

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	1

*464 + 28 = 492 TOTAL SHEETS
D-91-226-24

DESIGN DESIGNATION

I-290
HARRISON ST
BATAAN DR

- INTERSTATE
- LOCAL ROAD
- LOCAL ROAD

TRAFFIC DATA

I-290
2024 ADT : 163,600 VPD
SPEED LIMIT: 55 MPH

HARRISON STREET
2022 ADT : 7450 VPD
SPEED LIMIT: 30 MPH

BATAAN DRIVE
2023 ADT : 6000 VPD
SPEED LIMIT : 30 MPH

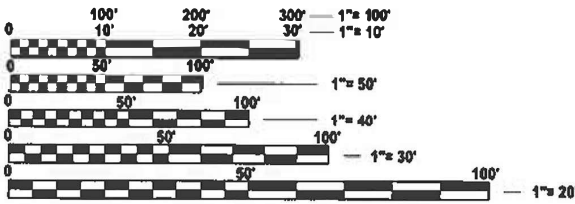
Contact the Metropolitan
Water Reclamation District
of Greater Chicago 2 days
before starting work.

P (708) 588-4055
E WMOJobStart@mwrdr.org

IMPROVEMENT LOCATED IN:
VILLAGES OF MAYWOOD
AND BROADVIEW

PROJECT BEGINS
HARRISON ST
STA 4311 + 85

PROJECT BEGINS
BATAAN DR
STA 3308 + 12



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

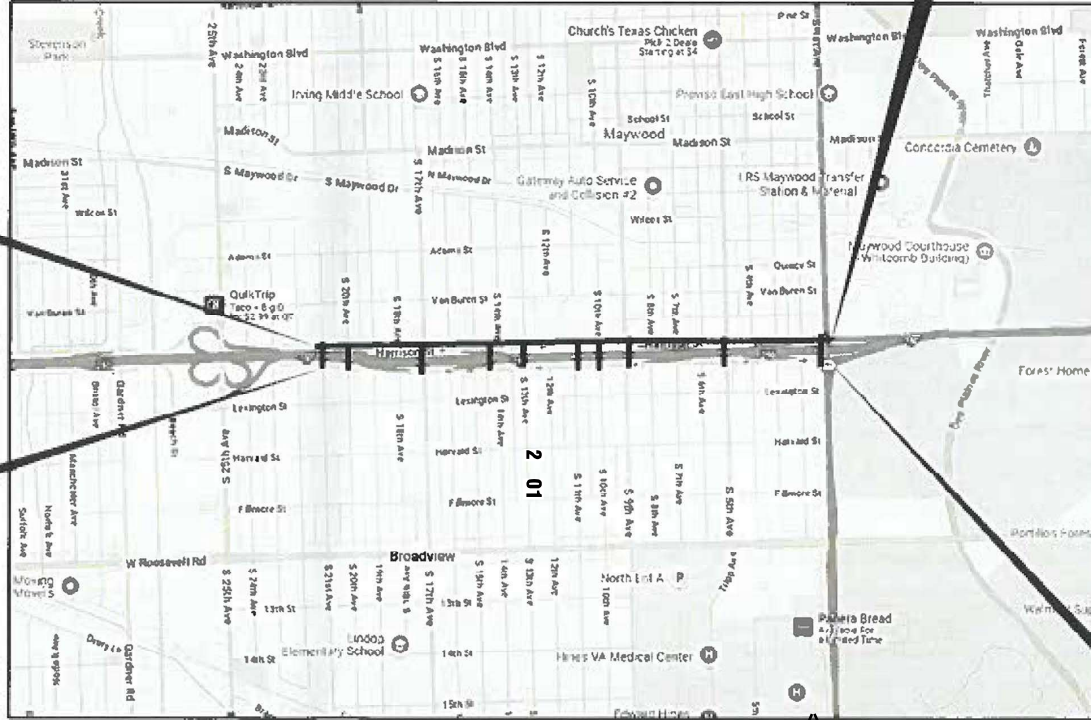
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

E.M.C.
DISTRICT 1 ELECTRICAL MAINTENANCE CONTRACTOR
MEADE ELECTRIC COMPANY AT 773-287-7672

PROJECT ENGINEER: ANA ABREU
PROJECT MANAGER: SULEYMAN TULGAR, PE
CONTRACT NO. 62X09

FAI ROUTE 290 (I-290)
SECTION 2024-991-DR
FEDERAL PROJECT NO. NHPP-PROT-6WLW (875)
DRAINAGE IMPROVEMENTS
COOK COUNTY
C-91-292-24

T39N - R12E - SEC 14, 15



GROSS LENGTH = 7,018 FT = 1.33 MILE
NET LENGTH = 7,018 FT = 1.33 MILE

PROJECT ENDS
HARRISON ST
STA 4380 + 90

PROJECT ENDS
BATAAN DR
STA 3375 + 60



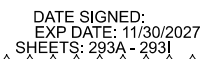
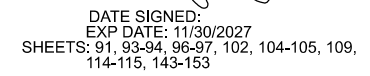
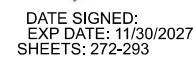
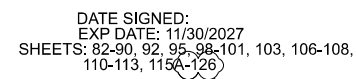
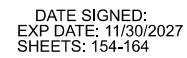
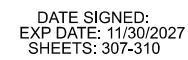
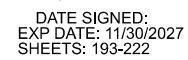
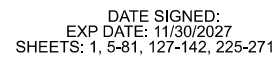
LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 27th 2026
Regional Engineer
August 14th 2026
Engineer of Design and Environment
August 14th 2026
Director of Highways Project Implementation

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Accurate
GROUP, INC
WWW.ACCGI.COM
101 SCHELTER RD., SUITE B-200
LINCOLNSHIRE, ILLINOIS 60069
T (847) 613-1100 F (847) 613-1105
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 186.002053



USER NAME = mmohammed	DESIGNED - AK	REVISED -  08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 05/22/2026	REVISED -

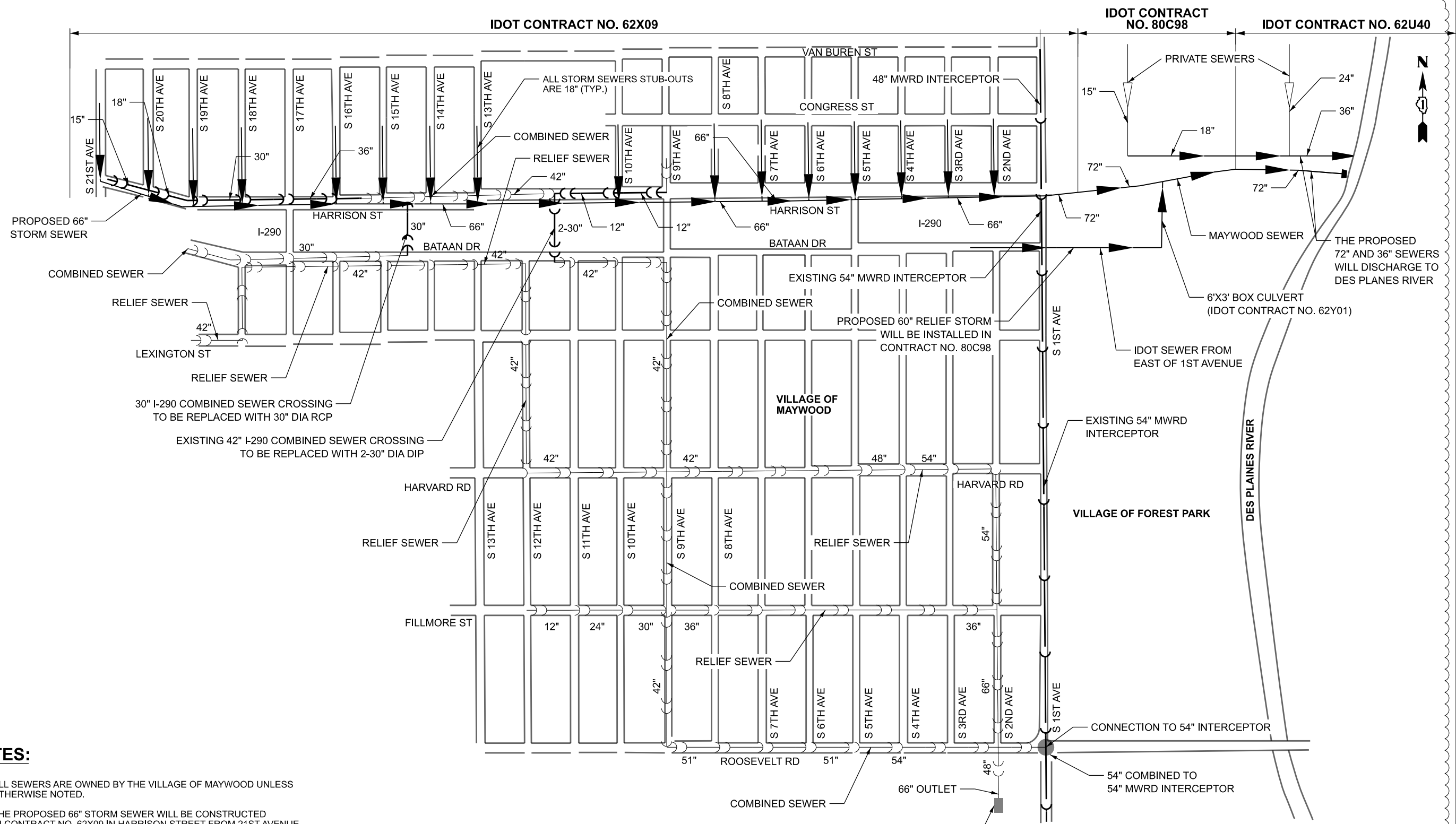
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROFESSIONAL ENGINEERING SEALS
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1" = 50'	SHEET 1	OF 1	SHEETS	STA. -	TO STA. -
-----------------	---------	------	--------	--------	-----------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	2
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W1W875)		

1 REVISED SHEET 9/3/2026



NOTES:

- 1. ALL SEWERS ARE OWNED BY THE VILLAGE OF MAYWOOD UNLESS OTHERWISE NOTED.
- 2. THE PROPOSED 66" STORM SEWER WILL BE CONSTRUCTED IN CONTRACT NO. 62X09 IN HARRISON STREET FROM 21ST AVENUE TO EAST OF 1ST AVENUE.
- 3. THE COMBINED SEWER RELOCATION IN HARRISON STREET SHALL BE AS FOLLOWS:
 - I. FROM 21ST AVENUE TO EAST OF 17TH AVENUE
 - II. FROM 11TH AVENUE TO EAST OF 9TH AVENUE
- 4. THIS SEWER ROUTING MAP IS FOR CONTRACT NO. 62X09 ONLY.

LEGEND

EXISTING RELIEF SEWER / COMBINED SEWER

EXISTING STORM SEWER

PROPOSED STORM SEWER

PROPOSED RELOCATED COMBINED SEWER

MWRD EXISTING FACILITIES

REVISED ENTIRE SHEET 9/3/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MWRD SEWER ROUTING MAP
I-290 FROM 22ND AVE TO DES PLAINES RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	3
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. - TO STA. -

MODEL: D:\info\Accurate\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\02-General\ID62X09-sh-sewer-routing.dgn
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\02-General\ID62X09-sh-sewer-routing.dgn



USER NAME = jploquin	DESIGNED - AK	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 100,000' / 1"	CHECKED - DC	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	PROFESSIONAL ENGINEERING SEALS
3	MWRD SEWER ROUTING MAP
4	INDEX OF SHEETS, STATE HIGHWAY STANDARDS, AND COMMITMENTS
5-6	GENERAL NOTES
7-25A	SUMMARY OF QUANTITIES
26-34	TYPICAL SECTIONS
35-54	SCHEDULE OF QUANTITIES
55-62	ALIGNMENTS, TIES, AND BENCHMARKS
63-72	ROADWAY REMOVAL AND PROPOSED PLAN AND PROFILE- HARRISON ST
73-78	ROADWAY REMOVAL AND PROPOSED PLAN - BATAAN DR
79-81	PATCHING SCHEDULES
82	MAINTENANCE OF TRAFFIC AND DETOUR GENERAL NOTES
83-84	MAINTENANCE OF TRAFFIC - SEQUENCE OF CONSTRUCTION
85-91	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS
92-115K	MAINTENANCE OF TRAFFIC - PLANS
116	DETOUR ROUTE PLAN - SIGNING LEGEND
117-126	DETOUR ROUTE PLANS
127	EROSION AND SEDIMENT CONTROL PLAN - GENERAL NOTES
128-141	EROSION AND SEDIMENT CONTROL - PLANS
142	EROSION AND SEDIMENT CONTROL - DETAILS
143-151	INTERIM DRAINAGE PLANS
152-153	INTERIM DRAINAGE SCHEDULES AND DETAILS
154-158	DRAINAGE REMOVAL PLANS
159-164	PROPOSED DRAINAGE PLAN AND PROFILE
165-169	DRAINAGE SCHEDULES
170-190	INTERSECTION DRAINAGE DETAILS
191	DRAINAGE DETAILS
192	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER DETAILS
193-206	UTILITY PLAN & PROFILE - HARRISON ST
207-217	UTILITY PLAN & PROFILE - CROSSING UNDER I-290
218	UTILITY SCHEDULE
219-222	UTILITY DETAILS
223	MWRD GENERAL NOTES
224	MWRD WATER AND SEWER SEPARATION REQUIREMENTS
225-232	SUBSURFACE UTILITY ENGINEERING STUDY
233-234	SUBSURFACE UTILITY ENGINEERING UTILITY MATRIX
235-251	ADA RAMP DETAILS - HARRISON ST
252	CCDOTH ADA SIDEWALK DETAILS
253-258	SIGNING SCHEDULES
259-264	PAVEMENT MARKINGS AND SIGNING PLAN
265-270	LANDSCAPING PLANS
271	CCDOTH LANDSCAPING PLANTING DATA
272-278	TS-05 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
279-290	TRAFFIC SIGNAL PLANS AND SCHEDULES
291-293	DETECTOR LOOP PLANS
293A-293G	ITS IN-PAVEMENT WIRELESS DETECTION PLAN I-290
293H	BE-305 LIGHT POLE FOUNDATION, METAL
293I	BE-403 ALUMINUM LIGHT POLE 30'-0" MOUNTING HEIGHT
294	LIGHTING GENERAL NOTES
295-301	LIGHTING PLANS
302-306	LIGHTING DETAILS
307-310	CONFLICT CHAMBER PLANS
311-313	BORING LOG PLANS
314-348	BORING LOGS
349	PD-04 PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-04)
350	PD-05 PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-05)
351	PD-06 PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-06)
352	BD-01 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > 15'
353	BD-02 DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB < 15'
354	BD-07 DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
355	BD-08 DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
356	BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
357	BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
358	BD-32 BUTT JOINT AND HMA TAPER DETAILS
359-362	BM-21 REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
363	TC-08 ENTRANCE AND EXIT RAMP CLOSURE
364	TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
365-366	TC-12 MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
367-367A	TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
368	TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
369	TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
370	TC-17 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
371	TC-21 DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
372	TC-22 ARTERIAL ROAD INFORMATION SIGN
373	TC-26 DRIVEWAY ENTRANCE SIGNING
374-464	CROSS SECTIONS

STATE OF ILLINOIS HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	MID-BLOCK CURB RAMPS FOR SIDEWALKS
442201-04	CLASS C AND D PATCHES
601005-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' DIAMETER
602411-09	PRECAST MANHOLE TYPE A 7' DIAMETER
602416-09	PRECAST MANHOLE TYPE A 8' DIAMETER
602421-09	PRECAST MANHOLE TYPE A 9' DIAMETER
602501-06	PRECAST VALVE VAULT, TYPE A, 4' DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604021-04	BASE, FRAME AND LID TYPE 5
604091-05	FRAME AND GRATE TYPE 24
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-13	STEEL PLATE BEAM GUARDRAIL
630201-07	HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
728001	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
838001-01	BREAKAWAY DEVICES

COMMITMENTS

NO COMMITMENTS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE HIGHWAY STANDARDS, AND COMMITMENTS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	4
CONTRACT NO. 62X09				
		ILLINOIS	FED.AID PROJECT 6W/LW(875)	

GENERAL NOTES

1. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
2. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS.
3. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
4. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
5. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE COST OF THE BARRICADE IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
6. SEEDING AND SODDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION.
7. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER, ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED, THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
8. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION-SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED.
9. THE VEGETATION-SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
10. ALL ELEVATIONS REFER TO NAVD 88 DATUM.
11. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER, THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED ITEMS OF WORK SPECIFIED IN CONFLICT.
12. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE NUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
13. ALL EXISTING CORRUGATED METAL PIPE (CMP) FIELD TILES CROSSING UNDER THE ROADWAY, AS SHOWN IN THE PLANS OR DISCOVERED DURING EXPLORATION TRENCHING, SHALL BE REPLACED ACCORDING TO SECTION 611 OF THE STANDARD SPECIFICATIONS AND PAID FOR UNDER THE VARIOUS PAY ITEMS FOR FIELD TILE WORK. (SEE DRAINAGE SCHEDULES FOR PAY ITEMS.)
14. MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. AT&T NETWORK ENGINEERING AND OPERATIONS
G05256@ATT.COM

2. COMCAST
ATTN: MARTHA GIERAS
MARTHA_GIERAS@CABLE.COMCAST.COM
224-229-5862

3. COMED
ATTN: JOSEPH MILANI
JOSEPH.MILANI@COMED.COM
708-208-9758

4. DUPAGE WATER COMMISSION
ATTN: JEFF LOSTER
PIPELINE@DPWC.ORD
630-516-1912

5. MCI VERIZON
INVESTIGATIONS@VERIZON.COM

6. METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
ATTN: LOUIS STORINO
STORINOL@MWRD.ORG
312-751-3167

7. NICOR GAS
UTILITY CONSULTANT
630-388-2362

8. STATE OF ILLINOIS CMS
UTILITY CONSULTANT
ATTN: STEVE CREASEY
DOIT.ICN.FOCMAINT@ILLINOIS.GOV
217-299-9312x9312

9. WESTCHESTER BROADVIEW WATER
ATTN: WESLEY BARBER
WBARBER@BWJWA.ORG
708-865-0300

ATTN: MARK VOLK
MWVOLK@EHANCOCK.COM
10. VERRA MOBILITY
DESIGN TICKETS@VERRAMOBILITY.COM
480-596-4709

11. VILLAGE OF BROADVIEW
ATTN: MATTHEW AMES
MAMES@BROADVIEW-IL.GOV
708-497-8669

ATTN: CHRIS BAKER
CBAKER@EHANCOCK.COM

12. VILLAGE OF MAYWOOD
ATTN: GREG BUCHANAN
GBUCHANAN@MAYWOOD-IL.GOV
708-450-4463X708-774-3621

15. TRENCHES SHALL BE KEPT FREE FROM WATER IN ACCORDANCE WITH ARTICLE 550.06 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE COST OF DEWATERING THE TRENCH, INCLUDING ALL LABOR, EQUIPMENT, MATERIALS, AND METHODS NECESSARY TO REMOVE SURFACE WATER OR GROUNDWATER, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER OF THE TYPE AND SIZE SPECIFIED. THE CONTRACTOR SHALL PROVIDE OVERNIGHT SAFETY/SECURITY MEASURES FOR THE DURATION OF THE PROJECT. THE COST OF THE SAFETY/SECURITY MEASURES WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER OF THE TYPE AND SIZE SPECIFIED.
16. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE WITHIN THE AREA.
17. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON THE STATE AND COOK COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
18. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
19. ALL ELEVATIONS, STATIONS AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD-VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
20. PRIOR TO CONSTRUCTION OF ANY PROPOSED UTILITIES, THE CONTRACTOR SHALL EXCAVATE AND LOCATE THE EXISTING UTILITIES TO VERIFY THEIR LOCATION, SIZE AND DEPTH TO ENSURE THAT GRADE CONFLICTS WILL NOT OCCUR.
21. THE CONTRACTOR SHALL CONTACT JOSEPH JONES, THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT JOSEPH.D.JONES@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
22. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR CARLOS MUNOZ (CARLOS.MUNOZ@ILLINOIS.GOV) A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
23. THE CONTRACTOR SHALL CONTACT EMAD ALHUSSEINI, TRAFFIC FIELD ENGINEER, AT EMAD.ALHUSSEINI@ILLINOIS.GOV AT LEAST (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
24. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO THE EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT.
25. ANY SIGNAGE, PAVEMENT MARKINGS, AND REFLECTORS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
26. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE THROUGHOUT THE DURATION OF THE CONTRACT AND MAINTAIN ALL PUBLIC AND PRIVATE DRAINS.
27. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
28. BEFORE BEGINNING ANY WORK, THE CONTACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEERS.
29. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION WILL NOT BE ALLOWED.
30. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
31. JACKING PITS SHALL BE PLACED TO FACILITATE THE INSTALLATION OF UTILITIES CROSSING EXISTING INFRASTRUCTURE. A DETAILED LIST OF LOCATIONS FOR THE CONSTRUCTION OF CONFLICT CHAMBERS WITHIN THE JACKING/RECEIVING PITS SHALL BE PROVIDED IN THE PLAN SET. CONTRACTOR SHALL VERIFY ALL LOCATIONS IN COORDINATION WITH THE ENGINEER PRIOR TO CONSTRUCTION.
32. ALL INTERIM DRAINAGE FACILITIES INSTALLED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND SERVE AS PART OF THE PERMANENT DRAINAGE SYSTEM UPON PROJECT COMPLETION.
33. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF STORM SEWER, OF THE TYPE AND SIZE SPECIFIED.
34. DESIGN OF THE JACKING AND RECEIVING PITS, INCLUDING DESIGN CALCULATIONS AND DRAWINGS OF THE SOIL SUPPORT FOR THE JACKING AND RECEIVING PITS SHALL BE SEALED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER AND SUBMITTED TO THE DEPARTMENT FOR REVIEW. ADDITIONAL ITEMS TO BE SUBMITTED CAN BE FOUND IN SECTION 552 OF THE STANDARD SPECIFICATIONS. THE DESIGN AND COST OF THE SOIL SUPPORT OF THE JACKING AND RECEIVING PITS IS INCLUDED IN THE COST OF THE STORM SEWERS JACKED IN PLACE, OF THE DIAMETER SPECIFIED, COMBINED SEWERS JACKED IN PLACE OF THE DIAMETER SPECIFIED, AND WATERMAIN JACKED IN PLACE, OF THE DIAMETER SPECIFIED.
35. NO STAGING OF EQUIPMENT OR MATERIALS SHALL BE PERMITTED SOUTH OF BATAAN DRIVE SOUTH ROW LINE OR NORTH OF HARRISON STREET NORTH ROW LINE.
36. CONSTRUCTION TRUCK TRAFFIC WILL BE PROHIBITED ON VILLAGE RESIDENTIAL STREETS.
37. IDOT FACILITIES ARE NOT LOCATED BY JULIE. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT THE MEADE ELECTRIC COMPANY AT 773-287-7672.
38. THE CONTRACTOR SHALL CONTACT MR. PAUL SOBANSKI, AT 708-588-4080 TO LOCATE MWRD FACILITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MWRD FACILITIES FROM ALL CONSTRUCTION OPERATIONS, VIBRATIONS AND HEAVY EQUIPMENT. IN ORDER TO MAINTAIN SERVICE, NO ACCESS HATCHES AND MANHOLE COVERS ON MWRD STRUCTURES AND MANHOLES WITHIN THE PROJECT AREA SHALL BE BURIED OR COVERED. NO DEBRIS SHALL ENTER MWRD STRUCTURES, SEWERS, OR FACILITIES. MWRD PERSONNEL SHALL HAVE 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRD FACILITIES DURING THE DURATION OF CONSTRUCTION. ANY OBSTRUCTION OR DAMAGE TO MWRD FACILITIES WILL BE REMOVED, UNCOVERED, OR REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
39. MWRD MANHOLES SHALL BE LOCATED, PROTECTED AND/OR ADJUSTED TO GRADE, IF NECESSARY. CONTACT MR. PAUL SOBANSKI, AT 708-588-4080 FOR AUTHORIZATION.

MODEL: D:\a\Accurate\Projects\25001_1290_FRS_P\103_CADD\01_Sheets\02-General\012X09-sh-hgn-note-01.dgn
FILE NAME: C:\Engineering\Users\pjohns\25001_1290_FRS_P\103_CADD\01_Sheets\02-General\012X09-sh-hgn-note-01.dgn

Accurate GROUP, INC.	USER NAME = jplquinio	DESIGNED - AK	REVISED - 08/28/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES I-290 FROM 22ND AVE TO DES PLAINES RIVER	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AK	REVISED -			290	2024-991-DR	COOK	464	5
	PLOT SCALE = 0.167' / in.	CHECKED - AB	REVISED -			CONTRACT NO. 62X09				
	PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -			ILLINOIS FED. AID PROJECT 6W/LW(875)				
SCALE: -		SHEET 1	OF 2	SHEETS	STA. -	TO STA. -				

GENERAL NOTES CONTINUED

40. OVERHEAD ELECTRICAL FACILITIES ARE WITHIN THE PROJECT LIMITS. CURRENT OHSА RULES AND OTHER APPLICABLE GUIDELINES REGARDING WORKING SAFELY AROUND ELECTRICAL POWER LINES SHALL BE FOLLOWED. CALL 1-800-334-7761 TO REQUEST "FACILITY PROTECTION".
41. IF LARGE EQUIPMENT WILL BE USED NEAR OVERHEAD LINES, SLEEVING OR DE-ENERGIZING LINES (< 34,000 VOLTS) MAY BE AN OPTION DEPENDING ON VOLTAGE AND CONFIGURATION OF THE SYSTEM. CALL 1-800-334-7761 TO CREATE A TICKET FOR LINE PROTECTION. ANY SHUTDOWNS OF ENERGIZED LINES MUST UNDERGO A FEASIBILITY STUDY AND BE APPROVED BY COMED OPERATIONAL CONTROL CENTER. THE CONTRACTOR SHALL INITIATE COORDINATION WITH COMED SUFFICIENTLY IN ADVANCE TO ACCOMODATE THE REQUIRED REVIEW AND APPROVAL PROCESS. IF CONTRACTORS HAVE THE CAPACITY TO INSTALL FACILITIES USING EQUIPMENT THAT WILL NOT INTEFERE WITH EXISTING INSTALLATIONS, THEY ARE OBLIGATED TO DO SO.
42. A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN OF ANY STAGES CHANGES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO: LANE AND RAMP CLOSURES AND EQUIPMENT AND MATERIAL LOCATION.
43. THE CONTRACTOR SHALL PROVIDE OVER NIGHT SAFETY/SECURITY MEASURES FOR THE DURATION OF THE PROJECT.
44. DO NOT SCALE FOR CONSTRUCTION DIMENSIONS.
45. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
46. BATAAN DRIVE ONLY:
REMOVED THE EXISTING HMA WALKWAY MATERIAL BENEATH AND/OR IMMEDIATELY ADJACENT TO EXISTING RIGHT-OF-WAY FENCE AS SHOWN ON PLANS. PERFORM REMOVAL USING HAND TOOLS ONLY. SAW CUTTING, BREAKING, OR EXCAVATION WITH POWERED/MECHANICAL EQUIPMENT BENEATH OR IMMEDIATELY ADJACENT TO THE FENCE WILL NOT BE PERMITTED. MAINTAIN THE FENCE IN PLACE AND INTACT; DO NOT UNDERMINE FENCE POSTS, RAILS/MESH, FOOTINGS, OR GATES. PROTECT ALL FENCE COMPONENTS DURING REMOVAL OPERATIONS. ANY FENCE DAMAGE CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED IN KIND AT NO ADDITIONAL COST TO THE CONTRACT. THIS WORK WILL BE PAID FOR AS PAVEMENT REMOVAL.
47. ALL TREE PROTECTION AND TREE TRIMMING AND BUSH SHALL BE COMPLETED BEFORE THE CONSTRUCTION OPERATIONS COMMENCE IN THE AREA. AT NO TIMES SHALL THE CONTRACTOR TRIM ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
48. NOMINAL QUANTITIES FOR REPAIRS TO CURB AND GUTTER ALONG HARRISON STREET FROM 9TH AVENUE TO 1ST AVENUE AND THE NORTHERN CURB AND GUTTER ALONG BATAAN DRIVE ARE INCLUDED IN THIS CONTRACT FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET AND COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET.
49. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 60A OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.
50. THE AGGREGATE GRADATION FOR THE LOWER 9 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE CS 1 OR RR 1.
51. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEMS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
52. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
53. ANY AGGREGATE SUBGRADE CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
54. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WOVEN.
55. VILLAGE OF MAYWOOD CONSTRUCTION HOURS ALLOWED:
- MONDAY THROUGH FRIDAY: 7:00 AM - 7:00 PM
- SATURDAY: 8:00 AM - 3:00 PM
- SUNDAY: NO WORK ALLOWED
56. DAYS FOR WATERMAIN SHUTDOWN:
- MONDAY THROUGH THURSDAY: ALLOWED
- FRIDAY THROUGH SUNDAY: NOT ALLOWED
57. THE CONTRACTOR MUST NOTIFY THE VILLAGE 48 HOURS PRIOR TO SHUTDOWN OF WATERMAIN.
58. 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
59. ALL TREE REMOVAL IS LIMITED TO OCCUR BETWEEN OCTOBER 1ST, 2026 AND MARCH 31ST, 2027.
60. CONTRACTOR SELECTED PIT SIZE FOR JACKING OPERATION SHALL REQUIRE ENGINEER APPROVAL. ANY RESULTING PLAN ADJUSTMENTS OR FIELD MODIFICATIONS SHALL BE INCLUDED IN THE COST OF UTILITY BEING JACKED IN PLACE, WITH NO ADDITIONAL COST TO DEPARTMENT.
61. PAVEMENT AREAS DISTURBED DURING CURB AND GUTTER REPLACEMENT FOR ADA RAMP IMPROVEMENTS, AS SHOWN ON THE ADA PLANS, SHALL BE REPAIRED WITH CLASS D PATCH, TYPE I, 4 INCHES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY ADDITIONAL PAVEMENT DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.

62. ALL UNDERGROUND RACEWAYS SHALL BE INSTALLED AT A MINIMUM DEPTH OF 30-INCHES, UNLESS OTHERWISE NOTED.
63. THE CONTRACTOR SHALL VERIFY ADEQUATE CLEARANCE OVER EXISTING FACILITIES BEFORE INSTALLING DUCTS, CONDUIT AND CABLE.

64. THE DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS SHALL BE RESTORED WITH TOPSOIL AND GRASS SEEDING. DAMAGED SHOULDER AREAS SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
65. THE CONTRACTOR SHALL CONTACT LONG TRAN (LONG.TRAN@ILLINOIS.GOV) 21 DAYS IN ADVANCE OF ALL SURVEILLANCE AND ITS WORK FOR THIS PROJECT.
66. THE CONTRACTOR SHALL CONTACT LONG TRAN (LONG.TRAN@ILLINOIS.GOV) 72 HOURS IN ADVANCE OF ALL WORK THAT REQUIRES TEMPORARY DE-ENERGIZING OF ITS EQUIPMENT.
67. THE DRAINAGE CONTRACTOR SHALL COORDINATE PROTECTION AND MAINTENANCE OF THE EXISTING TRAFFIC SURVEILLANCE INFRASTRUCTURE PRIOR TO PROCEEDING WITH ANY BELOW GRADE WORK. ALL PROTECTION AND MAINTENANCE MEASURES (INCLUDING TEMPORARY SUPPORT) SHALL BE APPROVED BY THE ELECTRICAL CONTRACTOR AND THE RESIDENT ENGINEER PRIOR TO PROCEEDING.

MODEL: Default
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\02-General\012\X09-sh-gennote-02.dgn



USER NAME = akoller	DESIGNED - AK	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 0.167' = 1 in.	CHECKED - AB	REVISED -
PLOT DATE = 9/1/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: - SHEET 2 OF 2 SHEETS STA. - TO STA. -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	6
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 2
FILE NAME: G:\Engineering\Live\Projects\25001_290 FRS PH\103_CADD\01_Sheets\03-SOQ\01-290-FRS-Ph-103-SOQ.dgn

				CONSTRUCTION CODE														
				PROTECT										JACKING		SIGNALS / LIGHTING		WATERMAIN
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)		
				ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0021 URBAN	0021 URBAN	0043 URBAN		
25200110	SODDING, SALT TOLERANT	SQ YD	4773							4773								
25200200	SUPPLEMENTAL WATERING	UNIT	72							72								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	270							238	1	32						
28000400	PERIMETER EROSION BARRIER	FOOT	19947	1						18558		1389						
28000510	INLET FILTERS	EACH	441							357	84							
												1						
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	13066							11331		1735						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	944							944								
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	27123	1		11834				14801		488	1					
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3417							3417								
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	8411							8411								
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SQ YD	6779	1						6779	1							
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	68304			24450				43587		267						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	38219			9987				28099		133						
40600370	LONGITUDINAL JOINT SEALANT	FOOT	21641			16395				5246								

* SPECIALTY ITEM



USER NAME = jploquinb	DESIGNED - AK	REVISED -
DRAWN - AK	REVISED -	
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 2 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	8
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

1 REVISED SHEET 9/3/2026

MODEL SHEET 3
FILE NAME: G:\Engineering\Live\Projects\25001_290_FRS PH\03_CADD\01_Sheets\03-SOOD\182X09-sh-SOD.dgn



USER NAME = jploquinb	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 3 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	9
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W1W(875)				

REVISED SHEET 9/3/2026

				CONSTRUCTION CODE														
				PROTECT										JACKING		SIGNALS / LIGHTING		WATERMAIN
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY		
				0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0021 URBAN	0021 URBAN	0043 URBAN		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5							5								
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	294							294								
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	553			190				363								
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1866	⚠		380				1486	⚠							
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	589							589								
40701921	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"	SQ YD	17842						17842									
42001300	PROTECTIVE COAT	SQ YD	6277							5315		962						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	23952	⚠						23952	⚠							
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	7828							7828								
44000100	PAVEMENT REMOVAL	SQ YD	26508	6341						20167								
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	5253							5253								
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	12552			4526				8026								
44000500	COMBINATION CURBAND GUTTER REMOVAL	FOOT	8582							8582								
				⚠							⚠							
44000600	SIDEWALK REMOVAL	SQ FT	31514							31514								

* SPECIALTY ITEM

MODEL SHEET 4
FILE NAME: G:\Engineering\Live\Projects\25001 - 290 FRS PH 103_CADD\01_Sheets\03-SOOD\182X09-sh-SOOD.dgn

				CONSTRUCTION CODE												
				PROTECT								JACKING		SIGNALS / LIGHTING		WATERMAIN
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0043	UTILITY 0043	ROADWAY 0043	UTILITY 0043	UTILITY 0043	ROADWAY 0004	ROADWAY 0043	UTILITY 0043	ROADWAY 0004	UTILITY 0043	TRAFFIC SIGNALS 0021	HIGHWAY LIGHTING 0021	UTILITY 0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
44201690	CLASS D PATCHES, TYPE I, 4 INCH	SQ YD	43							43						
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	116							116						
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	133							133						
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	258							240		18				
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	4885	4590						199		96				
50300225	CONCRETE STRUCTURES	CU YD	68.2		57.3			10.9								
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	24340		20446			3894								
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4682		3034		0				1648					
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	299				299									
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	148		125		0	23								
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	442				442									
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	43		36		0	7								
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	68				68									
550A0510	STORM SEWERS, CLASS A, TYPE 2 66"	FOOT	5760		4839			921								

* SPECIALTY ITEM



USER NAME = jploquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 4 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	10
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W1W(875)				

1 REVISED SHEET 9/3/2026

MODEL SHEET 5
FILE NAME: G:\Engineering\Live\Projects\25001_I-290 FBS PH 103_CADD\01_Sheets\03-SOOD\162X09-sh-SOD.dgn



USER NAME = jplquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 5 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	11
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

REVISED SHEET 9/3/2026

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				PROTECT								JACKING		SIGNALS / LIGHTING		WATERMAIN
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
				ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY
				0043	0043	0043	0043	0043	0004	0043	0043	0004	0043	0021	0021	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
550A0520	STORM SEWERS, CLASS A, TYPE 2 72"	FOOT	116					116								
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	13		13		0				0					
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	80		67		0	13								
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	554				277									277
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	19		16			3								
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	43								43					
550A0810	STORM SEWERS, CLASS A, TYPE 3 66"	FOOT	646		542			104								
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	5		1		4									
55100300	STORM SEWER REMOVAL 8"	FOOT	1611		1611											
55100400	STORM SEWER REMOVAL 10"	FOOT	268		22		246									
55100500	STORM SEWER REMOVAL 12"	FOOT	622		527						95					
55100700	STORM SEWER REMOVAL 15"	FOOT	18		18											
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	5044										653			4391
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	596										216			380

* SPECIALTY ITEM

MODEL SHEET 6
FILE NAME: G:\Engineering\Live\Projects\25001_I-290 FBS PH\103_CADD\01_Sheets\03-SOOD\162X09-sh-SOD.dgn

				CONSTRUCTION CODE												
				PROTECT						JACKING			SIGNALS / LIGHTING		WATERMAIN	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
				ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY
				0043	0043	0043	0043	0043	0004	0043	0043	0004	0043	0021	0021	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
56105000	WATER VALVES 8"	EACH	17													17
56105200	WATER VALVES 12"	EACH	6													6
56109210	WATER VALVES TO BE ADJUSTED	EACH	1							1						
56200300	WATER SERVICE LINE 1"	FOOT	930													930
56200500	WATER SERVICE LINE 1 1/2"	FOOT	60													60
56200700	WATER SERVICE LINE 2"	FOOT	60													60
* 56201400	CORPORATION STOPS 1"	EACH	31													31
* 56201600	CORPORATION STOPS 1 1/2"	EACH	2													2
* 56201800	CORPORATION STOPS 2"	EACH	2													2
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	100				100									
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2													2
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2													2
* 56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	31													31
* 56500800	DOMESTIC WATER SERVICE BOXES	EACH	31													31
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	667		667											
* SPECIALTY ITEM																



USER NAME = jploquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 6 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	12
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W1W(875)				

 REVISED SHEET 9/3/2026

MODEL SHEET 7
FILE NAME: G:\Engineering\Live\Projects\25001_I-290 FBS PH 103_CADD\01_Sheets\03-SOOD\162X09-sh-SOD.dgn



USER NAME = jploquinb	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 7 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	13
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W1W(875)				

REVISED SHEET 9/3/2026

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				PROTECT						JACKING			SIGNALS / LIGHTING		WATERMAIN	
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
				ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY
				0043	0043	0043	0043	0043	0004	0043	0043	0004	0043	0021	0021	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	8316								8316					
60200310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	25				25									
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	71		7		10				35					
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1								1					
60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	9		8											
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17		12						4					
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12		2		10									
60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	2		2											
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11		4		6				1					
60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2		2		0									
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4				3									
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	22		17			4			1					
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8		5			1			2					
60235705	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	1								1					

* SPECIALTY ITEM

MODEL SHEET 8
FILE NAME: G:\Engineering\Live\Projects\25001_I-290 FRS PH 103_CADD\01_Sheets\03-SOOD\162X09-sh-SOD.dgn



USER NAME = jplquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 8 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	14
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

 REVISED SHEET 9/3/2026

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				PROTECT						JACKING			SIGNALS / LIGHTING		WATERMAIN	
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
				ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY
				0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0021 URBAN	0021 URBAN	0043 URBAN
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	8								9					
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	23													23
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1		1											
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	4								4					
60260100	INLETS TO BE ADJUSTED	EACH	3				3									
60406300	FRAMES AND LIDS, TYPE 5, CLOSED LID	EACH	2				2									
60500040	REMOVING MANHOLES	EACH	16								12					
60500050	REMOVING CATCH BASINS	EACH	37								37					
60500060	REMOVING INLETS	EACH	33				31				2					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	8581							8347		181				
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1013							1013						
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	27							27						
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	27							27						
63200310	GUARDRAIL REMOVAL	FOOT	1704							1704						

* SPECIALTY ITEM

MODEL SHEET 0
FILE NAME: G:\Engineering\I-290\I-290 FRS PH\I03_CADD\01_Sheets\03-SOQ\I03-290-09-sh-SOQ.dgn



USER NAME = jploquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 9 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	15
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

REVISED SHEET 9/3/2026

				CONSTRUCTION CODE												
				PROTECT								JACKING		SIGNALS / LIGHTING		WATERMAIN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
				ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY
				0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0043 URBAN	0004 URBAN	0043 URBAN	0021 URBAN	0021 URBAN	0043 URBAN
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	33515	15082						18433						
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	3						3						
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0.5						0.5						
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0.5						0.5						
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	243			121				122						
67100100	MOBILIZATION	L SUM	1		0.2	0.3				0.2		0.2		0.1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	614			614										
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	859			767				92						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5908			5580				328						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	33035			24663				8372						
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	803			629				174						
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	34645							34645						
70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	4580			4580										
70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	174			174										
* SPECIALTY ITEM																

				CONSTRUCTION CODE													
				PROTECT								JACKING		SIGNALS / LIGHTING		WATERMAIN	
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0043	UTILITY 0043	ROADWAY 0043	UTILITY 0043	UTILITY 0043	ROADWAY 0004	ROADWAY 0043	UTILITY 0043	ROADWAY 0004	UTILITY 0043	TRAFFIC SIGNALS 0021	HIGHWAY LIGHTING 0021	UTILITY 0043	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	18			3					15						
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3	EACH	2							2							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	74							74							
* 72000200	SIGN PANEL - TYPE 2	SQ FT	32							32							
* 72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5							5							
* 72400210	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	16							16							
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	56							56							
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	238							238							
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	37							37							
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	27							27							
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1375							1375							
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	4							4							
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	239							239							
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16080			11910				4170							

* SPECIALTY ITEM

MODEL: SHEET 11
FILE NAME: Q:\Engineering\LiveProjects\25001 -290 FRS Ph II\03 CADD\01 Sheets\03-SOQ\ID162\X09-sht-SOQ.dgn



USER NAME = jloquinto	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: --	SHEET 11 OF 19 SHEETS	STA. --	TO STA. --
-----------	-----------------------	---------	------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	17
		CONTRACT NO. 62X09		
		ILLINOIS FED. AID PROJECT 6W1W(875)		

1 REVISED SHEET 9/3/2026

REV-SEP

MODEL SHEET 12
FILE NAME: G:\Engineering\Live\Projects\25001_1290_FRS Ph 103_CADD\01_Sheets\03-SOOD\122X09-alt-SQ0.dgn



USER NAME = jplquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 12 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	18
CONTRACT NO. 62X09				
[ILLINOIS] [FED. AID PROJECT 6WLV(875)]				

REV-SEP

				CONSTRUCTION CODE														ITS 80% FED (NHPP) 20% STATE
				PROTECT					CONSTRUCTION CODE			JACKING		SIGNALS / LIGHTING		WATERMAIN		
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY	ROADWAY	
				0043	0043	0043	0043	0043	0004	0043	0043	0004	0043	0021	0021	0043		0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	213			165				48								
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2784			1592				1192								
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	5423			3616				1807								
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	407			291				116								
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	262			262												
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	603			603												
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	45	45		0												
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2302			2302												
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	65															
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	261												261			
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	170											170				
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	190														190	
* 81603040	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2394												2394			
* 83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6"	EACH	4														4	
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	12												12			
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	14											14				
* SPECIALTY ITEM																		

1 REVISED SHEET 9/3/2026

MODEL SHEET 13
FILE NAME: G:\Engineering\Live\Projects\25001_I-290_FRS_Ph1\03_CADD\01_Sheets\03-SOOD\162X09-elt-SOD.dgn



USER NAME = jplquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 13 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	19
CONTRACT NO. 62X09				
[ILLINOIS] [FED. AID PROJECT 6W/LW(875)]				

REV-SEP

				CONSTRUCTION CODE															
				PROTECT						CONSTRUCTION CODE				JACKING		SIGNALS / LIGHTING		WATERMAIN	ITS
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)	80% FED (NHPP) 20% STATE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0043	UTILITY 0043	ROADWAY 0043	UTILITY 0043	UTILITY 0043	ROADWAY 0004	ROADWAY 0043	UTILITY 0043	ROADWAY 0004	UTILITY 0043	TRAFFIC SIGNALS 0021	HIGHWAY LIGHTING 0021	UTILITY 0043	ROADWAY 0021		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3212											3212					
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3274											3274					
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6680											6680					
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3993											3993					
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2734											2734					
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	6845											6845					
* 87900200	DRILL EXISTING HANDHOLE	EACH	6											6					
* 88600100	DETECTOR LOOP, TYPE I	FOOT	426											426					
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2											2					
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	28368											26738			1630		
* 89502376	REBUILD EXISTING HANDHOLE	EACH	2											2					
A2004616	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	4							4									
A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	9							9									
K0036120	MULCH PLACEMENT 4"	SQ YD	8							8									
* SPECIALTY ITEM																			

1 REVISED SHEET 9/3/2026

MODEL SHEET 14
FILE NAME: Q:\Engineering\Live\Projecta\25001_1290 FRB Ph 1\03_CADD\01_Sheets\03-SOOD\12X09-ehi-SQ.dgn



USER NAME = jploquinio	DESIGNED - AK	REVISED -
DRAWN - AK	REVISED -	
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 14 OF 19 SHEETS STA. -- TO STA. --

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	20
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

REV-SEP

				CONSTRUCTION CODE																	
				PROTECT						CONSTRUCTION CODE				JACKING		SIGNALS / LIGHTING			WATERMAIN		JACKING
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)			80% FED (NHPP) 20% STATE		
				ROADWAY 0043 URBAN	UTILITY 0043 URBAN	ROADWAY 0043 URBAN	UTILITY 0043 URBAN	UTILITY 0043 URBAN	ROADWAY 0004 URBAN	ROADWAY 0043 URBAN	UTILITY 0043 URBAN	ROADWAY 0004 URBAN	UTILITY 0043 URBAN	TRAFFIC SIGNALS 0021 URBAN	HIGHWAY LIGHTING 0021 URBAN	UTILITY 0043 URBAN	ROADWAY 0021 URBAN				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY																		
			8	1	5						3	1									
X0322463	CONNECTION TO EXISTING SEWER	EACH																			
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1546											1546							
X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	1710								1710										
X0326806	WASHOUT BASIN	L SUM	1							1											
X0327754	TEMPORARY BULKHEAD	EACH	48		48																
X0900089	STEEL PLATE	L SUM	1			0.25				0.25		0.5									
X1200230	PRESSURE TESTING AND DISINFECTION	L SUM	1													1					
X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH	4														4				
X2010404	STUMP REMOVAL	EACH	112							112											
X2080250	TRENCH BACKFILL (SPECIAL)	CU YD	19163		19163																
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	500								500										
X2600011	REMOVE AND RELOCATE SIGN PANEL	EACH	25							25	1										
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	30							30											
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10							10											
X4062952	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	1212							1212	1										
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	538							538											
X1400211	LIGHT POLE, SPECIAL 30'	SQ FT	538														4				
* SPECIALTY ITEM																					

REVISED SHEET 9/3/2026

MODEL SHEET 15
FILE NAME: G:\Engineering\Live\Projects\25001_I-290 FRS PH 103_CADD\01_Sheets\03-SOOD\162X09-sh-SQ0.dgn



USER NAME = jploquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 15 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	21
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W1W(875)				

 REVISED SHEET 9/3/2026

				CONSTRUCTION CODE												
				PROTECT						JACKING				SIGNALS / LIGHTING		WATERMAIN
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
				ROADWAY 0043 URBAN	UTILITY 0043 URBAN	ROADWAY 0043 URBAN	UTILITY 0043 URBAN	UTILITY 0043 URBAN	ROADWAY 0004 URBAN	ROADWAY 0043 URBAN	UTILITY 0043 URBAN	ROADWAY 0004 URBAN	UTILITY 0043 URBAN	TRAFFIC SIGNALS 0021 URBAN	HIGHWAY LIGHTING 0021 URBAN	UTILITY 0043 URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY													
X4400080	DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	427							427						
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	1611									1611				
X4400503	COMBINATION CURBAND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	2956	1						538	1	2418				
X4420828	CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL)	SQ YD	53									53				
X4421788	CLASS D PATCHES, TYPE I, 12 INCH (SPECIAL)	SQ YD	15									15				
X4421790	CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	126	1								126	1			
X4421791	CLASS D PATCHES, TYPE IV, 12 INCH (SPECIAL)	SQ YD	1084	161					676	131		116				
X5040150	PRECAST CONCRETE JUNCTION CHAMBER	EACH	2										2			
X5504012	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	FOOT	222								222					
X5504020	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	FOOT	237		195			38			4					
X5510208	COMBINED SEWER REMOVAL 8"	FOOT	236		236											
X5510210	COMBINED SEWER REMOVAL 10"	FOOT	19		19											
X5510212	COMBINED SEWER REMOVAL 12"	FOOT	192		192											
X5510215	COMBINED SEWER REMOVAL 15"	FOOT	166	1							166	1				

* SPECIALTY ITEM



Accurate
GROUP, INC.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: -	SHEET 16 OF 19 SHEETS	STA. -	TO STA. -
----------	-----------------------	--------	-----------

1 REVISED SHEET 9/3/2026

MODEL SHEET 17
FILE NAME: G:\Engineering\Live\Projects\25001_I-290 FRS PH 103_CADD\01_Sheets\03-SOOD\12X09-sh-SOD.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
				PROTECT						JACKING			SIGNALS / LIGHTING		WATERMAIN	
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
				ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY
				0043	0043	0043	0043	0043	0004	0043	0043	0004	0043	0021	0021	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X5630704	CONNECTION TO EXISTING WATER MAIN 4"	EACH	1													1
X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	24													24
X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1													1
X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	2													2
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	4													4
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	60		51			9								
X6023700	MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (SPECIAL)	EACH	14				14									
X6024132	REMOVE EXISTING VALVE AND VAULT	EACH	6				6									
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	2		2											
X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	9		6					3	0					
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	46							46	0					
X6330705	RUB RAIL	FOOT	513							513						
X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	6341							5499	842					
X6640630	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	39							39						

* SPECIALTY ITEM



USER NAME = jplquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 17 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	23
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W1W(875)				

1 REVISD SHEET 9/3/2026

MODEL SHEET 18
FILE NAME: G:\Engineering\Live\Projects\25001_290 FRS PH\103_CADD\01_Sheets\03-SOOD\182X09-sh-SQ0.dgn



USER NAME = jploquinb	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 18 OF 19 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	24
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

				CONSTRUCTION CODE														
				PROTECT						JACKING				SIGNALS / LIGHTING		WATERMAIN		ITS
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)	80% FED (NHPP) 20% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0043	UTILITY 0043	ROADWAY 0043	UTILITY 0043	UTILITY 0043	ROADWAY 0004	ROADWAY 0043	UTILITY 0043	ROADWAY 0004	UTILITY 0043	TRAFFIC SIGNALS 0021	HIGHWAY LIGHTING 0021	UTILITY 0043	ROADWAY 0021	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	24			12				12								
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5						0.5								
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.6						0.4								
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	155			155												
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	1938	1		1588				350	1							
X7200203	DETOUR SIGNING	L SUM	1	1														
X8380074	LIGHT POLE BREAKAWAY DEVICE	EACH	4														4	
X8500110	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	4											4				
X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	13	13														
X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	4														4	
Z0010900	COLD MILLING (SPECIAL)	FOOT	4563							4563								
Z0013798	CONSTRUCTION LAYOUT	L SUM	1			0.7				0.3								
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	10							10								
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	320							320	1							
Z0067400	STEEL CASINGS 14"	FOOT	2227	1												2227	1	
Z0067600	STEEL CASINGS 18"	FOOT	580													580		

* SPECIALTY ITEM

1 REVISED SHEET 9/3/2026

MODEL SHEET 19
FILE NAME: G:\Engineering\Live\Projects\25001_1290 FRB Ph 103_CADD\01_Sheets\03-SOOD\122009-elt-SOD.dgn

				CONSTRUCTION CODE												
				PROTECT								JACKING		SIGNALS / LIGHTING		WATERMAIN
				80% FED (PROTECT GRANT) / 20% STATE		80% FED (PROTECT) / 20% STATE		100% MWRD	100% COOK COUNTY	100% STATE		80% FED (NHPP) 20% STATE		80% FED (NHPP) 10% STATE 10% TOLL CREDIT		VILLAGE OF MAYWOOD 100% TDC LOCAL (80% NHPP / 20% TOLL CREDIT)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	UTILITY	ROADWAY	UTILITY	UTILITY	ROADWAY	ROADWAY	UTILITY	ROADWAY	UTILITY	TRAFFIC SIGNALS	HIGHWAY LIGHTING	UTILITY
				0043	0043	0043	0043	0043	0004	0043	0043	0043	0043	0021	0021	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X5630206	SANITARY SEWER SERVICE, 6"	FOOT	84				84									
X8400103	MAINTAIN EXISTING LIGHTING SYSTEM	CAL MO	12												12	
Z0056636	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	FOOT	169		142			27								
X5521566	STORM SEWERS JACKED IN PLACE, 66" (SPECIAL)	FOOT	197					197								
X5221630	COMBINED SEWERS JACKED IN PLACE, 30" (SPECIAL)	FOOT	681										681			
X5610508	WATER MAINS JACKED IN PLACE, 8" (SPECIAL)	FOOT	1513										1513			
X5610512	WATER MAINS JACKED IN PLACE, 12" (SPECIAL)	FOOT	752										752			
X5510236	COMBINED SEWER REMOVAL 36"	FOOT	186		186											
X5508012	ABANDON AND FILL EXISTING COMBINED SEWER (LCCF) 12"	FOOT	597		312							285				
X5508015	ABANDON AND FILL EXISTING COMBINED SEWER (LCCF) 15"	FOOT	298		298											
X5610518	ABANDON AND FILL EXISTING COMBINED SEWER (LCCF) 18"	FOOT	163		163											
X5610530	ABANDON AND FILL EXISTING COMBINED SEWER (LCCF) 30"	FOOT	293										293			
X5508042	ABANDON AND FILL EXISTING COMBINED SEWER (LCCF) 42"	FOOT	270										270			
X6024601	MANHOLE TYPE A RISER STRUCTRES (OPEN BOTTOM)	EACH	2		2											
X0322790	POST-CONSTRUCTION SEWER TELEVISING	L SUM	1				0.5				0.5					
X2010411	BRUSHAND TREE TRIMMING	FOOT	11614							11614						
X6331010	REMOVE AND REERECT EXISTING STEEL PLATE BEAM GUARDRAIL (SPECIAL)	FOOT	25							25						
X5504013	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	FOOT	275								275					
Ø Z0076600	TRAINEES	HOURL	2000	2000												
Ø Z0076604	TRAINEES . TRAINING PROGRAM GRADUATE	HOURL	2000	2000												

* SPECIALTY ITEM



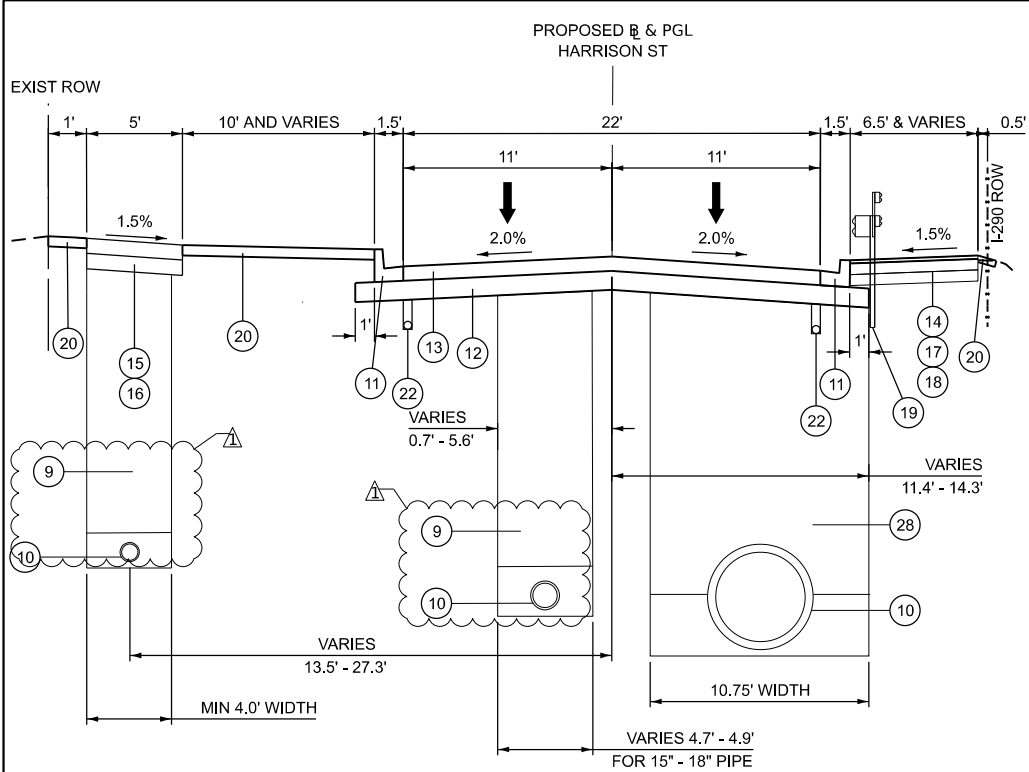
USER NAME = jplquinio	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 7/24/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

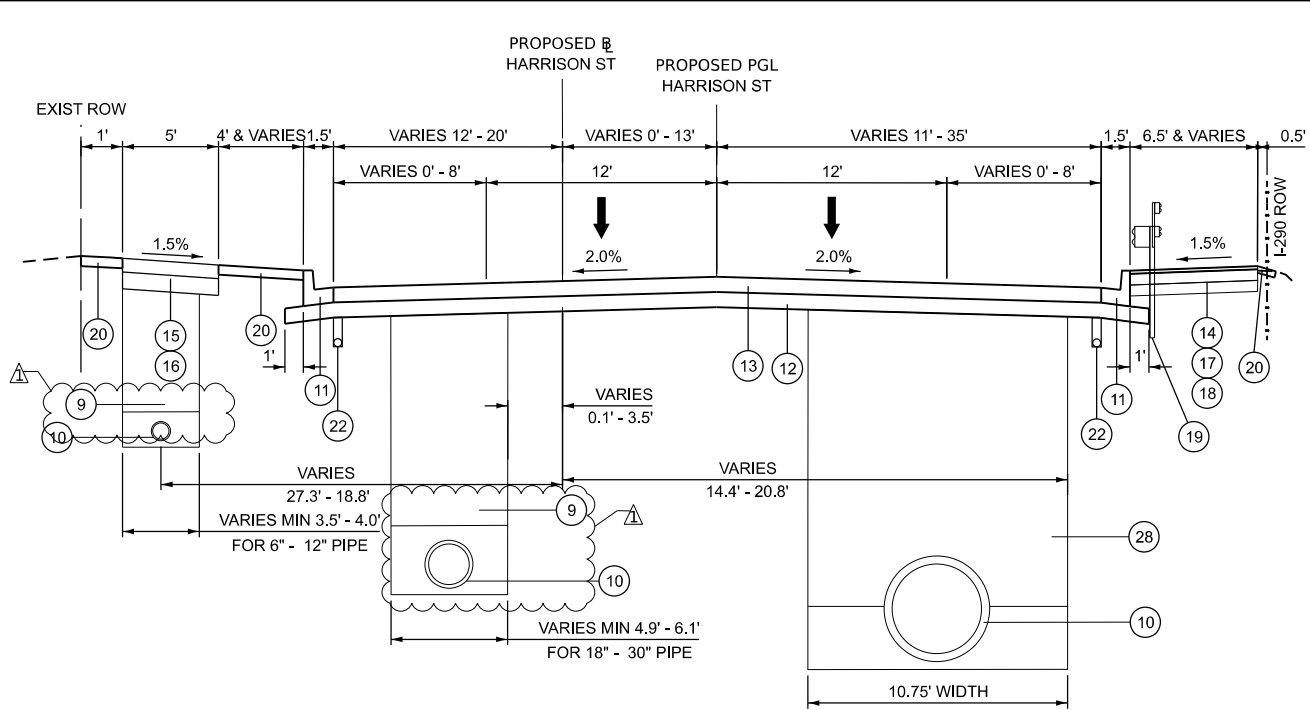
SCALE: -- SHEET 19 OF 19 SHEETS STA. -- TO STA. --

1		REVISED SHEET 9/3/2026		Ø 0042	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
290	2024-991-DR	COOK	464	25	
CONTRACT NO. 62X09					
[ILLINOIS] [FED. AID PROJECT 6W1W(875)]					



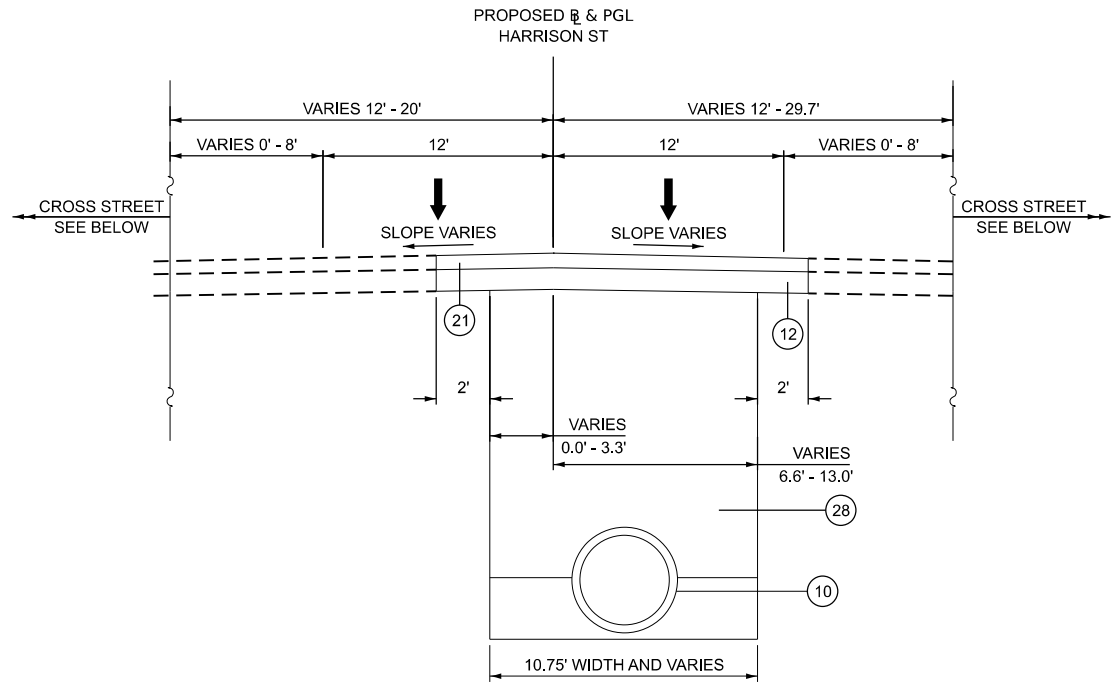
HARRISON STREET - PROPOSED TYPICAL SECTION

STA. 4311+83 TO 4316+97
PROPOSED WATER MAIN STA. 4315+54 TO 4316+97 LT
PROPOSED WALKING PATH STA. 4312+00 TO 4316+97
(LOOKING UP STATION)



HARRISON STREET - PROPOSED TYPICAL SECTION

STA. 4316+97 TO 4325+40.16
PROPOSED WATERMAIN STA. 4316+97 TO 4324+57
PROPOSED WALKING PATH STA. 4316+97 TO 4324+57
(LOOKING UP STATION)



HARRISON STREET - PROPOSED TYPICAL SECTION

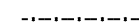
17TH AVE: STA. 4325+40.16 TO 4326+50.76
9TH AVE: STA. 4352+27.23 TO 4353+26.25
(LOOKING UP STATION)

LEGEND

- EXISTING CURB AND GUTTER
- EXISTING HMA SURFACE (VARIES - 2" TO 7")
EXISTING CONCRETE BASE (VARIES - 6.5" TO 10.5")
- EXISTING CONCRETE PAVEMENT (VARIES - 5" TO 8")
- EXISTING GUARDRAIL (SEE EXISTING GUARDRAIL SCHEDULE FOR STATION LIMITS)
- EXISTING PCC SIDEWALK
- EXISTING HMA WALKWAY
- EXISTING AGGREGATE BASE COURSE
- PROPOSED TRENCH EXCAVATION
- PROPOSED TRENCH BACKFILL
- PROPOSED STORM SEWER PIPE, COMBINED SEWER PIPE, OR WATERMAIN PIPE
- PROPOSED CURB AND GUTTER, TYPE B-6.12
- PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 8"
- PROPOSED AGGREGATE BASE COURSE, TYPE B, 4"
- PROPOSED HMA BASE COURSE, 4"
- PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- PROPOSED GUARDRAIL WITH ATTACHED RUB RAIL (SEE PROPOSED GUARDRAIL SCHEDULE FOR STATION LIMITS)
- PROPOSED TOPSOIL FURNISH AND PLACE, 4" WITH SODDING (SALT TOLERANT) OR SEEDING
- PROPOSED CLASS D PATCHES, 12" (SPECIAL)
- PROPOSED PIPE UNDERDRAINS, TYPE 2, 4"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
- PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- PROPOSED CLASS D PATCHES, 12"
- PROPOSED TRENCH BACKFILL (SPECIAL)



REMOVAL ITEM



REMOVE AND RE-ERECT CHAIN LINK FENCE

NOTE

- BACKFILL MATERIAL BELOW THE SPRING LINE SHALL BE INCLUDED IN THE COST OF THE PIPE.
- SEE SHEETS 63 TO 72 FOR LIMITS OF CHAIN LINK FENCE TO BE RE-ERECTED AND PROPOSED GUARDRAIL.

1 REVISED SHEET 9/9/2026

MODEL D:\a\m\c\engineering\l\w\p\h\c\25001_1-290_FRS_P\103_CADD\01_Sheets\01-Typical\1-290-FRS-Hwy-94-A4.dgn
FILE NAME: C:\Engineering\l\w\p\h\c\25001_1-290_FRS_P\103_CADD\01_Sheets\01-Typical\1-290-FRS-Hwy-94-A4.dgn



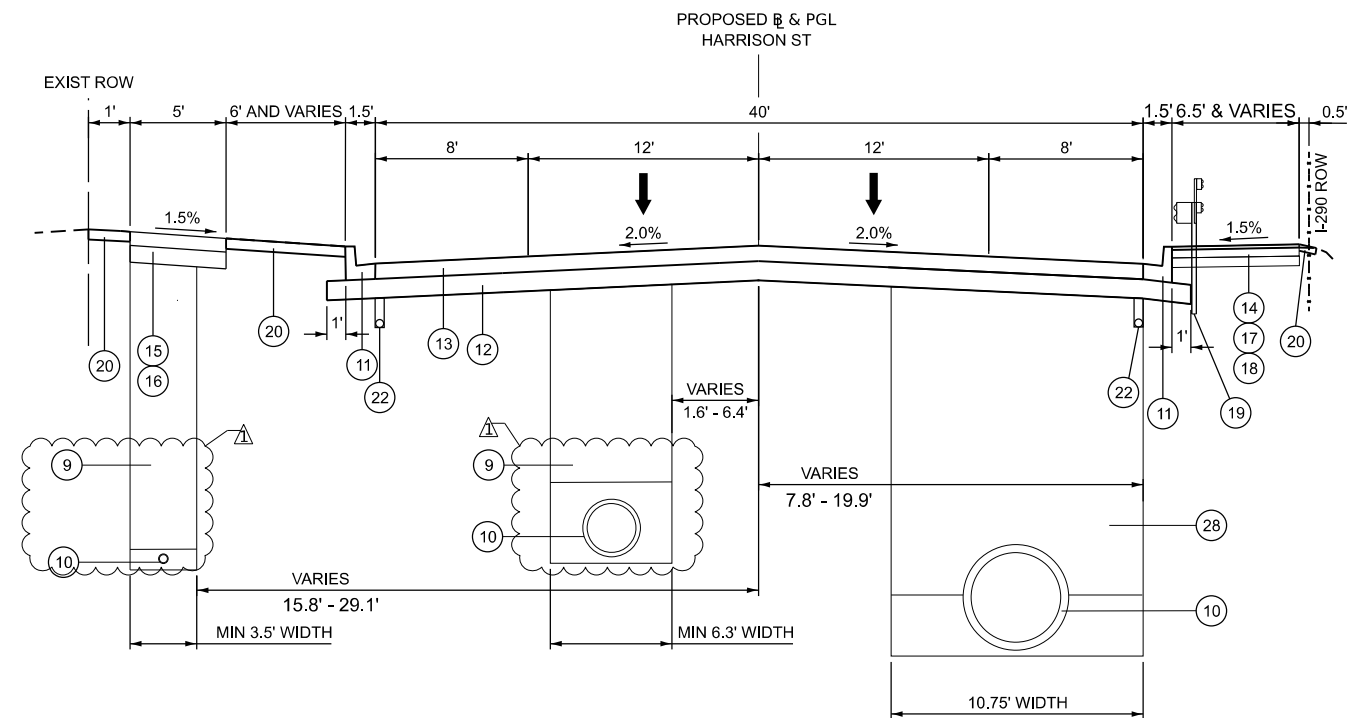
USER NAME = jschumann	DESIGNED - AK	REVISED - 08/28/2026
DRAWN - AK	REVIS	
PLOT SCALE = 10,000' / in.	CHECKED - JMT	REVIS
PLOT DATE = 9/4/2026	DATE - 08/31/2026	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - HARRISON ST - PROPOSED
I-290 FROM 22ND AVE TO DES PLAINES RIVER

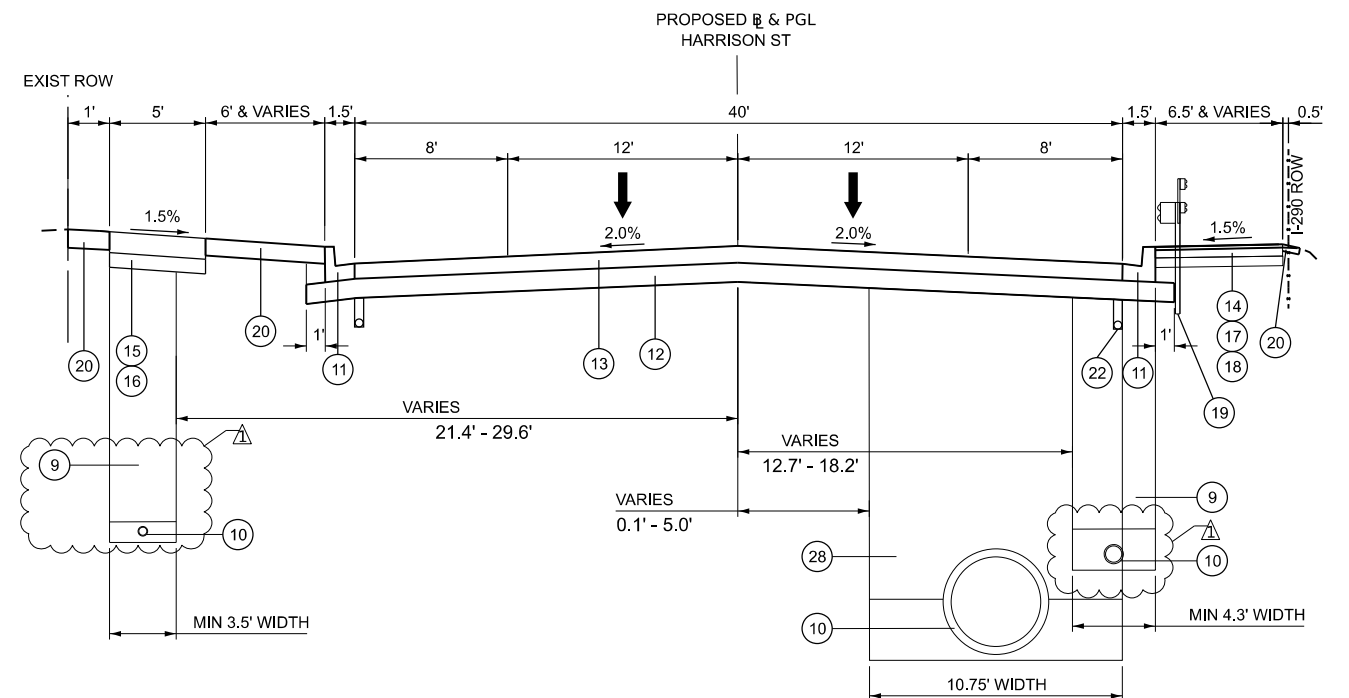
SCALE: 1" = 60' SHEET 4 OF 9 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	29
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				



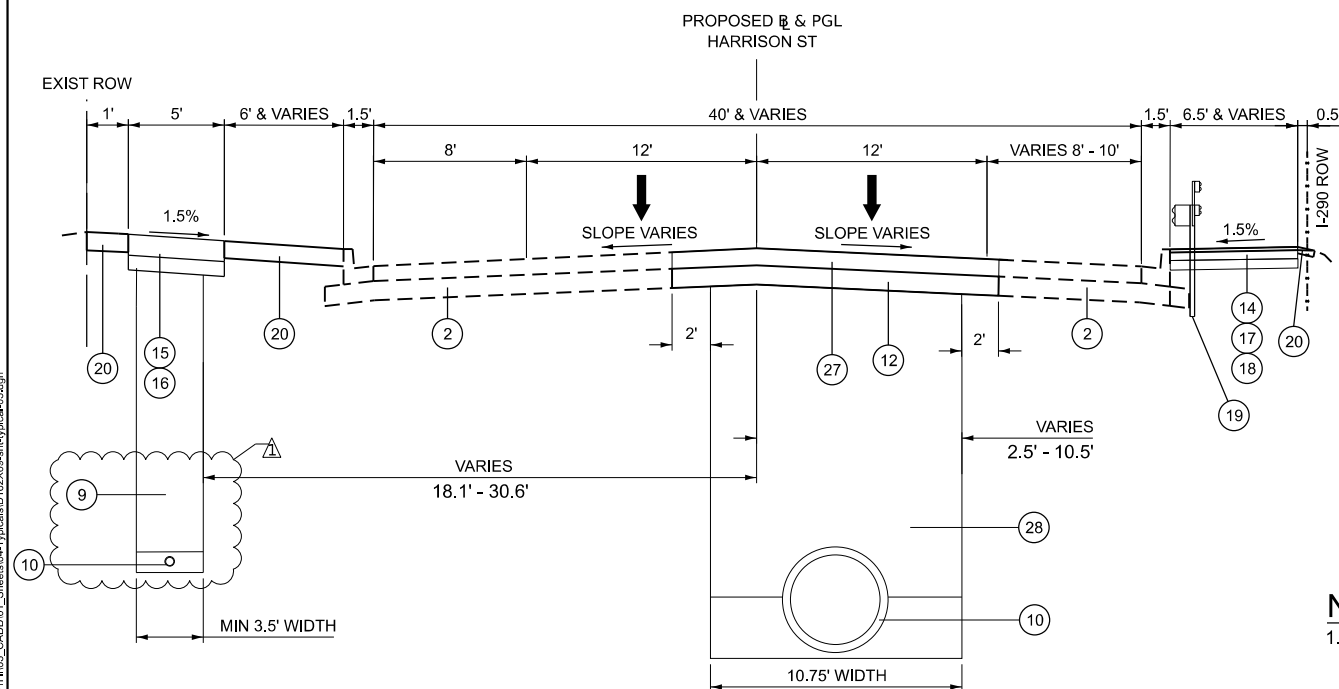
HARRISON STREET - PROPOSED TYPICAL SECTION

STA. 4326+50.76 TO 4346+35
PROPOSED COMBINED SEWER STA. 4326+50.76 TO 4327+79
PROPOSED WALKING PATH STA. 4326+50.76 TO 4331+20 AND 4333+49 TO 4346+35
(LOOKING UP STATION)



HARRISON STREET - PROPOSED TYPICAL SECTION

STA. 4346+35 TO 4352+27.23
PROPOSED WATERMAIN STA. 4346+35 TO 4346+49
PROPOSED WALKING PATH STA. 4346+35 TO 4352+50
(LOOKING UP STATION)



HARRISON STREET - PROPOSED TYPICAL SECTION

STA. 4353+26.25 TO 4367+72
PROPOSED WATERMAIN STA. 4352+50 TO 4366+10
PROPOSED WALKING PATH STA. 4353+21 TO 4354+37 AND 4356+46 TO 4365+68
(LOOKING UP STATION)

LEGEND

- | | | | |
|----|---|---|---|
| 1 | EXISTING CURB AND GUTTER | 15 | PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 8" |
| 2 | EXISTING HMA SURFACE (VARIES - 2" TO 7")
EXISTING CONCRETE BASE (VARIES - 6.5" TO 10.5") | 16 | PROPOSED AGGREGATE BASE COURSE, TYPE B, 4" |
| 3 | EXISTING CONCRETE PAVEMENT
(VARIES - 5" TO 8") | 17 | PROPOSED HMA BASE COURSE, 4" |
| 4 | EXISTING GUARDRAIL
(SEE EXISTING GUARDRAIL SCHEDULE
FOR STATION LIMITS) | 18 | PROPOSED AGGREGATE BASE COURSE, TYPE B, 6" |
| 5 | EXISTING PCC SIDEWALK | 19 | PROPOSED GUARDRAIL WITH ATTACHED RUB RAIL
(SEE PROPOSED GUARDRAIL SCHEDULE FOR STATION LIMITS) |
| 6 | EXISTING HMA WALKWAY | 20 | PROPOSED TOPSOIL FURNISH AND PLACE, 4"
WITH SODDING (SALT TOLERANT) OR SEEDING |
| 7 | EXISTING AGGREGATE BASE COURSE | 21 | PROPOSED CLASS D PATCHES, 12" (SPECIAL) |
| 8 | PROPOSED TRENCH EXCAVATION | 22 | PROPOSED PIPE UNDERDRAINS, TYPE 2, 4" |
| 9 | PROPOSED TRENCH BACKFILL | 23 | PROPOSED HOT-MIX ASPHALT SURFACE COURSE,
IL-9.5, MIX "D", N70, 2" |
| 10 | PROPOSED STORM SEWER PIPE, COMBINED
SEWER PIPE, OR WATERMAIN PIPE | 24 | PROPOSED HOT-MIX ASPHALT SURFACE COURSE,
IL-9.5, MIX "D", N50, 1 1/2" |
| 11 | PROPOSED CURB AND GUTTER, TYPE B-6.12 | 25 | PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" |
| 12 | PROPOSED AGGREGATE
SUBGRADE IMPROVEMENT, 12" | 26 | PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
IL-4.75, N50, 3/4" |
| 13 | PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12" | 27 | PROPOSED CLASS D PATCHES, 12" |
| 14 | PROPOSED HOT-MIX ASPHALT SURFACE
COURSE, IL-9.5, MIX "D", N50, 2" | 28 | PROPOSED TRENCH BACKFILL (SPECIAL) |
| | |  | REMOVAL ITEM |



--- -- REMOVE AND RE-ERECT
CHAIN LINK FENCE

1 REVISED SHEET 9/9/2026

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - HARRISON ST - PROPOSED
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1" = 60'

SHEET 5 OF 9 SHEETS

STA.	-
------	---

TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	30
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W1W(875)		

PAY ITEM			UNIT
TREE REMOVAL (6 TO 15 UNITS DIAMETER)			UNIT
STATION	OFFSET (FT)	RT/LT	
HARRISON ST			
4311+93	24.2	RT	13
4312+70	22.3	RT	14
4313+44	22.7	RT	6
4315+27	23.7	RT	7
4316+78	21.6	RT	12
4316+79	22.1	RT	14
4316+79	20.8	RT	15
4317+78	47.9	RT	12
4319+20	42.2	RT	12
4319+24	42.9	RT	12
4319+43	44.5	RT	6
4319+75	45.6	RT	8
4319+85	12.3	LT	13
4320+44	43.4	RT	8
4320+52	42.0	RT	9
4320+76	42.9	RT	12
4321+26	42.2	RT	8
4321+50	42.4	RT	15
4321+71	40.4	RT	9
4322+78	42.2	RT	8
4328+62	25.7	LT	9
4333+49	25.1	LT	14
4333+75	32.1	RT	12
4335+22	31.9	RT	10
4336+01	30.8	RT	11
4342+04	29.9	RT	7
4342+11	31.0	RT	7
4342+61	31.3	RT	8
4343+24	29.5	RT	11
4343+70	30.1	RT	10
4343+95	30.4	RT	8
4345+13	32.5	RT	10
4346+91	32.4	RT	11
4351+21	33.4	RT	7
4353+34	29.8	RT	10
4357+36	30.0	RT	8
4357+43	32.5	RT	11
4357+57	33.8	RT	8
4357+67	29.4	RT	10
4357+74	32.6	RT	8
4359+33	32.6	RT	11
4362+17	33.4	RT	13
4365+17	37.5	RT	13
BATAAN DR			
3330+64	25.8	RT	10
3330+64	25.8	RT	10
3341+86	38.6	LT	12
3342+02	42.4	LT	8
3344+94	31.1	RT	6
3349+42	30.8	RT	8
TOTAL:			494

PAY ITEM			UNIT
TREE REMOVAL (OVER 15 UNITS DIAMETER)			UNIT
STATION	OFFSET (FT)	RT/LT	
HARRISON ST			
4312+69	23	RT	25
4316+32	18	LT	28
4316+58	18	LT	24
4317+72	17	LT	55
4319+24	45	RT	18
4320+73	43	RT	18
4329+08	25	LT	18
4347+09	33	RT	22
4350+36	22	LT	48
4359+67	33	RT	34
4378+30	38	RT	16
TOTAL:			306

PAY ITEM		UNIT
TREE TRUNK PROTECTION		EACH
STATION	RT/LT	
HARRISON ST		
4312+56	RT	2
4313+39	RT	1
4313+89	RT	1
4315+04	RT	1
4315+30	RT	1
4334+53	RT	1
4334+85	RT	1
4339+82	RT	1
4365+05	RT	3
4365+37	RT	1
4365+45	RT	1
4372+66	RT	1
4378+13	RT	1
4378+50	RT	1
BATAAN DR		
3308+47	LT	1
3308+56	LT	1
3330+44	LT	2
3344+75	LT	2
3345+05	LT	1
3349+22	LT	1
3349+22	LT	1
3349+32	LT	1
3349+34	LT	1
3349+35	LT	1
3349+41	LT	1
3349+54	LT	1
3361+06	LT	1
3361+14	LT	1
3361+37	LT	2
TOTAL:		35

PAY ITEM				UNIT
TOPSOIL FURNISH AND PLACE, 4"				SQ YD
FROM STATION	TO STATION	OFFSET	AREA (SQ FT)	
HARRISON ST				
4312+20	4317+59	RT	13284	1476
4324+90	4325+25	RT	1486	165
4334+52	4334+92	RT	947	105
4339+82	4340+18	RT	707	79
4365+09	4365+47	RT	1041	116
4378+17	4378+43	RT	1274	142
4379+97	4382+06	LT	3650	406
4317+59	4325+00	RT	655	73
4326+45	4332+28	RT	731	81
4333+48	4352+27	RT	1046	116
4353+22	4354+59	RT	168	19
4356+46	4365+68	RT	713	79
4366+57	4373+65	RT	636	71
4375+33	4379+09	RT	842	94
BATAAN DR				
3308+46	3308+82	LT	384	43
3311+43	3311+80	LT	270	30
3321+13	3321+60	LT	885	98
3330+51	3330+87	LT	579	64
3335+84	3336+19	LT	178	20
3342+18	3342+64	LT	967	107
3344+45	3344+70	LT	1137	126
3349+16	3349+54	LT	518	58
3361+06	3361+43	LT	545	61
3368+50	3368+89	LT	212	24
3374+28	3374+64	LT	857	95
3308+12	3311+43	LT	96	11
3311+79	3317+82	LT	226	25
3320+35	3321+60	LT	137	15
3322+46	3324+95	LT	264	29
3327+09	3330+52	LT	173	19
3330+87	3335+84	LT	246	27
3336+19	3342+18	LT	299	33
3342+64	3344+88	LT	108	12
3345+70	3348+32	LT	146	16
3349+16	3350+04	LT	63	7
3352+32	3361+72	LT	465	52
3362+57	3369+48	LT	332	37
3371+83	3375+01	LT	181	20
TOTAL:				4050

PAY ITEM				UNIT
SEEDING, CLASS 2A				ACRE
FROM STATION	TO STATION	OFFSET	AREA (SQ FT)	
HARRISON ST				
4312+51	4312+86	RT	894	0.021
4315+54	4317+60	RT	756	0.017
4324+90	4325+25	RT	1921	0.044
4334+52	4334+92	RT	974	0.022
4339+82	4340+18	RT	710	0.016
4365+09	4365+39	RT	1622	0.037
4378+15	4378+45	RT	1611	0.037
4311+50	4315+54	RT	1312.8	0.030
4315+85	4325+50	RT	4686	0.108
4326+45	4332+28	RT	4445	0.102
4333+48	4352+46	RT	7029	0.161
4353+09	4354+59	RT	457	0.010
4356+46	4365+83	RT	3125	0.072
4366+59	4373+65	RT	1466	0.034
4375+33	4379+09	RT	953	0.022
BATAAN DR				
3308+46	3308+82	LT	377	0.009
3311+43	3311+80	LT	379	0.009
3320+95	3321+30	LT	988	0.023
3330+51	3330+87	LT	602	0.014
3335+84	3336+19	LT	375	0.009
3342+18	3342+64	LT	990	0.023
3344+80	3345+15	LT	865	0.020
3349+28	3349+63	LT	1006	0.023
3361+09	3361+39	LT	660	0.015
3368+56	3368+84	LT	159	0.004
3374+14	3374+44	LT	721	0.017
3308+12	3311+43	LT	87	0.002
3311+79	3317+82	LT	226	0.005
3320+35	3321+56	LT	107	0.002
3322+46	3324+95	LT	264	0.006
3327+09	3330+52	LT	173	0.004
3330+87	3335+84	LT	246	0.006
3336+19	3342+18	LT	299	0.007
3342+64	3344+88	LT	108	0.002
3345+15	3348+32	LT	159	0.004
3349+17	3350+04	LT	38	0.001
3352+32	3361+72	LT	467	0.011
3362+57	3369+48	LT	332	0.008
3371+83	3375+01	LT	148	0.003
TOTAL:				1.0

PAY ITEM				UNIT
NITROGEN FERTILIZER NUTRIENT				POUND
START STATION	END STATION	OFFSET	TOTAL (SQ FT)	
FOR SODDING AREAS				
HARRISON ST				
4312+20	4315+72	LT	4950.3	6.8
4315+97	4319+08	LT	3290.0	4.5
4319+38	4322+48	LT	1368.5	1.9
4326+33	4329+22	LT	1651.5	2.3
4329+47	4332+54	LT	2095.8	2.9
4332+82	4335+91	LT	1940.0	2.7
4336+16	4339+24	LT	1699.6	2.3
4339+51	4349+28	LT	6613.0	9.1
4349+54	4352+50	LT	1799.6	2.5
4353+03	4356+14	LT	1773.3	2.4
4356+41	4359+46	LT	1591.2	2.2
4359+71	4362+76	LT	1565.9	2.2
4363+02	4365+87	LT	1511.8	2.1
4366+40	4369+37	LT	1710.3	2.4
4369+63	4372+68	LT	916.8	1.3
4372+94	4375+99	LT	1008.7	1.4
4376+25	4379+12	LT	1780.3	2.5
4379+97	4382+05	LT	3785.9	5.2
BATAAN DR				
3311+58	3311+79	RT	144.8	0.2
3321+00	3321+25	RT	494.3	0.7
3330+55	3330+80	RT	190.0	0.3
3335+89	3336+14	RT	190.2	0.3
3342+21	3342+44	RT	185.3	0.3
3374+73	3375+15	RT	701.6	1.0
FOR SEEDING AREAS				
HARRISON ST				
4312+51	4312+86	RT	894.3	1.2
4315+54	4317+60	RT	2747.2	1.0
4324+90	4325+25	RT	1921.4	2.6
4334+52	4334+92	RT	974.0	1.3
4339+82	4340+18	RT	709.8	1.0
4365+09	4365+39	RT	1621.8	2.2
4378+15	4378+45	RT	1610.9	2.2
4311+50	4315+54	RT	1312.8	1.8
4317+64	4325+50	RT	2738.5	6.5
4326+45	4332+28	RT	4445.4	6.1
4333+48	4352+46	RT	7028.9	9.7
4353+09	4354+59	RT	456.7	0.6
4356+46	4365+83	RT	3124.6	4.3
4366+59	4373+65	RT	1466.0	2.0
4375+33	4379+09	RT	953.0	1.3
BATAAN DR				
3308+46	3308+82	LT	377.3	0.5
3311+43	3311+80	LT	379.0	0.5
3320+95	3321+30	LT	988.4	1.4
3330+51	3330+87	LT	602.0	0.8
3335+84	3336+19	LT	375.2	0.5
3342+18	3342+64	LT	989.8	1.4
3344+80	3345+15	LT	865.5	1.2
3349+28	3349+63	LT	1005.9	1.4
3361+09	3361+39	LT	660.4	0.9
3368+56	3368+84	LT	159.0	0.2
3374+14	3374+44	LT	721.4	1.0
3308+12	3311+43	LT	87.3	0.1
3311+79	3317+82	LT	226.3	0.3
3320+35	3321+56	LT	106.8	0.1
3322+46	3324+95	LT	263.7	0.4
3327+09	3330+52	LT	173.0	0.2
3330+87	3335+84	LT	245.7	0.3
3336+19	3342+18	LT	299.3	0.4
3342+64	3344+88	LT	108.1	0.1
3345+15	3348+32	LT	158.9	0.2
3349+17	3350+04	LT	37.8	0.1
3352+32	3361+72	LT	466.5	0.6
3362+57	3369+48	LT	332.1	0.5
3371+83	3375+01	LT	147.6	0.2
TOTAL:				117

MODEL SHEET 1
FILE NAME: C:\Engineering\Users\pjd\pjd\25001_1290 FRS PH\03_CADD\01_Sheets\

PAY ITEM				UNIT
POTASSIUM FERTILIZER NUTRIENT				POUND
START STATION	END STATION	OFFSET	TOTAL (SQ FT)	
FOR SODDING AREAS				
HARRISON ST				
4312+20	4315+72	LT	4950.3	6.8
4315+97	4319+08	LT	3290.0	4.5
4319+38	4322+48	LT	1368.5	1.9
4326+33	4329+22	LT	1651.5	2.3
4329+47	4332+54	LT	2095.8	2.9
4332+82	4335+91	LT	1940.0	2.7
4336+16	4339+24	LT	1699.6	2.3
4339+51	4349+28	LT	6613.0	9.1
4349+54	4352+50	LT	1799.6	2.5
4353+03	4356+14	LT	1773.3	2.4
4356+41	4359+46	LT	1591.2	2.2
4359+71	4362+76	LT	1565.9	2.2
4363+02	4365+87	LT	1511.8	2.1
4366+40	4369+37	LT	1710.3	2.4
4369+63	4372+68	LT	916.8	1.3
4372+94	4375+99	LT	1008.7	1.4
4376+25	4379+12	LT	1780.3	2.5
4379+97	4382+05	LT	3785.9	5.2
BATAAN DR				
3311+58	3311+79	RT	144.8	0.2
3321+00	3321+25	RT	494.3	0.7
3330+55	3330+80	RT	190.0	0.3
3335+89	3336+14	RT	190.2	0.3
3342+21	3342+44	RT	185.3	0.3
3374+73	3375+15	RT	701.6	1.0
FOR SEEDING AREAS				
HARRISON ST				
4312+51	4312+86	RT	894.3	1.2
4315+54	4317+60	RT	2747.2	1.0
4324+90	4325+25	RT	1921.4	2.6
4334+52	4334+92	RT	974.0	1.3
4339+82	4340+18	RT	709.8	1.0
4365+09	4365+39	RT	1621.8	2.2
4378+15	4378+45	RT	1610.9	2.2
4311+50	4315+54	RT	1312.8	1.8
4317+64	4325+50	RT	2738.5	6.5
4326+45	4332+28	RT	4445.4	6.1
4333+48	4352+46	RT	7028.9	9.7
4353+09	4354+59	RT	456.7	0.6
4356+46	4365+83	RT	3124.6	4.3
4366+59	4373+65	RT	1466.0	2.0
4375+33	4379+09	RT	953.0	1.3
BATAAN DR				
3308+46	3308+82	LT	377.3	0.5
3311+43	3311+80	LT	379.0	0.5
3320+95	3321+30	LT	988.4	1.4
3330+51	3330+87	LT	602.0	0.8
3335+84	3336+19	LT	375.2	0.5
3342+18	3342+64	LT	989.8	1.4
3344+80	3345+15	LT	865.5	1.2
3349+28	3349+63	LT	1005.9	1.4
3361+09	3361+39	LT	660.4	0.9
3368+56	3368+84	LT	159.0	0.2
3374+14	3374+44	LT	721.4	1.0
3308+12	3311+43	LT	87.3	0.1
3311+79	3317+82	LT	226.3	0.3
3320+35	3321+56	LT	106.8	0.1
3322+46	3324+95	LT	263.7	0.4
3327+09	3330+52	LT	173.0	0.2
3330+87	3335+84	LT	245.7	0.3
3336+19	3342+18	LT	299.3	0.4
3342+64	3344+88	LT	108.1	0.1
3345+15	3348+32	LT	158.9	0.2
3349+17	3350+04	LT	37.8	0.1
3352+32	3361+72	LT	466.5	0.6
3362+57	3369+48	LT	332.1	0.5
3371+83	3375+01	LT	147.6	0.2
TOTAL:			117	

PAY ITEM	UNIT
SUPPLEMENTAL WATERING	UNIT
	72
TOTAL:	72

PAY ITEM				UNIT
SODDING, SALT TOLERANT				SQ YD
START STATION	END STATION	OFFSET	TOTAL (SQ FT)	TOTAL (SQ YD)
HARRISON ST				
4312+20	4315+72	LT	4950	550
4315+97	4319+08	LT	3290	366
4319+38	4322+48	LT	1368	152
4326+33	4329+22	LT	1652	184
4329+47	4332+54	LT	2096	233
4332+82	4335+91	LT	1940	216
4336+16	4339+24	LT	1700	189
4339+51	4349+28	LT	6613	735
4349+54	4352+50	LT	1800	200
4353+03	4356+14	LT	1773	197
4356+41	4359+46	LT	1591	177
4359+71	4362+76	LT	1566	174
4363+02	4365+87	LT	1512	168
4366+40	4369+37	LT	1710	190
4369+63	4372+68	LT	917	102
4372+94	4375+99	LT	1009	112
4376+25	4379+12	LT	1780	198
4379+97	4382+05	LT	3786	421
BATAAN DR				
3311+58	3311+79	RT	145	16
3321+00	3321+25	RT	494	55
3330+55	3330+80	RT	190	21
3335+89	3336+14	RT	190	21
3342+21	3342+44	RT	185	21
3374+73	3375+15	RT	702	78
TOTAL:			4773	

PAY ITEM			UNIT
EROSION CONTROL BLANKET			SQ YD
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4312+51	4312+86	RT	99
4315+54	4317+60	RT	84
4324+90	4325+25	RT	213
4334+52	4334+92	RT	108
4339+82	4340+18	RT	79
4365+09	4365+39	RT	180
4378+15	4378+45	RT	179
4311+50	4315+54	RT	146
4315+85	4325+50	RT	521
4326+45	4332+28	RT	494
4333+48	4352+46	RT	781
4353+09	4354+59	RT	51
4356+46	4365+83	RT	347
4366+59	4373+65	RT	163
4375+33	4379+09	RT	106

BATAAN DR			
3308+46	3308+82	LT	42
3311+43	3311+80	LT	42
3320+95	3321+30	LT	110
3330+51	3330+87	LT	67
3335+84	3336+19	LT	42
3342+18	3342+64	LT	110
3344+80	3345+15	LT	96
3349+28	3349+63	LT	112
3361+09	3361+39	LT	73
3368+56	3368+84	LT	18
3374+14	3374+44	LT	80
3308+12	3311+43	LT	10
3311+79	3317+82	LT	25
3320+35	3321+56	LT	12
3322+46	3324+95	LT	29
3327+09	3330+52	LT	19
3330+87	3335+84	LT	27
3336+19	3342+18	LT	33
3342+64	3344+88	LT	12
3345+15	3348+32	LT	18
3349+17	3350+04	LT	4
3352+32	3361+72	LT	52
3362+57	3369+48	LT	37
3371+83	3375+01	LT	16
TOTAL:			4638

PAY ITEM				UNIT
TEMPORARY EROSION CONTROL SEEDING				POUND
STAGE	START STATION	END STATION	OFFSET	
HARRISON ST				
STAGE 1A	4375+69	4382+07	LT	14.1
	4375+90	4379+09	RT	1.7
	4378+15	4378+45	RT	3.7
	4311+79	4315+73	LT	11.4
	4315+97	4319+10	LT	7.6
STAGE 1B	4319+39	4322+48	LT	3.1
	4326+34	4329+22	LT	3.8
	4329+48	4332+56	LT	4.8
	4332+82	4335+91	LT	4.5
	4335+74	4339+25	LT	4.3
	4339+52	4349+29	LT	15.2
	4349+54	4352+50	LT	4.1
	4353+03	4353+64	LT	0.8
	4353+64	4359+45	LT	7.0
	4359+71	4362+76	LT	3.6
STAGE 2	4363+02	4365+47	LT	2.8
	4365+13	4366+92	LT	6.2
	4372+30	4373+29	LT	2.0
STAGE 3A	4365+18	4376+09	RT	4.5
	4353+64	4359+45	LT	7.0
STAGE 3B	4359+71	4362+76	LT	3.6
	4363+02	4365+47	LT	2.8
STAGE 3C	4353+64	4365+47	RT	7.6
	4365+09	4365+39	RT	3.7
	4339+52	4349+29	LT	15.2
	4349+54	4352+50	LT	4.1
	4353+03	4353+64	LT	0.8
STAGE 3D	4339+38	4353+64	RT	12.0
	4339+82	4340+18	RT	1.6
STAGE 4	4335+74	4339+25	LT	4.3
	4335+69	4339+38	RT	1.9
STAGE 5	4328+91	4335+69	RT	8.6
	4334+52	4334+92	RT	2.2
STAGE 6	4329+48	4332+56	LT	4.8
	4332+82	4335+91	LT	4.5
	4311+79	4315+73	LT	11.4
	4315+97	4319+10	LT	7.6
	4319+39	4322+48	LT	3.1
	4326+34	4329+22	LT	3.8
	4312+18	4329+31	RT	18.0
	4312+51	4312+86	RT	2.1
BATAAN DR	4315+51	4315+88	RT	1.7
	4324+89	4325+24	RT	4.4
STAGE 1A	3371+83	3375+13	LT	0.3
	3374+14	3374+44	LT	1.7
STAGE 2	3374+36	3375+11	RT	2.5
	3368+57	3368+84	LT	0.4
STAGE 3B	3362+57	3369+48	RT	0.8
	336+19	3361+39	LT	1.5
STAGE 3C	3349+16	3350+04	LT	0.1
	3352+32	3361+72	LT	1.1
	3335+21	3348+30	LT	1.3
	3336+19	3335+84	LT	0.9
	3342+64	3342+18	LT	2.3
STAGE 3D	3345+15	3344+80	LT	2.0
	3349+63	3349+28	LT	2.3
STAGE 4	3332+04	3335+39	LT	0.4
	3327+09	3332+04	LT	0.5
STAGE 6	3330+51	3330+87	LT	1.4
	3308+46	3308+81	LT	0.9
	3311+43	3311+79	LT	0.9
	3320+95	3321+30	LT	2.3
	3308+12	3317+81	LT	1.0
	3320+23	3321.56.9	LT	0.1
	3322+46	3324+95	LT	0.3
TOTAL:			270	

PAY ITEM				UNIT
TEMPORARY EROSION CONTROL BLANKET				SQ YD
STAGE	START STATION	END STATION	OFFSET	
HARRISON ST				
STAGE 1A	4375+69	4382+07	LT	685.0
	4375+90	4379+09	RT	84.0
	4378+15	4378+45	RT	179.0
STAGE 1B	4311+79	4315+73	LT	551
	4315+97	4319+10	LT	366
	4319+39	4322+48	LT	153
	4326+34	4329+22	LT	184
	4329+48	4332+56	LT	233
	4332+82	4335+91	LT	216
	4335+74	4339+25	LT	209
	4339+52	4349+29	LT	735
	4349+54	4352+50	LT	200
	4353+03	4353+64	LT	38
STAGE 2	4353+64	4359+45	LT	337
	4359+71	4362+76	LT	174
	4363+02	4365+47	LT	135
STAGE 3A	4365+13	4366+92	LT	302
	4372+30	4373+29	LT	96
	4365+18	4376+09	RT	220
STAGE 3B	4353+64	4359+45	LT	337
	4359+71	4362+76	LT	174
	4363+02	4365+47	LT	135
STAGE 3C	4353+64	4365+47	RT	370
	4365+09	4365+39	RT	181
	4339+52	4349+29	LT	735
STAGE 3D	4349+54	4352+50	LT	200
	4353+03	4353+64	LT	38
	4339+38	4353+64	RT	581
STAGE 4	4339+82	4340+18	RT	79
	4335+74	4339+25	LT	209
	4335+69	4339+38	RT	90
STAGE 5	4328+91	4335+69	RT	416
	4334+52	4334+92	RT	109
STAGE 6	4329+48	4332+56	LT	233
	4332+82	4335+91	LT	216
	4311+79	4315+73	LT	551
STAGE 7	4315+97	4319+10	LT	366
	4319+39	4322+48	LT	153
	4326+34	4329+22	LT	184
	4312+18	4329+31	RT	873
	4312+51	4312+86	RT	100
	4315+51	4315+88	RT	85
	4324+89	4325+24	RT	214
BATAAN DR				
STAGE 1A	3371+83	3375+13	LT	17
	3374+14	3374+44	LT	81
	3374+36	3375+11	RT	121
STAGE 2	3368+57	3368+84	LT	18
	3362+57	3369+48	RT	37
STAGE 3B	336+19	3361+39	LT	74
	3349+16	3350+04	LT	3
	3352+32	3361+72	LT	53
STAGE 3C	3335+21	3348+30	LT	64
	3336+19	3335+84	LT	42
	3342+64	3342+18	LT	110
	3345+15	3344+80	LT	97
	3349+63	3349+28	LT	112
STAGE 3D	3332+04	3335+39	LT	19
STAGE 4	3327+09	3332+04	LT	24
	3330+51	3330+87	LT	67
	3308+46	3308+81	LT	42
STAGE 6	3311+43	3311+79	LT	43
	3320+95	3321+30	LT	110
	3308+12	3317+81	LT	50
	3320+23	3321.56.9	LT	5
	3322+46	3324+95	LT	14
TOTAL:				13066

MODEL SHEET 3
FILE NAME: C:\Engineering\Users\pjdca\25001_1290.FRS Ph\03_CADD\01_Sheets\05-Schedule\062X09-Perimeter.dgn

PAY ITEM						UNIT
PERIMETER EROSION BARRIER						FOOT
STAGE	START STATION	OFFSET (FT)	END STATION	OFFSET (FT)	RT/LT	
STAGE 1A	HARRISON ST					
	4375+69	32	4375+79	32	LT	10
	4375+79	32	4375+79	45	LT	12
	4375+85	63	4375+99	63	LT	14
	4376+45	53	4376+45	33	LT	20
	4376+45	33	4377+90	33	LT	144
	4378+05	33	4378+36	32	LT	31
	4378+59	33	4379+11	51	LT	52
	4379+96	58	4379+97	40	LT	18
	4379+97	40	4382+07	33	LT	210
	4382+07	33	4382+06	13	LT	20
	4375+90	31	4378+15	31	RT	225
	4378+45	32	4379+09	32	RT	64
	4378+15	33	4378+15	83	RT	51
	4378+15	83	4378+31	83	RT	16
STAGE 1B	4378+31	83	4378+31	31	RT	52
	4311+80	13	4311+79	38	LT	25
	4311+79	38	4312+14	41	LT	35
	4312+19	48	4312+33	49	LT	14
	4312+58	52	4312+71	54	LT	13
	4312+78	55	4312+80	33	LT	22
	4312+80	33	4314+12	29	LT	132
	4314+96	29	4315+50	29	LT	54
	4316+17	30	4318+91	21	LT	274
	4319+58	18	4322+27	24	LT	270
	4322+27	24	4322+27	33	LT	9
	4326+34	34	4327+10	34	LT	76
	4328+35	34	4328+99	34	LT	65
	4328+99	34	4328+99	47	LT	14
	4329+07	48	4329+07	36	LT	12
STAGE 1C	4329+07	36	4329+22	36	LT	14
	4331+06	34	4332+34	34	LT	128
	4332+34	34	4332+34	52	LT	18
	4332+42	52	4332+42	36	LT	17
	4332+42	36	4332+54	36	LT	12
	4332+82	34	4332+96	36	LT	14
	4332+96	36	4332+96	48	LT	13
	4333+04	48	4333+04	34	LT	14
	4333+04	34	4334+02	34	LT	98
	4334+72	34	4335+14	34	LT	43
	4335+20	34	4335+69	34	LT	48
	4335+69	34	4335+69	47	LT	13
	4335+76	47	4335+76	36	LT	11
	4335+76	36	4335+91	36	LT	15
	4335+76	36	4335+91	36	LT	15
STAGE 2	4336+16	35	4336+30	35	LT	14
	4336+30	35	4336+30	54	LT	19
	4336+39	54	4336+39	34	LT	20
	4336+39	34	4336+76	34	LT	37
	4338+83	34	4339+03	34	LT	20
	4339+03	34	4339+03	48	LT	14
	4339+11	48	4339+11	36	LT	12
	4339+11	36	4339+25	36	LT	14
	4339+73	34	4343+69	35	LT	396
	4343+97	35	4345+65	35	LT	168
	4349+13	42	4349+29	42	LT	16
	4349+54	47	4349+70	47	LT	16
	4349+76	47	4349+76	35	LT	12
	4349+76	35	4350+03	35	LT	27
	4351+74	35	4352+42	35	LT	68
STAGE 3	4353+08	34	4353+40	34	LT	32
	4339+38	31	4339+83	31	RT	45
	4340+18	31	4351+85	33	RT	1168
	4351+85	33	4352+13	52	RT	28
	4352+13	52	4352+46	52	RT	33
	4353+09	29	4353+64	29	RT	55
	4339+83	31	4339+83	48	RT	17
	4339+83	48	4340+18	49	RT	35
	4340+18	49	4340+18	31	RT	17
	4335+76	36	4335+91	36	LT	15
	4336+16	35	4336+30	35	LT	14
	4336+30	35	4336+30	54	LT	19
	4336+39	54	4336+39	34	LT	20
	4336+39	34	4336+76	34	LT	37
	4338+83	34	4339+03	34	LT	20
STAGE 4	4339+03	34	4339+03	48	LT	14
	4339+11	48	4339+11	36	LT	12
	4339+11	36	4339+25	36	LT	14
	4335+69	30	4339+38	30	RT	369
	4328+91	31	4330+70	31	RT	179
	4330+70	31	4331+11	52	RT	41
	4331+11	52	4332+27	52	RT	117
	4333+48	36	4334+52	36	RT	104
	4334+92	31	4335+69	31	RT	77
	4334+52	36	4334+52	50	RT	14
	4334+52	50	4334+92	55	RT	40
	4334+92	55	4334+92	31	RT	24
	4331+06	34	4332+34	34	LT	128
	4332+34	34	4332+34	52	LT	18
	4332+42	52	4332+42	36	LT	17
STAGE 5	4332+42	36	4332+54	36	LT	12
	4332+82	34	4332+96	36	LT	14
	4332+96	36	4332+96	48	LT	13
	4333+04	48	4333+04	34	LT	14
	4333+04	34	4334+02	34	LT	98
	4334+72	34	4335+14	34	LT	43
	4335+20	34	4335+69	34	LT	48
	4335+69	34	4335+69	47	LT	13
	4335+76	47	4335+76	36	LT	11
	4335+76	36	4335+91	36	LT	15
	4311+80	13	4311+79	38	LT	25
	4311+79	38	4312+14	41	LT	35
	4312+19	48	4312+33	49	LT	14
	4312+58	52	4312+71	54	LT	13
	4312+78	55	4312+80	33	LT	22
STAGE 6	4312+80	33	4314+12	29	LT	132
	4314+96	29	4315+50	29	LT	54
	4316+17	30	4318+91	21	LT	274
	4319+58	18	4322+27	24	LT	270
	4322+27	24	4322+27	33	LT	9
	4326+34	34	4327+10	34	LT	76
	4328+35	34	4328+99	34	LT	65
	4328+99	34	4328+99	47	LT	14
	4372+55	52	4372+68	52	LT	13
	4372+94	52	4373+07	52	LT	13
	4373+14	52	4373+14	33	LT	20
	4373+14	33	4373+29	33	LT	15
	4365+13	32	4365+83	32	RT	70
	4366+59	30	4373+65	30	RT	706
	4375+33	41	4376+09	30	RT	76

PAY ITEM						UNIT
PERIMETER EROSION BARRIER						FOOT
STAGE	START STATION	OFFSET (FT)	END STATION	OFFSET (FT)	RT/LT	
STAGE 2	4372+55	52	4372+68	52	LT	13
	4372+94	52	4373+07	52	LT	13
	4373+14	52	4373+14	33	LT	20
	4373+14	33	4373+29	33	LT	15
	4365+13	32	4365+83	32	RT	70
	4366+59	30	4373+65	30	RT	706
	4375+33	41	4376+09	30	RT	76
STAGE 3A	4353+64	34	4354+66	34	LT	102
	4354+78	34	4355+95	34	LT	118
	4356+60	34	4357+64	34	LT	104
	4357+82	34	4357+95	34	LT	13
	4358+15	34	4359+25	34	LT	111
	4359+25	34	4359+25	53	LT	20
	4359+91	53	4359+91	34	LT	20
	4359+91	34	4360+74	35	LT	83
	4361+04	34	4361+25	34	LT	21
	4361+70	34	4362+56	34	LT	86
	4363+22	34	4364+17	34	LT	95
	4364+42	34	4364+48	34	LT	6
	4364+60	33	4364+77	33	LT	17
STAGE 3B	4364+94	34	4365+10	33	LT	16
	4353+64	28	4354+59	37	RT	95
	4356+46	31	4365+09	31	RT	863
	4365+39	32	4365+47	29	RT	8
	4365+09	31	4365+09	82	RT	51
	4365+09	82	4365+39	82	RT	30
	4365+39	82	4365+39	31	RT	51
STAGE 3C	4339+73	34	4343+69	35	LT	396
	4343+97	35	4345+65	35	LT	168
	4349+13	42	4349+29	42	LT	16
	4349+54	47	4349+70	47	LT	16
	4349+76	47	4349+76	35	LT	12
	4349+76	35	4350+03	35	LT	27
	4351+74	35	4352+42	35	LT	68
	4353+08	34	4353+40	34	LT	32
	4339+38	31	4339+83	31	RT	45
	4340+18	31	4351+85	33	RT	1168
	4351+85	33	4352+13	52	RT	28
	4352+13	52	4352+46	52	RT	33
	4353+09	29	4353+64	29	RT	55
STAGE 3D	4339+83	31	4339+83	48	RT	17
	4339+83	48	4340+18	49	RT	35
	4340+18	49	4340+18	31	RT	17
	4335+76	36	4335+91	36	LT	15
	4336+16	35	4336+30	35	LT	14
	4336+30	35	4336+30	54	LT	19
	4336+39	54	4336+39	34	LT	20
	4336+39	34	4336+76	34	LT	37
	4338+83	34	4339+03	34	LT	20
	4339+03	34	4339+03	48	LT	14
	4339+11	48	4339+11	36	LT	12
	4339+11	36	4339+25	36	LT	14
	4335+69	30	4339+38	30	RT	369
STAGE 4	4328+91	31	4330+70	31	RT	179
	4330+70	31	4331+11	52	RT	41
	4331+11	52	4332+27	52	RT	117
	4333+48	36	4334+52	36	RT	104
	4334+92	31	4335+69	31	RT	77
	4334+52	36	4334+52	50	RT	14
	4334+52	50	4334+92	55	RT	40
STAGE 5	4334+92	55	4334+92	31	RT	24
	4331+06	34	4332+34	34	LT	128
	4332+34	34	4332+34	52	LT	18
	4332+42	52	4332+42	36	LT	17
	4332+42	36	4332+54	36	LT	12
	4332+82	34	4332+96	36	LT	14
	4332+96	36	4332+96	48	LT	13
	4333+04	48	4333+04	34	LT	14
	4333+04	34	4334+02	34	LT	98
	4334+72	34	4335+14	34	LT	43
	4335+20	34	4335+69	34	LT	48
	4335+69	34	4335+69	47	LT	13
	4335+76	47	4335+76	36	LT	11
STAGE 6	4335+76	36	4335+91	36	LT	15
	4311+80	13	4311+79	38	LT	25
	4311+79	38	4312+14	41	LT	35
	4312+19	48	4312+33	49	LT	14
	4312+58	52	4312+71	54	LT	13
	4312+78	55	4312+80	33	LT	22
	4312+80	33	4314+12	29	LT	132
	4314+96	29	4315+50	29	LT	54
	4316+17	30	4318+91	21	LT	274
	4319+58	18	4322+27	24	LT	270
	4322+27	24	4322+27	33	LT	9
	4326+34	34	4327+10	34	LT	76
	4328+35	34	4328+99	34	LT	65
4328+99	34	4328+99	47	LT	14	

MODEL SHEET 4
FILE NAME: C:\Engineering\I-90\I-90-FRS PH\03_CADD\01_Sheets\05-Schedule\I-90X05a-bchchrdt.dgn

PAY ITEM					
INLET FILTERS				EACH	
STAGE	STATION	OFFSET (FT)	LT/RT		
HARRISON ST					
STAGE 1A	4375+76	20	LT	1	
	4376+01	42	LT	1	
	4376+23	54	LT	1	
	4376+49	20	LT	1	
	4376+49	21	RT	1	
	4378+63	21	LT	1	
	4378+63	21	RT	1	
	4378+84	21	LT	1	
	4378+84	21	RT	1	
	4379+11	20	RT	1	
	4379+19	32	RT	1	
	4379+22	97	LT	1	
	4379+73	32	RT	1	
	4379+95	86	LT	1	
	4381+72	27	RT	1	
	4381+72	14	LT	1	
	4383+44	39	RT	1	
	4383+48	3	LT	1	
	4384+80	51	RT	1	
	4384+82	29	RT	1	
	4384+83	8	RT	1	
	STAGE 1B	4312+41	38	LT	1
		4312+80	12	LT	1
		4313+26	12	LT	1
4313+26		12	RT	1	
4313+34		13	RT	1	
4315+26		12	LT	1	
4315+33		12	LT	1	
4315+33		12	RT	1	
4315+70		16	LT	1	
4315+74		22	LT	1	
4315+96		27	LT	1	
4316+00		16	LT	1	
4317+10		13	RT	1	
4317+10		11	LT	1	
4318+81		7	LT	1	
4319+05		11	LT	1	
4319+12		23	LT	1	
4319+19		25	LT	1	
4319+36		25	LT	1	
4319+41		14	LT	1	
4319+69		7	LT	1	
4322+25		12	LT	1	
4322+41		13	LT	1	
4322+78		1	LT	1	
4322+80		13	LT	1	
4323+00		12	LT	1	
4323+07		1	LT	1	
4323+09		13	LT	1	
4324+00		11	LT	1	
4325+13		11	LT	1	
4326+22		87	RT	1	
4326+73		20	RT	1	
4327+00		21	RT	1	
4328+78		20	RT	1	
4329+15		19	RT	1	
4329+19		24	RT	1	
4329+29		37	RT	1	
4329+50		24	RT	1	
4329+88		21	RT	1	
4332+12		20	RT	1	
4332+50		22	RT	1	
4332+63		37	RT	1	
4332+87		22	RT	1	
4333+25		21	RT	1	
4335+48		21	RT	1	
4335+84		21	RT	1	
4335+98		36	RT	1	
4336+23		21	RT	1	
4336+70		20	RT	1	
4338+93		20	RT	1	
4339+20		22	RT	1	
4339+31		35	RT	1	
4339+56		22	RT	1	
4339+89		20	RT	1	
4342+13		21	RT	1	
4342+18		20	RT	1	
4342+50		21	RT	1	
4342+79		17	RT	1	
4344+40		20	RT	1	
4345+74		21	RT	1	
4346+14		17	RT	1	
4349+04		20	RT	1	
4349+22		22	RT	1	
4349+36		34	RT	1	
4349+61		21	RT	1	
4349+77		21	RT	1	
4349+81		20	RT	1	
4351+91		20	RT	1	
4352+15	21	RT	1		
4353+33	22	RT	1		
4355+74	21	RT	1		

PAY ITEM				EACH	
INLET FILTERS					
STAGE	STATION	OFFSET (FT)	LT/RT		
HARRISON ST					
STAGE 1B	4355+81	20	RT	1	
	4356+12	26	RT	1	
	4356+22	34	RT	1	
	4356+39	36	RT	1	
	4356+63	20	RT	1	
	4359+07	21	RT	1	
	4359+44	24	RT	1	
	4359+53	47	RT	1	
	4359+70	38	RT	1	
	4359+73	22	RT	1	
	4359+94	21	RT	1	
	4362+41	21	RT	1	
	4362+70	22	RT	1	
	4362+78	39	RT	1	
	4362+83	36	RT	1	
	4363+00	39	RT	1	
	4363+26	21	RT	1	
	4365+52	21	RT	1	
	4365+96	61	RT	1	
	4366+02	57	RT	1	
	4365+47	20	RT	1	
	STAGE 2	4365+48	17	RT	1
		4365+52	21	LT	1
		4365+96	61	LT	1
4366+02		57	LT	1	
4366+39		55	LT	1	
4366+86		21	RT	1	
4366+87		21	LT	1	
4369+14		20	RT	1	
4369+14		20	LT	1	
4369+26		21	LT	1	
4369+32		17	RT	1	
4369+68		17	RT	1	
4369+86		20	RT	1	
4369+86		21	LT	1	
4372+45		20	RT	1	
4372+46		20	LT	1	
4373+18		21	RT	1	
4373+18		20	LT	1	
4375+57		25	RT	1	
4375+70		23	RT	1	
STAGE 3A		4355+74	21	LT	1
		4355+81	20	LT	1
		4356+12	26	LT	1
		4356+22	34	LT	1
	4356+39	36	LT	1	
	4356+63	20	LT	1	
	4359+07	21	LT	1	
	4359+44	24	LT	1	
	4359+53	47	LT	1	
	4359+70	38	LT	1	
	4359+73	22	LT	1	
	4359+94	21	LT	1	
	4362+41	21	LT	1	
	4362+70	22	LT	1	
	4362+78	39	LT	1	
	4362+83	36	LT	1	
STAGE 3B	4363+00	39	LT	1	
	4363+26	21	LT	1	
	4355+73	20	RT	1	
	4355+89	17	RT	1	
	4355+99	20	RT	1	
	4356+28	17	RT	1	
	4356+50	20	RT	1	
	4356+64	20	RT	1	
	4356+75	19	RT	1	
	4359+08	20	RT	1	
	4359+26	18	RT	1	
	4359+43	19	RT	1	
	4359+61	17	RT	1	
	4359+94	20	RT	1	
	4360+04	21	RT	1	
	4362+41	20	RT	1	
STAGE 3C	4362+59	18	RT	1	
	4362+95	17	RT	1	
	4363+26	20	RT	1	
	4365+48	17	RT	1	
	4339+56	22	LT	1	
	4339+62	23	RT	1	
	4339+74	21	RT	1	
	4339+89	20	LT	1	
	4342+13	21	LT	1	
	4342+18	20	LT	1	
	4342+36	20	RT	1	
	4342+50	21	LT	1	
	4342+53	18	RT	1	
	4342+79	17	LT	1	
	4342+90	19	RT	1	
	4343+08	20	RT	1	
4344+40	20	LT	1		
4345+73	20	RT	1		
4345+74	21	LT	1		

MODEL SHEET 6
FILE NAME: C:\engineering\liverpool\25001_1290 FRS PH\03_CADD\01_Sheets\05-Schedule\062X09-Technical.dgn

PAY ITEM					UNIT
AGGREGATE SUBGRADE IMPROVEMENT 12"					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
BATAAN DR	3308+62	3308+74	12	27	37
BATAAN DR	3311+58	3311+70	12	27	37
BATAAN DR	3321+09	3321+16	7	28	22
BATAAN DR	3330+66	3330+72	6	27	18
BATAAN DR	3335+06	3336+08	12	27	36
BATAAN DR	3341+92	3342+01	9	12	12
BATAAN DR	3341+92	3342+07	28	40	83
BATAAN DR	3349+43	3349+49	6	29	19
BATAAN DR	3361+20	3361+26	6	20	13
BATAAN DR	3368+64	3368+76	12	42	55
BATAAN DR	3374+26	3374+32	6	31	21
SUBTOTAL					353
HARRISON ST	4311+85	4317+62	577	27	1737
HARRISON ST & 21ST AVE	4312+21	4312+77	61	33	224
HARRISON ST & 20TH AVE	4315+65	4316+05	45	29	145
HARRISON ST	4317+62	4325+36	774	47	4042
HARRISON ST & 19TH AVE	4319+00	4319+60	65	28	202
HARRISON ST & 18TH AVE	4322+34	4322+87	58	22	142
HARRISON ST	4326+55	4352+27	2572	47	13433
HARRISON ST & 16TH AVE	4329+05	4329+60	60	26	173
HARRISON ST & 15TH AVE	4332+51	4332+86	40	26	116
HARRISON ST & 14TH AVE	4335+84	4336+26	47	24	125
HARRISON ST & 13TH AVE	4339+24	4339+55	36	23	92
HARRISON ST & 10TH AVE	4349+17	4349+68	56	22	137
HARRISON ST RAMP	4331+00	4332+31	131	12	174
HARRISON ST 20TH AVE	4315+68	4316+03	40	6	27
HARRISON ST 19TH AVE	4319+04	4319+46	47	6	31
HARRISON ST 18TH AVE	4322+46	4322+74	33	6	22
HARRISON ST 17TH AVE	4325+36	4326+55	119	6	79
HARRISON ST 16TH AVE	4329+23	4329+46	28	6	19
HARRISON ST 15TH AVE	4332+56	4332+81	30	6	20
HARRISON ST 14TH AVE	4335+92	4336+16	29	6	19
HARRISON ST 13TH AVE	4339+26	4339+50	29	6	19
HARRISON ST 10TH AVE	4349+49	4349+53	7	6	4
HARRISON ST 9TH AVE	4352+53	4352+99	51	6	32
HARRISON ST 5TH AVE	4365+93	4366+11	18	6	16
HARRISON ST	4353+41	4353+53	12	45	60
HARRISON ST 8TH AVE	4356+08	4356+44	36	6	24
HARRISON ST 7TH AVE	4359+44	4359+71	32	6	21
HARRISON ST 6TH AVE	4362+77	4363+01	29	15	48
HARRISON ST	4365+21	4365+27	6	45	30
HARRISON ST	4372+67	4372+73	6	24	11
HARRISON ST	4372+64	4372+76	12	11	15
HARRISON ST	4378+27	4378+33	6	45	30
HARRISON ST EAST OF 9TH AVE	4353+29	4378+62	2533	15	4151
HARRISON ST WEST OF 1ST	4378+62	4378+79	17	17	32
HARRISON ST 9TH AVE INTERSECTION	4352+27	4353+29	102	34	387
HARRISON ST 17TH AVE INTERSECTION	4325+36	4326+55	119	22	306
HARRISON ST	4353+29	4353+41	12	32	43
HARRISON ST	4356+15	4356+30	15	39	37
HARRISON ST	4356+16	4356+23	7	15	11
HARRISON ST	4359+46	4359+56	12	38	49
HARRISON ST	4362+76	4362+86	10	27	30
HARRISON ST	4365+47	4365+53	6	32	22
HARRISON ST	4366+26	4366+35	9	30	29
HARRISON ST	4369+35	4369+45	12	43	55
HARRISON ST	4372+73	4372+88	15	37	42
HARRISON ST	4375+98	4376+09	12	48	61
HARRISON ST	4378+90	4378+94	4	49	22
HARRISON ST	4380+58	4380+90	32	12	48
HARRISON ST	4380+58	4382+01	143	10	175
SUBTOTAL					26769
TOTAL:					27123

PAY ITEM					UNIT
AGGREGATE BASE COURSE, TYPE B 6"					SQ YD
TYPE	FROM STATION	TO STATION	OFFSET	AVG. WIDTH (FT)	AREA (SQ YD)
HARRISON ST					
DRIVEWAY	4314+86	-	LT	-	22
	4317+34	-	LT	-	13
	4317+86	-	LT	-	15
	4320+13	-	LT	-	5
	4320+89	-	LT	-	5
	4321+29	-	LT	-	6
	4321+75	-	LT	-	5
	4323+47	-	LT	-	10
	4324+03	-	LT	-	20
	4324+52	-	LT	-	21
	4325+23	-	LT	-	17
	4327+49	-	LT	-	14
	4327+79	-	LT	-	10
	4330+91	-	LT	-	12
	4334+13	-	LT	-	7
	4334+28	-	LT	-	8
	4334+61	-	LT	-	14
	4337+58	-	LT	-	13
	4337+87	-	LT	-	15
	4343+84	-	LT	-	28
	4348+73	-	LT	-	19
	4350+93	-	LT	-	11
	4351+20	-	LT	-	10
	4354+20	-	LT	-	10
	4354+73	-	LT	-	5
	4357+73	-	LT	-	9
	4358+05	-	LT	-	10
	4358+56	-	LT	-	5
	4360+97	-	LT	-	23
	4361+38	-	LT	-	14
	4364+30	-	LT	-	19
	4364+54	-	LT	-	11
	4364+85	-	LT	-	14
WALKWAY	4311+85	4316+96	RT	6	346
	4317+63	4325+50	RT	6	507
	4326+45	4329+54	RT	6	209
	4329+76	4332+29	RT	5	141
	4333+49	4335+60	RT	7	152
	4335+81	4338+95	RT	7	227
	4339+16	4348+98	RT	7	709
	4349+20	4353+27	RT	7	294
	4353+24	4354+59	RT	6	89
	4356+46	4365+68	RT	7	666
	4366+57	4373+65	RT	6	488
	4375+52	4379+11	RT	6	255
BATAAN DR					
WALKWAY	3308+12	3317+21	LT	7	657
	3320+34	3321+56	LT	7	88
	3322+46	3324+96	LT	7	181
	3327+13	3348+32	LT	7	1530
	3349+22	3350+04	LT	6	52
	3352+31	3361+71	LT	7	679
	3362+57	3369+49	LT	6	492
	3371+83	3375+14	LT	6	228
TOTAL:					8411

PAY ITEM					UNIT
HOT-MIX ASPHALT BASE COURSE, 4"					SQ YD
FROM STA	TO STA	OFFSET	AVG WIDTH (FT)	AREA (SQ YD)	
HARRISON ST					
4311+85	4316+96	RT	6.1	346.3	
4317+63	4325+50	RT	5.8	507.2	
4326+45	4329+54	RT	6.1	209.4	
4329+76	4332+29	RT	5.0	140.6	
4333+49	4335+60	RT	6.5	152.4	
4335+81	4338+95	RT	6.5	226.8	
4339+16	4348+98	RT	6.5	709.2	
4349+20	4353+27	RT	6.5	293.9	
4353+24	4354+59	RT	5.9	88.8	
4356+46	4365+68	RT	6.5	665.9	
4366+57	4373+65	RT	6.2	487.7	
4375+52	4379+11	RT	6.4	255.3	
BATAAN DR					
3308+12	3317+21	LT	6.5	656.5	
3320+34	3321+56	LT	6.5	88.1	
3322+46	3324+96	LT	6.5	180.6	
3327+13	3348+32	LT	6.5	1530.4	
3349+22	3350+04	LT	5.7	51.9	
3352+31	3361+71	LT	6.5	678.9	
3362+57	3369+49	LT	6.4	492.1	
3371+83	3375+14	LT	6.2	228.0	
HMA STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL AREA HARRISON ST (SQ YD)					1212.0
TOTAL:					6779

PAY ITEM					UNIT
AGGREGATE BASE COURSE, TYPE B 4"					SQ YD
TYPE	FROM STATION	TO STATION	OFFSET	AREA (SQ YD)	
HARRISON ST					
SIDEWALK 5"	4312+15	4312+37	LT	13	
	4312+59	4315+72	LT	177	
	4315+98	4319+10	LT	187	
	4319+40	4322+47	LT	196	
	4322+73	4325+40	LT	250	
	4326+51	4329+22	LT	167	
	4329+47	4332+56	LT	209	
	4332+82	4335+91	LT	199	
	4336+16	4339+25	LT	211	
	4339+51	4349+28	LT	598	
	4349+54	4352+51	LT	194	
	4353+26	4356+14	LT	195	
	4356+42	4359+46	LT	193	
	4359+71	4362+77	LT	191	
	4363+03	4365+84	LT	166	
	4325+50	4325+60	RT	7	
	4325+54	4325+64	LT	5	
	4329+54	4329+76	RT	16	
SIDEWALK 5"/8"	4335+60	4335+82	RT	16	
	4338+85	4339+15	LT	15	
	4348+98	4349+20	LT	15	
	4365+84	4365+93	LT	7	
	4366+43	4366+55	LT	10	
	4369+02	4369+37	LT	23	
	4369+63	4369+87	LT	19	
	4372+32	4372+68	LT	30	
	4372+94	4373+24	LT	28	
	4375+75	4375+99	LT	17	
	4376+25	4376+56	LT	27	
BATAAN DR					
SIDEWALK 5"	3342+23	3342+39	RT	12	
	3374+24	3374+85	RT	25	
TOTAL:					3417



USER NAME = jploquinio	DESIGNED - AK	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 100,000' / 1in.	CHECKED - JMT	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 5 OF 20 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	39
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				

MODEL SHEET 6
FILE NAME: C:\engineering\user\pjd\as\25001_290 FRS PH\03_CADD\01_Sheets\05-Schedule\062X09-batchsheet6.dgn

PAY ITEM						UNIT
BITUMINOUS MATERIALS (PRIME COAT)						POUNDS
TYPE	LOCATION	FROM STA.	TO STA	AREA (SQ FT)	NO OF APPLICATIONS	WEIGHT (LBS)
PAVEMENT	HARRISON ST	4311+85	4317+62	12751.7	1	3187.9
	HARRISON ST & 21ST AVE	4312+21	4312+77	1032.4	1	258.1
	HARRISON ST & 20TH AVE	4315+65	4316+05	707.8	1	177.0
	HARRISON ST	4317+62	4325+36	32508.0	1	8127.0
	HARRISON ST & 19TH AVE	4319+00	4319+60	745.6	1	186.4
	HARRISON ST & 18TH AVE	4322+34	4322+87	577.3	1	144.3
	HARRISON ST	4326+55	4352+27	108033.7	1	27008.4
	HARRISON ST & 16TH AVE	4329+05	4329+60	612.8	1	153.2
	HARRISON ST & 15TH AVE	4332+51	4332+86	629.1	1	157.3
	HARRISON ST & 14TH AVE	4335+84	4336+26	611.2	1	152.8
	HARRISON ST & 13TH AVE	4339+24	4339+55	584.1	1	146.0
HARRISON ST & 10TH AVE	4349+17	4349+68	571.4	1	142.9	
HARRISON ST RAMP AREA	4331+00	4332+31	1212.7	1	303.2	
PAVEMENT PATCHES	HARRISON ST	-	-	40728.7	1	10182.2
SUBTOTAL						50326.6
WALKWAY	HARRISON ST	4311+85	4316+96	3117.1	1	779.3
		4317+63	4325+50	4564.6	1	1141.2
		4326+45	4329+54	1884.9	1	471.2
		4329+76	4332+29	1265.0	1	316.3
		4333+49	4335+60	1371.5	1	342.9
		4335+81	4338+95	2041.0	1	510.3
		4339+16	4348+98	6383.0	1	1595.8
		4349+20	4353+27	2645.5	1	661.4
		4353+24	4354+59	799.5	1	199.9
		4356+46	4365+68	5993.0	1	1498.3
		4366+57	4373+65	4389.6	1	1097.4
4375+52	4379+11	2297.6	1	574.4		
SUBTOTAL						9188.1
WALKWAY	BATAAN DR	3308+12	3317+21	5908.5	1	1477.1
		3320+34	3321+56	793.0	1	198.3
		3322+46	3324+96	1625.0	1	406.3
		3327+13	3348+32	13773.5	1	3443.4
		3349+22	3350+04	467.4	1	116.9
		3352+31	3361+71	6110.0	1	1527.5
		3362+57	3369+49	4428.8	1	1107.2
		3371+83	3375+14	2052.2	1	513.1
SUBTOTAL						8789.6
TOTAL:						68304

PAY ITEM					UNIT
LONGITUDINAL JOINT SEALANT					FOOT
LOCATION	FROM STA	TO STA	LENGTH (FT)	JOINTS	
HARRISON ST	4311+85	4317+62	577	1	577
	4317+62	4325+40	778	3	2334
	4326+46	4352+27	2581	3	7743
	4353+26	4379+20	2594	3	7782
SIDE STREETS AT HARRISON ST					
S 21ST AVE	-	-	34	1	34
S 20TH AVE	-	-	28	1	28
S 19TH AVE	-	-	21	1	21
S 18TH AVE	-	-	22	1	22
S 16TH AVE	-	-	21	1	21
S 15TH AVE	-	-	21	1	21
S 14TH AVE	-	-	19	1	19
S 13TH AVE	-	-	18	1	18
S 10TH AVE	-	-	18	1	18
S 8TH AVE	-	-	32	1	32
S 7TH AVE	-	-	30	1	30
S 6TH AVE	-	-	26	1	26
S 5TH AVE	-	-	25	3	75
S 4TH AVE	-	-	29	1	29
S 3RD AVE	-	-	21	1	21
S 2ND AVE	-	-	34	1	34
ENTRANCE RAMP - HARRISON ST	4317+58	-	219	1	219
EXIT RAMP - HARRISON ST	4332+34	-	272	1	272
EXIT RAMP - HARRISON ST	4355+53	-	401	1	401
ENTRANCE RAMP - HARRISON ST	4374+51	-	333	1	333
EXIT RAMP - BATAAN DR	3319+16	-	438	1	438
ENTRANCE RAMP - BATAAN DR	3326+31	-	306	1	306
EXIT RAMP - BATAAN DR	3351+39	-	416	1	416
ENTRANCE RAMP - BATAAN DR	3370+78	-	371	1	371
TOTAL:					21641

PAY ITEM						UNIT
BITUMINOUS MATERIALS (TACK COAT)						POUND
TYPE	LOCATION	FROM STA	TO STA	AREA (SQ FT)	NO OF APPLICATIONS	WEIGHT(LBS)
RAMP	HARRISON ST	4315+43	4317+58	3955.4	1	197.8
		4332+33	4335+04	4698.7	1	234.9
		4355+53	4359+52	7163.9	1	358.2
		4371+20	4374+52	5943.8	1	297.2
					SUBTOTAL	1088.1
RAMP	BATAAN DR	3314+77	3319+15	7779.7	1	389.0
		3326+29	3329+33	5542.4	1	277.1
		3351+39	3355+53	6510.6	1	325.5
		3367+08	3370+77	5678.8	1	283.9
					SUBTOTAL	1275.6
PAVEMENT	HARRISON ST	4311+85	4317+62	12751.7	1	318.8
	HARRISON ST	4311+85	4317+62	12751.7	2	1275.2
	HARRISON ST & 21ST AVE	4312+21	4312+77	1032.4	1	25.8
	HARRISON ST & 21ST AVE	4312+21	4312+77	1032.4	2	103.2
	HARRISON ST & 20TH AVE	4315+65	4316+05	707.8	1	17.7
	HARRISON ST & 20TH AVE	4315+65	4316+05	707.8	2	70.8
	HARRISON ST	4317+62	4325+36	32508.0	1	812.7
	HARRISON ST	4317+62	4325+36	32508.0	2	3250.8
	HARRISON ST & 19TH AVE	4319+00	4319+60	745.6	1	18.6
	HARRISON ST & 19TH AVE	4319+00	4319+60	745.6	2	74.6
	HARRISON ST & 18TH AVE	4322+34	4322+87	577.3	1	14.4
	HARRISON ST & 18TH AVE	4322+34	4322+87	577.3	2	57.7
	HARRISON ST	4326+55	4352+27	108033.7	1	2700.8
	HARRISON ST	4326+55	4352+27	108033.7	2	10803.4
	HARRISON ST & 16TH AVE	4329+05	4329+60	612.8	1	15.3
	HARRISON ST & 16TH AVE	4329+05	4329+60	612.8	2	61.3
	HARRISON ST & 15TH AVE	4332+51	4332+86	629.1	1	15.7
	HARRISON ST & 15TH AVE	4332+51	4332+86	629.1	2	62.9
	HARRISON ST & 14TH AVE	4335+84	4336+26	611.2	1	15.3
	HARRISON ST & 14TH AVE	4335+84	4336+26	611.2	2	61.1
	HARRISON ST & 13TH AVE	4339+24	4339+55	584.1	1	14.6
	HARRISON ST & 13TH AVE	4339+24	4339+55	584.1	2	58.4
	HARRISON ST & 10TH AVE	4349+17	4349+68	571.4	1	14.3
	HARRISON ST & 10TH AVE	4349+17	4349+68	571.4	2	57.1
	HARRISON ST RAMP	4331+00	4332+31	1212.7	1	30.3
	HARRISON ST RAMP	4331+00	4332+31	1212.7	2	121.3
					SUBTOTAL	20072.2
WALKWAY	HARRISON ST	4311+85	4316+96	3117.1	1	77.9
		4317+63	4325+50	4564.6	1	114.1
		4326+45	4329+54	1884.9	1	47.1
		4329+76	4332+29	1265.0	1	31.6
		4333+49	4335+60	1371.5	1	34.3
		4335+81	4338+95	2041.0	1	51.0
		4339+16	4348+98	6383.0	1	159.6
		4349+20	4353+27	2645.5	1	66.1
		4353+24	4354+59	799.5	1	20.0
		4356+46	4365+68	5993.0	1	149.8
		4366+57	4373+65	4389.6	1	109.7
		4375+52	4379+11	2297.6	1	57.4
					SUBTOTAL	918.8
WALKWAY	BATAAN DR	3308+12	3317+21	5908.5	1	147.7
		3320+34	3321+56	793.0	1	19.8
		3322+46	3324+96	1625.0	1	40.6
		3327+13	3348+32	13773.5	1	344.3
		3349+22	3350+04	467.4	1	11.7
		3352+31	3361+71	6110.0	1	152.8
		3362+57	3369+49	4428.8	1	110.7
					SUBTOTAL	879.0
PAVEMENT	HARRISON ST	4353+31	4358+00	22175.5	1	1108.8
		4353+31	4358+00	22175.5	1	554.4
		4358+00	4363+50	23642.3	1	1182.1
		4358+00	4363+50	23642.3	1	591.1
		4363+50	4368+00	19710.6	1	985.5
		4363+50	4368+00	19710.6	1	492.8
		4368+00	4373+50	24458.2	1	1222.9
		4368+00	4373+50	24458.2	1	611.5
		4373+50	4379+16	26436.8	1	1321.8
					SUBTOTAL	660.9
PAVEMENT PATCHES AT HARRISON ST						5091.1
SUBTOTAL						13822.9
LENGTH OF FRS 9TH AVE INTERSECTION	HARRISON ST	4352+27	4353+29	1501.11	1.00	75.06
LENGTH OF FRS 17TH AVE		4325+36	4326+55	1755.25	1.00	87.76
SUBTOTAL						162.8
TOTAL:						38219



USER NAME = jplquinio
PLOT SCALE = 100,000' / 1" =
PLOT DATE = 8/25/2026

DESIGNED - AK
DRAWN - AK
CHECKED - JMT
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: - SHEET 6 OF 20 SHEETS STA. - TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	40
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 7
FILE NAME: C:\Engineering\Users\pjdavis\25001_1290 FRS PH\W3_CADD\01_Sheets\05-Schedule\0162X09a-bbchcshd6.dgn

PAY ITEM					UNIT
HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT					SQ YD
LOCATION	FROM STA	OFFSET	TO STA	OFFSET	
ENTRANCE RAMP - HARRISON ST	4315+38	RT	4315+43	RT	8.6
ENTRANCE RAMP - HARRISON ST	4317+58	RT	4317+63	RT	9.8
EXIT RAMP - HARRISON ST	4332+30	RT	4332+34	RT	9.3
EXIT RAMP - HARRISON ST	4335+04	RT	4335+09	RT	8.5
HARRISON ST	4353+26	LT/RT	4353+31	LT/RT	19.9
HARRISON ST	4356+16	LT	4356+39	LT	11.5
EXIT RAMP - HARRISON ST	4355+48	RT	4355+53	RT	9.4
EXIT RAMP - HARRISON ST	4359+53	RT	4359+57	RT	8.7
HARRISON ST	4359+47	LT	4359+70	LT	11.3
HARRISON ST	4362+78	LT	4363+00	LT	11.2
HARRISON ST	4365+96	LT	4366+39	LT	21.6
HARRISON ST	4369+38	LT	4369+61	LT	11.6
HARRISON ST	4372+70	LT	4372+93	LT	11.5
ENTRANCE RAMP - HARRISON ST	4371+15	RT	4371+19	RT	8.0
ENTRANCE RAMP - HARRISON ST	4374+51	RT	4374+55	RT	9.6
HARRISON ST	4376+00	LT	4376+24	LT	11.5
HARRISON ST	4379+16	LT/RT	4379+20	LT/RT	42.6
EXIT RAMP - BATAAN DR	3314+73	LT	3314+78	LT	9.0
EXIT RAMP - BATAAN DR	3319+16	LT	3319+21	LT	9.2
ENTRANCE RAMP - BATAAN DR	3326+26	LT	3326+31	LT	9.9
ENTRANCE RAMP - BATAAN DR	3329+34	LT	3329+38	LT	8.4
EXIT RAMP - BATAAN DR	3351+35	LT	3351+39	LT	9.1
EXIT RAMP - BATAAN DR	3355+54	LT	3355+59	LT	7.7
ENTRANCE RAMP - BATAAN DR	3367+04	LT	3367+08	LT	8.1
ENTRANCE RAMP - BATAAN DR	3370+78	LT	3370+82	LT	7.6
TOTAL:					294

PAY ITEM			UNIT
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50			TON
FROM STA	TO STA	AREA (SQ FT)	
HARRISON ST			
4353+31	4358+00	22175	103.5
4358+00	4363+50	23642	110.3
4363+50	4368+00	19711	92.0
4368+00	4373+50	24458	114.1
4373+50	4379+16	28573	133.4
TOTAL:			553

PAY ITEM					UNIT
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50					TON
LOCATION	FROM STA	TO STA	OFFSET	AREA (SQ FT)	
HARRISON ST					
WALKWAY	4311+85	4316+96	RT	3117.1	39
	4317+63	4325+50	RT	4564.6	57
	4326+45	4329+54	RT	1884.9	23
	4329+76	4332+29	RT	1265.0	16
	4333+49	4335+60	RT	1371.5	17
	4335+81	4338+95	RT	2041.0	25
	4339+16	4348+98	RT	6383.0	79
	4349+20	4353+27	RT	2645.5	33
	4353+24	4354+59	RT	799.5	10
	4356+46	4365+68	RT	5993.0	75
	4366+57	4373+65	RT	4389.6	55
	4375+52	4379+11	RT	2297.6	29
HMA STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TON)					(67)
BATAAN DR					
WALKWAY	3308+12	3317+21	LT	5908.5	74
	3320+34	3321+56	LT	793.0	10
	3322+46	3324+96	LT	1625.0	20
	3327+13	3348+32	LT	13773.5	171
	3349+22	3350+04	LT	467.4	6
	3352+31	3361+71	LT	6110.0	76
	3362+57	3369+49	LT	4428.8	55
	3371+83	3375+14	LT	2052.2	26
HMA STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TON)					(69)
HARRISON ST					
PAVEMENT	4353+31	4358+00	LT/RT	22175.5	207
	4358+00	4363+50	LT/RT	23642.3	221
	4363+50	4368+00	LT/RT	19710.6	184
	4368+00	4373+50	LT/RT	24458.2	228
	4373+50	4379+16	LT/RT	28573.2	267
TOTAL:					1866

PAY ITEM				UNIT
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70				TON
FROM STA.	TO STA.	OFFSET	AREA (SQ FT)	
HARRISON ST				
4315+43	4317+58	RT	3955.4	49.2
4332+33	4335+04	RT	4698.7	58.5
4355+53	4359+52	RT	7163.9	89.2
4371+20	4374+52	RT	5943.8	74.0
BATAAN DR				
3314+77	3319+15	LT	7779.7	96.8
3326+29	3329+33	LT	5542.4	69.0
3351+39	3355+53	LT	6510.6	81.0
3367+08	3370+77	LT	5678.8	70.7
TOTAL:				589

PAY ITEM			UNIT
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"			SQ YD
LOCATION	FROM STA	TO STA	
HARRISON ST	4311+85	4317+62	1416.9
HARRISON ST & 21ST AVE	4312+21	4312+77	114.7
HARRISON ST & 20TH AVE	4315+65	4316+05	78.6
HARRISON ST	4317+62	4325+36	3612.0
HARRISON ST & 19TH AVE	4319+00	4319+60	82.8
HARRISON ST & 18TH AVE	4322+34	4322+87	64.1
HARRISON ST	4326+55	4352+27	12003.7
HARRISON ST & 16TH AVE	4329+05	4329+60	68.1
HARRISON ST & 15TH AVE	4332+51	4332+86	69.9
HARRISON ST & 14TH AVE	4335+84	4336+26	67.9
HARRISON ST & 13TH AVE	4339+24	4339+55	64.3
HARRISON ST & 10TH AVE	4349+17	4349+68	63.5
HARRISON ST RAMP	4331+00	4332+31	135.0
TOTAL:			17842

PAY ITEM			UNIT
DRIVEWAY REMOVAL AND REPLACEMENT			SQ YD
STATION	OFFSET	TYPE	AREA (SQ YD)
HARRISON ST			
4314+86	LT	PE	21.9
4317+34	LT	PE	13.2
4317+86	LT	PE	15.2
4320+13	LT	PE	5.5
4320+89	LT	PE	4.7
4321+29	LT	PE	5.6
4321+75	LT	PE	5.4
4323+47	LT	CE	10.4
4324+03	LT	CE	19.8
4324+52	LT	CE	20.6
4325+23	LT	CE	23.2
4327+49	LT	PE	13.8
4327+79	LT	PE	10.2
4330+91	LT	PE	12.4
4334+13	LT	CE	7.4
4334+28	LT	PE	7.9
4334+61	LT	PE	14.3
4337+58	LT	PE	13.3
4337+87	LT	PE	14.9
4343+84	LT	CE	28.3
4348+73	LT	CE	18.7
4350+93	LT	PE	11.0
4351+20	LT	PE	9.6
4354+38	LT	PE	10.2
4354+73	LT	PE	4.8
4357+73	LT	PE	8.7
4358+05	LT	PE	9.8
4358+56	LT	PE	4.6
4360+97	LT	CE	23.6
4361+38	LT	CE	13.7
4364+30	LT	CE	18.9
4364+54	LT	PE	10.8
4364+85	LT	PE	14.4
TOTAL:			427

PAY ITEM			UNIT
COLD MILLING (SPECIAL)			FOOT
FROM STA	TO STA	OFFSET	
HARRISON ST			
4353+53	4356+08	LT	255
4353+53	4355+47	RT	194
4355+45	4355+50	RT	12
4355+50	4365+21	RT	971
4356+46	4359+33	LT	287
4359+33	4359+47	LT	20
4359+70	4359+85	LT	20
4359+85	4362+75	LT	290
4363+07	4365+49	LT	242
4365+27	4365+45	RT	18
4365+51	4365+59	RT	8
4366+49	4372+64	RT	615
4366+54	4369+32	LT	278
4369+67	4372+55	LT	288
4372+55	4372+70	LT	23
4372+76	4374+54	RT	178
4374+54	4374+55	RT	6
4372+93	4373+24	LT	31
4373+24	4375+86	LT	262
4375+86	4375+99	LT	21
4374+55	4378+28	RT	373
4376+23	4376+36	LT	20
4376+36	4377+78	LT	142
4378+33	4378+43	RT	10
TOTAL:			4563

PAY ITEM				UNIT
PAVEMENT REMOVAL				SQ YD
	FROM STA	TO STA	OFFSET	
HARRISON ST				
WALKWAY	4311+85	4316+96	RT	397.4
	4317+63	4325+50	RT	612.1
	4326+45	4329+54	RT	240.3
	4329+76	4332+29	RT	196.8
	4333+49	4335+60	RT	164.1
	4335+81	4338+95	RT	244.2
	4339+16	4348+98	RT	763.8
	4349+20	4353+27	RT	316.6
	4353+24	4354+59	RT	105.4
	4356+46	4365+68	RT	717.1
	4366+57	4373+65	RT	550.7
	4375+52	4379+11	RT	279.2
PAVEMENT	4311+85	4317+62	LT/RT	1416.9
	4312+21	4312+77	LT/RT	114.7
	4315+65	4316+05	LT/RT	78.6
	4317+62	4325+36	LT/RT	3612.0
	4319+00	4319+60	LT/RT	82.8
	4322+34	4322+87	LT/RT	64.1
	4326+55	4352+27	LT/RT	12003.7
	4329+05	4329+60	LT/RT	68.1
	4332+51	4332+86	LT/RT	69.9
	4335+84	4336+26	LT/RT	67.9
	4339+24	4339+55	LT/RT	64.9
	4349+17	4349+68	LT/RT	63.5
4331+00	4332+31	LT/RT	134.7	
BATAAN DR				
WALKWAY	3308+12	3317+21	LT	707.0
	3320+34	3321+56	LT	94.9
	3322+46	3324+96	LT	194.4
	3327+13	3348+32	LT	1648.1
	3349+22	3350+04	LT	63.8
	3352+32	3361+71	LT	730.3
	3362+57	3369+49	LT	538.2
	3373+83	3375+14	LT	101.9
TOTAL:				26508

PAY ITEM				UNIT
HOT-MIX ASPHALT SURFACE REMOVAL 2 INCH				SQ YD
LOCATION	FROM STA	TO STA	OFFSET	
HARRISON ST ENTRANCE RAMP	4315+43	4317+58		439.5
HARRISON ST EXIT RAMP	4332+33	4335+04	RT	522.1
HARRISON ST EXIT RAMP	4355+53	4359+52	RT	796.0
HARRISON ST ENTRANCE RAMP	4371+20	4374+52	RT	660.4
BATAAN DR EXIT RAMP	3314+77	3319+15	LT	864.4
BATAAN DR ENTRANCE RAMP	3326+29	3329+33	LT	615.8
BATAAN DR EXIT RAMP	3351+39	3355+53	LT	723.4
BATAAN DR ENTRANCE RAMP	3367+08	3370+77	LT	631.0
TOTAL:				5253

PAY ITEM			UNIT
HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"			SQ YD
	FROM STA	TO STA	
HARRISON ST			
PAVEMENT	4353+31	4358+00	2368.6
PAVEMENT	4358+00	4363+50	2623.2
PAVEMENT	4363+50	4368+00	2114.8
PAVEMENT	4368+00	4373+50	2605.6
PAVEMENT	4373+50	4379+16	2838.9
TOTAL:			12552



USER NAME = jplquinio
PLOT SCALE = 100,000' / 1in.
PLOT DATE = 8/25/2026

DESIGNED - AK
DRAWN - AK
CHECKED - JMT
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MODEL SHEET 6
FILE NAME: C:\engineering\I-90\I-90-FRS PH\03_CADD\01_Sheets\05-Schedule\062X09a-technical.dgn

PAY ITEM				UNIT
CLASS D PATCHES, TYPE I, 4 INCH				SQ YD
LOCATION	LENGTH	WIDTH	AREA (SQ YD)	
S 17TH AVE	NW CORNER	11.00	1.0	1.2
	NE CORNER	11.00	1.0	1.2
S 9TH AVE	NW CORNER	28.62	1.0	3.2
	NE CORNER	31.01	1.0	3.4
S 8TH AVE	NW CORNER	31.69	1.0	3.5
	NE CORNER	19.98	1.0	2.2
S 7TH AVE	NW CORNER	28.62	1.0	3.2
	NE CORNER	11.54	1.0	1.3
S 6TH AVE	NW CORNER	14.74	1.0	1.6
	NE CORNER	17.30	1.0	1.9
S 5TH AVE	NW CORNER	25.03	1.0	2.8
	NE CORNER	24.73	1.0	2.7
S 4TH AVE	NW CORNER	25.66	1.0	2.9
	NE CORNER	21.57	1.0	2.4
S 3RD AVE	NW CORNER	11.35	1.0	1.3
	NE CORNER	10.76	1.0	1.2
S 2ND AVE	NW CORNER	39.02	1.0	4.3
	NE CORNER	22.68	1.0	2.5
TOTAL:				43

PAY ITEM					UNIT
CLASS D PATCHES, TYPE III, 12 INCH					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
HARRISON ST AND 20TH AVE STAGE 1B	4315+68	4316+03	35	6	23
HARRISON ST AND 18TH AVE STAGE 1B	4322+46	4322+74	28	6	19
HARRISON ST AND 16TH AVE STAGE 1B	4329+23	4329+46	23	6	15
HARRISON ST AND 15TH AVE STAGE 1B	4332+56	4332+81	25	6	17
HARRISON ST AND 14TH AVE STAGE 1B	4335+92	4336+16	24	6	16
HARRISON ST AND 13TH AVE STAGE 1B	4339+26	4339+50	24	6	16
HARRISON ST AND 5TH AVE STAGE 1B	4365+93	4366+11	18	6	16
HARRISON ST AND 8TH AVE STAGE 1B	4356+08	4356+44	36	6	24
HARRISON ST AND 7TH AVE STAGE 1B	4359+44	4359+71	27	6	19
HARRISON ST STAGE 3A	4365+21	4365+27	6	27	18
SUBTOTAL					183
NOMINAL AREA					75
TOTAL:					258

PAY ITEM					UNIT
CLASS D PATCHES, TYPE I, 12 INCH					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
HARRISON ST AND 10TH AVE STAGE 1B	4349+49	4349+53	4	6	3
NOMINAL AREA					113
TOTAL:					116

PAY ITEM					UNIT
CLASS D PATCHES, TYPE II, 12 INCH					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
HARRISON ST STAGE 3B	4365+21	4365+27	6	15	10
HARRISON ST STAGE 2	4372+67	4372+73	6	24	11
SUBTOTAL					21
NOMINAL AREA					113
TOTAL:					133

PAY ITEM					UNIT
CLASS D PATCHES, TYPE IV, 12 INCH					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
HARRISON ST AND 19TH AVE STAGE 1B	4319+04	4319+46	42	6	28
HARRISON ST AND 9TH AVE STAGE 3C	4352+53	4353+00	47	6	32
HARRISON ST STAGE 3C	4353+41	4353+53	12	42	56
HARRISON ST AND 6TH AVE STAGE 1B	4362+76	4363+02	26	15	43
HARRISON ST STAGE 2	4372+64	4372+76	12	24	32
HARRISON ST STAGE 1A	4378+27	4378+33	6	42	28
SUBTOTAL					220
HARRISON ST EAST OF 9TH AVE STAGE 3C	4353+29	4353+64	35	15	57
HARRISON ST EAST OF 9TH AVE STAGE 3A	4353+64	4365+47	1183	15	1939
HARRISON ST EAST OF 9TH AVE STAGE 2	4365+47	4376+09	1062	15	1741
HARRISON ST EAST OF 9TH AVE STAGE 1A	4376+09	4378+94	253	15	434
HARRISON ST AREA OF PIT WEST OF 1ST AVE STAGE 1A	4378+62	4378+79	17	17	32
HARRISON ST STAGE 3C	4353+29	4353+41	12	27	36
HARRISON ST STAGE 3A	4356+15	4356+30	15	39	37
HARRISON ST STAGE 3A	4356+16	4356+23	7	15	11
HARRISON ST STAGE 3A	4359+46	4359+56	10	38	44
HARRISON ST STAGE 3A	4362+76	4363+02	26	27	78
HARRISON ST STAGE 2	4365+47	4365+53	6	27	18
HARRISON ST STAGE 2	4366+26	4366+35	9	30	29
HARRISON ST STAGE 2	4369+35	4369+45	10	43	43
HARRISON ST STAGE 2	4372+73	4372+88	15	37	42
HARRISON ST STAGE 2	4375+98	4376+09	11	48	48
SUBTOTAL					4590
NOMINAL AREA					75
TOTAL:					4885

PAY ITEM					UNIT
CLASS D PATCHES, TYPE I, 12 INCH (SPECIAL)					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
BATAAN DR STAGE 4	3330+66	3330+72	6	3	2
BATAAN DR STAGE 3C	3342+36	3342+42	6	4	3
BATAAN DR STAGE 3C	3349+43	3349+49	6	5	4
BATAAN DR STAGE 3B	3361+20	3361+26	6	5	3
BATAAN DR STAGE 1A	3374+26	3374+32	6	5	4
TOTAL:					15

PAY ITEM					UNIT
CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
BATAAN DR STAGE 6	3308+60	3308+72	12	10	13
BATAAN DR STAGE 6	3311+58	3311+70	12	10	13
BATAAN DR STAGE 6	3321+09	3321+16	7	12	9
BATAAN DR STAGE 6	3321+09	3321+16	7	11	9
BATAAN DR STAGE 4	3330+66	3330+72	6	20	13
BATAAN DR STAGE 3C	3335+96	3336+08	12	8	11
BATAAN DR STAGE 3C	3341+92	3342+01	9	12	12
BATAAN DR STAGE 3C	3349+43	3349+49	6	21	14
BATAAN DR STAGE 3B	3361+20	3361+26	6	12	8
BATAAN DR STAGE 2	3368+64	3368+76	12	7	9
BATAAN DR STAGE 1A	3374+26	3374+32	6	21	14
TOTAL:					126

PAY ITEM					UNIT
CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL)					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH	WIDTH (FT)	AREA (SQ YD)
BATAAN DR STAGE 6	3308+62	3308+74	12	13	17
BATAAN DR STAGE 6	3311+58	3311+70	12	13	17
BATAAN DR STAGE 3C	3335+96	3336+08	12	14	19
TOTAL:					53

PAY ITEM					UNIT
CLASS D PATCHES, TYPE IV, 12 INCH (SPECIAL)					SQ YD
LOCATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
BATAAN DR STAGE 2	3368+64	3368+76	12	32	33
CLASS D PATCH STAGE 3Ca	3341+92	3342+07	28	40	83
HARRISON ST AND 17TH AVE STAGE 6	4325+36	4326+55	106	22	289
HARRISON ST AND 17TH AVE STAGE 1B	4325+36	4326+55	106	6	86
HARRISON ST AND 9TH AVE STAGE 3C	4352+27	4353+29	102	12	387
HARRISON ST AND 9TH AVE STAGE 1B	4352+52	4353+00	48	6	32
HARRISON ST EAST OF 1ST AVE	4380+58	4380+90	32	13	39
HARRISON ST EAST OF 1ST AVE	4380+58	4382+01	143	10	135
TOTAL:					1084



USER NAME = jplquinio	DESIGNED - AK
PLOT SCALE = 100,000' = 1 in.	DRAWN - AK
PLOT DATE = 8/25/2026	CHECKED - JMT
	DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -	SHEET 8 OF 20 SHEETS	STA. -	TO STA. --
----------	----------------------	--------	------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	42
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 0
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\06-Schedule\062X09-bchecrtdwg.dgn

PAY ITEM				UNIT
PROTECTIVE COAT				SQ YD
LOCATION	FROM STA	TO STA	OFFSET	
5" SIDEWALK				
HARRISON ST	4312+15	4312+21	LT	5.3
HARRISON ST	4312+74	4312+79	LT	3.0
HARRISON ST	4312+74	4314+66	LT	107.3
HARRISON ST	4314+85	4315+57	LT	40.1
HARRISON ST	4315+51	4315+57	LT	2.8
HARRISON ST	4316+10	4316+17	LT	6.1
HARRISON ST	4316+11	4317+29	LT	63.3
HARRISON ST	4317+14	4317+23	LT	3.9
HARRISON ST	4317+38	4317+80	LT	23.3
HARRISON ST	4317+60	4317+62	LT	2.4
HARRISON ST	4317+91	4318+97	LT	61.7
HARRISON ST	4318+12	4318+14	LT	2.7
HARRISON ST	4319+51	4319+56	LT	5.6
HARRISON ST	4319+51	4320+07	LT	31.7
HARRISON ST	4320+17	4320+84	LT	37.8
HARRISON ST	4320+32	4320+35	LT	1.3
HARRISON ST	4320+63	4320+67	LT	2.2
HARRISON ST	4320+93	4321+25	LT	18.7
HARRISON ST	4321+06	4321+10	LT	1.8
HARRISON ST	4321+34	4321+70	LT	21.0
HARRISON ST	4321+51	4321+55	LT	2.0
HARRISON ST	4321+80	4322+34	LT	32.0
HARRISON ST	4321+96	4322+01	LT	2.0
HARRISON ST	4322+29	4322+34	LT	3.0
HARRISON ST	4322+87	4322+93	LT	14.1
HARRISON ST	4326+48	4327+40	LT	53.6
HARRISON ST	4322+93	4323+08	LT	10.4
HARRISON ST	4323+08	4323+38	LT	16.6
HARRISON ST	4323+55	4323+85	LT	16.3
HARRISON ST	4324+22	4324+33	LT	6.3
HARRISON ST	4324+71	4325+07	LT	20.1
HARRISON ST	4326+48	4327+40	LT	50.9
HARRISON ST	4327+59	4327+72	LT	7.9
HARRISON ST	4327+86	4329+05	LT	67.7
HARRISON ST	4328+23	4328+25	LT	1.3
HARRISON ST	4329+00	4329+05	LT	5.9
HARRISON ST	4329+63	4330+80	LT	64.6
HARRISON ST	4329+63	4329+69	LT	8.8
HARRISON ST	4330+42	4330+48	LT	2.6
HARRISON ST	4330+98	4332+40	LT	83.3
HARRISON ST	4331+02	4331+06	LT	2.7
HARRISON ST	4332+34	4332+40	LT	9.1
HARRISON ST	4332+98	4333+03	LT	5.6
HARRISON ST	4332+98	4334+08	LT	63.8
HARRISON ST	4334+18	4334+23	LT	2.9
HARRISON ST	4334+33	4334+52	LT	10.2
HARRISON ST	4334+72	4335+74	LT	56.4
HARRISON ST	4335+69	4335+74	LT	4.7
HARRISON ST	4336+32	4336+38	LT	10.4
HARRISON ST	4336+32	4337+49	LT	65.8
HARRISON ST	4337+11	4337+13	LT	1.7
HARRISON ST	4337+68	4337+75	LT	3.8
HARRISON ST	4338+03	4338+89	LT	47.8
HARRISON ST	4338+89	4339+09	LT	11.1
HARRISON ST	4338+19	4338+22	LT	1.8
HARRISON ST	4338+79	4338+82	LT	2.0
HARRISON ST	4339+04	4339+09	LT	6.1
HARRISON ST	4339+67	4339+72	LT	8.8
HARRISON ST	4339+67	4343+69	LT	223.3
HARRISON ST	4343+99	4348+61	LT	256.3
HARRISON ST	4346+50	4346+55	LT	3.3
HARRISON ST	4347+11	4347+15	LT	2.8
HARRISON ST	4348+84	4349+13	LT	17.8
HARRISON ST	4349+07	4349+13	LT	9.4
HARRISON ST	4349+70	4349+75	LT	6.4
HARRISON ST	4349+70	4350+85	LT	67.1
HARRISON ST	4351+03	4351+08	LT	2.9
HARRISON ST	4351+27	4352+48	LT	69.9
HARRISON ST	4351+71	4351+73	LT	1.6
HARRISON ST	4352+43	4352+48	LT	7.0
HARRISON ST	4353+02	4353+07	LT	6.8
HARRISON ST	4353+07	4354+28	LT	69.2
HARRISON ST	4354+49	4354+66	LT	10.4
HARRISON ST	4354+79	4356+01	LT	70.6
HARRISON ST	4355+95	4356+01	LT	5.2
HARRISON ST	4356+54	4356+59	LT	9.0
HARRISON ST	4356+54	4357+64	LT	61.0
HARRISON ST	4357+82	4357+95	LT	7.6
HARRISON ST	4358+14	4358+50	LT	19.8
HARRISON ST	4358+62	4359+32	LT	39.2
HARRISON ST	4359+27	4359+32	LT	9.4
HARRISON ST	4359+85	4359+90	LT	7.3
HARRISON ST	4359+85	4360+73	LT	51.1
HARRISON ST	4361+21	4361+25	LT	2.1
HARRISON ST	4361+53	4362+63	LT	61.2
HARRISON ST	4361+64	4361+71	LT	2.8
HARRISON ST	4362+58	4362+63	LT	3.3
HARRISON ST	4363+16	4363+21	LT	6.0
HARRISON ST	4363+16	4364+17	LT	55.9
HARRISON ST	4346+42	4346+47	LT	2.9
HARRISON ST	4364+61	4364+76	LT	8.6

PAY ITEM				UNIT
PROTECTIVE COAT				SQ YD
HARRISON ST	4364+95	4365+87	LT	51.1
HARRISON ST	4365+04	4365+19	LT	4.2
HARRISON ST	4365+84	4365+93	LT	3.0
HARRISON ST	4366+45	4366+50	LT	5.6
HARRISON ST	4366+50	4366+61	LT	5.7
HARRISON ST	4369+63	4369+23	LT	12.2
HARRISON ST	4369+18	4369+23	LT	3.1
HARRISON ST	4369+77	4369+82	LT	4.7
HARRISON ST	4369+77	4369+87	LT	6.3
HARRISON ST	4372+35	4372+55	LT	12.4
HARRISON ST	4372+50	4372+55	LT	8.7
HARRISON ST	4373+07	4373+13	LT	8.7
HARRISON ST	4373+07	4373+24	LT	9.4
HARRISON ST	4375+75	4375+85	LT	5.7
HARRISON ST	4375+80	4375+85	LT	4.8
HARRISON ST	4376+39	4376+44	LT	9.0
HARRISON ST	4376+39	4376+54	LT	9.1
HARRISON ST	4378+92	4379+10	LT	9.1
HARRISON ST	4379+08	4379+18	LT	11.9
BATAAN DR & 11TH AVE	3341+60	3341+75	RT	19.4
BATAAN DR & 11TH AVE	3342+34	3342+54	RT	20.0
BATAAN DR	3374+24	3374+85	RT	33.9
8" SIDEWALK				
HARRISON ST	4312+20	4312+34	LT	8.9
HARRISON ST	4312+61	4312+74	LT	7.0
HARRISON ST	4314+66	4314+85	LT	10.6
HARRISON ST	4315+57	4315+72	LT	9.9
HARRISON ST	4315+98	4316+11	LT	8.7
HARRISON ST	4317+29	4317+38	LT	5.0
HARRISON ST	4317+80	4317+91	LT	6.1
HARRISON ST	4318+97	4319+10	LT	8.2
HARRISON ST	4319+40	4319+51	LT	5.8
HARRISON ST	4320+06	4320+17	LT	6.1
HARRISON ST	4320+84	4320+93	LT	4.3
HARRISON ST	4321+25	4321+34	LT	5.1
HARRISON ST	4321+70	4321+80	LT	5.3
HARRISON ST	4322+34	4322+47	LT	7.7
HARRISON ST	4322+74	4322+87	LT	8.2
HARRISON ST	4322+77	4323+08	LT	13.6
HARRISON ST	4323+08	4323+38	LT	18.3
HARRISON ST	4323+38	4323+55	LT	9.4
HARRISON ST	4323+55	4323+85	LT	18.3
HARRISON ST	4323+85	4324+22	LT	20.7
HARRISON ST	4324+33	4324+71	LT	21.1
HARRISON ST	4324+71	4325+07	LT	21.8
HARRISON ST	4325+07	4325+45	LT	20.9
HARRISON ST	4325+50	4325+61	RT	6.9
HARRISON ST	4325+53	4325+64	LT	4.9
HARRISON ST	4327+40	4327+59	LT	10.6
HARRISON ST	4327+72	4327+86	LT	7.8
HARRISON ST	4329+05	4329+21	LT	10.5
HARRISON ST	4329+47	4329+63	LT	10.2
HARRISON ST	4329+54	4329+76	RT	16.3
HARRISON ST	4329+63	4329+69	LT	3.8
HARRISON ST	4330+80	4330+98	LT	10.0
HARRISON ST	4332+40	4332+56	LT	10.3
HARRISON ST	4332+82	4332+98	LT	10.4
HARRISON ST	4334+08	4334+18	LT	5.6
HARRISON ST	4334+23	4334+33	LT	5.6
HARRISON ST	4334+52	4334+72	LT	11.1
HARRISON ST	4335+59	4335+82	RT	14.8
HARRISON ST	4335+68	4335+74	LT	4.5
HARRISON ST	4335+74	4335+91	LT	10.9
HARRISON ST	4336+17	4336+32	LT	10.0
HARRISON ST	4337+49	4337+68	LT	10.6
HARRISON ST	4337+75	4338+03	LT	15.6
HARRISON ST	4338+95	4339+16	RT	14.3
HARRISON ST	4339+03	4339+09	LT	4.4
HARRISON ST	4339+08	4339+25	LT	10.6
HARRISON ST	4339+52	4339+68	LT	10.3
HARRISON ST	4343+69	4343+99	LT	16.7
HARRISON ST	4348+61	4348+84	LT	12.8
HARRISON ST	4348+98	4349+20	RT	14.2
HARRISON ST	4349+07	4349+13	LT	4.0
HARRISON ST	4349+13	4349+28	LT	9.7
HARRISON ST	4349+55	4349+70	LT	9.4
HARRISON ST	4350+85	4351+03	LT	10.0
HARRISON ST	4351+08	4351+27	LT	10.5
HARRISON ST	4352+34	4352+40	LT	3.7
HARRISON ST	4352+48	4352+51	LT	5.0
HARRISON ST	4353+02	4353+07	LT	6.3
HARRISON ST	4353+11	4353+16	LT	3.4
HARRISON ST	4354+28	4354+49	LT	11.7
HARRISON ST	4354+66	4354+79	LT	7.2
HARRISON ST	4356+01	4356+12	LT	7.0
HARRISON ST	4356+42	4356+54	LT	7.2
HARRISON ST	4357+64	4357+82	LT	10.0
HARRISON ST	4357+95	4358+14	LT	10.6
HARRISON ST	4358+50	4358+62	LT	6.7
HARRISON ST	4359+32	4359+45	LT	7.8
HARRISON ST	4359+71	4359+85	LT	8.4
HARRISON ST	4360+73	4361+21	LT	26.7
HARRISON ST	4361+25	4361+53	LT	15.6

PAY ITEM				UNIT
PROTECTIVE COAT				SQ YD
HARRISON ST	4362+63	4362+76	LT	7.9
HARRISON ST	4363+03	7363+16	LT	8.4
HARRISON ST	4364+17	4364+42	LT	13.9
HARRISON ST	4364+47	4364+61	LT	7.8
HARRISON ST	4364+76	4364+95	LT	10.6
HARRISON ST	4365+84	4365+91	LT	7.1
HARRISON ST	4366+41	4366+50	LT	4.9
HARRISON ST	4369+23	4369+36	LT	8.4
HARRISON ST	4369+63	4369+77	LT	8.4
HARRISON ST	4372+55	4372+68	LT	7.8
HARRISON ST	4372+94	4373+07	LT	8.2
HARRISON ST	4375+85	4375+99	LT	8.4
HARRISON ST	4376+26	4376+39	LT	8.8
HARRISON ST	4379+65	4379+13	LT	3.4
BATAAN DR	3341+80	3341+94	RT	7.5
BATAAN DR	3342+20	3342+34	RT	7.5
CURB AND GUTTER B-6.12				
HARRISON ST	4311+85	4312+09	LT	5.3
HARRISON ST	4312+87	4315+59	LT	60.5
HARRISON ST	4316+13	4318+95	LT	62.6
HARRISON ST	4319+58	4322+34	LT	61.4
HARRISON ST	4322+87	4325+46	LT	57.6
HARRISON ST	4326+51	4329+09	LT	57.4
HARRISON ST	4329+60	4332+41	LT	62.5
HARRISON ST	4332+95	4335+75	LT	62.3
HARRISON ST	4336+30	4339+14	LT	63.2
HARRISON ST	4339+64	4349+17	LT	211.8
HARRISON ST	4349+68	4352+32	LT	58.6
HARRISON ST	4311+85	4317+62	RT	128.3
HARRISON ST	4317+62	4325+41	RT	173.0
HARRISON ST	4326+51	4332+28	RT	128.4
HARRISON ST	4332+28	4352+27	RT	444.1
HARRISON ST	4353+19	4353+53	LT	7.6
HARRISON ST	4353+26	4353+54	RT	6.2
HARRISON ST	4365+19	4365+27	LT	1.8
HARRISON ST	4365+20	4365+28	RT	1.8
HARRISON ST	4365+48	4365+56	LT	1.8
HARRISON ST	4365+44	4365+52	RT	1.8
HARRISON ST	4378+26	4378+34	LT/RT	3.6
HARRISON ST	4380+58	4380+90	LT	7.1
HARRISON ST 21ST AVE. NW	4312+09	-	-	10.2
HARRISON ST 21ST AVE. NE	4312+64	-	-	11.2
HARRISON ST 20TH AVE. NW	4315+59	-	-	7.9
HARRISON ST 20TH AVE. NE	4315+96	-	-	8.6
HARRISON ST 19TH AVE. NW	4318+95	-	-	7.5
HARRISON ST 19TH AVE. NE	4319+39	-	-	8.4
HARRISON ST 18TH AVE. NW	4322+34	-	-	6.4
HARRISON ST 18TH AVE. NE	4322+72	-	-	6.4
HARRISON ST 16TH AVE. NW	4329+09	-	-	6.8
HARRISON ST 16TH AVE. NE	4329+45	-	-	7.1
HARRISON ST 15TH AVE. NW	4332+41	-	-	7.1
HARRISON ST 15TH AVE. NE	4332+80	-	-	6.8
HARRISON ST 14TH AVE. NW	4335+75	-	-	7.0
HARRISON ST 14TH AVE. NE	4336+30	-	-	6.5
HARRISON ST 13TH AVE. NW	4339+14	-	-	5.9
HARRISON ST 13TH AVE. NE	4339+51	-	-	6.3
HARRISON ST 10TH AVE. NW	4349+17	-	-	5.8
HARRISON ST 10TH AVE. NE	4349+54	-	-	4.8
HARRISON ST	4325+41	4325+61	RT	4.4
HARRISON ST	4325+46	4325+64	LT	4.0
HARRISON ST	4352+32	4352+52	LT	7.3
HARRISON ST	4353+00	4353+19	LT	8.0
HARRISON ST	4356+03	4356+15	LT	8.0
HARRISON ST	4356+41	4356+54	LT	5.3
HARRISON ST	4359+41	4359+47	LT	7.3
HARRISON ST	4359+71	4359+75	LT	3.6
HARRISON ST	4362+73	4362+77	LT	4.2
HARRISON ST	4363+01	4363+07	LT	4.9
HARRISON ST	4365+78	4365+94	LT	5.6
HARRISON ST	4366+40	4366+54	LT	5.4
HARRISON ST	4369+31	4369+38	LT	5.8
HARRISON ST	4369+62	4369+76	LT	4.9
HARRISON ST	4372+65	4372+69	LT	2.7
HARRISON ST	4372+94	4372+97	LT	2.4
HARRISON ST	4375+85	4376+00	LT	8.7

MODEL SHEET 10
FILE NAME: C:\Engineering\Users\pjohns\25001_290 FRM PH WALK_CADD\01_Sheets\05-Schedule\I-290-Ph-Walk-05.dgn

PAY ITEM			UNIT
FROM STA	TO STA	OFFSET	SQ FT
HARRISON ST			
4312+15	4312+21	LT	48
4312+74	4312+79	LT	27
4312+74	4314+66	LT	966
4314+85	4315+57	LT	361
4315+51	4315+57	LT	25
4316+10	4316+17	LT	55
4316+11	4317+29	LT	570
4317+14	4317+23	LT	35
4317+38	4317+80	LT	210
4317+60	4317+62	LT	22
4317+91	4318+97	LT	555
4318+12	4318+14	LT	24
4319+51	4319+56	LT	50
4319+51	4320+07	LT	285
4320+17	4320+84	LT	340
4320+32	4320+35	LT	12
4320+63	4320+67	LT	20
4320+93	4321+25	LT	168
4321+06	4321+10	LT	16
4321+34	4321+70	LT	189
4321+51	4321+55	LT	18
4321+80	4322+34	LT	288
4321+96	4322+01	LT	18
4322+29	4322+34	LT	27
4322+87	4322+93	LT	127
4326+48	4327+40	LT	482
4322+93	4323+08	LT	94
4323+08	4323+38	LT	149
4323+55	4323+85	LT	147
4324+22	4324+33	LT	57
4324+71	4325+07	LT	181
4326+48	4327+40	LT	458
4327+59	4327+72	LT	71
4327+86	4329+05	LT	609
4328+23	4328+25	LT	12
4329+00	4329+05	LT	53
4329+63	4330+80	LT	581
4329+63	4329+69	LT	79
4330+42	4330+48	LT	23
4330+98	4332+40	LT	750
4331+02	4331+06	LT	24
4332+34	4332+40	LT	82
4332+98	4333+03	LT	50
4332+98	4334+08	LT	574
4334+18	4334+23	LT	26
4334+33	4334+52	LT	92
4334+72	4335+74	LT	508
4335+69	4335+74	LT	42
4336+32	4336+38	LT	94
4336+32	4337+49	LT	592
4337+11	4337+13	LT	15
4337+68	4337+75	LT	34
4338+03	4338+89	LT	430
4338+89	4339+09	LT	100
4338+19	4338+22	LT	16
4338+79	4338+82	LT	18
4339+04	4339+09	LT	55
4339+67	4339+72	LT	79
4339+67	4343+69	LT	2010
4343+99	4348+61	LT	2307
4346+50	4346+55	LT	30
4347+11	4347+15	LT	25
4348+84	4349+13	LT	160
4349+07	4349+13	LT	92
4349+70	4349+75	LT	58
4349+70	4350+85	LT	604
4351+03	4351+08	LT	26
4351+27	4352+48	LT	629
4351+71	4351+73	LT	14
4352+43	4352+48	LT	63
4353+02	4353+07	LT	61
4353+07	4354+28	LT	623
4354+49	4354+66	LT	94
4354+79	4356+01	LT	635
4355+95	4356+01	LT	47
4356+54	4356+59	LT	81
4356+54	4357+64	LT	549
4357+82	4357+95	LT	68
4358+14	4358+50	LT	178
4358+62	4359+32	LT	353
4359+27	4359+32	LT	85
4359+85	4359+90	LT	66
4359+85	4360+73	LT	460
4361+21	4361+25	LT	19
4361+53	4362+63	LT	551
4361+64	4361+71	LT	25
4362+58	4362+63	LT	30
4363+16	4363+21	LT	54
4363+16	4364+17	LT	503
4346+42	4346+47	LT	26
4364+61	4364+76	LT	77

PAY ITEM			UNIT
FROM STA	TO STA	OFFSET	SQ FT
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH			
4364+95	4365+84	LT	460
4365+04	4365+19	LT	38
4365+84	4365+93	LT	27
4366+45	4366+50	LT	50
4366+50	4366+61	LT	52
4369+03	4369+23	LT	110
4369+18	4369+23	LT	28
4369+77	4369+82	LT	42
4369+77	4369+87	LT	57
4372+35	4372+55	LT	112
4372+50	4372+55	LT	78
4373+07	4373+13	LT	78
4373+07	4373+24	LT	85
4375+75	4375+85	LT	51
4375+80	4375+85	LT	43
4376+39	4376+44	LT	81
4376+39	4376+54	LT	82
4378+92	4379+10	LT	82
4379+08	1375+18	LT	107
BATAAN DR			
3341+60	3341+75	RT	175
3342+34	3342+54	RT	180
3374+24	3374+85	RT	305
TOTAL:			23952

PAY ITEM			UNIT
FROM STA	TO STA	OFFSET	SQ FT
PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH			
HARRISON ST			
4312+20	4312+34	LT	79.8
4312+61	4312+74	LT	62.9
4314+66	4314+85	LT	95.0
4315+57	4315+72	LT	89.3
4315+98	4316+11	LT	78.5
4317+29	4317+38	LT	45.0
4317+80	4317+91	LT	55.0
4318+97	4319+10	LT	74.1
4319+40	4319+51	LT	52.5
4320+06	4320+17	LT	55.0
4320+84	4320+93	LT	38.5
4321+25	4321+34	LT	45.7
4321+70	4321+80	LT	48.0
4322+34	4322+47	LT	69.5
4322+74	4322+87	LT	73.4
4322+77	4323+08	LT	122.4
4323+08	4323+38	LT	164.8
4323+38	4323+55	LT	84.9
4323+55	4323+85	LT	165.1
4323+85	4324+22	LT	186.7
4324+33	4324+71	LT	190.0
4324+71	4325+07	LT	196.1
4325+07	4325+45	LT	188.5
4325+50	4325+61	RT	71.5
4325+45	4325+63	LT	82.4
4325+53	4325+68	LT	123.0
4325+55	4325+70	LT	122.2
4325+55	4325+60	LT	27.9
4327+40	4327+59	LT	95.0
4327+72	4327+86	LT	70.0
4329+05	4329+21	LT	94.4
4329+47	4329+63	LT	92.1
4329+54	4329+76	RT	146.5
4329+63	4329+69	LT	34.3
4330+80	4330+98	LT	90.0
4332+40	4332+56	LT	93.0
4332+82	4332+98	LT	93.2
4334+08	4334+18	LT	50.0
4334+23	4334+33	LT	50.0
4334+52	4334+72	LT	100.0
4335+59	4335+82	RT	132.8
4335+68	4335+74	LT	40.6
4335+74	4335+91	LT	97.7
4336+17	4336+32	LT	90.0
4337+49	4337+68	LT	95.0
4337+75	4338+03	LT	140.7
4338+95	4339+16	RT	128.4
4339+03	4339+09	LT	39.9
4339+08	4339+25	LT	95.2
4339+52	4339+68	LT	92.3
4343+69	4343+99	LT	150.0
4348+61	4348+84	LT	115.0
4348+98	4349+20	RT	127.4
4349+07	4349+13	LT	35.6
4349+13	4349+28	LT	87.1
4349+55	4349+70	LT	84.2
4350+85	4351+03	LT	90.2
4351+08	4351+27	LT	94.2
4352+34	4352+40	LT	33.6
4352+48	4352+51	LT	44.7
4353+02	4353+07	LT	56.7
4353+11	4353+16	LT	30.5
4354+28	4354+49	LT	105.0
4354+66	4354+79	LT	65.0
4356+01	4356+12	LT	62.6
4356+42	4356+54	LT	64.9
4357+64	4357+82	LT	90.0
4357+95	4358+14	LT	95.0
4358+50	4358+62	LT	60.0
4359+32	4359+45	LT	70.4
4359+71	4359+85	LT	75.6
4360+73	4361+21	LT	240.0
4361+25	4361+53	LT	140.0
4362+63	4362+76	LT	71.1
4363+03	7363+16	LT	75.6
4364+17	4364+42	LT	125.0
4364+47	4364+61	LT	70.0
4364+76	4364+95	LT	95.0
4365+84	4365+91	LT	64.0
4366+41	4366+50	LT	43.7
4369+23	4369+36	LT	75.9
4369+63	4369+77	LT	75.9
4372+55	4372+68	LT	69.8
4372+94	4373+07	LT	73.7
4375+85	4375+99	LT	75.9
4376+26	4376+39	LT	79.4
4379+05	4319+13	LT	30.7
BATAAN DR			
3341+80	3341+94	RT	67.9
3342+20	3342+34	RT	87.7
TOTAL:			7828

PAY ITEM			UNIT
FROM STATION	TO STATION	OFFSET	FOOT
COMBINATION CURB AND GUTTER REMOVAL			
HARRISON ST			
4311+85	4312+35	LT	74
4312+57	4315+72	LT	363
4315+94	4319+11	LT	358
4319+35	4322+50	LT	347
4322+72	4325+46	LT	289
4326+51	4329+23	LT	291
4329+45	4332+58	LT	350
4332+80	4335+92	LT	348
4336+15	4339+27	LT	346
4339+49	4349+30	LT	1012
4349+52	4352+53	LT	326
4311+85	4317+62	RT	601
4317+64	4325+61	RT	801
4326+51	4332+28	RT	579
4332+31	4352+27	RT	2008
4353+19	4353+53	LT	34
4353+26	4353+54	RT	28
4365+19	4365+27	LT	8
4365+20	4365+28	RT	8
4365+48	4365+56	LT	8
4365+44	4365+52	RT	8
4378+26	4378+34	LT/RT	16
4380+57	4382+01	LT	144
BATAAN DR			
3308+58	3308+73	LT	15
3308+61	3308+75	RT	14
3311+56	3311+70	LT	14
3311+59	3311+73	RT	14
3321+09	3321+17	LT/RT	16
3330+65	3330+73	LT/RT	16
3335+95	3336+09	LT/RT	28
3341+91	3342+02	LT	11
3341+91	3341+95	RT	32
3342+19	3342+21	RT	28
3349+41	3349+50	LT	9
3361+19	3361+27	LT	8
3368+63	3368+77	LT	14
3374+25	3374+33	LT/RT	16
TOTAL:			8582

PAY ITEM			UNIT
FROM STATION	TO STATION	OFFSET	SQ FT
SIDEWALK REMOVAL			
HARRISON ST			
4312+15	4312+34	LT	115
4312+60	4315+72	LT	1589
4315+98	4319+10	LT	1679
4319+40	4322+47	LT	1765
4322+73	4325+40	LT	2250
4325+50	4325+60	RT	62
4325+40	4325+70	LT	384
4326+51	4329+22	LT	1506
4329+47	4332+56	LT	1883
4332+82	4335+91	LT	1792
4336+16	4339+25	LT	1900
4339+51	4349+28	LT	5437
4349+54	4352+50	LT	1746
4353+01	4356+12	LT	1752
4356+42	4359+46	LT	1736
4359+71	4362+76	LT	1715
4363+03	4365+87	LT	1491
4365+87	4365+93	LT	42
4366+45	4366+61	LT	101
4369+03	4369+37	LT	204
4369+63	4369+87	LT	171
4372+32	4372+68	LT	273
4372+94	4373+24	LT	248
4375+75	4375+99	LT	150

MODEL SHEET 11
FILE NAME: G:\Engineering\I-90\I-90\Drawings\25001_22ND FRS PH\03_CADD\01_Sheets\05-Schedule\062X09-Steel\062x09.dgn

PAY ITEM			UNIT
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12			FOOT
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4311+85	4312+35	LT	74
4312+57	4315+72	LT	363
4315+94	4319+11	LT	358
4319+35	4322+50	LT	347
4322+72	4325+46	LT	289
4326+51	4329+23	LT	291
4329+45	4332+58	LT	350
4332+80	4335+92	LT	348
4336+15	4339+27	LT	346
4339+49	4349+30	LT	1012
4349+52	4352+53	LT	326
4311+85	4317+62	RT	601
4317+64	4325+61	RT	801
4326+51	4332+28	RT	579
4332+31	4352+27	RT	2008
4353+19	4353+53	LT	34
4353+26	4353+54	RT	28
4365+19	4365+27	LT	8
4365+20	4365+28	RT	8
4365+48	4365+56	LT	8
4365+44	4365+52	RT	8
4378+26	4378+34	LT/RT	16
4380+57	4382+01	LT	144
BATAAN DR			
3308+58	3308+73	LT	15
3308+61	3308+75	RT	14
3311+56	3311+70	LT	14
3311+59	3311+73	RT	14
3321+09	3321+17	LT/RT	16
3330+65	3330+73	LT/RT	16
3335+95	3336+09	LT/RT	28
3341+91	3342+02	LT	11
3341+91	3341+95	RT	32
3342+19	3342+21	RT	28
3349+41	3349+50	LT	9
3361+19	3361+27	LT	8
3368+63	3368+77	LT	14
3374+25	3374+33	LT/RT	16
TOTAL:			8582

PAY ITEM			UNIT
COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET			FOOT
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4325+41	4325+61	RT	20
4325+46	4325+71	LT	38
4352+32	4352+62	LT	29
4353+00	4353+19	LT	32
4356+03	4356+15	LT	32
4356+41	4356+54	LT	20
4359+41	4359+47	LT	29
4359+71	4359+75	LT	12
4362+73	4362+77	LT	15
4363+01	4363+07	LT	18
4365+78	4365+94	LT	25
4366+40	4366+54	LT	24
4369+31	4369+38	LT	26
4369+62	4369+76	LT	22
4372+65	4372+69	LT	12
4372+94	4372+97	LT	11
4375+85	4376+00	LT	38
4376+24	4376+38	LT	49
4378+92	4379+19	LT	24
BATAAN DR			
3308+13	3375+25	RT/LT	2417
TOTAL:			2895

PAY ITEM						UNIT
COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET						FOOT
LOCATION	FROM STA.	TO STA.	LENGTH (FT)	CURB & GUTTER (60%)	ASSUMED 40% IS LESS THAN 10 FT	TOTAL (FT)
BATAAN DR.	3308+13.0	3375+25.0	6712.0	4027.2	1610.9	1610.9
TOTAL:						1611

PAY ITEM				UNIT
GUARDRAIL BEAM REMOVAL				FOOT
FROM STATION	TO STATION	OFFSET (FT)	RT/LT	
HARRISON ST				
4312+26	4312+90	14	RT	64
4315+65	4316+28	14	RT	63
4319+01	4319+90	37	RT	89
4322+35	4322+95	31	RT	60
4328+91	4329+54	23	RT	63
4335+77	4336+41	24	RT	64
4339+15	4339+79	23	RT	64
4349+15	4349+78	23	RT	63
4359+33	4359+96	22	RT	64
4362+63	4363+26	23	RT	63
4369+21	4369+88	23	RT	67
4372+57	4373+20	22	RT	63
4375+88	4376+51	24	RT	63
BATAAN DR				
3308+12	3308+77	16	RT	65
3311+51	3312+15	15	RT	64
3314+94	3315+59	16	RT	65
3328+31	3329+09	15	LT	78
3331+63	3332+29	16	LT	66
3335+04	3335+66	16	LT	63
3338+36	3339+01	16	LT	65
3341+71	3342+08	16	LT	38
3345+03	3345+68	16	LT	64
3355+04	3355+69	16	LT	65
3358+40	3359+04	16	LT	64
3365+11	3365+77	15	LT	66
3368+51	3368+87	16	LT	36
3371+83	3372+39	21	LT	56
TOTAL:				1704

PAY ITEM			UNIT
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS			FOOT
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4312+26	4312+89	RT	38
4315+63	4316+26	RT	38
4319+00	4319+88	RT	63
4322+43	4322+93	RT	25
4328+92	4329+54	RT	38
4335+79	4336+41	RT	38
4339+15	4339+77	RT	38
4349+15	4349+78	RT	38
4359+31	4359+94	RT	38
4362+65	4363+40	RT	50
4369+21	4369+96	RT	50
4372+69	4373+19	RT	25
4375+83	4376+46	RT	38
BATAAN DR			
3308+15	3308+77	LT	38
3311+51	3312+14	LT	38
3314+94	3315+57	LT	38
3328+31	3329+06	LT	50
3331+67	3332+29	LT	38
3335+04	3335+66	LT	38
3338+39	3339+01	LT	38
3341+71	3342+08	LT	13
3345+06	3345+68	LT	38
3355+04	3355+79	LT	50
3358+40	3359+03	LT	38
3365+11	3365+86	LT	50
3368+50	3368+88	LT	13
3371+89	3372+39	LT	25
TOTAL			1013

PAY ITEM			UNIT
TRAFFIC BARRIER TERMINAL, TYPE 2			EACH
STATION	OFFSET (FT)	RT/LT	
HARRISON ST			
4312+26	14	RT	1
4315+63	14	RT	1
4319+01	37	RT	1
4322+43	31	RT	1
4328+92	23	RT	1
4335+79	24	RT	1
4339+15	23	RT	1
4349+15	23	RT	1
4359+31	22	RT	1
4362+65	23	RT	1
4369+21	23	RT	1
4372+69	22	RT	1
4375+83	24	RT	1
BATAAN DR			
3308+77	15	LT	1
3312+14	15	LT	1
3315+57	14	LT	1
3329+06	14	LT	1
3332+29	15	LT	1
3335+66	15	LT	1
3339+01	15	LT	1
3342+08	15	LT	1
3345+68	16	LT	1
3355+69	15	LT	1
3359+04	15	LT	1
3365+76	14	LT	1
3368+88	15	LT	1
3372+39	18	LT	1
TOTAL:			27

PAY ITEM			UNIT
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT			EACH
STATION	OFFSET (FT)	RT/LT	
HARRISON ST			
4312+89	15	RT	1
4316+26	15	RT	1
4319+88	32	RT	1
4322+93	23	RT	1
4329+54	23	RT	1
4336+41	25	RT	1
4339+79	24	RT	1
4349+78	24	RT	1
4359+94	22	RT	1
4363+40	24	RT	1
4369+96	24	RT	1
4373+19	23	RT	1
4376+46	24		1
BATAAN DR			
3308+15	16	LT	1
3311+51	15	LT	1
3314+94	15	LT	1
3328+31	15	LT	1
3331+67	16	LT	1
3335+00	16	LT	1
3338+39	16	LT	1
3341+68	16	LT	1
3345+06	16	LT	1
3355+04	16	LT	1
3358+40	16	LT	1
3365+11	15	LT	1
3368+51	14	LT	1
3371+83	21	LT	1
TOTAL:			27

PAY ITEM			UNIT
TERMINAL MARKER - DIRECT APPLIED			EACH
STATION	OFFSET (FT)	RT/LT	
HARRISON ST			
4312+89	15	RT	1
4316+26	15	RT	1
4319+88	32	RT	1
4322+93	23	RT	1
4329+54	23	RT	1
4336+41	25	RT	1
4339+79	24	RT	1
4349+78	24	RT	1
4359+94	22	RT	1
4363+40	24	RT	1
4369+96	24	RT	1
4373+19	23	RT	1
4376+46	24	RT	1
BATAAN DR			
3308+15	16	LT	1
3311+51	15	LT	1
3314+94	15	LT	1
3328+31	15	LT	1
3331+67	16	LT	1
3335+00	16	LT	1
3338+39	16	LT	1
3341+68	16	LT	1
3345+06	16	LT	1
3355+04	16	LT	1
3358+40	16	LT	1
3365+11	15	LT	1
3368+51	14	LT	1
3371+83	21	LT	1
TOTAL:			27

PAY ITEM			UNIT
RUB RAIL			FOOT
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4312+26	4312+89	RT	38
4315+63	4316+26	RT	38
4319+00	4319+88	RT	63
4322+43	4322+93	RT	25
4328+92	4329+54	RT	38
4335+79	4336+41	RT	38
4339+15	4339+77	RT	38
4349+15	4349+78	RT	38
4359+31	4359+94	RT	38
4362+65	4363+40	RT	50
4369+21	4369+96	RT	50
4372+69	4373+19	RT	25
4375+83	4376+46	RT	38
TOTAL			513

PAY ITEM			UNIT
REMOVE AND REERECT EXISTING STEEL PLATE BEAM GUARDRAIL (SPECIAL)			FOOT
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4328+84	4328+98	LT	25
TOTAL:			25



USER NAME = jplquinio
PLOT SCALE = 100,000' = 1 in.
PLOT DATE = 8/25/2026

DESIGNED - AK
DRAWN - AK
CHECKED - JMT
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 11 OF 20 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	45
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				

MODEL SHEET 12
FILE NAME: C:\Engineering\I-90\I-90\Drawings\25001_22ND FRB PH\03_CADD\01_Sheets\05-Schedule\062X09-batchsheet6.dgn

PAY ITEM			UNIT
TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE			SQ FT
LOCATION/STAGE	STATION	SYMBOL	
STAGE 1	4380+12	RT ARROW & ONLY	36.6
	4381+12	RT ARROW & ONLY	36.6
	4380+12	LT ARROW & ONLY	36.6
	4381+12	LT ARROW & ONLY	36.6
STAGE 2	4380+12	LT/RT/THRU ARROW	38.4
	4381+12	LT/RT/THRU ARROW	38.4
	4380+12	LT ARROW & ONLY	36.6
	4381+12	LT ARROW & ONLY	36.6
STAGE 3A	4366+72	LT/RT/THRU ARROW	38.4
	4380+12	RT ARROW & ONLY	36.6
	4380+12	RT ARROW & ONLY	36.6
	4380+12	LT/THRU ARROW	27.5
	4380+12	LT ARROW & ONLY	36.6
	4381+14	RT ARROW & ONLY	36.6
	4381+14	RT ARROW & ONLY	36.6
	4381+14	LT/THRU ARROW	27.5
	4381+14	LT ARROW & ONLY	36.6
	BATAAN DR		
STAGE 1A	3374+75	LT/RT/THRU ARROW	38.4
STAGE 2	3362+20	RT ARROW & ONLY	36.6
	3374+90	LT/THRU ARROW	27.5
STAGE 3B	3374+90	RT ARROW & ONLY	36.6
	3361+55	LT/RT/THRU ARROW	38.4
STAGE 3C	3348+12	RT/THRU ARROW	27.5
	3348+90	RT ARROW & ONLY	36.6
STAGE 4	3321+50	LT/RT/THRU ARROW	38.4
STAGE 6	3321+15	RT/THRU ARROW	27.5
	3322+05	RT ARROW & ONLY	36.6
TOTAL:			973

PAY ITEM						UNIT
TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE						FOOT
LOCATION/STAGE	FROM STA	TO STA	OFFSET	LENGTH (FT)	TYPE	
STAGE 1 HARRISON ST	4380+00	4381+43	RT/LT	143	WHITE-STORAGE LANE	145
	4380+00	4381+51	RT/LT	151	WHITE-ON TCB TANGENT	155
	4377+92	4378+90	RT	98	WHITE-ON TCB TANGENT ALONG I-290	100
STAGE 2 HARRISON ST	4380+00	4381+53	LT	153	WHITE-STORAGE LANE	155
	4380+00	4381+53	LT	153	WHITE-STORAGE LANE	155
STAGE 3A HARRISON ST	4369+46	4376+35	LT	689	WHITE-ON TCB TANGENT	690
	4372+69	4372+95	LT	52	WHITE-ON CROSSWALK	55
	4376+00	4376+25	LT	50	WHITE-ON CROSSWALK	50
	4380+00	4381+53	LT/RT	459	WHITE-STORAGE LANE	460
	4353+64	4365+47	RT	1183	WHITE-ON TCB TANGENT	1185
STAGE 3B HARRISON ST	4366+58	4366+83	RT	25	WHITE-ON TCB TANGENT	25
STAGE 4 HARRISON ST	4364+59	4365+59	RT	100	WHITE-ON TCB TANGENT	100
STAGE 3D HARRISON ST	4328+91	4336+26	LT	735	WHITE-ON TCB TANGENT	735
STAGE 6 HARRISON ST	9TH AVENUE			330	WHITE-ON CROSSWALK	330
	10TH AVENUE			60	WHITE-ON CROSSWALK	60
	14TH AVENUE			60	WHITE-ON CROSSWALK	60
	15TH AVENUE			60	WHITE-ON CROSSWALK	60
TOTAL:						4580

PAY ITEM					UNIT
TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE					FOOT
LOCATION/STAGE	FROM STA	TO STA	OFFSET	TYPE	
STAGE 3A HARRISON ST	4355+07	4355+48	RT	WHITE (GORE LINES)	82
	4355+07	4355+53	RT	WHITE (GORE LINES)	92
TOTAL:					174

PAY ITEM					UNIT
TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE					FOOT
STAGE	FROM STA	TO STA	OFFSET	TYPE	
HARRISON ST					
STAGE 1A	4380+00	4383+45	RT	WHITE	345
	4383+84	4386+48	RT	WHITE	265
	4383+45	4383+57	RT/LT	YELLOW RADIUS	30
	4383+76	4383+84	RT/LT	YELLOW RADIUS	30
	4383+24	4386+87	RT	WHITE	365
	4383+24	4385+76	RT	WHITE	255
	4381+43	4383+24	RT	WHITE 10'30' SKIP DASH	50
	4369+49	4369+69	LT	YELLOW RADIUS (AT S 4TH AVE)	225
	4369+69	4378+93	RT	YELLOW	925
	4378+93	4379+21	RT	YELLOW RADIUS	55
STAGE 2	4380+00	4383+32	RT	YELLOW	335
	4369+94	4372+56	LT	WHITE	265
	4373+05	4375+85	LT	WHITE	280
	4373+35	4378+85	LT	WHITE	550
	4353+64	4365+47	RT	WHITE	2370
	4365+47	4366+05	LT/RT	WHITE RADIUS	80
	421+84	424+40	LT	WHITE (S 5TH AVE)	260
	424+40	424+60	LT	WHITE RADIUS (S 5TH AVE)	45
	424+82	425+03	LT	WHITE RADIUS (S 5TH AVE)	55
	425+03	425+41	LT	WHITE (S 5TH AVE)	40
STAGE 3A	4366+54	4369+15	LT/RT	WHITE	265
	4369+15	4369+38	LT	WHITE	25
	4367+04	4375+60	RT	WHITE	860
	4369+61	4369+87	LT	WHITE RADIUS	30
	4369+87	4370+99	LT	WHITE RADIUS	40
	4370+99	4371+08	LT	WHITE RADIUS	15
	4371+23	4371+33	LT	WHITE RADIUS	20
	4371+33	4371+90	LT	WHITE	60
	4371+97	4379+11	LT	WHITE	715
	4373+03	4375+87	LT	WHITE+WHITE RADIUS	305
	4375+70	4376+00	RT	YELLOW	30
	4353+64	4365+40	LT	WHITE	1180
	4353+64	4365+84	LT	YELLOW+YELLOW RADIUS	1270
	4366+56	4370+80	RT	YELLOW	425
	4339+38	4339+58	LT	YELLOW RADUIS	105
STAGE 3D	4339+58	4345+68	RT/LT	YELLOW	610
	4343+39	4349+06	LT	WHITE	570
	4345+68	4349+06	RT	WHITE	360
	4349+54	4352+32	LT	WHITE + WHITE RADIUS	320
STAGE 4	4349+16	4352+29	RT	WHITE	315
	4328+91	4340+75	LT/RT	YELLOW	1185
	4329+60	4335+70	LT	WHITE	610
	4339+90	4350+00	RT	WHITE 10'30' SKIP DASH	260
STAGE 6	4329+46	4349+95	LT	9 WHITE RADII ALONG SIDE	290
	4329+62	4332+59	LT	WHITE	300
	4332+85	4335+67	LT	WHITE	285
	4336+38	4338+96	LT	WHITE	260
	4329+70	4332+28	LT	WHITE	260
	4329+88	4332+71	RT	YELLOW	285
	4332+85	4338+96	RT	WHITE	615
	4329+14	4333+43	RT	YELLOW	430
	4329+14	4343+45	RT	WHITE	1435
	4344+23	4348+30	RT	WHITE	410
STAGE 5	4349+77	4352+29	LT/RT	WHITE	255
	4353+26	4354+17	LT	WHITE	95
	4343+45	4343+70	LT	WHITE RADIUS	55
	4344+00	4344+23	LT	WHITE RADIUS	55
	4348+30	4348+61	LT	WHITE RADIUS	50
	4348+84	4349+30	LT/RT	WHITE RADIUS	95
	4349+52	4349+77	LT/RT	WHITE RADIUS	60
	4352+29	4352+56	LT	WHITE RADIUS	75
	4353+00	4353+26	LT	WHITE RADIUS	75
	4329+14	4330+69	RT	WHITE	155
	4330+69	4333+41	RT	YELLOW	275
	4331+63	4333+49	RT	WHITE	190
	4331+63	4351+97	RT	WHITE	2035

PAY ITEM					UNIT
TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE					FOOT
STAGE	FROM STA	TO STA	OFFSET	TYPE	
BATAAN DR					
STAGE 1	3366+20	3368+00	LT	YELLOW	180
	3368+00	3371+74	LT	YELLOW	375
	3370+85	3371+74	LT	YELLOW (RAMP)	90
	3371+79	3372+96	LT	YELLOW (RAMP)	120
	3371+74	3372+96	LT	WHITE SKIP DASH	35
	3372+96	3375+15	LT	YELLOW	220
STAGE 2	3356+20	3358+00	LT	YELLOW	180
	3358+00	3361+70	LT	YELLOW	445
	3362+42	3371+59	LT	YELLOW	920
	3370+85	3371+59	LT	YELLOW (RAMP)	75
	3371+76	3372+81	LT	YELLOW (RAMP)	105
	3371+59	3372+81	LT	WHITE (SKIP DASH)	35
STAGE 3B	3372+81	3373+25	LT	YELLOW	45
	3351+40	3353+20	LT	YELLOW	180
	3353+20	3361+71	LT	YELLOW	855
STAGE 3C	3328+20	3330+00	LT	YELLOW	180
	3330+00	3348+38	LT	YELLOW	1925
	3349+21	3349+77	LT	YELLOW	60
	3349+77	3350+96	LT	YELLOW (RAMP)	120
STAGE 3Ca	3339+05	3342+58	LT	WHITE	355
	3314+20	3316+00	LT	YELLOW	180
	3316+00	3320+06	LT	YELLOW	410
	3319+10	3320+06	LT	YELLOW (RAMP)	100
	3319+27	3320+97	LT	YELLOW (RAMP)	175
	3320+06	3320+97	LT	WHITE (SKIP DASH)	25
	3320+97	3321+70	LT	YELLOW	75
	3322+45	3324+41	LT	YELLOW	200
	3324+41	3325+09	LT	YELLOW (RAMP)	70
	3325+41	3326+33	LT	YELLOW (RAMP)	95
STAGE 6	3324+41	3325+41	LT	WHITE (SKIP DASH)	25
	3325+41	3330+86	LT	YELLOW	545
	3305+80	3308+20	LT	YELLOW	240
	3308+20	3320+06	LT	YELLOW	1190
	3319+10	3320+06	LT	YELLOW (RAMP)	100
	3319+27	3320+97	LT	YELLOW (RAMP)	175
	3320+06	3320+97	LT	WHITE (SKIP DASH)	25
	3320+97	3321+70	LT	YELLOW	75
TOTAL:					34645

PAY ITEM				UNIT
TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE				FOOT
STAGE 3A HARRISON ST				
CROSSWALK	LOCATION			
	S 3RD AVE			55
	S 2ND AVE			55
WHITE DIAGONALS	FROM STA	TO STA	OFFSET	
	4373+00	4375+87	LT	50
WHITE CHEVRONS	4374+14	4375+00	RT	40
	FROM STA	TO STA	OFFSET	
	4374+14	4375+53	RT	50
STAGE 3D HARRISON ST				
CROSSWALK	LOCATION			
	S 10TH AVE			55
	S 10TH AVE			110
	S 9TH AVE			110
	S 9TH AVE			110
	S 9TH AVE			110
WHITE DIAGONALS	FROM STA	TO STA	OFFSET	
	4349+00	4352+00	LT	50
	4352+00	4352+29	RT	40
STAGE 6 HARRISON ST				
CROSSWALK	LOCATION			
	S 15TH AVE			50
	S 14TH AVE			50
	S 13TH AVE			50
	S 16TH AVE			110
	FROM STA	TO STA	OFFSET	
WHITE DIAGONALS	4329+62	4333+19	LT	180
	4329+62	4330+62	RT	60
TOTAL:				1335



USER NAME = jplquinio	DESIGNED - AK	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 100,000' = 1 in.	CHECKED - JMT	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 12 OF 20 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	46
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W/LW(875)		

MODEL SHEET 13
FILE NAME: C:\Engineering\Users\pjd\pjd\25001_22ND FRB PH\03_CADD\01_Sheets\05-Schedule\062X09-bhchschd6.dgn

PAY ITEM				UNIT
TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE				FOOT
LOCATION/STAGE	STATION	OFFSET	LENGTH (FT)	
STAGE 3A HARRISON ST	4380+00	RT/LT	47	47
STAGE 3D HARRISON ST	4349+30	LT	11	11
STAGE 2 HARRISON ST	4353+21	LT	11	11
STAGE 2 HARRISON ST	4380+00	RT/LT	47	47
2ND AVE				12
TOTAL:				128

PAY ITEM				UNIT
TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE				SQ FT
LOCATION/STAGE	STATION	SYMBOL		
HARRISON ST				
STAGE 1	4380+12	RT ARROW & ONLY		36.6
	4381+12	RT ARROW & ONLY		36.6
	4380+12	LT ARROW & ONLY		36.6
	4381+12	LT ARROW & ONLY		36.6
STAGE 2	4380+12	LT/RT/THRU ARROW		38.4
	4381+12	LT/RT/THRU ARROW		38.4
	4380+12	LT ARROW & ONLY		36.6
	4381+12	LT ARROW & ONLY		36.6
STAGE 3A	4366+72	LT/RT/THRU ARROW		38.4
	4380+12	RT ARROW & ONLY		36.6
	4380+12	RT ARROW & ONLY		36.6
	4380+12	LT/THRU ARROW		27.5
	4380+12	LT ARROW & ONLY		36.6
	4381+14	RT ARROW & ONLY		36.6
	4381+14	RT ARROW & ONLY		36.6
	4381+14	LT/THRU ARROW		27.5
STAGE 3A	4381+14	LT ARROW & ONLY		36.6
BATAAN DR				
STAGE 1A	3374+75	RT/LT/THRU ARROW		38.4
STAGE 2	3362+20	RT ARROW & ONLY		36.6
	3374+90	LT/THRU ARROW		27.5
	3374+90	RT ARROW & ONLY		36.6
STAGE 3B	3361+55	RT/LT/THRU ARROW		38.4
STAGE 3C	3348+12	RT/THRU ARROW		27.5
	3348+90	RT ARROW & ONLY		36.6
STAGE 4	3321+50	RT/LT/THRU ARROW		38.4
STAGE 6	3321+15	LT/THRU ARROW		27.5
	3322+05	RT ARROW & ONLY		36.6
ADDITIONAL TO RESTORE OUTSIDE OF STAGING AREA				330.0
TOTAL:				1304

PAY ITEM					UNIT
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE					FOOT
LOCATION/STAGE	FROM STA	TO STA	OFFSET	TYPE	
HARRISON ST					
STAGE 1A	4380+00	4383+45	RT	WHITE	345
	4383+84	4386+48	RT	WHITE	265
	4383+45	4383+57	RT/LT	YELLOW RADIUS	30
	4383+76	4383+84	RT/LT	YELLOW RADIUS	30
	4383+24	4386+87	RT	WHITE	365
	4383+24	4385+76	RT	WHITE	255
	4381+43	4383+24	RT	WHITE 10'30' SKIP DASH	50
STAGE 2	4369+49	4369+69	LT	YELLOW RADIUS (AT S 4TH AVE)	225
	4369+69	4378+93	RT	YELLOW	925
	4378+93	4379+21	RT	YELLOW RADIUS	55
	4380+00	4383+32	RT	YELLOW	335
	4369+94	4372+56	LT	WHITE	265
	4373+05	4375+85	LT	WHITE	280
	4373+35	4378+85	LT	WHITE	550
STAGE 3A	4353+64	4365+47	RT	WHITE	2370
	4365+47	4366+05	LT/RT	WHITE RADIUS	80
	421+84	424+40	LT	WHITE (S 5TH AVE)	260
	424+40	424+60	LT	WHITE RADIUS (S 5TH AVE)	45
	424+82	425+03	LT	WHITE RADIUS (S 5TH AVE)	55
	425+03	425+41	LT	WHITE RADIUS (S 5TH AVE)	40
	4366+54	4369+15	LT/RT	WHITE	265
	4369+15	4369+38	LT	WHITE	25
	4367+04	4375+60	RT	WHITE	860
	4369+61	4369+87	LT	WHITE RADIUS	30
	4369+87	4370+99	LT	WHITE RADIUS	40
	4370+99	4371+08	LT	WHITE RADIUS	15
	4371+23	4371+33	LT	WHITE RADIUS	20
	4371+33	4371+90	LT	WHITE	60
	4371+97	4379+11	LT	WHITE	715
	4373+03	4375+87	LT	WHITE+WHITE RADIUS	305
	4375+70	4376+00	RT	YELLOW	30
STAGE 3B	4353+64	4365+40	LT	WHITE	1180
	4353+64	4365+84	LT	YELLOW+YELLOW RADIUS	1270
	4366+56	4370+80	RT	YELLOW	425
STAGE 3D	4339+38	4339+58	LT	YELLOW RADUIS	105
	4339+58	4345+68	RT/LT	YELLOW	610
	4343+39	4349+06	LT	WHITE	570
	4345+68	4349+06	RT	WHITE	360
	4349+54	4352+32	LT	WHITE + WHITE RADIUS	320
STAGE 4	4349+16	4352+29	RT	WHITE	315
	4328+91	4340+75	LT/RT	YELLOW	1185
	4329+60	4335+70	LT	WHITE	610
	4339+90	4350+00	RT	WHITE 10'30' SKIP DASH	260
STAGE 6	4329+46	4349+95	LT	9 WHITE RADII ALONG SIDE STREETS	290
	4329+62	4332+59	LT	WHITE	300
	4332+85	4335+67	LT	WHITE	285
	4336+38	4338+96	LT	WHITE	260
	4329+70	4332+28	LT	WHITE	260
	4329+88	4332+71	RT	YELLOW	285
	4332+85	4338+96	RT	WHITE	615
	4329+14	4333+43	RT	YELLOW	430
	4329+14	4343+45	RT	WHITE	1435
	4344+23	4348+30	RT	WHITE	410
	4349+77	4352+29	LT/RT	WHITE	255
STAGE 5	4353+26	4354+17	LT	WHITE	95
	4343+45	4343+70	LT	WHITE RADIUS	55
	4344+00	4344+23	LT	WHITE RADIUS	55
	4348+30	4348+61	LT	WHITE RADIUS	50
	4348+84	4349+30	LT/RT	WHITE RADIUS	95
	4349+52	4349+77	LT/RT	WHITE RADIUS	60
	4352+29	4352+56	LT	WHITE RADIUS	75
	4353+00	4353+26	LT	WHITE RADIUS	75
	4329+14	4330+69	RT	WHITE	155
	4330+69	4333+41	RT	YELLOW	275
	4331+63	4333+49	RT	WHITE	190
	4331+63	4351+97	RT	WHITE	2035

PAY ITEM					UNIT
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE					FOOT
ADDITIONAL TO RESTORE OUTSIDE OF STAGING AREA					27694
BATAAN DR					
STAGE 1	3366+20	3368+00	LT	YELLOW	180
	3368+00	3371+74	LT	YELLOW	375
	3370+85	3371+74	LT	YELLOW (RAMP)	90
	3371+79	3372+96	LT	YELLOW (RAMP)	120
	3371+74	3372+96	LT	WHITE SKIP DASH	35
	3372+96	3375+15	LT	YELLOW	220
	3356+20	3358+00	LT	YELLOW	180
STAGE 2	3358+00	3362+43	LT	YELLOW	445
	3362+42	3371+59	LT	YELLOW	920
	3370+85	3371+59	LT	YELLOW (RAMP)	75
	3371+76	3372+81	LT	YELLOW (RAMP)	105
	3371+59	3372+81	LT	WHITE (SKIP DASH)	35
	3372+81	3373+25	LT	YELLOW	45
	3351+40	3353+20	LT	YELLOW	180
STAGE 3B	3353+20	3361+71	LT	YELLOW	855
STAGE 3C	3328+20	3330+00	LT	YELLOW	180
	3330+00	3349+22	LT	YELLOW	1925
	3349+21	3349+77	LT	YELLOW	60
	3349+77	3360+96	LT	YELLOW (RAMP)	120
	3339+05	3342+58	LT	WHITE	355
STAGE 3Ca	3314+20	3316+00	LT	YELLOW	180
STAGE 4	3316+00	3320+06	LT	YELLOW	410
	3319+10	3320+06	LT	YELLOW (RAMP)	100
	3319+27	3320+97	LT	YELLOW (RAMP)	175
	3320+06	3320+97	LT	WHITE (SKIP DASH)	25
	3320+97	3321+70	LT	YELLOW	75
	3322+45	3324+41	LT	YELLOW	200
	3324+41	3325+09	LT	YELLOW (RAMP)	70
	3325+41	3326+33	LT	YELLOW (RAMP)	95
	3324+41	3325+41	LT	WHITE (SKIP DASH)	25
	3325+41	3330+86	LT	YELLOW	545
	3305+80	3308+20	LT	YELLOW	240
STAGE 6	3308+20	3320+06	LT	YELLOW	1190
	3319+10	3320+06	LT	YELLOW (RAMP)	100
	3319+27	3320+97	LT	YELLOW (RAMP)	175
	3320+06	3320+97	LT	WHITE (SKIP DASH)	25
	3320+97	3321+70	LT	YELLOW	75
	TOTAL:				62339



USER NAME = jplquinio
DRAWN - AK
PLOT SCALE = 100,000' / 1" =
PLOT DATE = 8/25/2026

DESIGNED - AK
DRAWN - AK
CHECKED - JMT
DATE - 05/22/2026

REVISED - 8/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: - SHEET 13 OF 20 SHEETS STA. - TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	47
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

PAY ITEM				UNIT
TEMPORARY CONCRETE BARRIER				FOOT
STAGE	FROM STA	TO STA	OFFSET	LENGTH (FT)
HARRISON ST				
STAGE 1A	4373+15.5	4374+03	RT	87.5
	4374+03	4375+90.5	RT	187.5
	4380+00	4381+50	LT/RT	150.0
	4381+50	4382+87.5	LT/RT	137.5
	4377+90	4378+90	RT	100.0
	4378+90	4379+40	RT	50.0
STAGE 2	4376+58.5	4377+96	LT	137.5
STAGE 3A	4362+14	4365+51.5	RT	337.5
	4366+58	4366+83	RT	25.0
	4366+83	4368+33.0	RT/LT	150.0
HARRISON ST LOCAL ACCESS				
STAGE 1A	4376+11	4377+57	LT/RT	150
STAGE 2	4367+92	4369+50	LT/RT	100
Stage 3A	4354+48	4365+48	RT	613
Stage 3C	4343+87	4349+53	RT	350
Stage 6	4312+16	4329+35	LT/RT	563
BATAAN DR				
STAGE 2	3368+34	3369+58	LT	125.0
	3364+79	3368+91	LT	412.5
	3371+67	3373+25	LT	150.0
STAGE 3B	3354+71	3395+00	LT	25.0
STAGE 3C	3331+33	3338+58	LT	725.0
TOTAL:				4575.0

PAY ITEM				UNIT
RELOCATE TEMPORARY CONCRETE BARRIER				FOOT
STAGE	STATION	STATION	OFFSET	LENGTH (FT)
HARRISON ST				
STAGE 2	4369+46	4376+33.5	LT	687.5
	4376+33.5	4376+58.5	LT/RT	25
STAGE 3A	4353+64	4362+14	RT	850
STAGE 3B	4364+59	4365+59.0	RT	100
	4365+59.0	4366+34.0	RT	75
STAGE 4	4328+91	4336+28.5	LT	737.5
	4336+28.5	4338+16	RT/LT	187.5
STAGE 6	4324+40	4325+40	RT	100
	4325+40	4325+90	RT	50
	4329+30.5	4329+87	RT/LT	87.5
	4329+87	4330+62	RT	75
	4329+87	4330+62	RT	75
HARRISON ST LOCAL ACCESS				
Stage 2	4367+92	4369+50	RT	150
Stage 3A	4354+48	4365+48	LT/RT	263
Stage 3C	4343+87	4349+53	LT/RT	175
Stage 6	4312+16	4329+35	LT/RT	613
BATAAN DR				
STAGE 3B	3354+96	3361+71	LT	688
STAGE 3C	3338+58	3345+70	LT	713
STAGE 3Ca	3341+21	3342+58	LT	138
STAGE 4	3323+85	3325+09	LT	125
	3327+98	3328+98	LT	100
STAGE 6	3308+12	3311+87	LT	750
TOTAL:				6687.5

PAY ITEM				UNIT
PINNING TEMPORARY CONCRETE BARRIER				EACH
STAGE	FROM STA	TO STA	OFFSET	
HARRISON ST				
STAGE 1A	4373+16	4374+03.0	RT	18
	4374+03	4375+90.5	RT	42
	4380+00	4381+50.0	LT/RT	33
	4381+50	4382+87.5	LT/RT	30
STAGE 2	4369+46	4376+33.5	LT	162
	4376+33.5	4377+96.0	LT/RT	36
	4353+64	4365+51.5	RT	279
STAGE 3A	4366+58	4366+83	RT	3
	4366+83	4368+33.0	RT/LT	33
	4328+91	4336+28.5	LT	174
STAGE 4	4336+28.5	4338+16	RT/LT	42
	4329+30.5	4329+87	RT/LT	18
STAGE 6	4329+87	4330+62	RT	15
HARRISON ST LOCAL ACCESS				
Stage 1	4376+11	4377+57.0	RT	33
Stage 2	4367+92	4369+50.0	LT/RT	57
Stage 3A	4354+48	4365+48.0	LT/RT	267
Stage 3C	4343+87	4349+53.0	RT	123
Stage 6	4312+16	4329+35.0	RT	279
BATAAN DR				
STAGE 2	3364+79	3368+91	LT	27
	3368+34	3369+58	LT	12
	3371+67	3373+25	LT	12
	3371+67	3373+25	LT	12
STAGE 3B	3354+71	3361+71	LT	39
STAGE 3C	3331+33	3345+70	LT	30
STAGE 3Ca	3341+21	3342+58	LT	12
	3323+85	3325+09	LT	12
STAGE 4	3327+98	3328+98	LT	12
	3327+98	3328+98	LT	12
STAGE 6	3308+12	3311+87	LT	54
TOTAL				1794

PAY ITEM				UNIT
IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2				EACH
STAGE	FROM STATION	TO STATION	OFFSET	
HARRISON ST				
STAGE 1A	4382+93	4383+17	LT	1
STAGE 3A	4330+62	4330+87	LT	1
BATAAN DR				
STAGE 2	3368+06	3368+34	LT	1
	3368+13	3368+26	LT	1
	3371+57	3371+76	LT	1
TOTAL:				5

PAY ITEM				UNIT
IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2				EACH
LOCATION/STAGE	STATION	TO STATION	OFFSET	
S. 16TH AVE./STAGE 6	4329+28	4329+33	LT	1
LOCAL ACCESS	NOMINAL QUANTITY			4
TOTAL:				5

PAY ITEM				UNIT
IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3				EACH
LOCATION/STAGE	STATION	TO STATION	OFFSET	
I-290 WB RT. SHOULDER/STAGE 1A	4380+07	4380+32	RT	1
TOTAL:				1

PAY ITEM				UNIT
IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2				EACH
STAGE	FROM STATION	TO STATION	OFFSET	
HARRISON ST				
STAGE 2	4377+96	RT		1
STAGE 3A	4365+47	LT		1
STAGE 4	4338+15	RT		1
STAGE 6	4330+62	RT		1
BATAAN DR				
STAGE 3B	3360+60	LT		1
STAGE 3C	3335+34	LT		1
STAGE 3Ca	3341+01	RT		1
STAGE 4	3323+65	LT		1
STAGE 6	3327+78	LT		1
LOCAL ACCESS	3307+92			1
TOTAL:				18

PAY ITEM				UNIT
IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3				EACH
LOCATION/STAGE	STATION	TO STATION	OFFSET	
I-290 WB RT. SHOULDER/STAGE 3B	4366+34	RT		1
I-290 WB RT. SHOULDER/STAGE 6	4325+90	RT		1
TOTAL:				2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	49
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

SCALE: -- SHEET 15 OF 20 SHEETS STA. -- TO STA. --



USER NAME = akoller	DESIGNED - AK
PLOT SCALE = 100,000' / 1in.	DRAWN - AK
PLOT DATE = 8/31/2026	CHECKED - JMT
	DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

MODEL SHEET 16
FILE NAME: C:\Engineering\Users\pjdavis\25001_22ND FRB PH\03_CADD\01_Sheets\05-Schedule\0162X09-batchsheet.dgn

PAY ITEM					UNIT
SHORT TERM PAVEMENT MARKING					FOOT
BATAAN DR					
LANE LINE (4' LINE @ 40' SPACING)					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	NO. OF	
332026	332158	LT	132	4	16
EDGE LINES (4' LINE @ 100' SPACING)					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	COLOR	
336707	337077	LT	370	WHITE	15
335384	335554	LT	170	WHITE	7
335384	335555	LT	171	WHITE	7
332733	332933	LT	200	WHITE	8
331478	331916	LT	438	WHITE	18
331478	331916	LT	438	YELLOW	18
332744	332933	LT	189	YELLOW	8
335384	335555	LT	171	YELLOW	7
336707	337077	LT	370	YELLOW	15
STOP BARS (12" WIDE BAR)					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	NO. OF LINES	
3327+06	-	LT	11	3	33
3353+84	-	LT	15	3	45
3361+67	-	LT&RT	22	3	66
3375+00	-	LT & RT	22	3	66
SUBTOTAL					328
HARRISON ST					
LANE LINE (4' LINE @ 40' SPACING)					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	NO. OF DASHES	
432006	432552	RT	546	14	56
432637	435233	CL	2596	65	260
435324	436578	CL	1254	32	128
436657	437910	CL	1253	32	128
EDGE LINES (4' LINE @ 100' SPACING)					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	COLOR	
431717	431763	RT	46	WHITE	2
431541	431763	RT	222	WHITE	9
433230	433504	RT	274	WHITE	11
435558	436570	RT	1012	WHITE	41
437119	437415	RT	296	WHITE	12
432638	432922	LT	284	WHITE	12
432947	433254	LT	307	WHITE	12
432805	433097	RT	292	WHITE	12
433232	435232	RT	2000	WHITE	80
433283	433591	LT	308	WHITE	12
433618	433923	LT	305	WHITE	12
433955	434928	LT	973	WHITE	39
434954	435232	LT	278	WHITE	11
435324	435615	LT	291	WHITE	12
435645	435942	LT	297	WHITE	12
435973	436271	LT	298	WHITE	12
435768	435957	RT	189	WHITE	8
435568	436570	RT	1002	WHITE	40
436309	436586	LT	277	WHITE	11
436657	436930	LT	273	WHITE	11
436971	437261	LT	290	WHITE	12
437303	437586	LT	283	WHITE	12
436707	437415	RT	708	WHITE	28
437120	437452	RT	332	YELLOW	14
435547	435952	RT	405	YELLOW	16
431544	431763	RT	219	YELLOW	9
433230	433503	RT	273	YELLOW	11
TURN BAYS (4' LINE @ 40' SPACING)					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)		
432640	432805	RT	165		16
STOP BARS (12" WIDE BAR)					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	NO. OF LINES	
332158	-	LT&RT	22	3	66
337500	-	RT	14	3	42
431236	431245	LT&RT	9	3	27
431573	431582	LT&RT	9	3	27
4317+00	-	RT	14	3	42
431913	431924	LT	11	3	33
4322+49	4322+58	LT	9	3	27
432637	-	LT&RT	27	3	81
4329+22	4329+32	LT	10	3	30
4332+56	4332+67	LT	11	3	33
4335+91	4336+01	LT	10	3	30
4339+23	4339+36	LT	13	3	39
4349+28	4349+40	LT	12	3	36
4353+22	-	LT&RT	40	3	120
435612	435627	LT	12	3	36
4359+47	4359+57	LT	10	3	30
436278	436289	LT	11	3	33
436654	-	LT&RT	50	3	150
4366+38	4369+48	LT	10	3	30
4372+70	4372+80	LT	10	3	30
LETTERS AND SYMBOLS					
TYPE			SQ FT	QUANTITY	
RIGHT ARROW			45.5	2	91
LEFT ARROW			45.5	2	91
THRU ARROW			45.5	4	182
LEFT & THRU ARROWS			82.5	2	165
ONLY			64.1	4	256
SUBTOTAL					2790
*2 APPLICATIONS (ONE ON MILLED SURFACE AND ONE APPLICATION ON TACK COAT)					5580
TOTAL					5908

PAY ITEM			UNIT
SHORT TERM PAVEMENT MARKING REMOVAL			SQ FT
BATAAN DR			
TYPE		LENGTH (FT)	
TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS TYPE IV TAPE		-	344.0
TEMPORARY PAVEMENT MARKING - LINE 4 INCH - TYPE IV TAPE		10205	3400.5
TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - MODIFIED URETHANE		-	344.0
TEMPORARY PAVEMENT MARKING - LINE 4 INCH - MODIFIED URETHANE		10205	3400.5
SUBTOTAL			7489.0
HARRISON ST			
TYPE		LENGTH (FT)	
SHORT TERM PAVEMENT MARKING		5580	1860.0
LETTERS AND SYMBOLS TYPE IV TAPE		-	629.0
TEMPORARY PAVEMENT MARKING - LINE 4 INCH - TYPE IV TAPE		24440	8146.7
TEMPORARY PAVEMENT MARKING - LINE 6 INCH - TYPE IV TAPE		1590	795.0
TEMPORARY PAVEMENT MARKING - LINE 8 INCH - TYPE IV TAPE		174	116.0
TEMPORARY PAVEMENT MARKING - LINE 12 INCH - TYPE IV TAPE		1335	1335.0
TEMPORARY PAVEMENT MARKING - LINE 24 INCH- TYPE IV TAPE		116	232.0
TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS- PAINT		-	629.0
TEMPORARY PAVEMENT MARKING - LINE 4 INCH- PAINT		24440	8146.7
TEMPORARY PAVEMENT MARKING - LINE 6 INCH- PAINT		4580	2290.0
TEMPORARY PAVEMENT MARKING - LINE 8 INCH- PAINT		174	116.0
TEMPORARY PAVEMENT MARKING - LINE 12 INCH- PAINT		1335	1335.0
TEMPORARY PAVEMENT MARKING - LINE 24 INCH- PAINT		128	256.0
SUBTOTAL			25886.3
TOTAL:			33375

PAY ITEM			UNIT
PAVEMENT MARKING REMOVAL - WATER BLASTING			SQ FT
TYPE	LENGTH (FT)	WIDTH (FT)	
LETTERS AND SYMBOLS (HARRISON ST AND 1ST AVENUE)	-	-	262
SKIP DASHES - 4 INCHES (HARRISON ST - ACROSS 9TH AVE TO 2ND AVE)	640	0.33	213
EDGE LINES SOLID WHITE - 4 INCHES (HARRISON ST - ACROSS 9TH AVE TO 2ND AVE)	3908	0.33	1303
12 INCH DIAGONALS (HARRISON ST - ACROSS 9TH AVE TO 2ND AVE)	354	1	354
12 INCH CHEVRONS	146	1	146
(HARRISON ST - ACROSS 9TH AVE TO 2ND AVE AND STOP BAR AT CONGRESS ST - 24 INCHES)	12	2.00	24
TOTAL:			2302



USER NAME = jplquinio
PLOT SCALE = 100,000' / 1in.
PLOT DATE = 8/25/2026

DESIGNED - AK
DRAWN - AK
CHECKED - JMT
DATE - 05/22/2026

REVISED - 8/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: -- SHEET 16 OF 20 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	50
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

PAY ITEM			UNIT
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS			SQ FT
STATION	OFFSET	TYPE	
BATAAN DR			
3374+51	RT	ONLY	21
3374+71	RT	RIGHT ARROW	16
3374+71	LT	2 ARROW COMBINATION LEFT AND THROUGH	26
3372+58	RT	ONLY	21
3372+82	RT	RIGHT ARROW	16
3372+84	LT	2 ARROW COMBINATION LEFT AND THROUGH	26
3368+81	LT	THROUGHARROW	12
3316+57	LT	THROUGHARROW	12
HARRISON ST			
4326+50	RT	LEFT ARROW	16
4326+75	RT	ONLY	21
4327+63	RT	LEFT ARROW	16
4327+89	RT	ONLY	16
4333+34	RT	THROUGHARROW	12
4357+90	RT	THROUGHARROW	12
TOTAL:			239

PAY ITEM				UNIT
THERMOPLASTIC PAVEMENT MARKING - LINE 4"				FOOT
FROM STATION	TO STATION	OFFSET	TYPE	
HARRISON ST				
4320+06	4325+52	RT	10'-30" SKIP DASH WHITE	140
4326+37	4352+33	CL	10'-30" SKIP DASH WHITE	650
4353+24	4365+78	CL	10'-30" SKIP DASH WHITE	320
4366+57	4379+10	CL	10'-30" SKIP DASH WHITE	320
4315+41	4317+00	RT	EDGE LINE SOLID WHITE	160
4317+17	4318+16	RT	EDGE LINES-SOLID WHITE	100
4318+16	4317+60	RT	EDGE LINES-SOLID WHITE	55
4329+63	4332+30	RT	EDGE LINES-SOLID YELLOW	260
4332+30	4335+04	RT	EDGE LINES-SOLID WHITE	274
4355+58	4365+70	RT	EDGE LINES-SOLID WHITE	1012
4371+19	4374+15	RT	EDGE LINES-SOLID WHITE	296
4326+38	4329+22	LT	EDGE LINES-SOLID WHITE	284
4329+47	4332+54	LT	EDGE LINES-SOLID WHITE	307
4328+05	4330+97	RT	EDGE LINES-SOLID WHITE	292
4332+32	4352+32	RT	EDGE LINES-SOLID WHITE	2000
4332+83	4335+91	LT	EDGE LINES-SOLID WHITE	308
4336+18	4339+23	LT	EDGE LINES-SOLID WHITE	305
4339+55	4349+28	LT	EDGE LINES-SOLID WHITE	973
4349+54	4352+32	LT	EDGE LINES-SOLID WHITE	278
4353+24	4356+15	LT	EDGE LINES-SOLID WHITE	291
4356+45	4359+42	LT	EDGE LINES-SOLID WHITE	297
4359+73	4362+71	LT	EDGE LINES-SOLID WHITE	298
4357+68	4359+57	RT	EDGE LINES-SOLID WHITE	189
4355+68	4365+70	RT	EDGE LINES-SOLID WHITE	1002
4363+09	4365+86	LT	EDGE LINES-SOLID WHITE	277
4366+57	4369+30	LT	EDGE LINES-SOLID WHITE	273
4369+71	4372+61	LT	EDGE LINES-SOLID WHITE	290
4373+03	4375+86	LT	EDGE LINES-SOLID WHITE	283
4367+07	4374+15	RT	EDGE LINES-SOLID WHITE	708
4332+26	4335+05	RT	EDGE LINES-SOLID YELLOW	277
4371+20	4372+48	RT	EDGE LINES-SOLID YELLOW	233
4354+40	4359+52	RT	EDGE LINES-SOLID YELLOW	405
4315+44	4317+63	RT	EDGE LINES-SOLID YELLOW	219
4375+53	4376+00	RT	EDGE LINES-SOLID YELLOW	45
4332+30	4335+03	RT	EDGE LINES-SOLID YELLOW	273
BATAAN DR				
3320+26	3321+58	LT	10'-30" SKIP DASH WHITE	40
3367+07	3370+77	LT	EDGE LINES-SOLID WHITE	370
3353+84	3355+55	LT	EDGE LINES-SOLID WHITE	170
3327+33	3329+33	LT	EDGE LINES-SOLID WHITE	200
3316+76	3319+16	LT	EDGE LINES-SOLID WHITE	438
3314+78	3319+16	LT	EDGE LINES-SOLID YELLOW	438
3327+44	3329+33	LT	EDGE LINES-SOLID YELLOW	189
3353+84	3355+55	LT	EDGE LINES-SOLID YELLOW	171
3367+07	3370+77	LT	EDGE LINES-SOLID YELLOW	370
TOTAL:				16080

PAY ITEM				UNIT
THERMOPLASTIC PAVEMENT MARKING- LINE 6"				FOOT
FROM STATION	TO STATION	OFFSET	TYPE	
3341+97	3342+19	RT	SOLID EDGE LINES	48
4326+40	4328+05	RT	SOLID WHITE TURN BAYS	165

PAY ITEM			UNIT
WATER VALVES TO BE ADJUSTED			EACH
LOCATION	STATION	OFFSET (LT/RT)	
BATAAN DR	3341+77	RT	1
TOTAL:			1

PAY ITEM			UNIT
THERMOPLASTIC PAVEMENT MARKING - LINE 8"			FOOT
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4315+44	4316+45	RT	115
4331+21	4332+30	RT	109
4354+40	4357+76	RT	336
4354+57	4357+75	RT	636
4373+52	4375+53	RT	202
4373+52	4375+53	RT	402
BATAAN DR			
3314+78	3316+74	LT	196
3326+33	3329+34	LT	301
3351+39	3355+55	LT	416
3367+07	3367+78	LT	71
TOTAL:			2784

PAY ITEM				UNIT
THERMOPLASTIC PAVEMENT MARKING - LINE 12"				FOOT
FROM STATION	TO STATION	OFFSET	TYPE	
BATAAN DR				
3321+65	3321+71	LT&RT	WHITE, CROSSWALK-SCHOOL	54
3375+08	3375+14	LT & RT	WHITE, CROSSWALK-SCHOOL	54
3352+05	3355+55	LT	EDGE LINE (WHITE)	185
3352+05	3355+55	LT	EDGE LINE (YELLOW)	185
3326+33	3327+44	LT	EDGE LINE (WHITE)	114
3326+29	3327+44	LT	EDGE LINE (YELLOW)	112
HARRISON ST				
4312+35	4312+60	LT	WHITE, CROSSWALK-SCHOOL	36
4315+78	4315+97	LT	WHITE, CROSSWALK-SCHOOL	30
4319+10	4319+42	LT	WHITE, CROSSWALK-SCHOOL	42
4322+45	4322+75	LT	WHITE, CROSSWALK-SCHOOL	54
4325+59	-	LT&RT	WHITE, CROSSWALK-SCHOOL	54
4326+29	-	LT&RT	WHITE, CROSSWALK-SCHOOL	54
4329+22	4329+47	LT	WHITE, CROSSWALK-SCHOOL	48
4332+56	4332+83	LT	WHITE, CROSSWALK-SCHOOL	48
4335+91	4336+18	LT	WHITE, CROSSWALK-SCHOOL	48
4339+23	4339+55	LT	WHITE, CROSSWALK-SCHOOL	48
4349+28	4349+54	LT	WHITE, CROSSWALK-SCHOOL	48
4352+52	4353+01	LT	WHITE, CROSSWALK-SCHOOL	102
4352+33	-	LT&RT	WHITE, CROSSWALK-SCHOOL	84
4353+11	-	LT&RT	WHITE, CROSSWALK-SCHOOL	84
4356+15	4356+45	LT	WHITE, CROSSWALK-SCHOOL	48
4359+44	4359+73	LT	WHITE, CROSSWALK-SCHOOL	48
4362+76	4363+02	LT	WHITE, CROSSWALK-SCHOOL	48
4365+92	4366+42	LT	WHITE, CROSSWALK-SCHOOL	66
4365+82	-	LT&RT	WHITE, CROSSWALK-SCHOOL	84
4366+41	-	LT&RT	WHITE, CROSSWALK-SCHOOL	84
4369+36	4369+63	LT	WHITE, CROSSWALK-SCHOOL	48
4372+67	4372+94	LT	WHITE, CROSSWALK-SCHOOL	48
4376+00	4376+25	LT	WHITE, CROSSWALK-SCHOOL	48
4379+10	-	LT&RT	WHITE, CROSSWALK-SCHOOL	108
4326+57	4329+03	LT	WHITE DIAGONALS AT 45, SHOULDER	196
4329+66	4332+05	LT	WHITE DIAGONALS AT 45, SHOULDER	137
4328+05	4329+61	RT	WHITE DIAGONALS AT 45, SHOULDER	79
4329+69	4330+97	RT	WHITE DIAGONALS AT 45, SHOULDER	47
4332+98	4333+19	LT	WHITE DIAGONALS AT 45, SHOULDER	16
4335+45	4335+67	LT	WHITE DIAGONALS AT 45, SHOULDER	17
4336+32	4336+54	LT	WHITE DIAGONALS AT 45, SHOULDER	16
4338+80	4339+03	LT	WHITE DIAGONALS AT 45, SHOULDER	17
4339+65	4339+89	LT	WHITE DIAGONALS AT 45, SHOULDER	14
4348+92	4349+13	LT	WHITE DIAGONALS AT 45, SHOULDER	16
4349+67	4349+90	LT	WHITE DIAGONALS AT 45, SHOULDER	14
4352+08	4352+23	LT	WHITE DIAGONALS AT 45, SHOULDER	9
4352+10	4352+22	RT	WHITE DIAGONALS AT 45, SHOULDER	18
4355+66	4355+84	LT	WHITE DIAGONALS AT 45, SHOULDER	30
4356+55	4356+79	LT	WHITE DIAGONALS AT 45, SHOULDER	15
4359+00	4359+27	LT	WHITE DIAGONALS AT 45, SHOULDER	17
4359+91	4360+19	LT	WHITE DIAGONALS AT 45, SHOULDER	22
4363+20	4363+42	LT	WHITE DIAGONALS AT 45, SHOULDER	17
4365+10	4365+52	RT	WHITE DIAGONALS AT 45, SHOULDER	27
4365+46	4365+82	LT	WHITE DIAGONALS AT 45, SHOULDER	24
4366+67	4366+90	LT	WHITE DIAGONALS AT 45, SHOULDER	26
4365+10	4365+71	RT	WHITE DIAGONALS AT 45, SHOULDER	33
4367+57	4368+00	RT	WHITE DIAGONALS AT 45, SHOULDER	21
4369+00	4369+17	LT	WHITE DIAGONALS AT 45, SHOULDER	9
4369+96	4370+16	LT	WHITE DIAGONALS AT 45, SHOULDER	28
4372+22	4372+67	LT	WHITE DIAGONALS AT 45, SHOULDER	18
4373+00	4373+40	LT	WHITE DIAGONALS AT 45, SHOULDER	29
4375+67	4375+85	RT	WHITE DIAGONALS AT 45, SHOULDER	12
4317+66	4318+16	RT	WHITE CHEVRONS, 10' OR LESS SPACING	24
4331+21	4332+32	RT	WHITE CHEVRONS, 10' OR LESS SPACING	66
4354+57	4355+69	RT	WHITE CHEVRONS, 10' OR LESS SPACING	32
4374+15	4375+53	RT	WHITE CHEVRONS, 10' OR LESS SPACING	24
4329+61	4329+69	RT	WHITE MIDBLOCK CROSSINGS	560
4335+67	4335+75	RT	WHITE MIDBLOCK CROSSINGS	560
4349+07	4349+14	RT	WHITE MIDBLOCK CROSSINGS	560
4339+03	4339+12	RT	WHITE MIDBLOCK CROSSINGS	560
4317+62	4317+00	RT	EDGE LINE (WHITE)	63
4375+25	4373+48	RT	EDGE LINE (WHITE)	179
3352+05	3355+55	LT	EDGE LINE (YELLOW)	185
3326+33	3327+44	LT	EDGE LINE (WHITE)	114
3326+29	3327+44	LT	EDGE LINE (YELLOW)	112
TOTAL:				5423

PAY ITEM				UNIT
THERMOPLASTIC PAVEMENT MARKING - LINE 24"				FOOT
FROM STATION	TO STATION	OFFSET	TYPE	
HARRISON ST				
4312+36	4312+45	LT&RT	SOLID WHITE	9
4315+73	4315+82	LT&RT	SOLID WHITE	9
4317+00		RT	SOLID WHITE	14
4319+13	4319+24	LT	SOLID WHITE	11
4322+49	4322+58	LT	SOLID WHITE	9
4326+37		LT&RT	SOLID WHITE	27
4329+22	4329+32	LT	SOLID WHITE	10
4332+56	4332+67	LT	SOLID WHITE	11
4335+91	4336+01	LT	SOLID WHITE	10
4339+23	4339+36	LT	SOLID WHITE	13
4349+28	4349+40	LT	SOLID WHITE	12
4353+22		LT&RT	SOLID WHITE	40
4356+12	4356+27	LT	SOLID WHITE	12
4359+47	4359+57	LT	SOLID WHITE	10
4362+78	4362+89	LT	SOLID WHITE	11
4366+54		LT&RT	SOLID WHITE	50
4366+38	4369+48	LT	SOLID WHITE	10
4372+70	4372+80	LT	SOLID WHITE	10
2ND AVE			SOLID WHITE	12
BATAAN DR				
3342+06	3324+18	RT	SOLID WHITE	11
3321+58		LT&RT	SOLID WHITE	22
3375+00		RT	SOLID WHITE	14
3327+06		LT	SOLID WHITE	11
3353+84		LT	SOLID WHITE	15
3361+67		LT&RT	SOLID WHITE	22
3375+00		LT & RT	SOLID WHITE	22

PAY ITEM			UNIT
MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS			SQ FT
FROM STATION	OFFSET	TYPE	
HARRISON ST			
4380+08	RT	LEFT TURN AND THROUGH ARROW	26
4380+08	RT	LEFT ARROW	15
4380+13	LT	RIGHT ARROW	15
4380+13	LT	RIGHT ARROW	15
4380+37	RT	ONLY	20
4380+37	LT	ONLY	20
4380+37	LT	ONLY	20
4381+09	RT	LEFT TURN AND THROUGH ARROW	26
4381+09	RT	LEFT ARROW	15
4381+13	CL	RIGHT ARROW	15
4381+13	LT	RIGHT ARROW	15
4381+37	RT	ONLY	20
4381+37	CL	ONLY	20
4381+37	LT	ONLY	20
TOTAL:			262

PAY ITEM				UNIT
MODIFIED URETHANE PAVEMENT MARKING - LINE 6"				FOOT
FROM STATION	TO STATION	OFFSET	TYPE	
HARRISON ST				
4380+00	4382+01	RT	SOLID WHITE	402
4380+00	4382+01	LT	SOLID WHITE	201
TOTAL:				603

PAY ITEM				UNIT
MODIFIED URETHANE PAVEMENT MARKING - LINE 24"				FOOT
FROM STATION	TO STATION	OFFSET	TYPE	
HARRISON ST				
4380+00	4380+00	LT&RT	SOLID WHITE	45
TOTAL:				45

MODEL SHEET 17
FILE NAME: C:\Engineering\Urethane\25001_1290.FRS PH\03_CADD\01_Sheets\05-Schedule\062X09-midblock.tbl



USER NAME = mgpasha	DESIGNED - AK
PLOT SCALE = 100,000' / In.	DRAWN - AK
PLOT DATE = 8/31/2026	CHECKED - JMT
	DATE - 05/22/2026

REVISED -	08/28/2026
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION</

PAY ITEM					UNIT
TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED					EACH
LOCATION	STATION	OFFSET	RT/LT	UNITS DIAMETER	
HARRISON ST	4312+55.3	25.3	RT	25.0	1
HARRISON ST	4312+78.8	24.4	RT	14.0	1
HARRISON ST	4316+21.4	17.9	LT	28.0	1
HARRISON ST	4316+59.0	18.4	LT	24.0	1
TOTAL:					4

PAY ITEM					UNIT
TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED					EACH
LOCATION	STATION	OFFSET	RT/LT	UNITS DIAMETER	
HARRISON ST	4317+71.3	15.2	LT	55.0	1
HARRISON ST	4320+01.8	12.2	LT	13.0	1
HARRISON ST	4325+22.7	56.5	RT	10.0	1
HARRISON ST	4328+61.6	25.9	LT	9.0	1
HARRISON ST	4329+07.7	25.1	LT	18.0	1
HARRISON ST	4333+48.8	25.2	LT	14.0	1
HARRISON ST	4339+89.4	33.7	RT	3.0	1
HARRISON ST	4340+11.1	34.0	RT	10.0	1
HARRISON ST	4350+35.9	24.5	LT	48.0	1
TOTAL:					9

PAY ITEM		UNIT
MULCH PLACEMENT 4"		SQ YD
STATION	OFFSET	
HARRISON ST		
4312+55	25.3' RT	0.55
4312+79	24.4' RT	0.55
4316+21	17.9' LT	0.55
4316+59	18.4' LT	0.55
4317+71	15.2' LT	0.55
4320+02	12.2' LT	0.55
4325+23	56.5' RT	0.55
4328+62	25.9' LT	0.55
4329+08	25.1' LT	0.55
4333+49	25.2' LT	0.55
4339+89	33.7' RT	0.55
4340+11	34.0' RT	0.55
4350+36	24.5' LT	0.55
TOTAL:		8.0

PAY ITEM			UNIT
HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL			SQ YD
FROM STATION	TO STATION	OFFSET	
HARRISON ST			
4312+26	4312+89	RT	42
4315+63	4316+26	RT	41
4319+00	4319+88	RT	60
4322+43	4322+93	RT	35
4328+92	4329+54	RT	43
4335+79	4336+41	RT	43
4339+15	4339+77	RT	45
4349+15	4349+78	RT	45
4359+31	4359+94	RT	45
4362+65	4363+40	RT	54
4369+21	4369+96	RT	52
4372+55	4373+19	RT	47
4375+83	4376+46	RT	45
BATAAN DR			
3308+15	3308+77	LT	45
3311+51	3312+14	LT	43
3314+94	3315+57	LT	47
3328+31	3329+06	LT	56
3331+67	3332+29	LT	45
3335+04	3335+66	LT	47
3338+39	3339+01	LT	44
3341+71	3342+08	LT	28
3345+06	3345+68	LT	45
3355+04	3355+79	LT	54
3358+40	3359+03	LT	44
3365+11	3365+86	LT	53
3368+50	3368+88	LT	25
3371+89	3372+39	LT	36
TOTAL:			1212

PAY ITEM			UNIT
STUMP REMOVAL			EACH
STATION	OFFSET (FT)	RT/LT	
HARRISON ST			
4311+99	23.7'	RT	1
4312+13	21.3'	RT	1
4312+15	20.5'	RT	1
4313+01	20.2'	RT	1
4313+41	22.5'	RT	1
4313+62	20.8'	RT	1
4313+63	21.4'	RT	1
4313+77	21.9'	RT	1
4313+84	24.1'	RT	1
4314+11	24.2'	RT	1
4314+49	23.3'	RT	1
4314+85	24.2'	RT	1
4315+76	21.0'	RT	1
4316+32	18.3'	LT	1
4316+77	21.0'	1	1
4317+72	46.6'	RT	1
4318+71	45.1'	RT	1
4319+24	42.2'	RT	1
4320+17	42.1'	RT	1
4320+22	42.2'	RT	1
4320+30	40.8'	RT	1
4320+34	44.0'	RT	1
4321+42	41.7'	RT	1
4322+37	40.6'	RT	1
4322+42	40.6'	RT	1
4322+57	39.1'	RT	1
4322+80	40.9'	RT	1
4324+30	40.0'	RT	1
4325+07	39.9'	RT	1
4326+53	40.5'	RT	1
4326+87	40.4'	RT	1
4327+46	42.6'	RT	1
4327+47	43.6'	RT	1
4327+93	40.4'	RT	1
4328+39	43.1'	RT	1
4330+58	43.9'	RT	1
4330+64	41.0'	RT	1
4333+80	43.4'	RT	1
4333+84	41.4'	RT	1
4336+91	39.8'	RT	1
4337+15	43.4'	RT	1
4337+96	39.5'	RT	1
4338+48	39.9'	RT	1
4338+97	40.3'	RT	1
4339+47	40.5'	RT	1
4339+89	40.3'	RT	1
4339+99	30.6'	RT	1
4340+01	31.0'	RT	1
4340+63	42.2'	RT	1
4341+51	39.4'	RT	1
4341+61	43.0'	RT	1
4341+78	41.3'	RT	1
4341+91	40.7'	RT	1
4342+65	40.7'	RT	1
4342+78	41.9'	RT	1
4342+92	39.6'	RT	1
4344+14	40.6'	RT	1
4344+48	40.6'	RT	1
4345+42	39.3'	RT	1
4345+65	40.2'	RT	1
4345+67	40.0'	RT	1
4345+76	39.5'	RT	1
4345+87	42.3'	RT	1
4346+12	43.3'	RT	1
4346+55	30.6'	RT	1
4346+67	30.3'	RT	1
4346+69	33.5'	RT	1
4347+30	31.4'	RT	1
4348+70	33.5'	RT	1
4349+31	30.1'	RT	1
4350+09	30.1'	RT	1
4350+17	29.4'	RT	1
4350+18	30.9'	RT	1
4350+22	32.5'	RT	1
4351+06	32.9'	RT	1
4351+51	31.2'	RT	1
4351+99	29.6'	RT	1
4357+04	31.3'	RT	1
4357+27	30.3'	RT	1
4358+04	30.9'	RT	1
4358+20	30.1'	RT	1
4358+41	32.5'	RT	1
4358+45	33.4'	RT	1
4359+14	31.3'	RT	1
4359+47	30.6'	RT	1
4360+84	30.3'	RT	1

PAY ITEM			UNIT
STUMP REMOVAL			EACH
4361+82	32.7'	RT	1
4362+33	31.8'	RT	1
4362+58	30.5'	RT	1
4362+63	31.7'	RT	1
4362+69	31.4'	RT	1
4362+74	30.4'	RT	1
4362+86	31.7'	RT	1
4363+28	32.0'	RT	1
4363+48	30.3'	RT	1
4363+63	29.6'	RT	1
4363+72	32.4'	RT	1
4363+77	33.3'	RT	1
4363+79	31.1'	RT	1
4363+91	31.0'	RT	1
4364+11	30.1'	RT	1
4364+14	32.9'	RT	1
4365+03	33.2'	RT	1
4373+06	30.8'	RT	1
4373+08	31.7'	RT	1
4373+17	30.6'	RT	1
4373+19	32.3'	RT	1
4373+25	32.8'	RT	1
4373+26	31.6'	RT	1
4373+33	30.3'	RT	1
4373+39	30.3'	RT	1
4373+45	30.4'	RT	1
TOTAL:			112

PAY ITEM			UNIT
CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED			FOOT
HARRISON ST			
FROM STATION	TO STATION	OFFSET	
4312+46	4312+79	RT	511
4315+49	4316+02	RT	790
4325+10	4325+50	RT	584
4334+55	4334+88	RT	1878
4339+11	4339+79	RT	135
4346+19	4346+50	RT	922
4349+03	4349+38	RT	706
4364+43	4365+68	RT	379
BATAAN DR			
3311+51	3311+78	LT	27
3321+15	3321+47	LT	32
3330+53	3330+85	LT	32
3335+83	3336+22	LT	39
3341+76	3342+16	LT	40
3344+99	3345+68	LT	69
3349+16	3349+53	LT	37
3361+05	3361+42	LT	37
3368+51	3368+87	LT	36
3371+83	3372+39	LT	56
3374+21	3374+52	LT	31
TOTAL:			6341

PAY ITEM			UNIT
WOOD FENCE TO BE REMOVED AND RE-ERECTED			FOOT
HARRISON ST			
FROM STATION	TO STATION	OFFSET	
4358+14	4358+51	LT	39
TOTAL:			39

PAY ITEM		UNIT
BRUSH AND TREE TRIMMING	FOOT	
FROM STATION	TO STATION	
BATAAN DR		
3308+12	3317+21	909
3320+34	3321+56	122
3322+46	3324+96	250
3327+13	3348+32	2119
3349+16	3350+04	88
3352+31	3361+71	940
3362+57	3369+49	692
3371+83	3375+14	331
HARRISON ST		
4311+85	4316+96	511
4317+63	4325+50	787
4326+45	4333+00	655
4333+49	4352+35	1886
4353+24	4354+59	136
4355+46	4365+68	1022
4366+57	4374+65	808
4375+52	4379+10	358
TOTAL:		11614

MODEL SHEET 18
FILE NAME: C:\Engineering\Users\pjdavis\25001_1290 FRS PH\03_CADD\01_Sheets\05-Schedule\062X09-bchsch18.dgn



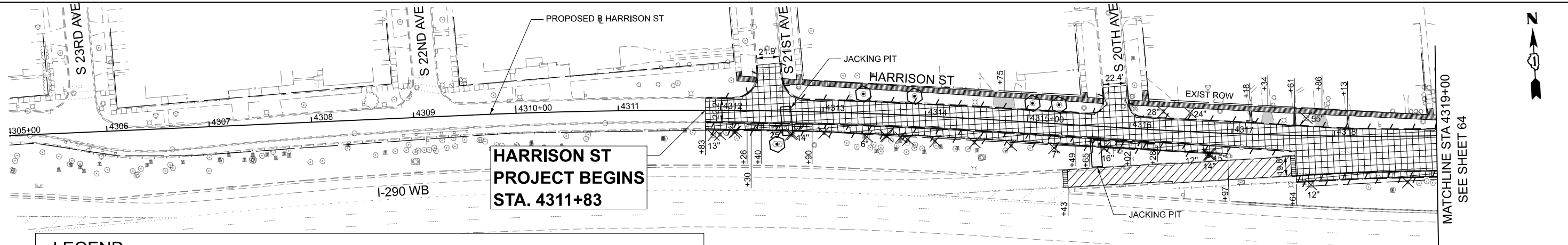
USER NAME = jplquinio	DESIGNED - AK	REVISED - 08/28/2026
DRAWN - AK	REVIS	
PLOT SCALE = 100,000' = 1 in.	CHECKED - JMT	REVIS
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: --	SHEET 18 OF 20 SHEETS	STA. --	TO STA. --
-----------	-----------------------	---------	------------

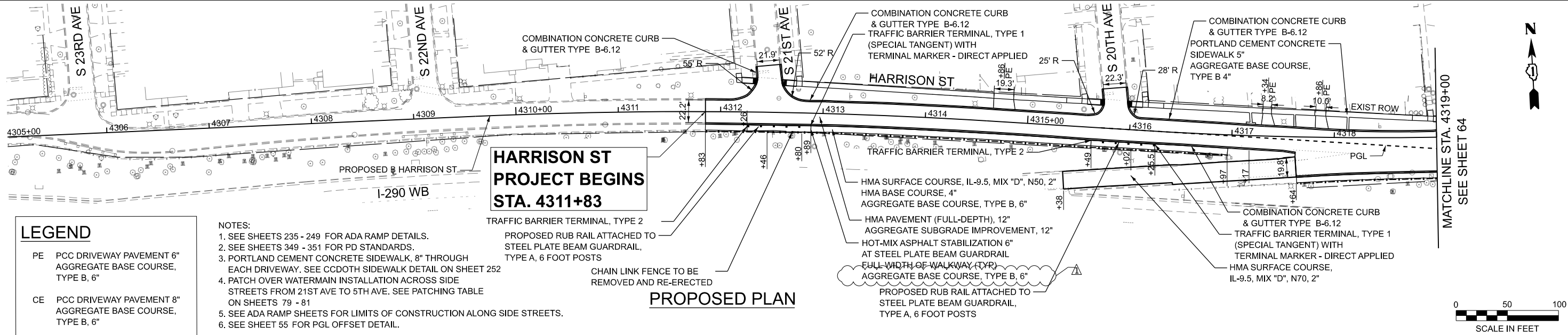
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	52
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				



LEGEND			
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5')		DRIVEWAY REMOVAL AND REPLACEMENT
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"		SIDEWALK REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL		PAVEMENT REMOVAL
	COLD MILLING (SPECIAL)		CLASS D PATCHES, 12" (SPECIAL)
	TREE REMOVAL		TREE TRUNK PROTECTION
	STUMP REMOVAL		GUARDRAIL REMOVAL
	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED		

REMOVAL PLAN

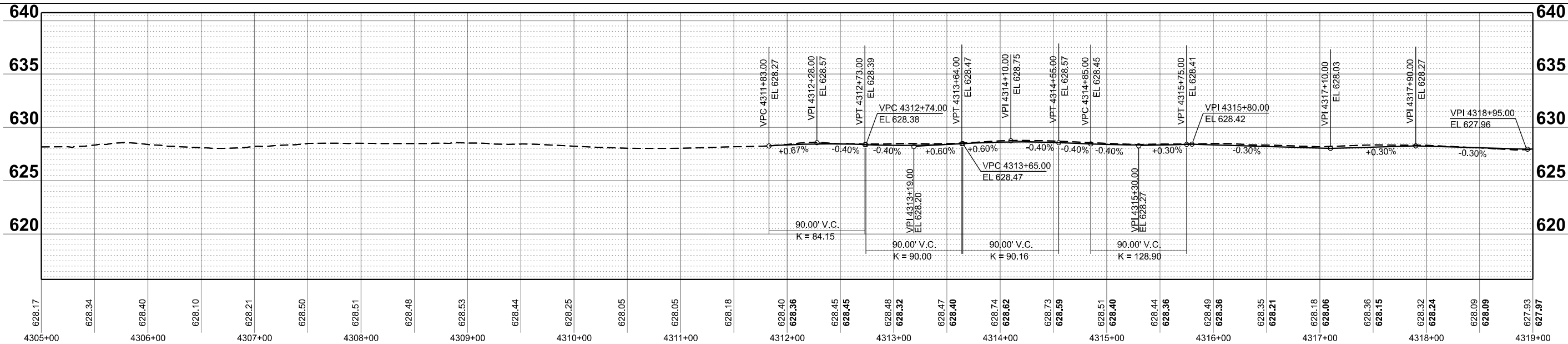
NOTES:
1. TREES AND BRUSH SHALL BE TRIMMED BACK 5 FEET FROM THE FENCE ALONG THE SOUTH SIDE OF HARRISON ST.



LEGEND	
PE	PCC DRIVEWAY PAVEMENT 6" AGGREGATE BASE COURSE, TYPE B, 6"
CE	PCC DRIVEWAY PAVEMENT 8" AGGREGATE BASE COURSE, TYPE B, 6"

NOTES:
1. SEE SHEETS 235 - 249 FOR ADA RAMP DETAILS.
2. SEE SHEETS 349 - 351 FOR PD STANDARDS.
3. PORTLAND CEMENT CONCRETE SIDEWALK, 8" THROUGH EACH DRIVEWAY. SEE CCDOH SIDEWALK DETAIL ON SHEET 252
4. PATCH OVER WATERMAIN INSTALLATION ACROSS SIDE STREETS FROM 21ST AVE TO 5TH AVE. SEE PATCHING TABLE ON SHEETS 79 - 81
5. SEE ADA RAMP SHEETS FOR LIMITS OF CONSTRUCTION ALONG SIDE STREETS.
6. SEE SHEET 55 FOR PGL OFFSET DETAIL.

PROPOSED PLAN



MODEL: P:\Harrison1 - Harrison St.dwg
FILE NAME: C:\Engineering\Harrison1 - Harrison St.dwg
SHEET: 63 OF 63
DATE: 8/25/2026



USER NAME = jplouinto	DESIGNED - NM	REVISED - 08/28/2026
DRAWN - NM	REVISOR -	
PLOT SCALE = 0.16666667' / in.	CHECKED - JD	REVISOR -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISOR -

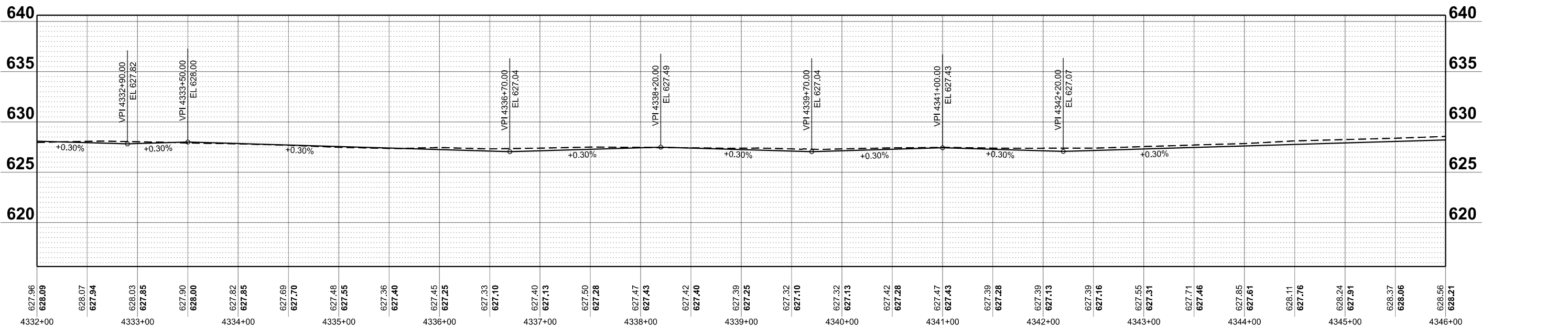
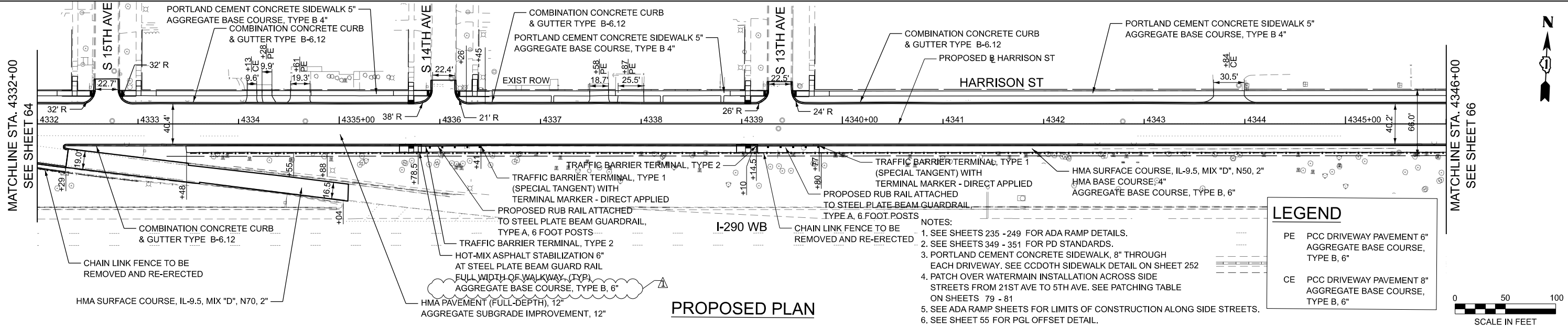
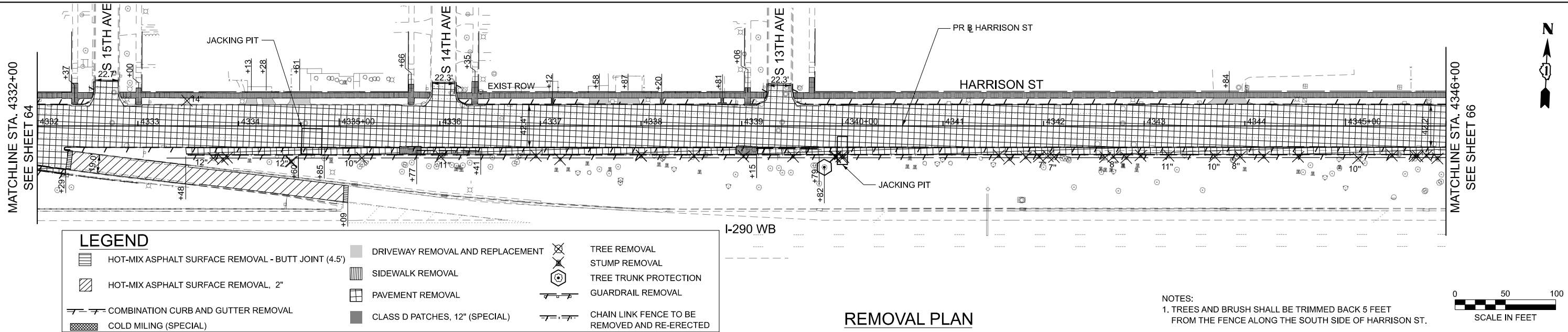
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN AND PROFILE
HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 1 OF 16 SHEETS STA. 4305+00 TO STA. 4319+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	63
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: P:\R1_Harrison2 - Harrison St.dwg
FILE NAME: C:\Engineering\Harrison2\2024\Roadway\I-290\2024\Harrison-Harrison.dwg



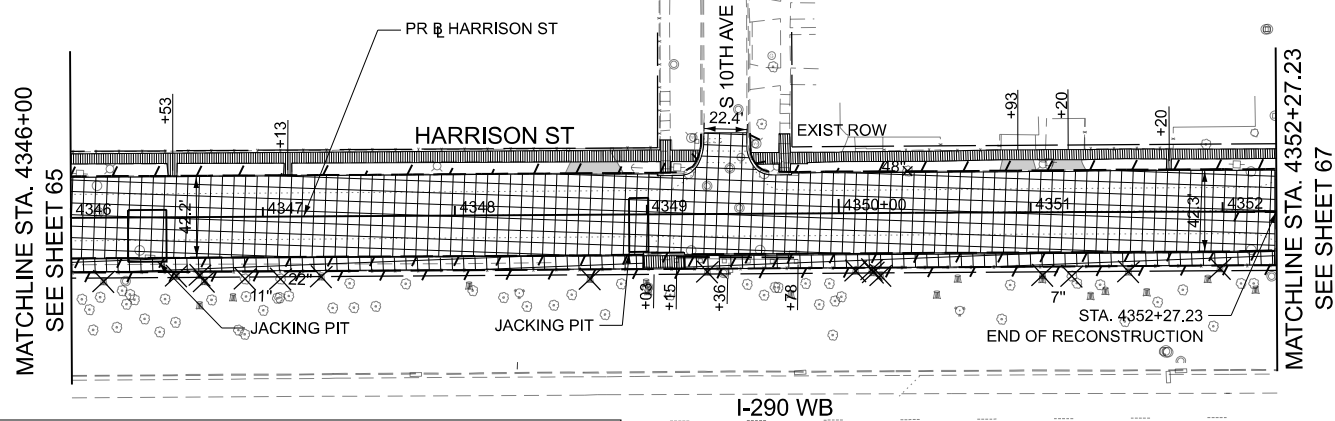
USER NAME = jplquinio	DESIGNED - NM	REVISED - 08/28/2026
	DRAWN - NM	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE = 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

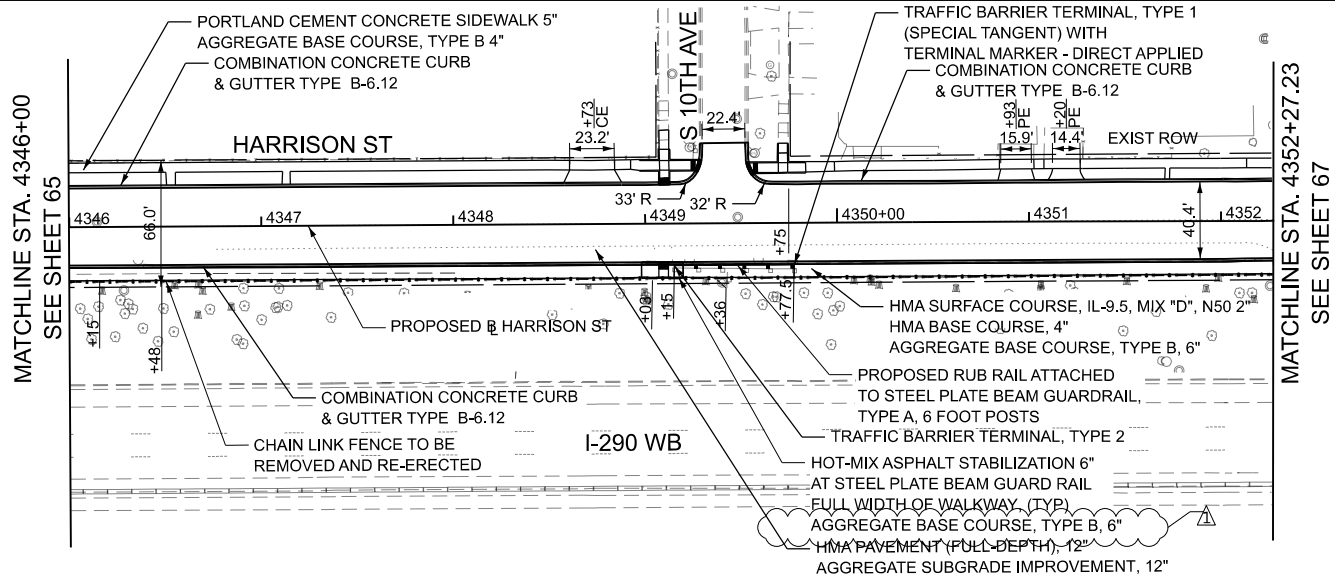
ROADWAY REMOVAL AND PROPOSED PLAN AND PROFILE
HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 3 OF 16 SHEETS STA. 4332+00 TO STA. 4346+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	65
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



NOTES:
1. TREES AND BRUSH SHALL BE TRIMMED BACK 5 FEET FROM THE FENCE ALONG THE SOUTH SIDE OF HARRISON ST.

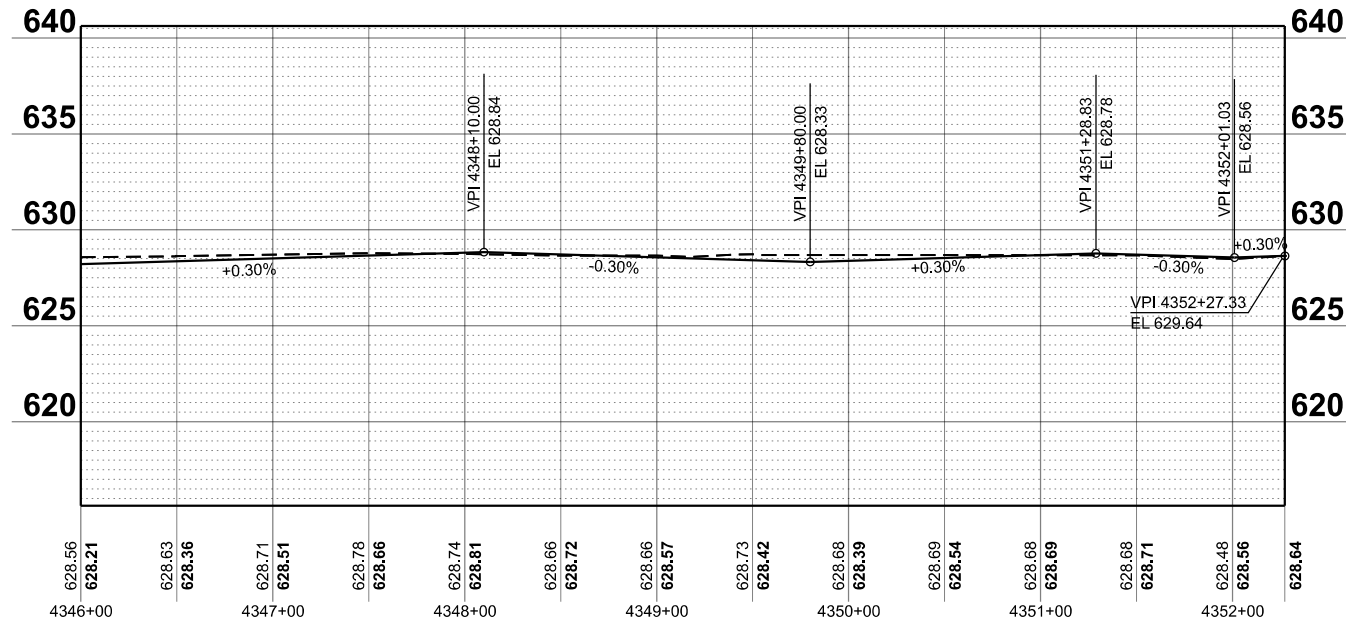


NOTES:
1. SEE SHEETS 235 - 249 FOR ADA RAMP DETAILS.
2. SEE SHEETS 349 - 351 FOR PD STANDARDS.
3. PORTLAND CEMENT CONCRETE SIDEWALK, 8\"/>

LEGEND

- PE PCC DRIVEWAY PAVEMENT 6\"/>
AGGREGATE BASE COURSE,
TYPE B, 6\"
- CE PCC DRIVEWAY PAVEMENT 8\"/>
AGGREGATE BASE COURSE,
TYPE B, 6\"

PROPOSED PLAN



ROADWAY REMOVAL AND PROPOSED PLAN AND PROFILE HARRISON ST I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1\"/>

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	66
CONTRACT NO. 62X09				

ILLINOIS FED. AID PROJECT 6W/LW(875)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

USER NAME = jplouinto	DESIGNED - NM	REVISED - 08/28/2026
DRAWN - NM	REVIS	
PLOT SCALE = 0.16666667\"/>	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -



MODEL PBL Harrison2 - Harrison St.dgn
FILE NAME: C:\Engineering\Harrison2\2024\991-DR\Harrison St.dgn

MODEL: RBL - Harrison - Plan 10 (Sheet)
FILE NAME: C:\Engineering\2024\I-290\Roadway\02\X09-Str-Plan-Harrison-St-20.scdgn



USER NAME = jploquin
DESIGNED - NM
DRAWN - NM
PLOT SCALE = 0.16666633' / in.
CHECKED - JD
PLOT DATE = 8/25/2026
DATE - 05/22/2026

DESIGNED - NM
DRAWN - NM
CHECKED - JD
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

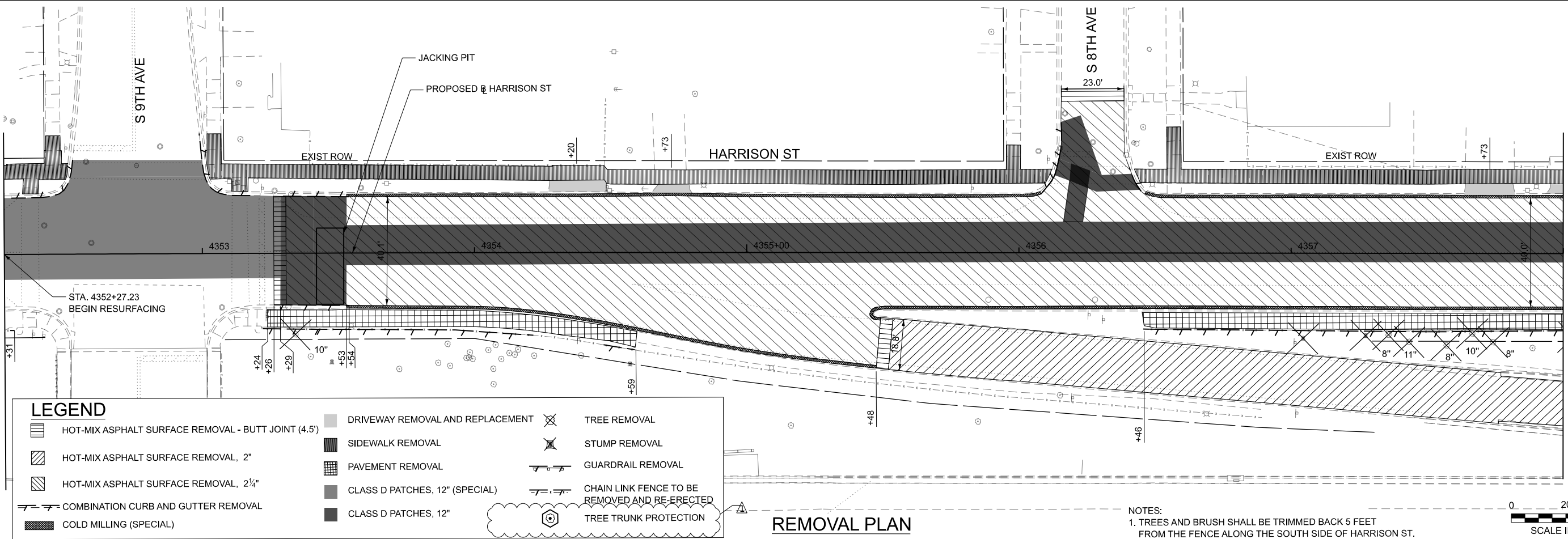
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 5 OF 16 SHEETS STA. 4352+27.23 TO STA. 4358+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	67
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MATCHLINE STA. 4352+27.23
SEE SHEET 66

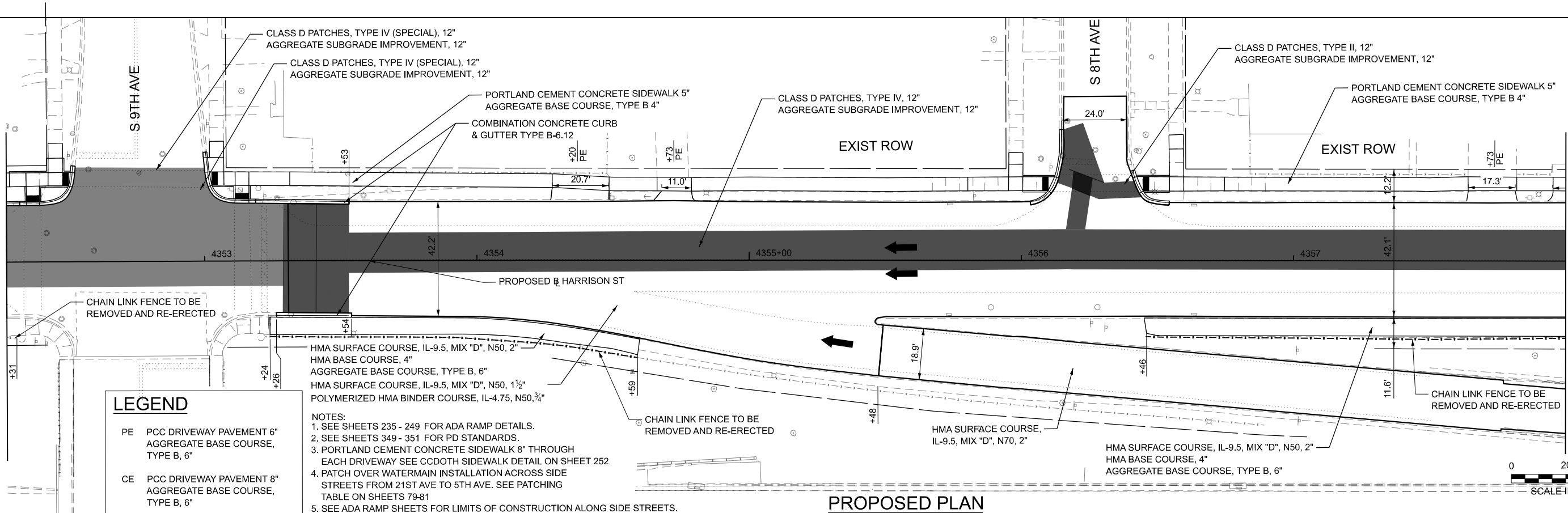


MATCHLINE STA. 4358+00
SEE SHEET 68

REMOVAL PLAN

NOTES:
1. TREES AND BRUSH SHALL BE TRIMMED BACK 5 FEET FROM THE FENCE ALONG THE SOUTH SIDE OF HARRISON ST.

MATCHLINE STA. 4352+27.23
SEE SHEET 66

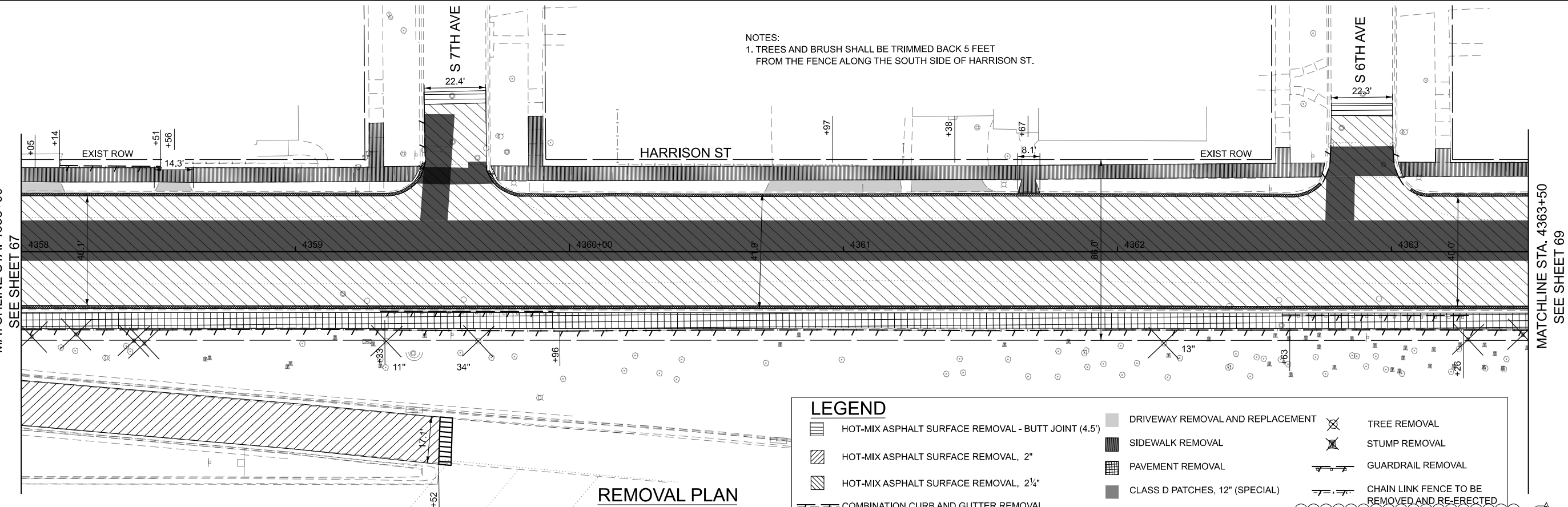


MATCHLINE STA. 4358+00
SEE SHEET 68

PROPOSED PLAN

MODEL: P:\R1 Harrison+ Plan 11 (Sheet)
FILE NAME: C:\Engineering\Drawings\25001_1290 FRS PH\03_CADD\01_Sheets\07-Roadway\162X00-Removal-HarrisonSt-20.scdwg

MATCHLINE STA. 4358+00
SEE SHEET 67



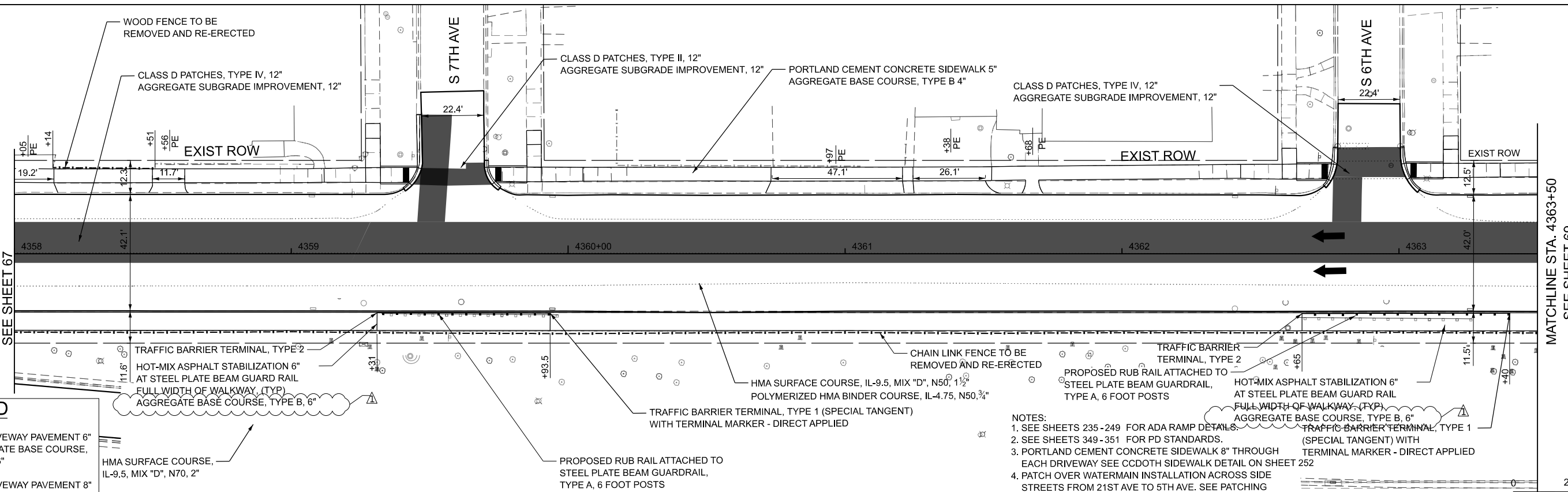
NOTES:
1. TREES AND BRUSH SHALL BE TRIMMED BACK 5 FEET
FROM THE FENCE ALONG THE SOUTH SIDE OF HARRISON ST.

LEGEND

- | | | |
|---|----------------------------------|---|
| HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5') | DRIVEWAY REMOVAL AND REPLACEMENT | TREE REMOVAL |
| HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SIDEWALK REMOVAL | STUMP REMOVAL |
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | PAVEMENT REMOVAL | GUARDRAIL REMOVAL |
| COMBINATION CURB AND GUTTER REMOVAL | CLASS D PATCHES, 12" (SPECIAL) | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED |
| COLD MILLING (SPECIAL) | CLASS D PATCHES, 12" | TREE TRUNK PROTECTION |

SCALE IN FEET
0 20 40

MATCHLINE STA. 4358+00
SEE SHEET 67



LEGEND

- | | |
|----|--|
| PE | PCC DRIVEWAY PAVEMENT 6" AGGREGATE BASE COURSE, TYPE B, 6" |
| CE | PCC DRIVEWAY PAVEMENT 8" AGGREGATE BASE COURSE, TYPE B, 6" |

NOTES:
1. SEE SHEETS 235 - 249 FOR ADA RAMP DETAILS.
2. SEE SHEETS 349 - 351 FOR PD STANDARDS.
3. PORTLAND CEMENT CONCRETE SIDEWALK 8" THROUGH EACH DRIVEWAY SEE CDDOTH SIDEWALK DETAIL ON SHEET 252
4. PATCH OVER WATERMAIN INSTALLATION ACROSS SIDE STREETS FROM 21ST AVE TO 5TH AVE. SEE PATCHING TABLE ON SHEETS 79 - 81
5. SEE ADA RAMP SHEETS FOR LIMITS OF CONSTRUCTION ALONG SIDE STREETS.
6. PGL OFFSET DETAIL CAN BE FOUND ON SHEET 235

SCALE IN FEET
0 20 40



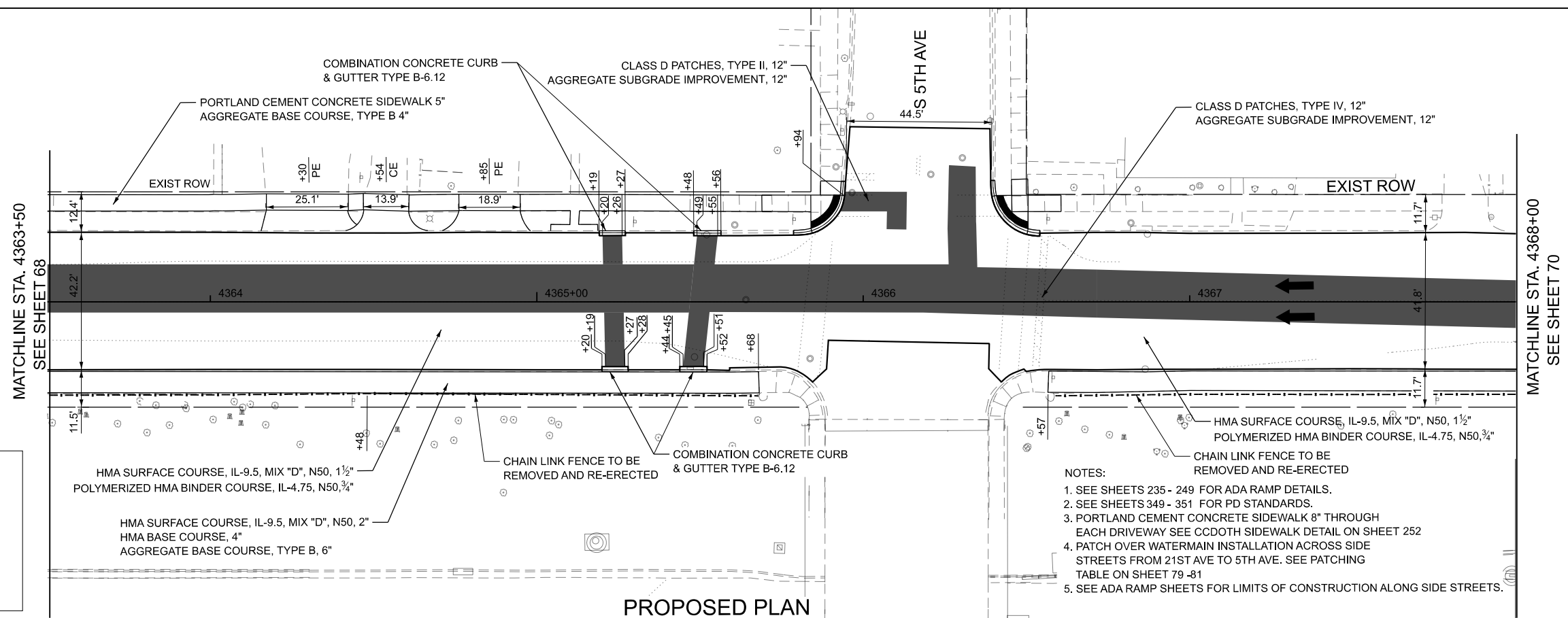
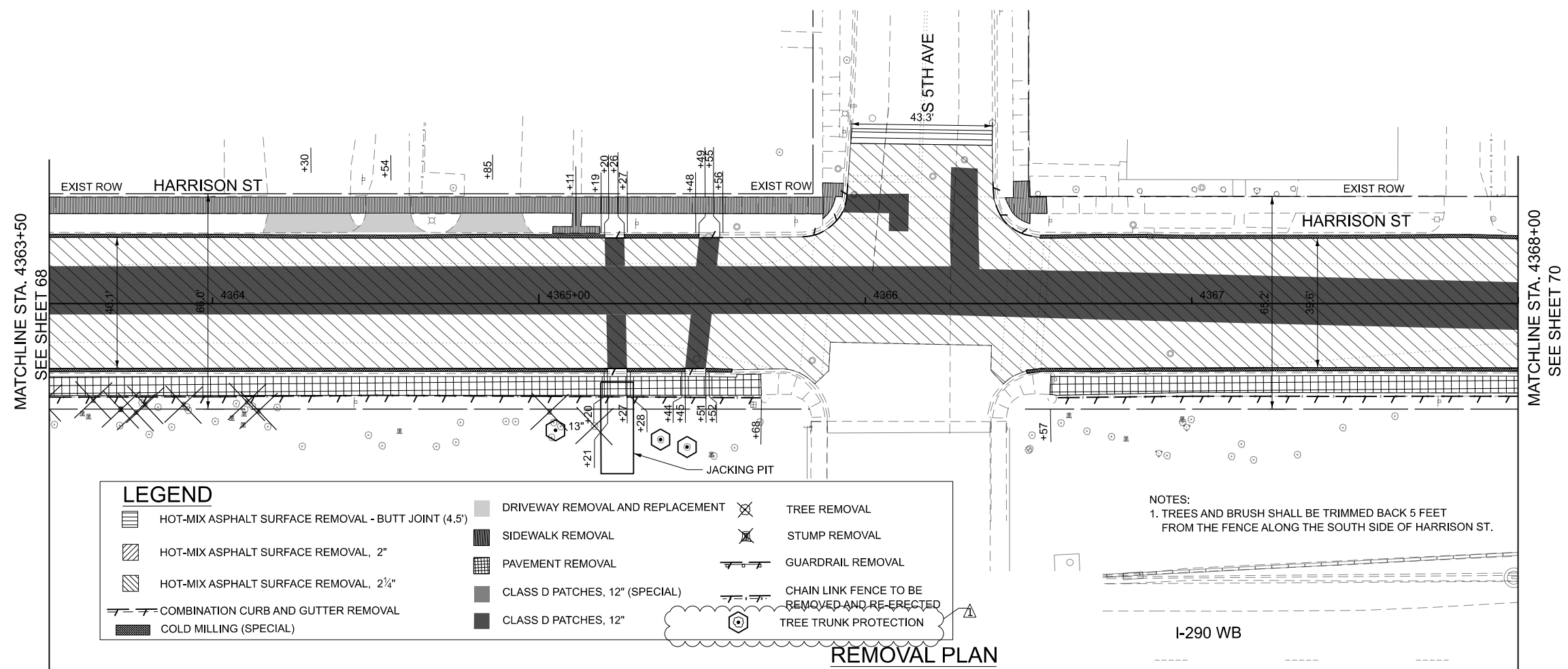
USER NAME	= jplquinio	DESIGNED	- NM	REVISED	- 08/28/2026
DRAWN	- NM	REVIS	-		
PLOT SCALE	= 0.16666667' / in.	CHECKED	- JD	REVISED	-
PLOT DATE	= 8/25/2026	DATE	- 05/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 6 OF 16 SHEETS STA. 4358+00 TO STA. 4363+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	68
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



LEGEND

PE	PCC DRIVEWAY PAVEMENT 6" AGGREGATE BASE COURSE, TYPE B, 6"
CE	PCC DRIVEWAY PAVEMENT 8" AGGREGATE BASE COURSE, TYPE B, 6"

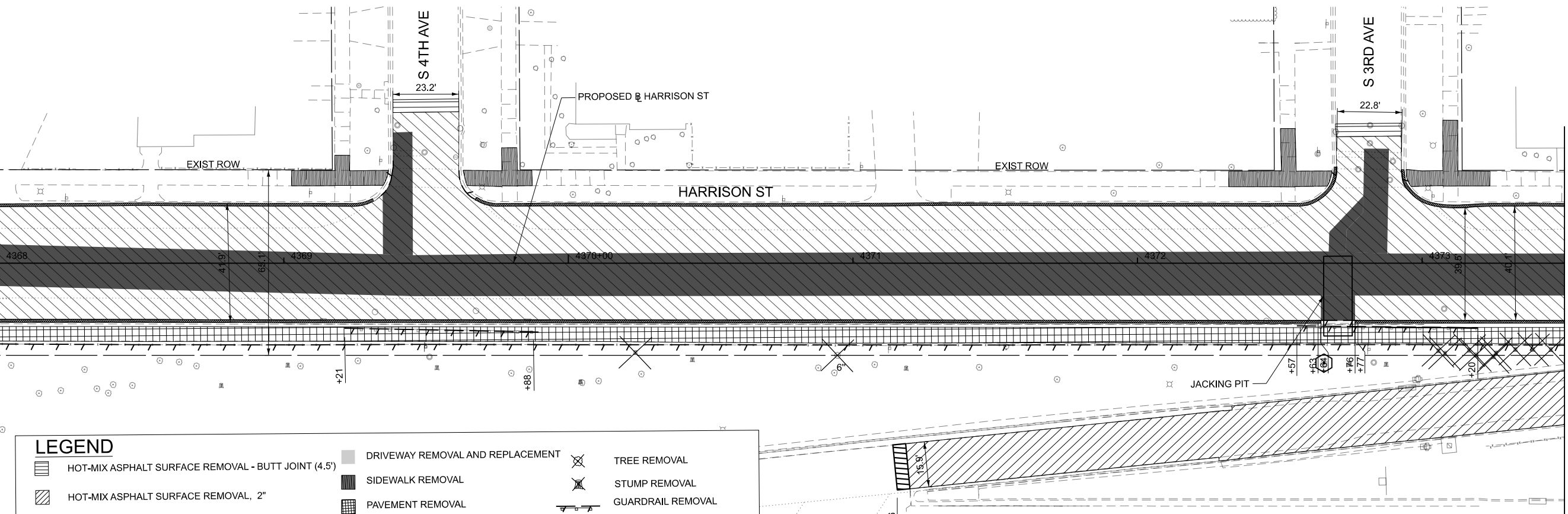
USER NAME = jplquinio	DESIGNED = NM	REVISED =  08/28/2026
	DRAWN = NM	REVISED =
PLOT SCALE = 0.16666667" in.	CHECKED = JD	REVISED =
PLOT DATE = 8/25/2026	DATE = 05/22/2026	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL AND PROPOSED PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	69
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W(LW(875)		

MATCHLINE STA. 4368+00
SEE SHEET 69



LEGEND

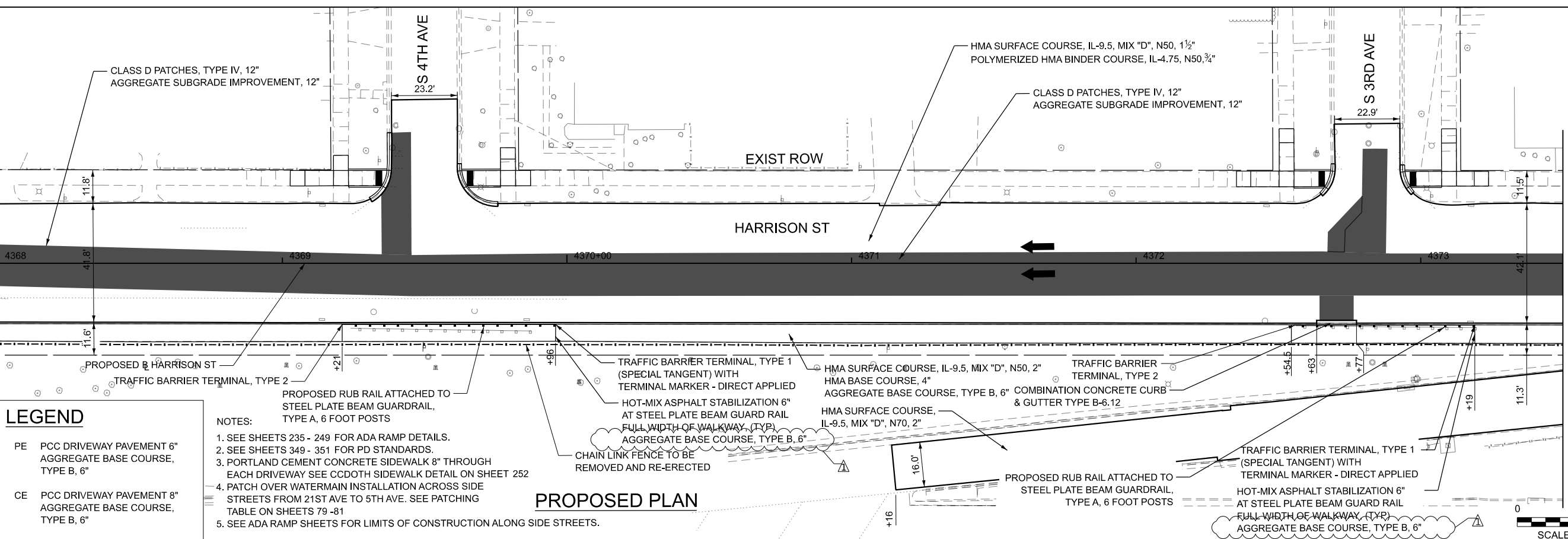
- | | | |
|---|----------------------------------|---|
| HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5') | DRIVEWAY REMOVAL AND REPLACEMENT | TREE REMOVAL |
| HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SIDEWALK REMOVAL | STUMP REMOVAL |
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | PAVEMENT REMOVAL | GUARDRAIL REMOVAL |
| COMBINATION CURB AND GUTTER REMOVAL | CLASS D PATCHES, 12" (SPECIAL) | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED |
| COLD MILLING (SPECIAL) | CLASS D PATCHES, 12" | TREE TRUNK PROTECTION |

REMOVAL PLAN

- NOTES:
- TREES AND BRUSH SHALL BE TRIMMED BACK 5 FEET FROM THE FENCE ALONG THE SOUTH SIDE OF HARRISON ST.



MATCHLINE STA. 4368+00
SEE SHEET 69



LEGEND

- | | |
|----|--|
| PE | PCC DRIVEWAY PAVEMENT 6" AGGREGATE BASE COURSE, TYPE B, 6" |
| CE | PCC DRIVEWAY PAVEMENT 8" AGGREGATE BASE COURSE, TYPE B, 6" |

- NOTES:
- SEE SHEETS 235 - 249 FOR ADA RAMP DETAILS.
 - SEE SHEETS 349 - 351 FOR PD STANDARDS.
 - PORTLAND CEMENT CONCRETE SIDEWALK 8" THROUGH EACH DRIVEWAY SEE CCDOH SIDEWALK DETAIL ON SHEET 252
 - PATCH OVER WATERMAIN INSTALLATION ACROSS SIDE STREETS FROM 21ST AVE TO 5TH AVE. SEE PATCHING TABLE ON SHEETS 79 -81
 - SEE ADA RAMP SHEETS FOR LIMITS OF CONSTRUCTION ALONG SIDE STREETS.

PROPOSED PLAN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

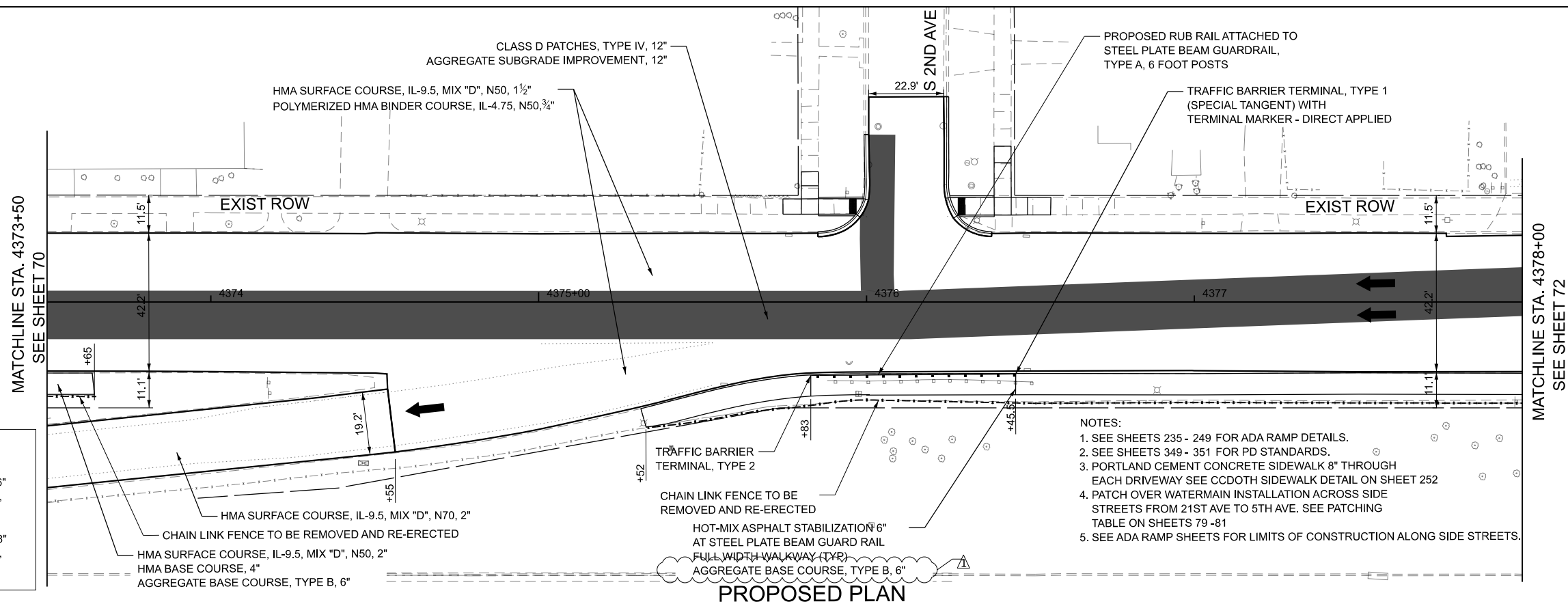
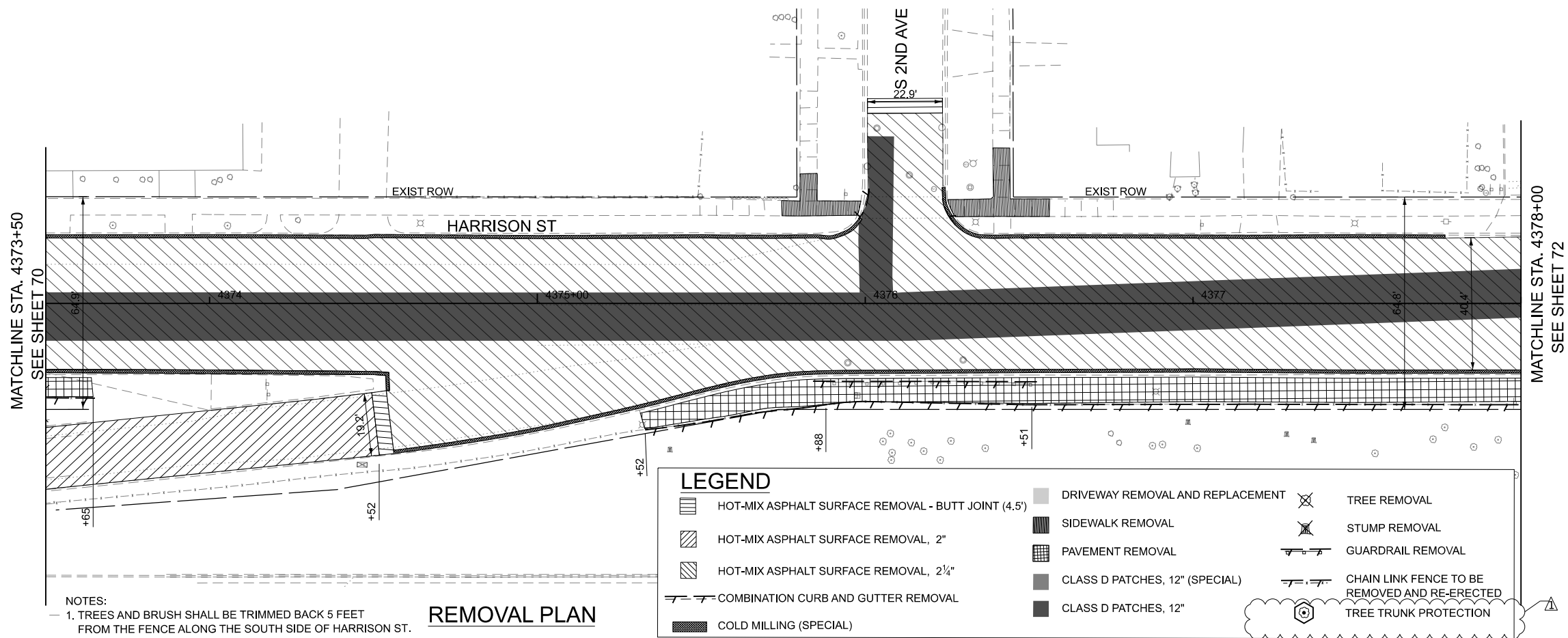
ROADWAY REMOVAL AND PROPOSED PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 8 OF 16 SHEETS STA. 4368+00 TO STA. 4373+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	70
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



USER NAME = jplquinio	DESIGNED - NM	REVISED - 08/28/2026
PLOT SCALE = 0.16666667" / in.	DRAWN - NM	REVISED -
PLOT DATE = 8/25/2026	CHECKED - JD	REVISED -
	DATE - 05/22/2026	REVISED -



MODEL: P:\B1_Harrison-St-Plan-14 (Sheet)
FILE NAME: C:\Engineering\Drawings\2024\I-290-FRS-PH\03_CADD\01_Sheets\07-Roadway\162X02b-Proposed-Harrison-St-20_scale.dgn



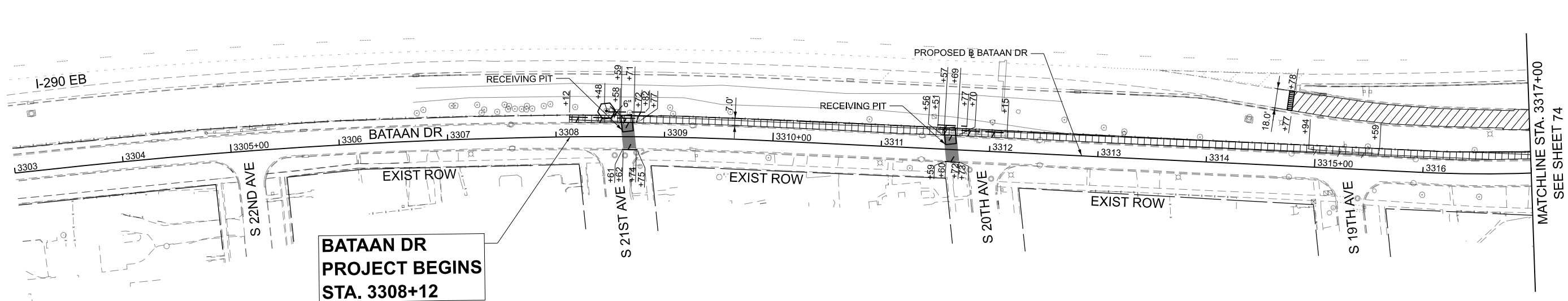
USER NAME = jplquinio	DESIGNED - NM	REVISED - 08/28/2026
DRAWN - NM	REVIS	
PLOT SCALE = 0.16666667' / in.	CHECKED - JD	REVIS
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 9 OF 16 SHEETS STA. 4373+50 TO STA. 4378+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	71
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



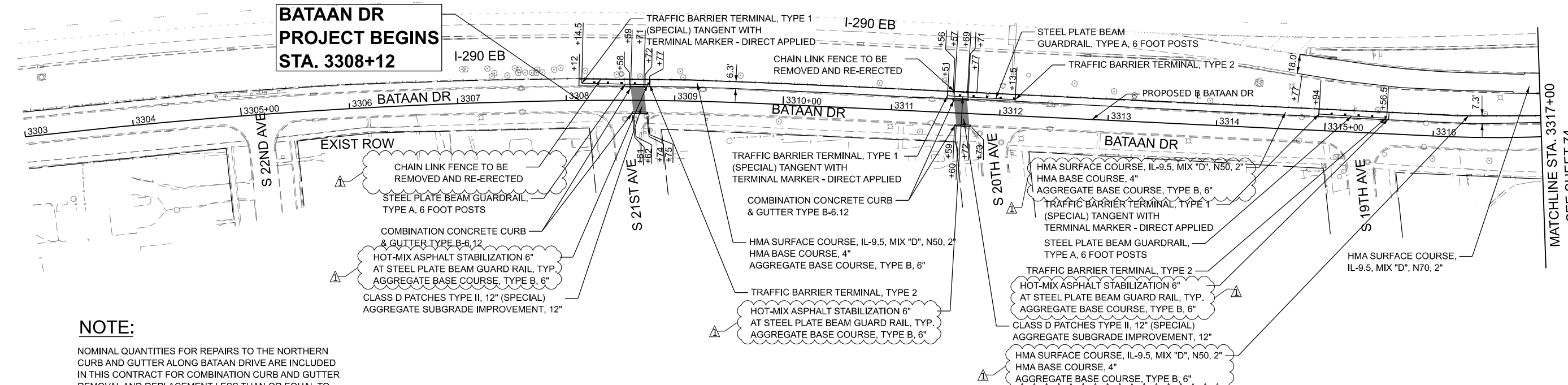
NOTE:

1. TREE AND BRUSH WILL BE TRIMMED BACK 5 FEET ALONG THE NORTH FENCE OF BATAAN DR.
2. HMA WALKWAY REMOVAL ADJACENT TO ROW FENCE: SEE GENERAL NOTE NO. 46

REMOVAL PLAN

LEGEND

- | | | | |
|--|---|--|---|
| | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5') | | GUARDRAIL REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 2' | | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED |
| | CLASS D PATCHES, 12' (SPECIAL) | | COMBINATION CURB AND GUTTER REMOVAL |
| | SIDEWALK REMOVAL | | TREE TRUNK PROTECTION |
| | PAVEMENT REMOVAL | | TREE REMOVAL |



NOTE:

NOMINAL QUANTITIES FOR REPAIRS TO THE NORTHERN CURB AND GUTTER ALONG BATAAN DRIVE ARE INCLUDED IN THIS CONTRACT FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET AND COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET.

PROPOSED PLAN



MODEL: P_RL_Bataan - Sheet 1
FILE NAME: C:\Engineering\11\Highways\25001_1-290 FRS PH\103_CADD\01_Sheets\07-Roadway\112X02\Bataan-BataanDr.dgn



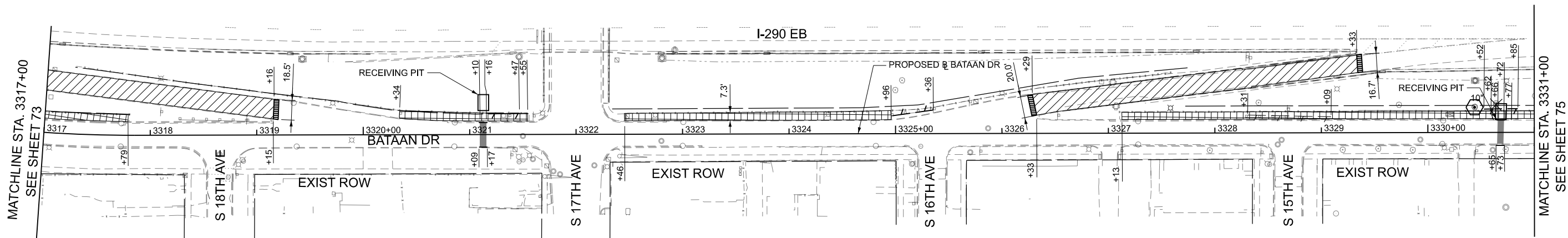
USER NAME = jloquinto	DESIGNED - NM	REVISED - 08/28/2026
	DRAWN - NM	REVISED -
PLOT SCALE = 0.1666667' / in.	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 11 OF 16 SHEETS STA. 3303+00 TO STA. 3317+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	73
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

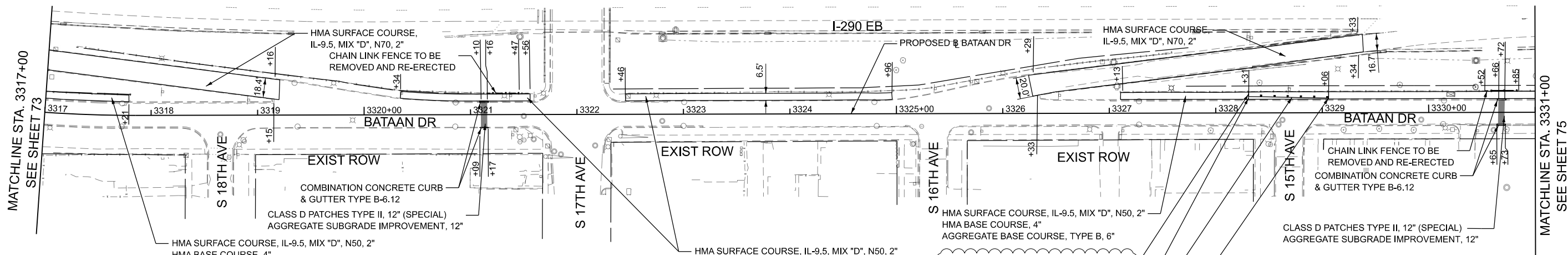


LEGEND			
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5')		GUARDRAIL REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"		CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED
	CLASS D PATCHES, 12" (SPECIAL)		COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION

REMOVAL PLAN

NOTE:

- TREE AND BRUSH WILL BE TRIMMED BACK 5 FEET ALONG THE NORTH FENCE OF BATAAN DR.
- HMA WALKWAY REMOVAL ADJACENT TO ROW FENCE: SEE GENERAL NOTE NO. 46



NOTE:

NOMINAL QUANTITIES FOR REPAIRS TO THE NORTHERN CURB AND GUTTER ALONG BATAAN DRIVE ARE INCLUDED IN THIS CONTRACT FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET AND COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET.

PROPOSED PLAN

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT WITH TERMINAL MARKER - DIRECT APPLIED

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

TRAFFIC BARRIER TERMINAL, TYPE 2



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

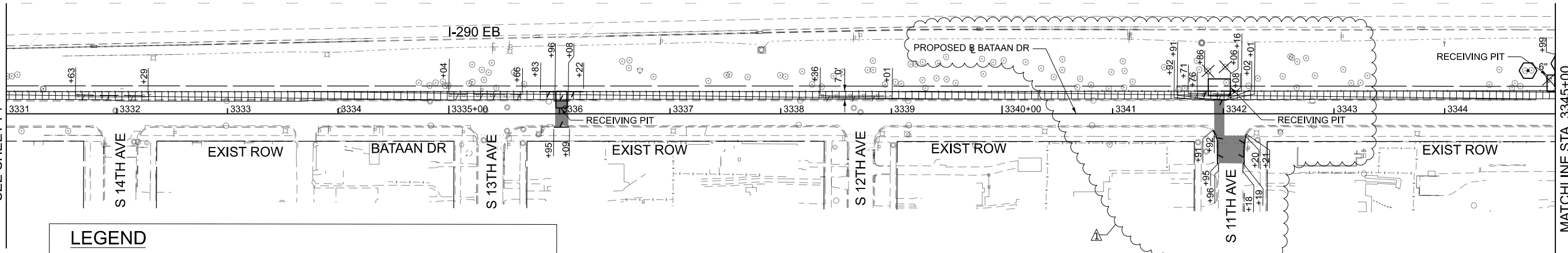
ROADWAY REMOVAL AND PROPOSED PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 12 OF 16 SHEETS STA. 3317+00 TO STA. 3331+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	74
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

USER NAME = jloquinto	DESIGNED - NM	REVISED - 08/28/2026
DRAWN - NM	REVIS	
PLOT SCALE = 0.16666667" / in.	CHECKED - JD	REVIS
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVIS

MATCHLINE STA. 3331+00
SEE SHEET 74



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5')		GUARDRAIL REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"		CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED
	CLASS D PATCHES, 12" (SPECIAL)		COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION

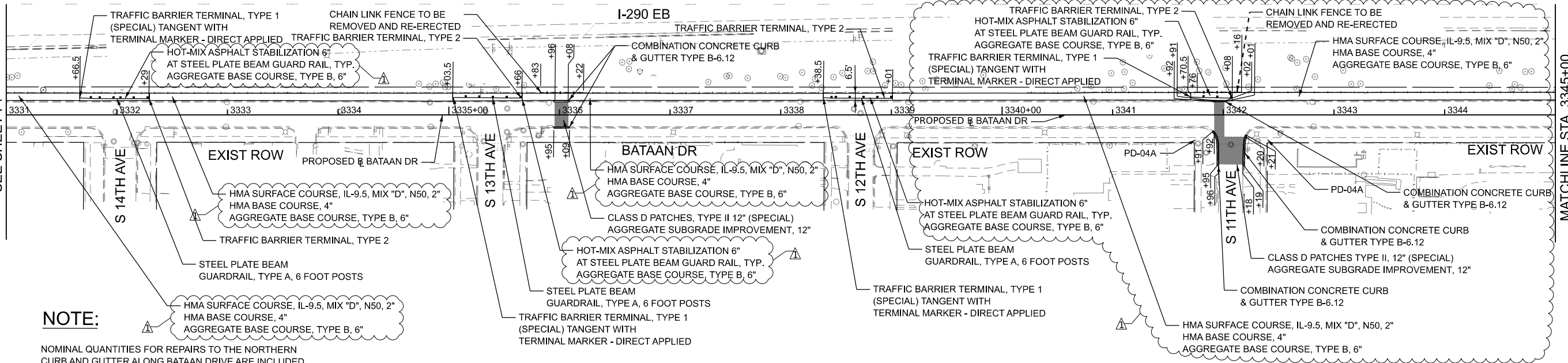
REMOVAL PLAN

NOTE:

- TREE AND BRUSH WILL BE TRIMMED BACK 5 FEET ALONG THE NORTH FENCE OF BATAAN DR.
- HMA WALKWAY REMOVAL ADJACENT TO ROW FENCE: SEE GENERAL NOTE NO. 46



MATCHLINE STA. 3331+00
SEE SHEET 74



NOTE:

NOMINAL QUANTITIES FOR REPAIRS TO THE NORTHERN CURB AND GUTTER ALONG BATAAN DRIVE ARE INCLUDED IN THIS CONTRACT FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET AND COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET.

PROPOSED PLAN



MATCHLINE STA. 3345+00
SEE SHEET 76

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 13 OF 16 SHEETS STA. 3331+00 TO STA. 3345+00

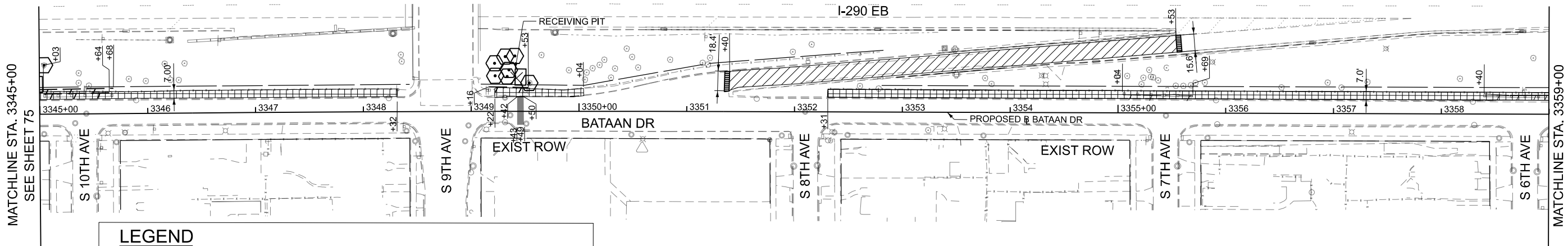
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	75
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



USER NAME	= jloquinto
PLOT SCALE	= 0.16666667" / 1'
PLOT DATE	= 8/25/2026

DESIGNED	- NM
DRAWN	- NM
CHECKED	- JD
DATE	- 05/22/2026

REVISED	- 08/28/2026
REVISED	-
REVISED	-
REVISED	-



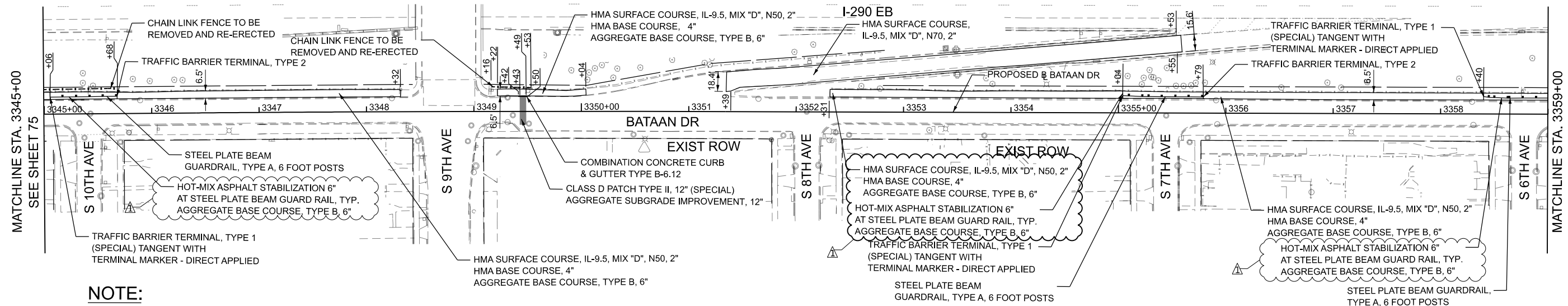
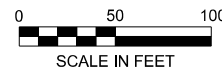
LEGEND

- | | | | |
|--|---|--|---|
| | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5') | | GUARDRAIL REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED |
| | CLASS D PATCHES, 12" (SPECIAL) | | COMBINATION CURB AND GUTTER REMOVAL |
| | SIDEWALK REMOVAL | | TREE REMOVAL |
| | PAVEMENT REMOVAL | | TREE TRUNK PROTECTION |

REMOVAL PLAN

NOTE:

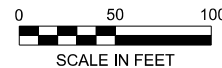
- TREE AND BRUSH WILL BE TRIMMED BACK 5 FEET ALONG THE NORTH FENCE OF BATAAN DR.
- HMA WALKWAY REMOVAL ADJACENT TO ROW FENCE: SEE GENERAL NOTE NO. 46



NOTE:

NOMINAL QUANTITIES FOR REPAIRS TO THE NORTHERN CURB AND GUTTER ALONG BATAAN DRIVE ARE INCLUDED IN THIS CONTRACT FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET AND COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET.

PROPOSED PLAN



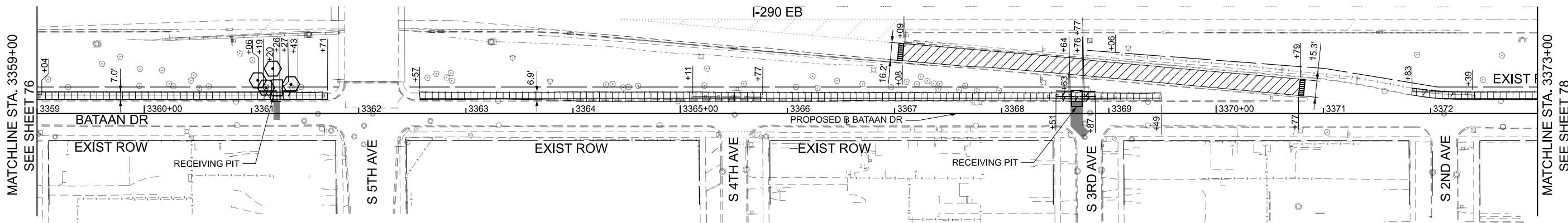
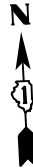
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 14 OF 16 SHEETS STA. 3345+00 TO STA. 3359+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	76
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

USER NAME = jloquinto	DESIGNED - NM	REVISED - 08/28/2026
	DRAWN - NM	REVISED -
PLOT SCALE = 0.16666667" / 1'	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -



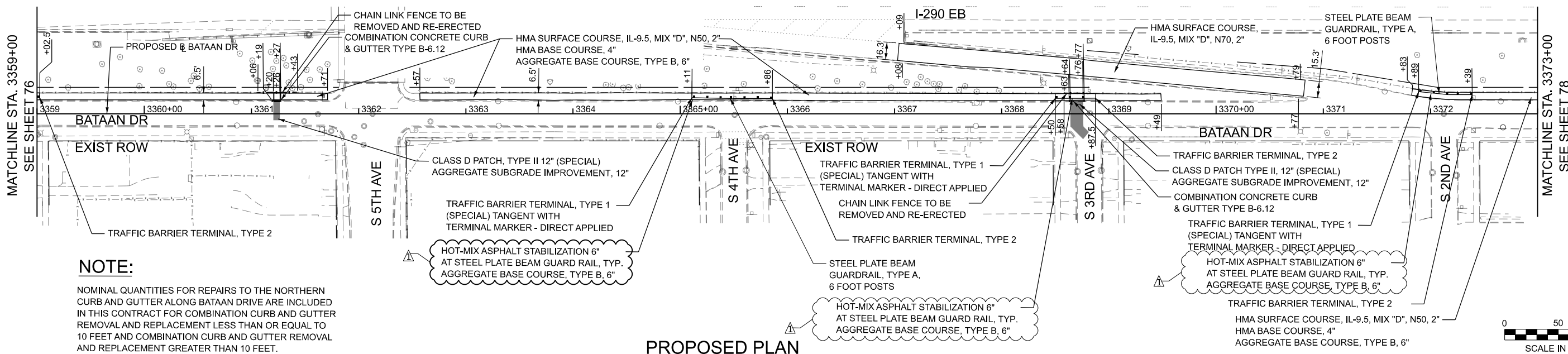
LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (4.5')		GUARDRAIL REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"		CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED
	CLASS D PATCHES, 12" (SPECIAL)		COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION

REMOVAL PLAN

NOTE:

1. TREE AND BRUSH WILL BE TRIMMED BACK 5 FEET ALONG THE NORTH FENCE OF BATAAN DR.
2. HMA WALKWAY REMOVAL ADJACENT TO ROW FENCE: SEE GENERAL NOTE NO. 46



NOTE:

NOMINAL QUANTITIES FOR REPAIRS TO THE NORTHERN CURB AND GUTTER ALONG BATAAN DRIVE ARE INCLUDED IN THIS CONTRACT FOR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET AND COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET.

PROPOSED PLAN



MODEL: P_RL_Bataan - Sheet 5
FILE NAME: C:\Engineering\Drawings\2500\1-290 FRS PH\03_CADD\01_Sheets\07-Roadway\072X09-Bataan-Dr.dgn



USER NAME = jplquinio	DESIGNED - NM	REVISED - 08/28/2026
	DRAWN - NM	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL AND PROPOSED PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 15 OF 16 SHEETS STA. 3359+00 TO STA. 3373+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	77
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 3
FILE NAME: C:\engineering\l\user\pfiles\25001_1-290 FRB PH\03_CADD\01_Sheets\07-Roadway\02X09-Patch-Station-Offsets-DR-patching.dgn



USER NAME = jloquinto	DESIGNED - AK	REVISED -  08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 100,000' / 1".	CHECKED - JMT	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING STATIONS AND OFFSETS - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	81
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

BATAAN DR PATCHING				
STAGE 1A				
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE I, 12" (SPECIAL)	3374+26	3374+32	32.2	3.6
POINTS ALONG PATCH				
STATION	OFFSET			
3374+26	12.3 LT			
3374+32	12.3 LT			
3374+32	7.0 LT			
3374+26	7.0 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3374+26	3374+32	126.2	14.0
POINTS ALONG PATCH				
STATION	OFFSET			
3374+26	7.0 LT			
3374+32	7.0 LT			
3374+32	14.1 RT			
3374+26	14.1 RT			

BATAAN DR PATCHING				
STAGE 2				
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3368+64	3368+76	80.2	8.9
POINTS ALONG PATCH				
STATION	OFFSET			
3368+64	11.0 LT			
3368+76	11.1 LT			
3368+64	4.3 LT			
3368+76	4.3 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE IV, 12" (SPECIAL)	3368+64	3368+76	299.8	33.3
POINTS ALONG PATCH				
STATION	OFFSET			
3368+64	4.3 LT			
3368+76	4.3 LT			
3368+64	12.0 RT			
3368+76	12.0 RT			
3368+76	23.7 RT			
3368+81	17.0 RT			

BATAAN DR PATCHING				
STAGE 3B				
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE I, 12" (SPECIAL)	3361+20	3361+26	29.6	3.3
POINTS ALONG PATCH				
STATION	OFFSET			
3361+20	11.2 LT			
3361+26	11.3 LT			
3361+20	6.3 LT			
3361+26	6.3 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3361+20	3361+26	74.2	8.2
POINTS ALONG PATCH				
STATION	OFFSET			
3361+20	6.3 LT			
3361+26	6.3 LT			
3361+20	6.1 RT			
3361+26	6.1 RT			

BATAAN DR PATCHING				
STAGE 3C				
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE I, 12" (SPECIAL)	3342+36	3342+42	22.7	2.5
POINTS ALONG PATCH				
STATION	OFFSET			
3342+36	12.1 LT			
3342+42	12.1 LT			
3342+35	8.4 LT			
3361+26	8.4 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE I, 12" (SPECIAL)	3349+43	3349+49	31.7	3.5
POINTS ALONG PATCH				
STATION	OFFSET			
3349+43	13.7 LT			
3349+49	13.7 LT			
3349+43	8.6 LT			
3349+49	8.6 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3335+96	3336+08	100.8	11.2
POINTS ALONG PATCH				
STATION	OFFSET			
3335+96	11.7 LT			
3336+08	11.7 LT			
3335+96	3.3 LT			
3336+08	3.3 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3341+92	3342+01	110.4	12.3
POINTS ALONG PATCH				
STATION	OFFSET			
3341+92	11.9 LT			
3341+92	0.0 CL			
3342+01	11.9 LT			
3342+01	0.0 CL			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE IV, 12" (SPECIAL)	3341+92	3342+20	742.6	82.5
POINTS ALONG PATCH				
STATION	OFFSET			
3341+92	0.0 CL			
3341+92	15.2 RT			
3341+96	44.6 RT			
3342+01	0.0 CL			
3342+01	19.7 RT			
3342+18	44.8 RT			
3342+20	19.7 RT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3349+43	3349+49	124.3	13.8
POINTS ALONG PATCH				
STATION	OFFSET			
3349+43	8.6 LT			
3349+49	8.6 LT			
3349+43	12.4 RT			
3349+49	12.4 RT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE III, 12" (SPECIAL)	3335+96	3336+08	166.8	18.5
POINTS ALONG PATCH				
STATION	OFFSET			
3335+96	3.3 LT			
3336+08	3.3 LT			
3335+96	10.7 RT			
3336+08	10.7 RT			

BATAAN DR PATCHING				
STAGE 4				
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE I, 12" (SPECIAL)	3330+66	3330+72	16.1	1.8
POINTS ALONG PATCH				
STATION	OFFSET			
3330+66	11.5 LT			
3330+72	11.5 LT			
3330+72	7.6 LT			
3330+66	7.6 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3330+66	3330+72	117.7	13.1
POINTS ALONG PATCH				
STATION	OFFSET			
3330+66	7.6 LT			
3330+72	7.6 LT			
3330+72	10.8 RT			
3330+66	10.8 RT			

BATAAN DR PATCHING				
STAGE 6				
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3308+60	3308+72	115.0	12.8
POINTS ALONG PATCH				
STATION	OFFSET			
3308+60	11.6 LT			
3308+72	11.5 LT			
3308+61	2.0 LT			
3308+73	2.0 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3311+58	3311+70	116.4	12.9
POINTS ALONG PATCH				
STATION	OFFSET			
3311+58	11.6 LT			
3311+70	11.7 LT			
3311+58	2.0 LT			
3311+71	2.1 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3321+09	3321+16	82.4	9.2
POINTS ALONG PATCH				
STATION	OFFSET			
3321+09	11.2 LT			
3321+16	11.2 LT			
3321+09	0.5 RT			
3321+16	0.5 RT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE II, 12" (SPECIAL)	3321+09	3321+16	78.6	8.7
POINTS ALONG PATCH				
STATION	OFFSET			
3321+09	0.5 RT			
3321+16	0.5 RT			
3321+09	11.8 RT			
3321+16	11.9 RT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE III, 12" (SPECIAL)	3308+62	3308+74	153.8	17.1
POINTS ALONG PATCH				
STATION	OFFSET			
3308+62	10.7 LT			
3308+74	10.7 LT			
3308+61	2.0 LT			
3308+73	2.0 LT			
PATCH TYPE	START STATION	END STATION	AREA (SF)	AREA (SY)
CLASS D PATCHES, TYPE III, 12" (SPECIAL)	3311+58	3311+71	152.4	16.9
POINTS ALONG PATCH				
STATION	OFFSET			
3311+58	2.0 LT			
3311+71	2.1 LT			
3311+60	10.5 RT			
3311+72	10.4 RT			

MAINTENANCE OF TRAFFIC GENERAL NOTES

1.

THE TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT, ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS SHOWN IN THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) UNLESS OTHERWISE INDICATED.
2.

THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
3.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURES, TRAFFIC STAGE CHANGES AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.
4.

THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTING ANY CHANGES.
5.

WHEN WORKING ADJACENT TO THE ROAD, UTILIZING DAILY LANE CLOSURES AND STAGE CONSTRUCTION WHERE EDGE OF NEAREST TRAFFIC LANE IS 8' FROM WORK ZONE, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO RE-OPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY AND ENSURE THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE IF THE ABOVE REQUIREMENT CAN'T BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INSTALLATION OF THESE ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.
6.

TEMPORARY PAVEMENT MARKINGS SHOWN ON THE PLANS FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSES TO EXTEND OVER THE WINTER PERIOD SHALL BE REPLACED WITH MEAN MODIFIED URETHANE PAVEMENT MARKING AND WILL BE PAID FOR UNDER TEMPORARY PAVEMENT MARKING - MODIFIED URETHANE AT THE CONTRACT UNIT PRICE.
7.

ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.
8.

TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL AND RESIDENTIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
9.

THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
10.

THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE AND EROSION CONTROL PROTECTION DURING ALL PHASES OF CONSTRUCTION.
11.

TEMPORARY CONCRETE BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 704 OF THE IDOT STANDARD SPECIFICATIONS. ALL TEMPORARY CONCRETE BARRIER APPROACH AND DEPARTING END UNITS SHALL BE ANCHORED TO THE PAVEMENT USING SIX ANCHOR PINS AS SHOWN IN IDOT STANDARD 704001. PINNING OF ADDITIONAL BARRIER UNITS WITH THREE ANCHOR PINS ON THE TRAFFIC SIDE HOLES WITHIN THE INSTALLATION SHALL BE REQUIRED WHEN EQUIPMENT, VEHICLES, MATERIALS, FIXED OBJECTS, OR A DROP-OFF IS LOCATED WITHIN 24" BEHIND THE BARRIER. THE 24" OF CLEAR PAVEMENT MEASUREMENT SHALL BE FROM THE BASE OF THE NON-TRAFFIC SIDE OF THE BARRIER. TRAFFIC SIDE PINNED BARRIER SHALL HAVE A MINIMUM OF 6" OF CLEAR PAVEMENT BEHIND THE BARRIER. WHERE BOTH PINNED AND UNPINNED BARRIER UNITS ARE USED IN A CONTINUOUS INSTALLATION, A TRANSITION SHALL BE PROVIDED BETWEEN THEM. THE TRANSITION FROM PINNED TO UNPINNED BARRIER SHALL CONSIST OF TWO ANCHOR PINS INSTALLED IN THE END HOLES ON THE TRAFFIC SIDE OF THE FIRST BARRIER BEYOND THE PINNED SECTION AND ONE ANCHOR PIN INSTALLED IN THE MIDDLE HOLE OF THE TRAFFIC SIDE OF THE SECOND BARRIER BEYOND THE PINNED SECTION. THE THIRD BARRIER BEYOND THE PINNED SECTION SHALL THEN BE UNPINNED.
12.

A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN ADVANCE OF ANY STAGE CHANGES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO: LANE AND RAMP CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATION.
13.

SIDE STREET PARKING ON HARRISON STREET WILL NOT BE ALLOWED DURING STAGES THAT REQUIRE USE OF THE RIGHT LANE FOR MAINTENANCE OF TRAFFIC.
14.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES, INCLUDING RESIDENTIAL AND NON-RESIDENTIAL (COMMERCIAL/INSTITUTIONAL) DRIVEWAYS, IN ACCORDANCE WITH SSRBC ARTICLE 107.09. WHEN DRIVEWAY WORK REQUIRES A TEMPORARY CLOSURE, THE CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER/OCCUPANT AND THE ENGINEER, PROVIDE ADVANCE NOTICE, AND PROVIDE TEMPORARY ACCESS WHEN FEASIBLE (STEEL PLATES, TEMPORARY HMA/AGGREGATE RAMPS, OR OTHER APPROVED METHOD). RESIDENTIAL DRIVEWAY CLOSURES SHALL NOT EXCEED FOURTEEN (14) CALENDAR DAYS PER DRIVEWAY, UNLESS OTHERWISE DIRECTED/APPROVED BY THE ENGINEER. THE DURATION AND SCHEDULING OF NON-RESIDENTIAL DRIVEWAY CLOSURES SHALL BE COORDINATED WITH THE AFFECTED FACILITY TO MAINTAIN OPERATIONS AND ACCESS.
15.

THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF MAYWOOD 14 DAYS IN ADVANCE OF CHANGING TRAFFIC FROM ONE-WAY TRAFFIC TO TWO-WAY TRAFFIC ON 2ND AVENUE AND 3RD AVENUE.
16.

DURING ALL STAGES OF CONSTRUCTION, ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. THE COST OF MAINTAINING PROPERTY ACCESS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR LUMP SUM (TRAFFIC CONTROL AND PROTECTION (SPECIAL)).
17.

THE CONTRACTOR SHALL MINIMIZE THE DURATION OF ALL CLOSURES AND SHALL PROMPTLY REOPEN SIDE STREETS, RAMPS, AND ACCESS POINTS TO TRAFFIC IMMEDIATELY UPON COMPLETION OF WORK OPERATIONS AND WHEN CONDITIONS ARE SAFE FOR USE, AS DETERMINED BY THE ENGINEER.
18.

THE CONTRACTOR SHALL LIMIT THE WORK ZONE SO THAT NO TWO CONSECUTIVE CROSS STREETS ARE CLOSED TO TRAFFIC AT ANY TIME. TRAFFIC CONTROL DEVICES SHAL BE INSTALLED, MAINTAINED, AND ADJUSTED ACCORDINGLY TO MATCH THE ACTIVE WORK ZONE. ALL COSTS ASSOCIATED WITH MODIFYING, MAINTAINING, AND RELOCATING TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN TRAFFIC CONTROL PROTECTION (SPECIAL).

18.

ALL EXISTING SIGNS THAT CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SHOWN IN THE PLANS OR WITH CURRENT CONSTRUCTION STAGING SHALL BE REMOVED, OR COVERED PRIOR TO IMPLEMENTATION OF THE TRAFFIC CONTROL CHANGE. CONFLICTING SIGNS SHALL REMAIN COVERED UNTIL THEY ARE AGAIN APPLICABLE. THE CONTRACTOR SHALL ENSURE THAT ONLY THE SIGNS APPLICABLE TO THE CURRENT TRAFFIC PATTERN ARE VISIBLE TO TRAFFIC AT ALL TIMES.
19.

ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE TEMPORARY TRAFFIC PATTERN OR CURRENT STAGE OF CONSTRUCTION SHALL BE REMOVED, OR COVERED BEFORE OPENING THE ROADWAY TO TRAFFIC. CONFLICTING PAVEMENT MARKINGS SHALL REMAIN FULLY OBSCURED UNTIL THEY ARE AGAIN APPLICABLE. THE CONTRACTOR SHALL MAINTAIN ONLY THOSE PAVEMENT MARKINGS NECESSARY FOR THE CURRENT TRAFFIC PATTERN AND SHALL ENSURE THAT NO CONFLICTING MARKINGS ARE VISIBLE TO DRIVERS.
20.

AT THE END OF CONSTRUCTION, REMOVE ALL EROSION CONTROL AND SEDIMENT ITEMS, INSTALL PERMANENT PAVEMENT MARKINGS AND STABILIZATIONS, AND REMOVE ALL TRAFFIC CONTROL DEVICES AND TEMPORARY ITEMS USED FOR CONSTRUCTION.
21.

FOR PAVEMENT MARKING TYPES, SEE PAVEMENT MARKING SHEETS 259 - 264
22.

THE CONTRACTOR SHALL ENSURE THAT ALL SIDEWALKS WITHIN AND ADJACENT TO THE CONSTRUCTION AREA ARE SAFELY MAINTAINED AT ALL TIMES THROUGHOUT THE PROJECT DURATION IN ACCORDANCE WITH IDOT STANDARDS.
23.

THE PROPOSED WATER MAIN SHALL BE RECONSTRUCTED AND PLACED INTO OPERATION PRIOR TO INSTALLATION OF THE FRONTAGE ROAD SEWER (FRS) WITHIN THE SAME AREA. THE CONTRACT SHALL COORDINATE COSNTRUCTION SEQUENCING ACCORDINGLY.
24.

THE COMBINED SEWER (CS) ASSOCIATED WITH THE SAME STAGE AS THE FRONTAGE ROAD SEWER (FRS) SHALL BE RELOCATED AND BROUGHT INTO OPERATION PRIOR TO INSTALLATION OF THE FRONTAGE ROAD SEWER (FRS).
25.

ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
26.

NO TREES SHALL BE REMOVED FOR CONSTRUCTION ACCESS UNLESS ABSOLUTELY NECESSARY AND APPROVED IN ADVANCE BY THE ENGINEER. CLEARING OF BRUSH NECESSARY TO PROVIDE ACCESS ON THE SOUTH SIDE OF THE PROJECT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ANY TREE REMOVAL REQUIRED FOR CONSTRUCTION ACCESS SHALL BE COORDINATED IN ADVANCE AND SHALL COMPLY WITH THE REMOVAL PERIOD SPECIFIED IN GENERAL NOTE 59. TREE REMOVAL OR STUMP REMOVAL REQUIRED FOR CONSTRUCTION ACCESS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL), UNLESS THE TREE IS ALREADY IDENTIFIED FOR REMOVAL IN THE PLANS.
27.

THE CONTRACTOR SHALL PROVIDE A MINIMUM 10-FT-WIDE TEMPORARY ACCESS TO PROPERTIES, AS SHOWN IN THE TEMPORARY DRIVEWAY ACCESS DETAILS, FOR THE DURATION OF THE EXISTING ACCESS CLOSURE.

DETOUR GENERAL NOTES

1.

DETOUR SIGNAGE SHALL BE INCLUDED IN THE COST FOR DETOUR SIGNING UNLESS OTHERWISE NOTED.
2.

THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGNS WITH PLACEMENT OF DETOUR SIGNAGE.
3.

A MINIMUM OFF FOURTEEN (14) DAYS IN ADVANCE OF THE CLOSURE, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AS DIRECTED AND AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING CLOSURE. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER. THE WORK IS TO BE PAID AT CONTRACT UNIT PRICE PER CALENDAR DAY FOR THE CHANGEABLE MESSAGE SIGN.
4.

IDOT DISTRICT ONE STANDARD TC-21 SHOULD BE FOLLOWED FOR DETOUR SIGNING AND SIGN SPACING.
5.

ALL SIGNAGE SHOULD BE PLACED IN SUCH A WAY THAT THEY ARE CLEARLY VISIBLE TO DRIVERS.
6.

OVERSIZED SIGNS PER MUTCD TO BE USED ON I-290.
7.

DETOUR SIGNING SHALL ONLY BE PLACED WHEN DETOUR IS IN EFFECT. ALL CONFLICTING SIGNS SHALL BE COVERED.
8.

TYPE III BARRICADE PLACEMENT SHALL FOLLOW IDOT STANDARD 701901.
9.

SIDEWALK AND CORNER OF SIDEWALK CLOSURES SHALL FOLLOW IDOT STANDARDS 701801 AND 701901.

MODEL Detail
FILE NAME: C:\Engineering\Utility\pds\25001_1-290 FRS PH\03_CADD\01_Sheets\07-24\MOTD-162X09-h4dot-general.dgn



USER NAME	= akoller	DESIGNED	-	MA	REVISED	-		08/28/2026
		DRAWN	-	MA	REVISED	-		
PLOT SCALE	= 100:20 " = 1 in.	CHECKED	-	JMT	REVISED	-		
PLOT DATE	= 8/31/2026	DATE	-	05/22/2026	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC AND DETOUR GENERAL NOTES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 1 OF 34 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	82
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				

SUGGESTED SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC

THE FOLLOWING SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC IS SUGGESTED. VARIATIONS MAY BE MADE WITH THE APPROVAL OF THE ENGINEER. FOR EACH STAGE OF CONSTRUCTION, PROVIDE TRAFFIC CONTROL AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. COORDINATE INSTALLATION OF TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE ENDS OF THE PROJECT ALONG HARRISON STREET AND BATAAN DRIVE AND IMPACTED CROSS STREETS. THE IMPROVEMENTS WILL BE CONSTRUCTED USING LANE CLOSURES AND ROAD CLOSURES PER THE PROJECT MAINTENANCE OF TRAFFIC PLANS AND DISTRICT ONE STANDARDS TC-08, TC-10, TC-12, TC-13, TC-14, TC-16, TC-17, TC-21, TC-22 AND TC-26, AND HIGHWAY STANDARDS 701001, 701006, 701011, 701101, 701106, 701301, 701311, 701400, 701401, 701411, 701427, 701428, 701446, 701451, 701501, 701601, 701606, 701611, 701701,701801, 701901, 704001, 780001, AND 782006.

STAGE 1A

CONSTRUCTION ACTIVITY:

HARRISON STREET:

- 1. INTERIM DRAINAGE INSTALLATION.
- 2. JACKING OF 66" DIAMETER RCP UNDER 1ST AVENUE AT THE INTERSECTION OF HARRISON STREET AND 1ST AVENUE, WITH OPEN-CUT TRENCH INSTALLATION CONTINUING WEST FROM 1ST AVENUE TO 2ND AVENUE.
- 3. JACKING OF WATERMAIN UNDER I-290 FROM HARRISON STREET TO BATAAN DRIVE WEST OF 1ST AVENUE.
- 4. INSTALLATION OF DRAINAGE STRUCTURES AND STORM SEWERS, FULL DEPTH CLASS D PATCHES, RECONSTRUCTION OF WALKWAY (4375+91 TO 4379+19) ALONG SOUTHSIDE OF HARRISON STREET AND RESTORATION OF PIPE JACKING OPERATIONS. OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, GUARDRAILS, CHAIN LINK FENCES SHALL BE REMOVED AND REPLACED IN KIND.

BATAAN DRIVE:

- 1. RECEIVING OF WATERMAIN JACKED UNDER I-290 FROM HARRISON STREET WEST OF 1ST AVENUE AND OPEN CUT INSTALLATION OF THE REMAINING UTILITY AT BATAAN DRIVE TO CONNECT TO THE EXISTING MAINLINE UTILITY.
- 2. FULL DEPTH CLASS D PATCHES WILL BE INSTALLED AND WALKWAY (3373+25 TO 3375+15) ALONG NORTH SIDE OF BATAAN WILL BE RECONSTRUCTED. OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, SIDEWALKS, GUARDRAILS, CHAIN LINK FENCES SHALL BE REMOVED AND REPLACED IN KIND.

MAINTENANCE OF TRAFFIC:

HARRISON STREET:

- 1. DURING THIS STAGE WORK, THE NORTH SIDE OF HARRISON STREET (EAST OF 1ST AVENUE) WILL BE CLOSED, AND TRAFFIC WILL BE SHIFTED TO THE SOUTH SIDE, MAINTAINING ONE RIGHT-TURN LANE AND ONE LEFT-TURN LANE TO 1ST AVENUE.
- 2. HARRISON STREET WILL BE CLOSED FROM 1ST AVENUE TO 2ND AVENUE, AND TRAFFIC WILL BE DETOURED.

SIDE STREETS:

- 1. ACCESS TO 2ND AVENUE WILL BE CLOSED DURING THIS STAGE. DURING THE CLOSURE OF HARRISON STREET 2ND AVENUE SHALL OPERATE WITH TEMPORARY TWO-WAY ACCESS FROM CONGRESS ROAD FOR LOCAL TRAFFIC.

BATAAN DRIVE:

- 1. DURING THIS WORK, ONE LANE ON THE NORTH SIDE OF BATAAN DRIVE WILL BE CLOSED AND SOUTH SIDE LANE 11' WILL BE MAINTAINED FOR ALL TRAFFIC. ALL SIDE ROADS AND DRIVEWAYS WILL BE MAINTAINED AT ALL TIMES.
- 2. STEEL PLATES WILL BE USED TO COVER OPEN CUT CONSTRUCTION OF UTILITIES IN THE ROADWAY. COVER OPEN CUT WITH STEEL PLATES TO ALLOW TRAFFIC AT THE END OF EACH DAY.

I-290:

- 1. I-290 WB ENTRANCE RAMP FROM HARRISON STREET WILL BE CLOSED, AND TRAFFIC WILL BE DETOURED.

STAGE 1B

CONSTRUCTION ACTIVITY:

HARRISON STREET:

- 1. INSTALLATION OF WATERMAIN ON THE NORTHSIDE OF HARRISON STREET FROM 5TH AVENUE TO 20TH AVENUE AS SHOWN IN UTILITY PLANS.
- 2. RECONSTRUCT SIDEWALKS, ADA RAMPS, AND PATCHES OVER WATERMAIN.

BATAAN DRIVE:

NO WORK IS BEING DONE DURING THIS STAGE ON BATAAN DRIVE.

MAINTENANCE OF TRAFFIC:

- 1. THIS STAGE IS SUGGESTED TO BE CONSTRUCTED CONCURRENTLY WITH STAGE 1A AND IS EXPECTED TO OVERLAP WITH SEVERAL OTHER STAGES OF THIS CONTRACT. STAGE 1B WORK SHALL BE PERFORMED UNDER DAILY LANE CLOSURES AND UTILIZE IDOT HIGHWAY STANDARDS 701006, 701601, 701801, 701901 AS APPROVED BY THE ENGINEER, AND DISTRICT ONE STANDARD TC-10 TO MAINTAIN AT LEAST ONE LANE OF TRAFFIC ON HARRISON STREET AND KEEP SIDE ROADS OPEN.
- 3. INSTALLATION OF WATERMAIN ACROSS SIDE STREETS MAY REQUIRE STEEL PLATES TO COVER OPEN CUT CONSTRUCTION OF UTILITIES IN THE ROADWAY. COVER OPEN CUT WITH STEEL PLATES TO ALLOW FOR TRAFFIC AT THE END OF EACH DAY.

STAGE 2

CONSTRUCTION ACTIVITY:

HARRISON STREET:

- 1. INTERIM DRAINAGE INSTALLATION.
- 2. INSTALLATION OF THE 66" DIAMETER RCP ALONG HARRISON STREET, FROM WEST OF 2ND AVENUE TO WEST OF 5TH AVENUE.
- 3. REMOVAL AND RELOCATION OF COMBINED SEWERS THAT CONFLICT WITH THE 66" DIAMETER RCP.
- 4. JACKING OF WATERMAIN UNDER I-290, FROM HARRISON STREET TO BATAAN DRIVE NEAR 3RD AVENUE.
- 5. INSTALLATION OF DRAINAGE STRUCTURES AND STORM SEWERS, FULL DEPTH CLASS D PATCHES REMOVAL AND REPLACEMENT, RECONSTRUCTION OF WALKWAYS ON THE SOUTHSIDE OF HARRISON STREET (4365+18 TO 4375+91), AND RESTORATION OF PIPE JACKING OPERATIONS. OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, DRIVEWAYS, GUARDRAILS, CHAIN LINK FENCES SHALL BE REMOVED AND REPLACED IN KIND.
- 6. INSTALLATION OF 18" STUBS AND WATERMAIN IN OPEN CUT.
- 7. THE WB I-290 ENTRANCE RAMP FROM 1ST AVENUE TO BE MILLED AND RESURFACED.

BATAAN DRIVE:

- 1. RECEIVING OF WATERMAIN JACKED UNDER I-290, FROM HARRISON STREET AT 3RD AVENUE AND OPEN CUT INSTALLATION OF THE REMAINING WATERMAIN AT BATAAN DRIVE TO CONNECT TO THE EXISTING WATERMAIN.
- 2. CONSTRUCT FULL DEPTH CLASS D PATCHES WILL BE INSTALLED AND HMA WALKWAY ALONG NORTH SIDE OF BATAAN DRIVE (3362+57 TO 3373+25) WILL BE RECONSTRUCTED. RESURFACE THE EXIT RAMP TO FIRST AVENUE. THE OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, GUARDRAILS, AND CHAIN LINK FENCE, WILL BE REMOVED AND REPLACED IN KIND.
- 3. THE EB I-290 EXIT RAMP TO 1ST AVENUE TO BE MILLED AND RESURFACED

MAINTENANCE OF TRAFFIC:

HARRISON STREET:

- 1. THE SOUTH SIDE OF HARRISON STREET FROM 2ND AVENUE TO 4TH AVENUE WILL BE CLOSED. TRAFFIC WILL BE SHIFTED TO THE NORTH SIDE, MAINTAINING ONE 12' TRAVEL LANE.
 - 2. HARRISON STREET WILL BE FULLY CLOSED FROM 4TH AVENUE TO 5TH AVENUE , AND TRAFFIC WILL BE DETOURED.
- SIDE STREETS:
- 1. ACCESS FROM 4TH AVENUE TO HARRISON STREET WILL BE CLOSED. HOWEVER, HARRISON STREET TO 4TH AVENUE WILL REMAIN OPEN.
 - 2. 5TH AVENUE WILL BE CLOSED, AND TRAFFIC WILL BE DETOURED.

BATAAN DRIVE:

- 1. DURING THIS WORK, ONE LANE ON THE NORTH SIDE OF BATAAN DRIVE WILL BE CLOSED AND SOUTH SIDE LANE 11' WILL BE MAINTAINED FOR ALL TRAFFIC. ALL SIDE ROADS AND DRIVEWAYS WILL BE MAINTAINED AT ALL TIME.
- 2. STEEL PLATES WILL BE USED TO COVER OPEN CUT OF UTILITIES IN THE ROADWAY. COVER OPEN CUT WITH STEEL PLATES TO ALLOW TRAFFIC AT THE END OF EACH DAY.

I-290:

- 1. I-290 WB ENTRANCE RAMP FROM HARRISON STREET WILL BE CLOSED, AND TRAFFIC WILL BE DETOURED WHILE CONSTRUCTION IS IN FRONT OF THE RAMP. ONCE CONSTRUCTION IS PAST 3RD AVENUE AND IT IS SAFE TO DO SO, THE RAMP CAN BE OPENED FOR TRAFFIC.

STAGE 3A

CONSTRUCTION ACTIVITY:

HARRISON ST:

- 1. INTERIM DRAINAGE INSTALLATION.
- 2. FULL DEPTH PAVEMENT RECONSTRUCTION, INSTALLATION OF DRAINAGE STRUCTURES AND STORM SEWERS, 18" STORM SEWER STUB INSTALLATION, REMOVAL AND REPLACEMENT OF CURB AND GUTTER, DRIVEWAY PAVEMENT, SIDEWALKS, ADA RAMPS FROM 5TH AVENUE TO EAST OF 9TH AVENUE.
- 3. STEEL PLATES WILL BE USED TO COVER OPEN CUT CONSTRUCTION OF STUBS IF NECESSARY.

MAINTENANCE OF TRAFFIC:

HARRISON STREET:

- 1. THE NORTH SIDE OF HARRISON WILL BE CLOSED, FROM 5TH AVENUE TO EAST OF 9TH AVENUE AND TRAFFIC WILL BE SHIFTED TO THE SOUTH SIDE MAINTAINING ONE 12' LANE.

BATAAN DRIVE:

NO WORK IS BEING DONE DURING THIS STAGE ON BATAAN DRIVE.

SIDE STREETS:

- 1. 6TH, 7TH, AND 8TH AVENUES AT HARRISON WILL BE CLOSED, AND TRAFFIC WILL BE DETOURED.
- 2. NO TWO ADJACENT ONE-WAY CROSS STREETS IN THE SAME DIRECTION SHOULD BE CLOSED AT THE SAME TIME DURING CONSTRUCTION.

STAGE 3B

CONSTRUCTION ACTIVITY:

HARRISON STREET:

- 1. INSTALLATION OF DRAINAGE STRUCTURES AND STORM SEWERS, FULL DEPTH CLASS D PATCHES REMOVAL AND REPLACEMENT, RECONSTRUCTION OF HMA WALKWAYS (4353+64 TO 4365+68) ON THE SOUTHSIDE OF HARRISON STREET, AND RESTORATION OF PIPE JACKING OPERATIONS. OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, DRIVEWAYS, GUARDRAILS, CHAIN LINK FENCES SHALL BE REMOVED AND REPLACED IN KIND.
- 2. JACKING OF WATERMAIN UNDER I-290 FROM HARRISON STREET TO BATAAN DRIVE WEST OF 5TH AVENUE.
- 3. RESURFACE I-290 9TH AVENUE EXIT RAMP, AND RESURFACE HARRISON STREET FROM 1ST AVENUE TO 9TH AVENUE.
- 4. INSTALL PERMANENT PAVEMENT MARKINGS EAST OF 9TH AVENUE.
- 5. REMOVE EROSION CONTROL ITEMS.

BATAAN DRIVE:

- 1. RECEIVING OF WATERMAIN JACKED UNDER I-290, FROM HARRISON ST AT 5TH AVENUE. OPEN CUT INSTALLATION OF THE REMAINING UTILITY TO BATAAN DRIVE TO CONNECT TO THE EXISTING MAINLINE UTILITY.
- 2. FULL DEPTH CLASS D PATCHES WILL BE INSTALLED AND WALKWAY ALONG NORTH SIDE OF BATAAN DRIVE (3352+31 TO 3361+71) WILL BE RECONSTRUCTED. THE OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, GUARDRAILS CHAIN LINK FENCE, WILL BE REMOVED AND REPLACED IN KIND.

MAINTENANCE OF TRAFFIC:

HARRISON STREET:

- 1. SOUTH SIDE OF HARRISON WILL BE CLOSED, FROM 5TH AVENUE TO EAST OF 9TH AVENUE AND TRAFFIC WILL BE SHIFTED ON THE NORTH SIDE MAINTAINING ONE 12' LANE.
- 2. MAINTENANCE OF TRAFFIC SHALL BE ADJUSTED PER IDOT HIGHWAY STANDARDS FOR RESURFACING HARRISON STREET AND EXIT RAMP AS DIRECTED BY THE ENGINEER.

BATAAN DRIVE:

- 1. DURING THIS WORK, ONE LANE ON THE NORTHSIDE OF BATAAN DRIVE WILL BE CLOSED AND SOUTH SIDE LANE 11' WILL BE MAINTAINED FOR ALL TRAFFIC. ALL SIDE ROADS AND DRIVEWAYS WILL BE MAINTAINED AT ALL TIMES.
- 2. STEEL PLATES WILL BE USED TO COVER OPEN CUT CONSTRUCTION OF UTILITIES IN THE ROADWAY. COVER OPEN CUT WITH STEEL PLATES TO ALLOW TRAFFIC AT THE END OF EACH DAY.

I-290:

- 1. I-290 WB EXIT RAMP TO HARRISON STREET WILL BE CLOSED, AND TRAFFIC WILL BE DETOURED.

STAGE 3C

CONSTRUCTION ACTIVITY:

HARRISON ST:

- 1. INTERIM DRAINAGE INSTALLATION.
- 2. REMOVAL AND RELOCATION OF COMBINED SEWERS THAT CONFLICT WITH THE 66" DIAMETER RCP.
- 3. INSTALLATION OF A 66" DIAMETER RCP ALONG HARRISON STREET, FROM EAST OF 9TH AVENUE TO 13TH AVENUE.
- 4. STEEL PLATES WILL BE USED TO COVER OPEN CUT CONSTRUCTION OF STUBS IF NECESSARY.
- 5. INSTALLATION OF DRAINAGE STRUCTURES AND STORM SEWERS, FULL DEPTH PAVEMENT RECONSTRUCTION, RECONSTRUCTION OF HMA WALKWAY (4339+26 TO 4353+64), AND RESTORATION OF PIPE JACKING OPERATIONS. OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, DRIVEWAYS, GUARDRAILS, CHAIN LINK FENCES SHALL BE REMOVED AND REPLACED IN KIND.
- 6. JACKING OF WATERMAINS AND COMBINED SEWER CROSSINGS (UNDER I-290), FROM HARRISON STREET TO BATAAN DRIVE WEST OF 10TH AVENUE AND EAST OF 13TH AVENUE.

MAINTENANCE OF TRAFFIC:

HARRISON STREET:

- 1. HARRISON STREET WILL BE CLOSED, FROM EAST OF 9TH AVENUE TO 13TH AVENUE, AND TRAFFIC WILL BE DETOURED.
- 2. ACCESS MUST BE ALLOWED DURING CONSTRUCTION TO THE 1119 HARRION STREET ENTRANCE.

BATAAN DRIVE:

- 1. RECEIVING OF WATERMAIN JACKED UNDER I-290 FROM HARRISON STREET AT 9TH, 10TH, AND 13TH AVENUE AND OPEN CUT INSTALLATION OF THE REMAINING UTILITY AT BATAAN DRIVE TO CONNECT TO THE EXISTING MAINLINE.
- 2. FULL DEPTH CLASS D PATCHES WILL BE INSTALLED AND WALKWAY (3331+00 TO 3350+04) ALONG NORTH SIDE OF BATAAN WILL BE RECONSTRUCTED. THE OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, SIDEWALKS, DRIVEWAYS, GUARDRAILS CHAIN LINK FENCES WILL BE REMOVED AND REPLACED IN KIND.
- 3. THE EB I-290 ENTRANCE RAMP FROM 9TH AVENUE TO BE MILLED AND RESURFACED

I-290:

- 1. I-290 WB EXIT RAMP TO HARRISON STREET WILL BE CLOSED DURING CONSTRUCTION OF HARRISON STREET FROM EAST OF 9TH AVENUE TO 10TH AVENUE, AND TRAFFIC WILL BE DETOURED. ONCE CONSTRUCTION IS WEST OF 9TH AVENUE AND IT IS SAFE TO DO SO, THE RAMP CAN BE OPENED.



USER NAME = akoller
PLOT SCALE = 100,0000' / in.
PLOT DATE = 8/31/2026

DESIGNED - MA
DRAWN - MA
CHECKED - JMT
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC-SEQUENCE OF CONSTRUCTION
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: N.T.S	SHEET 2 OF 34 SHEETS	STA. -- TO STA. --
--------------	----------------------	--------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	83
CONTRACT NO. 62X09				
ILLINOIS		FED. AID PROJECT 6W/LW(875)		

ENTRANCE STAGING AND CONSTRUCTION NOTES

STAGE 6

CONSTRUCTION ACTIVITY:

HARRISON STREET:

1. INTERIM DRAINAGE INSTALLATION.
2. REMOVAL AND RELOCATION OF COMBINED SEWER ALONG HARRISON STREET, FROM WEST OF 16TH AVENUE TO 21ST AVENUE.
3. JACKING OF WATERMAIN FROM HARRISON STREET TO BATAAN DRIVE AT WEST OF 17TH AVENUE, WEST OF 20TH AVENUE AND EAST OF 21ST AVENUE.
4. INSTALLATION OF A 66" DIAMETER RCP ALONG HARRISON STREET, FROM WEST OF 16TH AVENUE TO 21ST AVENUE.
5. INSTALLATION OF DRAINAGE STRUCTURES AND STORM SEWERS, FULL DEPTH CLASS D PATCHES REMOVAL AND REPLACEMENT, RECONSTRUCTION OF WALKWAY (4312+21 TO 4328+91) AND RESTORATION OF PIPE JACKING OPERATIONS. OTHER IMPACTED ITEMS SUCH AS CURB AND GUTTER, DRIVEWAYS, GUARDRAILS, CHAIN LINK FENCES SHALL BE REMOVED AND REPLACED IN KIND.
6. THE WB I-290 ENTRANCE RAMP FROM 17TH AVENUE TO BE MILLED AND RESURFACED.

BATAAN DRIVE:

1. RECEIVING OF WATERMAIN JACKED UNDER I-290 FROM HARRISON ST AT 17TH, 19TH, AND 21ST AVENUE. OPEN CUT INSTALLATION OF THE REMAINING UTILITY TO BATAAN DRIVE TO CONNECT TO THE EXISTING MAINLINE UTILITY.
2. FULL DEPTH CLASS D PATCHES WILL BE INSTALLED AND WALKWAY ALONG NORTH SIDE OF BATAAN (STA. 3308+12 TO 3321+56) WILL BE RECONSTRUCTED. THE OTHER IMPACTED MISCELLANEOUS ITEMS LIKE CURB AND GUTTER, GUARDRAILS, CHAIN LINK FENCE, WILL BE REMOVED AND REPLACED IN KIND.
3. RESURFACE I-290 17TH AVENUE EXIT RAMP.

MAINTENANCE OF TRAFFIC:

HARRISON STREET:

1. HARRISON STREET WILL BE CLOSED FROM WEST OF 16TH AVENUE TO 21ST AVENUE, AND TRAFFIC WILL BE DETOURED.
SIDE STREETS:
1. 16TH AVENUE THROUGH 20TH AVENUE AT HARRISON WILL BE CLOSED, AND TRAFFIC WILL BE DETOURED.

BATAAN DRIVE:

1. DURING THIS WORK, ONE LANE ON THE NORTH SIDE OF BATAAN DRIVE WILL BE CLOSED AND SOUTH SIDE LANE 11' WILL BE MAINTAINED FOR ALL TRAFFIC. ALL SIDE ROADS AND DRIVEWAYS WILL BE MAINTAINED AT ALL TIMES.
2. STEEL PLATES WILL BE USED TO COVER OPEN CUT CONSTRUCTION OF UTILITIES IN THE ROADWAY. COVER OPEN CUT WITH STEEL PLATES TO ALLOW TRAFFIC AT THE END OF EACH DAY.

STAGE 7

1. REMOVE ALL EROSION CONTROL AND SEDIMENT CONTROL ITEMS.
2. UTILIZE IDOT HIGHWAY STANDARDS AND INSTALL PERMANENT PAVEMENT MARKINGS.
3. INSTALL PERMANENT STABILIZATION.
4. REMOVE ALL THE TRAFFIC CONTROL DEVICES AND TEMPORARY ITEMS USED FOR CONSTRUCTION.

4. REMOVE ALL THE TRAFFIC CONTROL DEVICES AND TEMPORARY ITEMS USED FOR CONSTRUCTION.

4. REMOVE ALL THE TRAFFIC CONTROL DEVICES AND TEMPORARY ITEMS USED FOR CONSTRUCTION.

MOT STAGING LEGEND

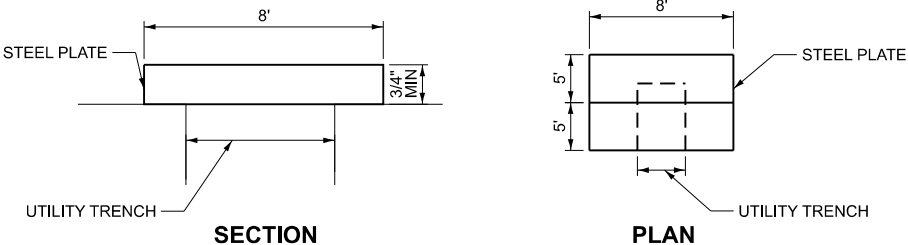
 WORK AREA

- | | |
|---|---|
|  | DIRECTION OF TRAFFIC |
|  | TYPE III BARRICADE |
|  | SIGN ON PERMANENT OR
TEMPORARY SUPPORT |

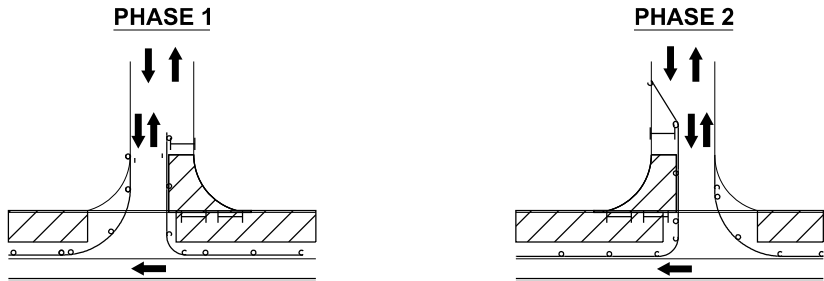
☐ SIGN ON PERMANENT OR
TEMPORARY SUPPORT

- ☐ SIGN ON PERMANENT OR
TEMPORARY SUPPORT

TEMPORARY SUPPORT



**STEEL PLATE DETAIL OVER OPEN CUT
(NOT TO SCALE)**

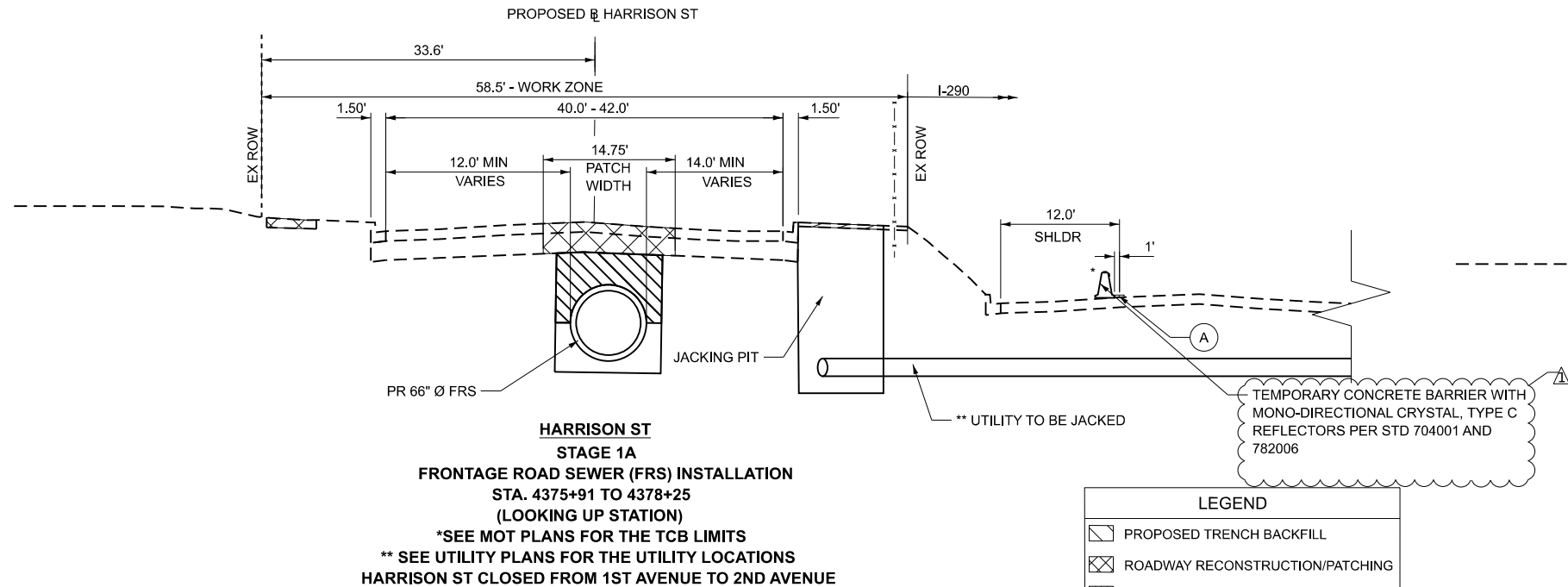


ENTRANCE AND SIDE STREET STAGING

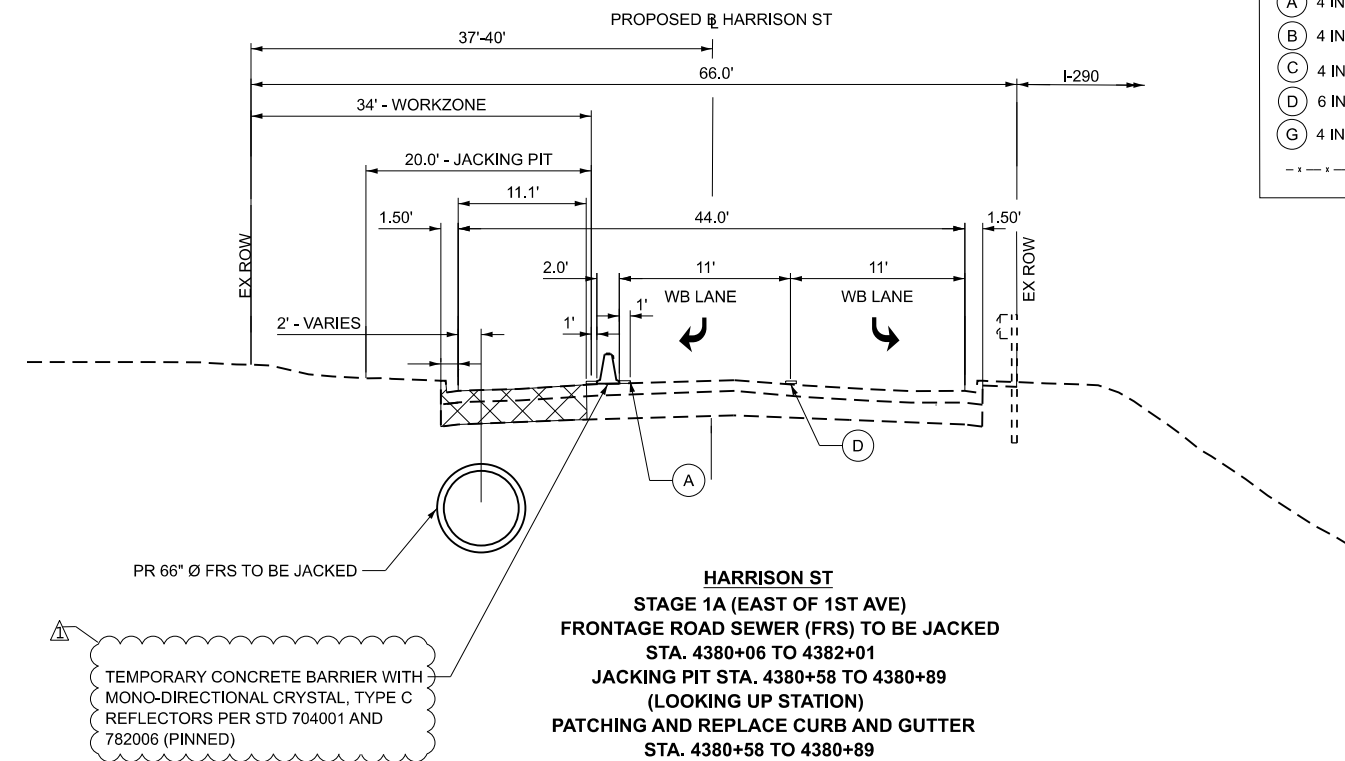
	USER NAME = akc/llw	DESIGNED - MA	REVISED -  08/28/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC-SEQUENCE OF CONSTRUCTION I-290 FROM 22ND AVE TO DES PLAINES RIVER	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1000' = 1" / 1/4"	DRAWN - MA	REVISED -			290	2024-991-DR	COOK	464	84	
	PLOT DATE = 8/31/2026	CHECKED - JMT	REVISED -			CONTRACT NO. 62X09					
	PLOT DATE = 8/31/2026	DATE = 05/22/2026	REVISED -			ILLINOIS FED. AID PROJECT 6WLV(875)					
				SCALE: N.T.S. SHEET 3 OF 34 SHEETS STA. -- TO STA. --							

MODEL: Default
FILE NAME: Q:\Engineer\ng\LiveProjects\25001 I-290 FRS Ph II\03 CADD\01 Sheets\07a-MOTD162X09-sh-MOT-seq-02.dgn

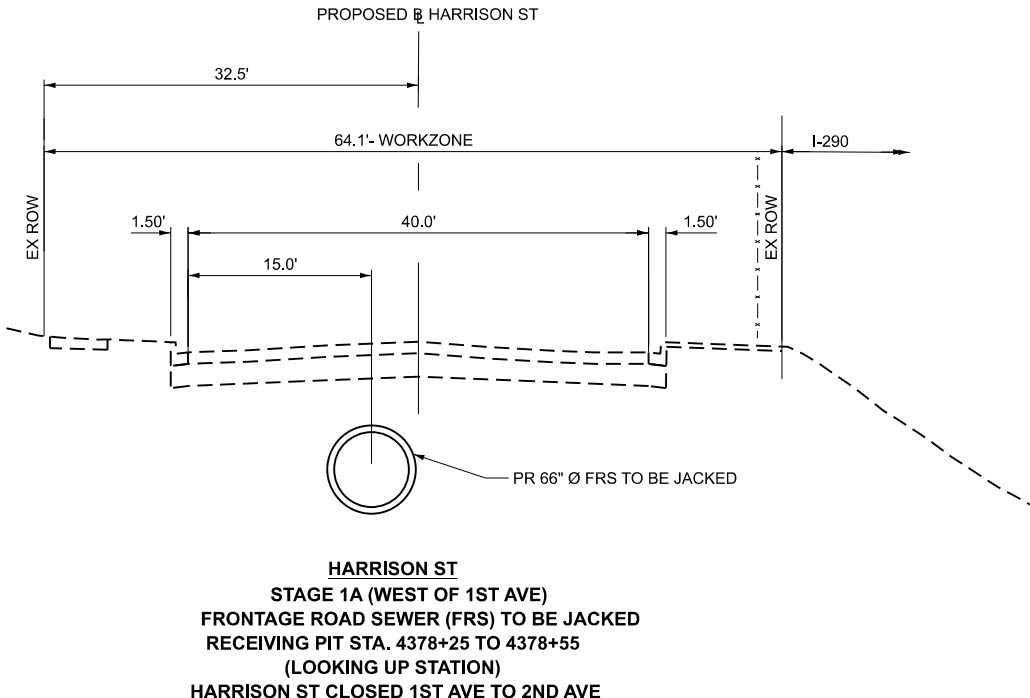
MODEL D:\dtp\Accurate\Engineering\Utility\pds\25001_1-290 FRS PH\03_CADD\01_Sheets\07-Traffic\T101 Typical sections\012X09-HA-MOT-typt1.dgn
FILE NAME: C:\Engineering\Utility\pds\25001_1-290 FRS PH\03_CADD\01_Sheets\07-Traffic\T101 Typical sections\012X09-HA-MOT-typt1.dgn



NOTE:
1. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET. THE LIMITS OF TCB ARE NOTED ON MOT PLANS.

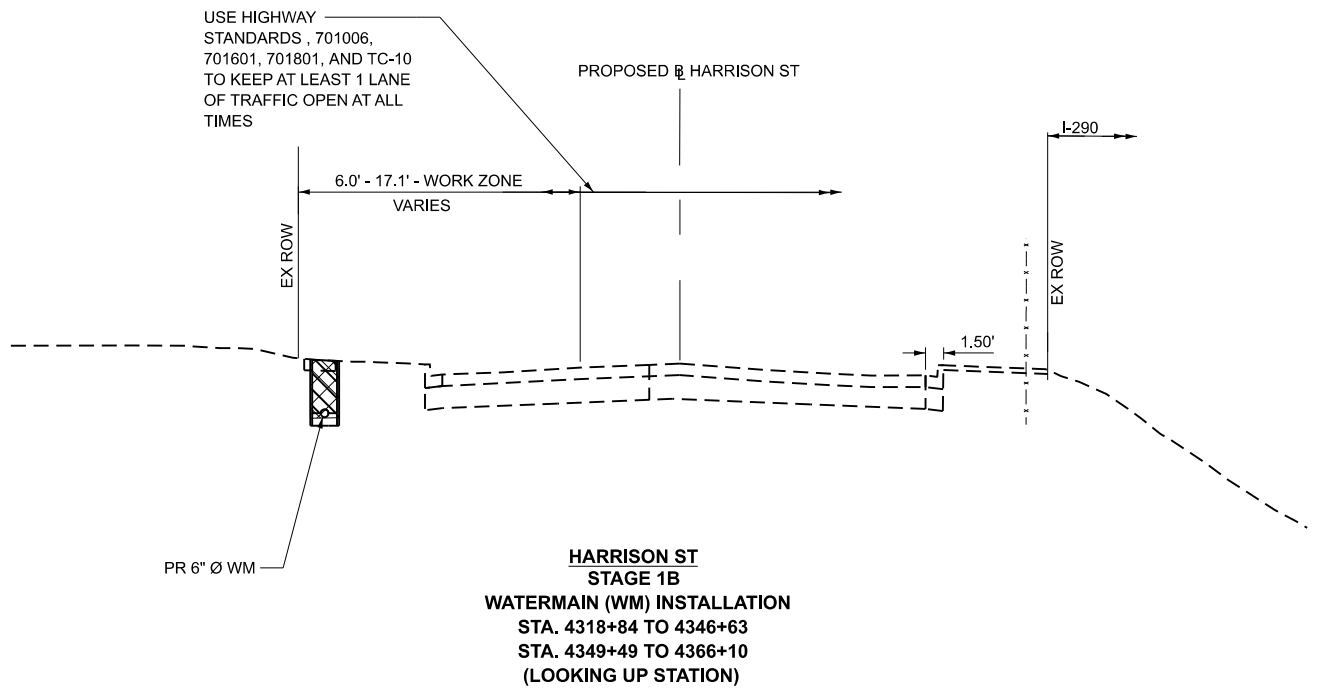


TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)



LEGEND

- PROPOSED TRENCH BACKFILL
- ROADWAY RECONSTRUCTION/PATCHING
- ROADWAY RESURFACING
- WALKWAY RECONSTRUCTION
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006
- DRUMS
- TEMPORARY PAVEMENT MARKING - TYPE IV TAPE OF WIDTH AND COLOR SPECIFIED:
 - 4 INCH, WHITE SOLID
 - 4 INCH, WHITE 6'-2' SKIP LINE
 - 4 INCH, YELLOW SOLID
 - 6 INCH, WHITE SOLID
 - 4 INCH, WHITE 30'-10' SKIP LINE
- EXISTING FENCE



USE HIGHWAY STANDARDS , 701006, 701601, 701801, AND TC-10 TO KEEP AT LEAST 1 LANE OF TRAFFIC OPEN AT ALL TIMES



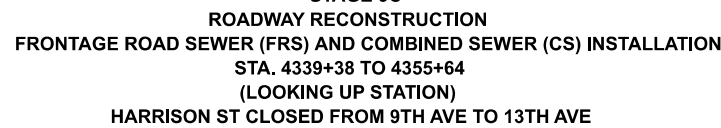
USER NAME = akoller	DESIGNED - JMT	REVISED - 08/28/2026
PLOT SCALE = 16,667' / in.	DRAWN - AK	REVISED -
PLOT DATE = 8/31/2026	CHECKED - AB	REVISED -
	DATE - 05/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

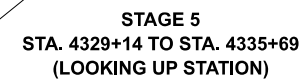
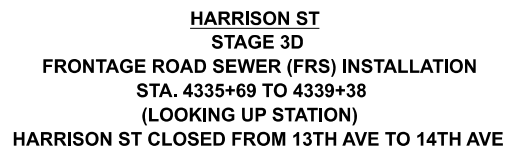
**MAINTENANCE OF TRAFFIC-TYPICAL SECTIONS-HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=50' SHEET 4 OF 34 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	85
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

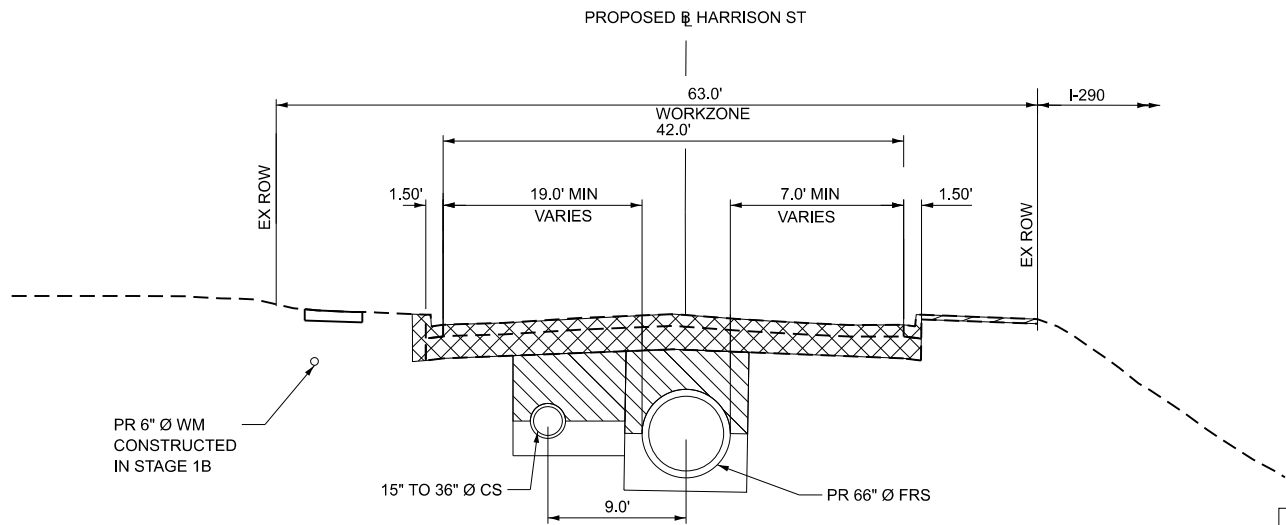


1. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET. THE LIMITS OF TCB ARE NOTED ON MOT PLANS.



DIRECTION OF TRAFFIC

TEMPORARY CONCRETE BARRIER
WITH MONO-DIRECTIONAL, TYPE
C REFLECTORS PER STD 704001
AND 782006

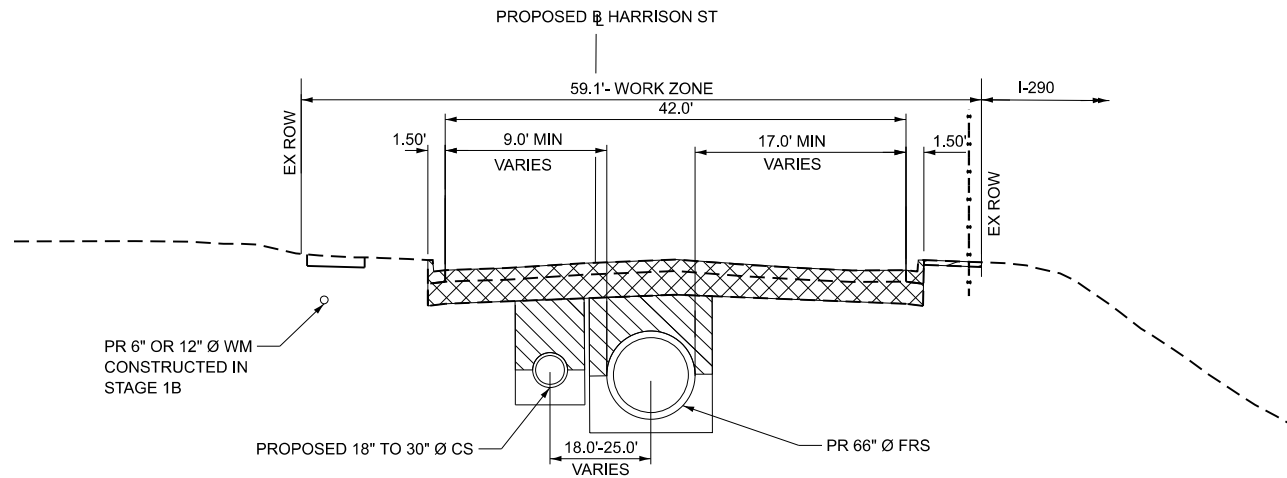


**HARRISON ST
STAGE 6
FRONTAGE ROAD SEWER (FRS) AND COMBINED SEWER (CS) INSTALLATION
ROADWAY RECONSTRUCTION
STA. 4325+49 TO 4329+34
(LOOKING UP STATION)
HARRISON ST CLOSED FROM 16TH AVE TO 17TH AVE**

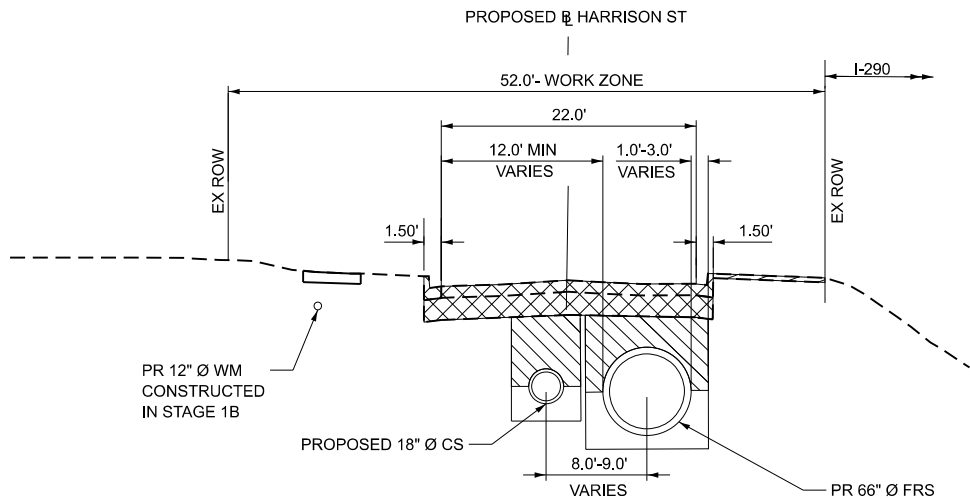
NOTE:

1. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET. THE LIMITS OF TCB ARE NOTED ON MOT PLANS.

LEGEND	
	PROPOSED TRENCH BACKFILL
	ROADWAY RECONSTRUCTION/PATCHING
	ROADWAY RESURFACING
	WALKWAY RECONSTRUCTION
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER (WITH MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006)
	DRUMS
	TEMPORARY PAVEMENT MARKING - TYPE IV TAPE OF WIDTH AND COLOR SPECIFIED:
	A 4 INCH, WHITE SOLID
	B 4 INCH, WHITE 6'-2' SKIP LINE
	C 4 INCH, YELLOW SOLID
	D 6 INCH, WHITE SOLID
	G 4 INCH, WHITE 30'-10' SKIP LINE
	EXISTING FENCE



**HARRISON ST
STAGE 6
FRONTAGE ROAD SEWER (FRS) AND COMBINED SEWER (CS) INSTALLATION
ROADWAY RECONSTRUCTION
STA. 4319+09 TO 4325+49
(LOOKING UP STATION)
HARRISON ST CLOSED FROM 17TH AVE TO 19TH AVE**



**HARRISON ST
STAGE 6
FRONTAGE ROAD SEWER (FRS) AND COMBINED SEWER (CS) INSTALLATION
ROADWAY RECONSTRUCTION
STA. 4312+21 TO 4319+09
(LOOKING UP STATION)
HARRISON ST CLOSED FROM 19TH AVE TO 21ST AVE
I-290 RAMP IS OPEN**

MODEL: D:\a\Accurate\Engineering\I-290\Harrison St\Stage 6\Harrison St Stage 6.dgn
FILE NAME: C:\Users\akoller\OneDrive\Documents\I-290\Harrison St\Stage 6\Harrison St Stage 6.dgn

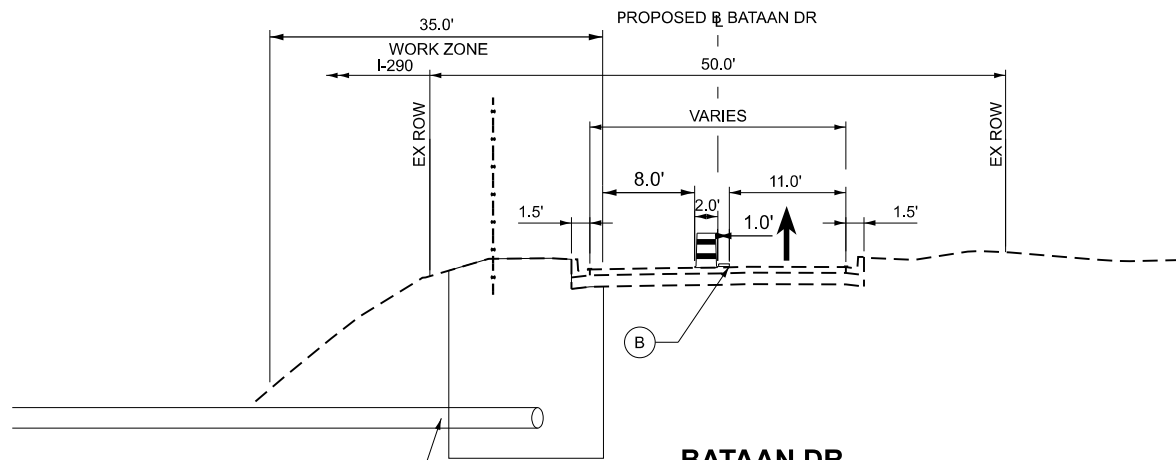


USER NAME = akoller	DESIGNED - JMT	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 05/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC-TYPICAL SECTIONS-HARRISON ST I-290 FROM 22ND AVE TO DES PLAINES RIVER			
SCALE: 1"=50'	SHEET 7 OF 34 SHEETS	STA. --	TO STA. --

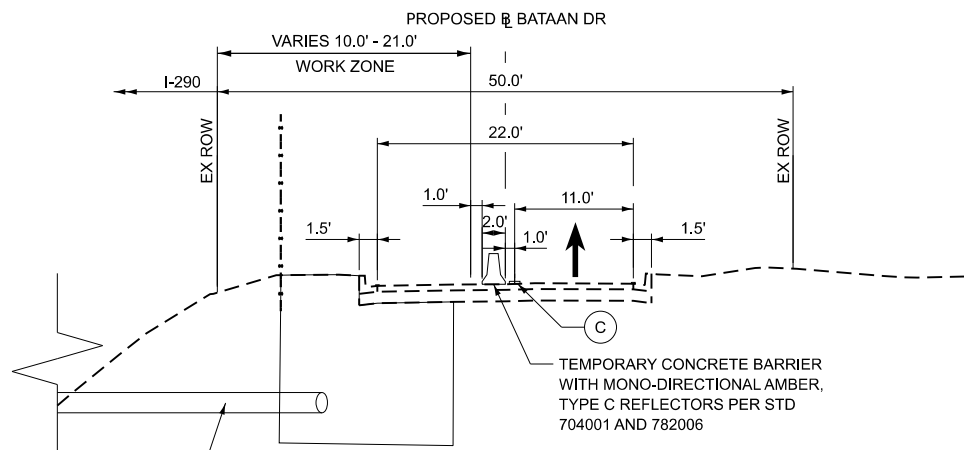
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	88
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



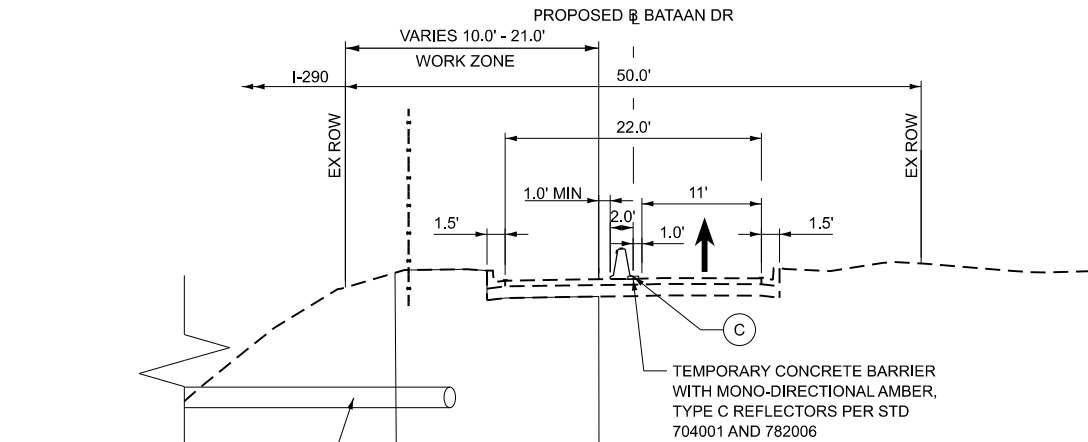
**BATAAN DR
STAGE 1A
STA. 3374+34 TO 3374+64
** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS
(LOOKING UPSTATION)**

NOTE:

1. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON FRONTAGE ROADS. THE LIMITS OF TCB ARE NOTED ON MOT PLANS.

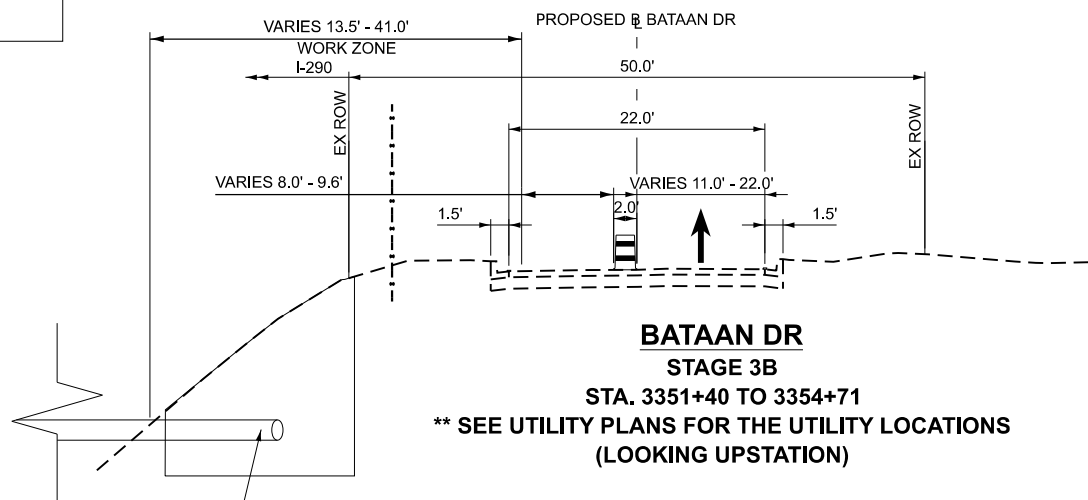


**BATAAN DR
STAGE 3B
STA. 3355+97 TO 3361+71
** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS
(LOOKING UPSTATION)**



**BATAAN DR
STAGE 2
STA. 3365+04 TO 3368+84
TCB PINNING STA. 3368+32 TO 3368+91
** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS
(LOOKING UPSTATION)**

LEGEND	
	PROPOSED TRENCH BACKFILL
	ROADWAY RECONSTRUCTION/PATCHING
	ROADWAY RESURFACING
	WALKWAY RECONSTRUCTION
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006
	DRUMS
	TEMPORARY PAVEMENT MARKING - TYPE IV TAPE OF WIDTH AND COLOR SPECIFIED:
	4 INCH, WHITE SOLID
	4 INCH, WHITE 6'-2' SKIP LINE
	4 INCH, YELLOW SOLID
	6 INCH, WHITE SOLID
	4 INCH, WHITE 30'-10' SKIP LINE
	EXISTING FENCE



**BATAAN DR
STAGE 3B
STA. 3351+40 TO 3354+71
** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS
(LOOKING UPSTATION)**

MODEL D:\dgn\Accurate\Engineering\Utility\BATAAN DR\BATAAN DR STAGE 1A.dgn
FILE NAME: C:\Users\akoller\OneDrive\Documents\BATAAN DR STAGE 1A.dgn



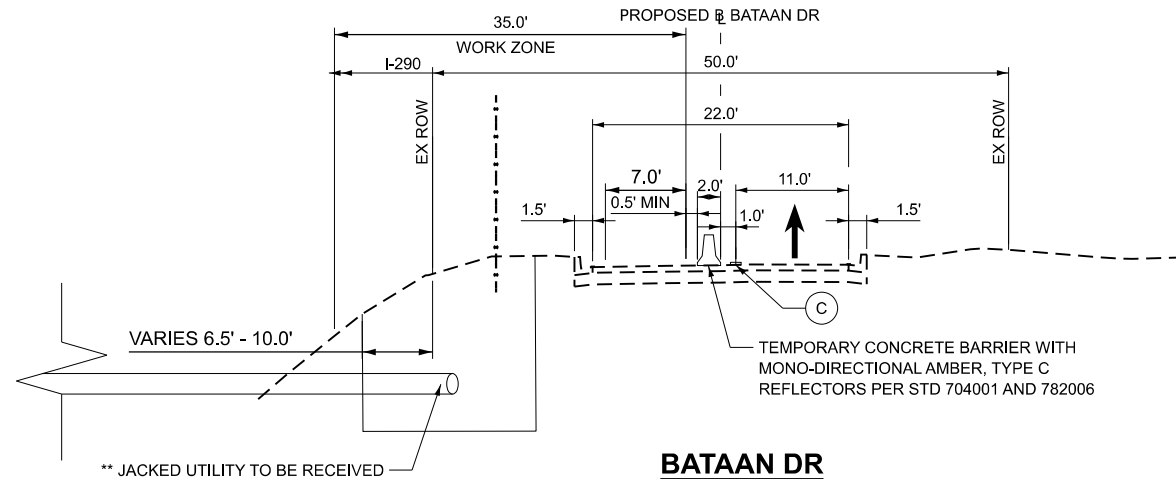
USER NAME = akoller	DESIGNED - JMT	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC-TYPICAL SECTIONS-BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

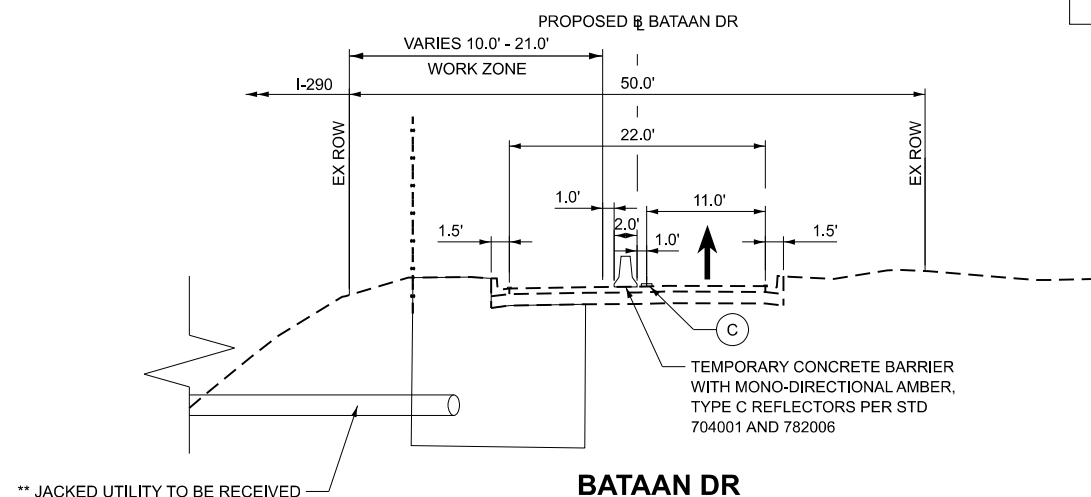
SCALE: 1"=50' SHEET 8 OF 34 SHEETS STA. - TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	89
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

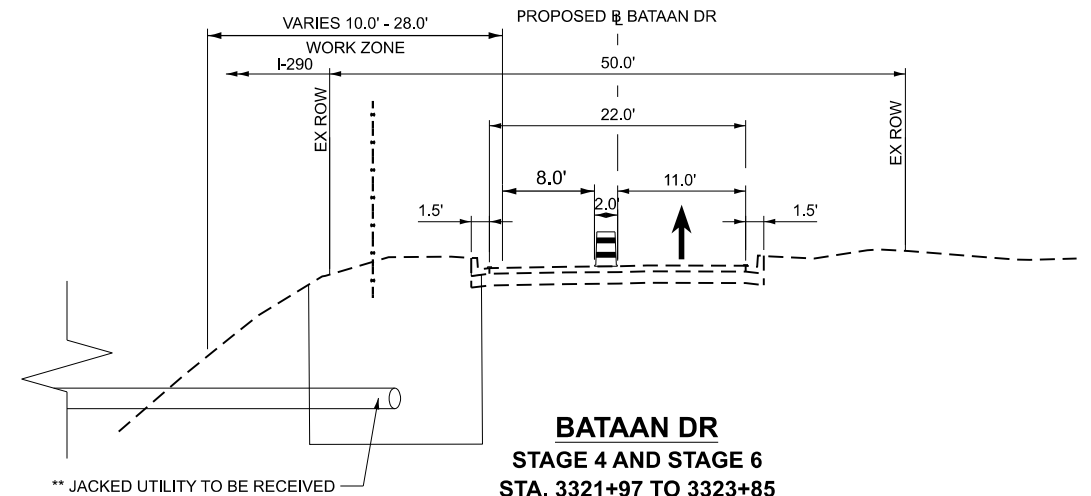


BATAAN DR
STAGE 3B
STA. 3342+18 TO 3342+64
STA. 3361+06 TO 3361+40
**** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS**
(LOOKING UPSTATION)

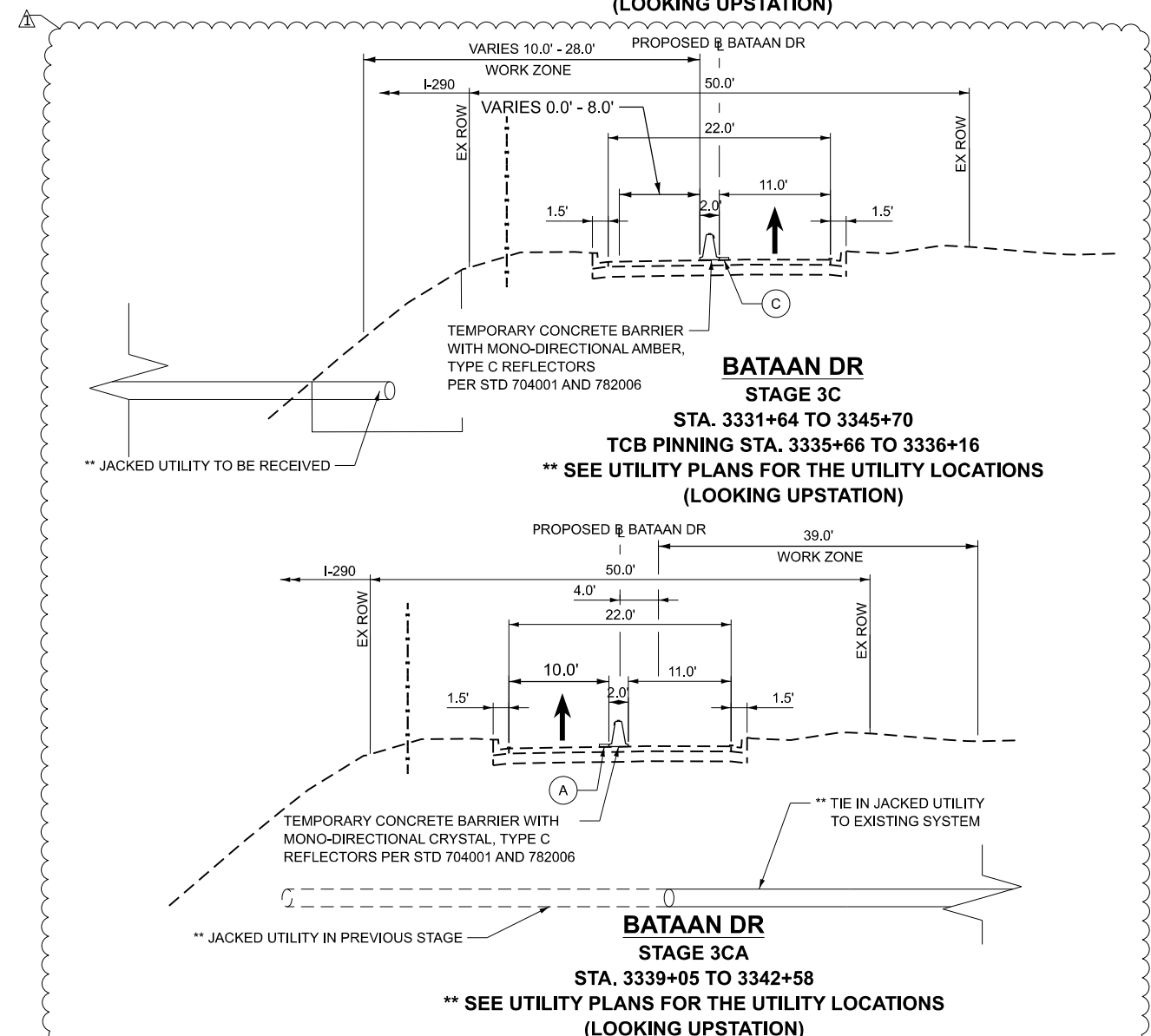
LEGEND	
	PROPOSED TRENCH BACKFILL
	ROADWAY RECONSTRUCTION/PATCHING
	ROADWAY RESURFACING
	WALKWAY RECONSTRUCTION
	DIRECTION OF TRAFFIC
	TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006
	DRUMS
	TEMPORARY PAVEMENT MARKING - TYPE IV TAPE OF WIDTH AND COLOR SPECIFIED:
	4 INCH, WHITE SOLID
	4 INCH, WHITE 6'-2' SKIP LINE
	4 INCH, YELLOW SOLID
	6 INCH, WHITE SOLID
	4 INCH, WHITE 30'-10' SKIP LINE
	EXISTING FENCE



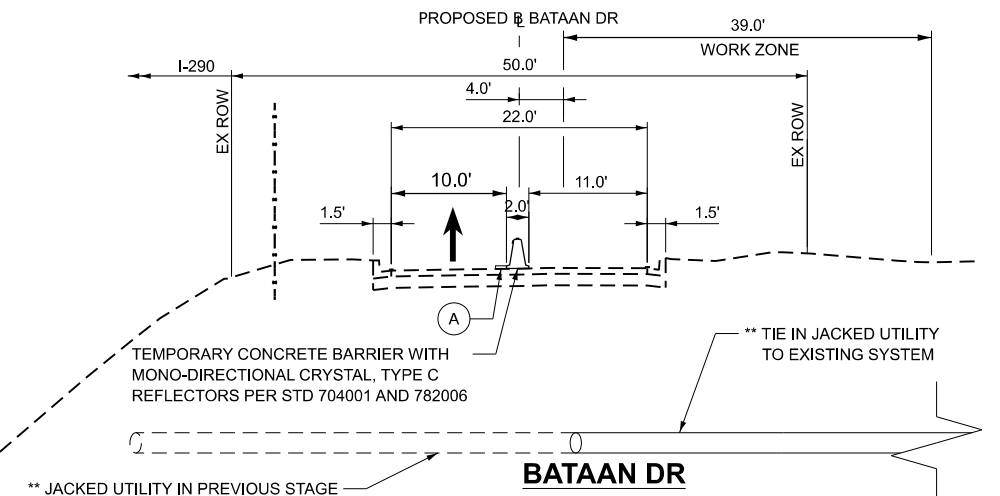
BATAAN DR
STAGE 6
STA. 3308+12 TO 3315+62
TCB PINNING STA. 3308+12 TO 3308+74 AND STA. 3311+28 TO 3311+78
**** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS**
(LOOKING UPSTATION)



BATAAN DR
STAGE 4 AND STAGE 6
STA. 3321+97 TO 3323+85
STA. 3329+99 TO 3331+00
STA. 3315+62 TO 3321+70
**** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS**
(LOOKING UPSTATION)



BATAAN DR
STAGE 3C
STA. 3331+64 TO 3345+70
TCB PINNING STA. 3335+66 TO 3336+16
**** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS**
(LOOKING UPSTATION)



BATAAN DR
STAGE 3CA
STA. 3339+05 TO 3342+58
**** SEE UTILITY PLANS FOR THE UTILITY LOCATIONS**
(LOOKING UPSTATION)

MODEL D:\dgn\Accurate\Engineering\Utility\Projects\25001_1-290 FRS PH\03_CADD\01_Sheets\07-2-MOT\T01 Typical sections\01S2X05-sha-MOT-jp-c06.dgn
FILE NAME: C:\Engineering\Utility\Projects\25001_1-290 FRS PH\03_CADD\01_Sheets\07-2-MOT\T01 Typical sections\01S2X05-sha-MOT-jp-c06.dgn



USER NAME = akoller	DESIGNED - JMT	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 1/6,567" = 1/16"	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC-TYPICAL SECTIONS-BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 9 OF 34 SHEETS STA. - TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	90
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: Final Plans - FINAL - 5
FILE NAME: c:\cadd\p\w\hntb - Idaoust\graa\lakes\0465147\0182X09-shr-MOT-BataanDr-Stage1-Final.dgn

LEGEND

	WORK AREA		TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)		JACKING/RECEIVING PIT
	DIRECTION OF TRAFFIC		DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS		FRS CONSTRUCTED IN PREVIOUS STAGE
	TYPE III BARRICADE		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3		FRS UNDER CONSTRUCTION
	ARROW BOARD		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2		FRS CLASS D PATCH
	SIGN ON PERMANENT OR TEMPORARY SUPPORT				

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:					
(A) 4 INCH, WHITE SOLID	(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C				
(B) 4 INCH, WHITE 6'-2' SKIP-LINE	(I) LETTERS AND SYMBOLS				
(C) 4 INCH, YELLOW SOLID	(J) 12 INCH, WHITE SOLID, DIAGONALS				
(D) 6 INCH, WHITE SOLID	(K) 12 INCH, WHITE SOLID (CROSSWALK)				
(E) 6 INCH, YELLOW SOLID	(L) 4 INCH, DOUBLE YELLOW 11", C-C				
(F) 8 INCH, WHITE SOLID	(M) 24 INCH, WHITE SOLID				
(G) 4 INCH, WHITE 30'-10' SKIP-LINE	(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE				

HNTB

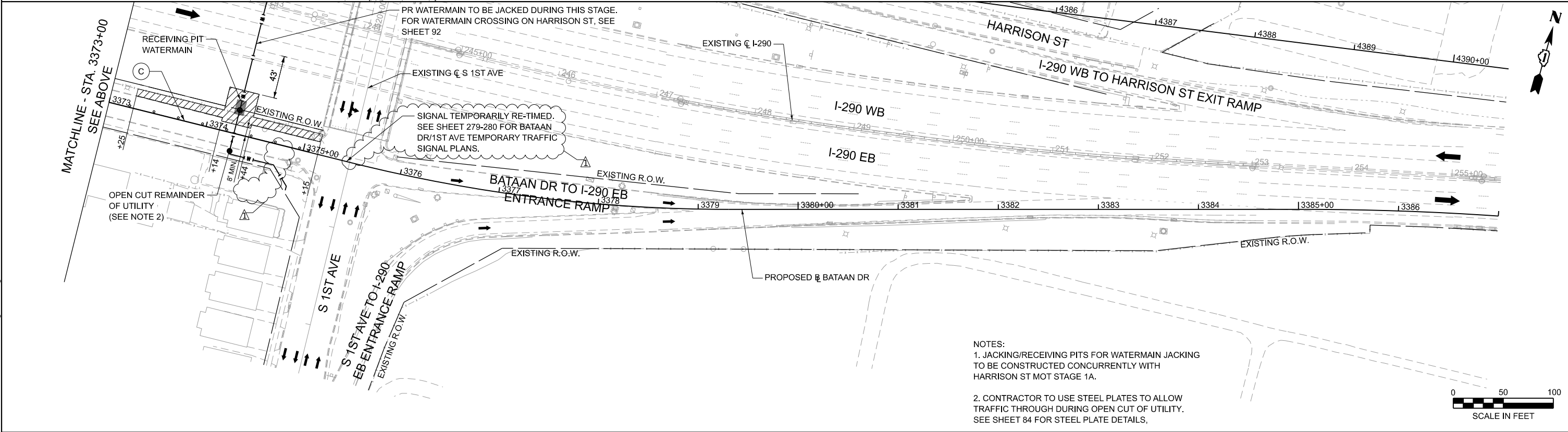
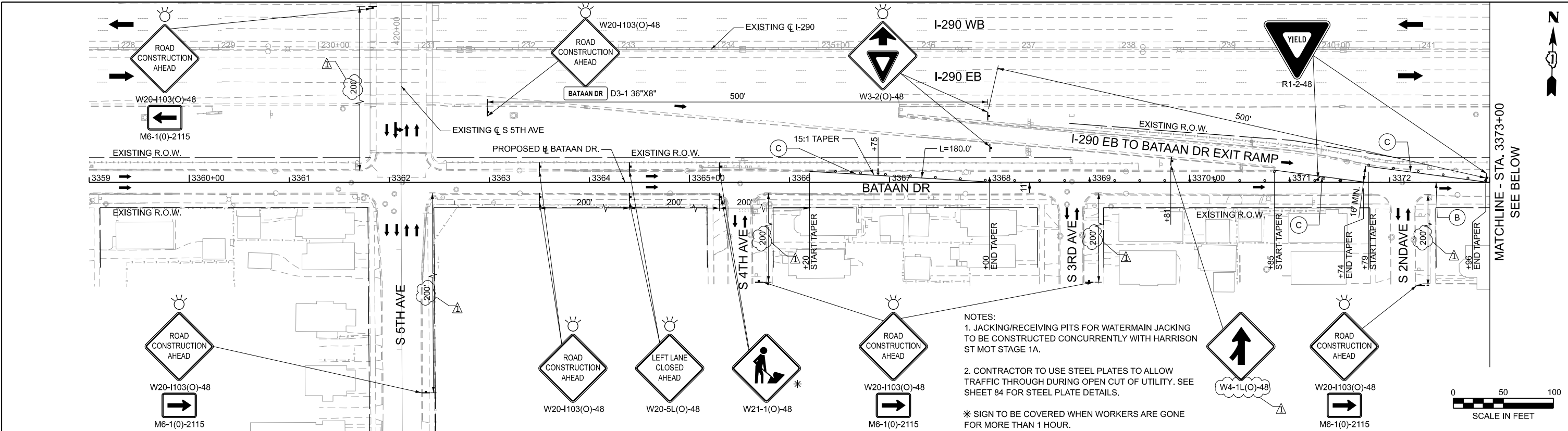
USER NAME	= Idaoust	DESIGNED	- LD	REVISED	-	8/28/2026
		DRAWN	- LD	REVISED	-	
		CHECKED	- CS	REVISED	-	
PLOT DATE	= 8/7/2026	DATE	- 5/22/2026	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - BATAAN DR - STAGE 1A
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 12 OF 34 SHEETS STA. 3359+00 TO STA. 3387+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	93
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



MODEL: 1st Ave MCT Street Cuts - Plan 1-1
FILE NAME: c:\cadd\hwy\hntb_idaoust\greatlakes\0465147\162X09-sh-14-MOT-1stAve-Stage1-01.dgn

LEGEND

-  WORK AREA

 DIRECTION OF TRAFFIC

 TYPE III BARRICADE

 ARROW BOARD

 SIGN ON PERMANENT OR TEMPORARY SUPPORT
-  TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)

 DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS

 IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3

 IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
-  JACKING/RECEIVING PIT

 FRS CONSTRUCTED IN PREVIOUS STAGE

 FRS UNDER CONSTRUCTION

 FRS CLASS D PATCH

- TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:
- | | |
|-------------------------------------|--|
| (A) 4 INCH, WHITE SOLID | (H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C |
| (B) 4 INCH, WHITE 6'-2" SKIP-LINE | (I) LETTERS AND SYMBOLS |
| (C) 4 INCH, YELLOW SOLID | (J) 12 INCH, WHITE SOLID, DIAGONALS |
| (D) 6 INCH, WHITE SOLID | (K) 12 INCH, WHITE SOLID (CROSSWALK) |
| (E) 6 INCH, YELLOW SOLID | (L) 4 INCH, DOUBLE YELLOW 11", C-C |
| (F) 8 INCH, WHITE SOLID | (M) 24 INCH, WHITE SOLID |
| (G) 4 INCH, WHITE 30'-10" SKIP-LINE | (N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE |



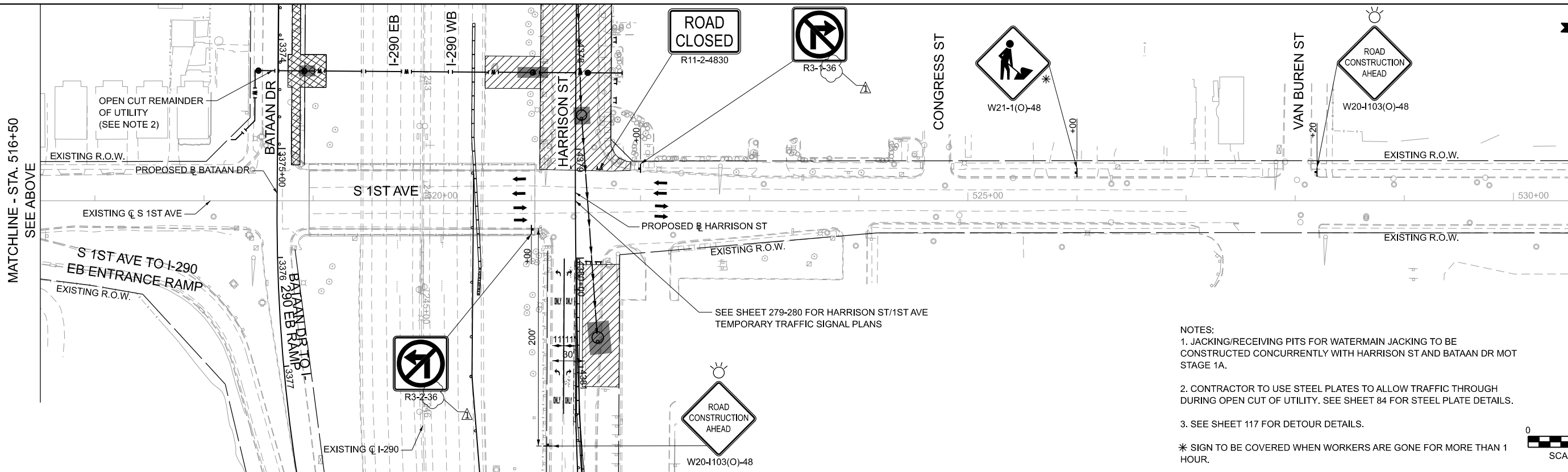
USER NAME = Idaoust	DESIGNED - LD	REVISED -	 8/28/2026
	DRAWN - LD	REVISED -	
	CHECKED - CS	REVISED -	
	DATE - 5/22/2026	REVISED -	
PLOT DATE = 8/21/2026			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - 1ST AVE - STAGE 1A
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 13 OF 34 SHEETS STA. 505+50 TO STA. 530+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	94
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



- NOTES:
- JACKING/RECEIVING PITS FOR WATERMAIN JACKING TO BE CONSTRUCTED CONCURRENTLY WITH HARRISON ST AND BATAAN DR MOT STAGE 1A.
 - CONTRACTOR TO USE STEEL PLATES TO ALLOW TRAFFIC THROUGH DURING OPEN CUT OF UTILITY. SEE SHEET 84 FOR STEEL PLATE DETAILS.
 - SEE SHEET 117 FOR DETOUR DETAILS.
- * SIGN TO BE COVERED WHEN WORKERS ARE GONE FOR MORE THAN 1 HOUR.



MATCHLINE - STA. 516+50
SEE BELOW



MODEL P&L Harrison2 - STAGE 1B (Sheet)
FILE NAME: C:\Engineering\Harrison2\Stage1B\1290-FRS-PH\103-CADD\01_Sheet107a-MOTD162026-MOT-sht-stage-2-1290-FRS-Harrison-Street.dgn

LEGEND



WORK AREA



DIRECTION OF TRAFFIC



TYPE III BARRICADE



ARROW BOARD



SIGN ON PERMANENT OR TEMPORARY SUPPORT



TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL TYPE C REFLECTORS PER STD 7040901 AND 782006



DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS



IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290



IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290



JACKING/RECEIVING PIT



FRS CONSTRUCTED IN PREVIOUS STAGE



FRS UNDER CONSTRUCTION



FRS CLASS D PATCH

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:

(A) 4 INCH, WHITE SOLID	(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
(B) 4 INCH, WHITE 6'-2' SKIP-LINE	(I) LETTERS AND SYMBOLS
(C) 4 INCH, YELLOW SOLID	(J) 12 INCH, WHITE SOLID, DIAGONALS
(D) 6 INCH, WHITE SOLID	(K) 12 INCH, WHITE SOLID (CROSSWALK)
(E) 6 INCH, YELLOW SOLID	(L) 4 INCH, DOUBLE YELLOW 11", C-C
(F) 8 INCH, WHITE SOLID	(M) 24 INCH, WHITE SOLID
(G) 4 INCH, WHITE 30'-10' SKIP-LINE	(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

NOTES:

1. HARRISON STREET WILL BE FULLY CLOSED FROM S 4TH AVENUE TO EAST OF S 5TH AVENUE AND TRAFFIC WILL BE DETOURED. FOR DETOUR ROUTE SEE SHEET 119

2. HARRISON STREET TO WB I-290 ENTRANCE RAMP WILL BE CLOSED DURING CONSTRUCTION OF HARRISON STREET FROM 2ND AVENUE TO 4TH AVENUE. FOR DETOUR SEE SHEET 119

3. FOR TEMPORARY DRAINAGE SEE SHEET 144

4. # ON PLANS INDICATES THE TEMPORARY PAVEMENT MARKINGS ARE MODIFIED URETHANE

5. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.

MODEL: Final Plans - FINAL - 5
FILE NAME: c:\cadd\hwy\hntb\l\daoust\grataskes\0465147\0182\09-shr-MOT-BataanDr-Stage2-Final.dgn

LEGEND



WORK AREA
DIRECTION OF TRAFFIC
TYPE III BARRICADE
ARROW BOARD
SIGN ON PERMANENT OR TEMPORARY SUPPORT

TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)
DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3
IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2

JACKING/RECEIVING PIT
FRS CONSTRUCTED IN PREVIOUS STAGE
FRS UNDER CONSTRUCTION
FRS CLASS D PATCH

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:
(A) 4 INCH, WHITE SOLID
(B) 4 INCH, WHITE 6'-2' SKIP-LINE
(C) 4 INCH, YELLOW SOLID
(D) 6 INCH, WHITE SOLID
(E) 6 INCH, YELLOW SOLID
(F) 8 INCH, WHITE SOLID
(G) 4 INCH, WHITE 30'-10' SKIP-LINE
(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
(I) LETTERS AND SYMBOLS
(J) 12 INCH, WHITE SOLID, DIAGONALS
(K) 12 INCH, WHITE SOLID (CROSSWALK)
(L) 4 INCH, DOUBLE YELLOW 11", C-C
(M) 24 INCH, WHITE SOLID
(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

HNTB

USER NAME = ldaoust
PLOT DATE = 8/7/2026

DESIGNED - LD
DRAWN - LD
CHECKED - CS
DATE - 5/22/2026

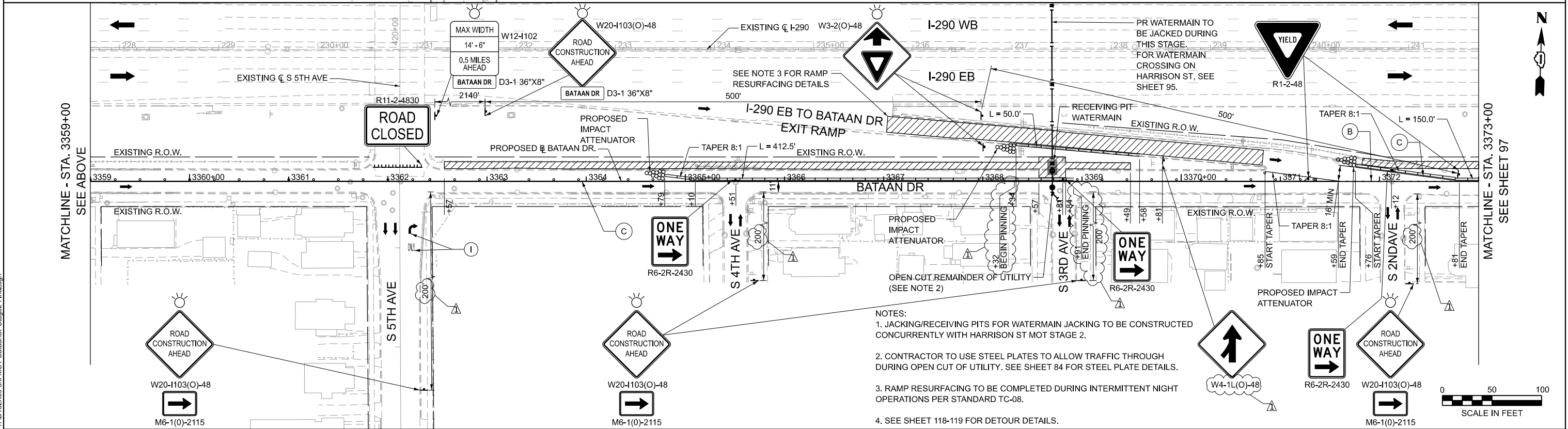
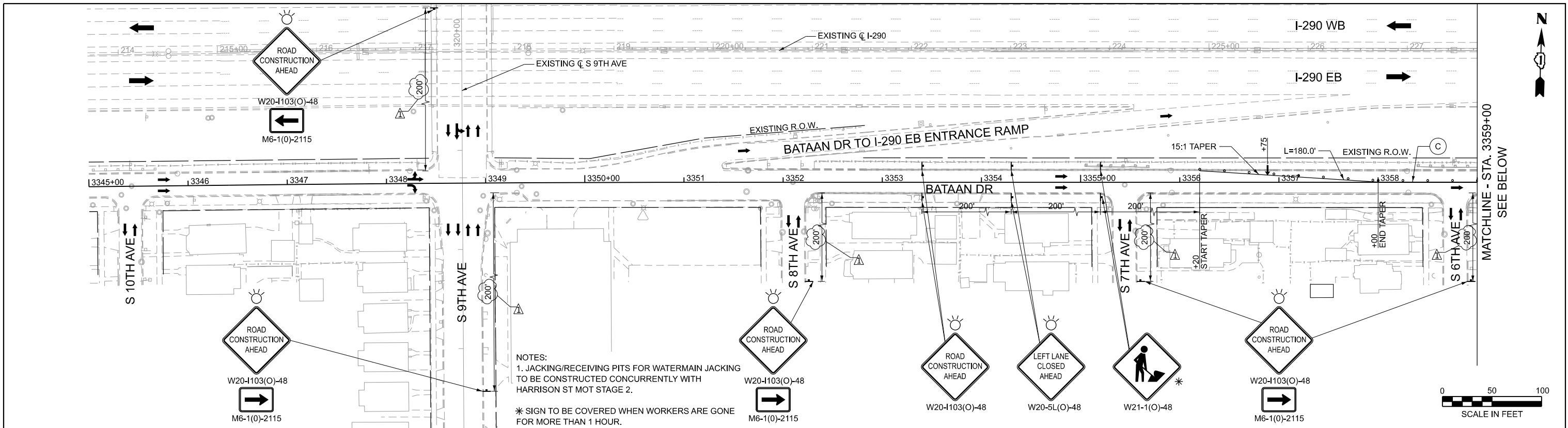
REVISED - 8/28/2026
REVISED -
REVISED -
REVISED -

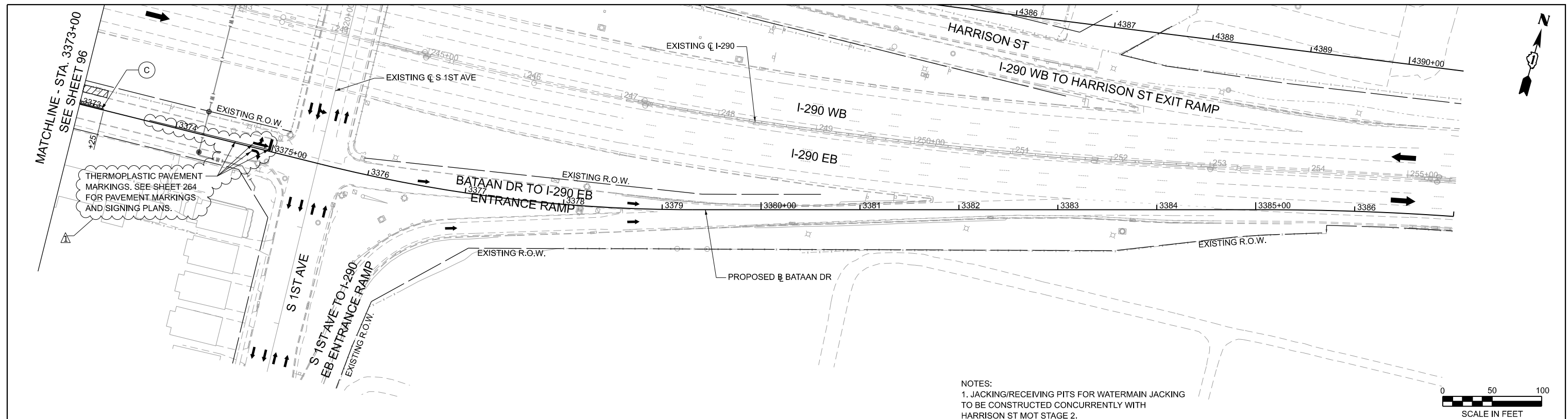
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - BATAAN DR - STAGE 2
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50'
SHEET 15 OF 34 SHEETS
STA. 3345+00 TO STA. 3373+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	96
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



[illegible]

MODEL: P:\R1 Harrison2 - Plan 2 (Sheet)
FILE NAME: C:\Engineering\Drawings\2024\01\290 FRS Harrison ST\Stage 3A\290_FRS Harrison Street.dgn

LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- ARROW BOARD
- SIGN ON PERMANENT OR TEMPORARY SUPPORT
- TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL TYPE C REFLECTORS PER STD. 704001 AND 782006
- DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290

- JACKING/RECEIVING PIT
- FRS CONSTRUCTED IN PREVIOUS STAGE
- FRS UNDER CONSTRUCTION
- FRS CLASS D PATCH

- TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:
- (A)

4 INCH, WHITE SOLID
- (B)

4 INCH, WHITE 6'-2" SKIP-LINE
- (C)

4 INCH, YELLOW SOLID
- (D)

6 INCH, WHITE SOLID
- (E)

6 INCH, YELLOW SOLID
- (F)

8 INCH, WHITE SOLID
- (G)

4 INCH, WHITE 30'-10" SKIP-LINE
- (H)

12 INCH, WHITE SOLID, CHEVRONS 30' C-C
- (I)

LETTERS AND SYMBOLS
- (J)

12 INCH, WHITE SOLID, DIAGONALS
- (K)

12 INCH, WHITE SOLID (CROSSWALK)
- (L)

4 INCH, DOUBLE YELLOW 11", C-C
- (M)

24 INCH, WHITE SOLID
- (N)

EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

NOTES:

- FOR TEMPORARY DRAINAGE, SEE SHEET 145
- NO TWO ADJACENT CROSS STREETS SHALL BE CLOSED SIMULTANEOUSLY. AT LEAST ONE CROSS STREET BETWEEN CLOSURES SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- MAINTAIN DRIVEWAY ACCESS TO PROPERTIES AND RESIDENCES ON STREET AT ALL TIMES. PROVIDE TEMPORARY DRIVEWAY ACCESS PER DETAIL ON SHEET 115E. WHEN WORK IS BEING PERFORMED DIRECTLY IN FRONT OF THE DRIVEWAY, MAINTAIN ACCESS PER DETAIL ON SHEET 115E.
- # ON PLANS INDICATES THE TEMPORARY PAVEMENT MARKINGS ARE MODIFIED URETHANE.
- THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.



USER NAME	= akoller
DESIGNED	- MA
DRAWN	- AK
CHECKED	- AB
DATE	- 08/22/2026
PLOT SCALE	= 0.167" / ft.
PLOT DATE	= 8/31/2026

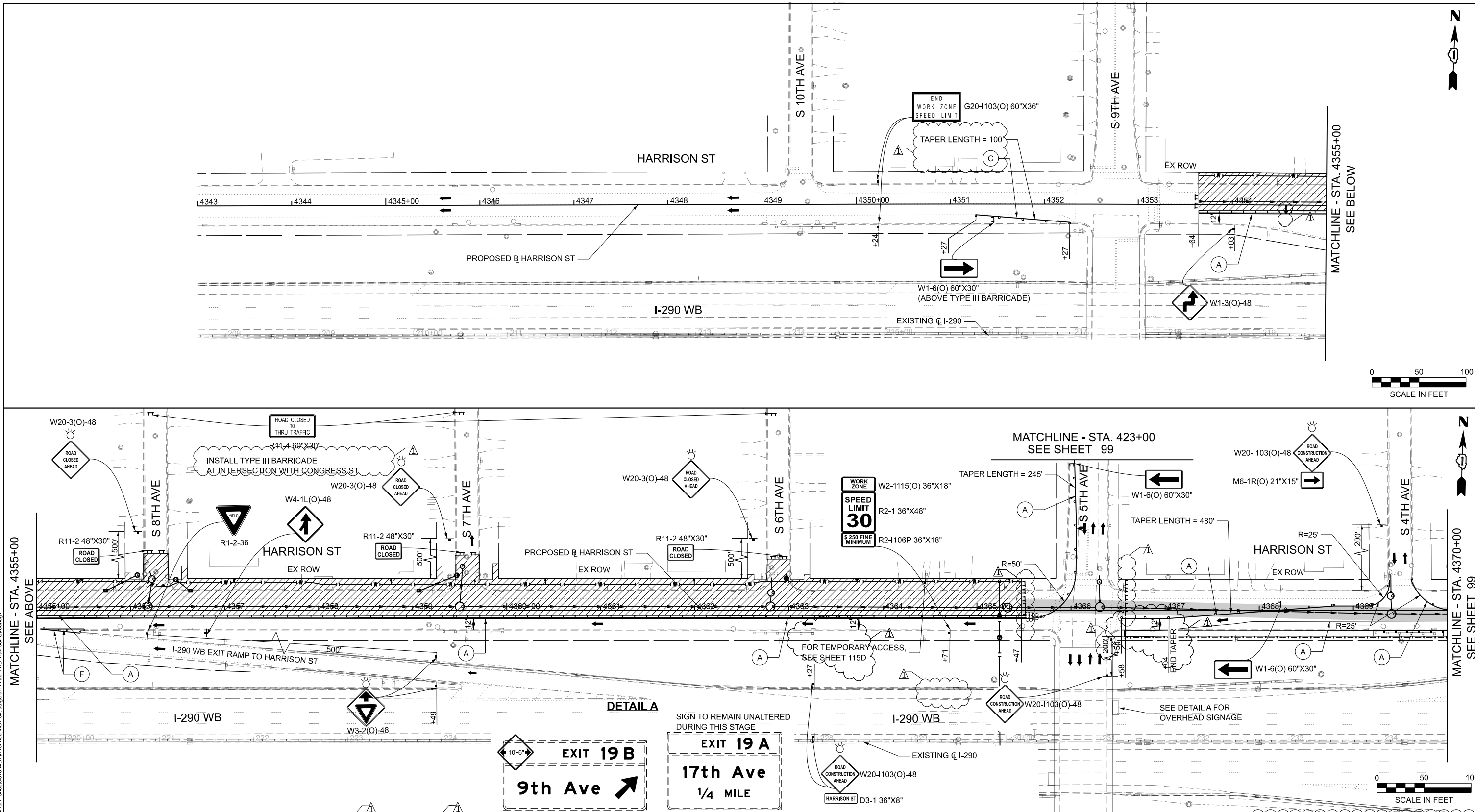
REVISED	-	08/28/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

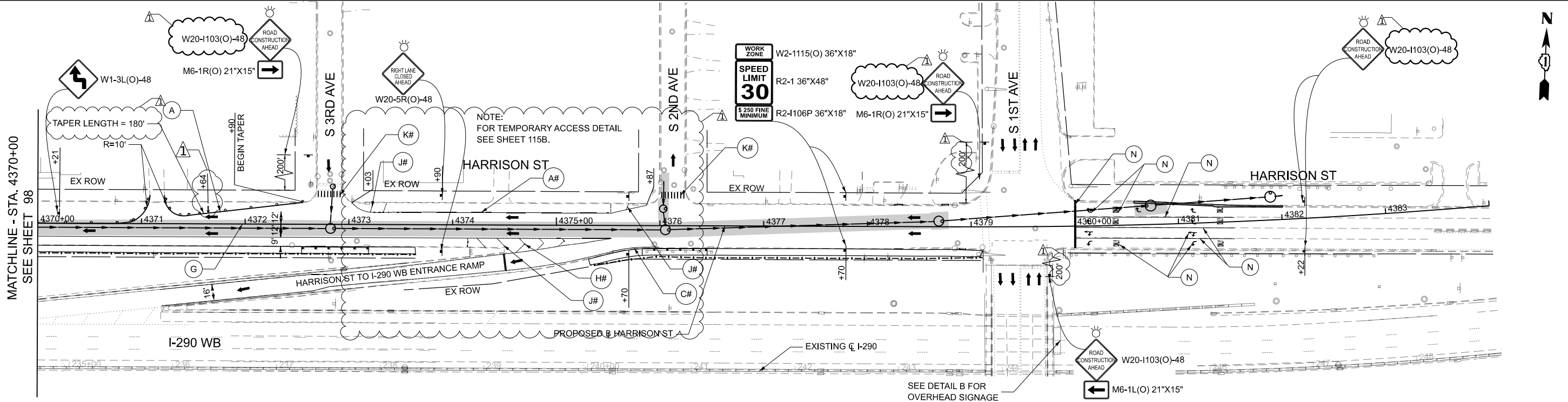
MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3A I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 17 OF 34 SHEETS STA. 4343+00 TO STA. 4370+00

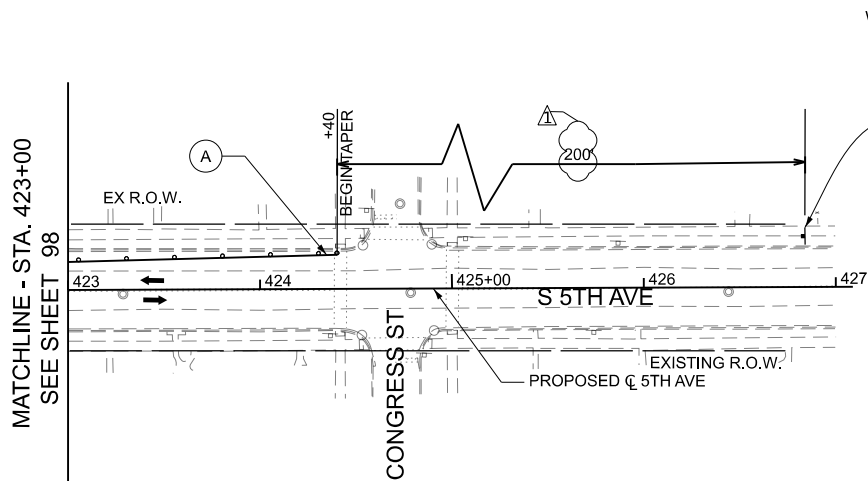
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	98
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



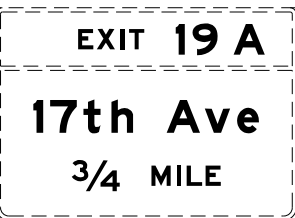
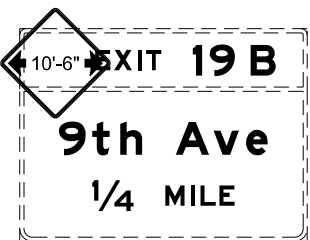
MODEL P&L Harrison2 - Plan 3 Sheet
FILE NAME: C:\Engineering\Harrison2\5001 I-290 FRS PH\03_CADD\01_Sheets\07-MAINT\016200b40T-sht-stage-3a-4-290_FRS_Harrison_Stage.dgn



0 50 100
SCALE IN FEET



DETAIL B



SIGNS TO REMAIN UNALTERED

0 50 100
SCALE IN FEET

LEGEND

- | | | | | | |
|--|---|--|-----------------------------------|--|--|
| | WORK AREA | | JACKING/RECEIVING PIT | TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED: | |
| | DIRECTION OF TRAFFIC | | FRS CONSTRUCTED IN PREVIOUS STAGE | (A) 4 INCH, WHITE SOLID | (H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C |
| | TYPE III BARRICADE | | FRS UNDER CONSTRUCTION | (B) 4 INCH, WHITE 6'-2' SKIP-LINE | (I) LETTERS AND SYMBOLS |
| | ARROW BOARD | | FRS CLASS D PATCH | (C) 4 INCH, YELLOW SOLID | (J) 12 INCH, WHITE SOLID, DIAGONALS |
| | SIGN ON PERMANENT OR TEMPORARY SUPPORT | | | (D) 6 INCH, WHITE SOLID | (K) 12 INCH, WHITE SOLID (CROSSWALK) |
| | TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704901 AND 782006 | | | (E) 6 INCH, YELLOW SOLID | (L) 4 INCH, DOUBLE YELLOW 11", C-C |
| | DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS | | | (F) 8 INCH, WHITE SOLID | (M) 24 INCH, WHITE SOLID |
| | IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290 | | | (G) 4 INCH, WHITE 30'-10' SKIP-LINE | (N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE |
| | IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290 | | | | |

NOTES:

1. # ON PLANS INDICATES THE TEMPORARY PAVEMENT MARKINGS ARE MODIFIED URETHANE.

2. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.



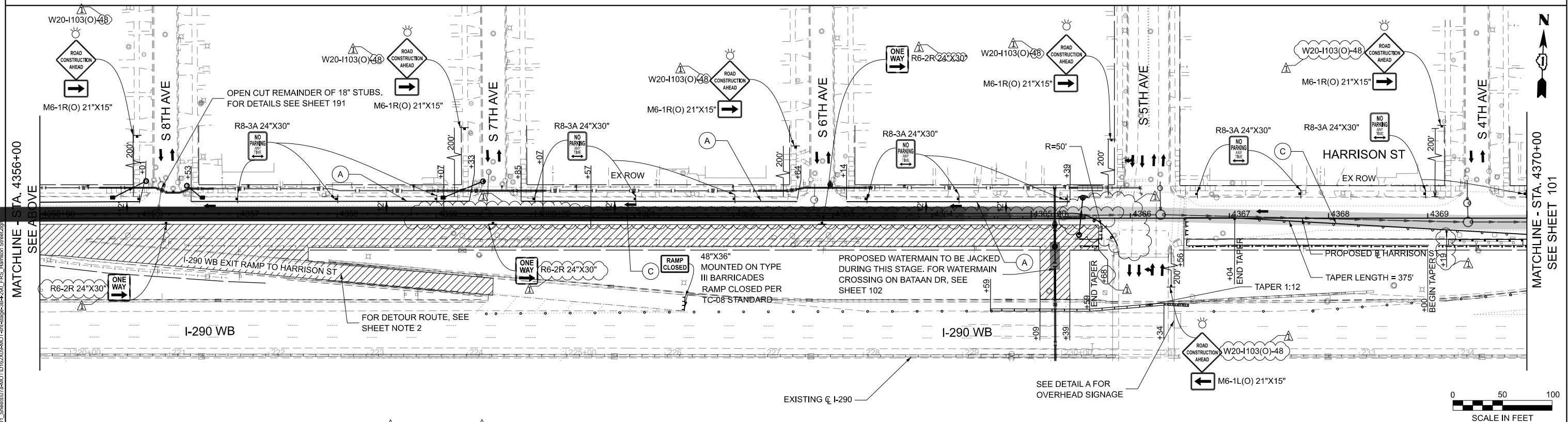
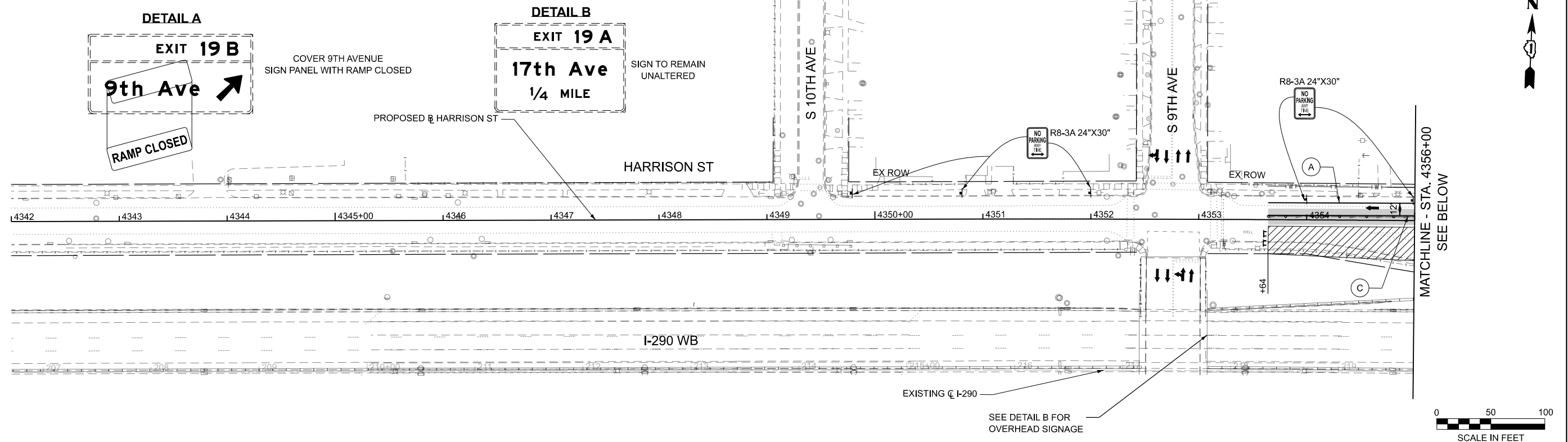
USER NAME = akoller	DESIGNED - MA	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3A
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 18 OF 34 SHEETS STA. 4370+00 TO STA. 4384+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	99
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- ARROW BOARD
- SIGN ON PERMANENT OR TEMPORARY SUPPORT
- TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL REFLECTORS PER STD 704001 AND 782006
- DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290
- JACKING/RECIEVING PIT
- FRS CONSTRUCTED IN PREVIOUS STAGE
- FRS UNDER CONSTRUCTION
- FRS CLASS D PATCH
- TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:

(A) 4 INCH, WHITE SOLID	(H) 12 INCH, WHITE SOLID, CHEVRONS 30° C-C
(B) 4 INCH, WHITE 6'-2' SKIP-LINE	(I) LETTERS AND SYMBOLS
(C) 4 INCH, YELLOW SOLID	(J) 12 INCH, WHITE SOLID, DIAGONALS
(D) 6 INCH, WHITE SOLID	(K) 12 INCH, WHITE SOLID (CROSSWALK)
(E) 6 INCH, YELLOW SOLID	(L) 4 INCH, DOUBLE YELLOW 11", C-C
(F) 8 INCH, WHITE SOLID	(M) 24 INCH, WHITE SOLID
(G) 4 INCH, WHITE 30'-10' SKIP-LINE	(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

NOTE:

- WB I-290 TO HARRISON STREET EXIT RAMP WILL BE CLOSED DURING THIS STAGE. FOR DETOUR SEE SHEET 121
- # ON PLANS INDICATES THE TEMPORARY PAVEMENT MARKINGS ARE MODIFIED URETHANE
- THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.

Accurate GROUP, INC.

USER NAME	DESIGNED	REVISED
= akoller	- MA	- 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 0.167"=1'	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 08/31/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3B
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	100
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6(W)LW(875)				

SCALE: 1"=50' SHEET 19 OF 34 SHEETS STA. 4343+00 TO STA. 4370+00

MODEL: RBL - Harrison2 - Plan 3 (Sheet)
FILE NAME: C:\Engineering\Projects\250011_290_FRS_Ph 003_CADD\01_Sheets\07a-MOTD162026-40T-shi-stage-3B4-290_FRS_Harrison Street.dgn

LEGEND

	WORK AREA		TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL TYPE C REFLECTORS PER STD 704001 AND 782006		JACKING/RECEIVING PIT	TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED: (A) 4 INCH, WHITE SOLID (B) 4 INCH, WHITE 6'-2' SKIP-LINE (C) 4 INCH, YELLOW SOLID (D) 6 INCH, WHITE SOLID (E) 6 INCH, YELLOW SOLID (F) 8 INCH, WHITE SOLID (G) 4 INCH, WHITE 30'-10' SKIP-LINE (H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C (I) LETTERS AND SYMBOLS (J) 12 INCH, WHITE SOLID, DIAGONALS (K) 12 INCH, WHITE SOLID (CROSSWALK) (L) 4 INCH, DOUBLE YELLOW 11", C-C (M) 24 INCH, WHITE SOLID (N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE	
	DIRECTION OF TRAFFIC		DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS		FRS CONSTRUCTED IN PREVIOUS STAGE		
	TYPE III BARRICADE		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290		FRS UNDER CONSTRUCTION	NOTE: 1. # ON THE PLANS INDICATES THE TEMPORARY PAVEMENT MARKING ARE MODIFIED URETHANE 2. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.	
	ARROW BOARD		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290		FRS CLASS D PATCH		
	SIGN ON PERMANENT OR TEMPORARY SUPPORT						



USER NAME = akoller
DESIGNED - MA
DRAWN - AK
PLOT SCALE = 0.167" / lin.
CHECKED - AB
PLOT DATE = 8/31/2026
DATE - 08/31/2026

DESIGNED - MA
DRAWN - AK
CHECKED - AB
DATE - 08/31/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

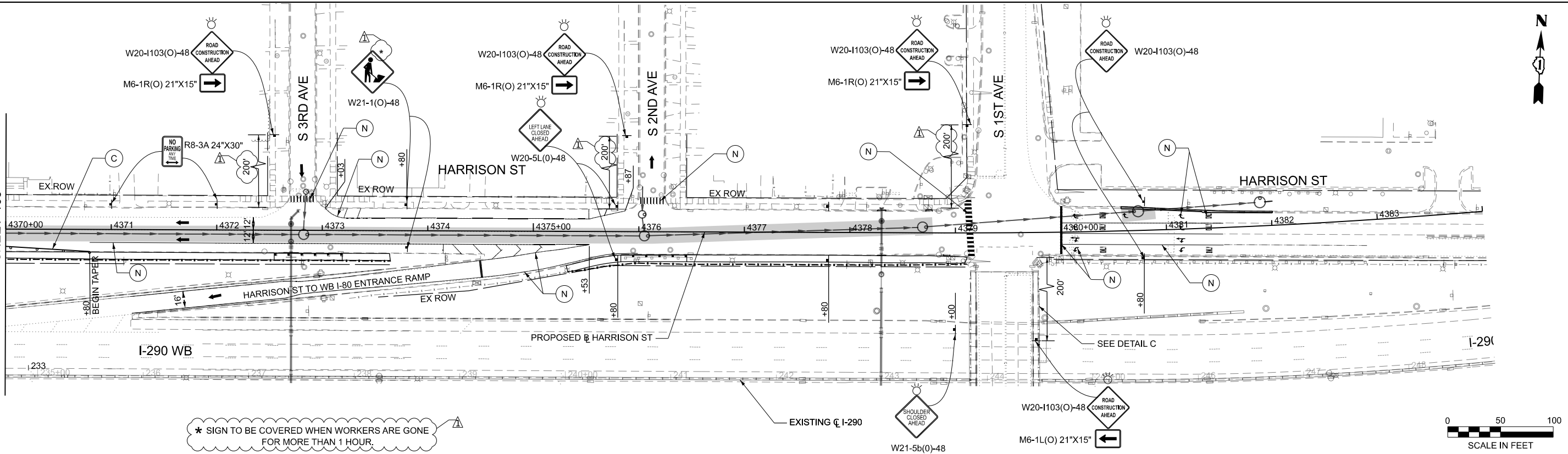
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3B I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 20 OF 34 SHEETS STA. 4343+00 TO STA. 4370+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	101
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MATCHLINE - STA. 4370+00
SEE SHEET 100



DETAIL C

EXIT 19 A
17th Ave
3/4 MILE

EXIT 19 B
9th Ave
1/4 MILE
RAMP CLOSED

COVER 9TH AVENUE
SIGN PANEL WITH
RAMP CLOSED

MODEL: Final Plans - FINAL - 4
FILE NAME: c:\cadd\p\w\hntb\ld\stout\grat\lakes\0465147\0182\09-shr-MOT-BataanDr-Stage3B-Final.dgn

LEGEND



- WORK AREA

DIRECTION OF TRAFFIC

TYPE III BARRICADE

ARROW BOARD

SIGN ON PERMANENT OR TEMPORARY SUPPORT
- TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)

DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS

IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3

IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
- JACKING/RECEIVING PIT

FRS CONSTRUCTED IN PREVIOUS STAGE

FRS UNDER CONSTRUCTION

FRS CLASS D PATCH
- TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:

(A) 4 INCH, WHITE SOLID	(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
(B) 4 INCH, WHITE 6'-2' SKIP-LINE	(I) LETTERS AND SYMBOLS
(C) 4 INCH, YELLOW SOLID	(J) 12 INCH, WHITE SOLID, DIAGONALS
(D) 6 INCH, WHITE SOLID	(K) 12 INCH, WHITE SOLID (CROSSWALK)
(E) 6 INCH, YELLOW SOLID	(L) 4 INCH, DOUBLE YELLOW 11", C-C
(F) 8 INCH, WHITE SOLID	(M) 24 INCH, WHITE SOLID
(G) 4 INCH, WHITE 30'-10' SKIP-LINE	(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE



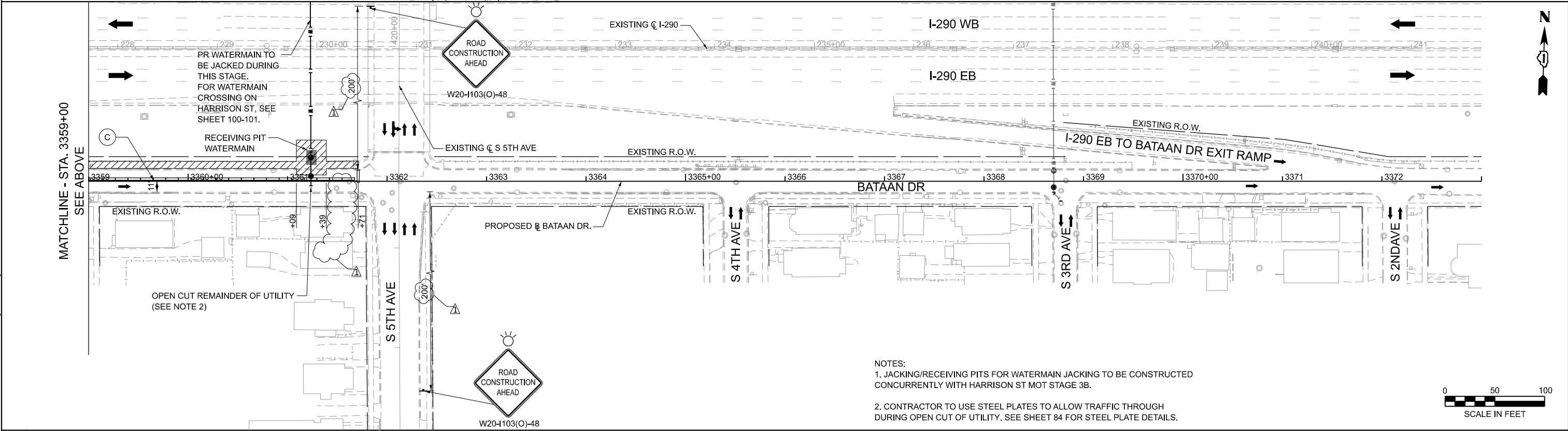
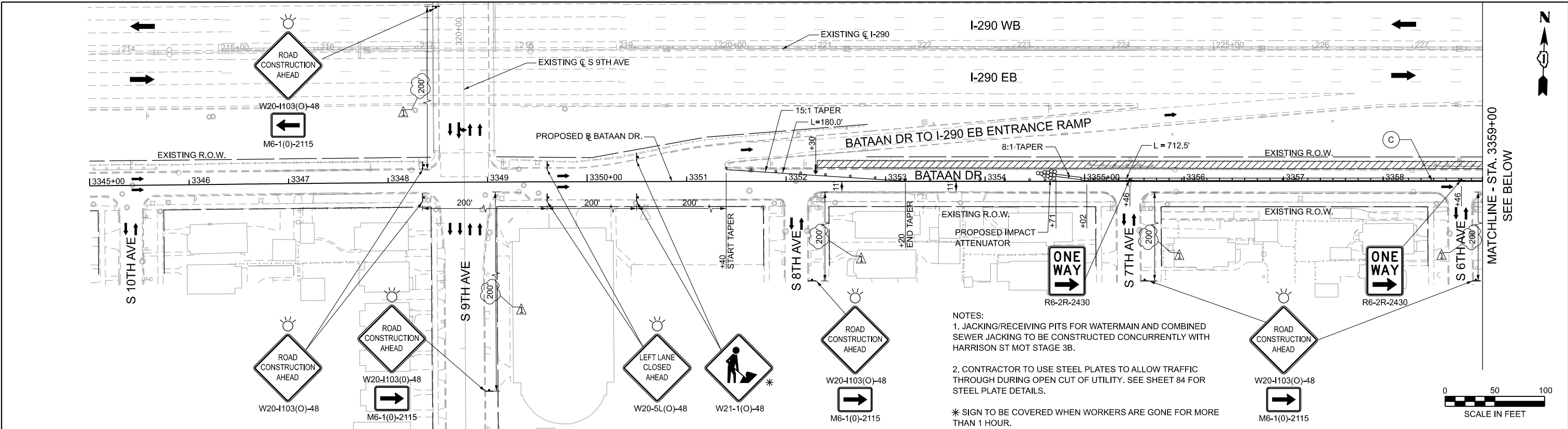
USER NAME =	ldoust	DESIGNED -	LD	REVISED -	LD	8/28/2026
		DRAWN -	LD	REVISED -		
		CHECKED -	CS	REVISED -		
PLOT DATE =	8/20/2026	DATE -	5/22/2026	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - BATAAN DR - STAGE 3B
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 21 OF 34 SHEETS STA. 3345+00 TO STA. 3373+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	102
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



MODEL: P:\R1_Harrison2 - Plan 2 [Sheet]
FILE NAME: C:\Engineering\Harrison2\001 - I-290 FRS PH 103_CADD\01_Sheets\07-24-MOTD\162X20-04-IOT-sht-stage-04-290_FRS_Harrison_Stage.dgn

LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- ARROW BOARD
- SIGN ON PERMANENT OR TEMPORARY SUPPORT
- TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL TYPE C REFLECTORS PER STD 704001 AND 782006
- DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290
- JACKING/RECIEVING PIT
- FRS CONSTRUCTED IN PREVIOUS STAGE
- FRS UNDER CONSTRUCTION
- FRS CLASS D PATCH

- TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:
- | | |
|-------------------------------------|--|
| (A) 4 INCH, WHITE SOLID | (H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C |
| (B) 4 INCH, WHITE 6'-2' SKIP-LINE | (I) LETTERS AND SYMBOLS |
| (C) 4 INCH, YELLOW SOLID | (J) 12 INCH, WHITE SOLID, DIAGONALS |
| (D) 6 INCH, WHITE SOLID | (K) 12 INCH, WHITE SOLID (CROSSWALK) |
| (E) 6 INCH, YELLOW SOLID | (L) 4 INCH, DOUBLE YELLOW 11", C-C |
| (F) 8 INCH, WHITE SOLID | (M) 24 INCH, WHITE SOLID |
| (G) 4 INCH, WHITE 30'-10' SKIP-LINE | (N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE |

- NOTES:
- HARRISON STREET WILL BE FULLY CLOSED BETWEEN EAST OF S 9TH AVENUE AND S 13TH AVENUE AND TRAFFIC WILL BE DETOURED. FOR DETOUR SEE SHEET 121
 - WB I-290 TO HARRISON STREET EXIT RAMP WILL BE CLOSED DURING THE CONSTRUCTION OF HARRISON STREET FROM EAST OF S 9TH AVENUE TO 10TH AVENUE. FOR DETOUR SEE SHEET 121
 - FOR TEMPORARY DRAINAGE, SEE SHEET 145
 - FOR DETOUR ON 9TH AVENUE, SEE SHEET 123
 - THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.
 - 10TH AVENUE SHOULD REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION EXCEPT DURING THE PROPOSED WORK AT THE INTERSECTION OF 10TH AVENUE AND HARRISON STREET.
 - NO TWO ADJACENT CROSS STREETS SHALL BE CLOSED SIMULTANEOUSLY. AT LEAST ONE CROSS STREET BETWEEN CLOSURES SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 - ALL PAVEMENT MARKINGS EAST OF THE WORKZONE ARE PERMANENT. FOR PAVEMENT MARKING PLANS SEE SHEET 260 - 261



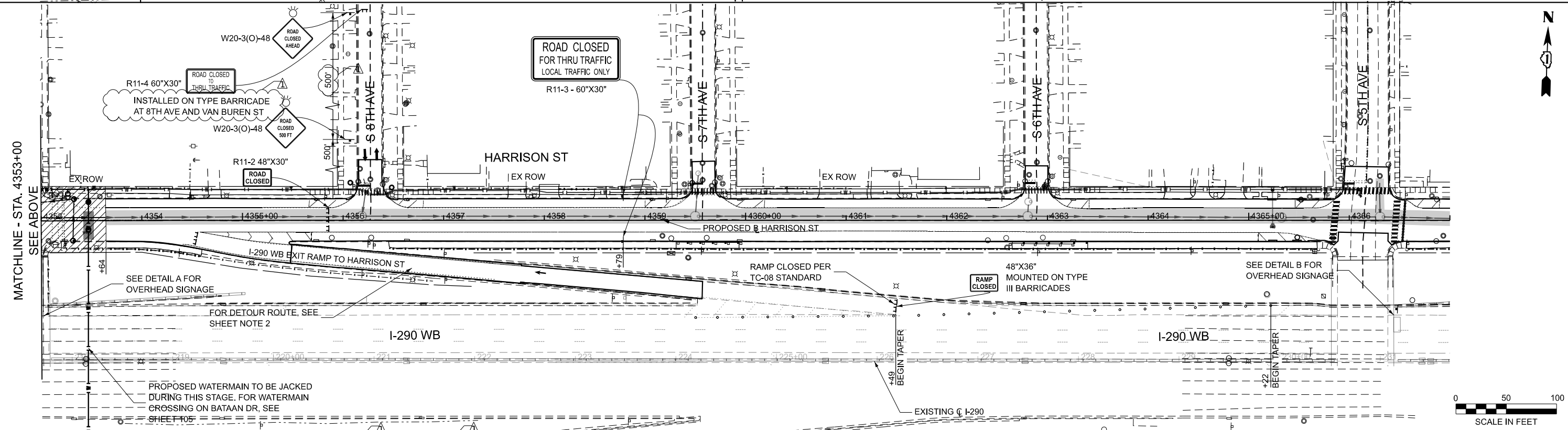
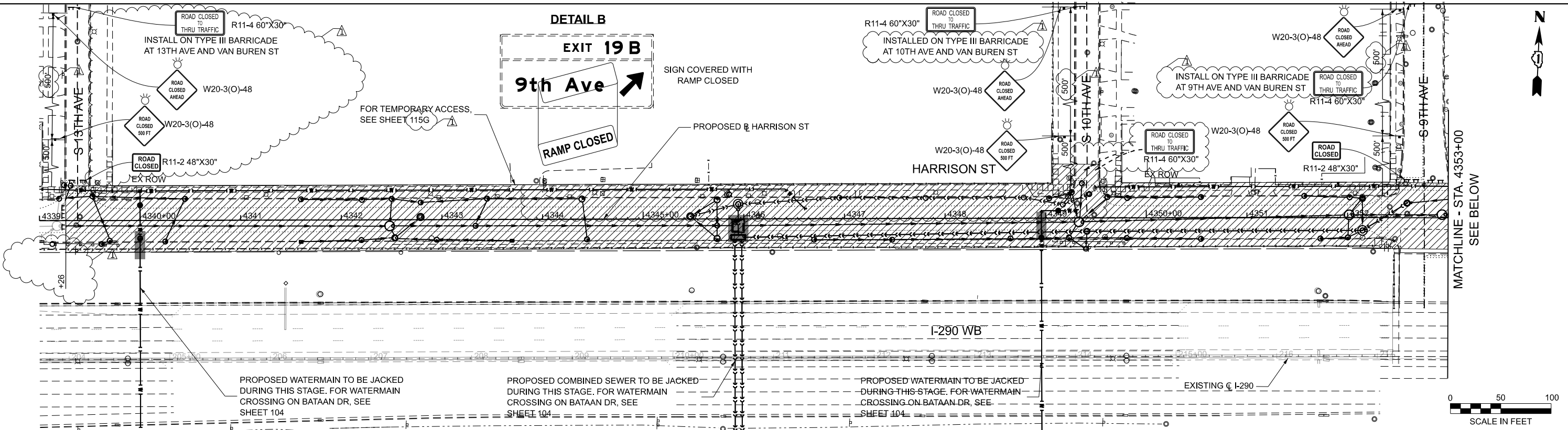
USER NAME = akoller	DESIGNED - MA	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3C I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 22 OF 34 SHEETS STA. 4327+00 TO STA. 4354+00

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	103
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				





THIS SHEET IS DELETED

MODEL P:\R1_Hardison2_Plan 2 [Sheet]
FILE NAME: C:\Engineering\Hardison2\01_I-290 FRS PH\03_CADD\01_Sheets\07-MOTD\162026401-sht-deleted-temp-accas.dgn



USER NAME	= akoller
PLOT SCALE	= 0.167' / in.
PLOT DATE	= 8/31/2026

DESIGNED	-
DRAWN	-
CHECKED	- AB
DATE	= 05/22/2026

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1" = 50' SHEET 22A OF 34 SHEETS STA. 4339+00 TO STA. 4354+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	103A
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



THIS SHEET IS DELETED

MODEL: P:\R1_Hardings_Plan_14_Sheet1
FILE NAME: G:\Engineering\Illinois\2024\01_I-290_FBS_P\IUS_CADD\1_Sheet1\07-MCTD162X09b4OT-hhdkulhmpccas.dgn



USER NAME	= akoller
PLOT SCALE	= 0.16666667"/in.
PLOT DATE	= 8/31/2026

DESIGNED	- AK
DRAWN	- AK
CHECKED	- AB
DATE	- 05/22/2026

REVISED	-  08/28/2026
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCAL ACCESS DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1" = 50' SHEET 22B OF 34 SHEETS STA. 4353+00.00 TO STA. 4362+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	103B
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: Final Plans - FINAL - 2
FILE NAME: c:\cadd\hntb\hntb - Idaoust\gratalkes\0465147\0182X09-shr-MOT-BataanDr-Stage3C-Final.dgn

LEGEND

	WORK AREA		TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)		JACKING/RECEIVING PIT
	DIRECTION OF TRAFFIC		DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS		FRS CONSTRUCTED IN PREVIOUS STAGE
	TYPE III BARRICADE		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3		FRS UNDER CONSTRUCTION
	ARROW BOARD		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2		FRS CLASS D PATCH
	SIGN ON PERMANENT OR TEMPORARY SUPPORT				

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:					
(A) 4 INCH, WHITE SOLID	(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C				
(B) 4 INCH, WHITE 6'-2' SKIP-LINE	(I) LETTERS AND SYMBOLS				
(C) 4 INCH, YELLOW SOLID	(J) 12 INCH, WHITE SOLID, DIAGONALS				
(D) 6 INCH, WHITE SOLID	(K) 12 INCH, WHITE SOLID (CROSSWALK)				
(E) 6 INCH, YELLOW SOLID	(L) 4 INCH, DOUBLE YELLOW 11", C-C				
(F) 8 INCH, WHITE SOLID	(M) 24 INCH, WHITE SOLID				
(G) 4 INCH, WHITE 30'-10' SKIP-LINE	(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE				



USER NAME =	Idaoust	DESIGNED -	LD	REVISED -	8/28/2026
		DRAWN -	LD	REVISED -	
		CHECKED -	CS	REVISED -	
PLOT DATE =	8/7/2026	DATE -	5/22/2026	REVISED -	

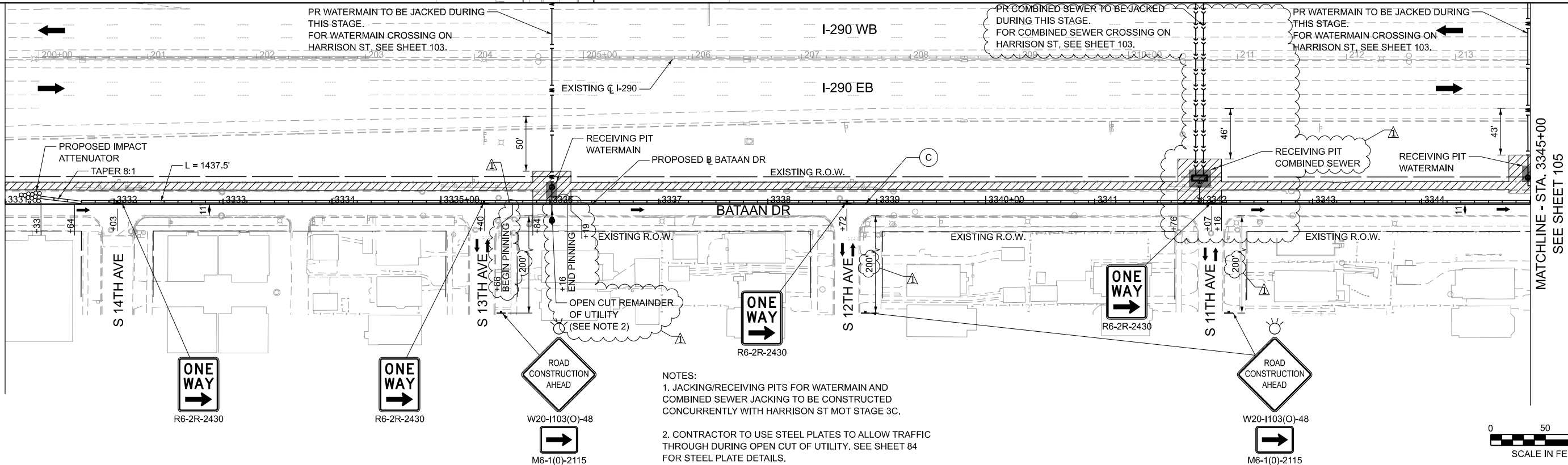
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - BATAAN DR - STAGE 3C
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 23 OF 34 SHEETS STA. 3317+00 TO STA. 3345+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	104
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

MATCHLINE - STA. 3331+00
SEE ABOVE



MATCHLINE - STA. 3345+00
SEE SHEET 105

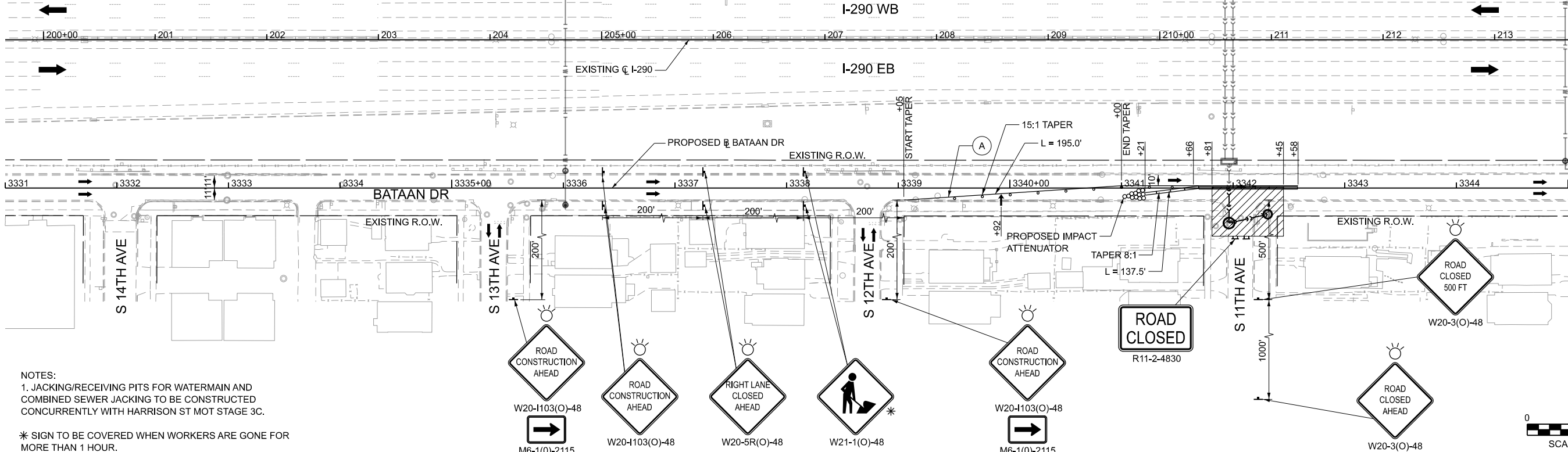
NOTES:
1. JACKING/RECEIVING PITS FOR WATERMAIN AND COMBINED SEWER JACKING TO BE CONSTRUCTED CONCURRENTLY WITH HARRISON ST MOT STAGE 3C.
2. CONTRACTOR TO USE STEEL PLATES TO ALLOW TRAFFIC THROUGH DURING OPEN CUT OF UTILITY. SEE SHEET 84 FOR STEEL PLATE DETAILS.
* SIGN TO BE COVERED WHEN WORKERS ARE GONE FOR MORE THAN 1 HOUR.

PR WATERMAIN TO BE JACKED DURING THIS STAGE. FOR WATERMAIN CROSSING ON HARRISON ST, SEE SHEET 103.

PR COMBINED SEWER TO BE JACKED DURING THIS STAGE. FOR COMBINED SEWER CROSSING ON HARRISON ST, SEE SHEET 103.

PR WATERMAIN TO BE JACKED DURING THIS STAGE. FOR WATERMAIN CROSSING ON HARRISON ST, SEE SHEET 103.





NOTES:
1. JACKING/RECEIVING PITS FOR WATERMAIN AND COMBINED SEWER JACKING TO BE CONSTRUCTED CONCURRENTLY WITH HARRISON ST MOT STAGE 3C.
* SIGN TO BE COVERED WHEN WORKERS ARE GONE FOR MORE THAN 1 HOUR.

LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- ARROW BOARD
- SIGN ON PERMANENT OR TEMPORARY SUPPORT
- TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)
- DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
- JACKING/RECEIVING PIT
- FRS CONSTRUCTED IN PREVIOUS STAGE
- FRS UNDER CONSTRUCTION
- FRS CLASS D PATCH

- TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:
- (A) 4 INCH, WHITE SOLID
 - (B) 4 INCH, WHITE 6'-2' SKIP-LINE
 - (C) 4 INCH, YELLOW SOLID
 - (D) 6 INCH, WHITE SOLID
 - (E) 6 INCH, YELLOW SOLID
 - (F) 8 INCH, WHITE SOLID
 - (G) 4 INCH, WHITE 30'-10' SKIP-LINE
 - (H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
 - (I) LETTERS AND SYMBOLS
 - (J) 12 INCH, WHITE SOLID, DIAGONALS
 - (K) 12 INCH, WHITE SOLID (CROSSWALK)
 - (L) 4 INCH, DOUBLE YELLOW 11", C-C
 - (M) 24 INCH, WHITE SOLID
 - (N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE



USER NAME =	Idaoust	DESIGNED -	LD	REVISED -	8/28/2026
		DRAWN -	LD	REVISED -	
		CHECKED -	CS	REVISED -	
PLOT DATE =	8/6/2026	DATE -	5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - BATAAN DR - STAGE 3Ca
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 24A OF 34 SHEETS STA. 3331+00 TO STA. 3345+00

1 ADDED ENTIRE SHEET 9/2/2026

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	105A
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

SHEET INTENTIONALLY BLANK

MODEL BLANK SHEET
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\07-MOTD\16200b40T-sht\stage-04-200_FRS_Harrison Streets.dgn



USER NAME = akoller	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 0.16666667"/in.	CHECKED - AB	REVISED -
PLOT DATE = 9/1/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3D
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1" = 50' SHEET 26 OF 34 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	107
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: Final Plans - FINAL - 2
FILE NAME: c:\cadd\hntb\idoust\gratalkes\0465147\182X09-shp\401-BataanDr-Stage4-Final.dgn

LEGEND

	WORK AREA		TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)		JACKING/RECEIVING PIT
	DIRECTION OF TRAFFIC		DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS		FRS CONSTRUCTED IN PREVIOUS STAGE
	TYPE III BARRICADE		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3		FRS UNDER CONSTRUCTION
	ARROW BOARD		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2		FRS CLASS D PATCH
	SIGN ON PERMANENT OR TEMPORARY SUPPORT				

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:

(A) 4 INCH, WHITE SOLID	(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
(B) 4 INCH, WHITE 6'-2" SKIP-LINE	(I) LETTERS AND SYMBOLS
(C) 4 INCH, YELLOW SOLID	(J) 12 INCH, WHITE SOLID, DIAGONALS
(D) 6 INCH, WHITE SOLID	(K) 12 INCH, WHITE SOLID (CROSSWALK)
(E) 6 INCH, YELLOW SOLID	(L) 4 INCH, DOUBLE YELLOW 11", C-C
(F) 8 INCH, WHITE SOLID	(M) 24 INCH, WHITE SOLID
(G) 4 INCH, WHITE 30'-10" SKIP-LINE	(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

HNTB

USER NAME	=	Idaoust
DESIGNED	-	LD
DRAWN	-	LD
CHECKED	-	CS
PLOT DATE	=	8/7/2026

REVISED	-	8/28/2026
REVISED	-	
REVISED	-	
REVISED	-	

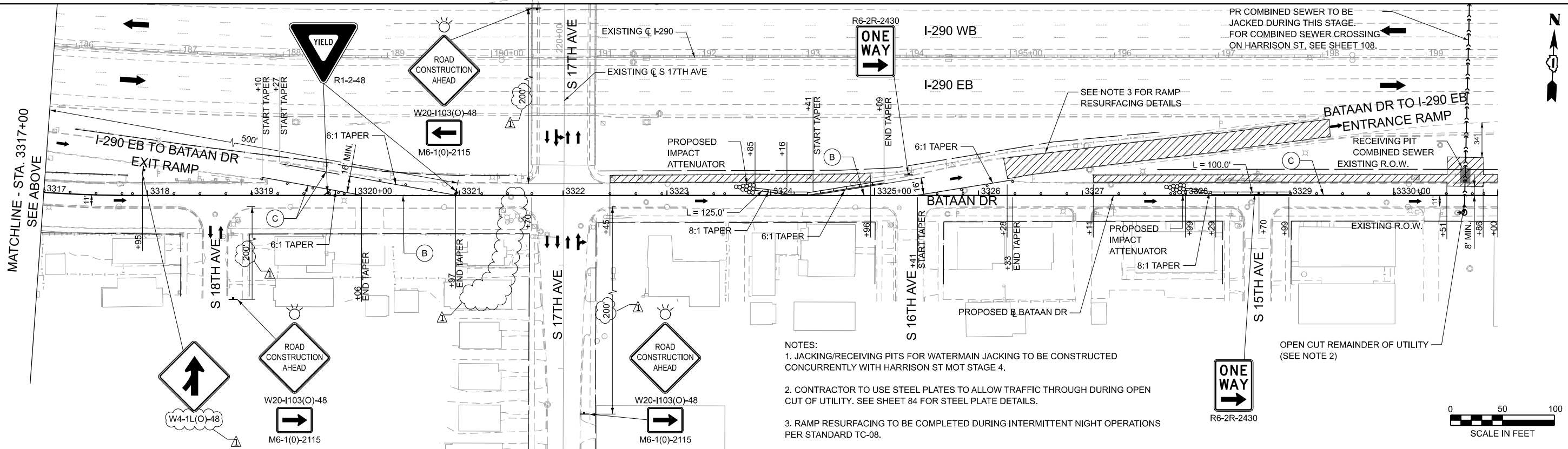
REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - BATAAN DR - STAGE 4
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 28 OF 34 SHEETS STA. 3317+00 TO STA. 3331+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	109
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



- NOTES:
- JACKING/RECEIVING PITS FOR WATERMAIN JACKING TO BE CONSTRUCTED CONCURRENTLY WITH HARRISON ST MOT STAGE 4.
 - CONTRACTOR TO USE STEEL PLATES TO ALLOW TRAFFIC THROUGH DURING OPEN CUT OF UTILITY. SEE SHEET 84 FOR STEEL PLATE DETAILS.

* SIGN TO BE COVERED WHEN WORKERS ARE GONE FOR MORE THAN 1 HOUR.

0 50 100
SCALE IN FEET

0 50 100
SCALE IN FEET

MODEL PBL - Harrison1 - Stage 4 - Sheet 04.1 [Sheet]
FILE NAME: C:\Engineering\Harrison\Stage 4\Harrison1\Drawings\04.1\Harrison1.dwg
DATE: 8/31/2026

LEGEND

	WORK AREA		TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL TYPE C REFLECTORS PER STD 704001 AND 782006		JACKING/RECEIVING PIT	TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED: (A) 4 INCH, WHITE SOLID (B) 4 INCH, WHITE 6'-2' SKIP-LINE (C) 4 INCH, YELLOW SOLID (D) 6 INCH, WHITE SOLID (E) 6 INCH, YELLOW SOLID (F) 8 INCH, WHITE SOLID (G) 4 INCH, WHITE 30'-10' SKIP-LINE (H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C (I) LETTERS AND SYMBOLS (J) 12 INCH, WHITE SOLID, DIAGONALS (K) 12 INCH, WHITE SOLID (CROSSWALK) (L) 4 INCH, DOUBLE YELLOW 11", C-C (M) 24 INCH, WHITE SOLID (N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE
	DIRECTION OF TRAFFIC		TYPE III BARRICADE		FRS CONSTRUCTED IN PREVIOUS STAGE	
	ARROW BOARD		SIGN ON PERMANENT OR TEMPORARY SUPPORT		FRS UNDER CONSTRUCTION	NOTES: 1. FOR TEMPORARY DRAINAGE, SEE SHEETS 146 AND 147 2. TO SEE DETAIL ON WORK BEING DONE IN FRONT OF DRIVEWAYS, SEE SHEET 84. 3. NO TWO ADJACENT CROSS STREETS SHALL BE CLOSED SIMULTANEOUSLY. AT LEAST ONE CROSS STREET BETWEEN CLOSURES SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER. 4. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.
	DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290		FRS CLASS D PATCH	
	IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290					

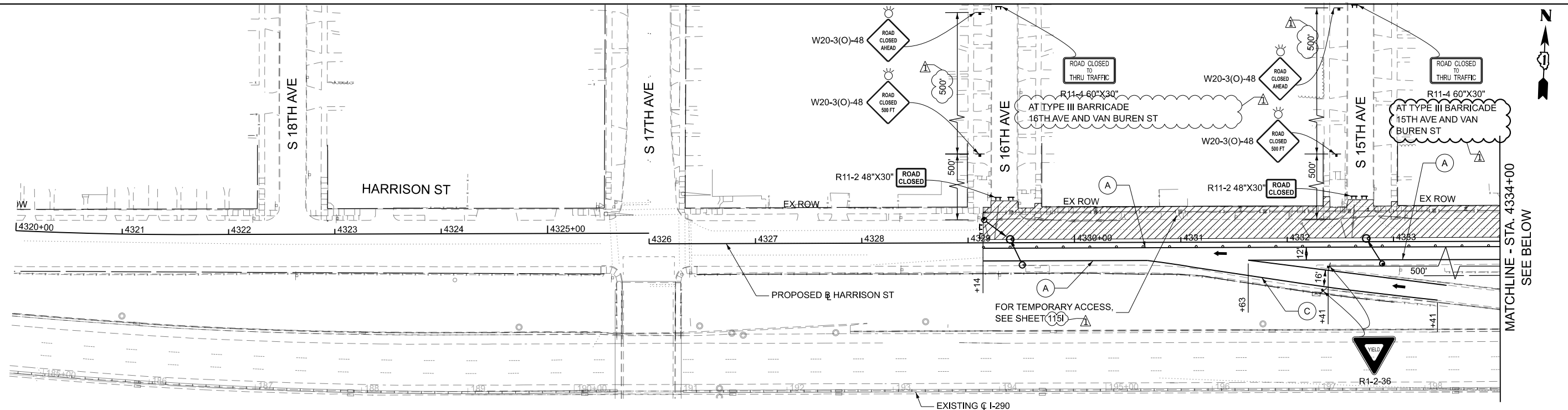
USER NAME = akoller	DESIGNED - MA	REVISED - 08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 0.166667 / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 5 I-290 FROM 22ND AVE TO DES PLAINES RIVER

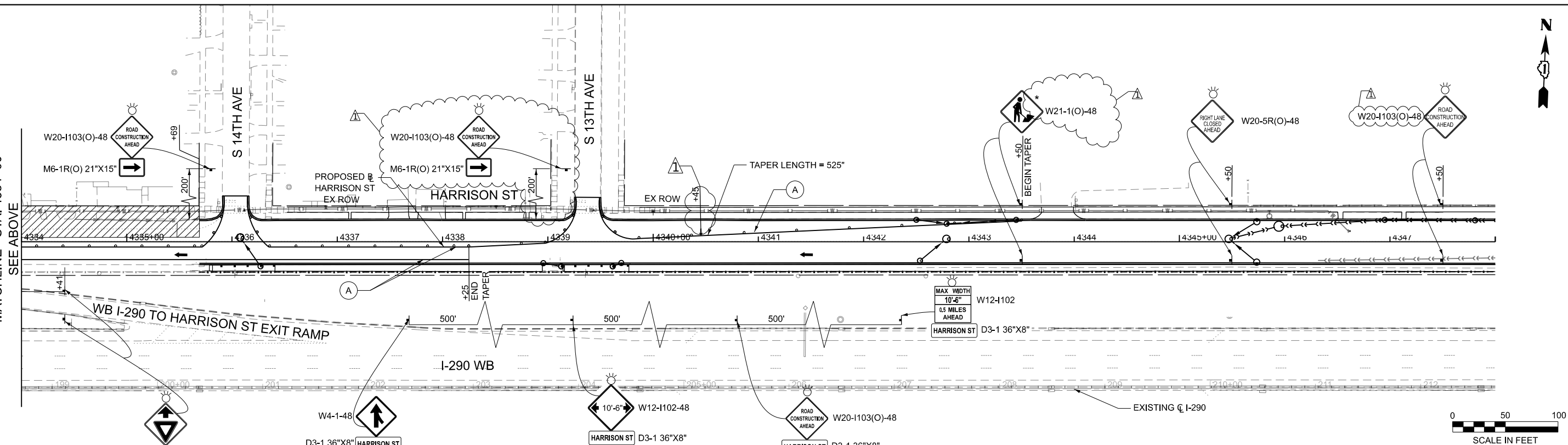
SCALE: 1"=50' SHEET 29 OF 34 SHEETS STA. 4320+00 TO STA. 4348+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	110
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



MATCHLINE - STA. 4334+00
SEE BELOW

0 50 100
SCALE IN FEET



0 50 100
SCALE IN FEET

SHEET INTENTIONALLY BLANK

MODEL BLANK SHEET - 1
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\07-MOTD\162004-MOT-schedule-04-200_FRS_Harrison Streets.dgn



USER NAME = akoller	DESIGNED - AK	REVISED -
	DRAWN - AK	REVISED -
PLOT SCALE = 0.16666667"/in.	CHECKED - AB	REVISED -
PLOT DATE = 9/1/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3D
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1" = 50' SHEET 30 OF 34 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	111
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: P:\R1 - Harrison1 - Stage 5 - Sheet 011 (Sheet)
FILE NAME: C:\Engineering\Drawings\2024\11220\11220-04-01-11220-FRS PH 1103_CADD\01_Sheets\07-24-MOTD\11220-04-01-11220-FRS_Harrison_Stage5.dgn

LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- ARROW BOARD
- SIGN ON PERMANENT OR TEMPORARY SUPPORT
- TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL TYPE C REFLECTORS PER STD 704001 AND 782006
- DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290
- IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290

- JACKING/RECEIVING PIT
- FRS CONSTRUCTED IN PREVIOUS STAGE
- FRS UNDER CONSTRUCTION
- FRS CLASS D PATCH

- TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:
- A 4 INCH, WHITE SOLID
- B 4 INCH, WHITE 6'-2' SKIP-LINE
- C 4 INCH, YELLOW SOLID
- D 6 INCH, WHITE SOLID
- E 6 INCH, YELLOW SOLID
- F 8 INCH, WHITE SOLID
- G 4 INCH, WHITE 30'-10' SKIP-LINE
- H 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
- I LETTERS AND SYMBOLS
- J 12 INCH, WHITE SOLID, DIAGONALS
- K 12 INCH, WHITE SOLID (CROSSWALK)
- L 4 INCH, DOUBLE YELLOW 11", C-C
- M 24 INCH, WHITE SOLID
- N EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

- NOTE:
1. HARRISON STREET WILL BE FULLY CLOSED BETWEEN S 16TH AVENUE AND S 21ST AVENUE AND TRAFFIC WILL BE DETOURED. FOR DETOUR ROUTE, SEE SHEET 125

2. HARRISON STREET TO WB I-290 ENTRANCE RAMP WILL BE CLOSED FROM 16TH TO WEST OF 19TH AVENUE. FOR DETOUR SEE SHEET 126

3. FOR TEMPORARY DRAINAGE SEE SHEET 148

4. NO TWO ADJACENT CROSS STREETS SHALL BE CLOSED SIMULTANEOUSLY. AT LEAST ONE CROSS STREET BETWEEN CLOSURES SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

5. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.



USER NAME	= akoller	DESIGNED	- MA	REVISED	- 08/28/2026
		DRAWN	- AK	REVISED	-
PLOT SCALE	= 0.16666667' / in.	CHECKED	- AB	REVISED	-
PLOT DATE	= 8/31/2026	DATE	- 08/31/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 6
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 31 OF 34 SHEETS STA. 4304+00 TO STA. 4332+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	112
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: P:\R1_Harrison2 - Stage 5 - Sheet Out 2 (Sheet)
FILE NAME: C:\Engineering\Harrison2\Stage 5\Sheet Out 2 (Sheet).dwg
DATE: 08/31/2026
DRAWN: AK
CHECKED: AB
DESIGNED: MA
REVISOR: MA
REVISION: 08/28/2026
PLOT SCALE: 0.16666667 1/16" = 1'-0"
PLOT DATE: 8/31/2026

LEGEND

	WORK AREA		TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006		JACKING/RECEIVING PIT	TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED: (A) 4 INCH, WHITE SOLID (B) 4 INCH, WHITE 6'-2' SKIP-LINE (C) 4 INCH, YELLOW SOLID (D) 6 INCH, WHITE SOLID (E) 6 INCH, YELLOW SOLID (F) 8 INCH, WHITE SOLID (G) 4 INCH, WHITE 30'-10' SKIP-LINE (H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C (I) LETTERS AND SYMBOLS (J) 12 INCH, WHITE SOLID, DIAGONALS (K) 12 INCH, WHITE SOLID (CROSSWALK) (L) 4 INCH, DOUBLE YELLOW 11", C-C (M) 24 INCH, WHITE SOLID (N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE	
	DIRECTION OF TRAFFIC		DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS		FRS CONSTRUCTED IN PREVIOUS STAGE		
	TYPE III BARRICADE		IMPACT ATTENUATORS, TEMPORARY/RELOCATE, (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290		FRS UNDER CONSTRUCTION	NOTE: 1. HARRISON STREET WILL BE FULLY CLOSED BETWEEN S 16TH AVENUE AND S 21ST AVENUE AND TRAFFIC WILL BE DETOURED. FOR DETOUR ROUTE, SEE SHEET 125 2. HARRISON STREET TO WB I-290 EXIT RAMP WILL BE CLOSED FROM 14TH TO EAST OF 16TH AVENUE. FOR DETOUR SEE SHEET 126 3. ALL PAVEMENT MARKINGS EAST OF 9TH AVENUE ARE PERMANENT PAVEMENT MARKINGS. SEE SHEET 253 FOR PAVEMENT MARKING LAYOUT. 4. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.	
	ARROW BOARD		IMPACT ATTENUATORS, TEMPORARY/RELOCATE, (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290		FRS CLASS D PATCH		
	SIGN ON PERMANENT OR TEMPORARY SUPPORT						



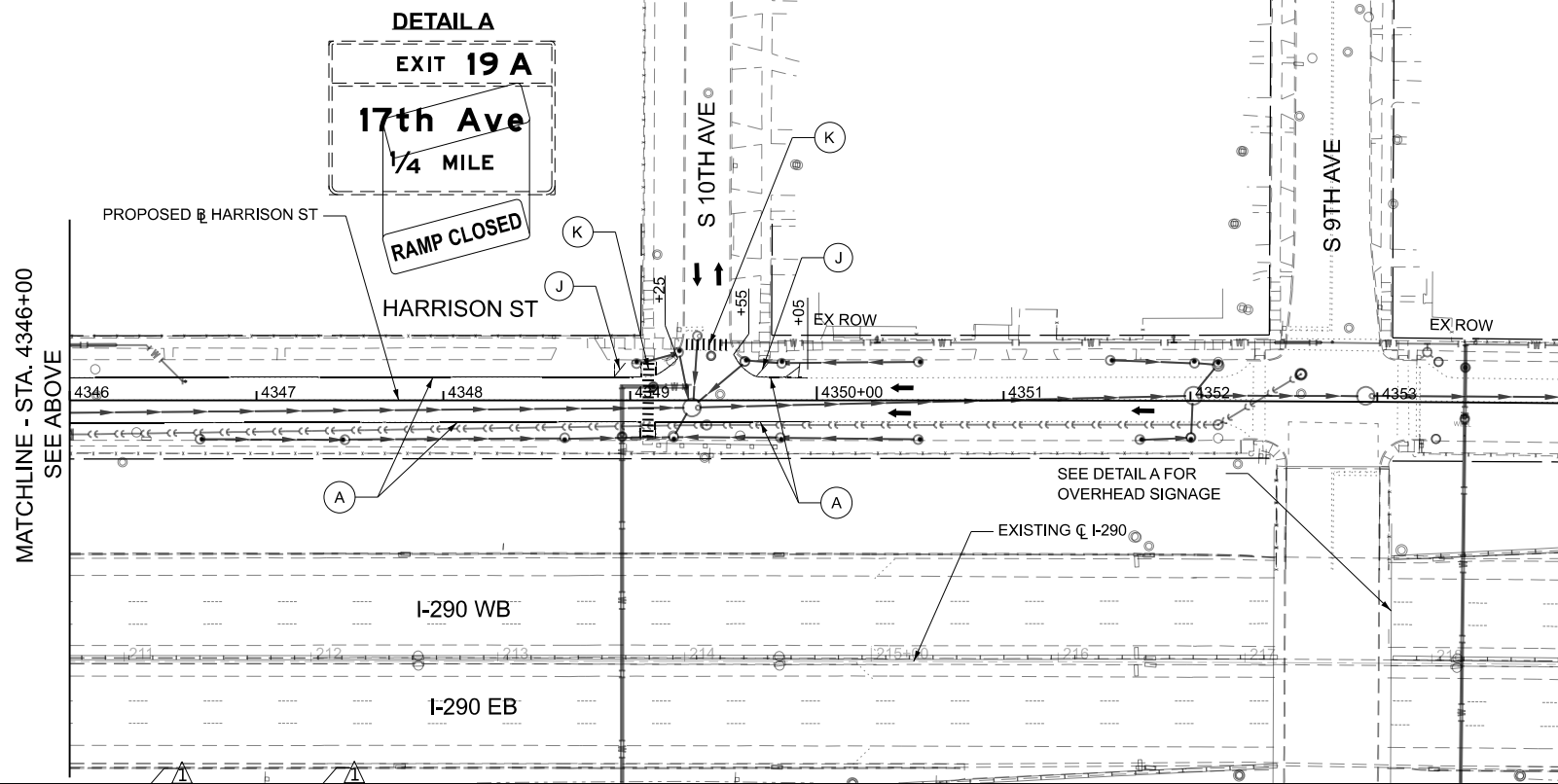
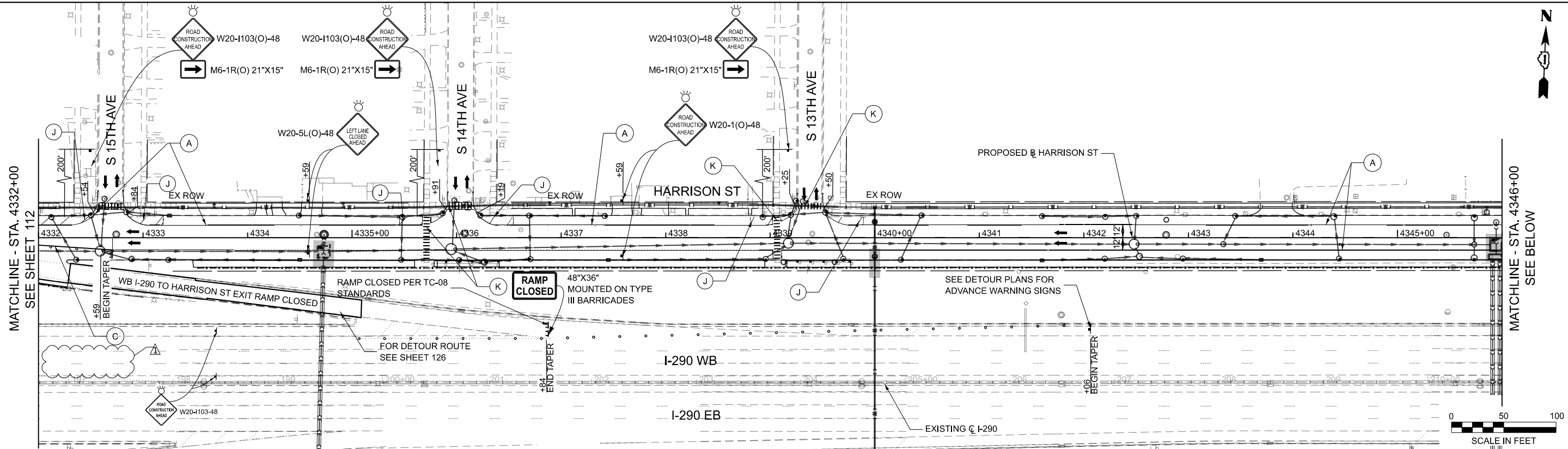
USER NAME	= akoller	DESIGNED	- MA	REVISED	- 08/28/2026
DRAWN	- AK	REVISOR	- MA	REVISION	-
PLOT SCALE	= 0.16666667 1/16" = 1'-0"	CHECKED	- AB	REVISOR	-
PLOT DATE	= 8/31/2026	DATE	- 08/31/2026	REVISOR	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 6 I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 32 OF 34 SHEETS STA. 4332+00 TO STA. 4368+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	113
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



MODEL: Final Plans - FINAL - 1
FILE NAME: c:\cadd\hntb\p\hntb_idaoust\gratka\esd465147\162x09-shr-MOT-BataanDr-Stage6-Final.dgn

LEGEND



WORK AREA
DIRECTION OF TRAFFIC
TYPE III BARRICADE
ARROW BOARD
SIGN ON PERMANENT OR TEMPORARY SUPPORT
TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS PER STD 704001 AND 782006 (PINNED)
DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3
IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
JACKING/RECEIVING PIT
FRS CONSTRUCTED IN PREVIOUS STAGE
FRS UNDER CONSTRUCTION
FRS CLASS D PATCH
TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:
(A) 4 INCH, WHITE SOLID
(B) 4 INCH, WHITE 6'-2' SKIP-LINE
(C) 4 INCH, YELLOW SOLID
(D) 6 INCH, WHITE SOLID
(E) 6 INCH, YELLOW SOLID
(F) 8 INCH, WHITE SOLID
(G) 4 INCH, WHITE 30'-10' SKIP-LINE
(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
(I) LETTERS AND SYMBOLS
(J) 12 INCH, WHITE SOLID, DIAGONALS
(K) 12 INCH, WHITE SOLID (CROSSWALK)
(L) 4 INCH, DOUBLE YELLOW 11", C-C
(M) 24 INCH, WHITE SOLID
(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

HNTB

USER NAME = Idaoust
PLOT DATE = 8/20/2026

DESIGNED - LD
DRAWN - LD
CHECKED - CS
DATE - 5/22/2026

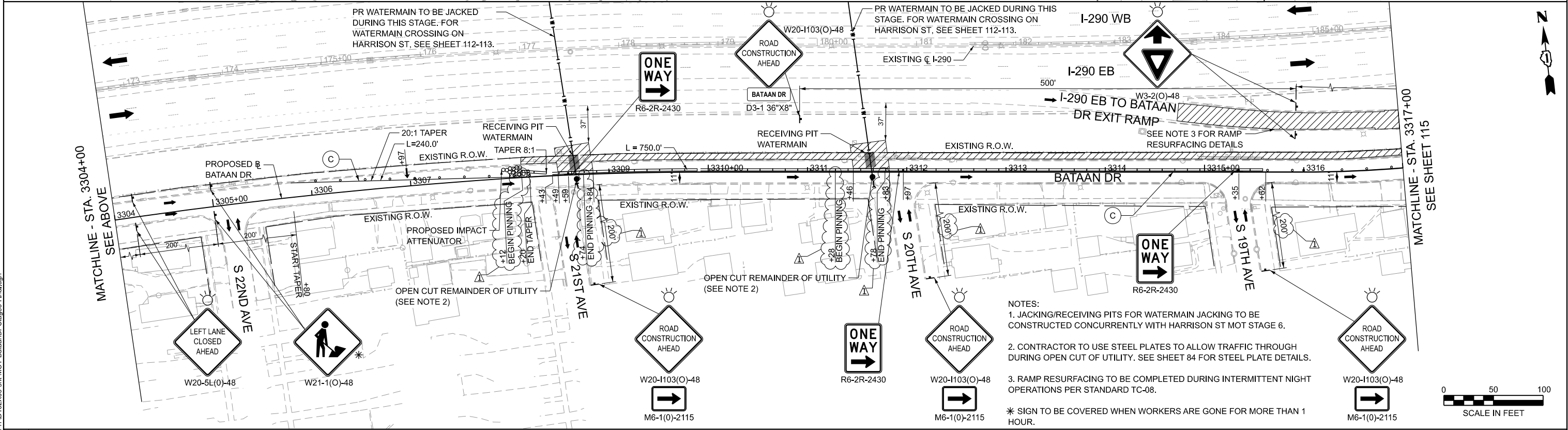
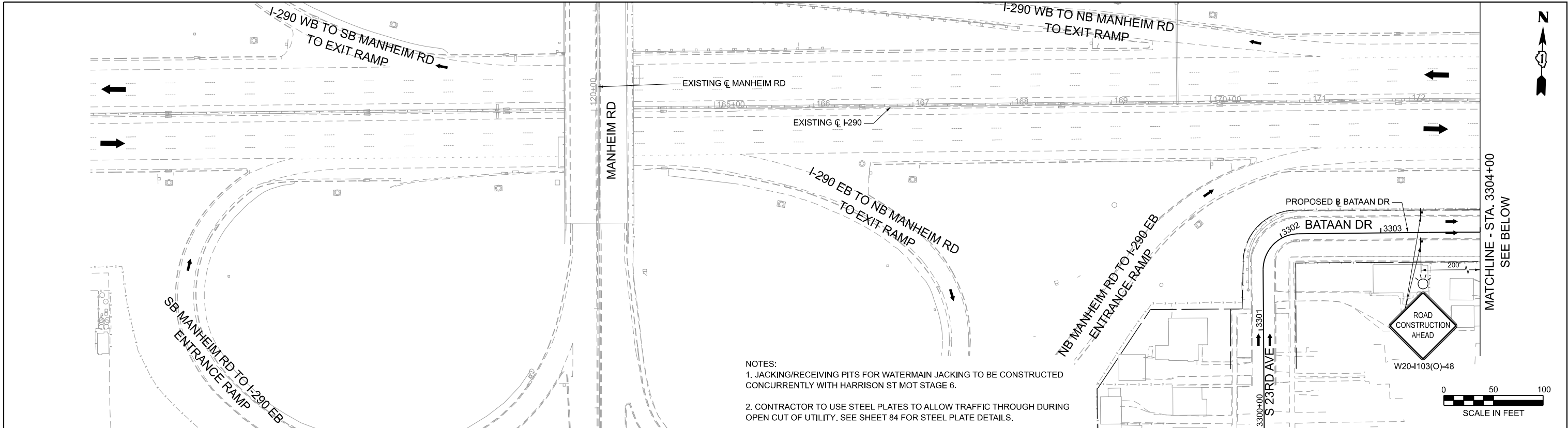
REVISED - 8/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - BATAAN DR - STAGE 6
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 33 OF 34 SHEETS STA. 3300+00 TO STA. 3317+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	114
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



MODEL: P:\R1 - Harrison2 - STAGE 19 (Sheet)
FILE NAME: C:\Engineering\Users\akoller\1290-FRS-PH\103_CADD\09 - Working\AGN\Temp_driveway\01290209-Driveway_2.dgn

LEGEND

	WORK AREA
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE
	ARROW BOARD
	SIGN ON PERMANENT OR TEMPORARY SUPPORT
	TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL TYPE C REFLECTORS PER STD 704001 AND 782006
	DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
	IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290
	IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290

	JACKING/RECEIVING PIT
	FRS CONSTRUCTED IN PREVIOUS STAGE
	FRS UNDER CONSTRUCTION
	FRS CLASS D PATCH

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:			
(A)	4 INCH, WHITE SOLID	(H)	12 INCH, WHITE SOLID, CHEVRONS 30' C-C
(B)	4 INCH, WHITE 6'-2' SKIP-LINE	(I)	LETTERS AND SYMBOLS
(C)	4 INCH, YELLOW SOLID	(J)	12 INCH, WHITE SOLID, DIAGONALS
(D)	6 INCH, WHITE SOLID	(K)	12 INCH, WHITE SOLID (CROSSWALK)
(E)	6 INCH, YELLOW SOLID	(L)	4 INCH, DOUBLE YELLOW 11", C-C
(F)	8 INCH, WHITE SOLID	(M)	24 INCH, WHITE SOLID
(G)	4 INCH, WHITE 30'-10' SKIP-LINE	(N)	EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

NOTES:
1. HARRISON STREET WILL BE FULLY CLOSED FROM S 4TH AVENUE TO EAST OF S 5TH AVENUE AND TRAFFIC WILL BE DETOURED. FOR DETOUR ROUTE SEE SHEET 119
2. HARRISON STREET TO WB I-290 ENTRANCE RAMP WILL BE CLOSED DURING CONSTRUCTION OF HARRISON STREET FROM 2ND AVENUE TO 4TH AVENUE. FOR DETOUR SEE SHEET 119

3. FOR TEMPORARY DRAINAGE SEE SHEET 144
4. # ON PLANS INDICATES THE TEMPORARY PAVEMENT MARKINGS ARE MODIFIED URETHANE
5. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.

REVISED SHEET 9/2/2026



USER NAME	= akoller
DESIGNED	- AB
DRAWN	- YM
PLOT SCALE	= 0.16666667' / in.
PLOT DATE	= 8/31/2026

REVISED	- 08/31/2026
REVISED	-
REVISED	-
REVISED	-

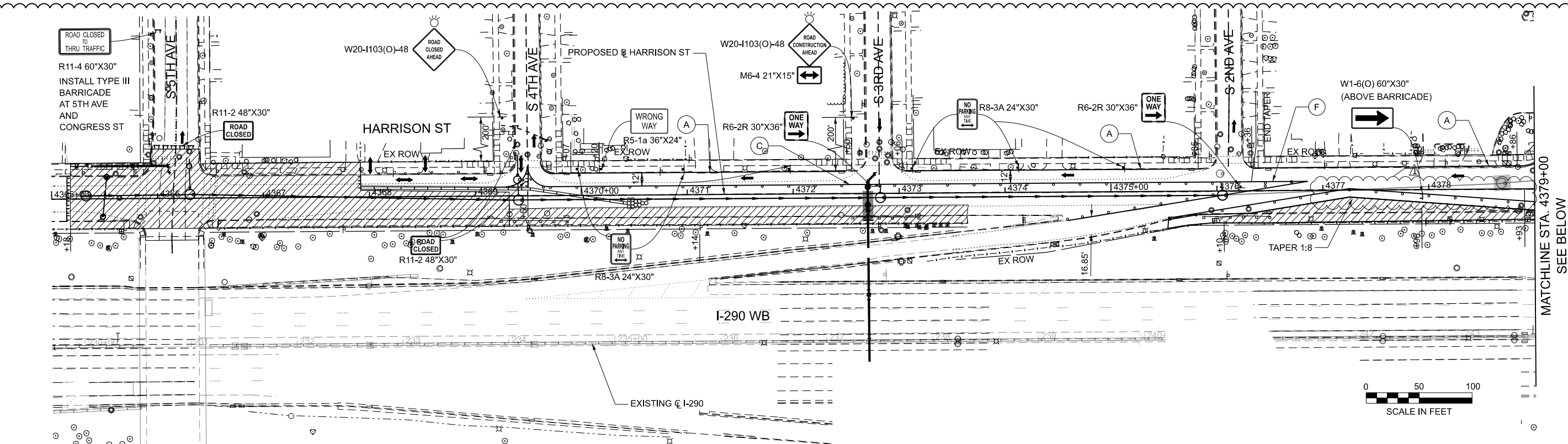
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY DRIVEWAY ACCESS DETAILS I-290 FROM 22ND AVE TO DES PLAINES RIVER

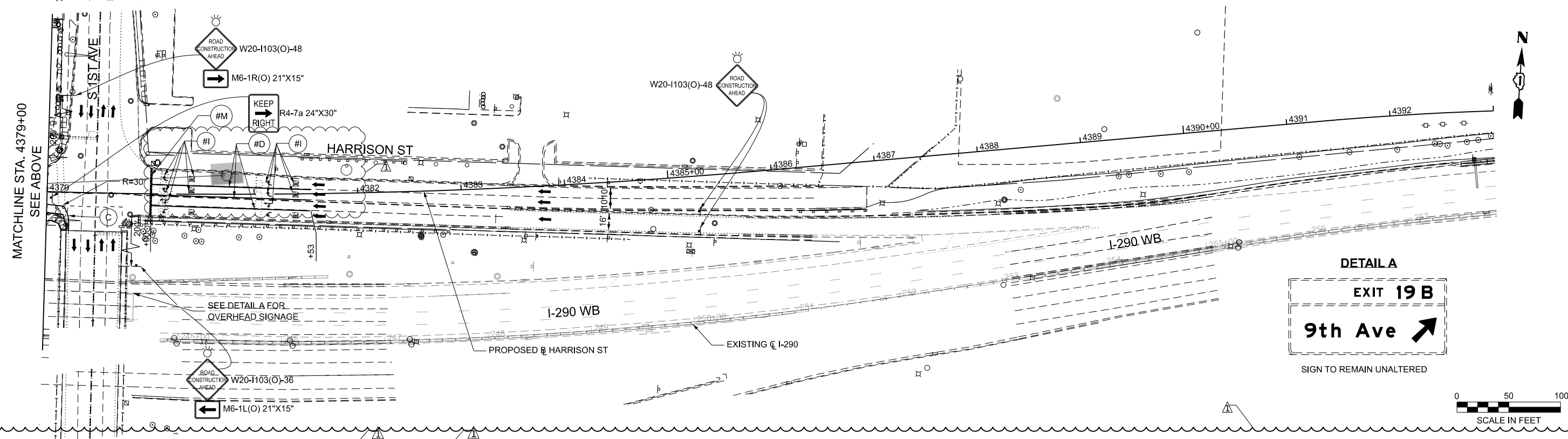
SCALE: 1"=50' SHEET 14 OF 34 SHEETS STA. 4365+00 TO STA. 4393+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	115B
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MATCHLINE STA. 4379+00
SEE ABOVE



MATCHLINE STA. 4379+00
SEE BELOW



INTENTIONALLY LEFT BLANK

MODEL: D:\data\Accurate\Engineering\I-290\I-290_FRS_Phase1\I-290_FRS_Phase1.dgn
FILE NAME: C:\Engineering\I-290\I-290_FRS_Phase1\I-290_FRS_Phase1.dgn



USER NAME	= akoller
PLOT SCALE	= 100,000' / 1" =
PLOT DATE	= 8/31/2026

DESIGNED	- AB
DRAWN	- YM
CHECKED	- AB
DATE	- 08/31/2026

REVISED	-  08/31/2026
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY DRIVEWAY ACCESS DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
--------	-------	----	--------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	115C
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

INTENTIONALLY LEFT BLANK

MODEL: Default.dwg
FILE NAME: C:\Engineering\Live\Projects\25001_I-290-FRS-Ph1\03_CADD\03_Working\AGN\Temp_driveaway\I290X09-Driveway_4.dgn



USER NAME	= akoller
PLOT SCALE	= 100.004' / in.
PLOT DATE	= 8/31/2026

DESIGNED	- AB
DRAWN	- YM
CHECKED	- AB
DATE	- 08/31/2026

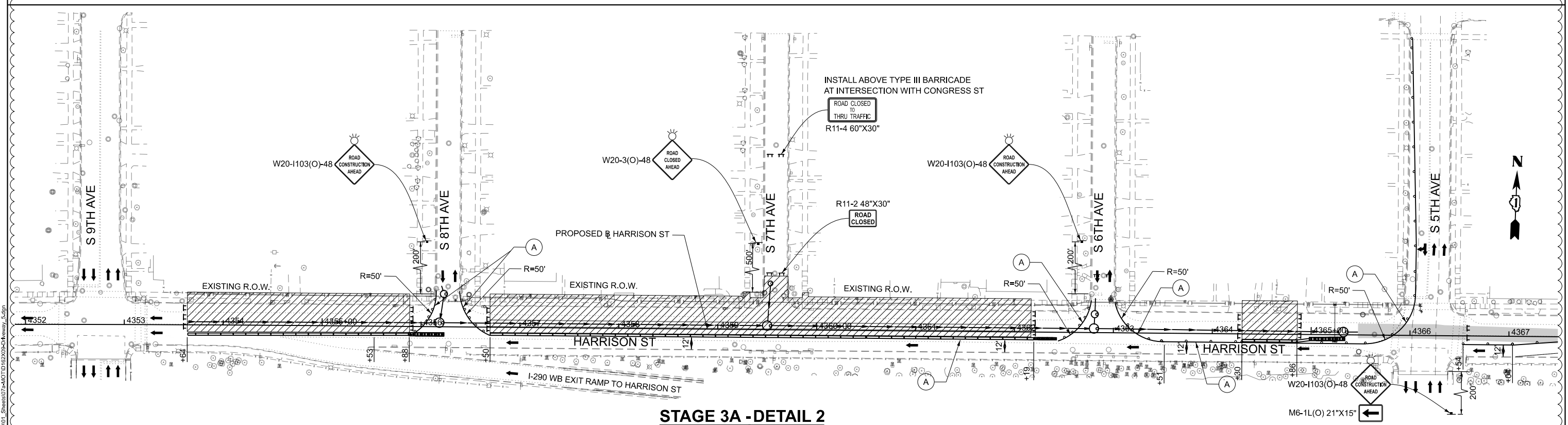
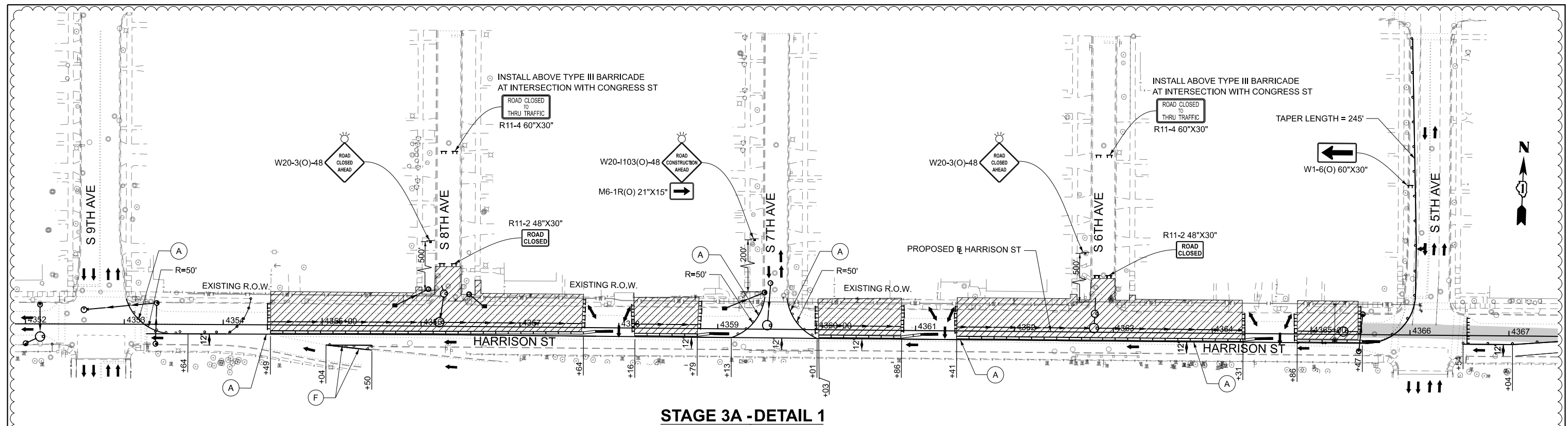
REVISED	-  08/31/2026
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY DRIVEWAY ACCESS DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	115D
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



STAGE 3A -DETAIL 2

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:	
(A) 4 INCH, WHITE SOLID	(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C
(B) 4 INCH, WHITE 6'-2' SKIP-LINE	(I) LETTERS AND SYMBOLS
(C) 4 INCH, YELLOW SOLID	(J) 12 INCH, WHITE SOLID, DIAGONALS
(D) 6 INCH, WHITE SOLID	(K) 12 INCH, WHITE SOLID (CROSSWALK)
(E) 6 INCH, YELLOW SOLID	(L) 4 INCH, DOUBLE YELLOW 11", C-C
(F) 8 INCH, WHITE SOLID	(M) 24 INCH, WHITE SOLID
(G) 4 INCH, WHITE 30'-10' SKIP-LINE	(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY DRIVEWAY ACCESS DETAILS I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50'	SHEET 17A OF 34 SHEETS	STA. 4352+00 TO STA. 4367+00
---------------	------------------------	------------------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	115E
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLN(875)		

1 NEW SHEET 08/31/2026

LEGEND

	WORK AREA		TEMPORARY/RELOCATE CONCRETE BARRIER WALL
	DIRECTION OF TRAFFIC		MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006
	TYPE III BARRICADE		DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS
	ARROW BOARD		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290
	SIGN ON PERMANENT OR TEMPORARY SUPPORT		IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290

The diagram illustrates the sequence of FRS construction stages. It consists of four horizontal bars, each with a corresponding label to its right. The first bar is a solid grey rectangle labeled "JACKING/RECEIVING PIT". The second bar is a line with two arrows pointing right, labeled "FRS CONSTRUCTED IN PREVIOUS STAGE". The third bar is a line with two arrows pointing right, labeled "FRS UNDER CONSTRUCTION". The fourth bar is a solid grey rectangle labeled "FRS CLASS D PATCH". A small crane icon is positioned to the left of the third bar.

USER NAME = akoller	DESIGNED = JLS	REVISED =  08/31/2026
	DRAWN = JLS	REVISED =
PLOT SCALE = 0.16666667' / in.	CHECKED = AB	REVISED =
PLOT DATE = 8/31/2026	DATE = 08/31/2026	REVISED =

MODEL: Harrison Street Slide Roads - Details [Sheet]
FILE NAME: O:\Environment\IveProjects\25001 - 2900 FRS Ph. IV\03_CADD\01 Sheets\02a-MOTN182X09-Driveway_5.dgn





0 50 100
SCALE IN FEET

FILE NAME: C:\Engineering\Live\p12601\12601.FPS FR 1000 CO

LEGEND

WORK AREA

DIRECTION OF TRAFFIC

TYPE III BARRICADE

ARROW BOARD

SIGN ON PERMANENT OR TEMPORARY SUPPORT

TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006

DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS

IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290

IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD TEST LEVEL 3 ON I-290

JACKING/RECIEVING PIT

FRS CONSTRUCTED IN PREVIOUS STAGE

FRS UNDER CONSTRUCTION

FRS CLASS D PATCH

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:

(A) 4 INCH, WHITE SOLID

(B) 4 INCH, WHITE 6'-2" SKIP-LINE

(C) 4 INCH, YELLOW SOLID

(D) 6 INCH, WHITE SOLID

(E) 6 INCH, YELLOW SOLID

(F) 8 INCH, WHITE SOLID

(G) 4 INCH, WHITE 30'-10" SKIP-LINE

(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C

(I) LETTERS AND SYMBOLS

(J) 12 INCH, WHITE SOLID, DIAGONALS

(K) 12 INCH, WHITE SOLID (CROSSWALK)

(L) 4 INCH, DOUBLE YELLOW 11", C-C

(M) 24 INCH, WHITE SOLID

(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

NOTES:
 1. HARRISON STREET WILL BE FULLY CLOSED BETWEEN EAST OF S 9TH AVENUE AND S 13TH AVENUE AND TRAFFIC WILL BE DETOURED. FOR DETOUR SEE SHEET 121
 2. WB I-290 TO HARRISON STREET EXIT RAMP WILL BE CLOSED DURING THE CONSTRUCTION OF HARRISON STREET FROM EAST OF S 9TH AVENUE TO 10TH AVENUE. FOR DETOUR SEE SHEET 121
 3. FOR TEMPORARY DRAINAGE, SEE SHEET 145
 4. FOR DETOUR ON 9TH AVENUE, SEE SHEET 122
 5. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.

6. 10TH AVENUE SHOULD REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION EXCEPT DURING THE PROPOSED WORK AT THE INTERSECTION OF 10TH AVENUE AND HARRISON STREET.
 7. NO TWO ADJACENT CROSS STREETS SHALL BE CLOSED SIMULTANEOUSLY. AT LEAST ONE CROSS STREET BETWEEN CLOSURES SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 8. ALL PERMANENT MARKINGS EAST OF THE WORKZONE ARE PERMANENT. FOR PAVEMENT MARKING PLANS SEE SHEET 260 - 261

NEW SHEET 08/31/2026

Accurate

GROUP, INC.

USER NAME	= akoller	DESIGNED	- MA	REVISED	- 08/31/2026
		DRAWN	- AK	REVISED	-
PLOT SCALE	= 0.167 1/in.	CHECKED	- AB	REVISED	-
PLOT DATE	= 8/31/2026	DATE	- 08/31/2026	REVISED	-

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

TEMPORARY DRIVEWAY ACCESS DETAILS

I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50'

SHEET 22 OF 34 SHEETS

STA. 4327+00 TO STA. 4354+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	1151

CONTRACT NO. 62X09

ILLINOIS | FED. AID PROJECT 6WLW(875)



1 ADDED ENTIRE SHEET 9/2/2026



USER NAME = akoller	DESIGNED - YM	REVISED -  08/31/2026
	DRAWN - YM	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE = 08/31/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY DRIVEWAY ACCESS DETAILS I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
--------	-------	----	--------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	115G
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W1W(875)		

MODEL: Default
FILE NAME: Q:\Engineering\LiveProjects\25001_I-290_FRS Ph II\03_CADD\09_Working\AGNYM\Temp_drive\wayID162X09-Diveway_7.dgn

MODEL P&L Harrison2 - Stage 3E - Sheet Cut 1 (Sheet)
FILE NAME: C:\pwworking\Illinois\2024\2024-991-DR\2024-991-DR-FRSH\103_CADD\01_Sheets\07-MOTD\162X09-MOT-veh-stage-04-200_FRS_Harrison_Stage.dgn

LEGEND

WORK AREA

DIRECTION OF TRAFFIC

TYPE III BARRICADE

ARROW BOARD

SIGN ON PERMANENT OR TEMPORARY SUPPORT

TEMPORARY/RELOCATE CONCRETE BARRIER W/ MONO-DIRECTIONAL, TYPE C REFLECTORS PER STD 704001 AND 782006

DRUMS OR TYPE II BARRICADES, 25' C-C TAPER/TANGENT 10' C-C RADIUS

IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3 ON I-290

IMPACT ATTENUATORS, TEMPORARY/RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 ON FRONTAGE ROAD, TEST LEVEL 3 ON I-290

JACKING/RECIIEVING PIT

FRS CONSTRUCTED IN PREVIOUS STAGE

FRS UNDER CONSTRUCTION

FRS CLASS D PATCH

TEMPORARY PAVEMENT MARKING, TAPE, TYPE IV, OF WIDTH AND COLOR SPECIFIED:

(A) 4 INCH, WHITE SOLID

(B) 4 INCH, WHITE 6'-2' SKIP-LINE

(C) 4 INCH, YELLOW SOLID

(D) 6 INCH, WHITE SOLID

(E) 6 INCH, YELLOW SOLID

(F) 8 INCH, WHITE SOLID

(G) 4 INCH, WHITE 30'-10' SKIP-LINE

(H) 12 INCH, WHITE SOLID, CHEVRONS 30' C-C

(I) LETTERS AND SYMBOLS

(J) 12 INCH, WHITE SOLID, DIAGONALS

(K) 12 INCH, WHITE SOLID (CROSSWALK)

(L) 4 INCH, DOUBLE YELLOW 11", C-C

(M) 24 INCH, WHITE SOLID

(N) EXISTING PMK TO REMAIN FROM PREVIOUS STAGE

NOTES:

1. ALL PAVEMENT MARKINGS EAST OF 9TH AVENUE ARE PERMANENT PAVEMENT MARKINGS. SEE SHEET 253 FOR PAVEMENT MARKING LAYOUT.

2. # ON PLANS INDICATES THE TEMPORARY PAVEMENT MARKINGS ARE MODIFIED URETHANE

3. THE TEMPORARY CONCRETE BARRIER (TCB) IS PINNED CONTINUOUSLY THROUGHOUT ITS LENGTH ON HARRISON STREET.

USER NAME = akoller	DESIGNED - MA	REVISED - 08/31/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

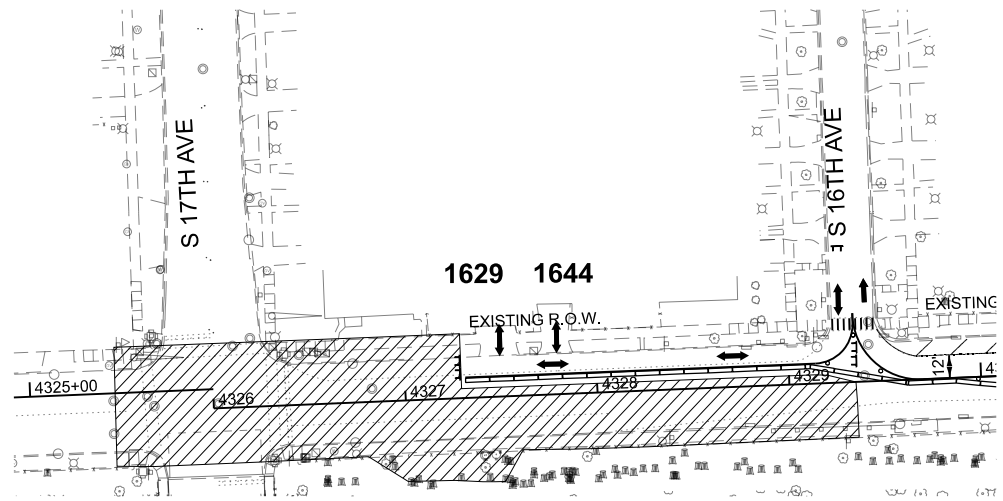
MAINTENANCE OF TRAFFIC - HARRISON ST - STAGE 3D
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 25 OF 34 SHEETS STA. 4342+00 TO STA. 4370+00

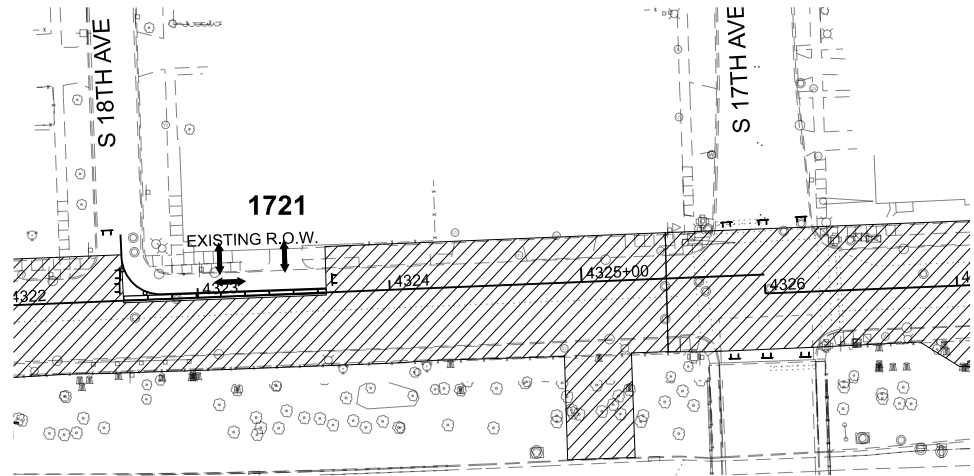
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	115H
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

1 REVISED ENTIRE SHEET 7/13/2026

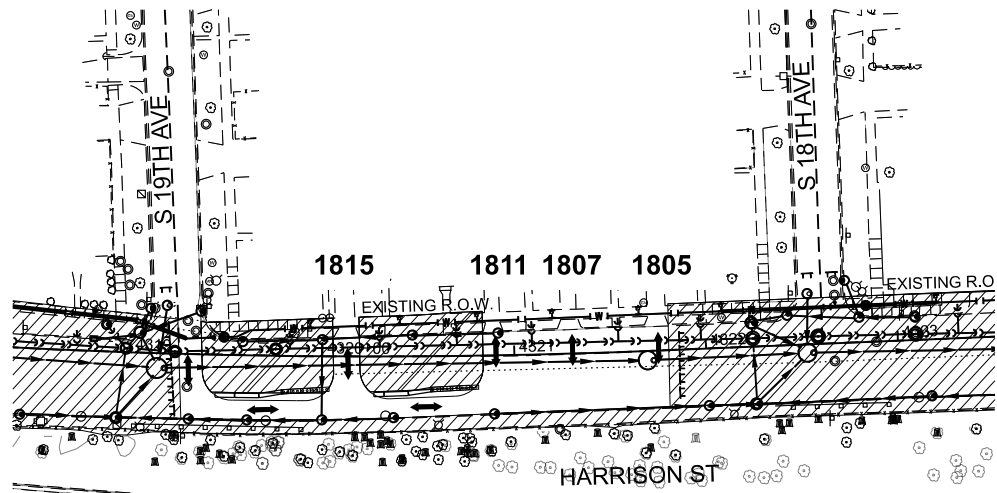
NEW SHEET 08/31/2026



TEMPORARY DRIVEWAY ACCESS FROM WEST
1644 S 16TH AVE & 1629 S 17TH AVE



TEMPORARY DRIVEWAY ACCESS FROM WEST
1721 HARRISON ST



TEMPORARY DRIVEWAY ACCESS FROM EAST
1805 HARRISON ST, 1807 HARRISON ST,
1811 HARRISON ST & 1815 HARRISON ST

1 ADDED ENTIRE SHEET 9/2/2026

MODEL: D:\a\1\Accurate\Projects\25001_1-290 FRS PH\03_CADD\09_Working\AGN\Temp_driveway\01290204-temp_driveway.dgn
FILE NAME: C:\Engineering\Users\pjd\25001_1-290 FRS PH\03_CADD\09_Working\AGN\Temp_driveway\01290204-temp_driveway.dgn



USER NAME	= akoller
PLOT SCALE	= 100,000' / 1" =
PLOT DATE	= 8/31/2026

DESIGNED	- YM
DRAWN	- YM
CHECKED	- AB
DATE	= 08/31/2026

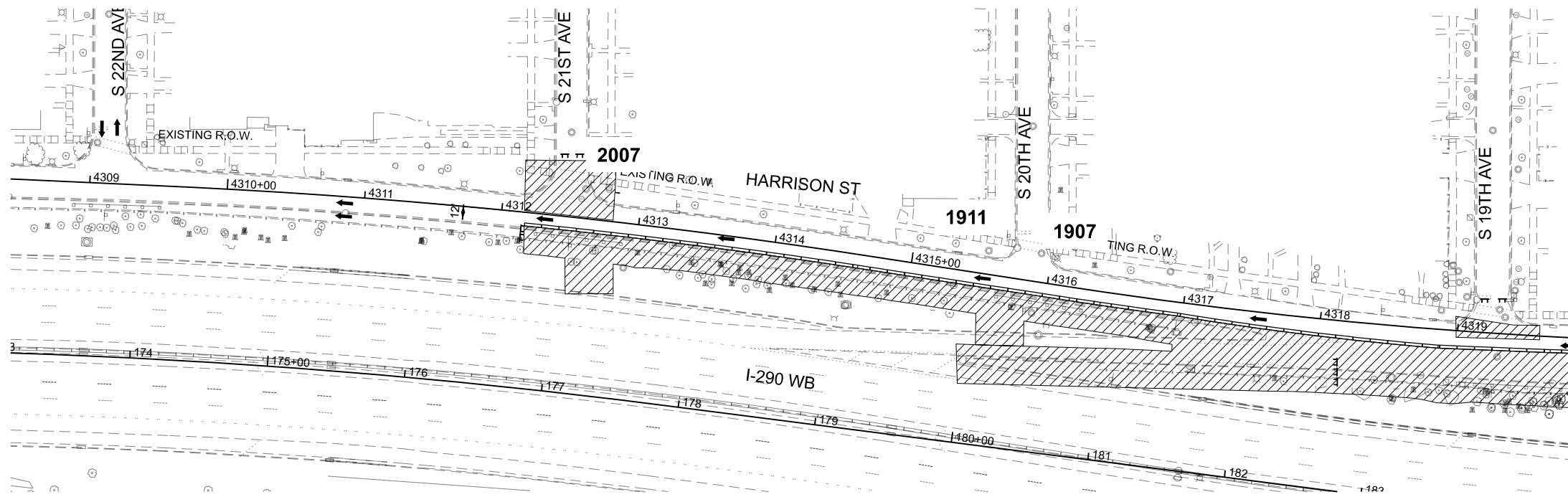
REVISED	- 08/31/2026
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

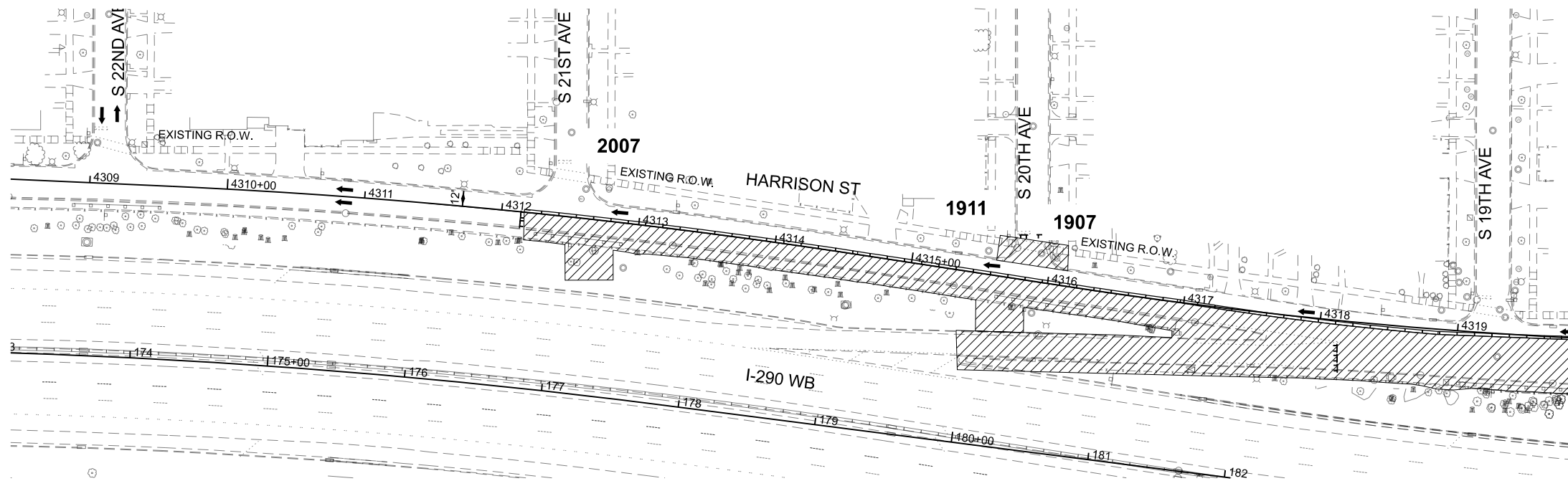
TEMPORARY DRIVEWAY ACCESS DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	1151
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



TEMPORARY DRIVEWAY ACCESS FROM WEST
1907 HARRISON ST, 1911 HARRISON ST,
& 2007 HARRISON ST
(STAGE 6)



TEMPORARY DRIVEWAY ACCESS FROM EAST
1907 HARRISON ST, 1911 HARRISON ST,
& 2007 HARRISON ST
(STAGE 6)

NOTE:
1. THE CONTRACTOR SHOULD ADJUST OR LIMIT TRENCH WIDTH OF STORM SEWER TO PROVIDE MINIMUM OF 10' ACCESS TO THE RESIDENTS AND PROPERTY OWNER IF NEEDED OR AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR HAVE TO ACCESS THE ROAD SOMETIMES FROM THE SOUTHSIDE, WE SHOULD ADD NOTES FOR CLARING THE AREA AS NEEDED UPON THE APPROVAL OF RE AND SHOULD BE LIMITED THAT TREES ARE NOT REMOVED OR SOMETHING AND IF NEEDED IT NEEDS TO BE COORDINATED SOONER SO IT IS DONE AT THE RIGHT TIME. SINCE ALL THIS WORK IS MEANS AND METHOD FOR CONSTRUCTION ACCESS, NO ADDITIONAL COST TO DEPARTMENT.

1 ADDED ENTIRE SHEET 9/2/2026

MODEL: Definitive
FILE NAME: C:\Engineering\Users\akoller\Working\AGN\Temp_driveway\I-290-DR-09-01.dwg
DATE: 8/31/2026



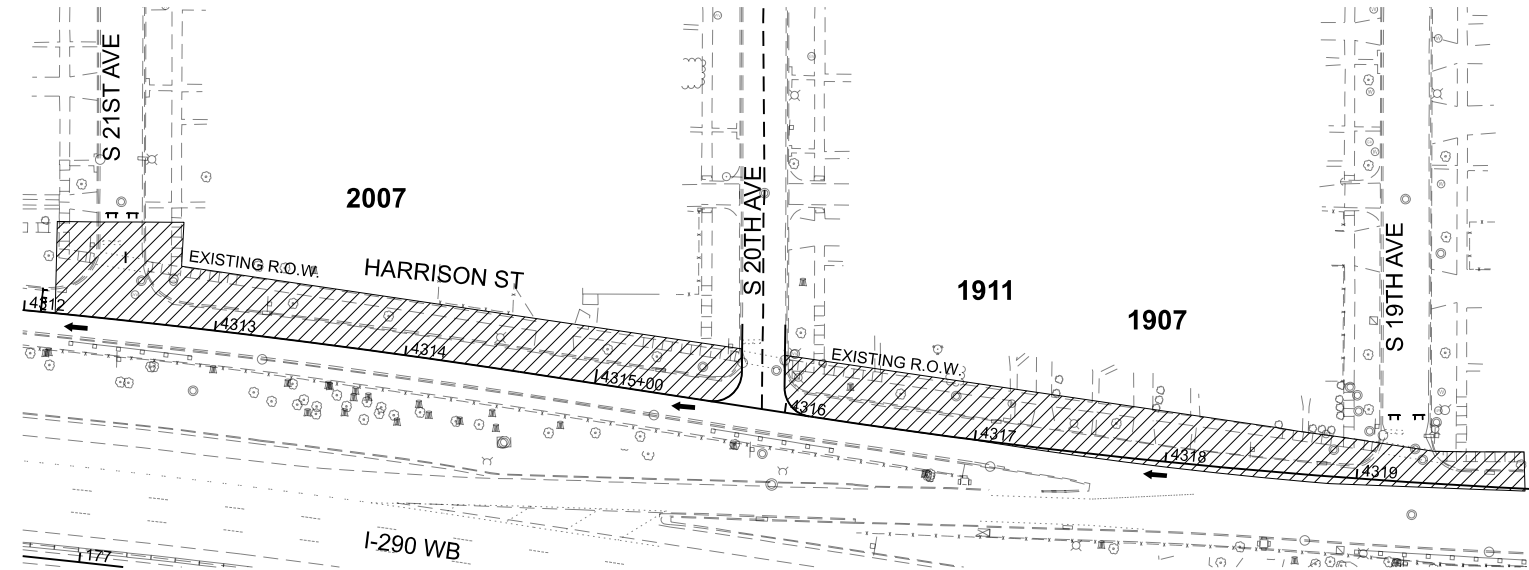
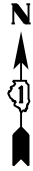
USER NAME = akoller	DESIGNED - YM	REVISED - 08/31/2026
	DRAWN - YM	REVISED -
PLOT SCALE = 100,004' / in.	CHECKED - JJD	REVISED -
PLOT DATE = 8/31/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

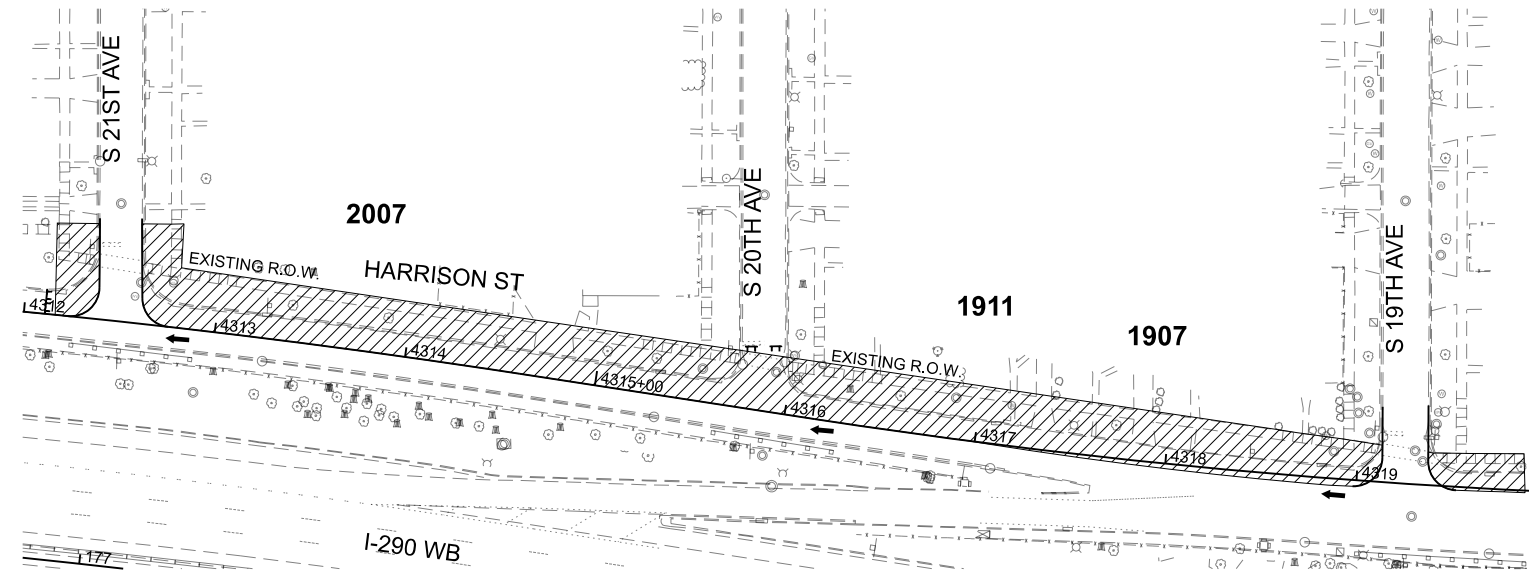
TEMPORARY DRIVEWAY ACCESS DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	115J
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



TEMPORARY DRIVEWAY ACCESS FROM WEST
1907 HARRISON ST, 1911 HARRISON ST,
& 2007 HARRISON ST
(STAGE 6)



TEMPORARY DRIVEWAY ACCESS FROM EAST
1907 HARRISON ST, 1911 HARRISON ST,
& 2007 HARRISON ST
(STAGE 6)

NOTE:
1. THE CONTRACTOR SHOULD ADJUST OR LIMIT TRENCH WIDTH OF STORM SEWER TO PROVIDE MINIMUM OF 10' ACCESS TO THE RESIDENTS AND PROPERTY OWNER IF NEEDED OR AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR HAVE TO ACCESS THE ROAD SOMETIMES FROM THE SOUTHSIDE, WE SHOULD ADD NOTES FOR CLARING THE AREAAS NEEDED UPON THE APPROVAL OF RE AND SHOULD BE LIMITED THAT TREES ARE NOT REMOVED OR SOMETHING AND IF NEEDED IT NEEDS TO BE COORDINATED SOONER SO IT IS DONE ATTHE RIGHT TIME. SINCE ALL THIS WORK IS MEANS AND METHOD FOR CONSTRUCTION ACCESS, NO ADDITIONAL COST TO DEPARTMENT.

MODEL: Defaul
FILE NAME: C:\Engineering\Live\Projects\25001_I-290-FRS-Ph1\03_CADD\09_Working\AGN\Temp_driveway\I-290-DR-aveay_11.dgn



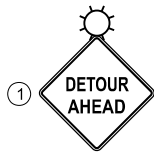
USER NAME = akoller	DESIGNED - YM	REVISED -  08/31/2026
	DRAWN - YM	REVISED -
PLOT SCALE = 100,004' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/31/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

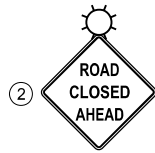
TEMPORARY DRIVEWAY ACCESS DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

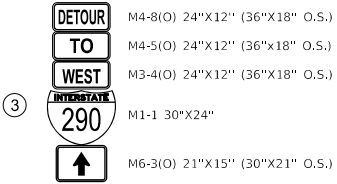
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	115K
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



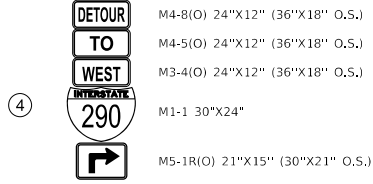
W20-2(O) 48"x48"



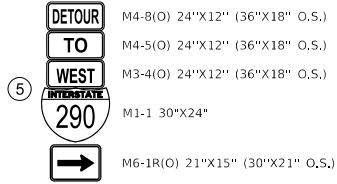
W20-3(O) 48"x48"



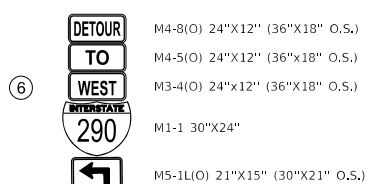
M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M6-3(O) 21"x15" (30"x21" O.S.)



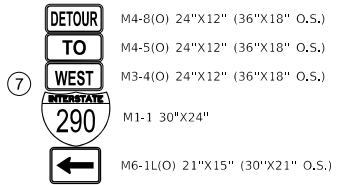
M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M5-1R(O) 21"x15" (30"x21" O.S.)



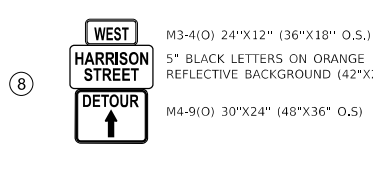
M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M6-1R(O) 21"x15" (30"x21" O.S.)



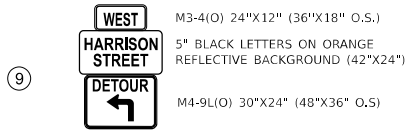
M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M5-1L(O) 21"x15" (30"x21" O.S.)



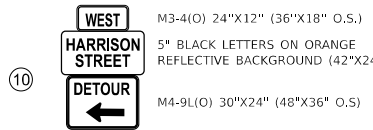
M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M6-1L(O) 21"x15" (30"x21" O.S.)



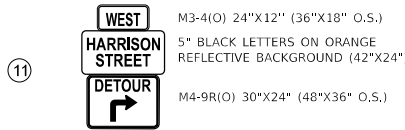
M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND (42"x24")
M4-9(O) 30"x24" (48"x36" O.S.)



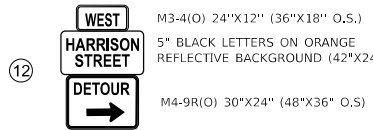
M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND (42"x24")
M4-9L(O) 30"x24" (48"x36" O.S.)



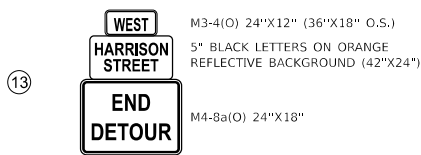
M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND (42"x24")
M4-9L(O) 30"x24" (48"x36" O.S.)



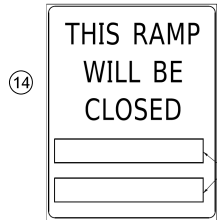
M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND (42"x24")
M4-9R(O) 30"x24" (48"x36" O.S.)



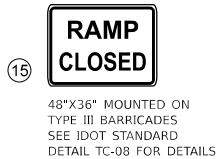
M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND (42"x24")
M4-9R(O) 30"x24" (48"x36" O.S.)



M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND (42"x24")
M4-8a(O) 24"x18"



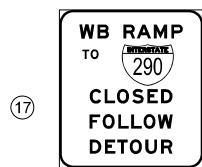
SEE D-1 STANDARD DETAIL TC-08 FOR DETAILS



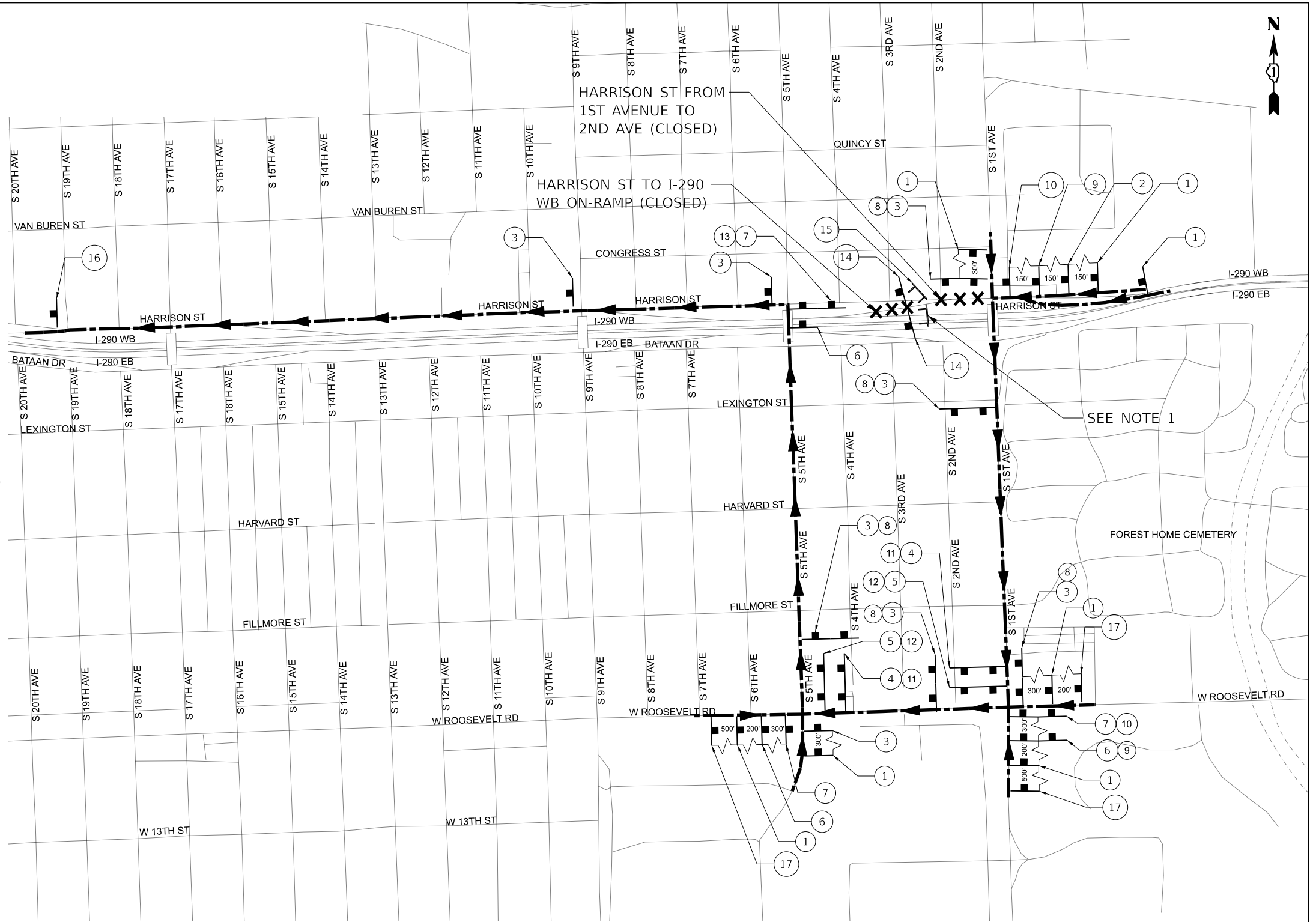
48"x36" MOUNTED ON TYPE III BARRICADES SEE IDOT STANDARD DETAIL TC-08 FOR DETAILS



M4-8a(O) 24"x18"



TEMPORARY INFORMATION SIGN 60"x78" REFLECTIVE



INTERSECTION FOR TEMPORARY TRAFFIC SIGNAL TIMING

TEMPORARY TRAFFIC SIGNAL TIMING WILL BE UTILIZED TO ADJUST EXISTING TRAFFIC SIGNAL TIMING THROUGHOUT THE DETOUR TO ACCOMMODATE ADDITIONAL TRAFFIC VOLUME. TEMPORARY TRAFFIC SIGNAL TIMINGS:

- HARRISON ST/ BATAAN AVE & 1ST AVE (TEMPORARY TRAFFIC SIGNAL INSTALLATION)
- ROOSEVELT RD & 1ST AVE
- ROOSEVELT RD & 5TH AVE
- HARRISON ST/BATAAN DR & 17TH AVE

NOTES:

- RAMP SHALL BE CLOSED TO TRAFFIC IN ACCORDANCE WITH DISTRICT 1 DETAIL TC-08.
- OVERSIZED SIGNS (O.S.) TO BE UTILIZED ON EXPRESSWAYS.

LEGEND

- PROPOSED DETOUR ROUTE
- DIRECTION OF TRAVEL
- PROPOSED RAMP/ROAD CLOSURE
- SIGN/SIGN ASSEMBLY ON POST
- TYPE III BARRICADE

MODEL D:\deta\1 Accurate Group, Inc. 08/25/2026



USER NAME = jloquinto
PLOT SCALE = 750,000' / 1" = 8/25/2026

DESIGNED - YM	REVISED - 08/28/2026
DRAWN - YM	REVISED -
CHECKED - AB	REVISED -
DATE - 05/22/2026	REVISED -

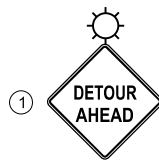
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR ROUTE PLAN - STAGE 1A
I-290 FROM 22ND AVE TO DES PLAINES RIVER

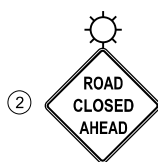
SCALE: N.T.S. SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	117
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

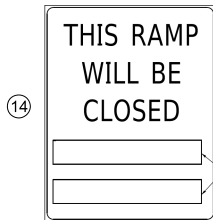
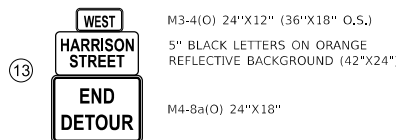
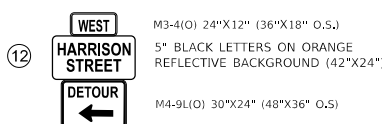
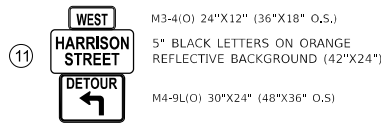
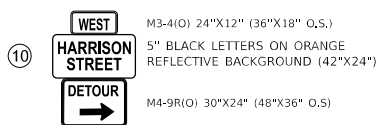
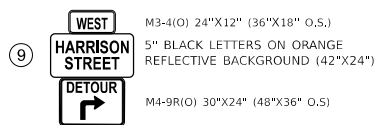
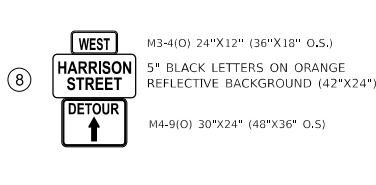
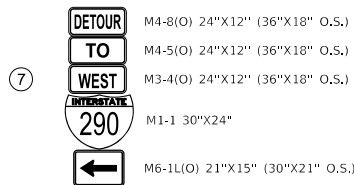
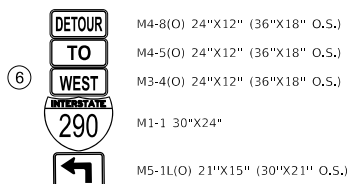
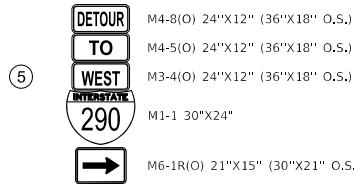
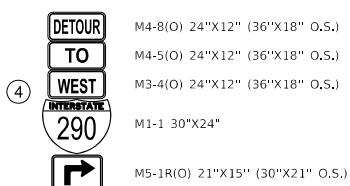
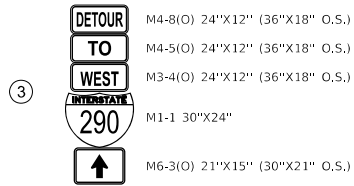
MODEL D:\a\4
FILE NAME: C:\Engineering\I-290\I-290-FBS PH\03_CADD\01_Sheets\07-24\MO-TD-162X08-DeH-Detour-02.dgn



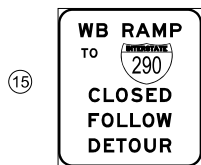
W20-2(O) 48"X48"



W20-3(O) 48"X48"



SEE D-1 STANDARD DETAIL
TC-08 FOR DETAILS



TEMPORARY INFORMATION SIGN
60"X78" REFLECTIVE

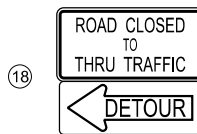
1

USER NAME	= jploquin
PLOT SCALE	= 750,000' / 1"
PLOT DATE	= 8/25/2026

DESIGNED	- YM
DRAWN	- YM
CHECKED	- AB
DATE	- 05/22/2026



48"X36" MOUNTED ON
TYPE III BARRICADES
SEE IDOT STANDARD
DETAIL TC-08 FOR DETAILS



R11-4 60"X30"



M4-10L(O) 48"X18"

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION FOR TEMPORARY TRAFFIC SIGNAL TIMING

TEMPORARY TRAFFIC SIGNAL TIMING WILL BE UTILIZED TO
ADJUST EXISTING TRAFFIC SIGNAL TIMING THROUGHOUT THE
DETOUR TO ACCOMMODATE ADDITIONAL TRAFFIC VOLUME.
TEMPORARY TRAFFIC SIGNAL TIMINGS:

- HARRISON ST/BATAAN AVE & 1ST AVE (TEMPORARY TRAFFIC SIGNAL INSTALLATION)
- ROOSEVELT RD & 1ST AVE
- ROOSEVELT RD & 9TH AVE
- HARRISON ST/BATAAN DR & 17TH AVE

NOTES:

- RAMP SHALL BE CLOSED TO TRAFFIC IN
ACCORDANCE WITH DISTRICT 1 DETAIL TC-08.
- OVERSIZED SIGNS (O.S.) TO BE UTILIZED ON
EXPRESSWAYS.

LEGEND

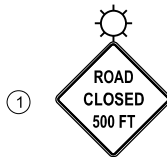
- PROPOSED DETOUR ROUTE
- DIRECTION OF TRAVEL
- PROPOSED RAMP/ROAD CLOSURE
- SIGN/SIGN ASSEMBLY ON POST
- TYPE III BARRICADE

DETOUR ROUTE PLAN - STAGE 2 I-290 FROM 22ND AVE TO DES PLAINES RIVER

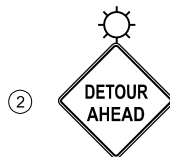
SCALE: N.T.S. SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	118
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				

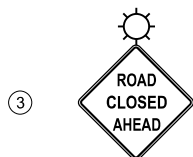
MODEL D:\a\4
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\07-24\MO-TD-162X09-DeH-Corbu-03.dgn



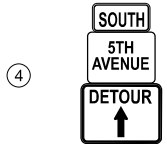
W20-3C(O) 48"x48"



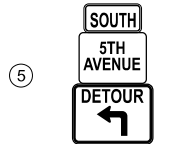
W20-2(O) 48"x48"



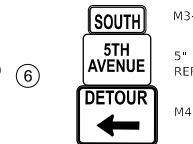
W20-3(O) 48"x48"



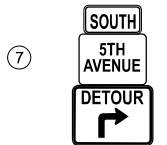
M3-3(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9(O) 30"x24" (48"x36" O.S.)



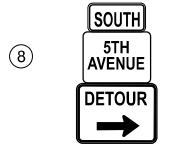
M3-3(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9(L(O) 30"x24" (48"x36" O.S.)



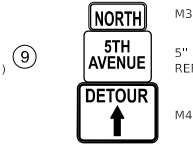
M3-3(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9(L(O) 30"x24" (48"x36" O.S.)



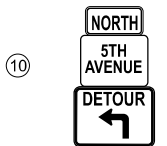
M3-3(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9R(O) 30"x24" (48"x36" O.S.)



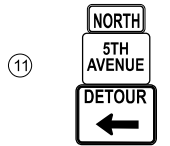
M3-3(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9R(O) 30"x24" (48"x36" O.S.)



M3-1(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9(O) 30"x24" (48"x36" O.S.)



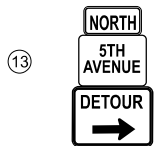
M3-1(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9(L(O) 30"x24" (48"x36" O.S.)



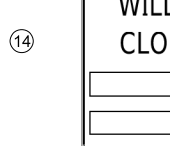
M3-1(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9(L(O) 30"x24" (48"x36" O.S.)



M3-1(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9R(O) 30"x24" (48"x36" O.S.)



M3-1(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (36"x24")
M4-9R(O) 30"x24" (48"x36" O.S.)



SEE D-1 STANDARD DETAIL
TC-08 FOR DETAILS



48"x36" MOUNTED ON
TYPE III BARRICADES
SEE IDOT STANDARD
DETAIL TC-08 FOR DETAILS



M4-8a(O) 24"x18"



R11-4 60"x30"

M4-10(L(O) 48"x18



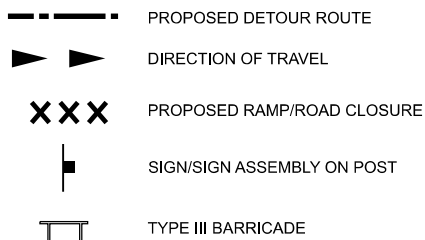
R11-4 60"x30"

M4-10R(O) 48"x18"

NOTES:

- RAMP SHALL BE CLOSED TO TRAFFIC IN ACCORDANCE WITH DISTRICT 1 DETAIL TC-08.
- OVERSIZED SIGNS (O.S.) TO BE UTILIZED ON EXPRESSWAYS.

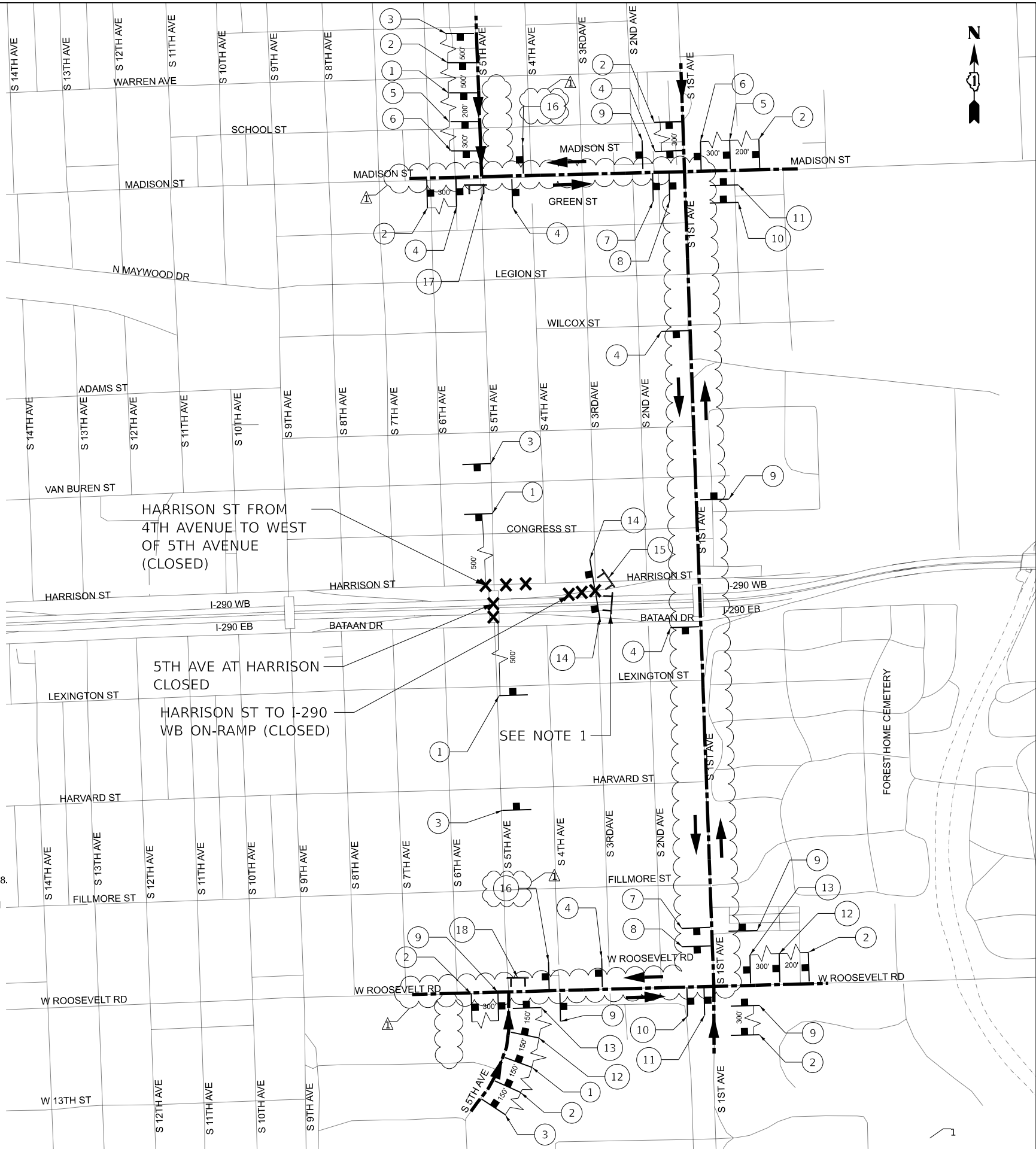
LEGEND



INTERSECTION FOR TEMPORARY TRAFFIC SIGNAL TIMING

TEMPORARY TRAFFIC SIGNAL TIMING WILL BE UTILIZED TO ADJUST EXISTING TRAFFIC SIGNAL TIMING THROUGHOUT THE DETOUR TO ACCOMMODATE ADDITIONAL TRAFFIC VOLUME. TEMPORARY TRAFFIC SIGNAL TIMINGS:

- MADISON ST & 5TH AVE
- MADISON ST & 1ST AVE
- ROOSEVELT RD & 1ST AVE
- ROOSEVELT RD & 5TH AVE



USER NAME = jplquinio
DRAWN - YM
CHECKED - AB
DATE - 05/22/2026
PLOT SCALE = 750,000' / 1" = 8/28/2026

DESIGNED - YM
DRAWN - YM
CHECKED - AB
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR ROUTE PLAN - STAGE 2
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: N.T.S. SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	119
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL Dwg.dwg
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\07-24\MO-TD-1632026-DeH-Detour-10.dgn

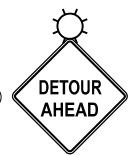
1



ROAD CLOSED
500 FT

W20-3C(O) 48"x48"

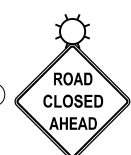
2



DETOUR
AHEAD

W20-2(O) 48"x48"

3



ROAD CLOSED
AHEAD

W20-3(O) 48"x48"

4



WEST
HARRISON STREET
DETOUR

M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (42"x24")

M4-9L(O) 30"x24" (48"x36" O.S.)

5



WEST
HARRISON STREET
DETOUR

M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (42"x24")

M4-9L(O) 30"x24" (48"x36" O.S.)

6



WEST
HARRISON STREET
DETOUR

M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (42"x24")

M4-9L(O) 30"x24" (48"x36" O.S.)

7



WEST
HARRISON STREET
DETOUR

M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (42"x24")

M4-9R(O) 30"x24" (48"x36" O.S.)

8



WEST
HARRISON STREET
DETOUR

M3-4(O) 24"x12" (36"x18" O.S.)
5" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND (42"x24")

M4-9R(O) 30"x24" (48"x36" O.S.)

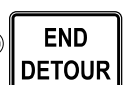
9



ROAD CLOSED
TO
THRU TRAFFIC

R11-4

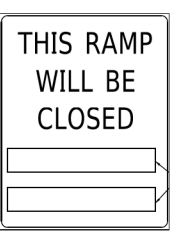
10



END
DETOUR

M4-8a(O) 24"x18"

11



THIS RAMP
WILL BE
CLOSED

SEE D-1 STANDARD DETAIL
TC-08 FOR DETAILS

12



RAMP
CLOSED

48"x36" MOUNTED ON
TYPE III BARRICADES
SEE IDOT STANDARD
DETAIL TC-08 FOR DETAILS

13



DETOUR
TO
WEST
290

M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M6-3(O) 21"x15" (30"x21" O.S.)

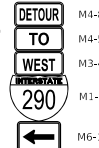
14



DETOUR
TO
WEST
290

M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M5-1L(O) 21"x15" (30"x21" O.S.)

15



DETOUR
TO
WEST
290

M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M6-1L(O) 21"x15" (30"x21" O.S.)

16



DETOUR
TO
WEST
290

M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M5-1R(O) 21"x15" (30"x21" O.S.)

17



DETOUR
TO
WEST
290

M4-8(O) 24"x12" (36"x18" O.S.)
M4-5(O) 24"x12" (36"x18" O.S.)
M3-4(O) 24"x12" (36"x18" O.S.)
M1-1 30"x24"
M6-1R(O) 21"x15" (30"x21" O.S.)

18



WB RAMP
TO
290
CLOSED
FOLLOW
DETOUR

TEMPORARY INFORMATION SIGN
60"x78" REFLECTIVE

19



ROAD CLOSED
TO
THRU TRAFFIC

R11-4 60"x30"
M4-10R(O) 48"x18"

NOTES:

- RAMP SHALL BE CLOSED TO TRAFFIC IN ACCORDANCE WITH DISTRICT 1 DETAIL TC-08.
- OVERSIZED SIGNS (O.S.) TO BE UTILIZED ON EXPRESSWAYS.

INTERSECTION FOR TEMPORARY TRAFFIC SIGNAL TIMING

TEMPORARY TRAFFIC SIGNAL TIMING WILL BE UTILIZED TO ADJUST EXISTING TRAFFIC SIGNAL TIMING THROUGHOUT THE DETOUR TO ACCOMMODATE ADDITIONAL TRAFFIC VOLUME. TEMPORARY TRAFFIC SIGNAL TIMINGS:

- MADISON ST & 1ST AVE
- HARRISON ST/BATAAN AVE & 1ST AVE

LEGEND



PROPOSED DETOUR ROUTE



DIRECTION OF TRAVEL



PROPOSED RAMP/ROAD CLOSURE

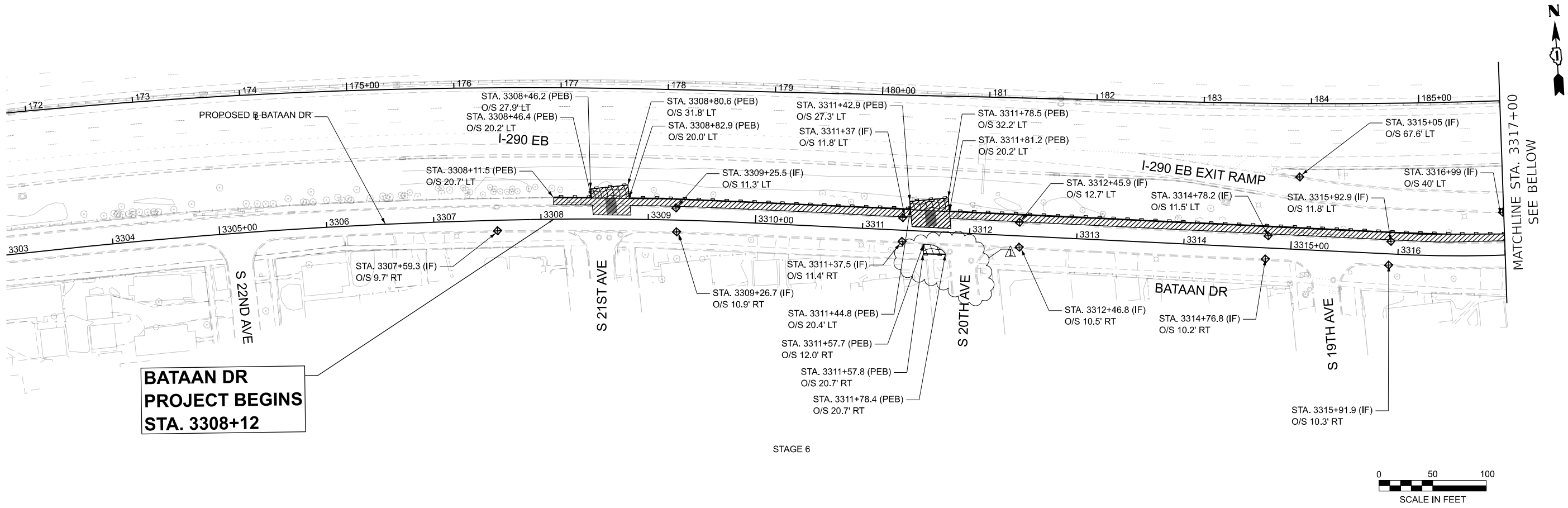


SIGN/SIGN ASSEMBLY ON POST



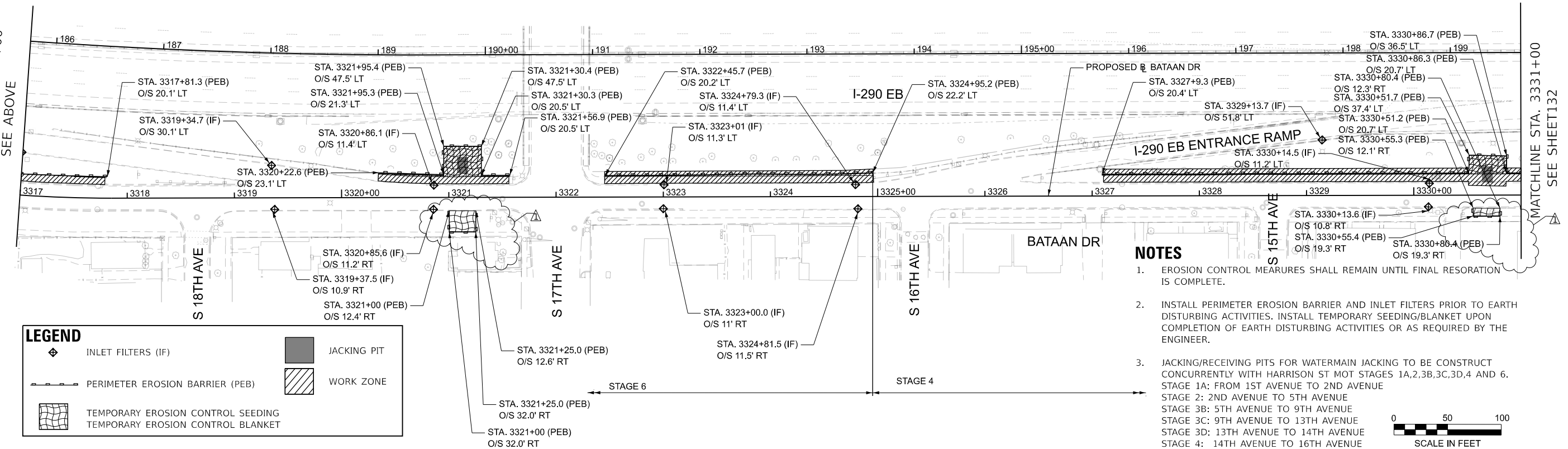
TYPE III BARRICADE

	USER NAME = jplquinio		DESIGNED - YM		REVISED - 08/28/2026		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DETOUR ROUTE PLAN - STAGE 6 I-290 FROM 22ND AVE TO DES PLAINES RIVER		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	DRAWN - YM		CHECKED - AB		REVISED -						290	2024-991-DR	COOK	484	126				
	PLOT SCALE = 750,000' / in.		DATE - 05/22/2026		REVISED -						CONTRACT NO. 62X09								
	PLOT DATE = 8/28/2026										ILLINOIS FED.AID PROJECT 6W/LW(875)								
								SCALE: N.T.S.		SHEET 10 OF 10 SHEETS		STA. TO STA.							



BATAAN DR
PROJECT BEGINS
STA. 3308+12

STAGE 6



NOTES

1. EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.
2. INSTALL PERIMETER EROSION BARRIER AND INLET FILTERS PRIOR TO EARTH DISTURBING ACTIVITIES. INSTALL TEMPORARY SEEDING/BLANKET UPON COMPLETION OF EARTH DISTURBING ACTIVITIES OR AS REQUIRED BY THE ENGINEER.
3. JACKING/RECEIVING PITS FOR WATERMAIN JACKING TO BE CONSTRUCT CONCURRENTLY WITH HARRISON ST MOT STAGES 1A,2,3B,3C,3D,4 AND 6. STAGE 1A: FROM 1ST AVENUE TO 2ND AVENUE STAGE 2: 2ND AVENUE TO 5TH AVENUE STAGE 3B: 5TH AVENUE TO 9TH AVENUE STAGE 3C: 9TH AVENUE TO 13TH AVENUE STAGE 3D: 13TH AVENUE TO 14TH AVENUE STAGE 4: 14TH AVENUE TO 16TH AVENUE STAGE 6: 16TH AVENUE TO 21ST AVENUE



LEGEND

- INLET FILTERS (IF)
- PERIMETER EROSION BARRIER (PEB)
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- JACKING PIT
- WORK ZONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
STAGE 1,2,3B,3C,3D,4 AND 6 - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

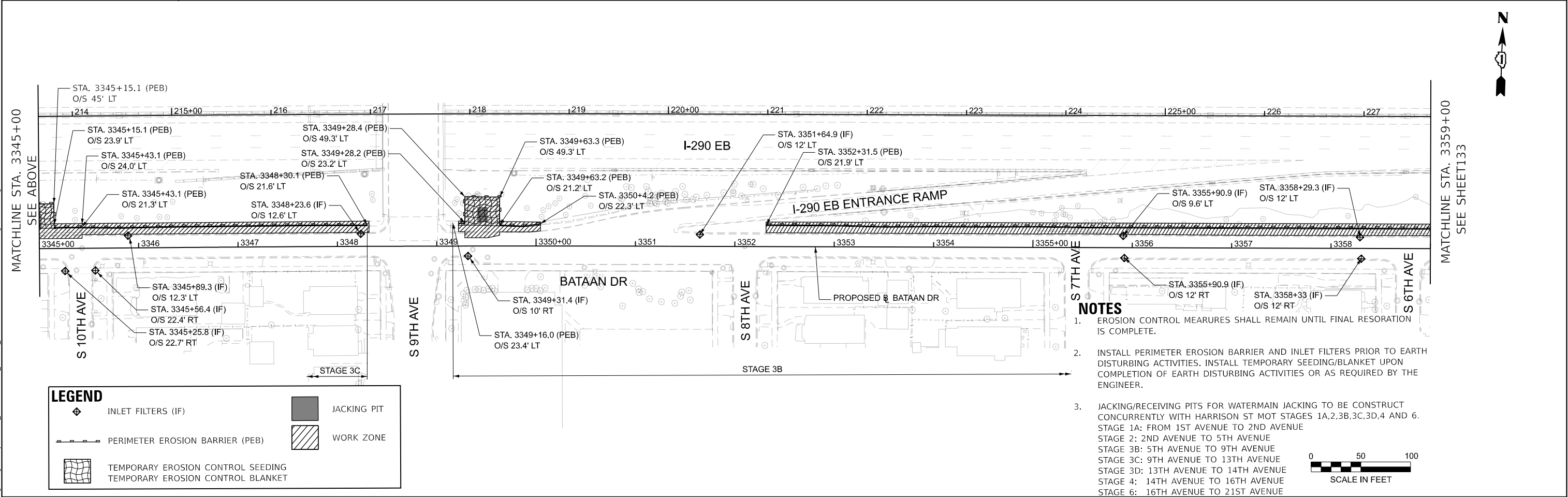
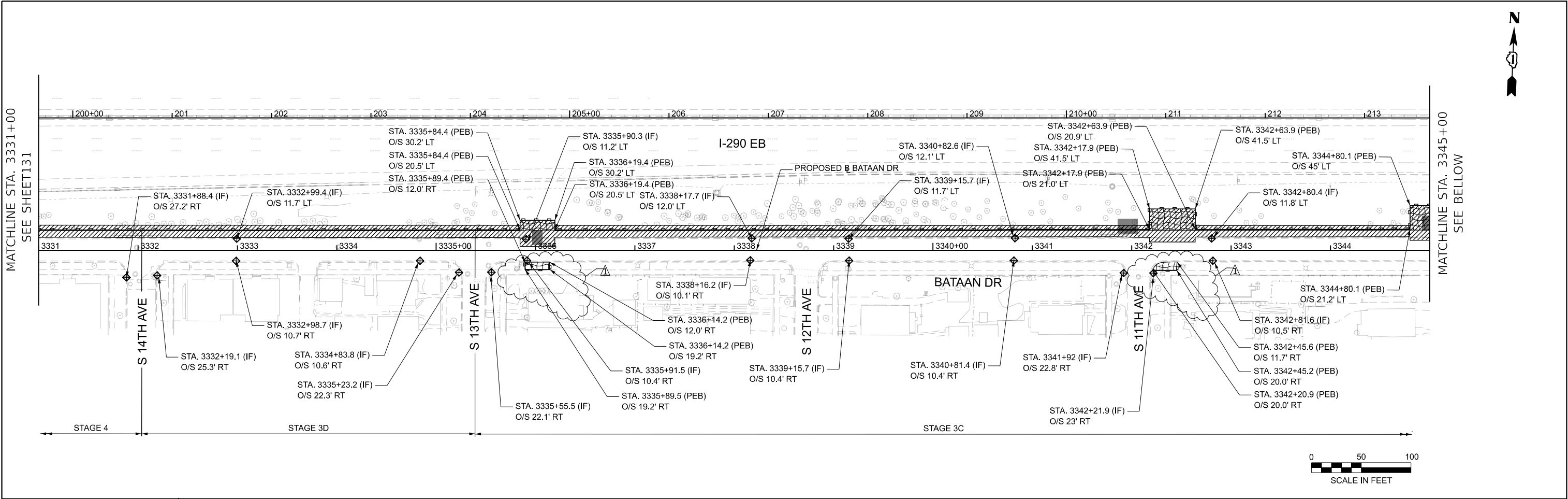
SCALE: 1"=50' SHEET 5 OF 16 SHEETS STA. 3303+00 TO STA. 3331+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	131
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				

MODEL: P:\Bataan - Bataan Dr.dwg (Sheet) FILE NAME: C:\Engineering\Projects\2024\I-290 FRS PH\03_CADD\01_Sheets\06-Frac\1012\2024-09-01\BataanDr.dgn



USER NAME = jplquinio	DESIGNED - ME	REVISED - 08/28/2026
	DRAWN - ME	REVISED -
PLOT SCALE = 0.167" / ft.	CHECKED - AB	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -



LEGEND

INLET FILTERS (IF)

PERIMETER EROSION BARRIER (PEB)

TEMPORARY EROSION CONTROL SEEDING

TEMPORARY EROSION CONTROL BLANKET

JACKING PIT

WORK ZONE

- NOTES**
1.

EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.
2.

INSTALL PERIMETER EROSION BARRIER AND INLET FILTERS PRIOR TO EARTH DISTURBING ACTIVITIES. INSTALL TEMPORARY SEEDING/BLANKET UPON COMPLETION OF EARTH DISTURBING ACTIVITIES OR AS REQUIRED BY THE ENGINEER.
3.

JACKING/RECEIVING PITS FOR WATERMAIN JACKING TO BE CONSTRUCT CONCURRENTLY WITH HARRISON ST MOT STAGES 1A,2,3B,3C,3D,4 AND 6.
STAGE 1A: FROM 1ST AVENUE TO 2ND AVENUE
STAGE 2: 2ND AVENUE TO 5TH AVENUE
STAGE 3B: 5TH AVENUE TO 9TH AVENUE
STAGE 3C: 9TH AVENUE TO 13TH AVENUE
STAGE 3D: 13TH AVENUE TO 14TH AVENUE
STAGE 4: 14TH AVENUE TO 16TH AVENUE
STAGE 6: 16TH AVENUE TO 21ST AVENUE

MODEL: P:\Bata - Bataan - D-2 (Sheet)
FILE NAME: C:\Engineering\Drawings\2024\1-290 FRS PH\03_CADD\01_Sheets\04-For\1012\2024-09-01\Stages-Bataan-D-2.dgn



USER NAME = jplquinio	DESIGNED - ME	REVISED - 08/28/2026
	DRAWN - ME	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/25/2026	DATE = 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN STAGE 1,2,3B,3C,3D,4 AND 6 - BATAAN DR I-290 FROM 22ND AVE TO DES PLAINES RIVER		
SCALE: 1"=50'	SHEET 6 OF 16 SHEETS	STA. 3331+00 TO STA. 3359+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	132
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				

MODEL: Prelim Temp Drain Harrison Stage 1A - Plan 6
FILE NAME: c:\cadd\hwy\hrib_idaoust\greatlakes\0468922\0162x09-shl-TempDrain-Harrison St-Stage1.dgn



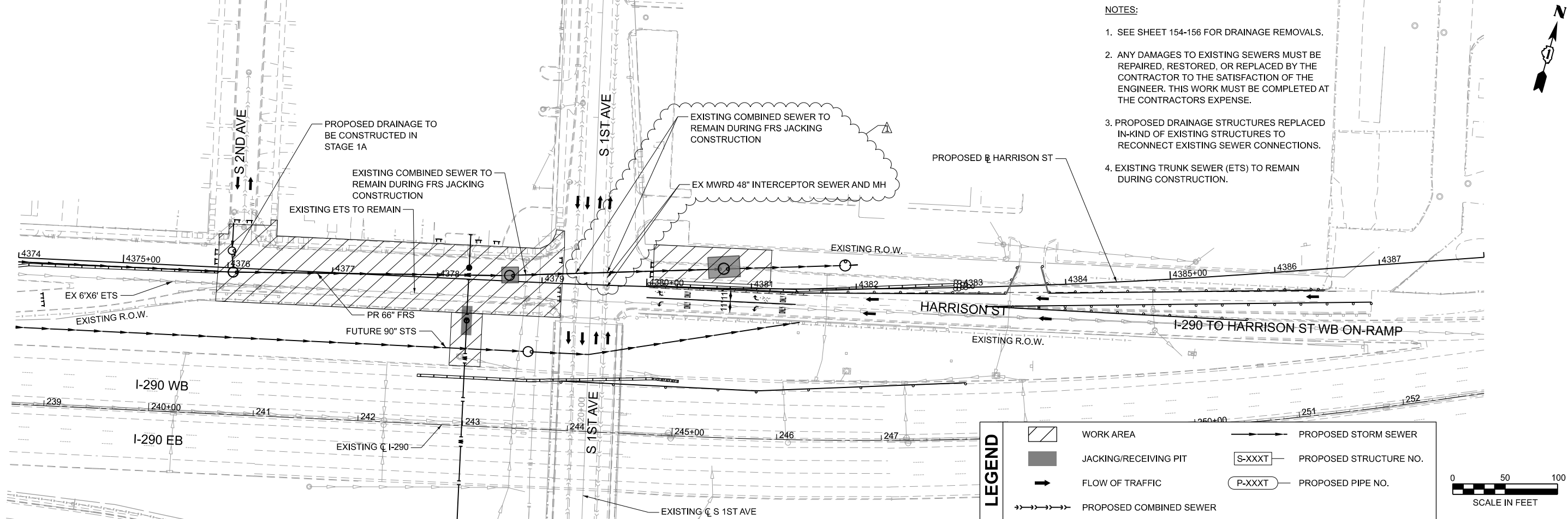
PLOT DATE	USER NAME = Idaoust		DESIGNED - LD	REVISED -	8/28/2026
			DRAWN - LD	REVISED -	
			CHECKED - CS	REVISED -	
	DATE = 8/24/2026		DATE - 5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERIM DRAINAGE PLAN - HARRISON ST - STAGE 1A
I-290 FROM 22ND AVE TO DES PLAINES RIVER

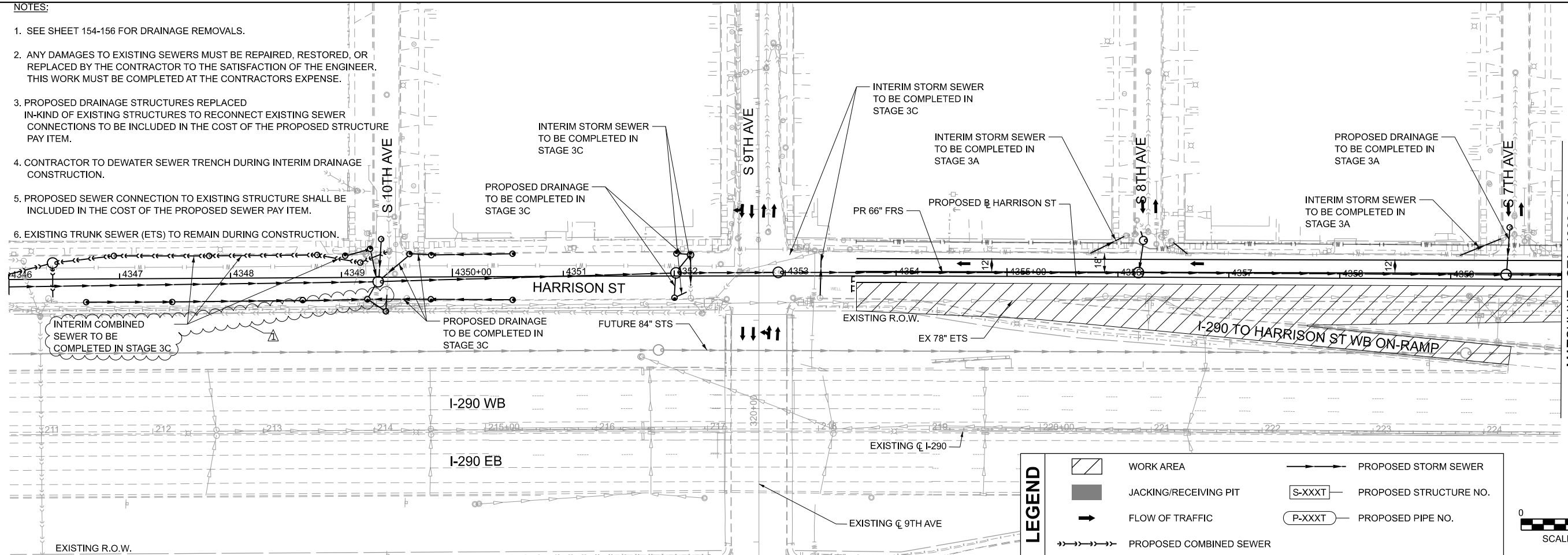
SCALE: 1"=50' SHEET 1 OF 11 SHEETS STA. 4374+00 TO STA. 4388+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	143
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



NOTES:

1. SEE SHEET 154-156 FOR DRAINAGE REMOVALS.
2. ANY DAMAGES TO EXISTING SEWERS MUST BE REPAIRED, RESTORED, OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THIS WORK MUST BE COMPLETED AT THE CONTRACTORS EXPENSE.
3. PROPOSED DRAINAGE STRUCTURES REPLACED IN-KIND OF EXISTING STRUCTURES TO RECONNECT EXISTING SEWER CONNECTIONS TO BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE PAY ITEM.
4. CONTRACTOR TO DEWATER SEWER TRENCH DURING INTERIM DRAINAGE CONSTRUCTION.
5. PROPOSED SEWER CONNECTION TO EXISTING STRUCTURE SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER PAY ITEM.
6. EXISTING TRUNK SEWER (ETS) TO REMAIN DURING CONSTRUCTION.



LEGEND

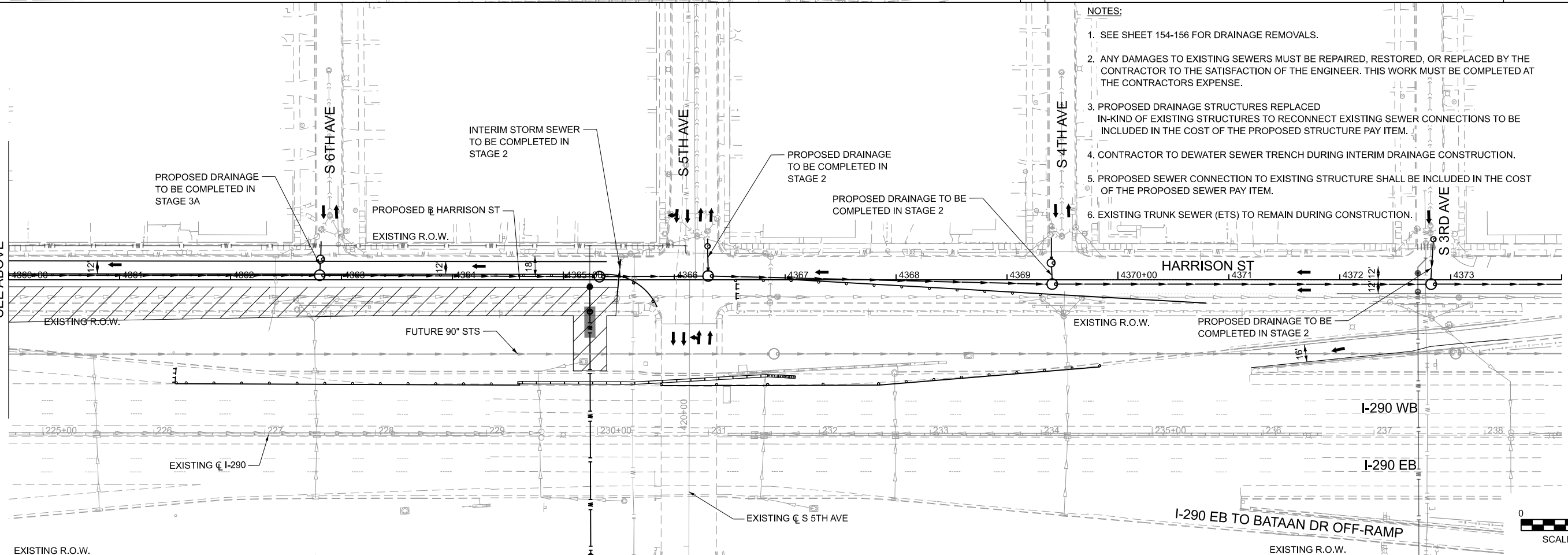
- | | | | |
|--|-------------------------|--|------------------------|
| | WORK AREA | | PROPOSED STORM SEWER |
| | JACKING/RECEIVING PIT | | PROPOSED STRUCTURE NO. |
| | FLOW OF TRAFFIC | | PROPOSED PIPE NO. |
| | PROPOSED COMBINED SEWER | | |



MATCHLINE - STA. 4360+00
SEE BELOW

NOTES:

1. SEE SHEET 154-156 FOR DRAINAGE REMOVALS.
2. ANY DAMAGES TO EXISTING SEWERS MUST BE REPAIRED, RESTORED, OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THIS WORK MUST BE COMPLETED AT THE CONTRACTORS EXPENSE.
3. PROPOSED DRAINAGE STRUCTURES REPLACED IN-KIND OF EXISTING STRUCTURES TO RECONNECT EXISTING SEWER CONNECTIONS TO BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE PAY ITEM.
4. CONTRACTOR TO DEWATER SEWER TRENCH DURING INTERIM DRAINAGE CONSTRUCTION.
5. PROPOSED SEWER CONNECTION TO EXISTING STRUCTURE SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER PAY ITEM.
6. EXISTING TRUNK SEWER (ETS) TO REMAIN DURING CONSTRUCTION.



USER NAME	= Idaoust	DESIGNED	- LD	REVISED	- 8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/24/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

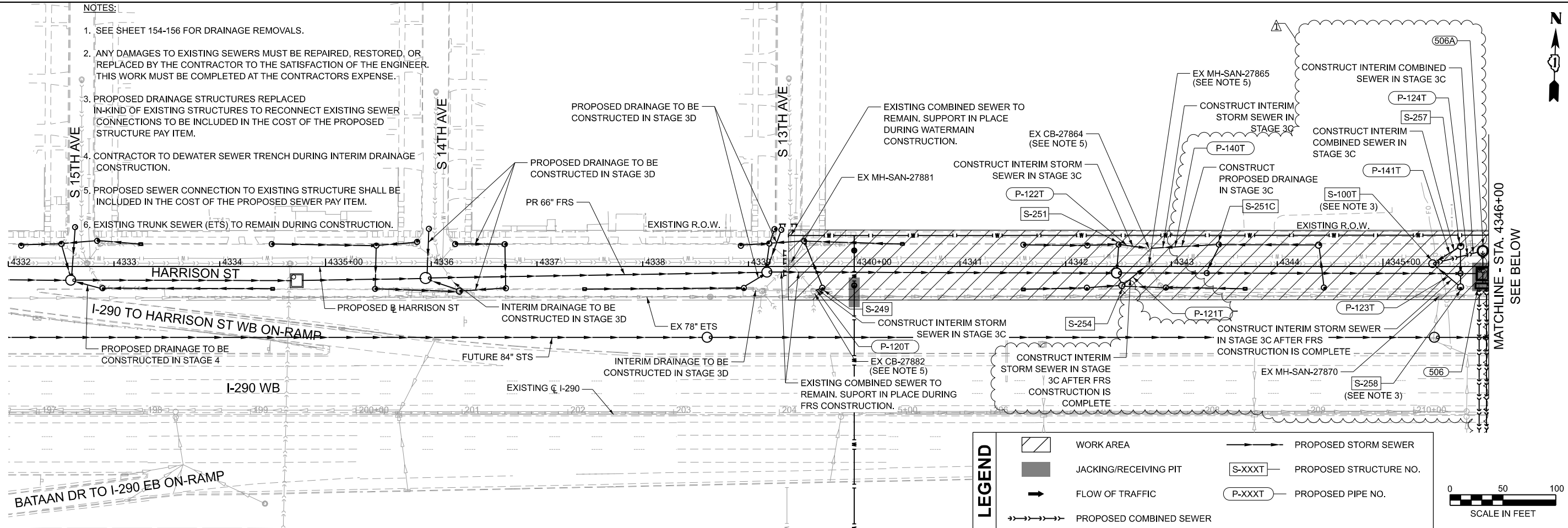
INTERIM DRAINAGE PLAN - HARRISON ST - STAGE 3B
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 4346+00 TO STA. 4374+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	146
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

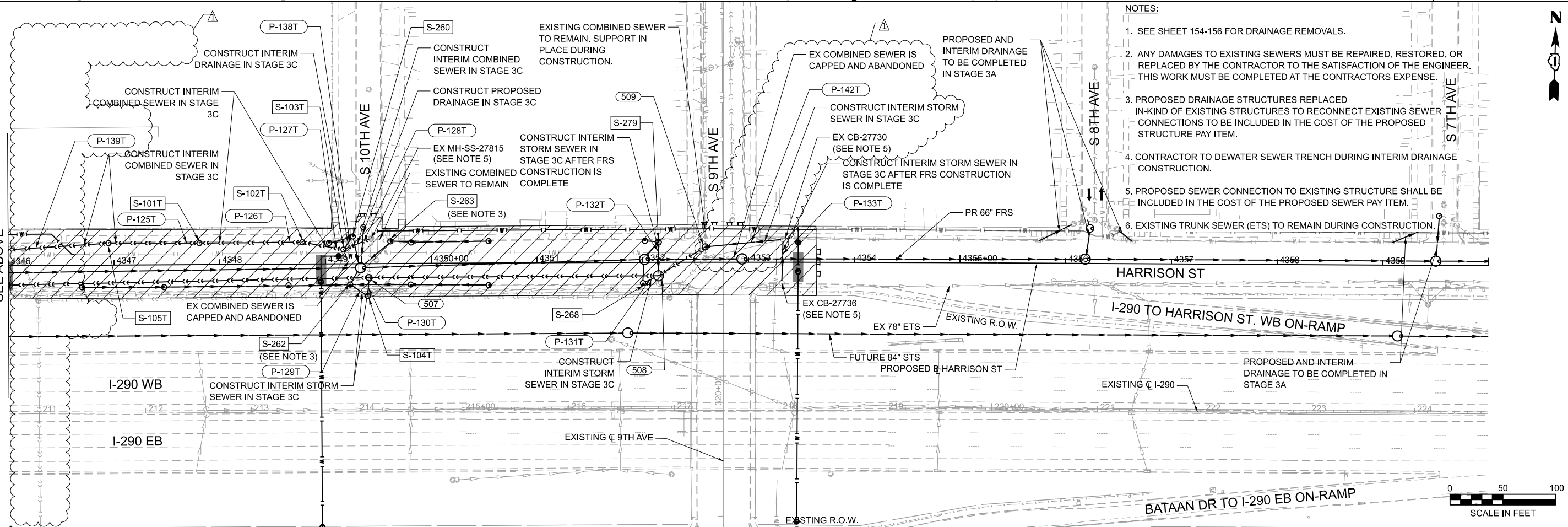
NOTES:

1. SEE SHEET 154-156 FOR DRAINAGE REMOVALS.
2. ANY DAMAGES TO EXISTING SEWERS MUST BE REPAIRED, RESTORED, OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THIS WORK MUST BE COMPLETED AT THE CONTRACTORS EXPENSE.
3. PROPOSED DRAINAGE STRUCTURES REPLACED IN-KIND OF EXISTING STRUCTURES TO RECONNECT EXISTING SEWER CONNECTIONS TO BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE PAY ITEM.
4. CONTRACTOR TO DEWATER SEWER TRENCH DURING INTERIM DRAINAGE CONSTRUCTION.
5. PROPOSED SEWER CONNECTION TO EXISTING STRUCTURE SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER PAY ITEM.
6. EXISTING TRUNK SEWER (ETS) TO REMAIN DURING CONSTRUCTION.



NOTES:

1. SEE SHEET 154-156 FOR DRAINAGE REMOVALS.
2. ANY DAMAGES TO EXISTING SEWERS MUST BE REPAIRED, RESTORED, OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THIS WORK MUST BE COMPLETED AT THE CONTRACTORS EXPENSE.
3. PROPOSED DRAINAGE STRUCTURES REPLACED IN-KIND OF EXISTING STRUCTURES TO RECONNECT EXISTING SEWER CONNECTIONS TO BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE PAY ITEM.
4. CONTRACTOR TO DEWATER SEWER TRENCH DURING INTERIM DRAINAGE CONSTRUCTION.
5. PROPOSED SEWER CONNECTION TO EXISTING STRUCTURE SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER PAY ITEM.
6. EXISTING TRUNK SEWER (ETS) TO REMAIN DURING CONSTRUCTION.

**HNTB**

USER NAME = ldaoust
PLOT DATE = 8/24/2026

DESIGNED - LD
DRAWN - LD
CHECKED - CS
DATE - 5/22/2026

REVISED - 8/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERIM DRAINAGE PLAN - HARRISON ST - STAGE 3C
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50'

SHEET 5 OF 11 SHEETS

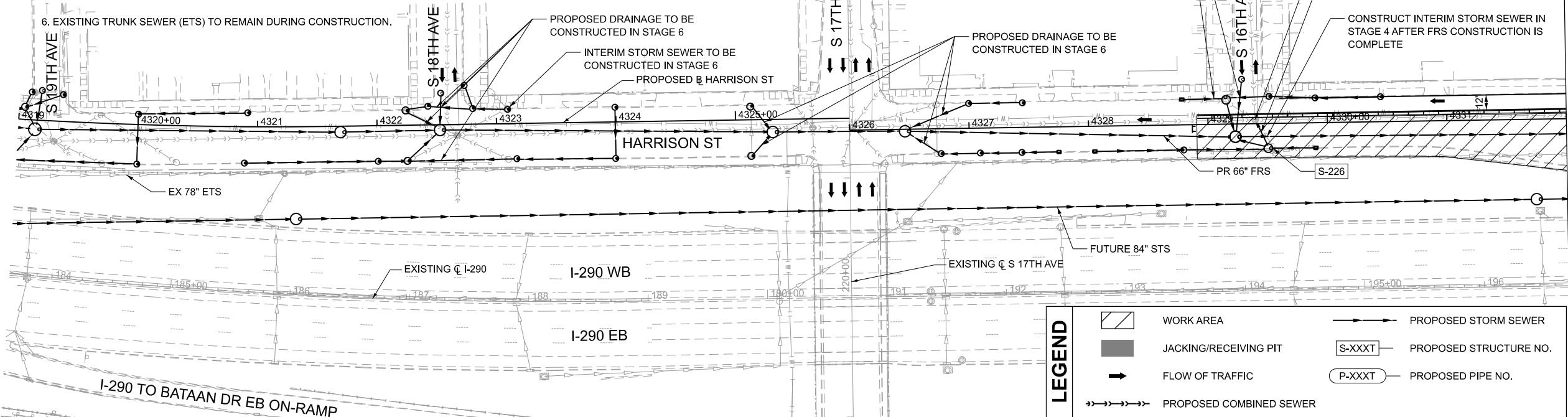
STA. 4332+00

TO STA. 4360+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	147
CONTRACT NO. 62X09				
ILLINOIS / FED. AID PROJECT 6W/LW(875)				

NOTES:

1. SEE SHEET 154-156 FOR DRAINAGE REMOVALS.
2. ANY DAMAGES TO EXISTING SEWERS MUST BE REPAIRED, RESTORED, OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THIS WORK MUST BE COMPLETED AT THE CONTRACTORS EXPENSE.
3. PROPOSED DRAINAGE STRUCTURES REPLACED IN-KIND OF EXISTING STRUCTURES TO RECONNECT EXISTING SEWER CONNECTIONS TO BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE PAY ITEM.
4. CONTRACTOR TO DEWATER SEWER TRENCH DURING INTERIM DRAINAGE CONSTRUCTION.
5. PROPOSED SEWER CONNECTION TO EXISTING STRUCTURE SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER PAY ITEM.
6. EXISTING TRUNK SEWER (ETS) TO REMAIN DURING CONSTRUCTION.



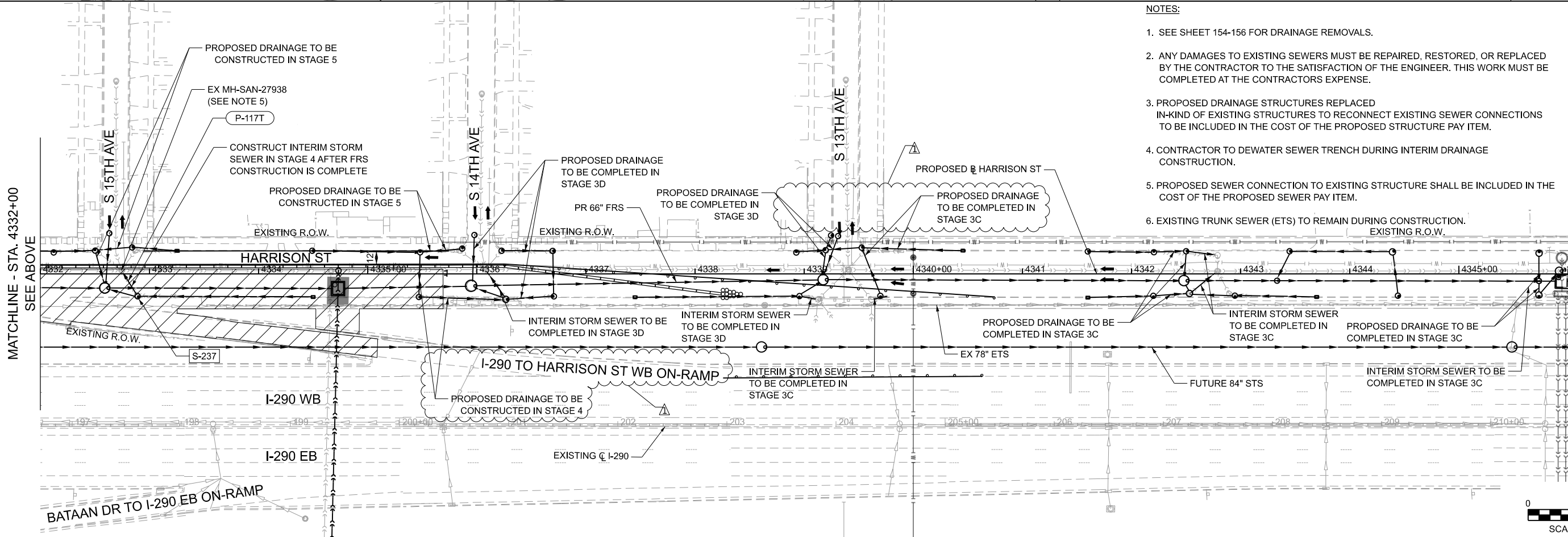
LEGEND

- | | | | |
|--|-------------------------|--|------------------------|
| | WORK AREA | | PROPOSED STORM SEWER |
| | JACKING/RECEIVING PIT | | PROPOSED STRUCTURE NO. |
| | FLOW OF TRAFFIC | | PROPOSED PIPE NO. |
| | PROPOSED COMBINED SEWER | | |



NOTES:

1. SEE SHEET 154-156 FOR DRAINAGE REMOVALS.
2. ANY DAMAGES TO EXISTING SEWERS MUST BE REPAIRED, RESTORED, OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THIS WORK MUST BE COMPLETED AT THE CONTRACTORS EXPENSE.
3. PROPOSED DRAINAGE STRUCTURES REPLACED IN-KIND OF EXISTING STRUCTURES TO RECONNECT EXISTING SEWER CONNECTIONS TO BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE PAY ITEM.
4. CONTRACTOR TO DEWATER SEWER TRENCH DURING INTERIM DRAINAGE CONSTRUCTION.
5. PROPOSED SEWER CONNECTION TO EXISTING STRUCTURE SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER PAY ITEM.
6. EXISTING TRUNK SEWER (ETS) TO REMAIN DURING CONSTRUCTION.



USER NAME = ldaoust	DESIGNED - LD	REVISED - 8/28/2026
	DRAWN - LD	REVISED -
PLOT DATE = 8/24/2026	CHECKED - CS	REVISED -
	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERIM DRAINAGE PLAN - HARRISON ST - STAGE 4
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 4319+00 TO STA. 4346+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	149
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

MODEL: Prelim Temp Drain Harrison Stage 5A - Plan 1
FILE NAME: c:\cadd\hwy\hrib_idaoust\greatlakes\0468922\0162X09-shl-TempDrain-Harrison-St-Stage6.dgn



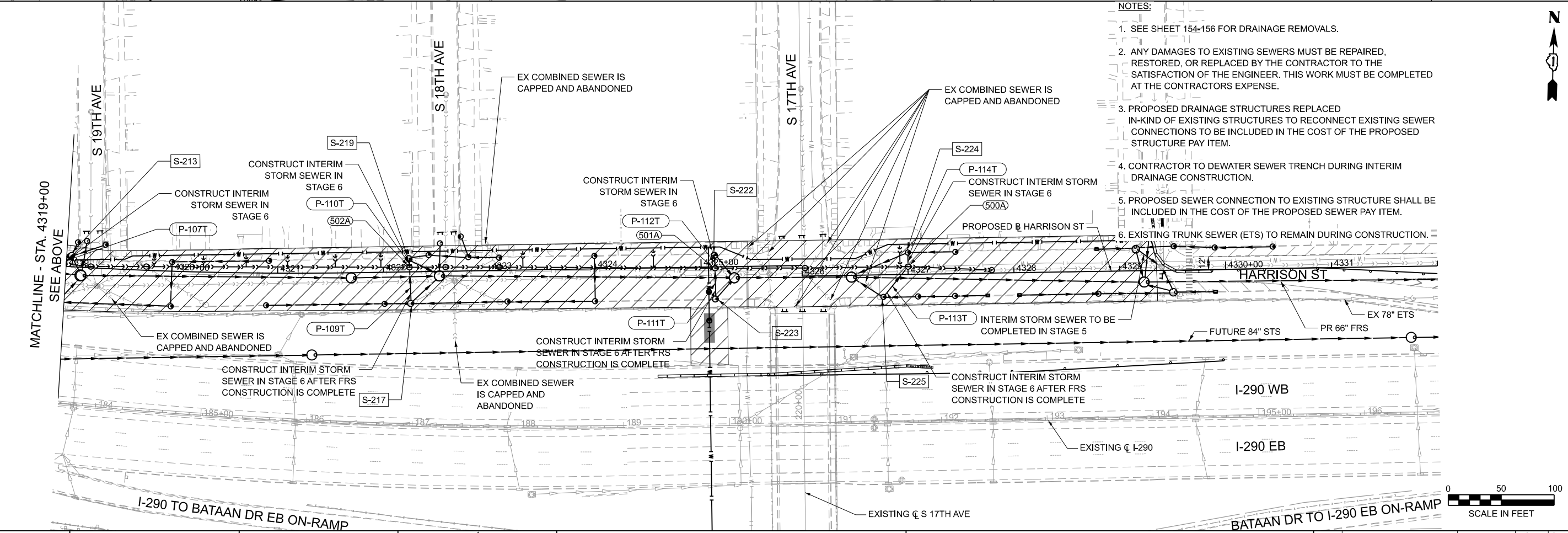
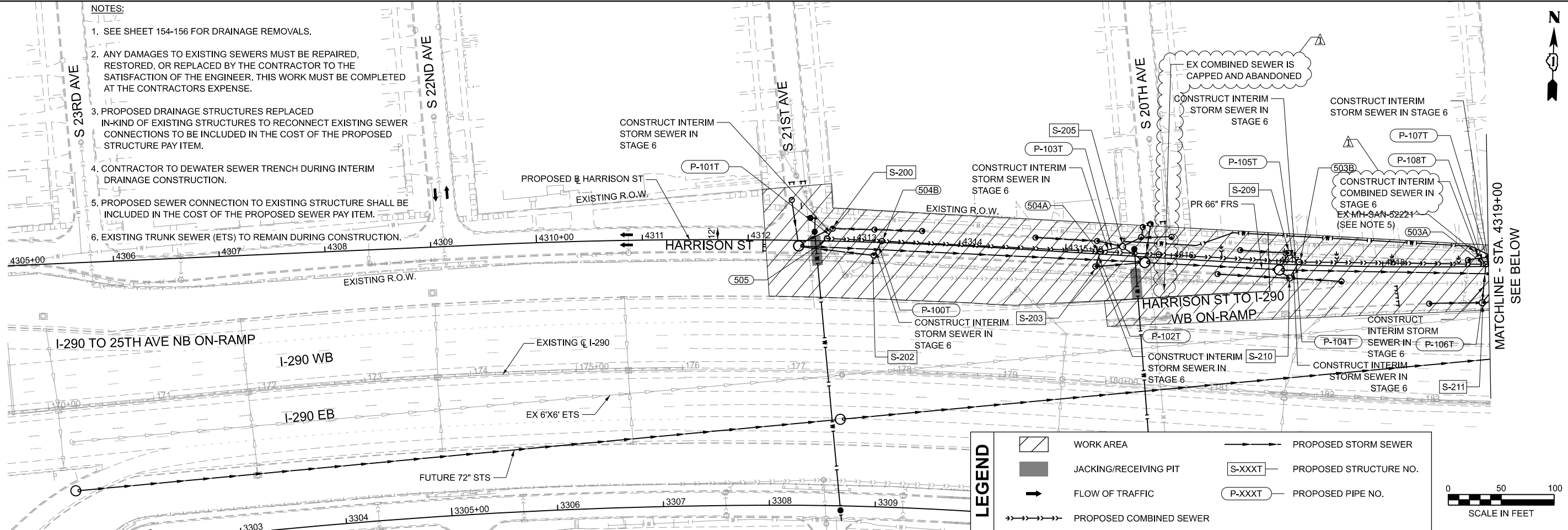
USER NAME =	Idaoust		DESIGNED -	LD	REVISED -	8/28/2026
			DRAWN -	LD	REVISED -	
			CHECKED -	CS	REVISED -	
PLOT DATE =	8/24/2026		DATE	5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERIM DRAINAGE PLAN - HARRISON ST - STAGE 6
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 9 OF 11 SHEETS STA. 4305+00 TO STA. 4332+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	151
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



MODEL: Unnamed Plan - Plan 1
FILE NAME: c:\cadd\hntb\p\hntb_idaoust\grat\lakes\0468922\0162x09-sh-TempDrain-Schedule.dgn



USER NAME	= Idaoust	DESIGNED	- LD	REVISED	-  8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/24/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



INTERIM DRAINAGE SCHEDULES AND DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: NONE

SHEET 10 OF 11 SHEETS

STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	152
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

INTERIM DRAINAGE SEWER SCHEDULE - HARRISON ST								
PIPE NO.	PIPE DESCRIPTION	PIPE MATERIAL	PIPE SIZE	LENGTH (FT)	SLOPE (%)	SHEET NO.	FROM STRUCTURE	TO STRUCTURE
P-100T	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	DUCTILE IRON PIPE	12"	11.03	1.81	151	S-202	504B
P-101T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	6.18	3.24	151	S-200	505
P-102T	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	DUCTILE IRON PIPE	12"	10.27	2.43	151	S-203	504A
P-103T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	16.56	1.21	151	S-205	504A
P-104T	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	DUCTILE IRON PIPE	12"	12.56	1.99	151	S-210	503B
P-105T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	8.44	2.37	151	S-209	503B
P-106T	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	DUCTILE IRON PIPE	12"	31.51	1.11	151	S-211	503A
P-107T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	6.27	1.59	151	S-213	503A
P-108T	COMBINED SEWERS, CLASS A, TYPE 2 12"	DUCTILE IRON PIPE	12"	11.44	3.15	151	EX MH-SAN-52221	503A
P-109T	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	DUCTILE IRON PIPE	12"	29.12	1.20	151	S-217	502A
P-110T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	2.70	1.85	151	S-219	502A
P-111T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	24.07	1.04	151	S-223	501A
P-112T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	7.37	1.36	151	S-222	501A
P-113T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	31.27	1.12	151	S-225	500A
P-114T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	7.81	1.28	151	S-224	500A
P-115T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	21.05	1.19	149	S-226	EX MH-SAN-27986
P-116T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	25.49	1.78	150	S-230	EX MH-SAN-27986
P-117T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	23.01	1.09	149	S-237	EX MH-SAN-27938
P-118T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	28.45	2.32	148	EX CB-27875	EX MH-SAN-27943
P-119T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	13.25	1.13	148	S-247	EX CB-27879
P-120T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	4.81	1.25	147	S-249	EX CB-27882
P-121T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	27.50	1.67	147	S-254	EX MH-SAN-27865
P-122T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	25.03	1.12	147	S-251	EX CB-27864
P-123T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	28.98	1.73	147	S-258	S-100T
P-124T	COMBINED SEWERS, CLASS A, TYPE 3 42"	REINFORCED CONCRETE PIPE	42"	42.08	0.05	147	S-100T	506A
P-125T	COMBINED SEWERS, CLASS A, TYPE 3 12"	REINFORCED CONCRETE PIPE	12"	81.88	1.04	147	S-101T	S-105T
P-126T	COMBINED SEWERS, CLASS A, TYPE 3 12"	REINFORCED CONCRETE PIPE	12"	93.37	1.02	147	S-102T	S-101T
P-127T	COMBINED SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	35.47	1.13	147	S-103T	S-102T
P-128T	COMBINED SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	24.28	1.03	147	EX MH-SS-27815	S-103T
P-129T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	15.91	3.14	147	S-262	S-104T
P-130T	STORM SEWERS, CLASS A, TYPE 3 12"	REINFORCED CONCRETE PIPE	12"	13.00	1.92	147	S-104T	507
P-131T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	10.22	1.96	147	S-268	508
P-132T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	26.29	1.14	147	S-279	508
P-133T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	37.27	1.21	147	EX CB-27736	EX CB-27730
P-134T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	34.14	3.08	145	EX INLET-27703	EX MH-SS-27699
P-135T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	16.34	5.02	145	EX INLET-27690	EX MH-SS-27692
P-136T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	39.94	5.38	145	EX INLET-27659	EX CB-27657
P-137T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	33.64	3.60	144	EX CB-27617	EX CB-27605
P-138T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	11.17	2.69	147	S-260	S-103T
P-139T	COMBINED SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	94.72	1.00	147	S-105T	506A
P-140T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	62.16	1.05	147	S-251C	EX CB-27864
P-141T	STORM SEWERS, CLASS A, TYPE 2 12"	REINFORCED CONCRETE PIPE	12"	25.75	1.17	147	S-257	S-100T
P-142T	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	DUCTILE IRON PIPE	12"	69.37	1.67	147	EX CB-27730	509

INTERIM DRAINAGE STRUCTURE SCHEDULE - HARRISON ST									
STRUCTURE NO.	STATION	OFFSET	DIR.	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATION			
						NORTH	EAST	SOUTH	WEST
S-100T	4345+47	2.66'	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.00'		622.70 (NE) 612.74 (NE)	622.00 (SE)	612.74
S-101T	4347+81	20.28'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.34'		614.60		614.60
S-102T	4348+78	20.51'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.20'		615.55 (SE)		615.55
S-103T	4349+17	13.42'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.59'	621.25 (NE)	615.95 (NE)		615.95 (NW)
S-104T	4349+41	30.71'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.07'	615.25			618.00 (NW)
S-105T	4346+94	20.93'	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	628.05'		613.75		613.75 (SW)

MODEL: SHEET 2 - Plan 1
FILE NAME: c:\cadd\hntb\lidaoust\greatlakes\0468922\0162x09-sht-TempDrain-Schedule-02.dgn



USER NAME	= lidaoust	DESIGNED	- LD	REVISED	- 08/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/28/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

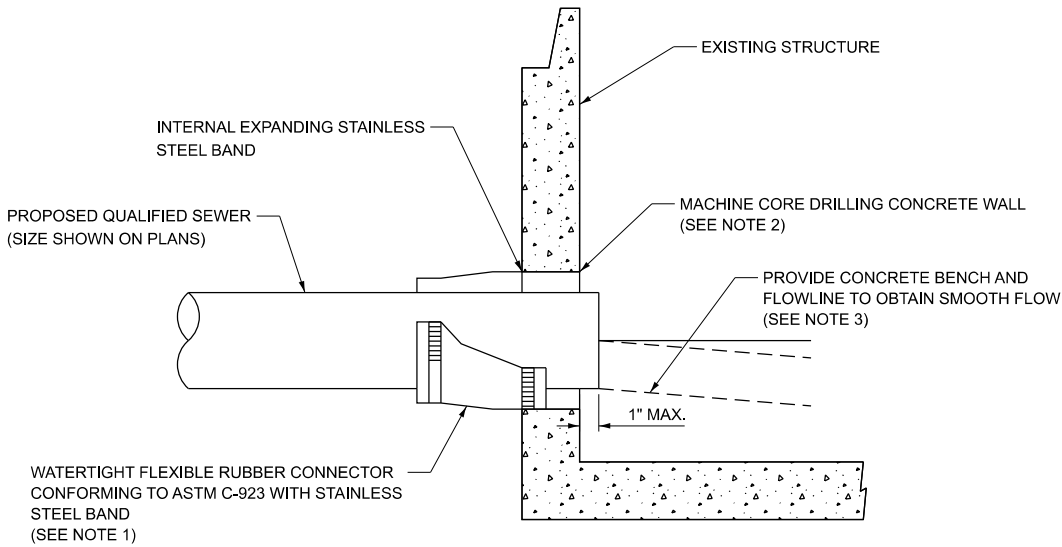
INTERIM DRAINAGE SCHEDULES AND DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: NONE SHEET 11 OF 11 SHEETS STA. TO STA.

1 REVISED SHEET 9/9/2026

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	153
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

PIPE TO EXISTING STRUCTURE CONNECTION DETAIL



SECTION

NOTES:

1. RESILIENT CONNECTOR COMPLYING WITH ASTM STANDARD C-923 (MOST RECENT EDITION) SHALL BE USED.
2. MACHINE CORE/DRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION.
3. CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
4. CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
5. ANY DAMAGE TO THE EXISTING STRUCTURE SHALL BE REPAIRED BY THE CONTRACTOR.
6. REINFORCED CONCRETE COLLAR MAY BE SUBMITTED FOR PIPE DIAMETERS LARGER THAN 36-INCHES.

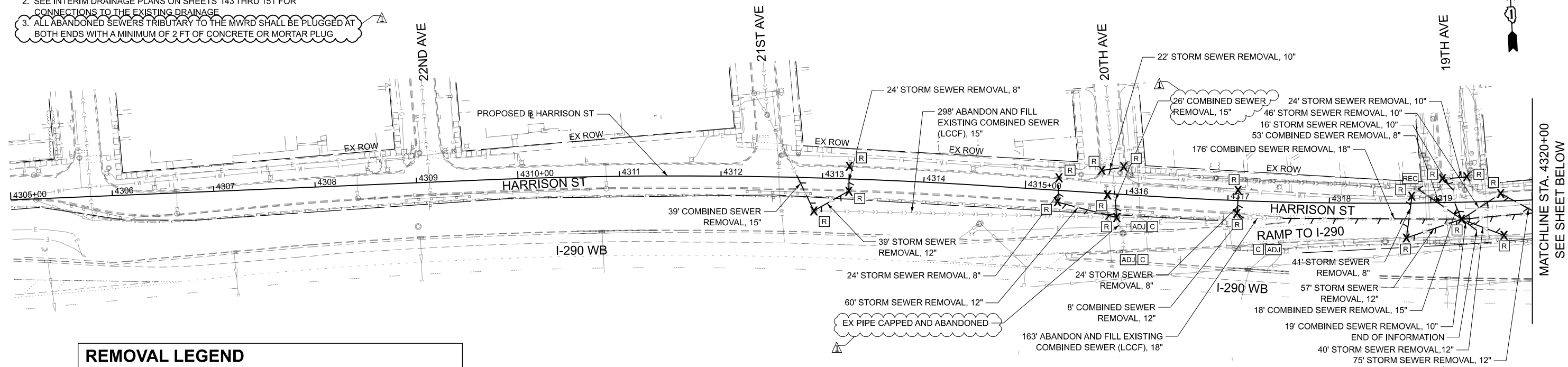
NOTES:

1. SEE SHEET 219 FOR TRENCH BACKFILL PAYMENT DETAILS.

* NO TRENCH BACKFILL DUE TO GRANULAR ENCASEMENT, CA-11.

TRENCH BACKFILL SCHEDULE - HARRISON ST									
PIPE NO.	FROM RIM ELEV	FROM INVERT	TO RIM ELEV	TO INVERT	TRENCH LENGTH (FT)	TRENCH WIDTH (FT)	AVG. TRENCH DEPTH (FT)	PIPE SIZE (IN)	SUBTOTALS (CU YD)
P-100T	628.05'	623.00'	628.45'	622.80'	12	4.00'	5.35	12	3.29
P-101T	628.09'	620.50'	628.31'	620.30'	7	4.00'	7.80	12	4.46
P-102T	628.07'	622.00'	628.37'	621.75'	11	4.00'	6.35	12	4.64
P-103T	628.20'	621.25'	628.37'	621.05'	17	4.00'	7.14	12	9.15
P-104T	627.76'	622.25'	628.22'	622.00'	13	4.00'	5.87	12	4.55
P-105T	627.76'	622.50'	628.22'	622.30'	9	4.00'	5.59	12	2.79
P-106T	627.46'	622.00'	627.88'	621.65'	32	4.00'	5.85	12	11.12
P-107T	627.49'	620.50'	627.88'	620.40'	7	4.00'	7.24	12	3.87
P-108T	628.35'	619.11'	627.88'	618.75'	12	4.00'	9.19	12	10.11
P-109T	627.94'	622.25'	627.93'	621.90'	30	4.00'	5.86	12	10.49
P-110T	627.86'	622.45'	627.93'	622.40'	3	4.00'	5.47	12	0.88
P-111T	628.31'	623.50'	628.69'	623.25'	25	4.00'	5.13	12	6.02
P-112T	628.29'	623.50'	628.69'	623.40'	8	4.00'	5.04	12	1.83
P-113T	628.23'	622.65'	628.50'	622.30'	32	4.00'	5.89	12	11.33
P-114T	627.97'	622.70'	628.50'	622.60'	8	4.00'	5.58	12	2.47
P-115T	627.73'	622.00'	627.98'	621.75'	22	4.00'	5.98	12	8.08
P-116T	627.81'	623.05'	627.98'	622.75'	26	4.00'	5.00	12	5.76
P-117T	627.42'	623.35'	627.64'	623.10'	24	2.50'	4.30	12	1.79
P-118T	627.23'	623.50'	626.94'	622.84'	29	2.50'	3.92	12	1.11
P-119T	626.84'	623.55'	627.27'	623.40'	14	2.50'	3.58	12	0.10
* P-120T	626.58'	623.85'	627.13'	623.79'	5	2.50'	3.04	12	0.00
P-121T	626.81'	622.75'	627.20'	622.29'	28	2.50'	4.49	12	2.55
P-122T	626.72'	622.10'	626.91'	621.82'	26	2.50'	4.85	12	3.26
P-123T	627.67'	622.50'	628.00'	622.00'	29	4.00'	5.58	12	8.96
P-124T	628.00'	612.74'	628.12'	612.72'	43	6.50'	15.33	42	122.46
P-125T	628.34'	614.60'	628.05'	613.75'	82	4.00'	14.02	12	127.80
P-126T	628.20'	615.55'	628.34'	614.60'	94	4.00'	13.20	12	135.01
P-127T	627.59'	615.95'	628.20'	615.55'	36	4.00'	12.15	12	46.11
P-128T	628.09'	616.20'	627.59'	615.95'	25	4.00'	11.77	12	30.61
P-129T	628.06'	618.50'	628.07'	618.00'	16	4.00'	9.82	12	14.97
P-130T	628.07'	615.25'	628.22'	615.00'	13	4.00'	13.02	12	18.33
P-131T	628.11'	623.00'	628.28'	622.80'	11	4.00'	5.30	12	2.93
P-132T	628.19'	621.00'	628.28'	620.70'	27	4.00'	7.38	12	15.54
P-133T	627.89'	624.50'	628.11'	624.05'	38	2.50'	3.73	12	0.79
P-134T	627.92'	626.27'	628.47'	625.22'	35	2.50'	2.45	12	2.27
P-135T	628.05'	626.13'	628.62'	625.31'	17	2.50'	2.62	12	1.36
P-136T	627.91'	626.17'	628.15'	624.02'	40	2.50'	2.94	12	4.39
P-137T	626.83'	623.66'	626.33'	622.45'	34	2.50'	3.53	12	0.08
P-138T	627.99'	621.55'	627.59'	621.25'	12	4.00'	6.39	12	5.14
P-139T	628.05'	613.75'	628.12'	612.80'	95	4.00'	14.81	12	159.18
P-140T	627.01'	621.95'	626.91'	621.30'	63	4.00'	5.33	12	17.13
P-141T	627.72'	623.00'	628.00'	622.70'	26	4.00'	5.01	12	5.82
P-142T	628.11'	623.66'	628.57'	622.50'	70	4.00'	5.26	12	18.25

- NOTE:
1. SEE UTILITY PLANS ON SHEETS 193 THRU 206 FOR CONNECTIONS TO THE EXISTING COMBINED SEWER
 2. SEE INTERIM DRAINAGE PLANS ON SHEETS 143 THRU 151 FOR CONNECTIONS TO THE EXISTING DRAINAGE
 3. ALL ABANDONED SEWERS TRIBUTARY TO THE MWRD SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM OF 2 FT OF CONCRETE OR MORTAR PLUG.

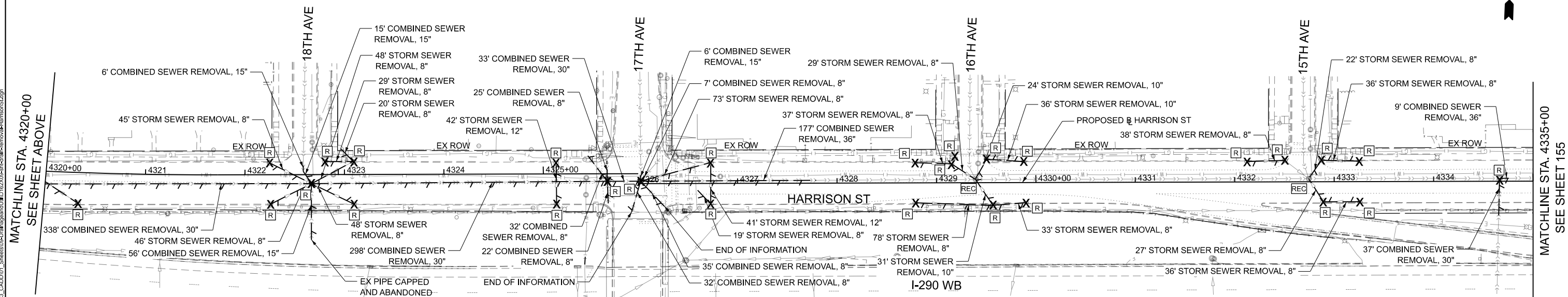


REMOVAL LEGEND

	STRUCTURE ADJUSTMENT		STRUCTURE TO BE CLEANED
	STRUCTURE REMOVAL		STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL

0 50 100

SCALE IN FEET



REMOVAL LEGEND

	STRUCTURE ADJUSTMENT		STRUCTURE TO BE CLEANED
	STRUCTURE REMOVAL		STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL

- NOTE:
1. SEE UTILITY PLANS ON SHEETS 193 THRU 206 FOR CONNECTIONS TO THE EXISTING COMBINED SEWER
 2. SEE INTERIM DRAINAGE PLANS ON SHEETS 143 THRU 151 FOR CONNECTIONS TO THE EXISTING DRAINAGE
 3. ALL ABANDONED SEWERS TRIBUTARY TO THE MWRD SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM OF 2 FT OF CONCRETE OR MORTAR PLUG



USER NAME = jplquinio	DESIGNED - JP
	DRAWN - JP
PLOT SCALE = 0.16666667' / in.	CHECKED - MMA
PLOT DATE = 8/25/2026	DATE - 05/22/2026

REVISED	-	<u>1</u>	08/28/2026
REVISED	-		
REVISED	-		
REVISED	-		

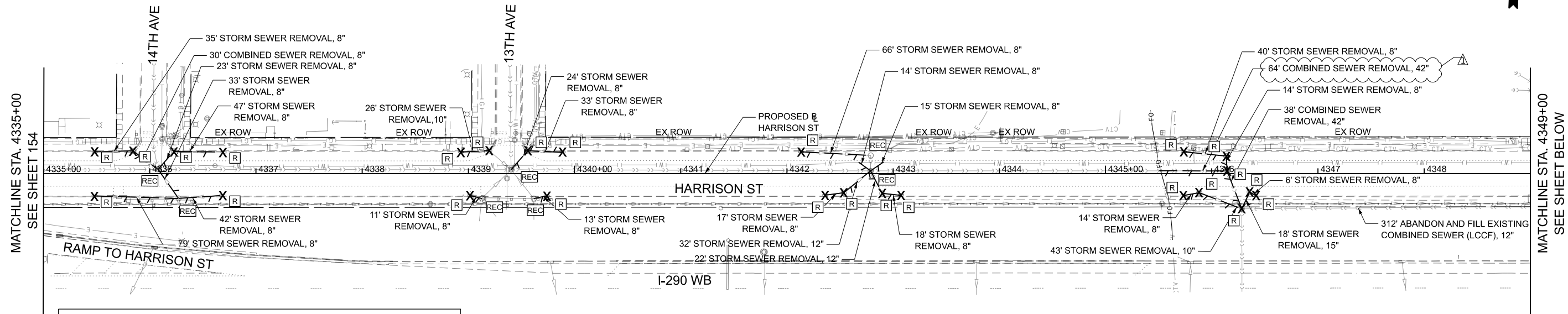
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE REMOVAL - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=50'	SHEET 1 OF 11 SHEETS	STA. 4305+00 TO STA. 4335+00
---------------	----------------------	------------------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	154
		CONTRACT NO. 62X09		
		ILLINOIS FED. AID PROJECT 6WLW(875)		

- NOTE:
1. SEE UTILITY PLANS ON SHEETS 193 THRU 206 FOR CONNECTIONS TO THE EXISTING COMBINED SEWER
 2. SEE INTERIM DRAINAGE PLANS ON SHEETS 143 THRU 151 FOR CONNECTIONS TO THE EXISTING DRAINAGE
 3. ALL ABANDONED SEWERS TRIBUTARY TO THE MWRD SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM OF 2 FT OF CONCRETE OR MORTAR PLUG

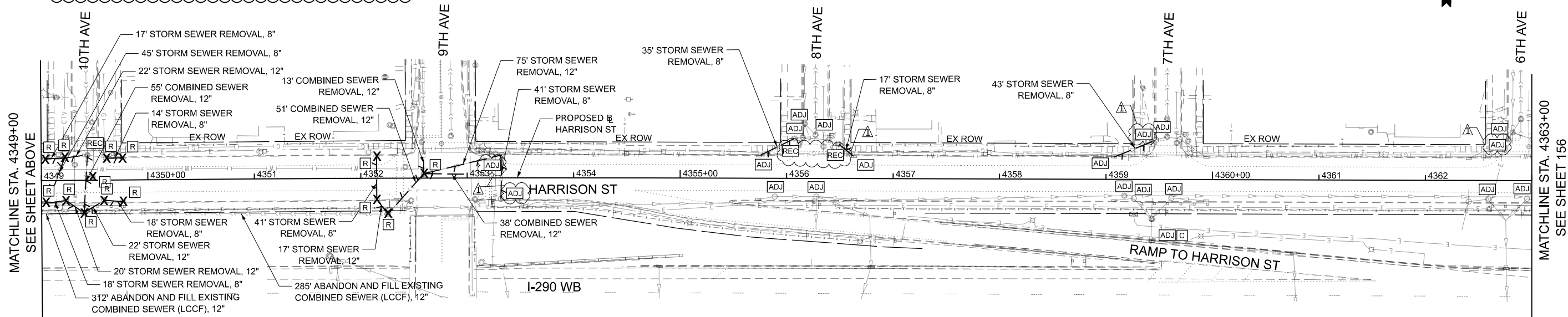


REMOVAL LEGEND

ADJ	STRUCTURE ADJUSTMENT	C	STRUCTURE TO BE CLEANED
X_R	STRUCTURE REMOVAL	REC	STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL



- NOTE:
1. SEE UTILITY PLANS ON SHEETS 193 THRU 206 FOR CONNECTIONS TO THE EXISTING COMBINED SEWER
 2. SEE INTERIM DRAINAGE PLANS ON SHEETS 143 THRU 151 FOR CONNECTIONS TO THE EXISTING DRAINAGE
 3. ALL ABANDONED SEWERS TRIBUTARY TO THE MWRD SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM OF 2 FT OF CONCRETE OR MORTAR PLUG



REMOVAL LEGEND

ADJ	STRUCTURE ADJUSTMENT	C	STRUCTURE TO BE CLEANED
X_R	STRUCTURE REMOVAL	REC	STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL - HARRISON ST I-290 FROM 22ND AVE TO DES PLAINES RIVER

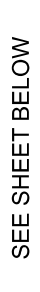
SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 4335+00 TO STA. 4363+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	155
CONTRACT NO. 62X09				

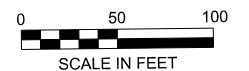
ILLINOIS FED. AID PROJECT 6W/LW(875)

USER NAME = jloquinto	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

-



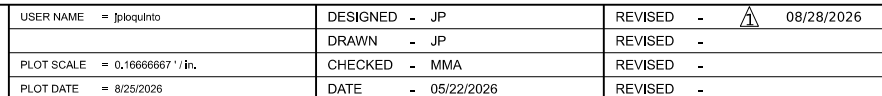
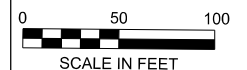
	STRUCTURE ADJUSTMENT		STRUCTURE TO BE CLEANED
	STRUCTURE REMOVAL		STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL



-



	STRUCTURE ADJUSTMENT		STRUCTURE TO BE CLEANED
	STRUCTURE REMOVAL		STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL



**DRAINAGE REMOVAL - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=50'	SHEET 3 OF 11 SHEETS	STA. 4363+00 TO STA. 4390+00
---------------	----------------------	------------------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	156
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLN(875)		

ILLINOIS	FED. AID PROJECT 6WLW(875)
----------	----------------------------

REMOVAL LEGEND

ADJ

STRUCTURE ADJUSTMENT

C

STRUCTURE TO BE CLEANED

X_R

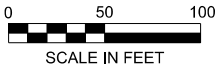
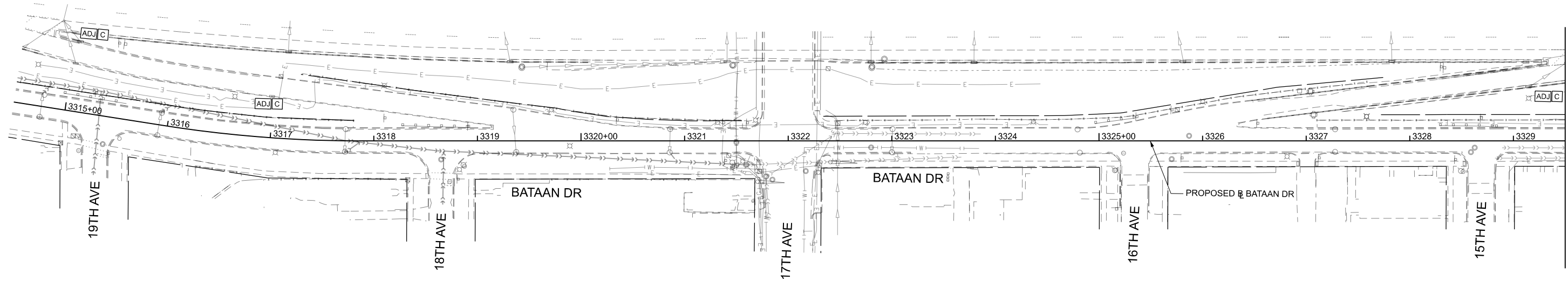
STRUCTURE REMOVAL

REC

STRUCTURE TO BE RECONSTRUCTED

STORM SEWER REMOVAL

SANITARY/COMBINED SEWER REMOVAL



MATCHLINE STA. 3329+50
SEE SHEET 157

NEW SHEET 08/28/2026

MODEL: R01 - Bataan - Bataan Removal - Sheet 0
FILE NAME: C:\Engineering\2024\991\DR\290\Bataan\Bataan Removal\Bataan Removal.dgn



USER NAME = jploquin	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 0.16666633" / 1 in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

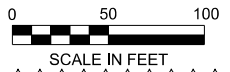
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

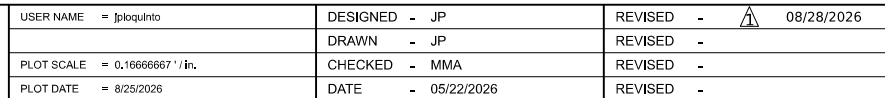
SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 3314+50 TO STA. 3359+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	156A
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

	STRUCTURE ADJUSTMENT		STRUCTURE TO BE CLEANED
	STRUCTURE REMOVAL		STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL

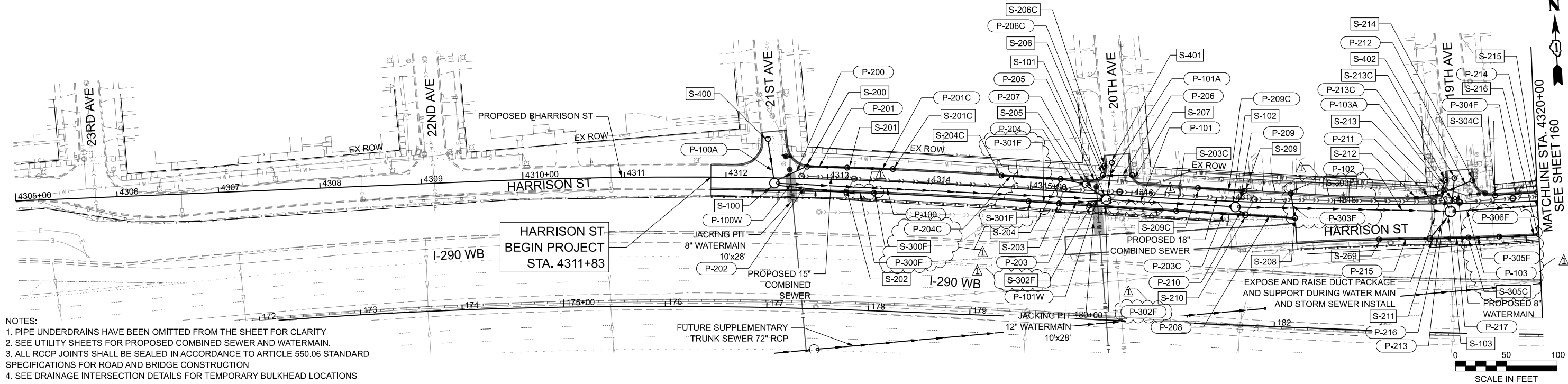


	STRUCTURE ADJUSTMENT		STRUCTURE TO BE CLEANED
	STRUCTURE REMOVAL		STRUCTURE TO BE RECONSTRUCTED
	STORM SEWER REMOVAL		SANITARY/COMBINED SEWER REMOVAL

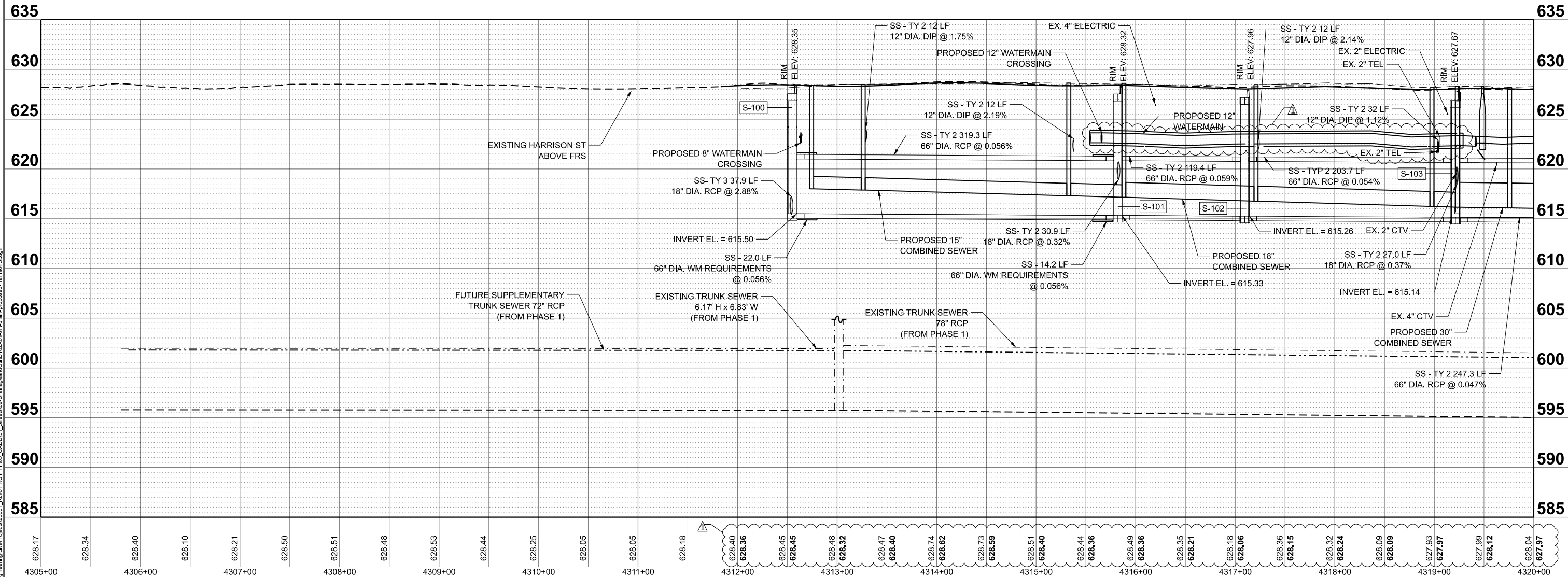


**DRAINAGE REMOVAL - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	157
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W/LW(875)		



- NOTES:
- 1. PIPE UNDERDRAINS HAVE BEEN OMITTED FROM THE SHEET FOR CLARITY
 - 2. SEE UTILITY SHEETS FOR PROPOSED COMBINED SEWER AND WATERMAIN.
 - 3. ALL RCCP JOINTS SHALL BE SEALED IN ACCORDANCE TO ARTICLE 550.06 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - 4. SEE DRAINAGE INTERSECTION DETAILS FOR TEMPORARY BULKHEAD LOCATIONS



MODEL: Harrison St Proposed Drainage.dwg (Sheet)
FILE NAME: C:\Engineering\HarrisonSt\2020\1-290-FRS-PH\103-CADD\01_Sheets\04-Drainage\01-D-62X06-Harrison-Proposed-Drainage.dwg



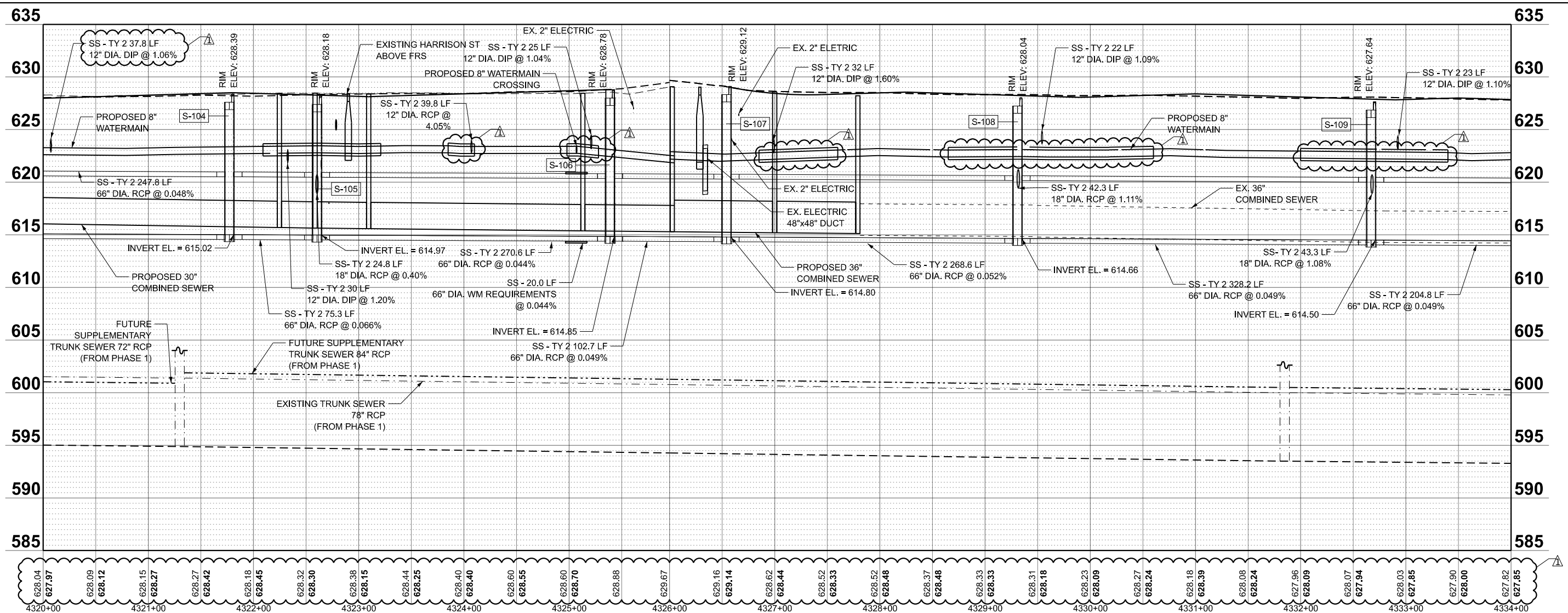
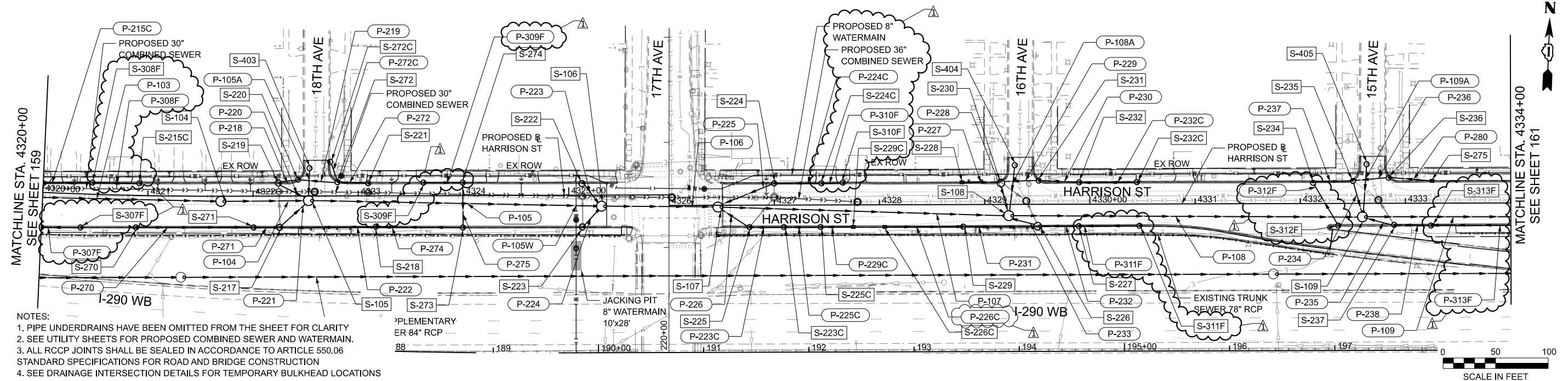
USER NAME = jplquinio	DESIGNED - JP	REVISED - 08/28/2026
PLOT SCALE = 0.16666667' / in.	DRAWN - JP	REVISED -
PLOT DATE = 8/25/2026	CHECKED - MMA	REVISED -
	DATE - 05/22/2026	REVISED -

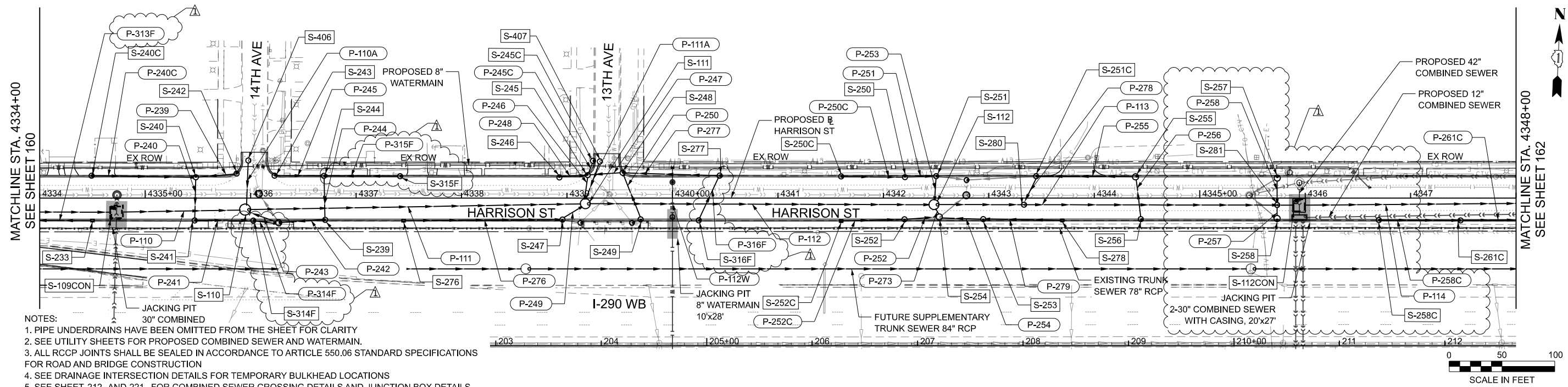
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

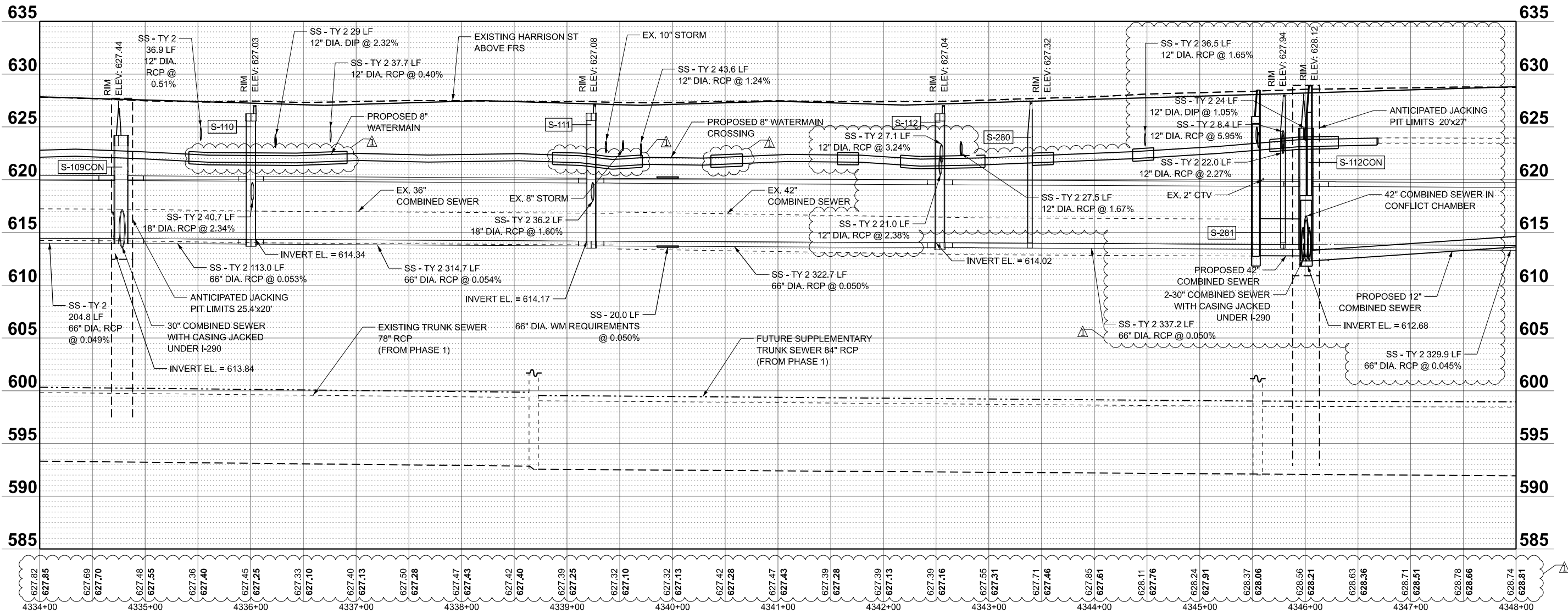
SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. 4305+00 TO STA. 4320+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	159
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				





- NOTES:
- PIPE UNDERDRAINS HAVE BEEN OMITTED FROM THE SHEET FOR CLARITY
 - SEE UTILITY SHEETS FOR PROPOSED COMBINED SEWER AND WATERMAIN.
 - ALL RCCP JOINTS SHALL BE SEALED IN ACCORDANCE TO ARTICLE 550.06 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - SEE DRAINAGE INTERSECTION DETAILS FOR TEMPORARY BULKHEAD LOCATIONS
 - SEE SHEET 212 AND 221 FOR COMBINED SEWER CROSSING DETAILS AND JUNCTION BOX DETAILS



MODEL: Harrison St Proposed Drainage.dwg (Sheet)
FILE NAME: C:\Engineering\Harrison\2201_I-290 FRS PH\103_CADD\01_Sheets\04\Drainage\2201_I-290 FRS PH\103_CADD\01_Sheets\04\Drainage\proposed-harrison.dwg



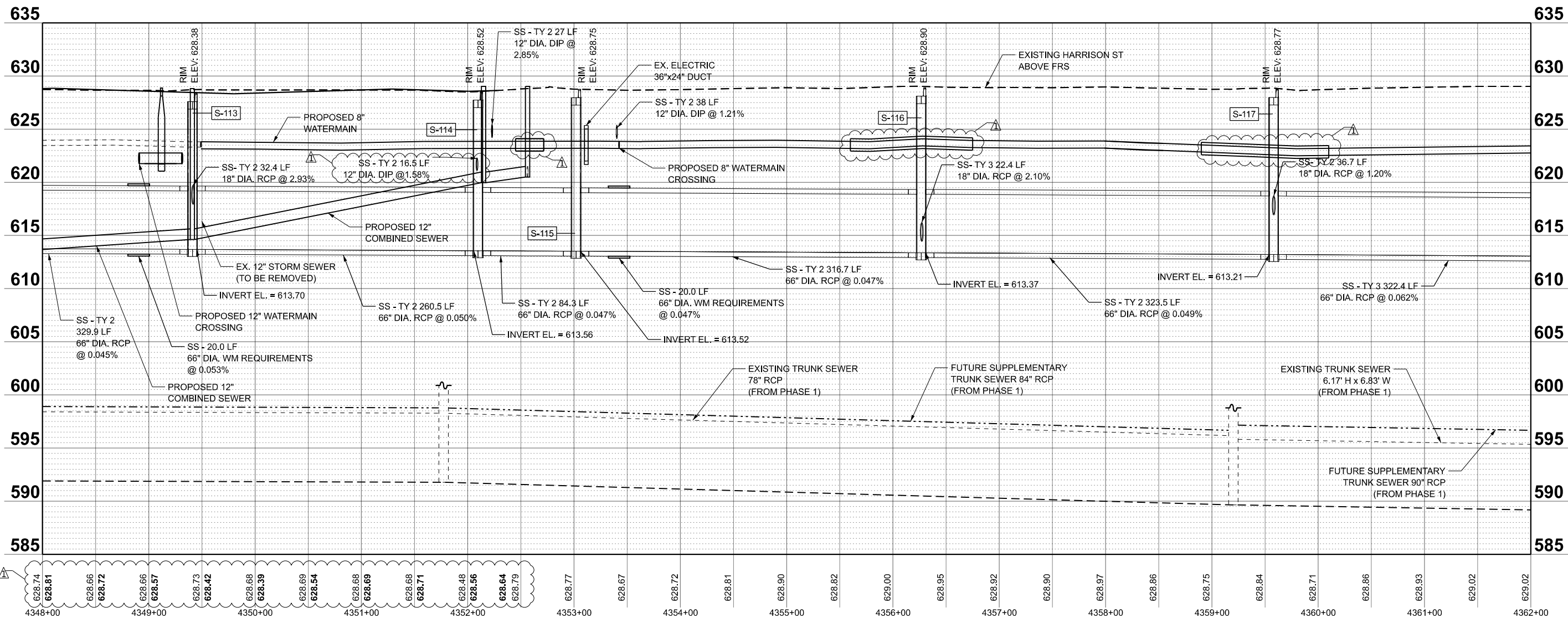
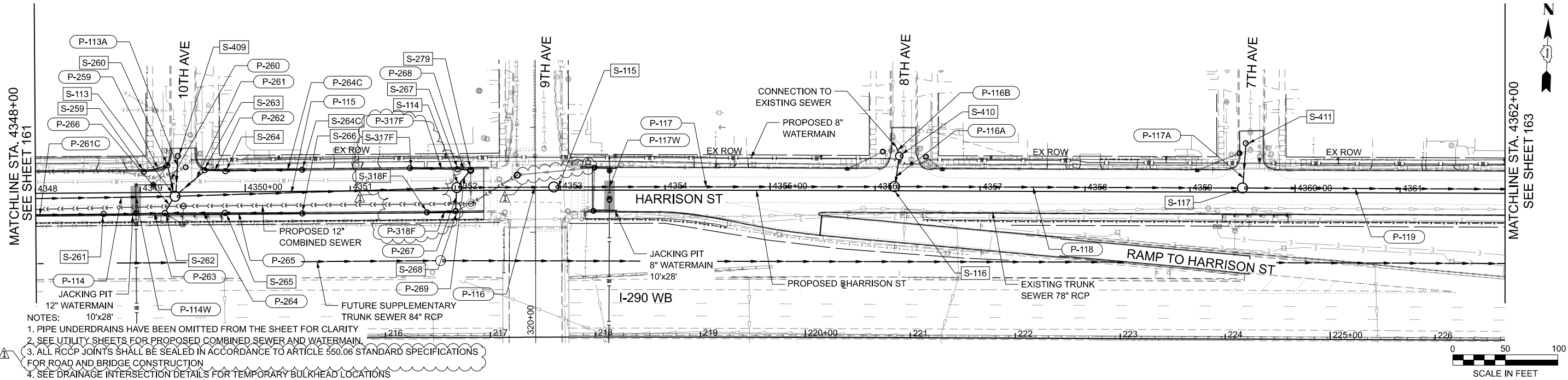
USER NAME = jplquinio	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/25/2026	DATE = 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. 4334+00 TO STA. 4348+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	161
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6W/LW(875)				



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

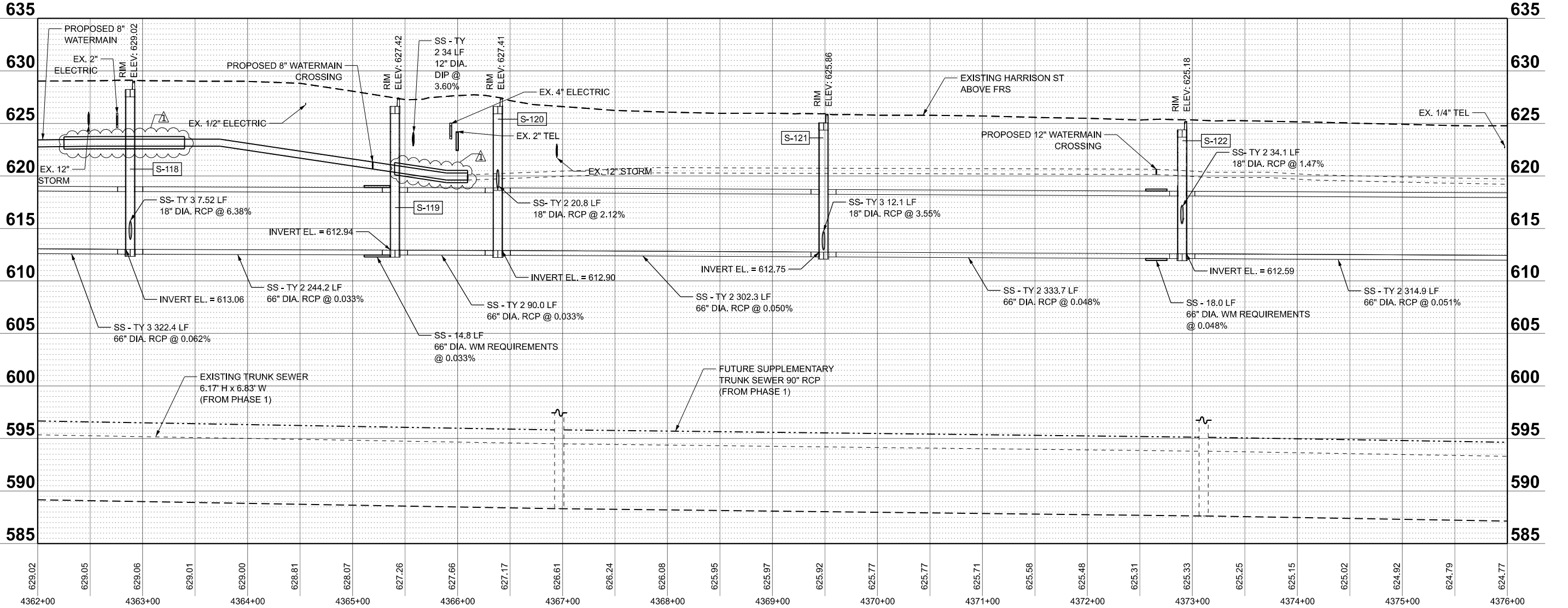
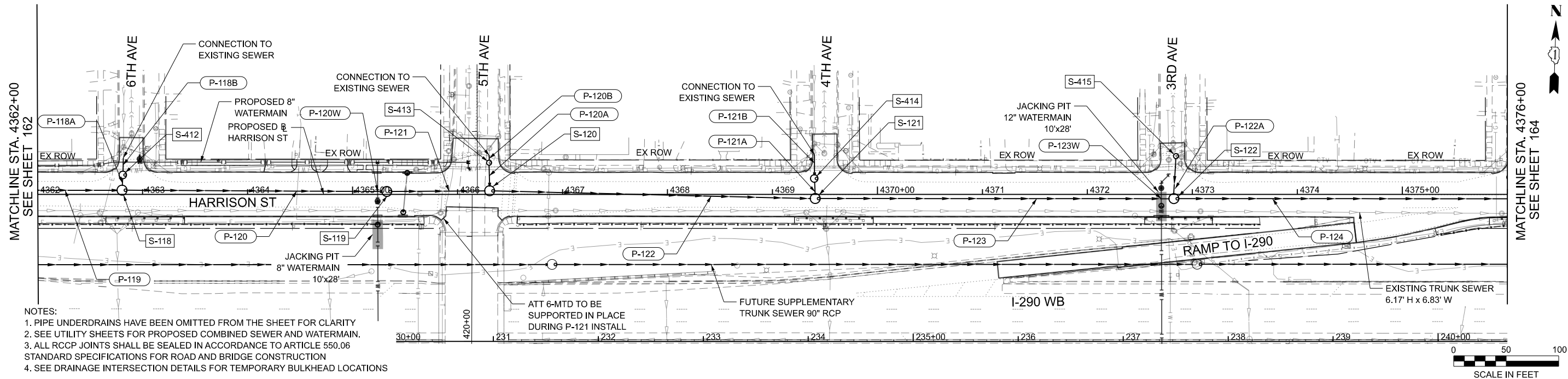
PROPOSED DRAINAGE - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

USER NAME = jplquinio	DESIGNED - JP	REVISED - 08/28/2026
PLOT SCALE = 0.1666667" / in.	DRAWN - JP	REVISED -
PLOT DATE = 8/30/2026	CHECKED - MMA	REVISED -
	DATE - 05/22/2026	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	162
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

SCALE: 1"=50' SHEET 9 OF 11 SHEETS STA. 4348+00 TO STA. 4362+00

MODEL: Harrison St Proposed Drainage.dwg (Sheet)
FILE NAME: C:\Engineering\HarrisonSt\2024\991-DR\I-290 FRS PH 103_CADD\01_Sheets\04-Drainage\I-290 FRS PH 103-Proposed-Harrison-St.dwg



MODEL: Harrison St Proposed Drainage.dwg (Sheet)
FILE NAME: C:\Engineering\HarrisonSt\2024\SS\HarrisonSt-Proposed-Drainage.dwg



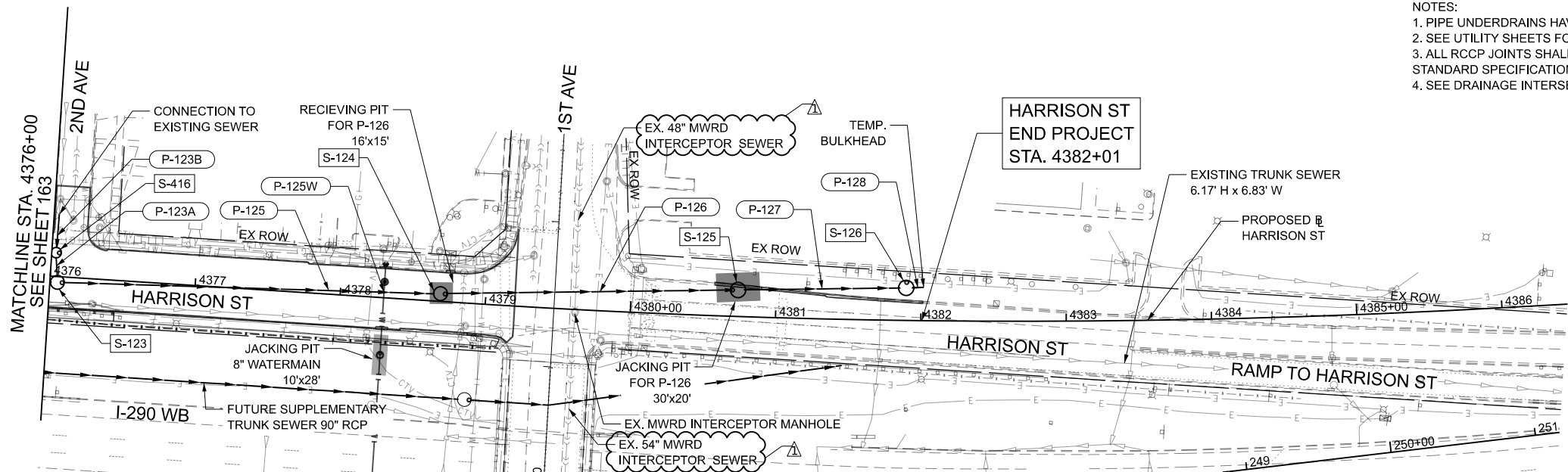
USER NAME	= jplquinio	DESIGNED	- JP	REVISED	- 08/28/2026
DRAWN	- JP	REVISION	-		
PLOT SCALE	= 0.16666667' / in.	CHECKED	- MMA	REVISION	-
PLOT DATE	= 8/25/2026	DATE	= 05/22/2026	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

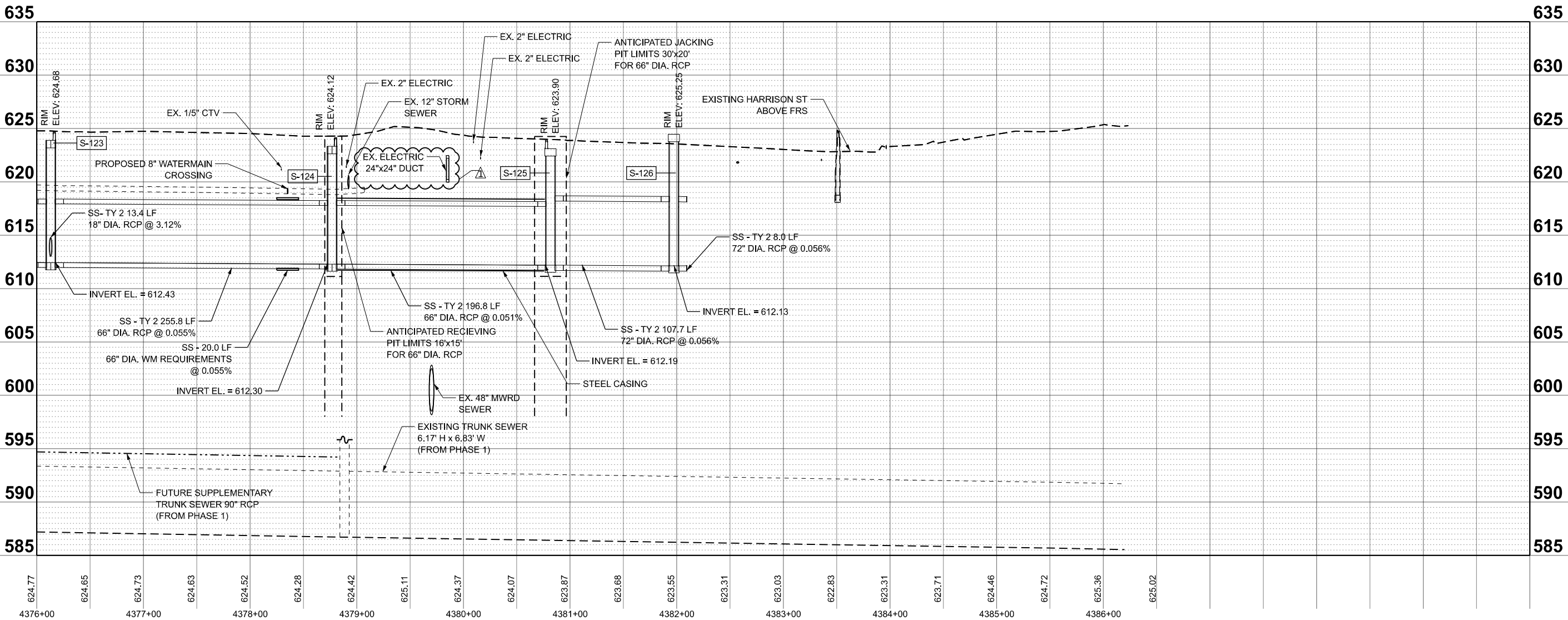
PROPOSED DRAINAGE - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 4362+00 TO STA. 4376+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	163
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



- NOTES:
1. PIPE UNDERDRAINS HAVE BEEN OMITTED FROM THE SHEET FOR CLARITY
 2. SEE UTILITY SHEETS FOR PROPOSED COMBINED SEWER AND WATERMAIN.
 3. ALL RCCP JOINTS SHALL BE SEALED IN ACCORDANCE TO ARTICLE 550.06 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 4. SEE DRAINAGE INTERSECTION DETAILS FOR TEMPORARY BULKHEAD LOCATIONS



MODEL: Harrison St Proposed Drainage.dwg (Sheet)
FILE NAME: C:\Engineering\Harrison\2020\I-290 FRS PH\03_CADD\01_Sheets\03a\Drawings\01\02\20\03a\Harrison\proposed-harrison-st.dwg



USER NAME = jploquinio	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 11 OF 11 SHEETS STA. 4376+00 TO STA. 4386+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	164
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL D:\dca\4
FILE NAME: C:\Engineering\Users\pjdca\25001_1290 FRB PH\03_CADD\01_Sheets\05-Schedule\0162X09-hbDrainageSchedule01.dgn

STORM SEWER REMOVAL 8"							
HARRISON ST							
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)	TRENCH BACKFILL (CY)
4313+26	11.9	RT	4313+26	12.4	LT	24	5.4
4315+33	11.7	RT	4315+33	12.2	LT	24	6.2
4317+10	10.9	LT	4317+10	13.0	RT	24	8.1
4318+76	34.3	RT	4318+82	6.5	LT	41	12.4
4322+25	29.8	RT	4322+67	9.2	RT	46	39.1
4322+25	11.8	LT	4322+67	9.2	RT	45	40.6
4322+67	9.2	RT	4323+09	13.0	LT	48	35.9
4322+67	9.2	RT	4323+10	29.9	RT	48	45.5
4322+80	13.0	LT	4323+09	13.0	LT	29	6.9
4322+97	25.7	LT	4323+09	13.0	LT	20	5.4
4326+02	2.4	LT	4326+73	20.4	LT	73	71.8
4326+60	6.9	RT	4326+73	20.8	RT	19	**
4328+78	20.3	LT	4329+15	19.0	LT	37	**
4329+15	19.0	LT	4329+39	3.2	LT	29	**
4328+79	20.2	RT	4329+57	22.8	RT	78	**
4329+57	22.8	RT	4329+90	20.1	RT	33	**
4332+12	20.4	LT	4332+50	21.5	LT	38	**
4332+74	3.1	LT	4332+87	21.6	LT	22	7.6
4332+74	3.1	LT	4332+89	19.8	RT	27	**
4332+89	19.8	RT	4333+26	20.6	RT	36	**
4332+87	21.6	LT	4333+25	20.6	LT	37	**
4335+48	20.5	LT	4335+84	21.4	LT	35	**
4335+48	21.0	RT	4336+27	23.3	RT	79	**
4336+08	4.0	LT	4336+22	20.9	LT	23	7.7
4336+08	4.0	LT	4336+27	23.3	RT	33	**
4336+23	21.0	LT	4336+70	20.3	LT	47	**
4336+27	23.3	RT	4336+68	20.5	RT	42	**
4339+02	20.6	RT	4339+13	23.3	RT	11	**
4339+40	3.7	LT	4339+56	21.6	LT	24	4.3
4339+56	21.6	LT	4339+89	20.5	LT	33	**
4339+62	23.5	RT	4339+74	21.0	RT	13	**
4342+13	20.6	LT	4342+79	17.2	LT	66	16.0
4342+36	20.2	RT	4342+54	18.0	RT	17	**
4342+68	10.8	LT	4342+79	2.7	LT	14	11.8
4342+79	2.7	LT	4342+91	11.0	LT	15	12.8
4342+90	18.5	RT	4343+08	20.4	RT	18	**
4345+73	20.5	RT	4345+88	18.0	RT	14	3.2
4345+74	20.6	LT	4346+14	16.6	LT	40	8.7
4346+14	16.6	LT	4346+14	2.7	LT	14	6.1
4346+36	17.2	RT	4346+41	20.5	RT	6	1.2
4349+04	20.4	LT	4349+22	21.1	LT	17	**
4349+03	20.4	RT	4349+23	18.9	RT	18	**
4349+03	20.4	RT	4349+22	21.1	LT	45	17.1
4349+59	18.9	RT	4349+77	20.3	RT	18	**
4349+61	20.8	LT	4349+77	20.7	LT	14	**
4352+15	20.9	LT	4352+15	19.9	RT	41	**
4353+33	21.6	LT	4353+32	19.7	RT	41	**
4355+74	20.8	LT	4356+07	37.4	LT	35	**
4356+48	32.7	LT	4356+63	20.4	LT	17	**
4359+08	20.9	LT	4359+47	37.2	LT	43	**
TOTAL						1611	374.0

STORM SEWER REMOVAL 10"							
HARRISON ST							
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)	TRENCH BACKFILL (CY)
4315+75	22.3	LT	4315+95	26.9	LT	22	25.3
4319+12	23.4	LT	4319+36	24.7	LT	24	7.5
4319+12	23.4	LT	4319+22	11.9	LT	16	5.8
4319+30	16.9	RT	4319+69	7.4	LT	46	37.3
4329+39	3.2	LT	4329+57	22.8	RT	31	**
4329+39	3.2	LT	4329+50	23.6	LT	24	10.9
4329+50	23.6	LT	4329+88	21.1	LT	36	**
4338+93	20.4	LT	4339+20	21.8	LT	26	**
4345+88	18.0	RT	4346+28	33.1	RT	43	16.8
TOTAL						268	103.6

NOTE: ** INDICATES QUANTITY IS ACCOUNTED FOR WITH PROPOSED STORM SEWERS.
TRENCH BACKFILL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF REMOVAL OF COMBINED SEWERS. SEE SPECIAL PROVISIONS FOR REMOVAL OF COMBINED SEWERS.



USER NAME = jploquinio	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 0:2" = 1'	CHECKED - MMA	REVISED -
PLOT DATE = 9/4/2026	DATE - 08/31/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	165
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

REVISED SHEET 9/9/2026

STORM SEWER REMOVAL 12"							
HARRISON ST							
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)	TRENCH BACKFILL (CY)
4312+92	32.5	RT	4313+26	11.9	RT	39	32.3
4315+33	11.7	RT	4315+92	22.9	RT	60	50.8
4318+76	34.3	RT	4319+30	16.8	RT	57	45.4
4319+30	16.9	RT	4319+71	33.8	RT	40	52.2
4319+69	7.4	LT	4320+33	30.9	RT	75	67.2
4325+13	11.1	LT	4325+13	30.4	RT	42	**
4326+73	20.4	LT	4326+73	20.8	RT	41	21.1
4342+54	17.9	RT	4342+79	2.7	LT	32	15.4
4342+79	2.7	LT	4342+90	18.6	RT	22	10.1
4349+23	18.9	RT	4349+40	30.7	RT	20	8.7
4349+40	30.7	RT	4349+59	18.9	RT	22	9.1
4349+22	21.1	LT	4349+43	23.8	LT	22	9.3
4352+15	19.9	RT	4352+26	33.7	RT	17	7.4
4352+59	4.1	LT	4353+32	21.6	LT	75	73.2
4365+48	16.9	RT	4365+52	20.6	LT	38	**
BATAAN DR							
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)	TRENCH BACKFILL (CY)
3342+06	16.8	RT	3342+07	26.7	RT	10	**
3342+07	26.7	RT	33342+07	37.4	RT	10	**
TOTAL						622	402.1

STORM SEWER REMOVAL 15"							
HARRISON ST							
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)	TRENCH BACKFILL (CY)
4346+28	33.1	RT	4346+36	17.2	RT	18	8.3
TOTAL						18	8.3

ABANDON AND FILL EXISTING COMBINED SEWER (LCCF)							
HARRISON ST							
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	PIPE SIZE (IN)	LENGTH (FT)
4312+92	32.5	RT	4315+92	22.9	RT	15	298.4
TOTAL							298
4315+92	22.9	RT	4317+54	16.1	RT	18	163.4
TOTAL							163
4346+28	33.1	RT	4349+40	30.7	RT	12	311.7
4349+40	30.7	RT	4352+26	33.7	RT	12	285.5
TOTAL							597

COMBINED SEWER REMOVAL 8"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4318+87	14.1	LT	4319+30	16.9	RT	53
4325+45	18.2	LT	4325+64	7.6	RT	32
4325+64	13.2	LT	4325+64	7.6	RT	25
4325+65	29.9	RT	4325+64	7.6	RT	22
4325+89	38.9	RT	4326+02	2.4	LT	32
4326+02	2.4	LT	4326+07	7.6	LT	7
4326+26	23.0	RT	4326+02	2.4	LT	35
4335+84	21.4	LT	4336+08	4.0	LT	30
TOTAL						236

COMBINED SEWER REMOVAL 10"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4319+30	16.9	RT	4319+45	28.0	RT	19
TOTAL						19

MODEL D:\a\Accurate\Engineering\I-90\I-90-FRS\PH\03_CADD\01_Sheets\05-Schedule\052X09-mhDrainageSchedule02.dgn
FILE NAME: C:\Engineering\I-90\I-90-FRS\PH\03_CADD\01_Sheets\05-Schedule\052X09-mhDrainageSchedule02.dgn

COMBINED SEWER REMOVAL 12"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4317+10	12.8	RT	4317+16	17.0	RT	8
4349+40	30.7	RT	4349+43	23.8	LT	55
4352+26	33.7	RT	4352+59	4.1	LT	51
4352+59	4.1	LT	4352+97	3.6	LT	38
4352+59	4.1	LT	4352+59	17.4	LT	13
4372+82	14.6	LT	4372+82	42.1	LT	27
TOTAL						192

COMBINED SEWER REMOVAL 15"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4312+74	2.3	LT	4312+92	32.5	RT	39
4315+88	3.1	LT	4315+92	22.9	RT	26
4319+23	0.0	RT	4319+30	16.9	RT	18
4322+59	9.0	LT	4322+59	3.3	LT	6
4322+59	3.3	LT	4322+67	9.2	RT	15
4322+67	9.2	RT	4322+67	65.6	RT	56
4326+02	8.3	LT	4326+02	2.4	LT	6
TOTAL						166

COMBINED SEWER REMOVAL 18"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4317+54	16.1	RT	4319+30	16.8	RT	176
TOTAL						176

COMBINED SEWER REMOVAL 30"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4321+10	9.5	RT	4322+67	9.2	RT	338
4322+67	9.2	RT	4325+65	7.6	RT	298
4325+65	7.6	RT	4326+02	2.4	LT	33
4334+66	2.9	LT	4334+65	34.5	RT	37
TOTAL						706

COMBINED SEWER REMOVAL 36"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4326+02	2.4	LT	4327+79	2.7	LT	177
4334+66	2.9	LT	4334+76	3.0	LT	9
TOTAL						186

COMBINED SEWER REMOVAL 42"						
HARRISON ST						
FROM STATION	OFFSET	DIRECTION	TO STATION	OFFSET	DIRECTION	LENGTH (FT)
4345+49	2.7	LT	4346+14	2.7	LT	64
4346+14	2.7	LT	4346+28	33.1	RT	38
TOTAL						102

NOTE: ** INDICATES QUANTITY IS ACCOUNTED FOR WITH PROPOSED STORM SEWERS
TRENCH BACKFILL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF
REMOVAL OF COMBINED SEWERS. SEE SPECIAL PROVISIONS FOR REMOVAL OF COMBINED SEWERS.

REMOVING INLETS					
LOCATION	STRUCTURE NO.	STATION	OFFSET	DIR.	TOTAL
HARRISON ST	52119	4313+26	12.4	LT	1
HARRISON ST	52159	4315+33	12.2	LT	1
HARRISON ST	52218	4317+10	10.9	LT	1
HARRISON ST	52284	4318+81	6.5	LT	1
HARRISON ST	52267	4319+36	24.7	LT	1
HARRISON ST	52272	4319+69	7.4	LT	1
HARRISON ST	28008	4328+78	20.3	LT	1
HARRISON ST	28014	4328+79	20.2	RT	1
HARRISON ST	28003	4329+19	24.0	LT	1
HARRISON ST	27983	4329+50	23.6	LT	1
HARRISON ST	27981	4329+88	21.1	LT	1
HARRISON ST	27979	4329+90	20.1	RT	1
HARRISON ST	27973	4332+12	20.4	LT	1
HARRISON ST	27928	4333+25	20.6	LT	1
HARRISON ST	27941	4333+26	20.6	RT	1
HARRISON ST	27924	4335+48	20.5	LT	1
HARRISON ST	27942	4335+48	21.0	RT	1
HARRISON ST	27876	4336+68	20.6	RT	1
HARRISON ST	27915	4336+70	20.3	LT	1
HARRISON ST	27910	4338+93	20.3	LT	1
HARRISON ST	27878	4339+02	20.6	RT	1
HARRISON ST	27883	4339+74	21.0	RT	1
HARRISON ST	27890	4339+89	20.5	LT	1
HARRISON ST	27887	4342+13	20.6	LT	1
HARRISON ST	27866	4342+36	20.3	RT	1
HARRISON ST	27869	4343+08	20.3	RT	1
HARRISON ST	27852	4345+74	20.6	LT	1
HARRISON ST	27871	4345+73	20.5	RT	1
HARRISON ST	27874	4346+41	20.5	RT	1
HARRISON ST	27818	4349+04	20.4	LT	1
HARRISON ST	27825	4349+03	20.4	RT	1
HARRISON ST	27809	4349+77	20.8	LT	1
HARRISON ST	27828	4349+77	20.3	RT	1
TOTAL					33

REMOVING MANHOLES					
LOCATION	STRUCTURE NO.	STATION	OFFSET	DIR.	TOTAL
HARRISON ST	52155	4312+92	32.5	RT	1
HARRISON ST	-	4315+81	1.6	RT	1
HARRISON ST	28228	4315+92	22.9	RT	1
HARRISON ST	52283	4319+30	16.9	RT	1
HARRISON ST	52326	4322+67	9.2	RT	1
HARRISON ST	52402	4325+64	7.6	RT	1
HARRISON ST	52405	4326+02	2.4	LT	1
HARRISON ST	27925	4334+66	2.9	LT	1
HARRISON ST	27850	4346+14	2.7	LT	1
HARRISON ST	28098	4346+28	33.1	RT	1
HARRISON ST	28097	4349+40	30.7	RT	1
HARRISON ST	27824	4349+48	3.2	LT	1
HARRISON ST	28249	4352+26	33.7	RT	1
HARRISON ST	27801	4352+59	4.2	LT	1
BATAAN DR	300616	3330+61	16.5	RT	1
BATAAN DR	300994	3342+07	26.7	RT	1
TOTAL					16

REMOVING CATCH BASINS					
LOCATION	STRUCTURE NO.	STATION	OFFSET	DIR.	TOTAL
HARRISON ST	52156	4313+26	11.9	RT	1
HARRISON ST	52220	4315+33	11.6	RT	1
HARRISON ST	52161	4315+74	22.3	LT	1
HARRISON ST	52190	4315+96	26.9	LT	1
HARRISON ST	52217	4317+10	12.8	RT	1
HARRISON ST	52282	4318+76	34.3	RT	1
HARRISON ST	52228	4319+12	23.4	LT	1
HARRISON ST	52279	4319+71	33.8	RT	1
HARRISON ST	52278	4320+33	30.9	RT	1
HARRISON ST	52288	4322+25	11.8	LT	1
HARRISON ST	52327	4322+25	29.8	RT	1
HARRISON ST	52313	4322+80	13.2	LT	1
HARRISON ST	52316	4323+09	12.7	LT	1
HARRISON ST	52325	4323+10	29.9	RT	1
HARRISON ST	52321	4325+13	30.3	RT	1
HARRISON ST	52320	4325+13	11.1	LT	1
HARRISON ST	52413	4326+73	20.8	RT	1
HARRISON ST	52397	4326+73	20.4	LT	1
HARRISON ST	28005	4329+15	19.0	LT	1
HARRISON ST	27978	4329+57	22.8	RT	1
HARRISON ST	27937	4332+50	21.5	LT	1
HARRISON ST	27930	4332+87	21.6	LT	1
HARRISON ST	27939	4332+89	19.8	RT	1
HARRISON ST	27923	4335+84	21.4	LT	1
HARRISON ST	27916	4336+22	21.0	LT	1
HARRISON ST	27907	4339+20	21.8	LT	1
HARRISON ST	27891	4339+56	21.6	LT	1
HARRISON ST	27867	4342+54	18.0	RT	1
HARRISON ST	27868	4342+90	18.5	RT	1
HARRISON ST	27872	4345+88	18.0	RT	1
HARRISON ST	27873	4346+36	17.2	RT	1
HARRISON ST	27816	4349+22	21.1	LT	1
HARRISON ST	27826	4349+23	18.9	RT	1
HARRISON ST	27827	4349+59	18.9	RT	1
HARRISON ST	27811	4349+61	20.8	LT	1
HARRISON ST	27803	4352+15	20.9	LT	1
HARRISON ST	27829	4352+15	19.9	RT	1
TOTAL					37

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

1 REVISED SHEET 9/9/2026

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	166
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



USER NAME = jplquinio	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 02" = 1'	CHECKED - MMA	REVISED -
PLOT DATE = 9/4/2026	DATE - 08/31/2026	REVISED -

MODEL: D:\a\Accurate\Engineering\I-290\I-290-FRS-FH\03_CADD\01_Sheets\05-Schedule\052X09-ManHoleDrainageSchedule03.dgn
FILE NAME: C:\Engineering\I-290\I-290-FRS-FH\03_CADD\01_Sheets\05-Schedule\052X09-ManHoleDrainageSchedule03.dgn

DRAINAGE STRUCTURE SCHEDULE - HARRISON STREET									
STRUCTURE NO.	STATION	OFFSET	DIR.	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATION			
						NORTH	EAST	SOUTH	WEST
S-100	4312+51	5.0	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.35	615.50 (N)	621.50 (E) 625.20 (E) 615.50 (E)	-	-
S-101	4315+79	5.0	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.32	624.90 (NW) 619.00 (N)	615.32 (E)	-	615.32 (W) 625.30 (W)
S-102	4317+06	5.2	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.96	622.84 (NE)	615.25 (E)	622.00 (SE)	615.25 (W)
S-103	4319+18	7.6	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.67	622.72 (NW) 618.50 (N)	615.14 (E)	621.00 (SW)	615.14 (W)
S-104	4321+73	5.0	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.39	-	615.02 (E)	-	615.02 (W)
S-105	4322+56	4.5	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.18	622.00 (NW) 619.00 (N)	614.97 (E)	621.75 (SW)	614.97 (W)
S-106	4325+34	10.7	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.78	622.41 (NW)	614.85 (E)	622.41 (SW)	614.85 (W)
S-107	4326+50	1.8	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	629.12	622.38 (NE)	614.80 (E)	622.38 (SE)	614.80 (W)
S-108	4329+26	10.8	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.04	622.24 (N) 619.50 (N)	620.50 (E) 614.66 (E)	-	614.66 (W)
S-109	4332+62	13.0	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.64	621.50 (N) 619.00 (N)	622.08 (E) 614.50 (E)	-	614.50 (W)
S-109CON	4334+70	9.4	RT	CONFLICT CHAMBER (SEE STRUCTURAL SHEETS)	627.44	-	614.40 (E)	-	614.40 (W)
S-110	4335+99	11.0	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.03	618.00 (N)	621.50 (E) 614.34 (E)	-	614.34 (W)
S-111	4339+21	5.4	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.08	615.79 (N) 621.75 (N)	614.17 (E)	621.75 (SW)	614.17 (W)
S-112	4342+51	6.3	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.04	620.90 (N)	614.01 (E)	621.60 (SE)	614.01 (W)
S-112CON	4345+91	2.7	RT	CONFLICT CHAMBER (SEE STRUCTURAL SHEETS)	628.12	-	613.84 (E)	-	613.84 (W)
S-113	4349+36	4.0	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.38	621.28 (N) 621.28 (NE) 618.00 (N)	613.69 (E)	621.28 (SW)	613.69 (W)
S-114	4352+05	2.7	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.52	620.00 (NE)	613.56 (E)	621.14 (S)	613.56 (W)
S-115	4352+97	3.0	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.75	-	613.52 (E)	-	613.52 (W)
S-116	4356+22	4.0	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.90	614.50 (N)	613.37 (E)	-	613.37 (W)
S-117	4359+53	4.0	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.77	617.00 (N)	613.21 (E)	-	613.21 (W)
S-118	4362+84	4.0	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	629.02	614.00 (N)	613.01 (E)	-	613.01 (W)
S-119	4365+36	2.8	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.42	-	612.93 (E)	-	612.93 (W)
S-120	4366+34	3.4	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.41	618.90 (N)	612.90 (E)	-	612.90 (W)
S-121	4369+44	3.9	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	625.86	613.00 (N)	612.75 (E)	-	612.75 (W)
S-122	4372+86	4.0	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	625.18	615.50 (N)	612.59 (E)	-	612.59 (W)
S-123	4376+08	4.1	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	624.68	613.00 (N)	612.43 (E)	-	612.43 (W)
S-124	4378+72	5.3	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	624.12	-	612.29 (E)	-	612.29 (W)
S-125	4380+70	18.1	LT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	623.90	-	612.19 (E)	-	612.19 (W)
S-126	4381+90	26.2	LT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	625.25	-	612.13 (E)	-	612.13 (W)
S-200	4312+80	12.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.09	-	623.54 (E)	620.50 (SW)	622.00 (W)
S-201	4313+20	11.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	628.05	-	624.01 (E)	-	624.01 (W)
S-201C	4313+65	12.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.18	-	-	-	624.50 (W)
S-202	4313+19	11.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	628.05	623.00 (NW)	625.50 (E)	-	625.40 (W)
S-203	4315+30	11.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	628.07	622.00 (NE)	625.50 (E)	-	625.30 (W)
S-203C	4316+46	11.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.95	-	622.80 (E)	-	622.80 (W)
S-204	4315+30	12.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	628.08	-	625.10 (E)	-	625.10 (W)
S-204C	4314+72	11.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.25	-	625.35 (E)	-	-
S-205	4315+55	8.3	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.20	625.00 (NE)	-	625.00 (SE) 621.25 (SW)	625.00 (W)
S-206	4315+71	17.4	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.00	625.10 (N)	625.10 (E)	625.10 (SW)	-
S-206C	4315+72	28.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.76	-	-	625.15 (S)	-
S-207	4315+99	19.4	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.99	-	-	-	625.25 (W)
S-208	4317+61	15.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.91	622.97 (N)	-	-	622.97 (W)
S-209	4317+10	10.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.76	-	-	623.01 (SW) 622.50 (SE)	623.01 (W)
S-209C	4316+66	11.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.89	-	623.20 (E)	-	-
S-210	4317+11	12.6	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	627.76	622.25 (NW) 622.25 (NE) 621.50 (NE) 622.00 (N)	622.25 (E)	-	622.25 (W)
S-211	4318+95	33.9	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	627.46	622.00 (NE)	621.90 (E)	-	622.00 (W)
S-212	4318+82	6.3	LT	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	627.16	-	623.29 (E)	-	-
S-213	4319+06	10.7	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	627.49	622.95 (NE)	623.05 (E)	622.95 (SE) 620.40 (SW)	623.05 (W)
S-213C	4319+11	23.4	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.25	-	-	623.10 (SW)	-
S-214	4319+37	22.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.32	-	-	-	623.41 (W)
S-215	4320+01	9.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.48	-	623.10 (E)	623.10 (S)	623.10 (W)
S-215C	4320+93	11.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.79	-	-	-	623.50 (W)
S-216	4320+01	33.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.55	622.70 (N) 622.00 (NE) 622.25 (N)	622.70 (E)	-	622.70 (W)
S-217	4322+27	29.9	RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	627.94	-	622.00 (E)	-	622.00 (W)
S-218	4323+18	29.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.71	-	622.35 (E)	-	622.35 (W)
S-219	4322+26	12.2	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	627.86	-	622.50 (E)	622.50 (SE) 622.45 (S)	-

DRAINAGE STRUCTURE SCHEDULE - HARRISON STREET (CONT.)										
STRUCTURE NO.	STATION	OFFSET	DIR.	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATION				
						NORTH	EAST	SOUTH	WEST	
S-220	4322+43	16.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.80	-	622.60 (E)	-	622.60 (W)	
S-221	4323+10	12.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.64	-	-	-	623.00 (W)	
S-222	4325+14	11.6	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	628.29	-	-	622.69 (SE) 623.50 (S)	-	
S-223	4325+14	30.2	RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	628.31	622.68 (NE) 623.50 (N)	-	-	-	
S-223C	4327+10	20.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.92	-	623.00 (E)	-	623.00 (W)	
S-224	4327+01	20.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.97	-	622.72 (E)	622.72 (SW) 622.60 (S)	⚠ -	
S-224C	4327+46	20.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.89	-	622.90 (E)	-	622.90 (W)	
S-225	4326+77	20.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.23	622.70 (NW) 622.30 (NE)	622.70 (E)	-	-	
S-225C	4327+45	21.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.86	-	623.20 (E)	-	623.20 (W)	
S-226	4329+52	20.8	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	627.73	621.75 (NW)	622.00 (E)	-	622.00 (W) 621.00 (W)	
S-226C	4328+05	22.2	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	628.04	⚠ -	623.50 (E)	-	-	
S-227	4329+90	20.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.60	-	622.35 (E)	-	622.35 (W)	
S-228	4328+78	22.2	LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	627.90	-	623.50 (E)	-	-	
S-229	4328+78	21.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.94	-	622.37 (E)	-	622.37 (W)	
S-229C	4327+75	22.1	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	627.96	⚠ -	-	-	623.50 (W)	
S-230	4329+15	22.5	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	627.81	-	623.05 (E)	622.58 (S) 623.05 (SE)	623.05 (W)	
S-231	4329+52	22.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.68	-	623.18 (E)	-	623.18 (W)	
S-232	4329+91	20.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.62	-	623.51 (E)	-	623.51 (W)	
S-232C	4330+46	20.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.78	-	-	-	623.80 (W)	
S-233	4334+50	22.3	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	627.21	⚠ -	-	-	623.95 (W)	
S-234	4332+12	20.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.61	-	622.91 (E)	622.91 (SE)	-	
S-235	4332+50	22.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.44	-	622.08 (E)	622.08 (S)	622.54 (W)	
S-236	4332+85	24.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.33	-	622.53 (E)	-	622.53 (W)	
S-237	4332+90	21.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.42	623.35 (NW)	623.35 (E)	⚠ -	622.28 (W)	
S-239	4336+70	20.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	626.61	623.66 (N)	-	-	623.66 (W)	
S-240	4335+48	20.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.97	-	623.99 (E)	623.99 (S)	623.99 (W)	
S-240C	4334+50	21.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.26	-	624.35 (E)	-	-	
S-241	4335+48	21.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.95	623.80 (N)	623.80 (E)	-	-	
S-242	4335+87	24.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.78	-	-	-	624.22 (W)	
S-243	4336+24	21.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.70	-	623.98 (E)	-	-	
S-244	4336+71	21.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	626.60	⚠ -	623.81 (E)	623.81 (S)	623.81 (W)	
S-245	4339+19	22.4	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.69	623.30 (N)	622.02 (E)	622.02 (S)	622.12 (W)	
S-245C	4339+26	35.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.38	-	-	623.40 (S)	-	
S-246	4338+93	20.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.84	-	622.39 (E)	-	-	
S-247	4338+96	21.4	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.84	623.56 (NE)	623.40 (E)	⚠ -	623.56 (W)	
S-248	4339+54	24.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	626.20	-	622.20 (E)	622.20 (SE)	622.20 (W)	
S-249	4339+70	21.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	626.58	623.85 (NW)	-	623.79 (SW)	⚠ -	
S-250	4342+20	20.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	626.65	-	622.25 (E)	-	622.25 (W)	
S-250C	4341+61	20.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.82	-	622.50 (E)	⚠ -	-	
S-251	4342+51	20.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.72	-	621.82 (E)	621.00 (S)	622.10 (W)	
S-251C	4343+46	20.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.01	-	621.96 (E)	621.96 (SW)	621.95 (W)	
S-252	4342+20	21.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	626.61	-	622.02 (E)	-	622.02 (W)	
S-252C	4341+60	22.8	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	626.80	-	623.29 (E)	-	-	
S-253	4342+95	21.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.85	⚠ -	622.10 (E)	-	622.10 (W)	
S-254	4342+55	18.1	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	626.81	621.83 (NW) 622.75 (NE)	621.93 (E)	-	621.60 (W)	
S-255	4344+40	20.9	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	627.29	-	-	622.90 (S)	622.90 (W)	
S-256	4344+45	20.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.29	623.50 (N)	-	-	-	
S-257	4345+74	20.5	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	627.72	-	-	623.00 (S) 623.00 (SW)	-	
S-258	4345+73	20.9	RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	627.67	623.40 (N) 622.00 (NE)	-	-	-	
S-258C	4346+71	20.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.97	-	623.50 (E)	-	-	
S-259	4349+04	20.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.13	-	621.83 (E)	-	-	
S-260	4349+26	26.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.99	-	-	621.55 (S) 621.55 (SW)	621.65 (W)	
S-261	4348+65	21.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.22	-	621.80 (E)	-	621.80 (W)	
S-261C	4347+46	21.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.19	-	622.50 (E)	-	622.50 (W)	
S-262	4349+23	20.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.06	621.46 (NE) 618.50 (NW)	621.56 (E)	-	621.56 (W)	
S-263	4349+62	21.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.92	-	621.76 (E)	621.66 (SW)	-	
S-264	4349+81	20.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.90	-	621.91 (E)	-	621.91 (W)	
S-264C	4350+55	20.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	628.13	-	-	-	622.88 (W)	
S-265	4349+81	20.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	627.87	-	622.02 (E)	-	621.92 (W)	
S-266	4350+55	21.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.10	-	-	-	622.30 (W)	
S-267	4352+02	21.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	628.12	-	621.36 (E)	-	621.36 (W)	
S-268	4352+00	20.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	628.11	621.40 (N) 623.00 (NE)	-	-	623.00 (W)	
S-269	4318+45	34.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.52	-	622.50 (E)	-	-	

MODEL D:\dca\4
FILE NAME: C:\Engineering\I-90\Project\25001_1-290-FRS PH\03_CADD\01_Sheets\05-Schedule\052X09-ManholeDrainageSchedule-03A.dgn

DRAINAGE STRUCTURE SCHEDULE - HARRISON STREET (CONT.)									
STRUCTURE NO.	STATION	OFFSET	DIR.	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATION			
						NORTH	EAST	SOUTH	WEST
S-270	4320+90	30.4	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.81	-	622.90 (E)	-	-
S-271	4322+02	29.8	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.02	-	622.50 (E)	-	622.50 (W)
S-272	4322+81	13.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.70	624.60 (N)	622.80 (E)	-	622.80 (W)
S-272C	4322+72	32.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.72	-	-	624.70 (S)	-
S-273	4324+00	30.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.96	622.71 (N)	-	-	622.71 (W)
S-274	4324+00	12.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.95	-	-	623.00 (S)	623.00 (W)
S-275	4333+25	22.2	LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	627.43	-	-	-	623.45 (W)
S-276	4337+45	22.4	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	626.77	-	624.15 (E)	-	-
S-277	4340+46	21.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.80	-	-	622.94 (SW)	622.94 (W)
S-278	4343+70	22.2	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	627.02	-	-	-	623.09 (W)
S-279	4352+15	20.6	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	628.19	-	-	620.44 (SW) 620.70 (S)	621.14 (W)
S-280	4343+34	6.3	RT	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	627.32	621.80 (NE)	-	-	-
S-281	4345+74	6.6	RT	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	628.00	622.50 (N)	-	622.90 (S)	-
S-400	4312+41	39.1	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.26	-	-	618.69 (S)	-
S-401	4315+80	31.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.13	-	-	619.10 (S)	-
S-402	4319+19	25.1	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.37	-	-	618.60 (S)	-
S-403	4322+55	26.3	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.00	-	-	619.10 (S)	-
S-404	4329+30	37.2	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.86	-	-	619.97 (S)	-
S-405	4332+64	37.2	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	627.52	-	-	619.48 (S)	-
S-406	4335+99	35.6	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	626.90	-	-	618.95 (S)	-
S-407	4339+32	34.6	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	626.59	-	-	618.58 (S)	-
S-409	4349+37	34.4	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.28	-	-	618.95 (S)	-
S-410	4356+25	33.1	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.47	614.97 (N)	-	614.97 (S)	-
S-411	4359+54	46.7	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.53	-	-	617.44 (S)	-
S-412	4362+83	18.5	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	628.57	614.45 (N)	-	614.48 (S)	-
S-413	4366+31	30.2	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	626.83	621.94 (N)	-	619.00 (S)	-
S-414	4369+42	15.2	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	625.42	613.43 (N)	-	613.43 (S)	-
S-415	4372+85	36.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	624.91	-	-	616.00 (S)	-
S-416	4376+05	16.3	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	624.61	613.42 (N)	-	613.42 (S)	-
S-300F	4313+47	11.8	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.11	-	-	-	625.60 (W)
S-301F	4315+00	11.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.13	-	625.45 (E)	-	-
S-302F	4315+60	12.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.09	-	623.20 (E)	-	-
S-303F	4317+58	9.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.89	-	-	623.10 (S)	-
S-304F	4319+58	8.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.23	-	623.30 (E)	-	-
S-305F	4319+32	33.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.64	-	622.10 (E)	-	622.10 (W)
S-306F	4319+62	33.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.65	-	622.45 (E)	-	622.45 (W)
S-307F	4320+38	31.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.66	-	-	-	623.00 (W)
S-308F	4320+48	11.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.62	-	623.30 (E)	-	623.30 (W)
S-309F	4323+63	12.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.71	-	623.20 (E)	-	-
S-310F	4327+66	21.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.99	-	-	-	623.10 (W)
S-311F	4330+48	20.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.78	-	-	-	622.60 (W)
S-312F	4332+37	21.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.52	623.10 (NW)	-	-	-
S-313F	4333+25	21.3	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	627.46	-	623.50 (E)	-	623.50 (W)
S-314F	4336+04	21.4	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.77	-	623.60 (E)	-	623.60 (W)
S-315F	4337+43	20.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.92	-	-	-	624.10 (W)
S-316F	4340+26	21.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	626.75	623.15 (NE)	-	-	-
S-317F	4351+58	21.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.22	-	621.55 (E)	-	-
S-318F	4351+74	20.8	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	628.18	-	623.25 (E)	-	-

DRAINAGE STRUCTURES SUMMARY TABLE	
STRUCTURE TYPE	TOTAL (EACH)
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	25
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	71
CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	9
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	12
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	2
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	2
MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	21
MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6
INLETS, TYPE A, TYPE 3V FRAME AND GRATE	1
INLETS, TYPE A, TYPE 11 FRAME AND GRATE	8
PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	2

NOTE: SEE SHEET 192 FOR PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER DETAILS

	USER NAME = jplquinio		DESIGNED - JP		REVISED -  08/28/2026		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULES I-290 FROM 22ND AVE TO DES PLAINES RIVER					F.A.I. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
	DRAWN - JP		CHECKED -		REVISED -			290		2024-991-DR		COOK		464		167A						
	PLOT SCALE = 0:2" = 1'-0"		DATE - 05/22/2026		REVISED -			CONTRACT NO. 62X09														
	PLOT DATE = 8/25/2026		DATE - 05/22/2026		REVISED -			SCALE:		SHEET 4 OF 7 SHEETS		STA.		TO STA.								
												ILLINOIS FED. AID PROJECT 6W/LW(875)										

MODEL: D:\a\Accurate\Engineering\I-290\Drawings\StormSewer\SS\SS.dgn
FILE NAME: C:\Engineering\I-290\Drawings\StormSewer\SS\SS.dgn

STORM SEWER SCHEDULE - HARRISON STREET								
PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE	TRENCH BACKFILL (CY)	TRENCH BACKFILL SPECIAL (CY)
P-100W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	22.0	0.056	-	-	-	-
P-100	STORM SEWERS, CLASS A, TYPE 2 66"	66	319.3	0.056	S-100	S-101	-	847.9
P-101W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	14.2	0.059	-	-	-	-
P-101	STORM SEWERS, CLASS A, TYPE 2 66"	66	119.4	0.059	S-101	S-102	-	307.6
P-102	STORM SEWERS, CLASS A, TYPE 2 66"	66	203.7	0.054	S-102	S-103	-	508.5
P-103	STORM SEWERS, CLASS A, TYPE 2 66"	66	247.8	0.048	S-103	S-104	-	658.0
P-104	STORM SEWERS, CLASS A, TYPE 2 66"	66	75.3	0.066	S-104	S-105	-	206.0
P-105	STORM SEWERS, CLASS A, TYPE 2 66"	66	270.6	0.044	S-105	S-106	-	783.3
P-105W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	20.0	0.044	-	-	-	-
P-106	STORM SEWERS, CLASS A, TYPE 2 66"	66	102.7	0.049	S-106	S-107	-	321.8
P-107	STORM SEWERS, CLASS A, TYPE 2 66"	66	268.6	0.052	S-107	S-108	-	798.9
P-108	STORM SEWERS, CLASS A, TYPE 2 66"	66	328.2	0.049	S-108	S-109	-	897.7
P-109	STORM SEWERS, CLASS A, TYPE 2 66"	66	204.8	0.049	S-109	S-109CON	-	543.8
P-110	STORM SEWERS, CLASS A, TYPE 2 66"	66	113.0	0.053	S-109CON	S-110	-	291.1
P-111	STORM SEWERS, CLASS A, TYPE 2 66"	66	314.7	0.054	S-110	S-111	-	810.6
P-112W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	20.0	0.050	-	-	-	-
P-112	STORM SEWERS, CLASS A, TYPE 2 66"	66	322.7	0.050	S-111	S-112	-	856.9
P-113	STORM SEWERS, CLASS A, TYPE 2 66"	66	337.2	0.050	S-112	S-112CON	-	976.0
P-114	STORM SEWERS, CLASS A, TYPE 2 66"	66	329.9	0.045	S-112CON	S-113	-	1060.0
P-114W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	20.0	0.045	-	-	-	-
P-115	STORM SEWERS, CLASS A, TYPE 2 66"	66	260.5	0.050	S-113	S-114	-	878.5
P-116	STORM SEWERS, CLASS A, TYPE 2 66"	66	84.3	0.047	S-114	S-115	-	291.0
P-117	STORM SEWERS, CLASS A, TYPE 2 66"	66	316.7	0.047	S-115	S-116	-	1143.8
P-117W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	20.0	0.047	-	-	-	-
P-118	STORM SEWERS, CLASS A, TYPE 3 66"	66	323.5	0.049	S-116	S-117	-	1194.1
P-119	STORM SEWERS, CLASS A, TYPE 3 66"	66	322.4	0.062	S-117	S-118	-	1215.7
P-120	STORM SEWERS, CLASS A, TYPE 2 66"	66	244.2	0.033	S-118	S-119	-	862.5
P-120W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	14.8	0.033	-	-	-	-
P-121	STORM SEWERS, CLASS A, TYPE 2 66"	66	90.0	0.033	S-119	S-120	-	296.4
P-122	STORM SEWERS, CLASS A, TYPE 2 66"	66	302.3	0.050	S-120	S-121	-	899.1
P-123	STORM SEWERS, CLASS A, TYPE 2 66"	66	333.7	0.048	S-121	S-122	-	859.6
P-123W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	18.0	0.048	-	-	-	-
P-124	STORM SEWERS, CLASS A, TYPE 2 66"	66	314.9	0.051	S-122	S-123	-	761.0
P-125	STORM SEWERS, CLASS A, TYPE 2 66"	66	255.8	0.055	S-123	S-124	-	577.4
P-125W	STORM SEWER (WATER MAIN REQUIREMENTS) 66 INCH	66	20.0	0.055	-	-	-	-
P-126	STORM SEWERS JACKED IN PLACE, 66" (SPECIAL)	66	196.8	0.051	S-124	S-125	-	-
P-127	STORM SEWERS, CLASS A, TYPE 2 72"	72	107.7	0.056	S-125	S-126	-	255.3
P-128	STORM SEWERS, CLASS A, TYPE 2 72"	72	8.0	0.056	S-126	EX. SEWER	-	21.7
P-100A	STORM SEWERS, CLASS A, TYPE 3 18"	18	37.9	2.876	S-400	S-100	52.4	-
P-101A	STORM SEWERS, CLASS A, TYPE 2 18"	18	30.9	0.324	S-401	S-101	25.3	-
P-103A	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	18	27.2	0.368	S-402	S-103	21.3	-
P-105A	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	18	24.8	0.403	S-403	S-105	19.4	-
P-108A	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	18	42.3	1.111	S-404	S-108	26.9	-
P-109A	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	18	44.3	1.084	S-405	S-109	29.0	-
P-110A	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	18	40.8	2.328	S-406	S-110	28.2	-
P-111A	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	18	36.3	7.686	S-407	S-111	33.0	-
P-113A	STORM SEWERS, CLASS A, TYPE 2 18"	18	32.4	2.932	S-409	S-113	30.6	-
P-116A	STORM SEWERS, CLASS A, TYPE 3 18"	18	22.4	2.098	S-410	S-116	37.5	-
P-116B	STORM SEWERS, CLASS A, TYPE 3 36"	36	5.6	0.179	EX. SEWER	S-410	9.9	-
P-117A	STORM SEWERS, CLASS A, TYPE 2 18"	18	36.7	1.199	S-411	S-117	44.7	-
P-118A	STORM SEWERS, CLASS A, TYPE 3 18"	18	7.5	6.400	S-412	S-118	13.5	-
P-118B	STORM SEWERS, CLASS A, TYPE 3 36"	36	13.2	0.227	EX. SEWER	S-412	25.3	-
P-120A	STORM SEWERS, DUCTILE IRON, TYPE 2 18"	18	20.8	0.481	S-413	S-120	13.2	-
P-120B	STORM SEWERS, CLASS B, TYPE 2 12"	12	4.9	1.224	EX. SEWER	S-413	0.4	-
P-121A	STORM SEWERS, CLASS A, TYPE 3 18"	18	12.1	3.554	S-414	S-121	16.9	-
P-121B	STORM SEWERS, CLASS A, TYPE 2 36"	36	19.7	0.254	EX. SEWER	S-414	27.6	-
P-122A	STORM SEWERS, CLASS A, TYPE 2 18"	18	34.5	1.449	S-415	S-122	28.8	-
P-123A	STORM SEWERS, CLASS A, TYPE 2 18"	18	13.4	3.134	S-416	S-123	16.3	-
P-123B	STORM SEWERS, CLASS A, TYPE 2 36"	36	23.5	0.255	EX. SEWER	S-416	28.2	-
P-200	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	12	30.3	1.650	S-200	S-100	7.4	-
P-201	STORM SEWERS, CLASS A, TYPE 2 12"	12	35.6	1.320	S-201	S-200	0.5	-
P-201C	STORM SEWERS, CLASS A, TYPE 2 12"	12	41.1	1.192	S-201C	S-201	-	-
P-202	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	65.9	0.303	S-202	S-100	-	-
P-203	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	40.9	0.489	S-203	S-101	-	-
P-203C	STORM SEWERS, CLASS A, TYPE 2 12"	12	63.7	0.863	S-203C	S-210	7.6	-
P-204	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	20.2	0.495	S-204	S-205	-	-
P-204C	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	54.3	0.460	S-204C	S-204	-	-
P-205	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	15.2	0.658	S-206	S-205	-	-
P-206	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	24.8	0.605	S-207	S-206	-	-

STORM SEWER SCHEDULE - HARRISON STREET (CONT.)								
PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE	TRENCH BACKFILL (CY)	TRENCH BACKFILL SPECIAL (CY)
P-206C	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	5.7	0.877	S-206C	S-206	-	-
P-207	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	19.4	0.515	S-205	S-101	-	-
P-208	STORM SEWERS, CLASS A, TYPE 2 12"	12	44.6	1.614	S-208	S-210	4.8	-
P-209	STORM SEWERS, CLASS A, TYPE 2 12"	12	12.5	1.360	S-209	S-102	1.0	-
P-209C	STORM SEWERS, CLASS A, TYPE 2 12"	12	41.9	0.453	S-209C	S-209	2.3	-
P-210	STORM SEWERS, CLASS A, TYPE 2 12"	12	5.9	4.237	S-210	S-102	0.9	-
P-211	STORM SEWERS, CLASS A, TYPE 2 12"	12	20.1	1.194	S-212	S-213	0.1	-
P-212	STORM SEWERS, CLASS A, TYPE 2 12"	12	29.2	1.233	S-214	S-213	0.1	-
P-213	STORM SEWERS, CLASS A, TYPE 2 12"	12	14.1	1.631	S-213	S-103	0.8	-
P-213C	STORM SEWERS, CLASS A, TYPE 2 12"	12	9.3	1.613	S-213C	S-213	0.1	-
P-214	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	12	37.8	1.058	S-215	S-216	1.7	-
P-215	STORM SEWERS, CLASS A, TYPE 2 12"	12	45.6	1.096	S-269	S-211	4.9	-
P-215C	STORM SEWERS, CLASS A, TYPE 2 12"	12	42.9	0.466	S-308F	S-215	1.1	-
P-216	STORM SEWERS, CLASS A, TYPE 2 12"	12	27.2	1.838	S-211	S-103	6.1	-
P-217	STORM SEWERS, CLASS A, TYPE 2 12"	12	33.3	0.601	S-305F	S-211	5.0	-
P-218	STORM SEWERS, CLASS A, TYPE 2 12"	12	14.6	0.685	S-220	S-219	1.7	-
P-219	STORM SEWERS, CLASS A, TYPE 2 12"	12	33.6	0.595	S-272	S-220	3.3	-
P-220	STORM SEWERS, CLASS A, TYPE 2 12"	12	27.0	1.852	S-219	S-105	4.6	-
P-221	STORM SEWERS, CLASS A, TYPE 2 12"	12	31.1	0.804	S-217	S-105	6.6	-
P-222	STORM SEWERS, CLASS A, TYPE 2 12"	12	87.1	0.402	S-218	S-217	14.0	-
P-223	STORM SEWERS, CLASS A, TYPE 2 12"	12	22.2	1.261	S-222	S-106	4.3	-
P-223C	STORM SEWERS, CLASS A, TYPE 2 12"	12	28.8	1.042	S-223C	S-225	3.1	-
P-224	STORM SEWERS, CLASS A, TYPE 2 12"	12	20.4	1.324	S-223	S-106	3.9	-
P-224C	STORM SEWERS, CLASS A, TYPE 2 12"	12	41.0	0.439	S-224C	S-224	4.0	-
P-225	STORM SEWERS, CLASS A, TYPE 2 12"	12	52.1	0.653	S-224	S-107	10.0	-
P-225C	STORM SEWERS, CLASS A, TYPE 2 12"	12	30.9	0.647	S-225C	S-223C	2.1	-
P-226	STORM SEWERS, CLASS A, TYPE 2 12"	12	29.6	1.081	S-225	S-107	6.0	-
P-226C	STORM SEWERS, CLASS A, TYPE 2 12"	12	71.0	1.592	S-226C	S-229	7.0	-
P-227	STORM SEWERS, CLASS A, TYPE 2 12"	12	32.7	1.376	S-228	S-230	1.5	-
P-228	STORM SEWERS, CLASS A, TYPE 2 12"	12	25.0	1.360	S-230	S-108	3.5	-
P-229	STORM SEWERS, CLASS A, TYPE 2 12"	12	31.3	0.415	S-231	S-230	1.4	-
P-229C	STORM SEWERS, CLASS A, TYPE 2 12"	12	27.5	1.091	S-229C	S-225C	1.3	-
P-230	STORM SEWERS, CLASS A, TYPE 2 12"	12	34.6	0.954	S-232	S-231	0.5	-
P-231	STORM SEWERS, CLASS A, TYPE 2 12"	12	65.9	0.561	S-229	S-226	10.6	-
P-232	STORM SEWERS, CLASS A, TYPE 2 12"	12	34.1	1.026	S-227	S-226	4.8	-
P-232C	STORM SEWERS, CLASS A, TYPE 2 12"	12	50.8	0.571	S-232C	S-232	-	-
P-233	STORM SEWERS, CLASS A, TYPE 2 12"	12	22.8	2.193	S-226	S-108	10.7	-
P-234	STORM SEWERS, CLASS A, TYPE 2 12"	12	29.4	1.973	S-235	S-109	5.0	-
P-235	STORM SEWERS, CLASS A, TYPE 2 12"	12	25.2	0.794	S-237	S-109	3.0	-
P-236	STORM SEWERS, CLASS A, TYPE 2 12"	12	30.0	1.500	S-236	S-235	2.9	-
P-237	STORM SEWERS, CLASS A, TYPE 2 12"	12	34.3	1.079	S-234	S-235	2.3	-
P-238	STORM SEWERS, CLASS A, TYPE 2 12"	12	31.1	0.482	S-313F	S-237	-	-
P-239	STORM SEWERS, CLASS A, TYPE 2 12"	12	34.8	0.661	S-242	S-240	-	-
P-240	STORM SEWERS, CLASS A, TYPE 2 12"	12	36.9	0.515	S-240	S-241	-	-
P-240C	STORM SEWERS, CLASS A, TYPE 2 12"	12	94.8	0.380	S-240C	S-240	-	-
P-241	STORM SEWERS, CLASS A, TYPE 2 12"	12	51.6	0.388	S-241	S-314F	-	-
P-242	STORM SEWERS, CLASS A, TYPE 2 12"	12	39.7	0.403	S-239	EX-CB-27875	-	-
P-243	STORM SEWERS, CLASS A, TYPE 2 12"	12	27.8	1.799	EX-CB-27875	S-110	3.6	-
P-244	STORM SEWERS, CLASS A, TYPE 2 12"	12	37.7	0.398	S-244	S-239	-	-
P-245	STORM SEWERS, CLASS A, TYPE 2 12"	12	42.8	0.397	S-243	S-244	-	-
P-245C	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	12	10.5	0.952	S-245C	S-245	-	-
P-246	STORM SEWERS, CLASS A, TYPE 2 12"	12	21.3	1.268	S-245	S-111	1.9	-
P-247	STORM SEWERS, CLASS A, TYPE 2 12"	12	29.2	0.616	S-248	S-245	0.4	-
P-248	STORM SEWERS, CLASS A, TYPE 2 12"	12	23.1	1.169	S-246	S-245	0.8	-
P-249	STORM SEWERS, CLASS A, TYPE 2 12"	12	20.7	8.744	S-247	S-111	0.3	-
P-250	STORM SEWERS, CLASS A, TYPE 2 12"	12	43.5	3.793	S-249	S-248	-	-
P-250C	STORM SEWERS, CLASS A, TYPE 2 12"	12	56.6	0.442	S-250C	S-250	1.4	-
P-251	STORM SEWERS, CLASS A, TYPE 2 12"	12	25.6	0.586	S-250	S-251	0.9	-
P-252	STORM SEWERS, CLASS A, TYPE 2 12"	12	28.7	1.463	S-252	S-254	2.2	-
P-252C	STORM SEWERS, CLASS A, TYPE 2 12"	12	56.5	2.248	S-252C	S-252	-	-
P-253	STORM SEWERS, CLASS A, TYPE 2 12"	12	21.0	2.381	S-251	S-112	4.3	-
P-254	STORM SEWERS, CLASS A, TYPE 2 12"	12	37.4	0.455	S-253	S-254	2.5	-
P-255	STORM SEWERS, CLASS A, TYPE 2 12"	12	89.8	1.047	S-255	S-251C	5.0	-
P-256	STORM SEWERS, CLASS A, TYPE 2 12"	12	36.0	1.667	S-256	S-255	-	-
P-257	STORM SEWERS, CLASS A, TYPE 2 12"	12	8.4	5.952	S-258	S-281	0.5	-
P-258	STORM SEWERS, CLASS A, TYPE 2 12"	12	21.0	2.381	S-257	S-281	2.1	-
P-258C	STORM SEWERS, CLASS A, TYPE 2 12"	12	73.5	1.361	S-258C	S-261C	7.2	-
P-259	STORM SEWERS, CLASS A, TYPE 2 12"	12	19.4	0.928	S-259	S-260	4.3	-
P-260	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	12	24.5	1.102	S-260	S-113	10.4	-

MODEL D:\dms\4 - Civil\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\05-Schedule\05X00a-mhDrainageSchedule05.dgn
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\05-Schedule\05X00a-mhDrainageSchedule05.dgn

TEMPORARY BULKHEAD						EACH
STATION	OFFSET	DIRECTION	PIPE	SIZE (IN)	STRUCTURE	
4312+41	35.7	LT	P-100A	18	S-400	1
4315+79	29.0	LT	P-101A	18	S-401	1
4319+18	22.7	LT	P-103A	18	S-402	1
4322+54	24.0	LT	P-105A	18	S-403	1
4329+29	34.9	LT	P-108A	18	S-404	1
4332+63	34.8	LT	P-109A	18	S-405	1
4335+98	33.2	LT	P-110A	18	S-406	1
4345+73	16.1	LT	P-258	12	S-257	1
4349+36	32.0	LT	P-113A	18	S-409	1
4356+17	51.2	LT	EX SEWER	18	EX MH-SS-27698	1
4359+53	44.3	LT	P-117A	18	S-411	1
4362+82	45.3	LT	EX SEWER	18	EX MH-SS-27648	1
4366+30	44.1	LT	EX SEWER	18	EX MH-SAN-27568	1
4369+40	48.5	LT	EX SEWER	18	EX CB-27496	1
4372+84	33.6	LT	P-122A	18	S-415	1
4376+04	53.5	LT	EX SEWER	18	EX MH-SS-27408	1
4382+02	23.0	LT	P-128	72	S-126	1
4312+77	11.0	LT	P-200	12	S-200	1
4313+32	12.4	RT	P-202	12	S-202	1
4315+28	11.8	RT	P-203	12	S-203	1
4315+56	7.0	LT	P-207	12	S-205	1
4317+10	8.6	LT	P-209	12	S-209	1
4317+14	12.2	RT	P-210	12	S-210	1
4318+98	32.0	RT	P-216	12	S-211	1
4319+06	8.5	LT	P-213	12	S-213	1
4322+27	11.8	LT	P-218	12	S-219	1
4322+28	28.4	RT	P-221	12	S-217	1
4322+26	12.2	LT	P-220	12	S-219	1
4325+15	9.3	LT	P-223	12	S-222	1
4325+15	28.5	RT	P-224	12	S-223	1
4326+74	20.0	RT	P-226	12	S-225	1
4326+98	19.8	LT	P-225	12	S-224	1
4329+16	19.2	LT	P-228	12	S-230	1
4329+48	19.4	RT	P-233	12	S-226	1
4332+51	19.0	LT	P-234	12	S-235	1
4332+88	18.9	RT	P-235	12	S-237	1
4338+97	18.4	RT	P-249	12	S-247	1
4339+20	19.4	LT	P-246	12	S-245	1
4342+50	18.4	LT	P-253	12	S-251	1
4342+53	15.7	RT	P-273	12	S-254	1
4344+38	18.7	LT	P-278	12	S-255	1
4345+71	18.1	RT	P-257	12	S-258	1
4349+23	19.5	LT	P-260	12	S-260	1
4349+24	17.4	RT	P-266	12	S-262	1
4349+60	18.8	LT	P-261	12	S-263	1
4352+00	17.2	RT	P-267	12	S-268	1
4352+13	17.7	LT	P-269	12	S-279	1
TOTAL						47

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)						
LOCATION	STATION	OFFSET	DIR.	STRUCTURE TYPE	EX RIM ELEV.	PR. RIM ELEV
HARRISON ST	4315+99	38.0	RT	CATCH BASIN	628.11	628.11
HARRISON ST	4316+00	53.9	RT	CATCH BASIN	627.81	627.81
HARRISON ST	4317+53	39.4	RT	INLET	628.02	628.02
HARRISON ST	4353+32	19.7	RT	CATCH BASIN	627.84	627.84
HARRISON ST	4353+33	21.6	LT	CATCH BASIN	628.03	628.03
HARRISON ST	4355+89	17.2	RT	CATCH BASIN	628.30	628.30
HARRISON ST	4356+15	38.5	LT	MANHOLE	627.88	627.88
HARRISON ST	4356+17	51.2	LT	MANHOLE	628.04	628.04
HARRISON ST	4356+27	40.7	LT	MANHOLE	628.52	628.52
HARRISON ST	4356+28	17.2	RT	CATCH BASIN	628.31	628.31
HARRISON ST	4359+17	15.3	RT	MANHOLE	628.08	628.08
HARRISON ST	4359+26	17.8	RT	CATCH BASIN	627.94	627.94
HARRISON ST	4359+43	57.7	RT	INLET	617.72	617.72
HARRISON ST	4359+47	37.1	LT	CATCH BASIN	628.10	628.10
HARRISON ST	4359+57	40.1	LT	MANHOLE	628.62	628.62
HARRISON ST	4359+61	17.4	RT	CATCH BASIN	628.17	628.17
HARRISON ST	4362+59	17.6	RT	CATCH BASIN	628.51	628.51
HARRISON ST	4362+78	38.8	LT	CATCH BASIN	628.11	628.11
HARRISON ST	4362+82	45.3	LT	MANHOLE	628.11	628.11
HARRISON ST	4362+95	17.1	RT	CATCH BASIN	628.53	628.53
HARRISON ST	4363+00	38.9	LT	CATCH BASIN	628.08	628.08
HARRISON ST	4365+48	16.9	RT	CATCH BASIN	626.78	626.78
HARRISON ST	4366+21	39.1	LT	MANHOLE	626.90	626.90
HARRISON ST	4366+30	44.1	LT	MANHOLE	626.62	626.62
HARRISON ST	4366+93	15.3	RT	MANHOLE	626.34	626.34
HARRISON ST	4369+32	17.1	RT	CATCH BASIN	625.37	625.37
HARRISON ST	4369+39	40.6	LT	CATCH BASIN	624.84	624.84
HARRISON ST	4369+40	48.5	LT	MANHOLE	624.99	624.99
HARRISON ST	4369+49	39.0	LT	MANHOLE	625.52	625.52
HARRISON ST	4369+68	16.7	RT	CATCH BASIN	625.32	625.32
HARRISON ST	4372+82	42.1	LT	MANHOLE	625.10	625.10
HARRISON ST	4372+82	48.4	LT	MANHOLE	625.08	625.08
HARRISON ST	4372+95	43.8	RT	INLET	620.02	620.02
HARRISON ST	4373+08	16.0	RT	MANHOLE	624.67	624.67
HARRISON ST	4375+95	18.1	RT	MANHOLE	624.34	624.34
HARRISON ST	4376+00	41.9	LT	CATCH BASIN	623.98	623.98
HARRISON ST	4376+04	53.5	LT	MANHOLE	624.51	624.51
HARRISON ST	4376+13	39.2	LT	MANHOLE	624.52	624.52
HARRISON ST	4376+30	17.2	RT	MANHOLE	624.25	624.25
HARRISON ST	4378+87	15.7	RT	MANHOLE	623.71	623.71
HARRISON ST	4379+11	19.6	RT	CATCH BASIN	624.64	624.64
BATAAN DR	3315+05	67.5	LT	INLET	622.25	622.25
BATAAN DR	3316+99	40.0	LT	INLET	625.09	625.09
BATAAN DR	3329+15	53.0	LT	INLET	621.51	621.51
BATAAN DR	3354+80	47.8	LT	INLET	620.14	620.14
BATAAN DR	3368+86	32.4	LT	INLET	620.86	620.86
TOTAL					46	

PIPE UNDERDRAINS, TYPE 2, 4"							
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	DIR.	TYPE	LENGTH
HARRISON ST	4311+85	11.0	4325+36	11.0	LT	LONGITUDINAL	1351.0
HARRISON ST	4311+85	12.0	4325+36	30.0	RT	LONGITUDINAL	1351.0
HARRISON ST	4326+51	20.0	4352+27	19.0	RT	LONGITUDINAL	2576.0
HARRISON ST	4326+51	20.0	4352+27	21.0	LT	LONGITUDINAL	2576.0
HARRISON ST	4314+85	11.0	4314+85	11.0	RT/LT	TRANSVERSE	22.0
HARRISON ST	4317+85	11.0	4317+85	11.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4320+85	11.0	4320+85	30.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4323+85	11.0	4323+85	30.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4329+51	20.0	4329+51	20.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4332+51	20.0	4332+51	20.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4335+51	20.0	4335+51	20.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4338+51	20.0	4338+51	20.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4341+51	20.0	4341+51	20.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4344+51	20.0	4344+51	20.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4347+51	20.0	4347+51	20.0	RT/LT	TRANSVERSE	40.0
HARRISON ST	4350+51	20.0	4350+51	20.0	RT/LT	TRANSVERSE	40.0
TOTAL							8316

CONNECTION TO EXISTING SEWER					
LOCATION	STATION	OFFSET	DIR.	DESCRIPTION	
HARRISON ST AT 8TH AVE	4356+20	41.3	LT	CONNECT TO EX. 36" RCP STORM SEWER	
HARRISON ST AT 6TH AVE	4362+82	34.8	LT	CONNECT TO EX. 36" RCP STORM SEWER	
HARRISON ST AT 5TH AVE	4366+30	37.1	LT	CONNECT TO EX. 12" PVC STORM SEWER	
HARRISON ST AT 4TH AVE	4369+40	38.0	LT	CONNECT TO EX. 36" RCP STORM SEWER	
HARRISON ST AT 2ND AVE	4376+03	42.8	LT	CONNECT TO EX. 36" RCP STORM SEWER	
TOTAL				5	

STRUCTURE ADJUSTMENT SCHEDULE					
LOCATION	STRUCTURE NO	STATION	OFFSET	DIR.	DESCRIPTION
HARRISON ST	27703	4355+74	20.8	LT	INLET TO BE ADJUSTED
HARRISON ST	27690	4356+63	20.4	LT	INLET TO BE ADJUSTED
HARRISON ST	27659	4359+07	20.9	LT	INLET TO BE ADJUSTED
HARRISON ST	27605	4365+52	20.6	LT	CATCH BASIN TO BE ADJUSTED

STRUCTURE RECONSTRUCTION SCHEDULE					
LOCATION	STRUCTURE NO	STATION	OFFSET	DIR.	DESCRIPTION
HARRISON ST	52221	4318+87	14.1	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27986	4329+39	3.2	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27938	4332+74	3.1	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27943	4336+08	4.0	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27875	4336+27	23.3	RT	CATCH BASIN TO BE RECONSTRUCTED
HARRISON ST	27879	4339+13	23.3	RT	CATCH BASIN TO BE RECONSTRUCTED
HARRISON ST	27881	4339+40	3.7	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27882	4339+62	23.5	RT	CATCH BASIN TO BE RECONSTRUCTED
HARRISON ST	27864	4342+79	17.2	LT	CATCH BASIN TO BE RECONSTRUCTED
HARRISON ST	27865	4342+79	2.7	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27815	4349+43	23.8	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27699	4356+07	37.4	LT	SANITARY MANHOLE TO BE RECONSTRUCTED
HARRISON ST	27692	4356+48	32.7	LT	SANITARY MANHOLE TO BE RECONSTRUCTED

DRAINAGE STRUCTURES TO BE CLEANED				
LOCATION	STATION	OFFSET	DIR.	DESCRIPTION
HARRISON ST	4315+99	38.0	RT	CATCH BASINS TO BE CLEANED
HARRISON ST	4316+00	53.9	RT	CATCH BASINS TO BE CLEANED
HARRISON ST	4317+53	39.4	RT	INLETS TO BE CLEANED
HARRISON ST	4359+43	57.7	RT	INLETS TO BE CLEANED
HARRISON ST	4372+95	43.8	RT	INLETS TO BE CLEANED
BATAAN DR	3315+05	67.6	LT	INLETS TO BE CLEANED
BATAAN DR	3316+99	40.0	LT	INLETS TO BE CLEANED
BATAAN DR	3329+15	53.0	LT	INLETS TO BE CLEANED
BATAAN DR	3354+80	47.8	LT	INLETS TO BE CLEANED
BATAAN DR	3368+86	32.4	LT	INLETS TO BE CLEANED

NOTE: ALL PROPOSED RIM ELEVATIONS SHALL BE VERIFIED IN FIELD BY THE ENGINEER

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

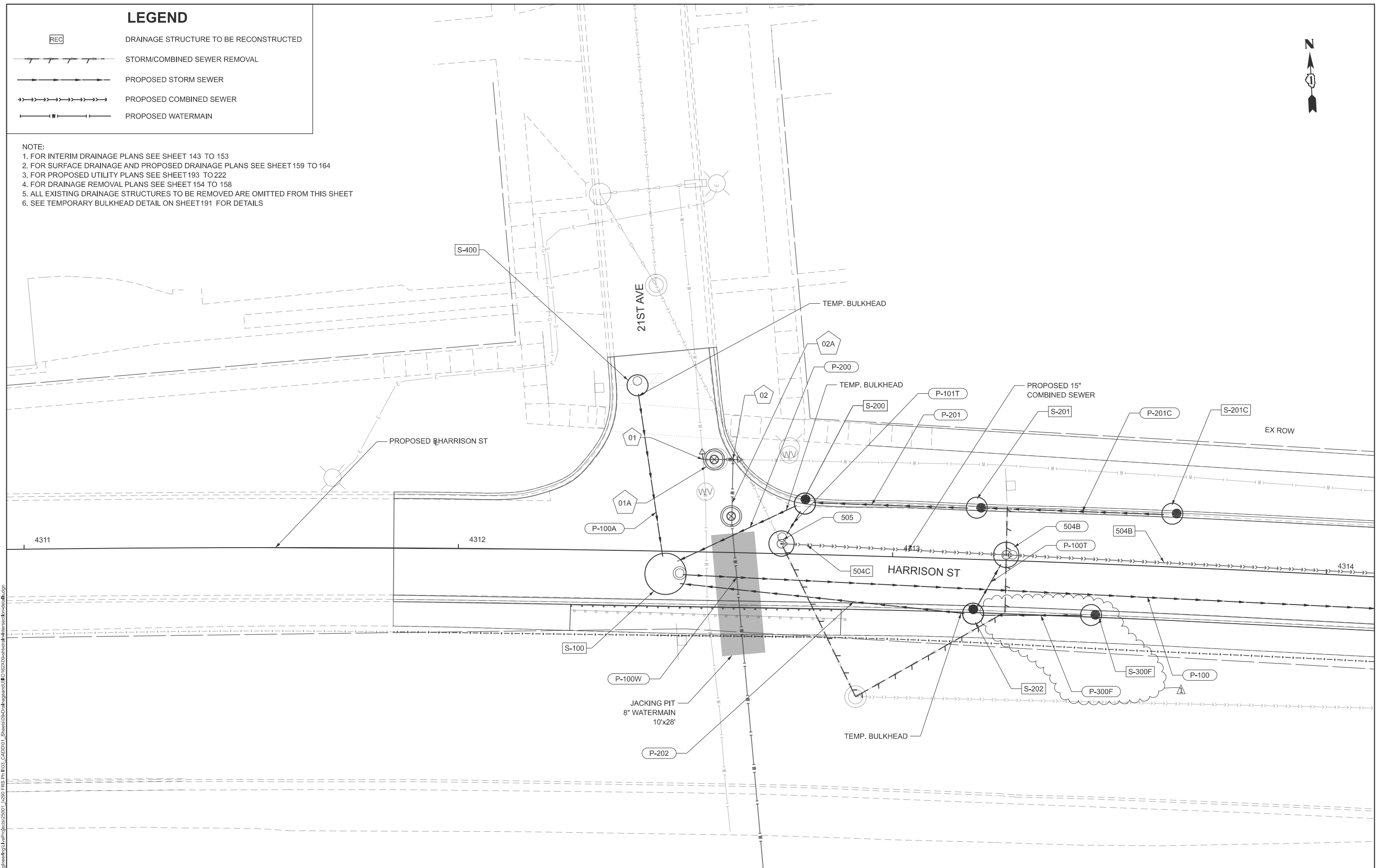
PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

NOTE:

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL: Int-21
FILE NAME: Q:\Engineering\LiveProjects\25001 | 299 | FRS Ph III\03 CAD\01 Streets\05-DrainageandUID162X09-shi-draft-Intersectn-details.dgn



USER NAME = jpioquinio	DESIGNED = JP	REVISED =  08/28/2026
	DRAWN = JP	REVISED =
PLOT SCALE = 20,000" = 1 in.	CHECKED = MMA	REVISED =
PLOT DATE = 8/25/2026	DATE = 05/22/2026	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**21ST AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20'	SHEET 1 OF 21 SHEETS	STA. -	TO STA. --
---------------	----------------------	--------	------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	170
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLN(875)		

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

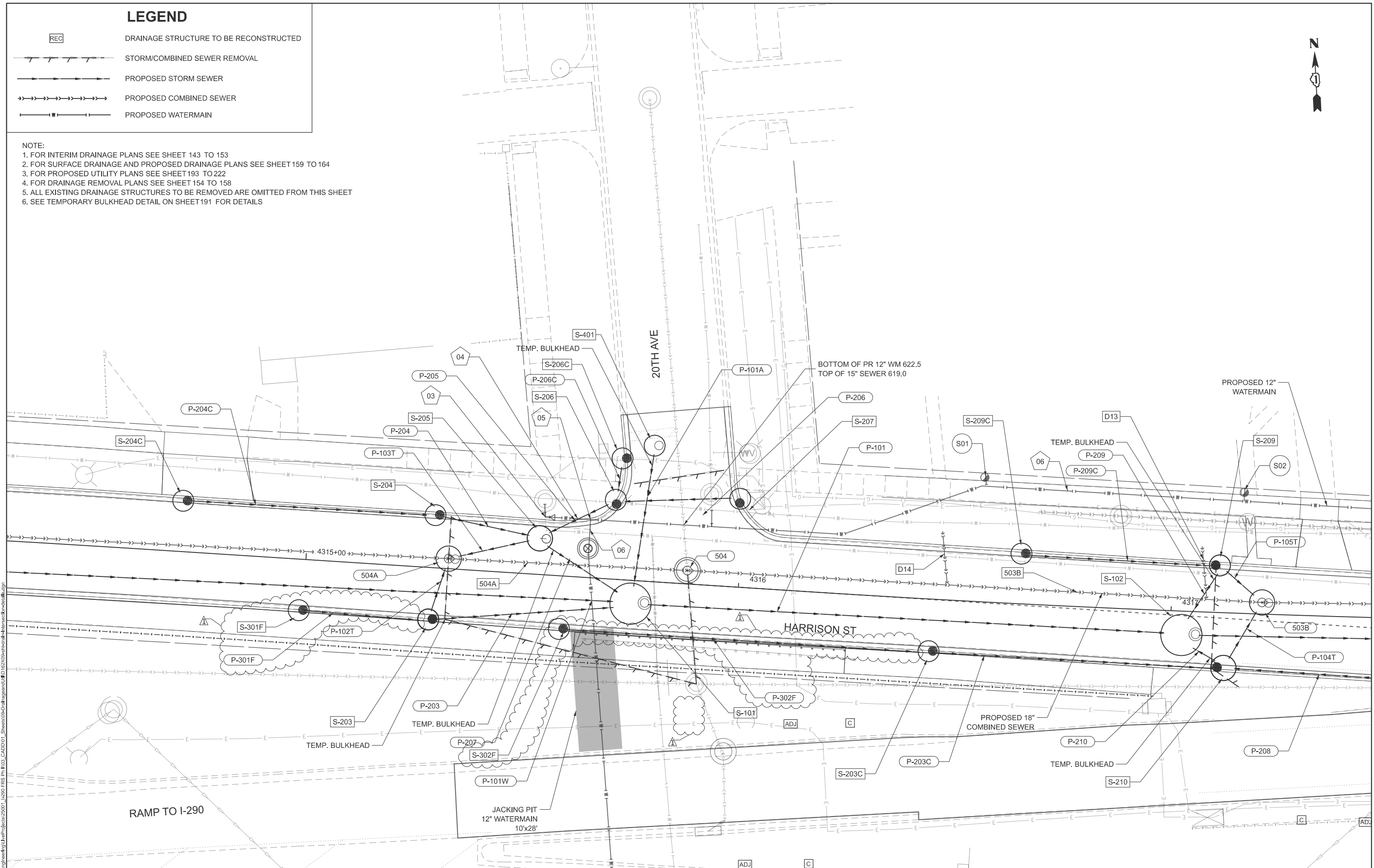
PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

NOTE:

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

20TH AVE DRAINAGE INTERSECTION DETAIL I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20'

SHEET 2 OF 21 SHEETS

STA.	-
------	---

STA.	-
------	---

TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	171
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W(LW)(875)		

MODEL: Int-20

MODEL: Int-20
FILE NAME: Q:\Engineering\Live\Projects\25001_1290 FRS Ph II\03_CADD\01_Sheets\09-Drainageand\UID162X\09-shd\drain\Intersection-details.dgn



DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

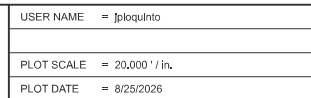
STORM/COMBINED SEWER REMOVAL

PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



DESIGNED	-	JP
DRAWN	-	JP
CHECKED	-	MMA
DATE	-	05/22/2026

REVISED	-		08/28/2026
REVISED	-		
REVISED	-		
REVISED	-		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**19TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20'	SHEET 3 OF 21 SHEETS	STA. -	TO STA. --
---------------	----------------------	--------	------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	172
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLW(875)		

MODEL: Int-19
FILE NAME: Q:\Engineering\LiveProjects\25001 | 299 | FRS Ph III\03 CAD\01 Streets\05-Drainage\UID162X09-shi-draft-Intersectn-details.dgn

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

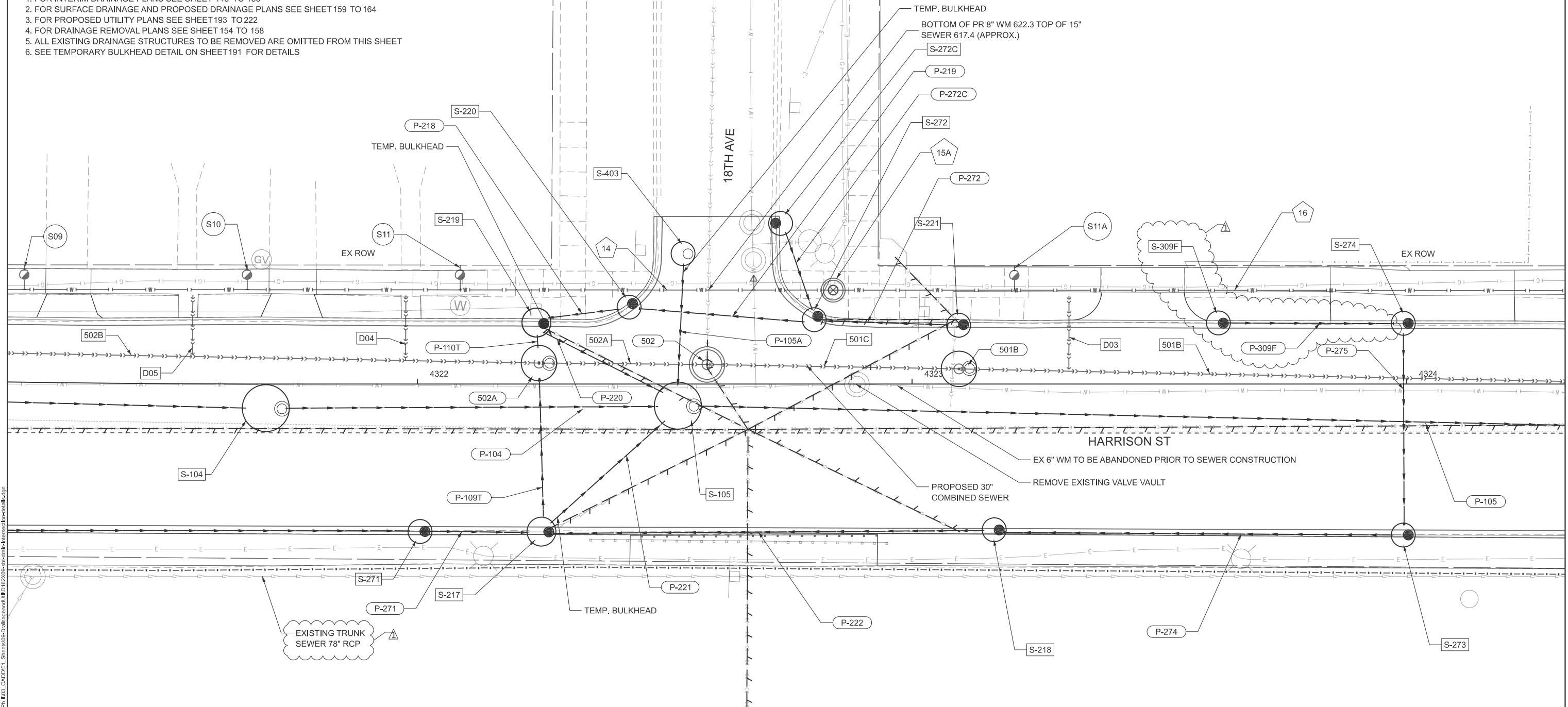
PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

NOTE:

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



**18TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20'

SHEET	4
-------	---

OF 21 SHEET

STA.	-
------	---

TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	173
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLN(875)		

```
MODEL: Ini-18
FILE NAME: C:\Engineering\Ike\Projects\25001_12001_FBS_Ph_III\3 CAD\001
Steel002.Dwg and all I:\D162\002\sh\trial\lens\sh\k\details.fnn
```



USER NAME = jloquinto	DESIGNED - JP
	DRAWN - JP
PLOT SCALE = 20,000' / in.	CHECKED - MMA
PLOT DATE = 8/25/2026	DATE - 05/22/2026

REVISED	-		08/28/2026
REVISED	-		
REVISED	-		
REVISED	-		

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

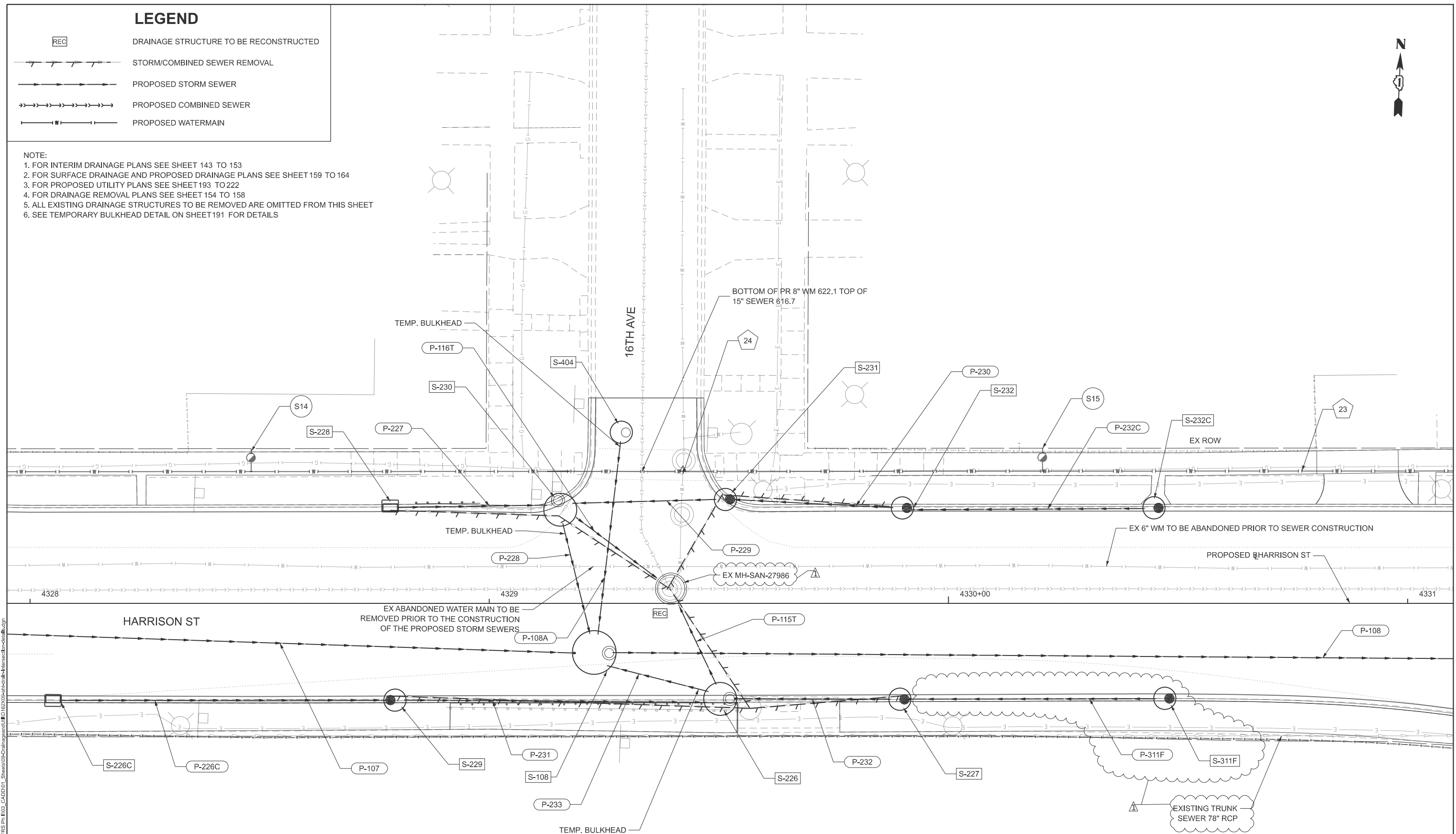
PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

NOTE:

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**16TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20'

SHEET 6 OF 21 SHEETS

STA.	-
------	---

TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	175
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLN(875)		

		CONTRACT NO.
ILLINOIS	FED. AID PROJECT 6WLW(875)	

ILLINOIS FED. AID PROJECT OWLEW(875)

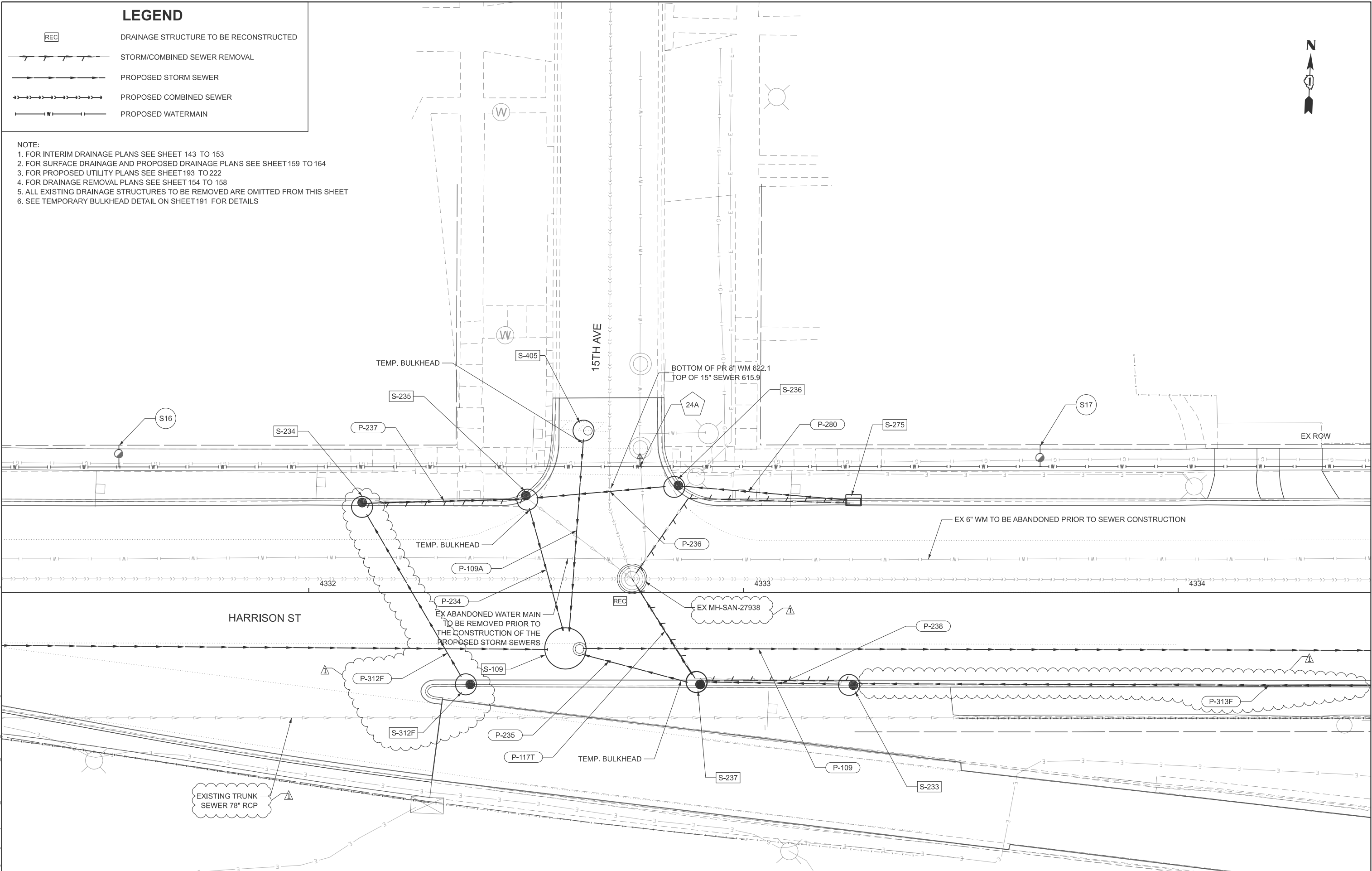
MODEL: Int-16
FILE NAME: Q:\Engineering\LiveProjects\25001 | 299 FRS Ph III\03 CAD\01 Streets\05-DrainageandUID162X09-shi-draft-Intersectn-details.dgn

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL: I:\166
FILE NAME: C:\Engineering\Utility\Projects\25001_1-290 FRS PH\103_CADD\01_Sheets\04\Drainage\Detail\15th Ave Drainage Intersection Detail.dgn



USER NAME	= jplouinto
PLOT SCALE	= 20,000' / in.
PLOT DATE	= 8/25/2026

DESIGNED	- JP
DRAWN	- JP
CHECKED	- MMA
DATE	- 05/22/2026

REVISED	- 08/28/2026
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

15TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 7 OF 21 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	176
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

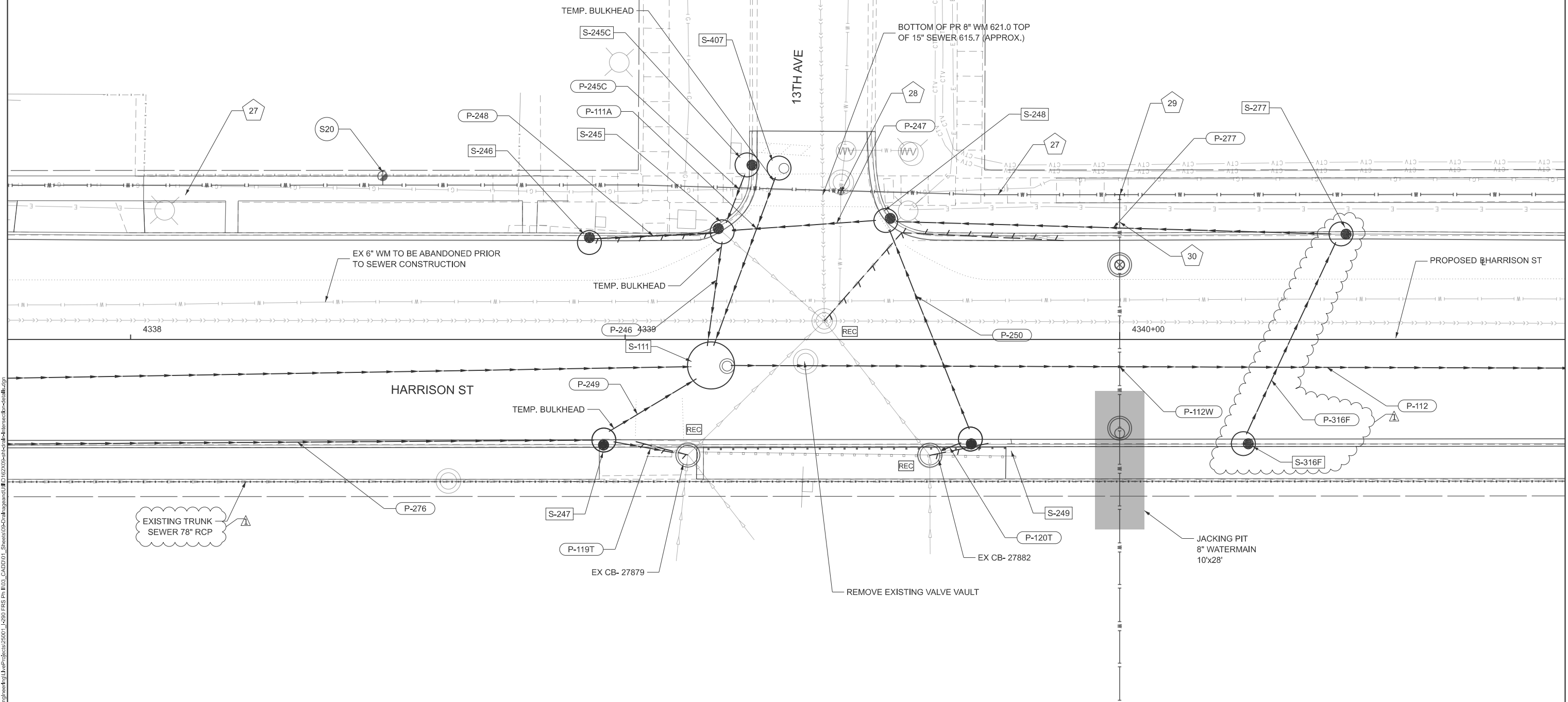
PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

NOTE:

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



USER NAME	= jploquinto
-----------	--------------

--	--

PLOT SCALE = 20.000' / 1"

PLOT DATE	= 8/25/2026
-----------	-------------

DESIGNED - JP

DRAWN - JP

CHECKED	-	MMA
---------	---	-----

DATE - 05/22/2018

REVISED	-	1
---------	---	---

REVISÉ -

REVISÉ -

REVISÉ -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**13TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20'

SHEET 9 OF 21 SHEETS

STA.	-
------	---

TO STA. --

F.A.I.

RTE.
200

290	
-----	--

--	--

SECTION

2024.004.5

2024-991-D

	ILL
--	-----

COUNTY

COOK

CONTR

PROJECT 6WL

TOTAL	SH
LEETS	

464	
-----	--

NO. 62X0

ILLINOIS	FED. AID PROJECT 6WLW(875)
----------	----------------------------

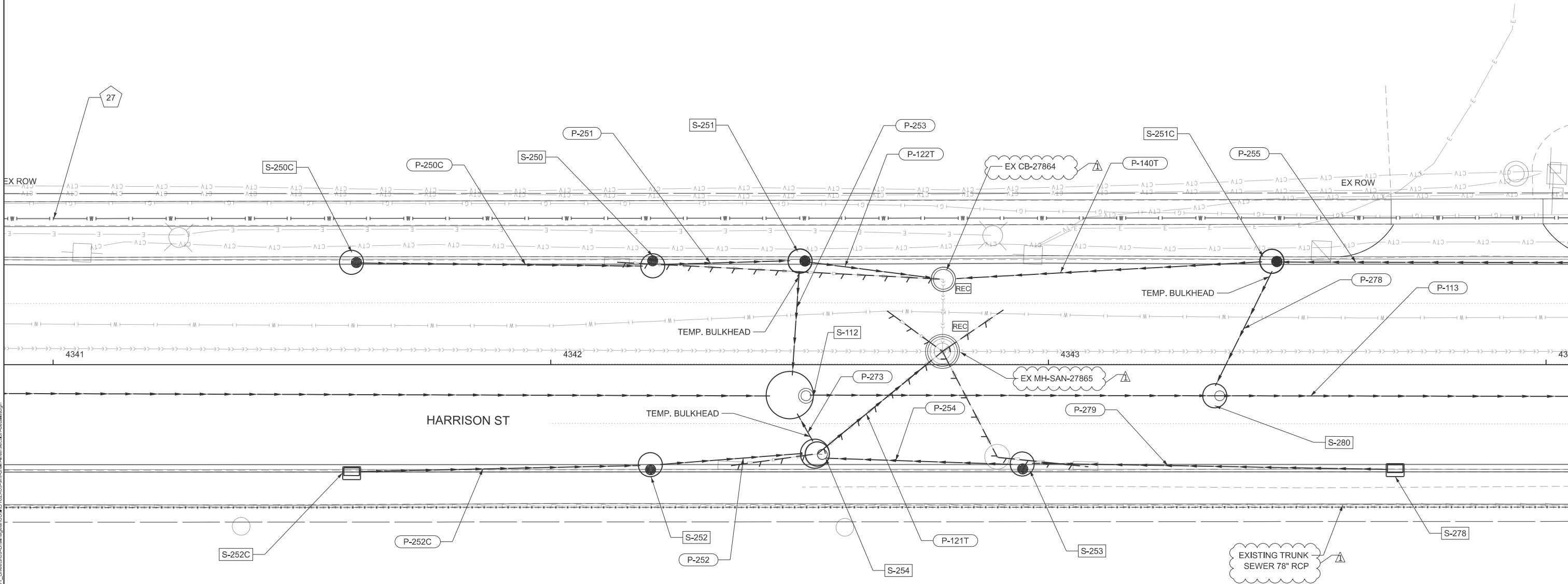
FED. AID PROJECT 6WLW(875)

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

S-112 DRAINAGE DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 10 OF 21 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	179
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: I-290
FILE NAME: C:\Engineering\I-290\Drawings\25001_290\DRS\PH03_CADD\01_Sheets\04-Drainage\Detail\02\0205\Sheet\I-290-S-112-Detail.dgn



USER NAME	= jplquinio	DESIGNED	- JP
DRAWN	- JP	REVISION	-
PLOT SCALE	= 20,000' / in.	CHECKED	- MMA
PLOT DATE	= 8/25/2026	DATE	- 05/22/2026

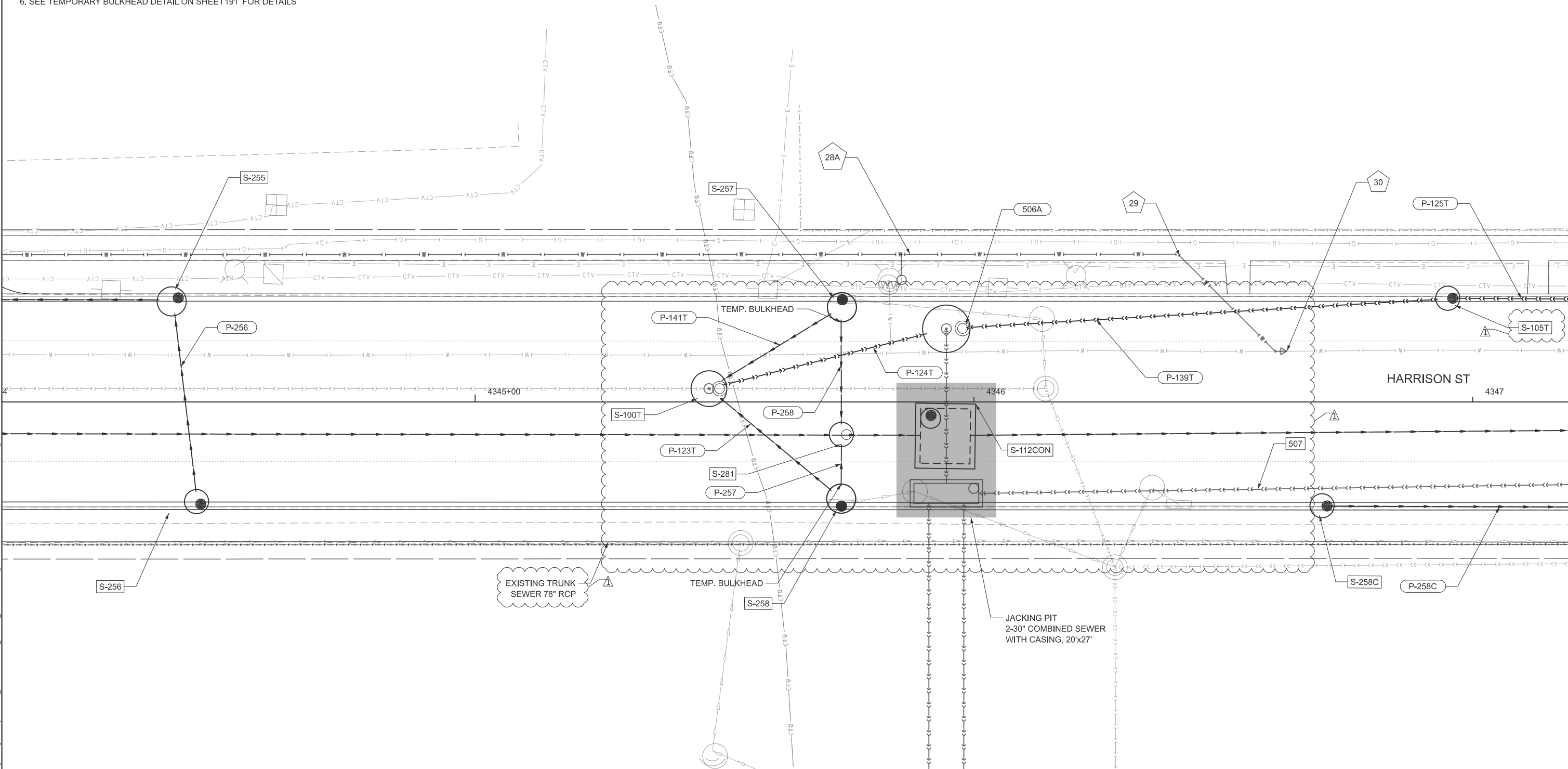
REVISED	-	08/28/2026
REVISED	-	
REVISED	-	
REVISED	-	

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL: I-290
FILE NAME: C:\Engineering\I-290\Drawings\25001_1-290-FRS-PH\03_CADD\01_Sheets\03-Drainage\01-D-62X09-S-112CON-Detail.dgn



USER NAME = jloquinto	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 20,000' = 1" in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/30/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

S-112CON DRAINAGE DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 11 OF 21 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	180
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



USER NAME	= jploquinto
-----------	--------------

DESIGNED - JP

DRAWN - JP

PLOT SCALE = 20.000' / in

CHECKED	-	MMA
---------	---	-----

REVISED	-	<u>1</u>	08/28/2026
---------	---	----------	------------

REVISÉ -

REVISED	-
---------	---

REVISED	-
---------	---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**10TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20'

SHEET	12	OF	21	SHEETS
-------	----	----	----	--------

S	STA.	-
---	------	---

TO STA. --

	F.A.I. RTE
--	---------------

RTE.
290

REG	

SECTION

2024-991-DE

ILLINOIS

COUNTY

COOK

CONTRACT

PROJECT 6WLW(

TOTAL SHEETS	SHEET NO.
-----------------	--------------

SHEETS	NO.
464	181

CT NO. 62X09

875)

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

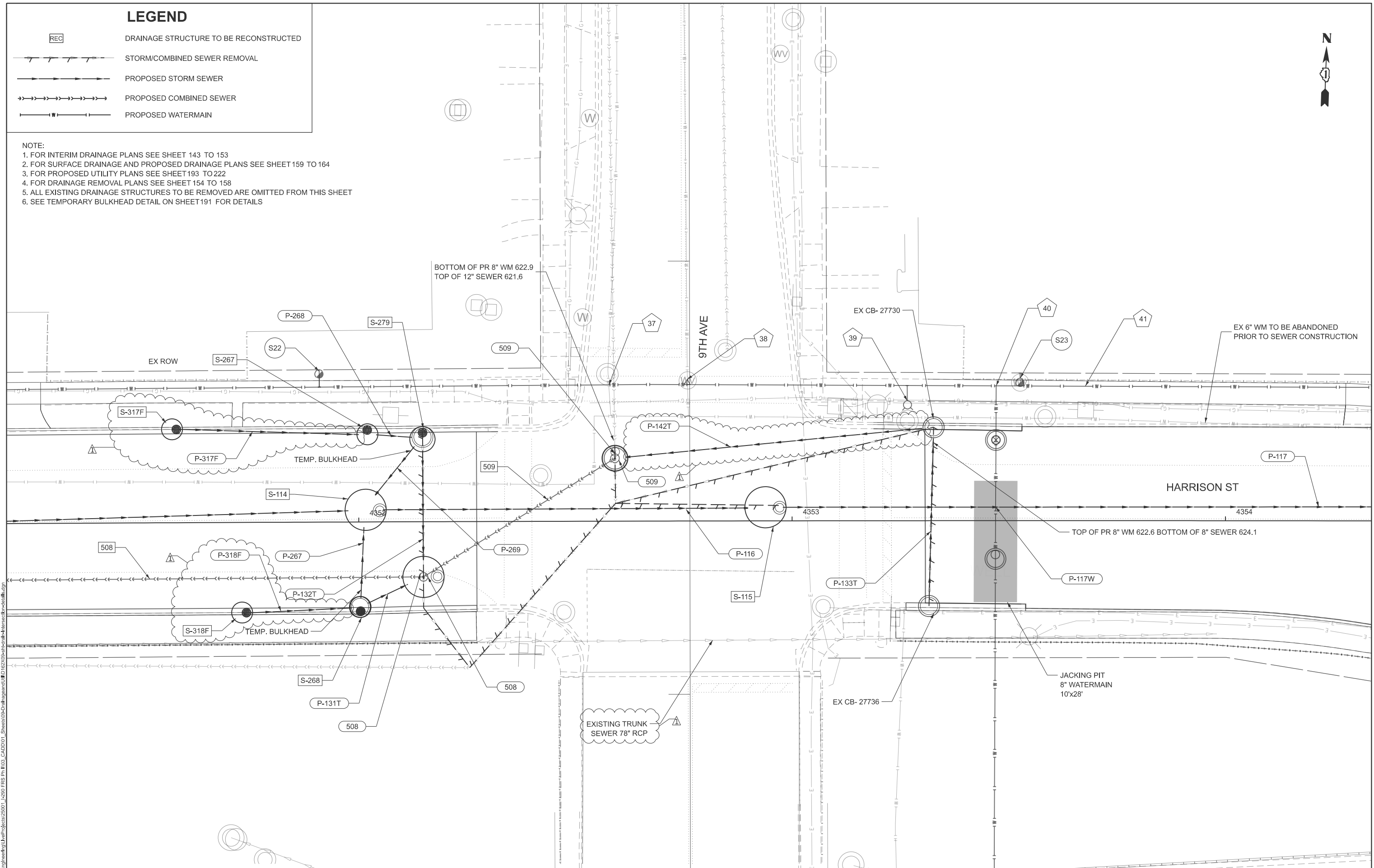
PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

NOTE:

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

9TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20'

SHEET 13 OF 21 SHEETS

STA.	-
------	---

TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	182
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLN(875)		

ILLINOIS	FED. AID PROJECT 6WLW(875)
----------	----------------------------

MODEL: Int-9

```
MODEL: Int9  
FILE NAME: C:\Engineering\IkeProjects\25001_12001_FBS_Ph III\3 CAD\001 Steels\06-Drawingand I I D\12001-06-shaft-hub-dimensioned.dwg (m
```



USER NAME	= jploquinto
-----------	--------------

DESIGNED - JP

REVISED	-	<u>1</u>	08/28/2026
---------	---	----------	------------

--	--

DRAWN - JP

REVISÉ -

PLOT SCALE = 20.000' / in

CHECKED	-	MMA
---------	---	-----

REVISÉ -

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153

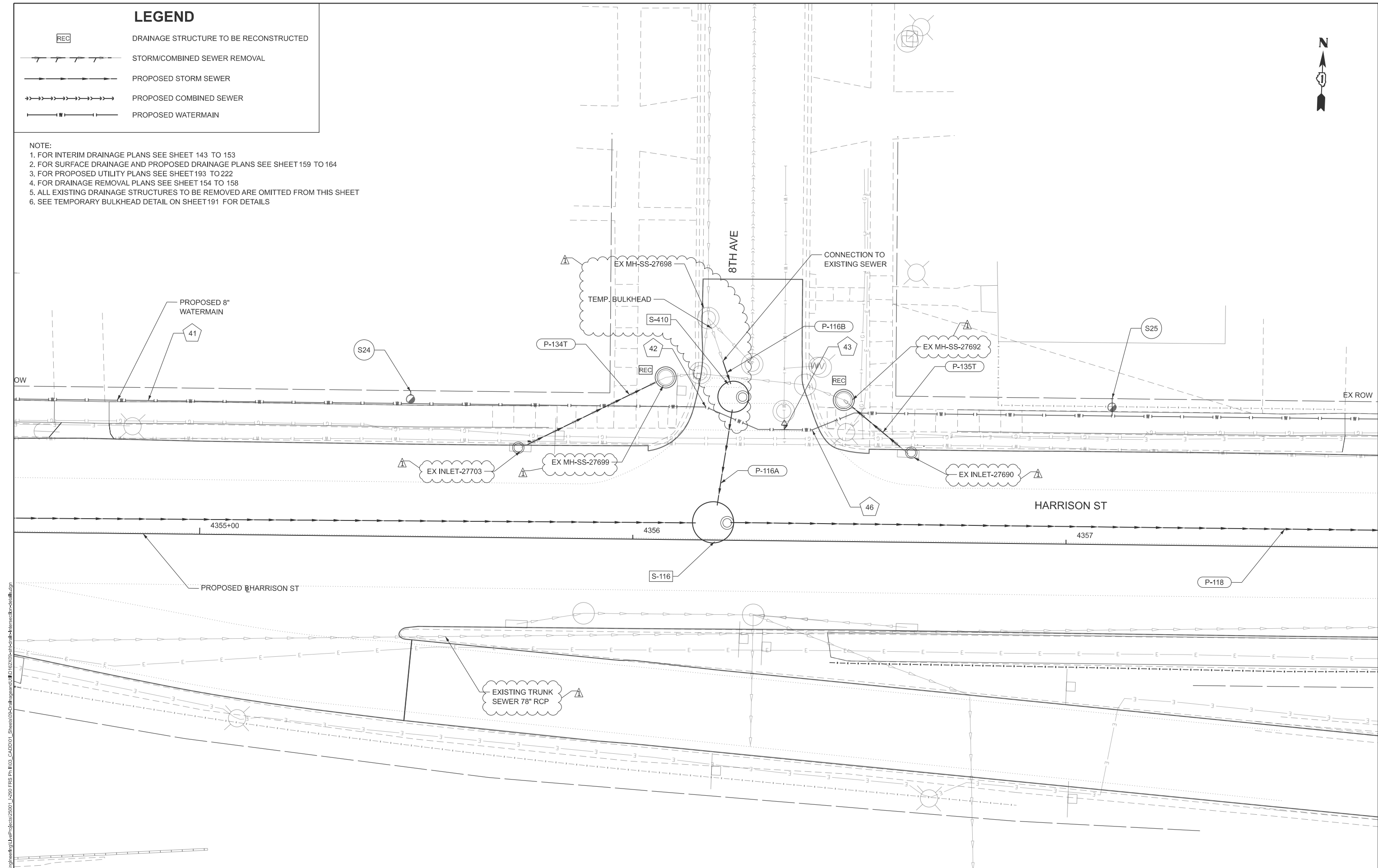
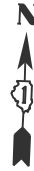
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164

3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222

4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158

5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET

6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL: I:\as
FILE NAME: C:\Engineering\Utility\Projects\25001_1-290 FRS PH\03_CADD\01_Sheets\04-Drainage\Detail\8th Ave\8th Ave Drainage Intersection Detail.dgn



USER NAME	= jplouquin	DESIGNED	- JP	REVISED	- 08/28/2026
		DRAWN	- JP	REVISED	-
PLOT SCALE	= 20,000' = 1" in.	CHECKED	- MMA	REVISED	-
PLOT DATE	= 8/30/2026	DATE	- 05/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

8TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 14 OF 21 SHEETS STA. -- TO STA. --

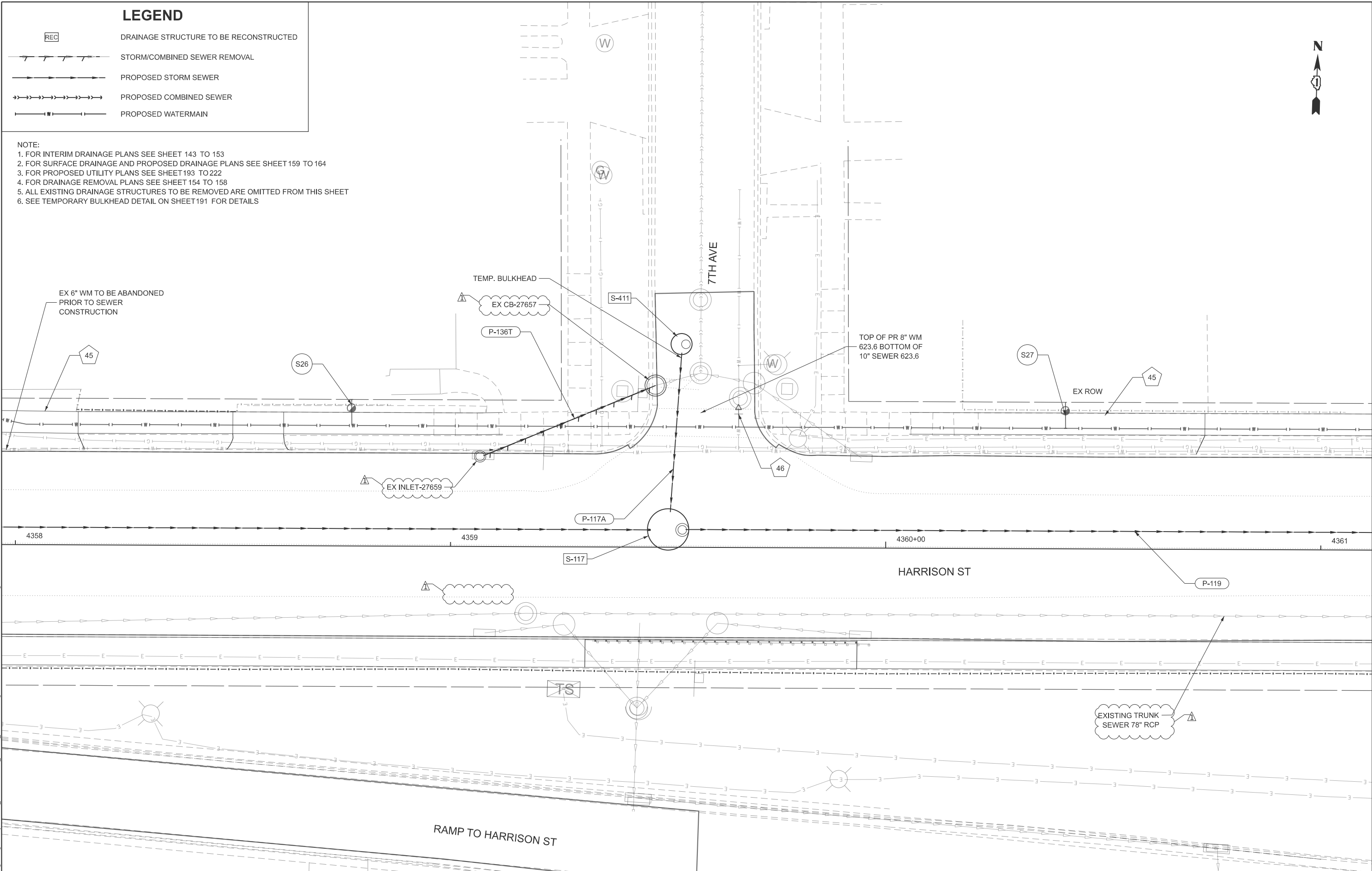
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	183
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL IN:7 C:\Engineering\Utility\Projects\25001_1-290 FRS PH\03_CADD\01_Sheets\06-Drainage\01-D-720\06-Drainage\IntersectDetail.dgn
FILE NAME: C:\Engineering\Utility\Projects\25001_1-290 FRS PH\03_CADD\01_Sheets\06-Drainage\IntersectDetail.dgn



USER NAME = jplquinio	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

7TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 15 OF 21 SHEETS STA. -- TO STA. --

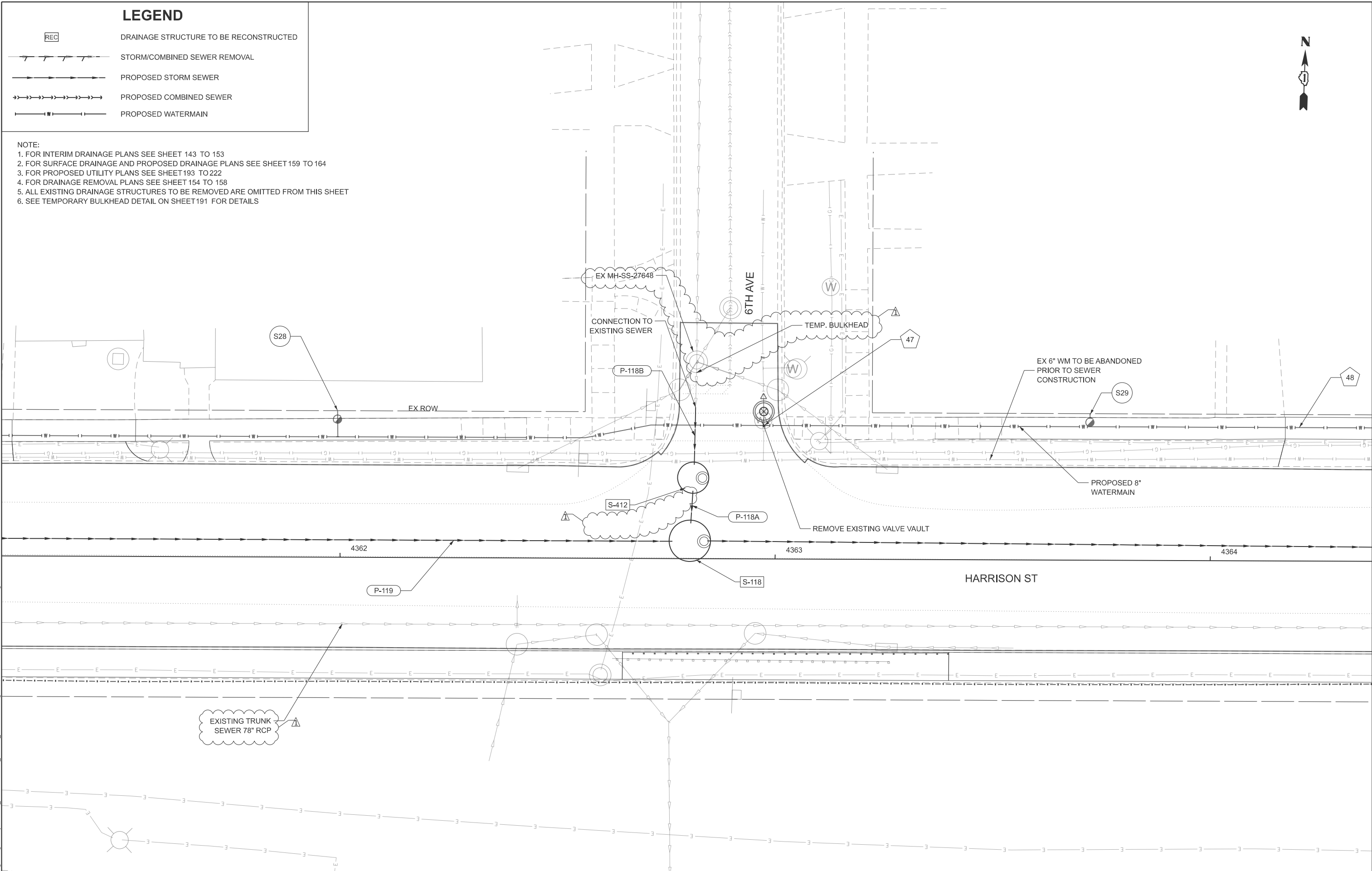
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	184
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL: I-290
FILE NAME: C:\Engineering\I-290\I-290 FRS PH\03_CADD\01_Sheets\06-Drainage\Detail\62X09-6th Ave Drainage Intersection Detail.dgn



USER NAME = jloquinto	DESIGNED - JP	REVISED - 08/28/2026
DRAWN - JP	REVISIONS	
PLOT SCALE = 20,000' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/30/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

6TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 16 OF 21 SHEETS STA. -- TO STA. --

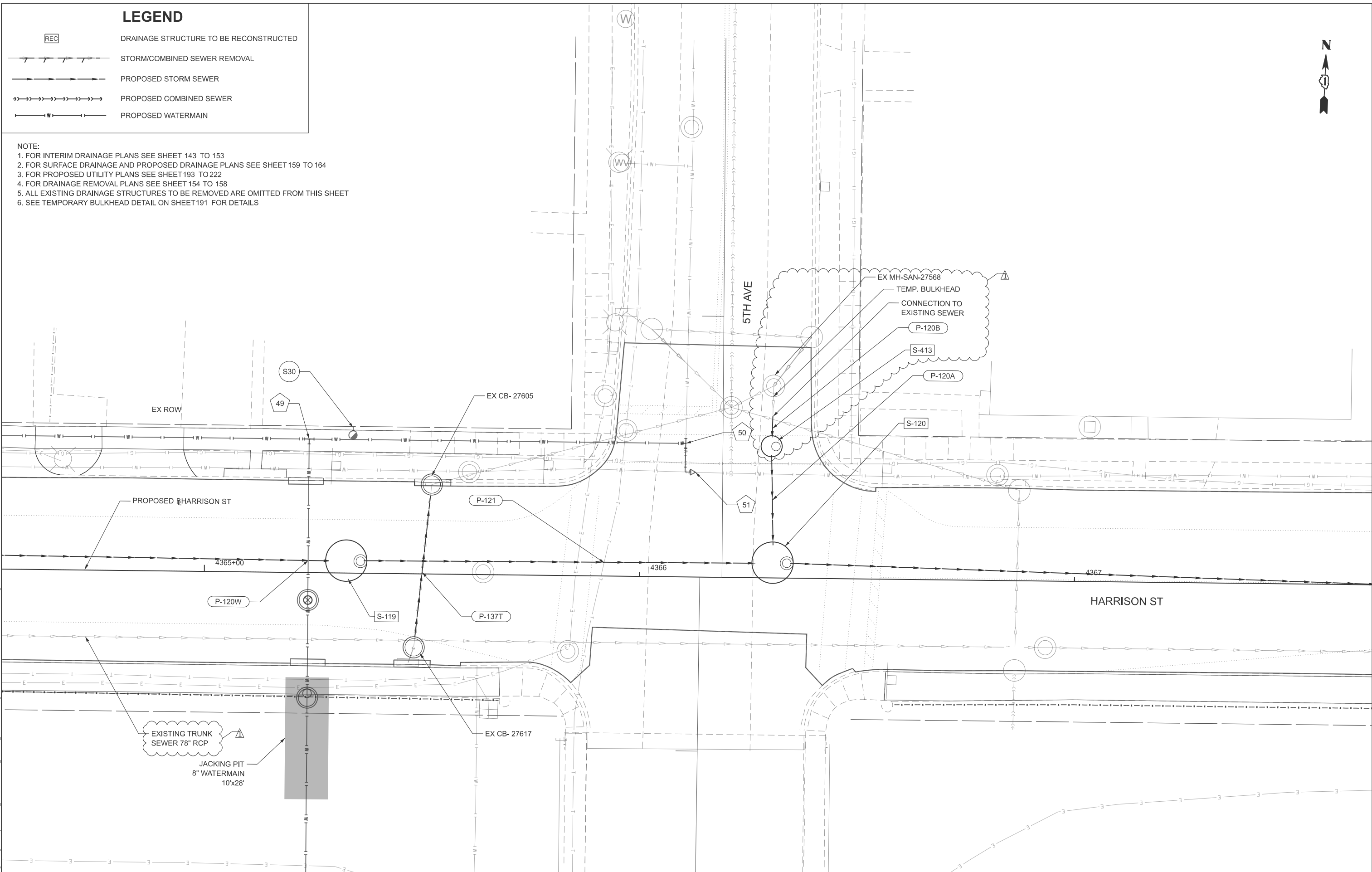
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	185
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL IN:5
FILE NAME: C:\Engineering\I-290\Drawings\25001_290\DRS\PH\03_CADD\01_Sheets\04\Drawings\Detail\01\Detail.dgn



USER NAME = jplquinio
PLOT SCALE = 20,000' = 1 in.
PLOT DATE = 8/30/2026

DESIGNED - JP
DRAWN - JP
CHECKED - MMA
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 17 OF 21 SHEETS STA. -- TO STA. --

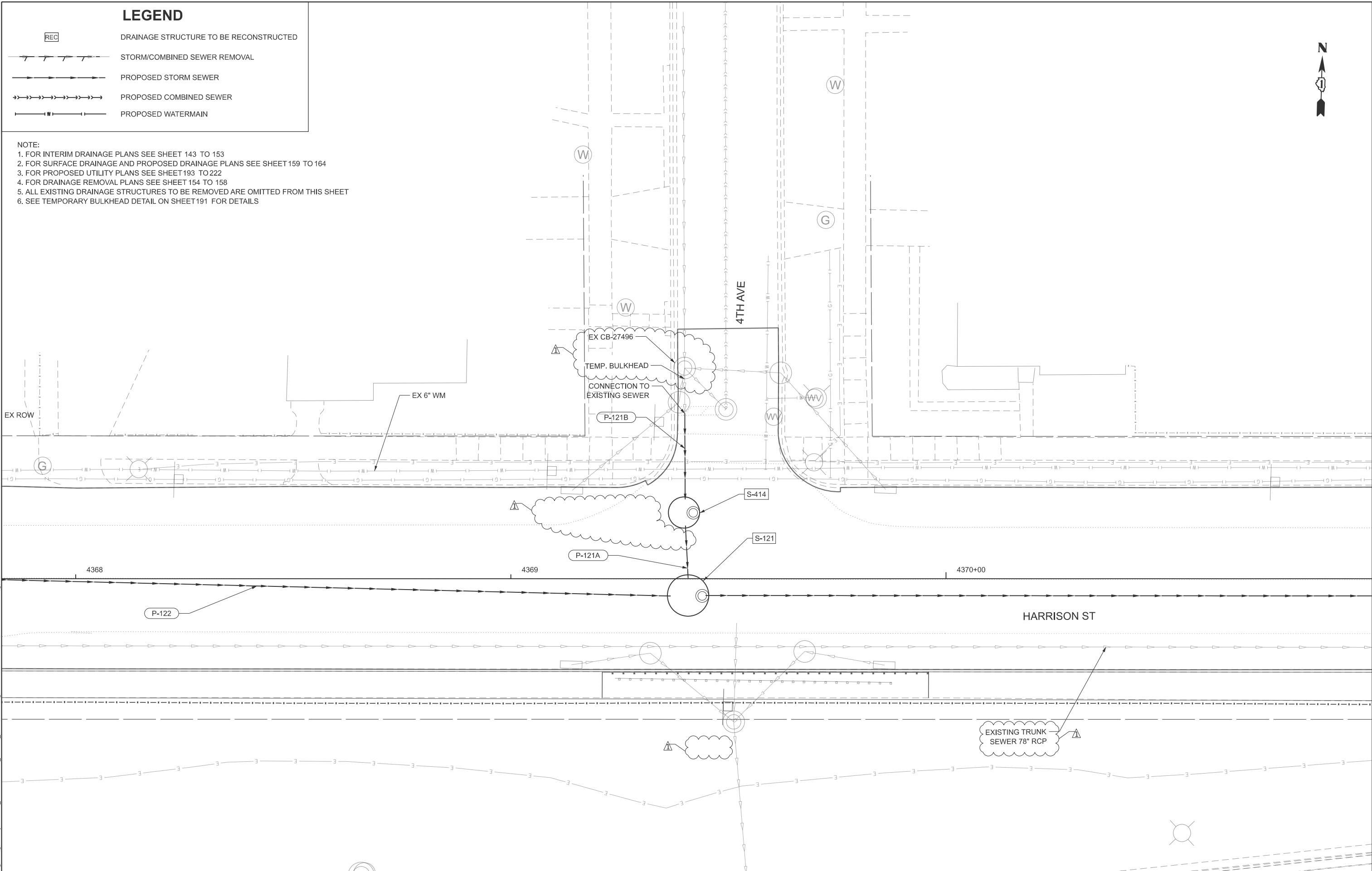
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	186
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



MODEL: I-290
FILE NAME: C:\Engineering\Utility\Projects\25001_1-290-FBS-PH\03_CADD\01_Sheets\04-Drainage\4th Ave\4th Ave Intersection Detail.dgn



USER NAME = jplquinio	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/30/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

4TH AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 18 OF 21 SHEETS STA. -- TO STA. --

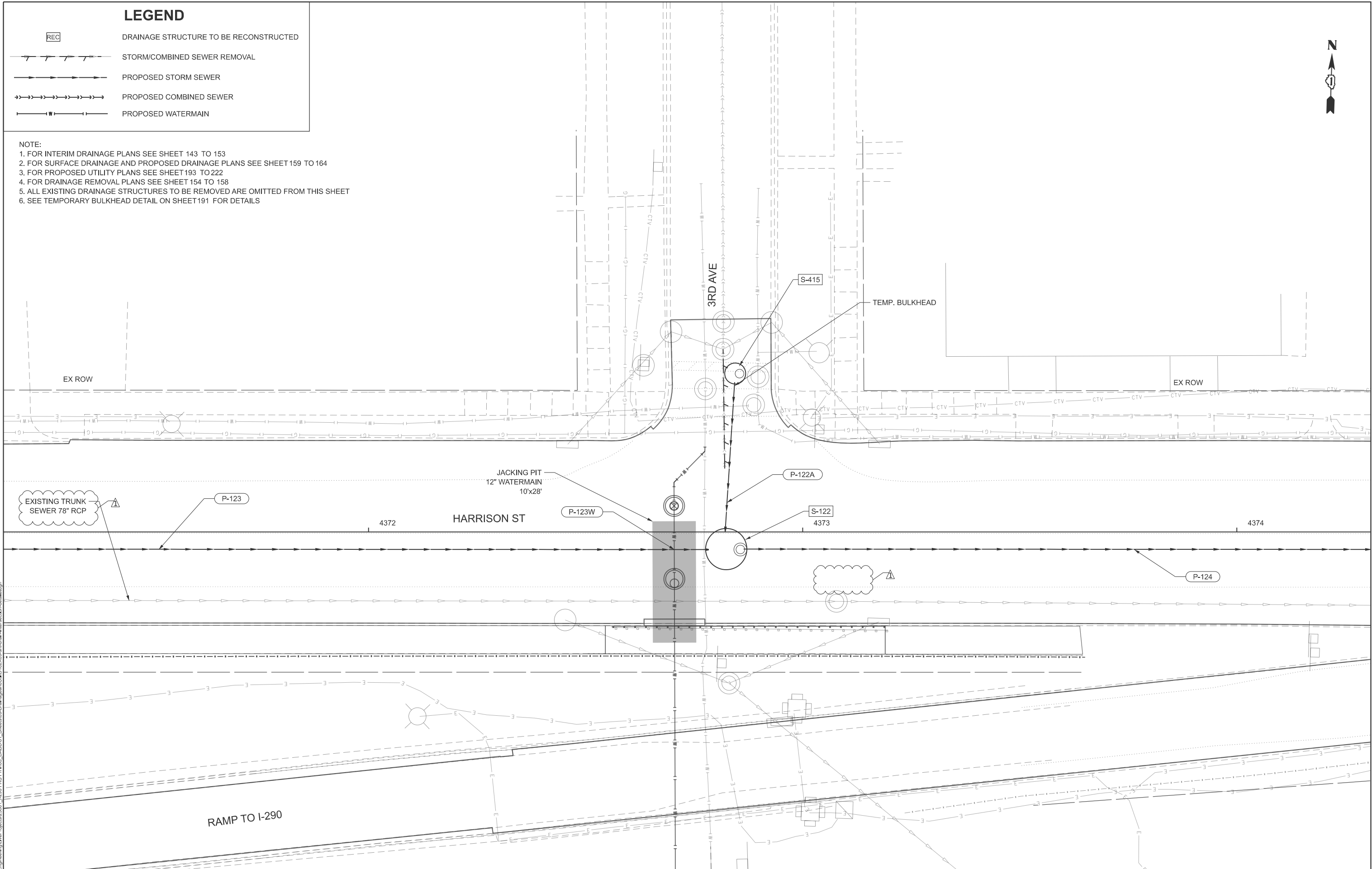
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	187
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3RD AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 19 OF 21 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	188
CONTRACT NO. 62X09				

ILLINOIS FED. AID PROJECT 6W/LW(875)

MODEL: I-290
FILE NAME: G:\Engineering\Utility\Projects\25001 1-290 FRS PH 103_CADD\01_Sheets\04-Drainage\Detail\02\25001-04-Drainage-Intersection-Detail.dgn



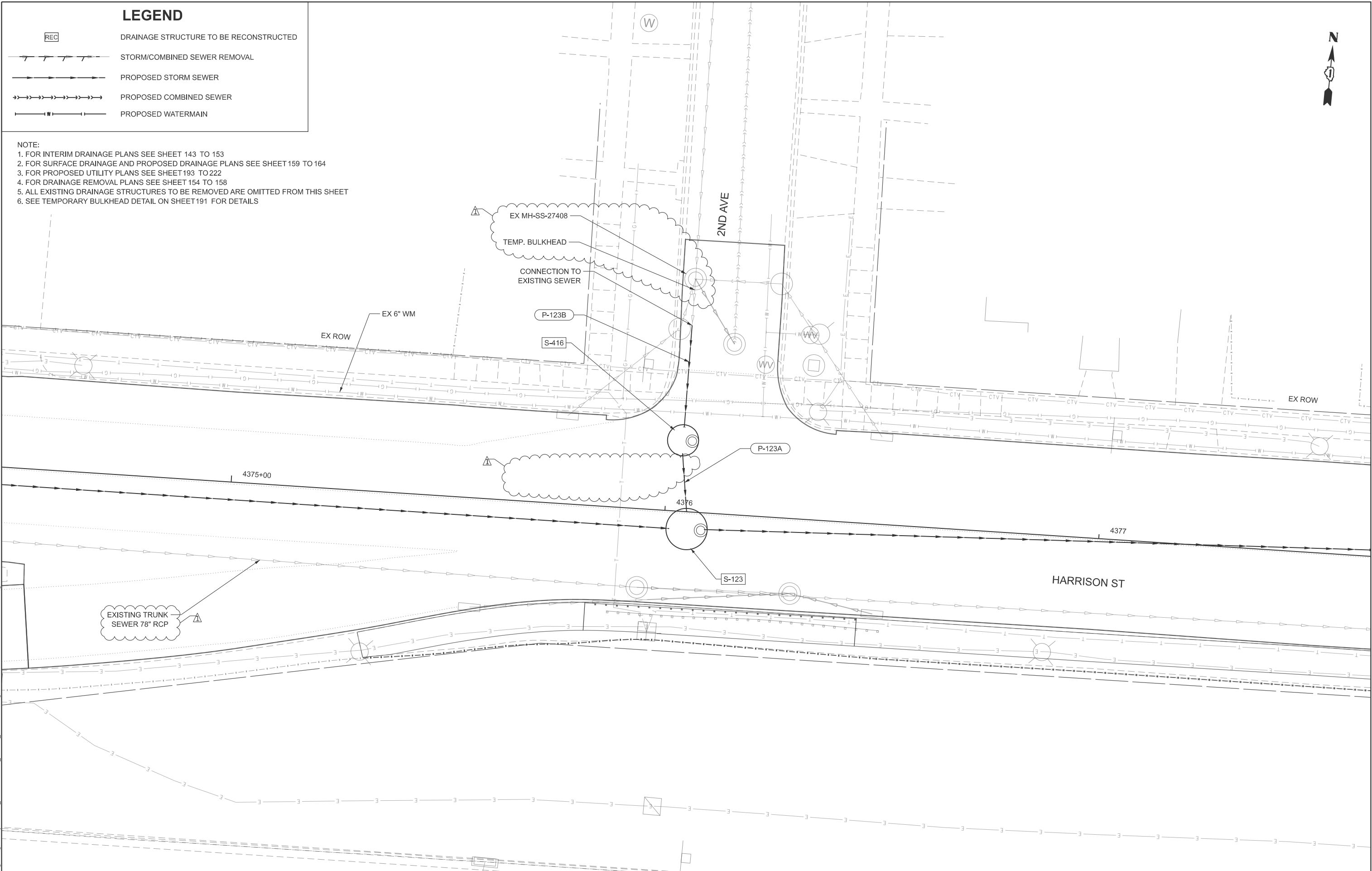
USER NAME = jplquinio	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

LEGEND

- REC

DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- STORM/COMBINED SEWER REMOVAL
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED WATERMAIN

- NOTE:
1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
 2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
 3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
 4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
 5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
 6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

2ND AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 20 OF 21 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	189
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: I-290
FILE NAME: C:\Engineering\Utility\Projects\25001_1-290 FRS PH\03_CADD\01_Sheets\04-Drainage\Detail\2ndAveDrainageDetail.dgn



USER NAME = jloquinto	DESIGNED - JP	REVISED - 08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/30/2026	DATE - 05/22/2026	REVISED -

DRAINAGE STRUCTURE TO BE RECONSTRUCTED

REC

STORM/COMBINED SEWER REMOVAL

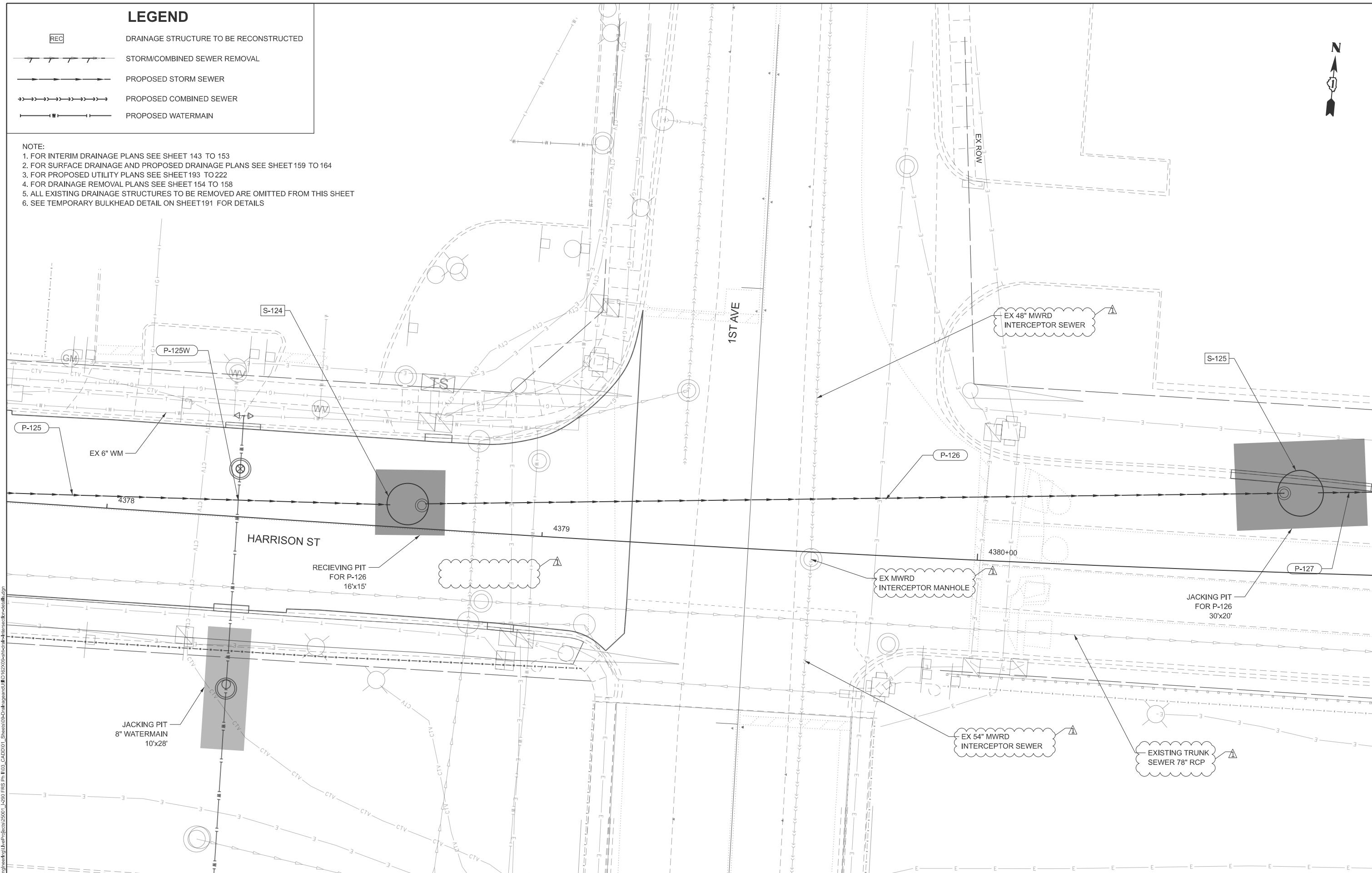
PROPOSED STORM SEWER

PROPOSED COMBINED SEWER

PROPOSED WATERMAIN

NOTE:

1. FOR INTERIM DRAINAGE PLANS SEE SHEET 143 TO 153
2. FOR SURFACE DRAINAGE AND PROPOSED DRAINAGE PLANS SEE SHEET 159 TO 164
3. FOR PROPOSED UTILITY PLANS SEE SHEET 193 TO 222
4. FOR DRAINAGE REMOVAL PLANS SEE SHEET 154 TO 158
5. ALL EXISTING DRAINAGE STRUCTURES TO BE REMOVED ARE OMITTED FROM THIS SHEET
6. SEE TEMPORARY BULKHEAD DETAIL ON SHEET 191 FOR DETAILS



```
MODEL: Ini-1
FILE NAME: C:\Engineering\IveProjects\25001_12001_FRS_Ph_III\3_Steel\002\Drawings\Section\SectionDetails.fnn
Steel: 002\Drawings\3_Steel\002\Drawings\Section\SectionDetails.fnn
```



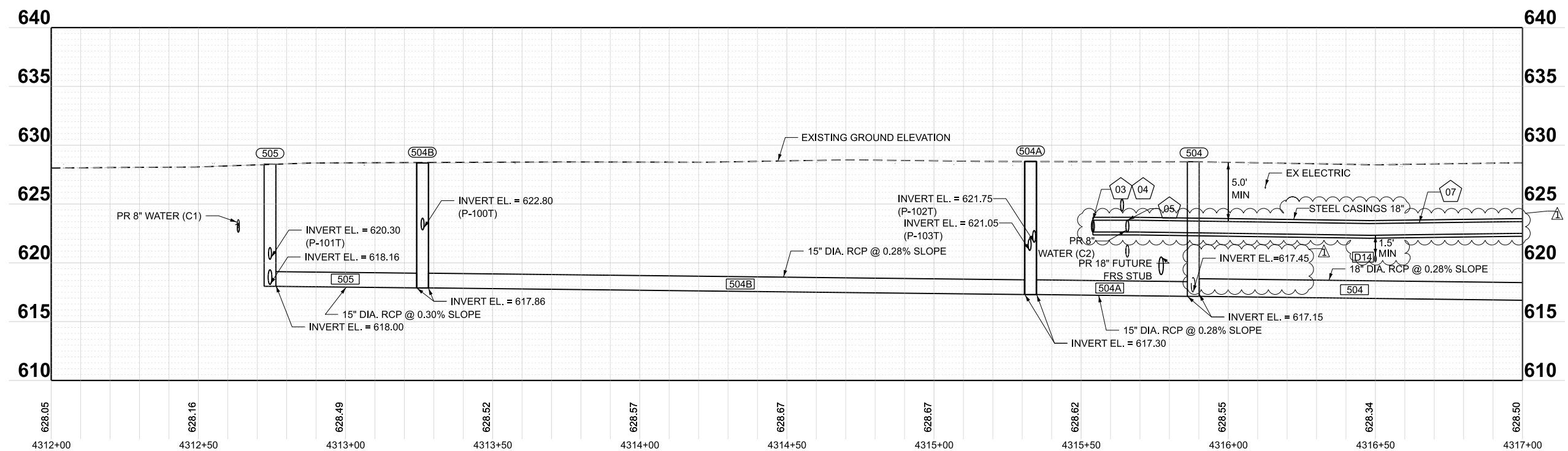
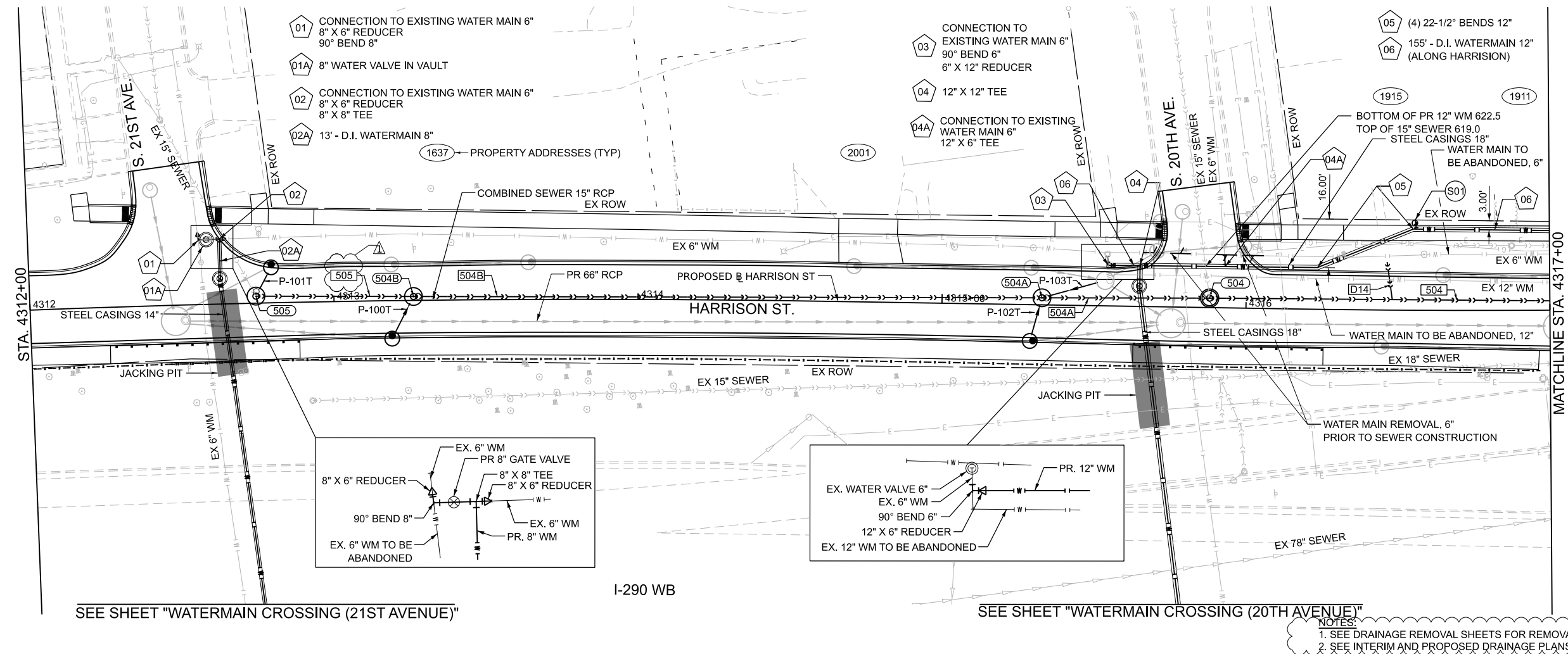
USER NAME = jbloquinto	DESIGNED - JP	REVISED -  08/28/2026
	DRAWN - JP	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - MMA	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

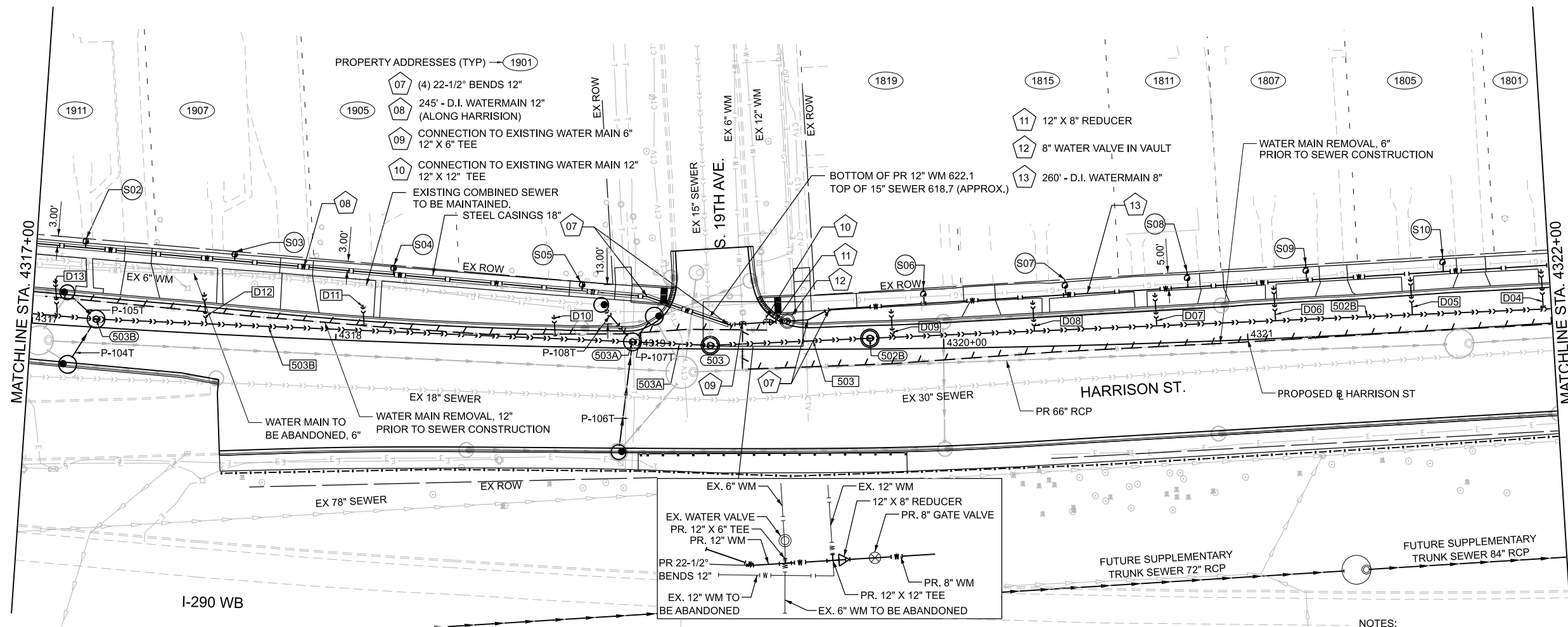
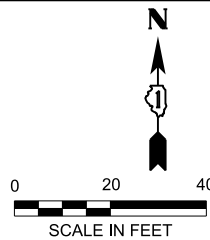
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**1ST AVE AVE DRAINAGE INTERSECTION DETAIL
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20'	SHEET 21 OF 21 SHEETS	STA. -	TO STA. --
---------------	-----------------------	--------	------------

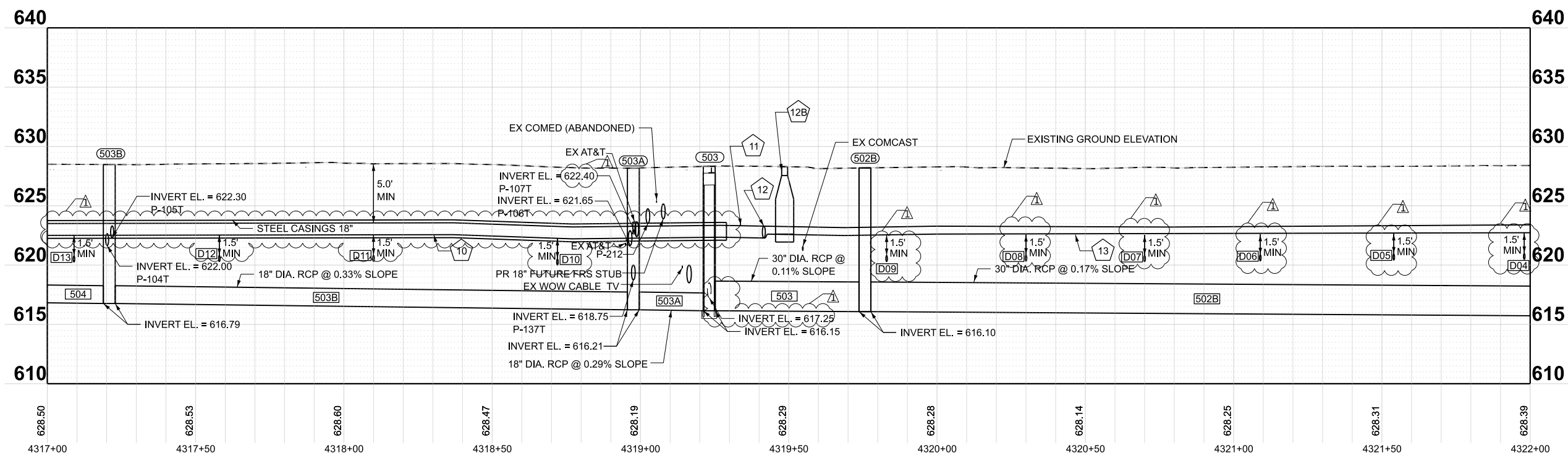
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	190
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLW(875)		





- UTILITY LEGEND**
- XX PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - XXX PROPOSED COMBINED SEWER PIPES *
 - XXX PROPOSED COMBINED SEWER STRUCTURES *
 - XX PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - XXX PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
- * SEE UTILITY SCHEDULES

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20' SHEET 2 OF 14 SHEETS STA. 4317+00 TO STA. 4322+00

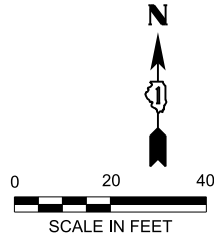
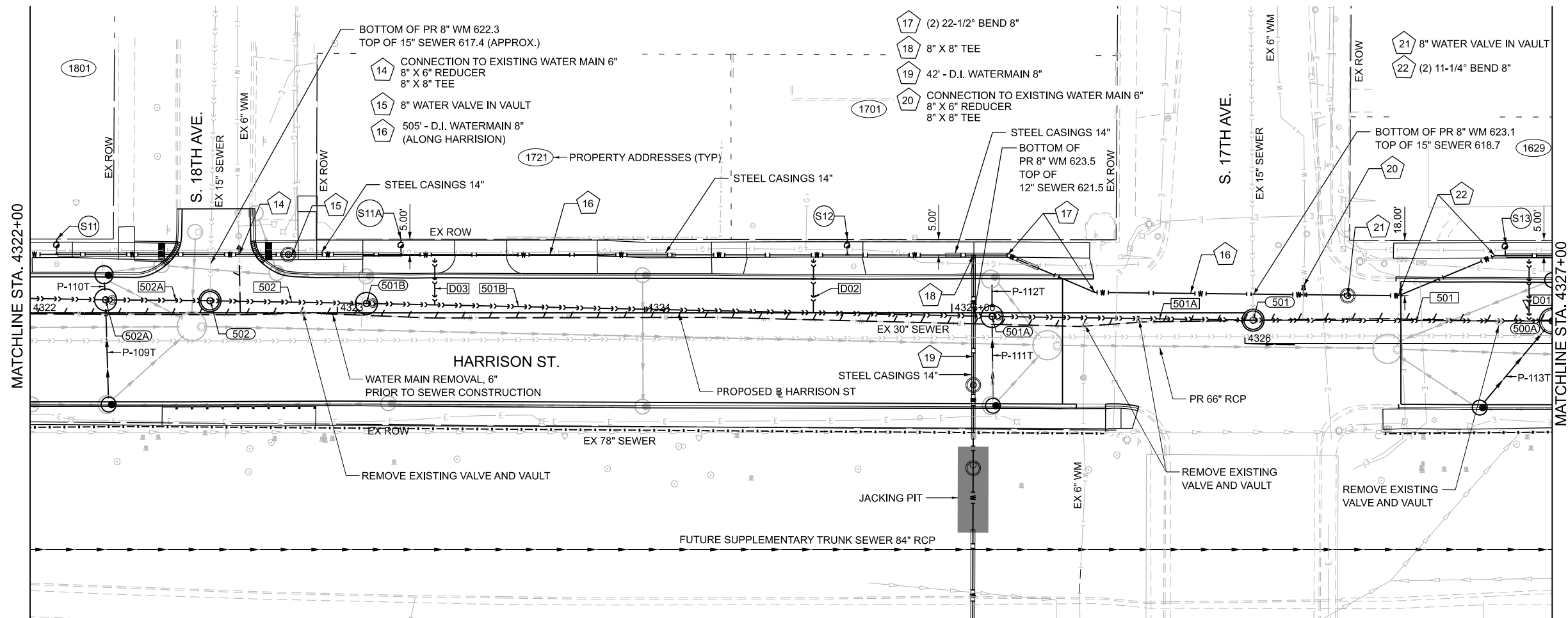
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	194
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: P:\BL_Harrison1 - HarrisonPlan 02
FILE NAME: \\\csm-bowpw2\UCS_pdf_work_dfr\35613836_3\0162X09-sh-utility-02-HarrisonSPlanProf.dgn

Bowman

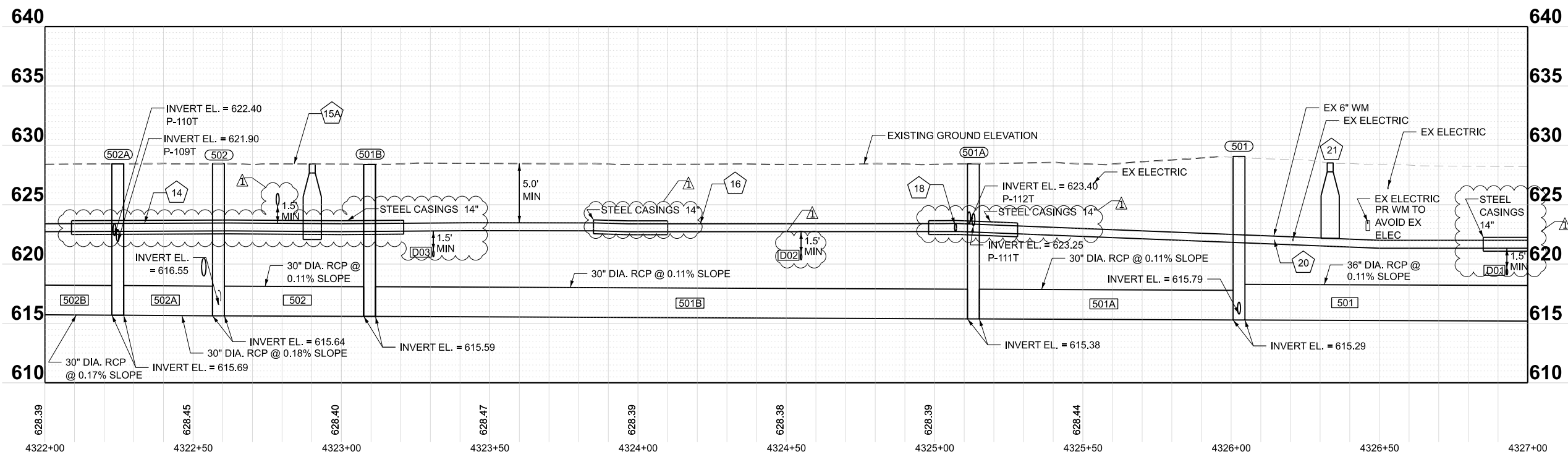
10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

USER NAME = ksm-bowpw215	DESIGNED - JWM	REVISED - 08/06/2026
PLOT SCALE = 0.16666667' / in.	DRAWN - JRD	REVISED -
PLOT DATE = 8/25/2026	CHECKED - MBL	REVISED -
	DATE - 06/23/2026	REVISED -



- UTILITY LEGEND**
- XX PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - XXX PROPOSED COMBINED SEWER PIPES *
 - XXX PROPOSED COMBINED SEWER STRUCTURES *
 - SX PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - DX PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
- * SEE UTILITY SCHEDULES

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 3 OF 14 SHEETS STA. 4322+00 TO STA. 4327+00

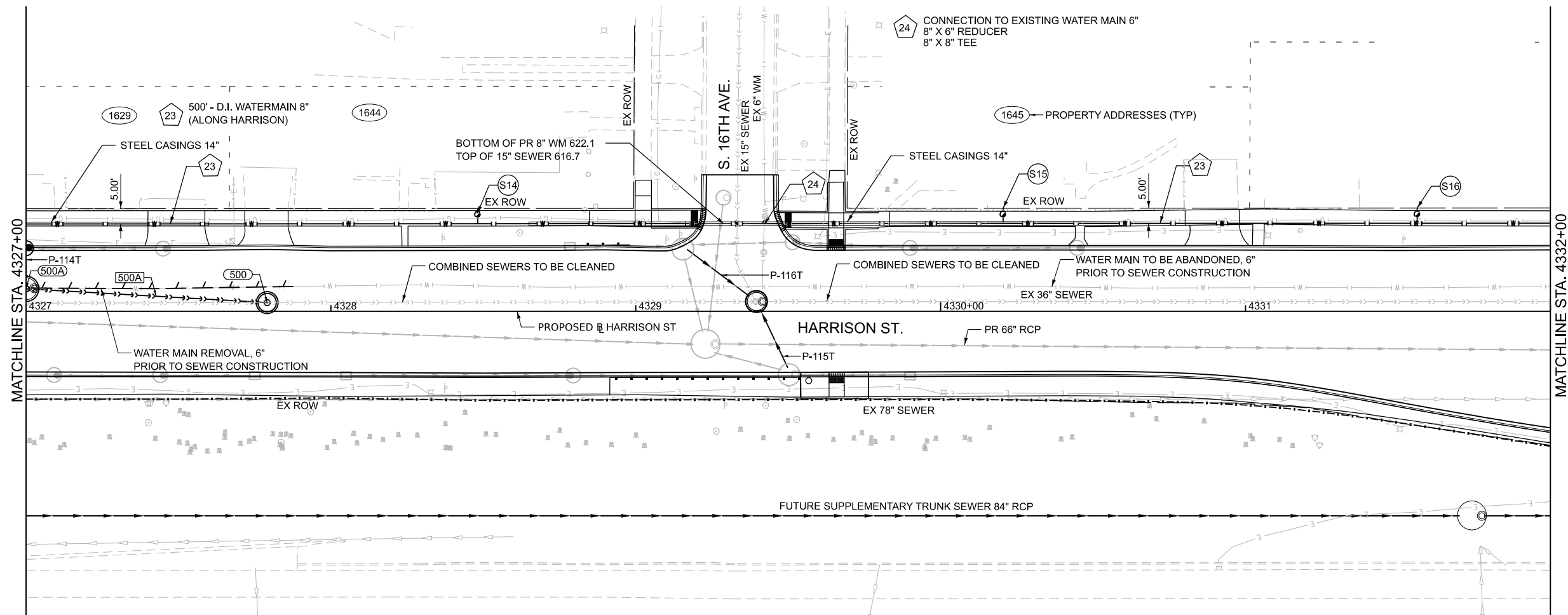
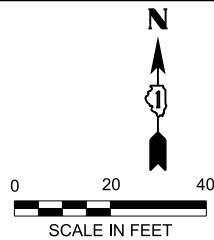
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	195
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: P:\BL_Harrison1 - HarrisonPlan 03
FILE NAME: \\csM-bowpw2\UCS_pdf_work_dfr\35613336_4\162X09-sh-utility-03-HarrisonSPlanProf.dgn

Bowman

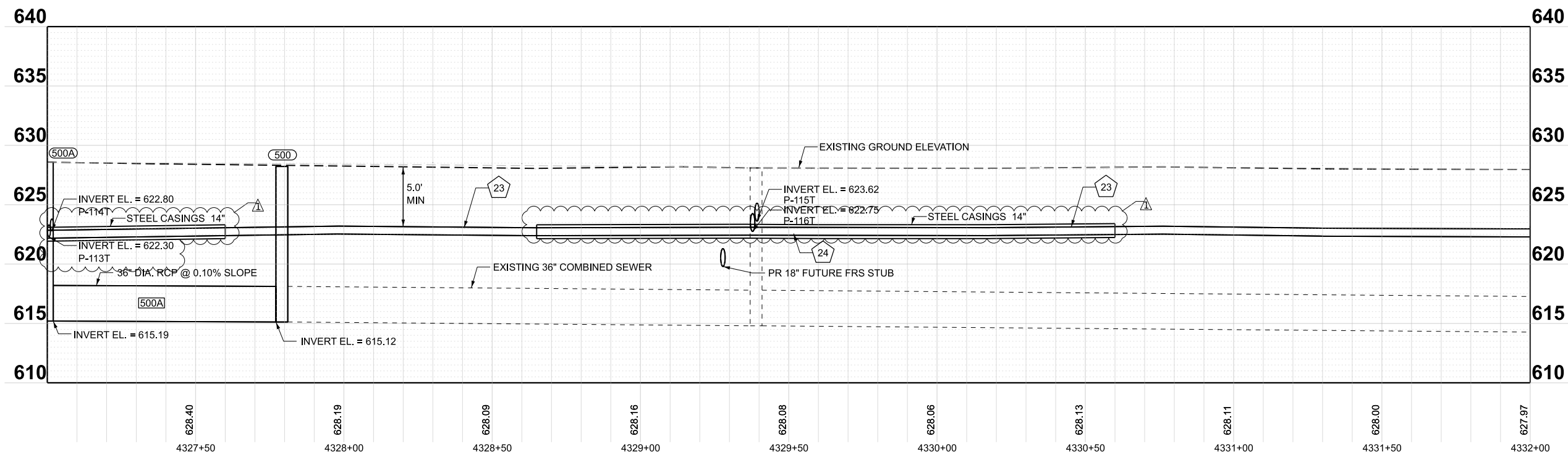
10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

USER NAME =	icsM-bowpw215	DESIGNED -	JWM	REVISED -	08/06/2026
DRAWN -	JRD	REVIS			
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -	



UTILITY LEGEND	
	PR WATERMAIN, AND PR WATERMAIN FITTINGS
	PROPOSED COMBINED SEWER PIPES *
	PROPOSED COMBINED SEWER STRUCTURES *
	PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
	PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
* SEE UTILITY SCHEDULES	

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



MODEL: PBL_Harrison2-HarrisonPlan 04
FILE NAME: \\csM-bowpw2\UCS_pdf_work_dfr35613836_5\162X09-sh-utility-04-HarrisonSPlanProf.dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

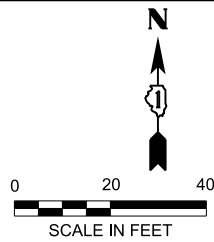
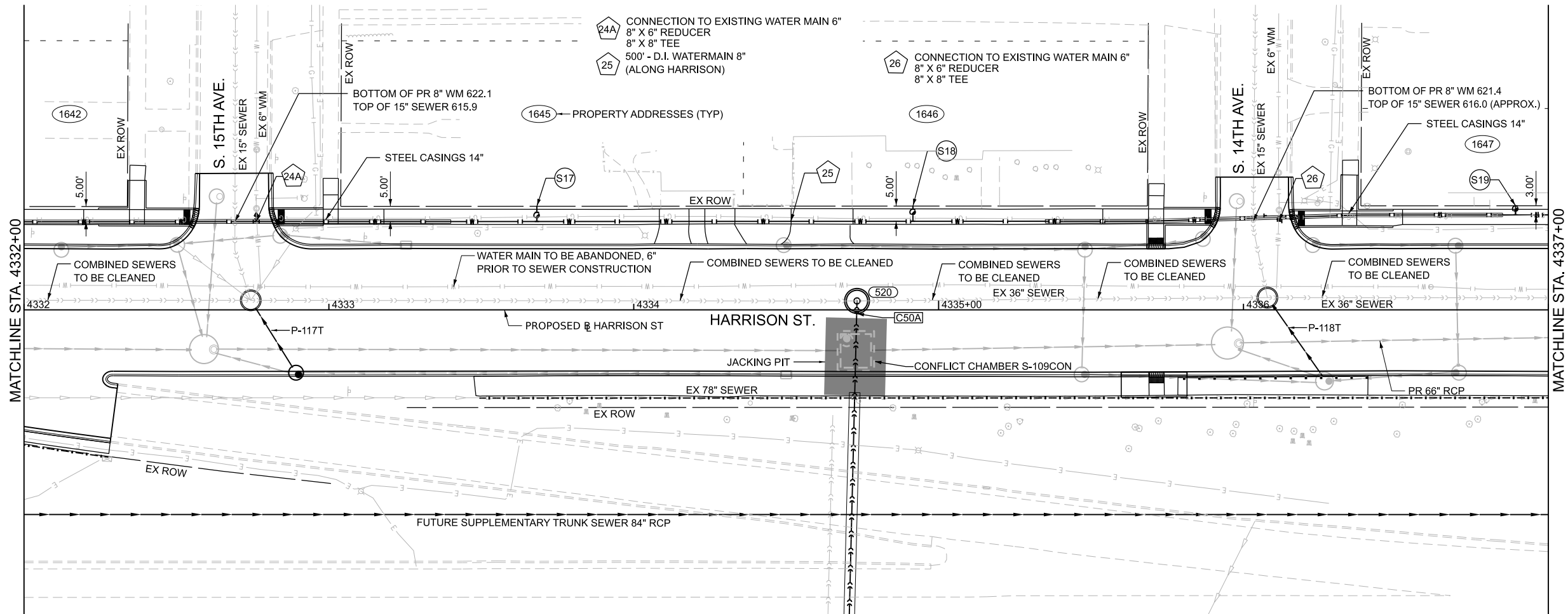
USER NAME =	icsM-bowpw215	DESIGNED -	JWM	REVISED -		08/06/2026
DRAWN -	JRD	REVISED -		REVISED -		
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -		
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 4 OF 14 SHEETS STA. 4327+00 TO STA. 4332+00

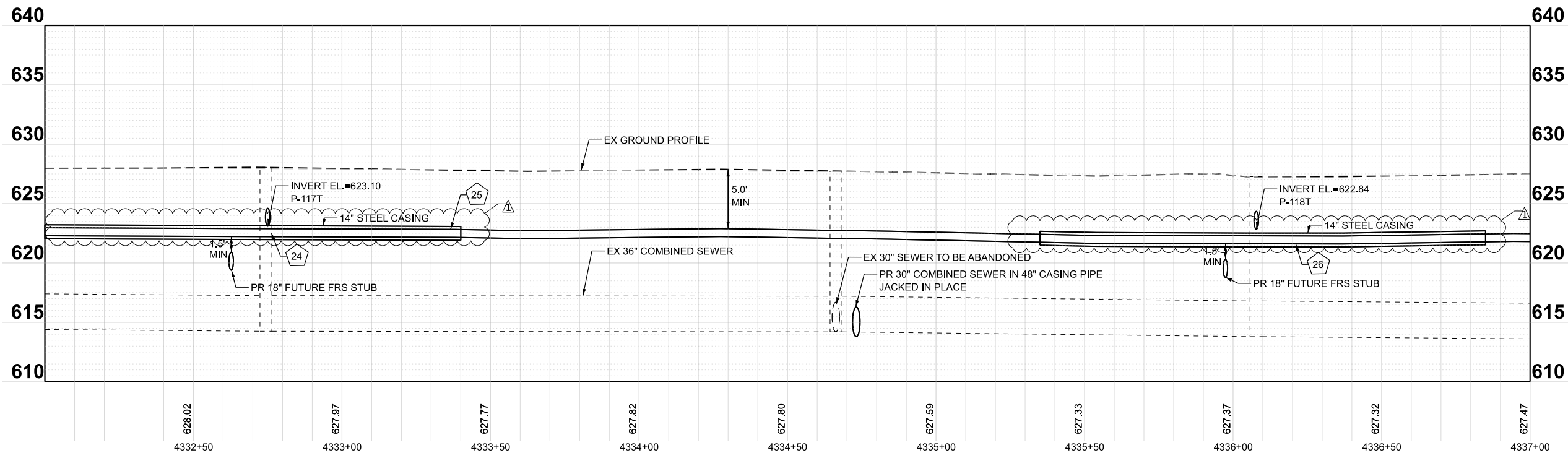
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	196
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



UTILITY LEGEND	
	PR WATERMAIN, AND PR WATERMAIN FITTINGS
	PROPOSED COMBINED SEWER PIPES *
	PROPOSED COMBINED SEWER STRUCTURES *
	PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
	PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
* SEE UTILITY SCHEDULES	

SEE SHEET "COMBINED SEWER CROSSING (B/T 14TH AND 15TH)"

- NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



MODEL: P:\BL_Harrison2-HarrisonPlan 05
FILE NAME: \\cs\m-bowpw2\UCS_pdf_work_dfr\356113836_6\162X09-sh-utility-05-HarrisonSPlanProf.dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

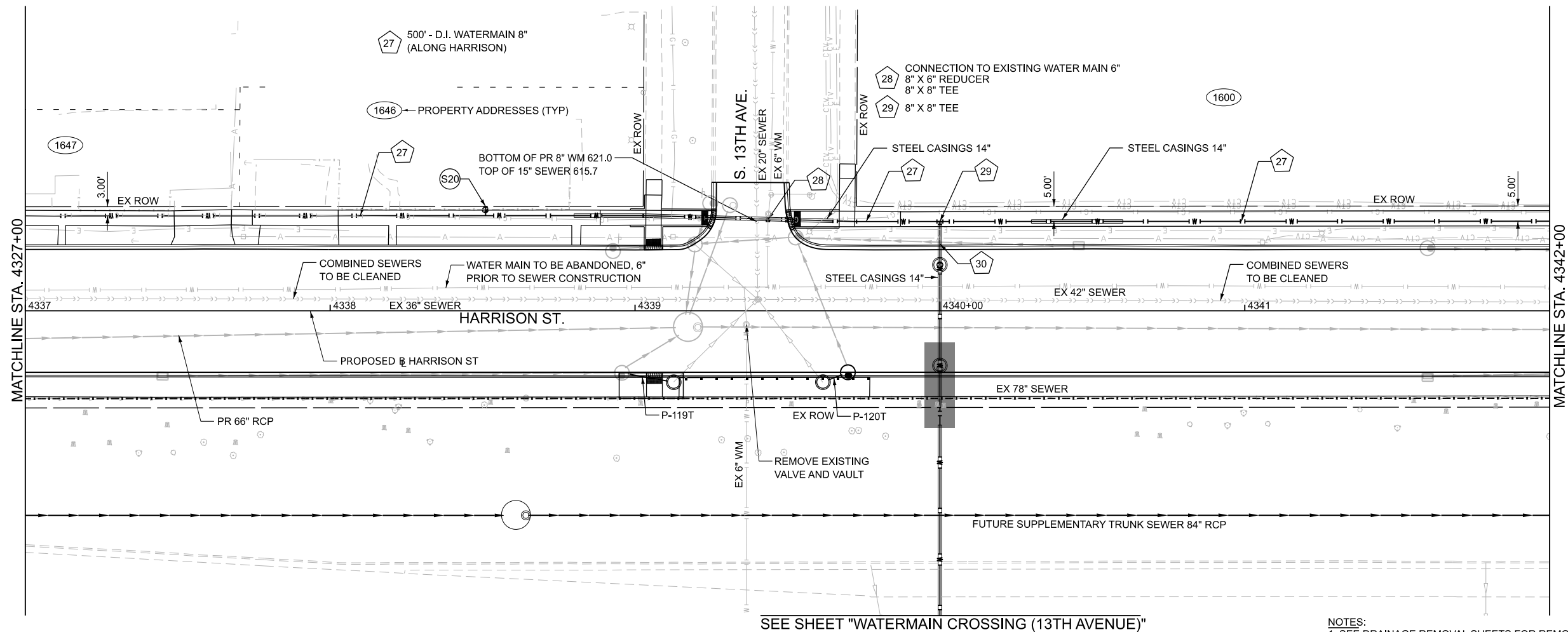
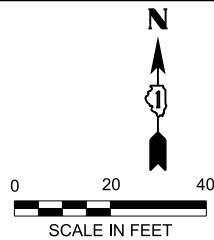
USER NAME =	icsM-bowpw215	DESIGNED -	JWM	REVISED -		08/06/2026
DRAWN -	JRD	REVISOR -		REVISED -		
PLOT SCALE =	0.16666667" / in.	CHECKED -	MBL	REVISED -		
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. 4332+00 TO STA. 4337+00

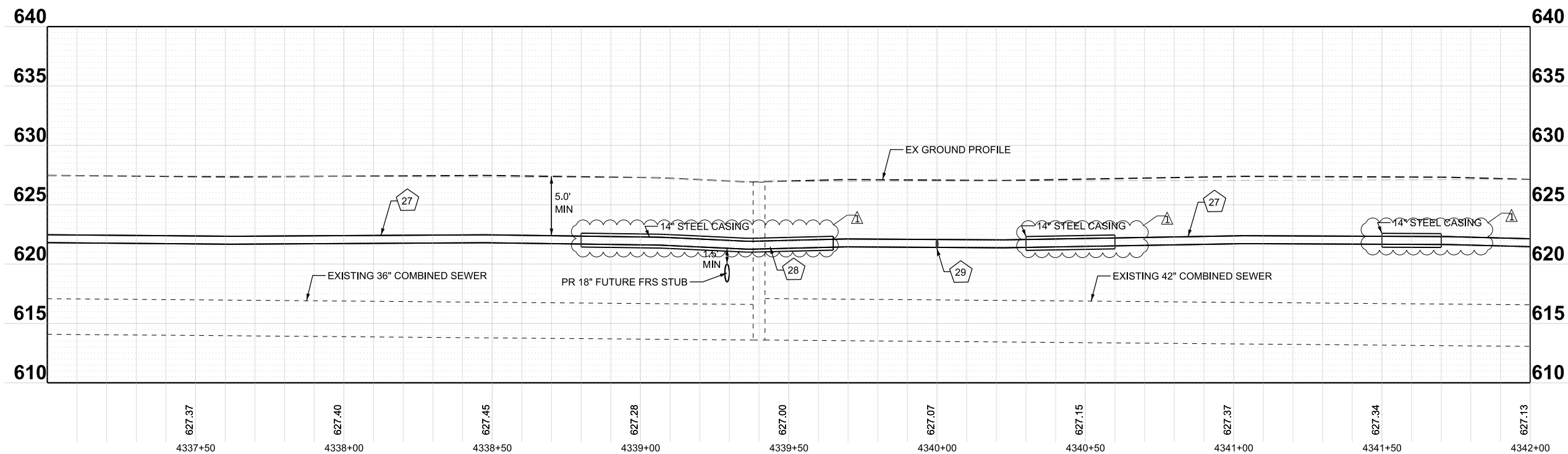
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	197
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



UTILITY LEGEND	
	PR WATERMAIN, AND PR WATERMAIN FITTINGS
	PROPOSED COMBINED SEWER PIPES *
	PROPOSED COMBINED SEWER STRUCTURES *
	PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
	PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
* SEE UTILITY SCHEDULES	

SEE SHEET "WATERMAIN CROSSING (13TH AVENUE)"

- NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
 2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 6 OF 14 SHEETS STA. 4337+00 TO STA. 4342+00

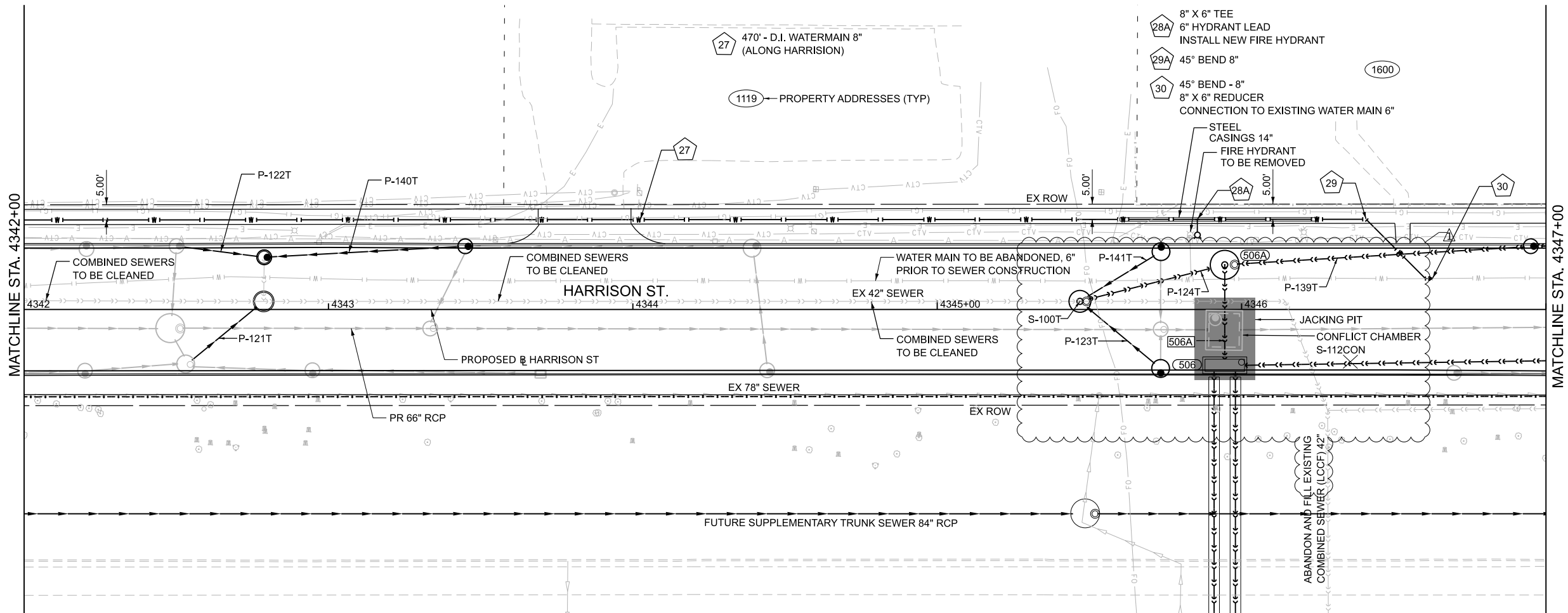
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	198
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: P:\BL_Harrison2 - HarrisonPlan 06
FILE NAME: \\\sbl-bowpw2\UCS_pdf_work_dfr\356113836_7\162X09-sh-utility-06-HarrisonSPlanProf.dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

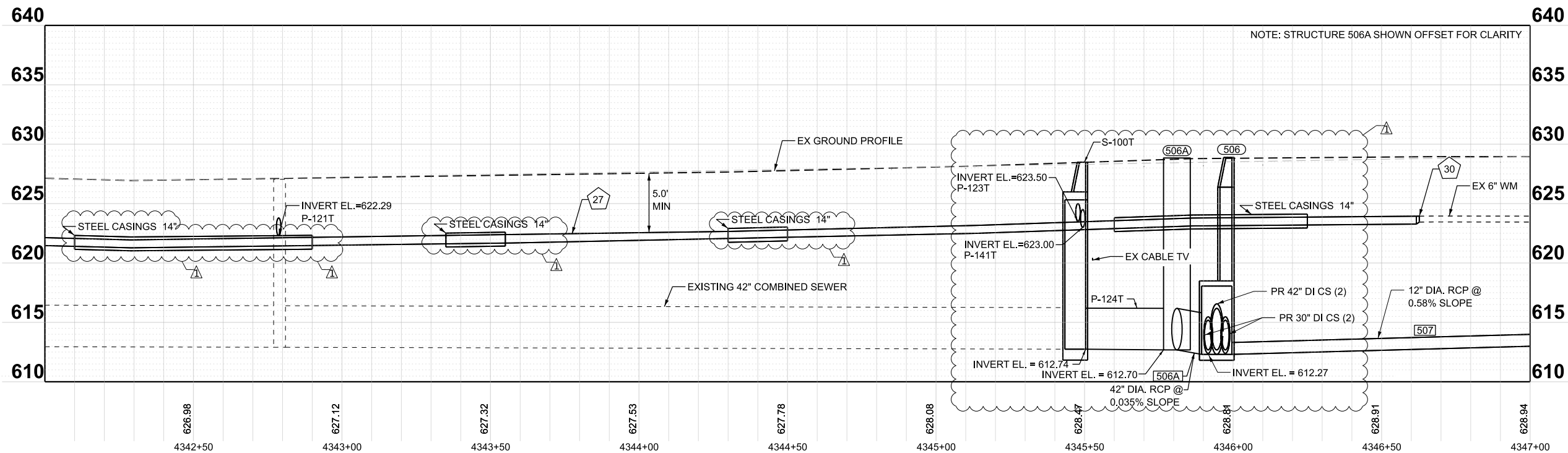
USER NAME =	ksM-bowpw215	DESIGNED -	JWM	REVISED -	08/06/2026
DRAWN -	JRD	REVIS		REVISED -	
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -	



- UTILITY LEGEND
- XX PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - XXX PROPOSED COMBINED SEWER PIPES *
 - XXX PROPOSED COMBINED SEWER STRUCTURES *
 - SX PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - DXX PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
- * SEE UTILITY SCHEDULES

SEE SHEET "COMBINED SEWER CROSSING (11TH AVENUE)"

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



MODEL: P:\BL_Harrison2-HarrisonPlan 07
FILE NAME: \\csM-bowpw2\UCS_pdf_work_dfr\35613836_8\162X09-sh-utility-07-HarrisonSPlanProf.dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

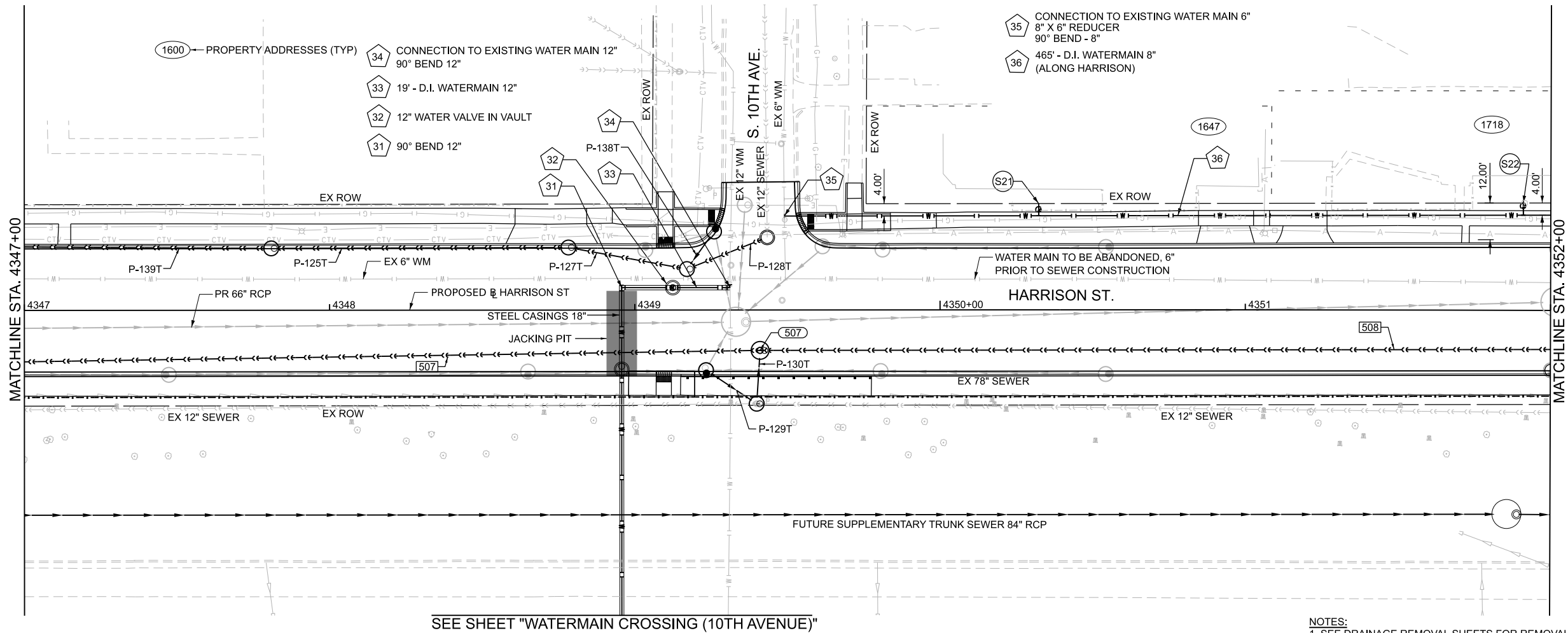
USER NAME =	icsM-bowpw21\$	DESIGNED -	JWM	REVISED -	08/06/2026
DRAWN -	JRD	REVISED -			
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. 4342+00 TO STA. 4347+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	199
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

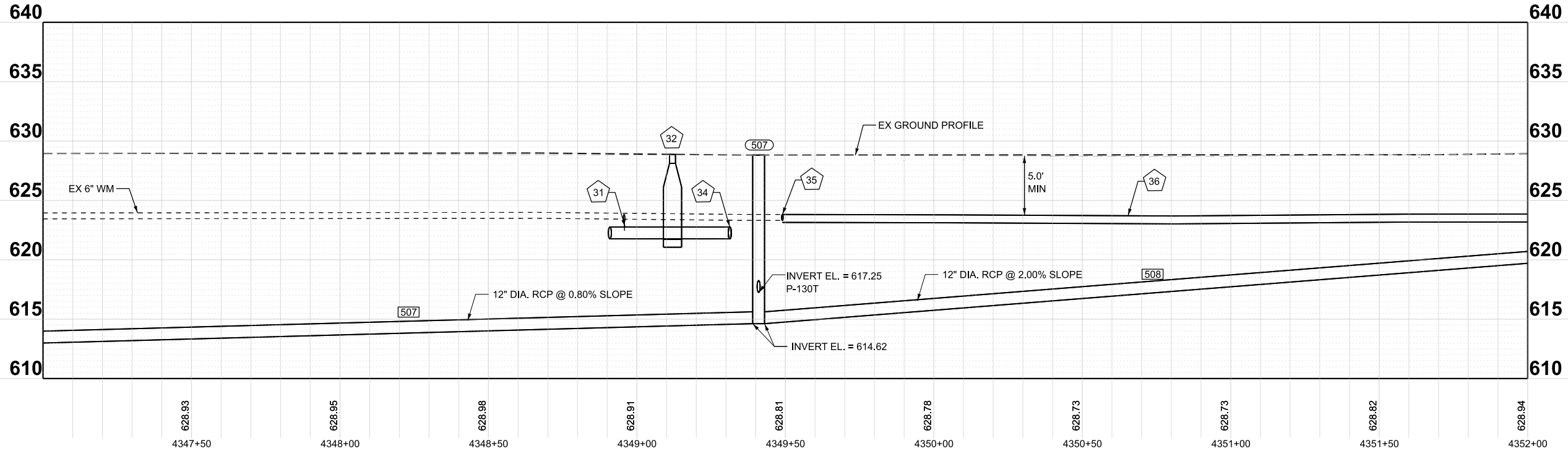


UTILITY LEGEND

- PR WATERMAIN, AND PR WATERMAIN FITTINGS
- PROPOSED COMBINED SEWER PIPES *
- PROPOSED COMBINED SEWER STRUCTURES *
- PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
- PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)

* SEE UTILITY SCHEDULES

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	200
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

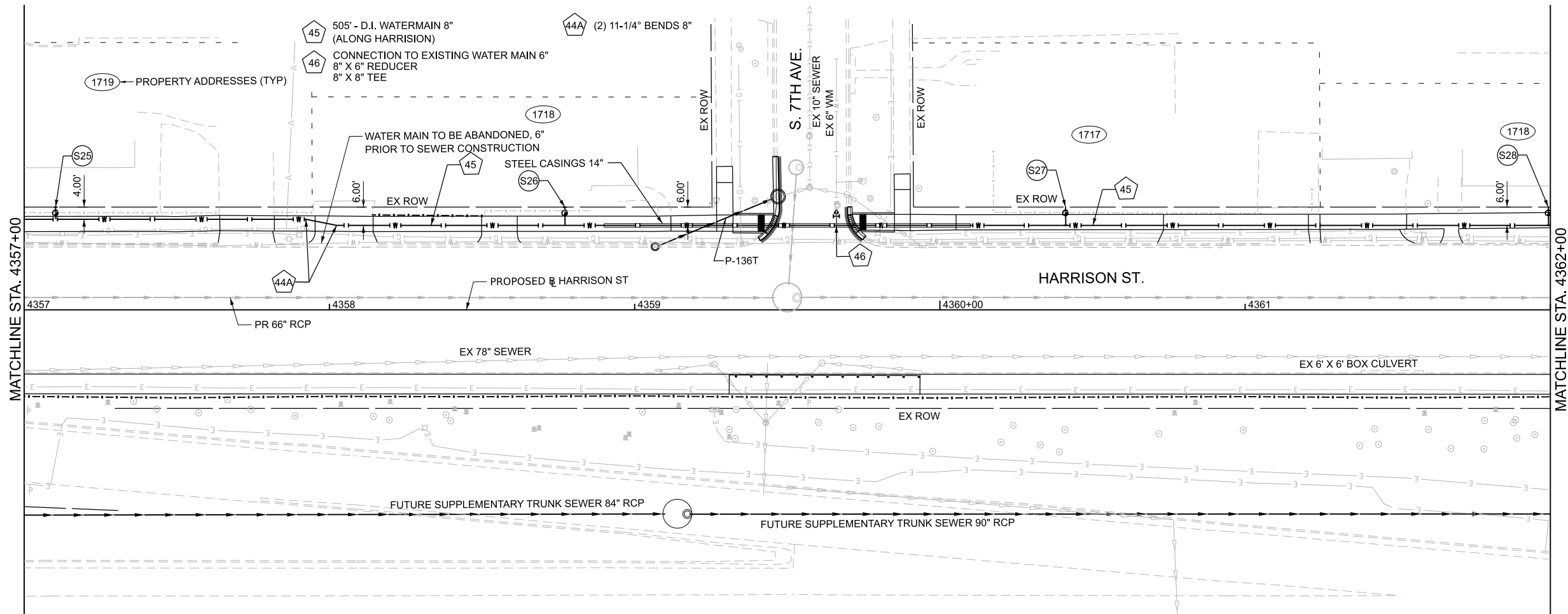
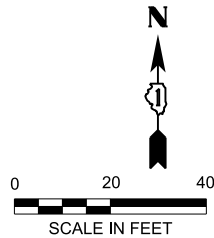
SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. 4347+00 TO STA. 4352+00

USER NAME = ksm-bowpw215	DESIGNED - JWM	REVISED - 08/06/2026
DRAWN - JRD	REVIS	
PLOT SCALE = 0.16666667' / in.	CHECKED - MBL	REVISED -
PLOT DATE = 8/25/2026	DATE - 06/23/2026	REVISED -

Bowman

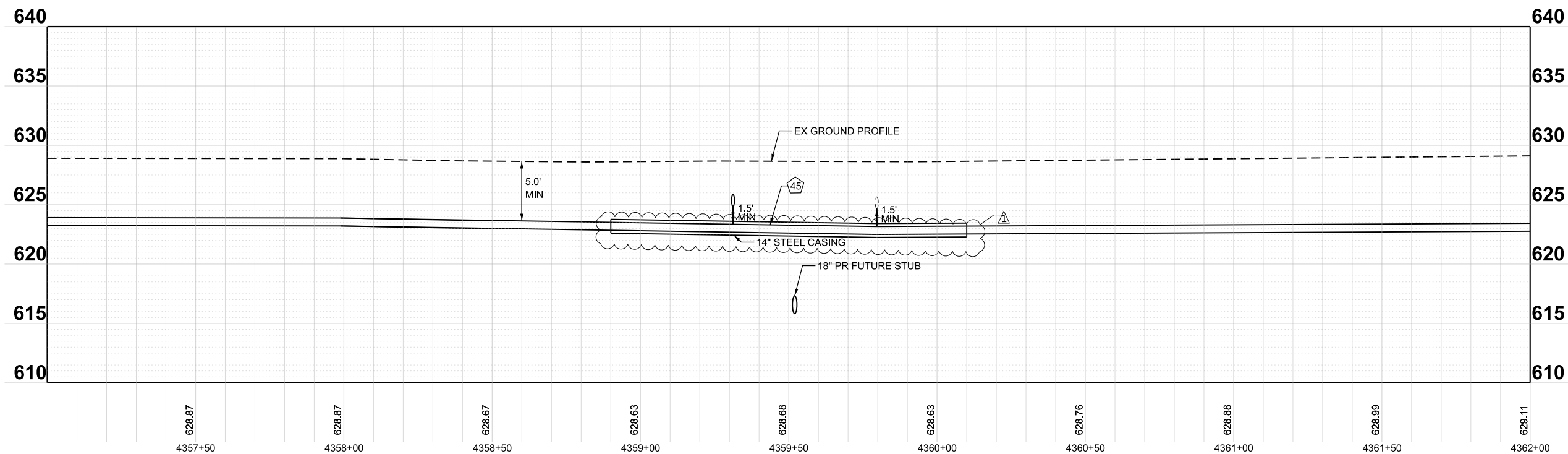
10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0300
www.bowman.com

MODEL: P:\BL_Harrison2 - HarrisonPlan 08
FILE NAME: \\\ksm-bowpw2\UCS_pdf_work_dfr35613836_9\DI62X09-sh-utility-08-HarrisonSPlanProf.dgn



UTILITY LEGEND	
	PR WATERMAIN, AND PR WATERMAIN FITTINGS
	PROPOSED COMBINED SEWER PIPES *
	PROPOSED COMBINED SEWER STRUCTURES *
	PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
	PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
* SEE UTILITY SCHEDULES	

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE



MODEL: P:\BL_Harrison2-HarrisonPlan 10
FILE NAME: \\csm-bowpw2\UCS_pdf_work_dfr\356113836_11\162X09-shr-utility-10-HarrisonStPlanProf.dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

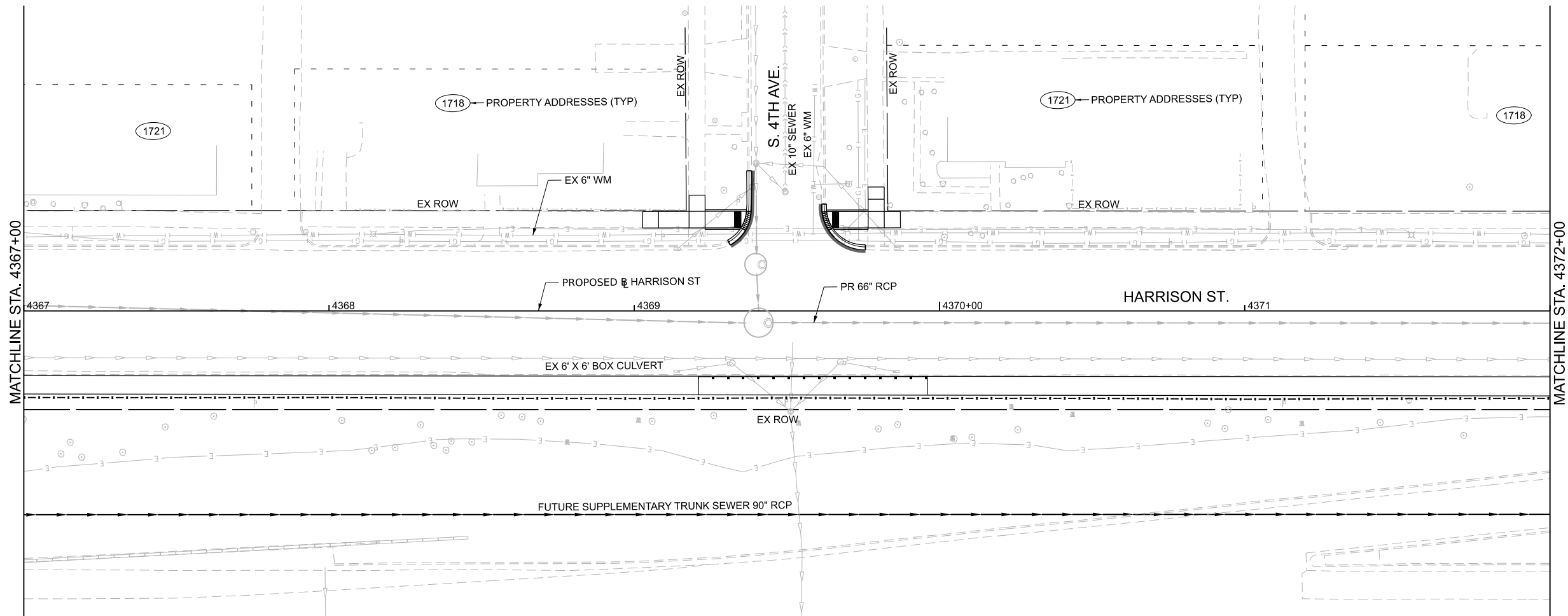
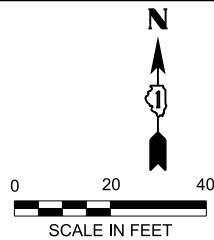
USER NAME = ksm-bowpw215	DESIGNED - JWM	REVISED - 08/06/2026
DRAWN - JRD	REVIS	
PLOT SCALE = 0.16666667' / in.	CHECKED - MBL	REVISED -
PLOT DATE = 8/25/2026	DATE - 06/23/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

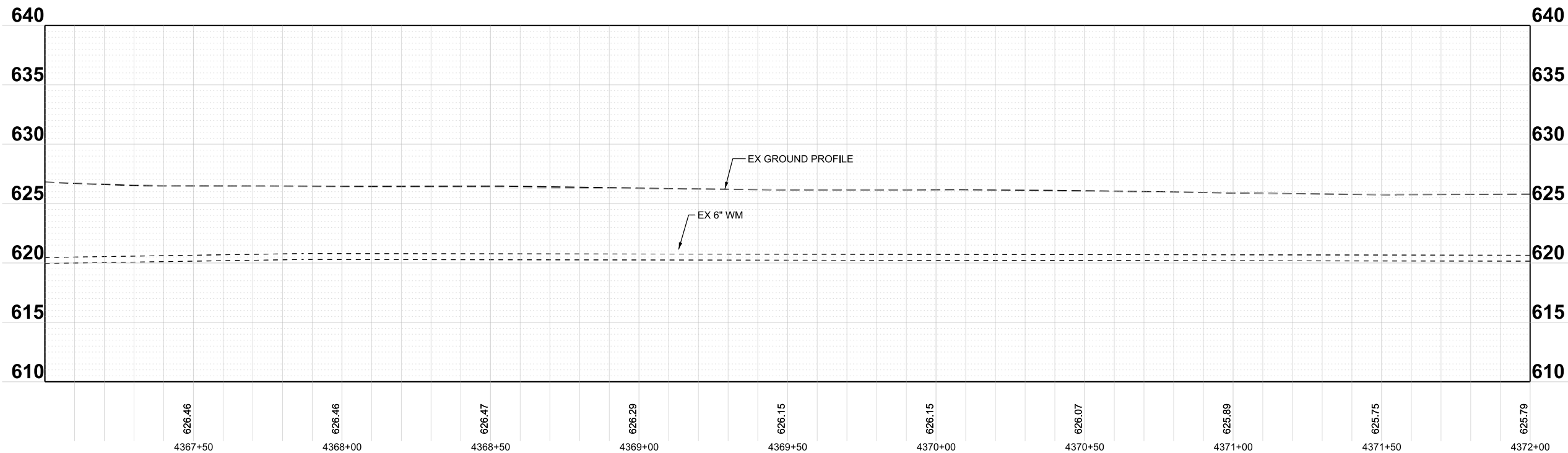
SCALE: 1"=20' SHEET 10 OF 14 SHEETS STA. 4357+00 TO STA. 4362+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	202
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



- UTILITY LEGEND**
- PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - PROPOSED COMBINED SEWER PIPES *
 - PROPOSED COMBINED SEWER STRUCTURES *
 - PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
- * SEE UTILITY SCHEDULES

- NOTES:**
- SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
 - SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



MODEL: P:\BL_Harrison2 - HarrisonPlan 12
FILE NAME: \\csM-bowpw2\UCS_pdf_work_dfr35613836_13D162X09-shit-utility-12-HarrisonStPlanProf.dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0300
www.bowman.com

USER NAME = ksM-bowpw215
PLOT SCALE = 0.16666667" / in.
PLOT DATE = 8/25/2026

DESIGNED - JWM
DRAWN - JRD
CHECKED - MBL
DATE - 06/23/2026

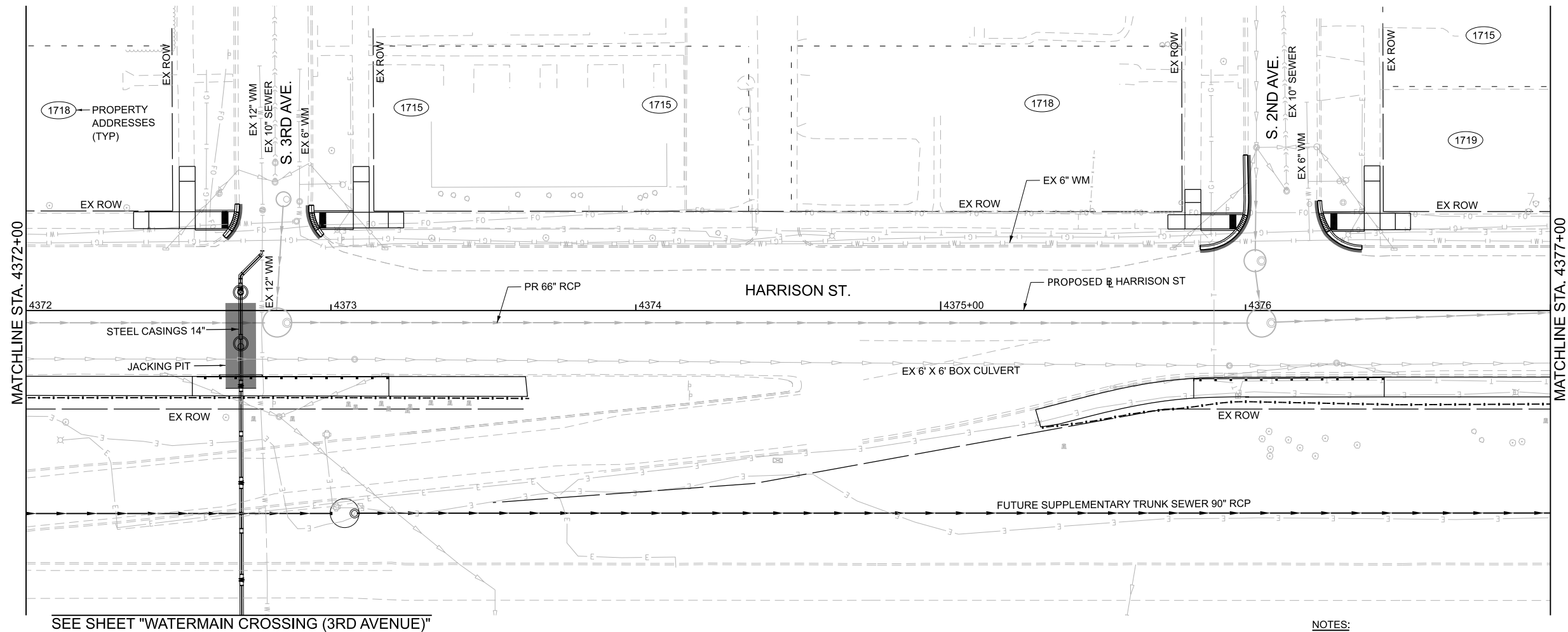
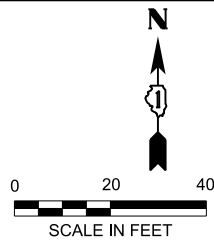
REVISED - 08/06/2026
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

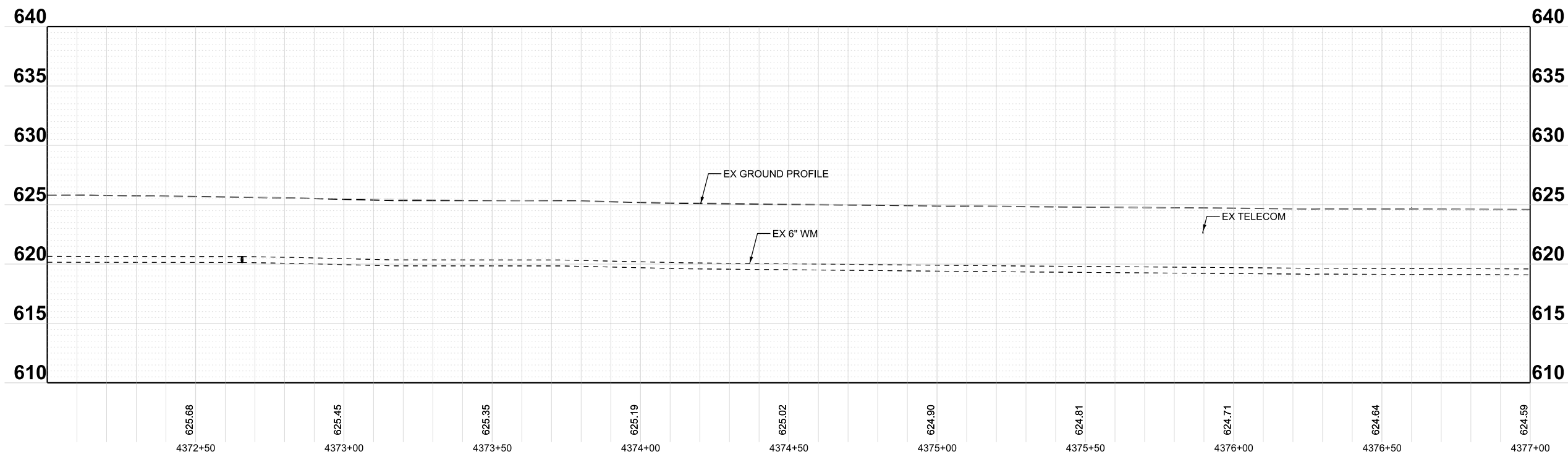
SCALE: 1"=20' SHEET 12 OF 14 SHEETS STA. 4367+00 TO STA. 4372+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	204
CONTRACT NO. 62X09				
ILLINOIS		FED. AID PROJECT 6W/LW(875)		



- UTILITY LEGEND
- PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - PROPOSED COMBINED SEWER PIPES *
 - PROPOSED COMBINED SEWER STRUCTURES *
 - PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
- * SEE UTILITY SCHEDULES

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN & PROFILE - HARRISON STREET
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 13 OF 14 SHEETS STA. 4372+00 TO STA. 4377+00

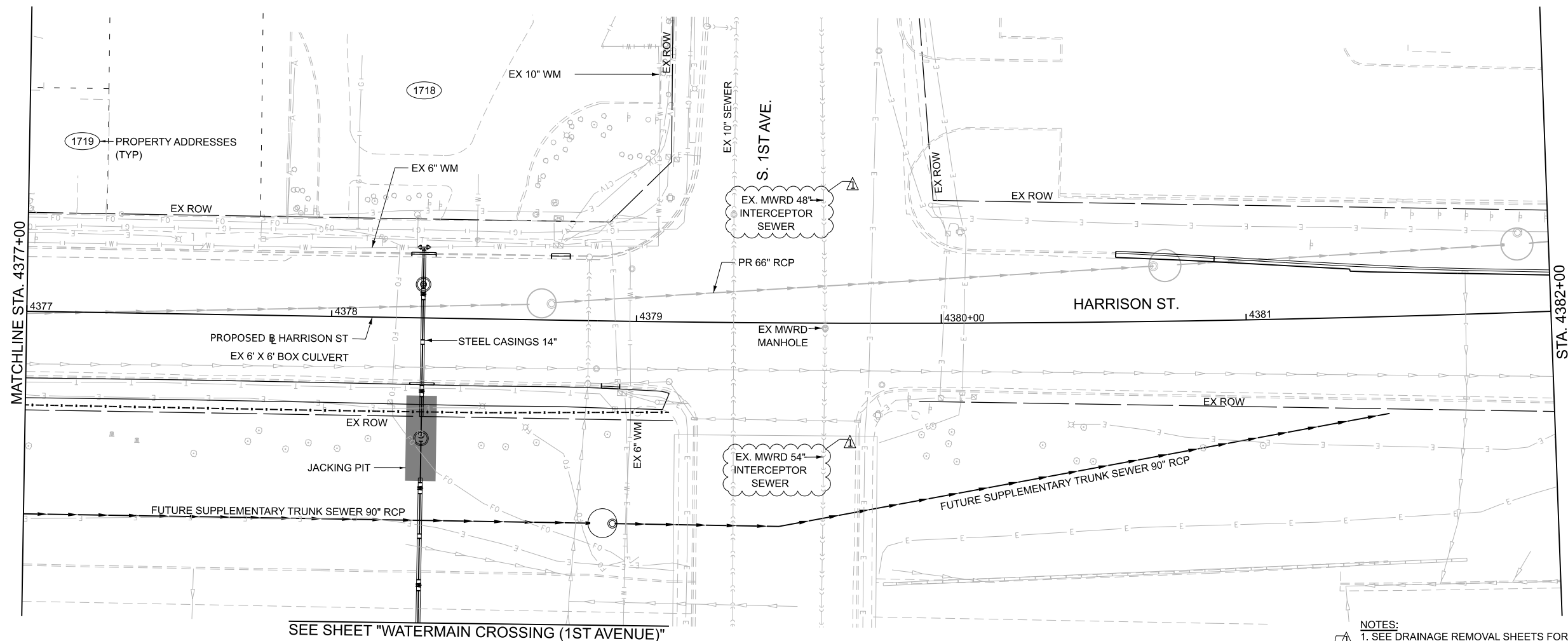
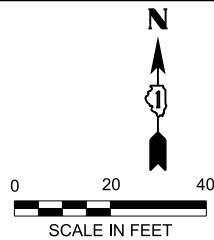
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	205
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: P:\BL_Harrison2 - HarrisonPlan 13
FILE NAME: \\\sblm-bowpw2\UCS_pdf_work_dfr\356113836_14D162X09-shit-utility-13-HarrisonStPlanProf.dgn

Bowman

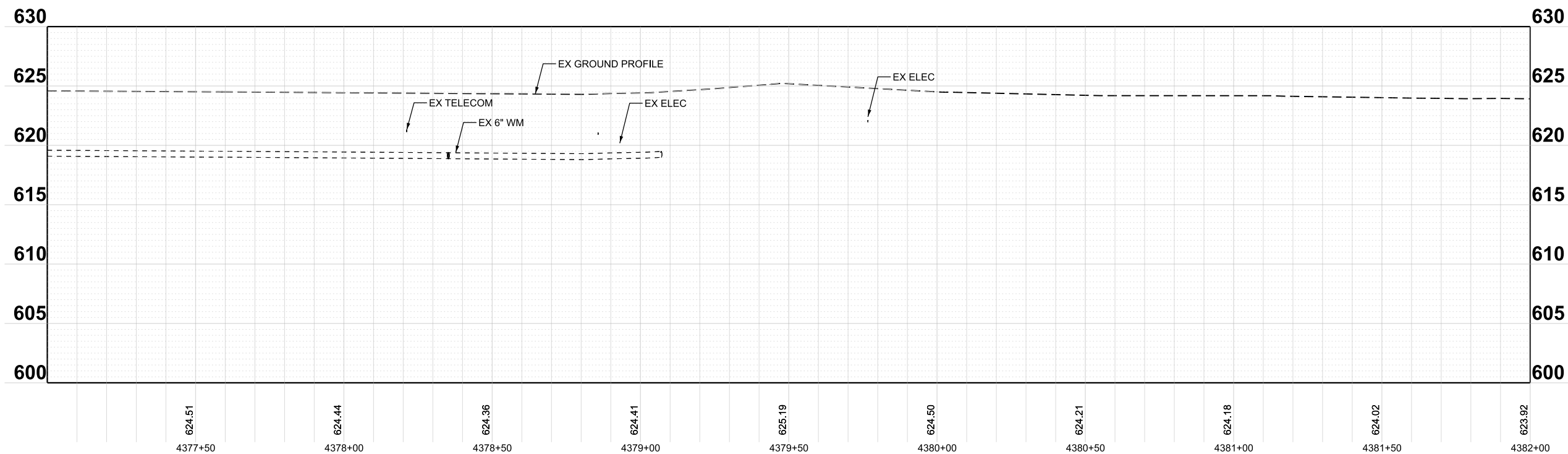
10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0300
www.bowman.com

USER NAME = ksM-bowpw215	DESIGNED - JWM	REVISED - 08/06/2026
	DRAWN - JRD	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - MBL	REVISED -
PLOT DATE = 8/25/2026	DATE - 06/23/2026	REVISED -



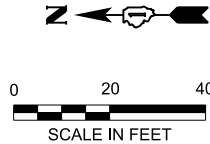
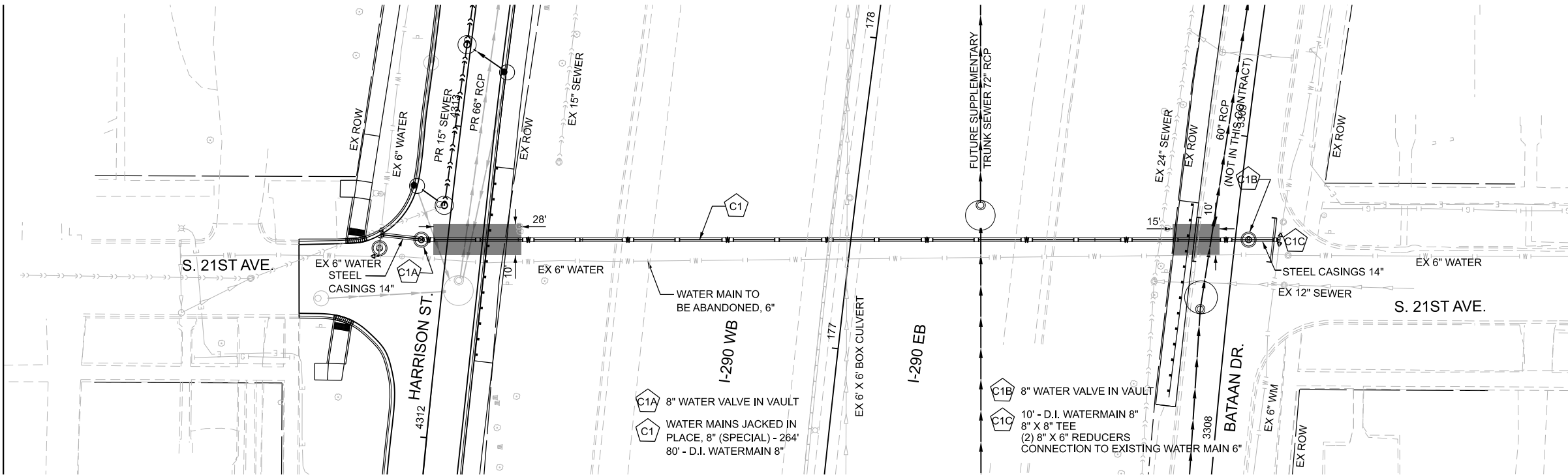
- UTILITY LEGEND**
- PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - PROPOSED COMBINED SEWER PIPES *
 - PROPOSED COMBINED SEWER STRUCTURES *
 - PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
- * SEE UTILITY SCHEDULES

- NOTES:**
- SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
 - SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



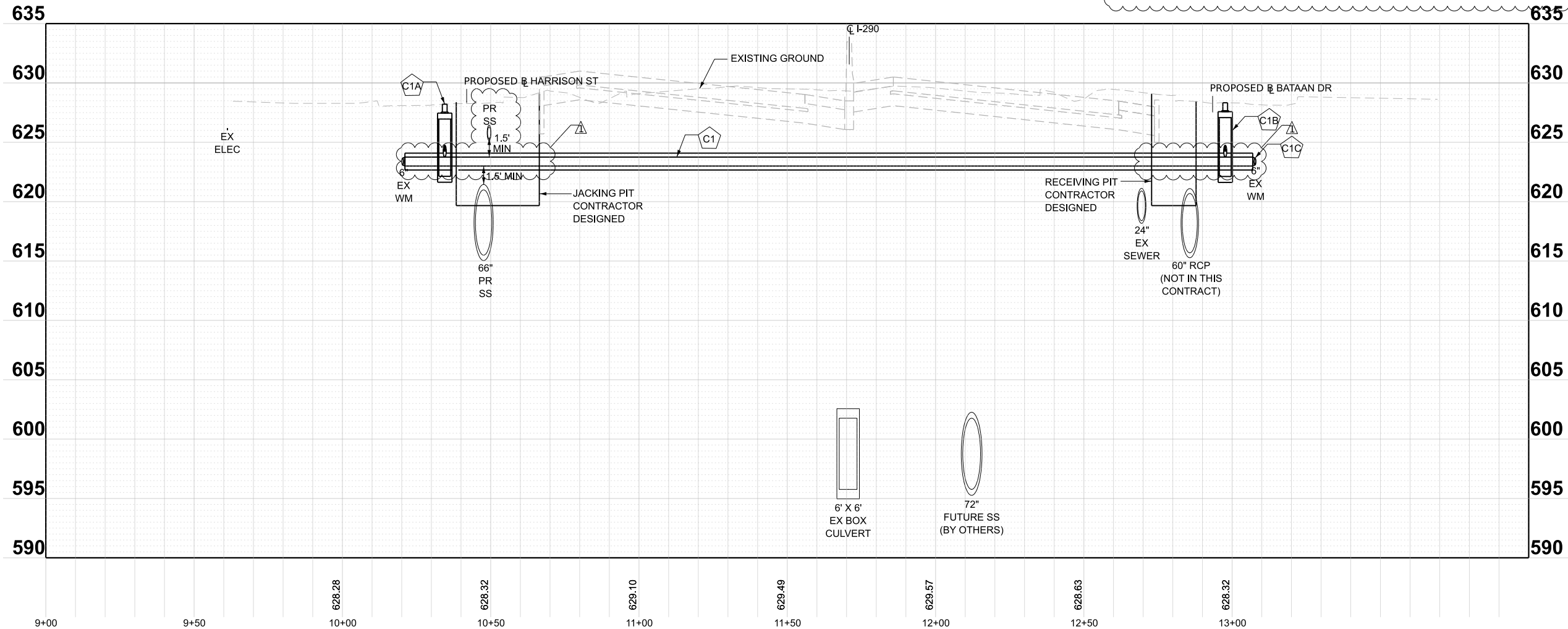
MODEL: P:\BL_Harrison2-HarrisonPlan 14
FILE NAME: \\cs1m-bowpw2\UCS_pdf_work_dfr35613836_15D162X09-shit-utility-14-HarrisonStPlanProf.dgn

Bowman 10 S. LaSalle Street, Suite 210 Chicago, Illinois 60603 312-454-0360 www.bowman.com	USER NAME = ksm-bowpw215		DESIGNED - JWM	REVISED - 08/06/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UTILITY PLAN & PROFILE - HARRISON STREET I-290 FROM 22ND AVE TO DES PLAINES RIVER				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JRD		REVIS	REVISED -						290	2024-991-DR	COOK	464	206
	PLOT SCALE = 0.16666667' / in.		CHECKED - MBL	REVISED -		SCALE: 1"=20'				CONTRACT NO. 62X09				
	PLOT DATE = 8/25/2026		DATE - 06/23/2026	REVISED -		SHEET 14	OF 14	SHEETS	STA. 4377+00	ILLINOIS FED. AID PROJECT 6W/LW(875)				



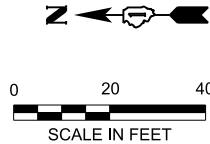
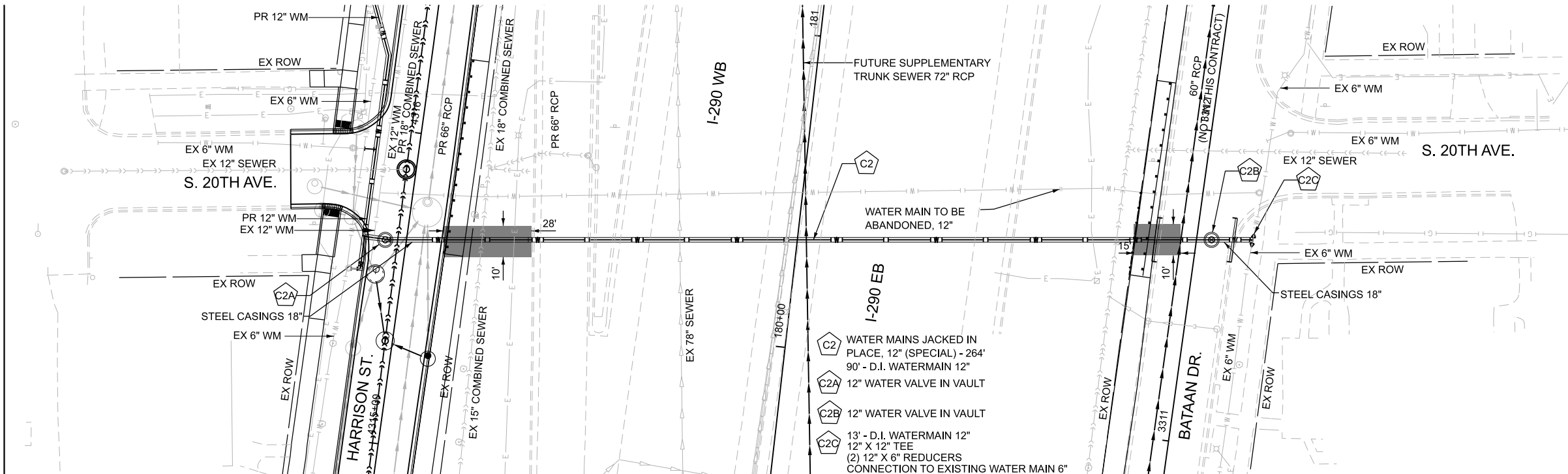
UTILITY LEGEND	
	PR WATERMAIN, AND PR WATERMAIN FITTINGS
	PROPOSED COMBINED SEWER PIPES *
	PROPOSED COMBINED SEWER STRUCTURES *
	PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
	PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
* SEE UTILITY SCHEDULES	

- NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



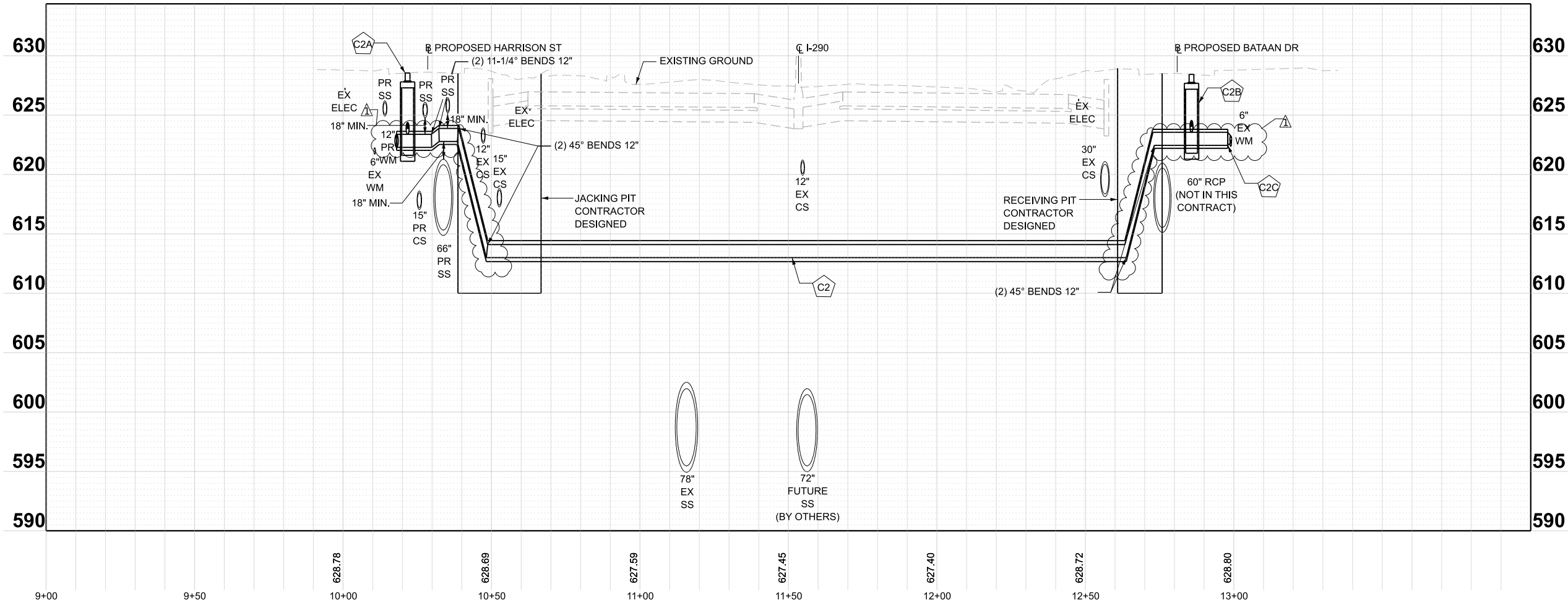
MODEL: WM_21st_WM_21st.dgn
FILE NAME: \\csm-bowpw2\UGS_pdf_work_dfr\356113836_68D162X09-shit-utility-15-Crossing\21st_WM.dgn

Bowman 10 S. LaSalle Street, Suite 210 Chicago, Illinois 60603 312-454-0360 www.bowman.com	USER NAME = ksm-bowpw21s	DESIGNED - JWM	REVISED - 08/06/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATERMAIN CROSSING (21ST AVENUE) I-290 FROM 22ND AVE TO DES PLAINES RIVER	F.A.I. RTE. = 290	SECTION = 2024-991-DR	COUNTY = COOK	TOTAL SHEETS = 464	SHEET NO. = 207
	PLOT SCALE = 0.16666667' / in.	CHECKED - MBL	REVISED -			CONTRACT NO. 62X09				
	PLOT DATE = 8/25/2026	DATE = 06/23/2026	REVISED -			ILLINOIS FED. AID PROJECT 6W/LW(875)				
						SCALE: 1"=20'	SHEET 1 OF 11 SHEETS	STA. TO STA.		



- UTILITY LEGEND**
- PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - PROPOSED COMBINED SEWER PIPES *
 - PROPOSED COMBINED SEWER STRUCTURES *
 - PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
 - * SEE UTILITY SCHEDULES

- NOTES:**
- SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
 - SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



MODEL: WM 20th_Plan 1
FILE NAME: \\csaM-bowpw2\UCS_pdf_work_dfr\35613836_63\162X09-shit\utility-16-Crossing(20th_WM).dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0300
www.bowman.com

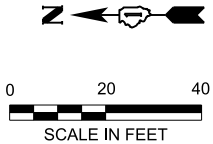
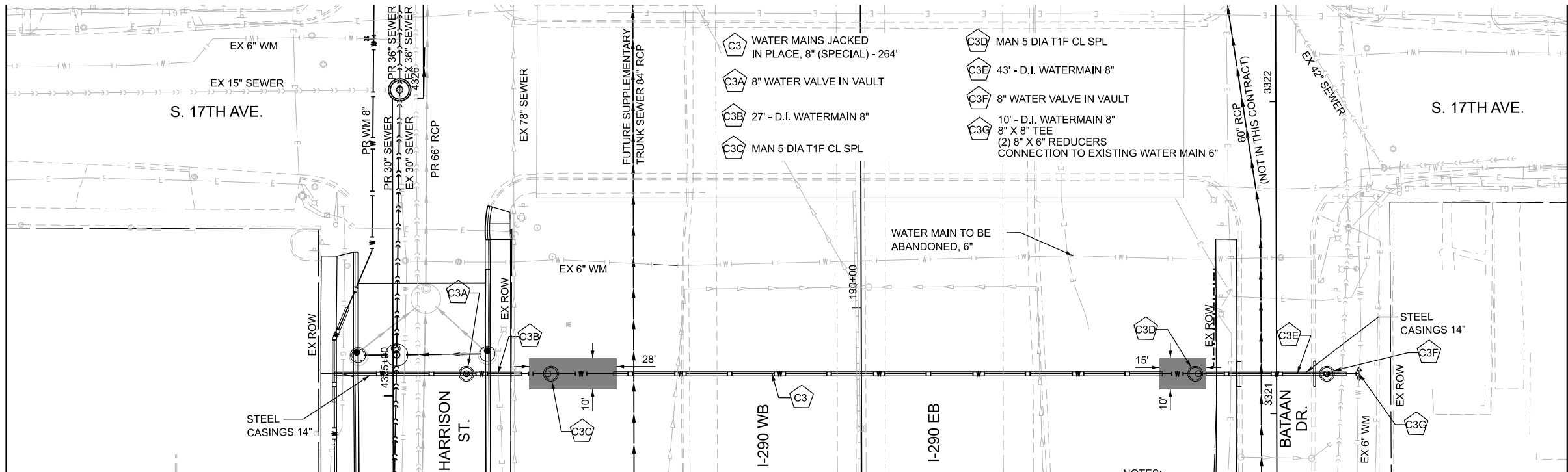
USER NAME =	icsM-bowpw215	DESIGNED -	JWM	REVISED -	08/06/2026
DRAWN -	JRD	REVIS		REVISED -	
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN CROSSING (20TH AVENUE)
I-290 FROM 22ND AVE TO DES PLAINES RIVER

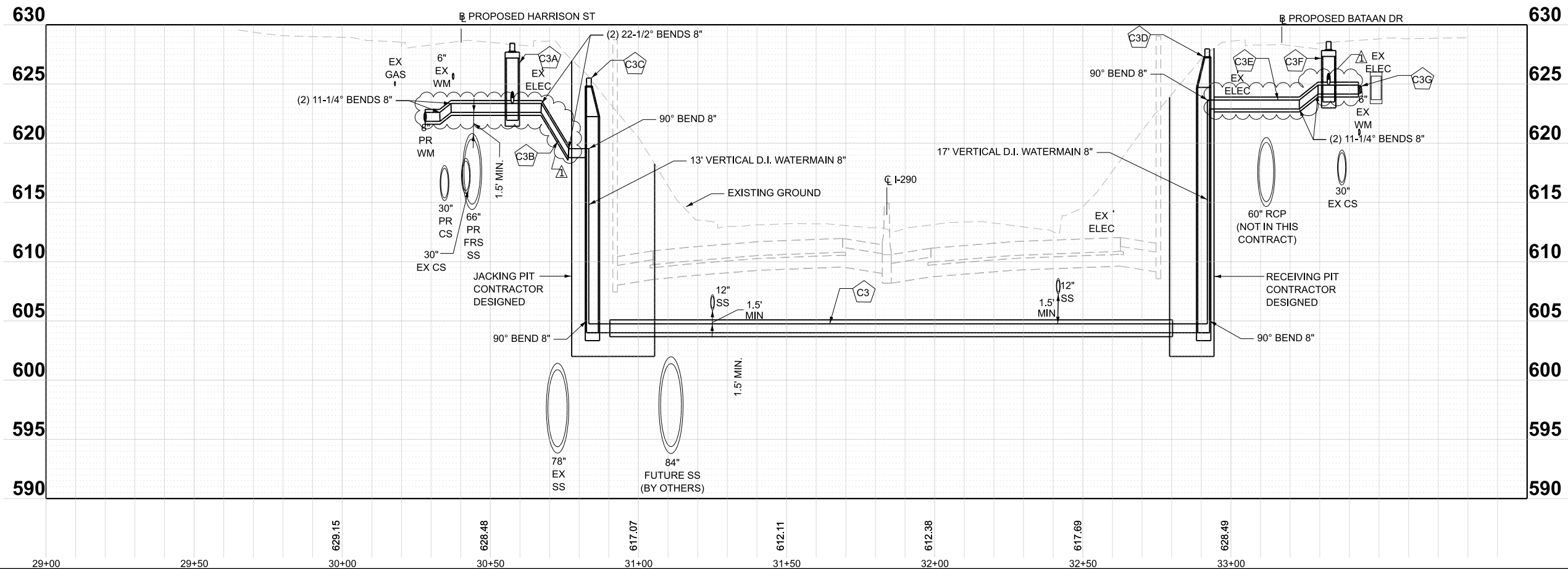
SCALE: 1"=20' SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	208
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



- UTILITY LEGEND**
- XX PR WATERMAIN, AND PR WATERMAIN FITTINGS
 - XXX PROPOSED COMBINED SEWER PIPES *
 - XXX PROPOSED COMBINED SEWER STRUCTURES *
 - XX PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
 - XX PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
- * SEE UTILITY SCHEDULES

- NOTES:**
- SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
 - SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE



Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

USER NAME =	icsM-bowpw21s	DESIGNED -	JWM	REVISED -	08/06/2026
DRAWN -	JRD	REVISED -			
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATERMAIN CROSSING (17TH AVENUE)
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=20' SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	209
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: CS BT 14th 15th - CS BT 14th 15th
FILE NAME: \\test1-bowpw2\1\CS_pdf\work_dri\35613836_20D162X09-shh\utility-1B-Crossing(14-15th CS).dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-4360
www.bowman.com

USER NAME = ksM-bowpw21\$
PLOT SCALE = 0.16666667' / in.
PLOT DATE = 8/25/2026

DESIGNED - JWM
DRAWN - JRD
CHECKED - MBL
DATE - 06/23/2026

REVISED - 08/06/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMBINED SEWER CROSSING (B/T 14TH AND 15TH)
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20'

SHEET 4

OF 11

SHEETS

STA.

TO STA.

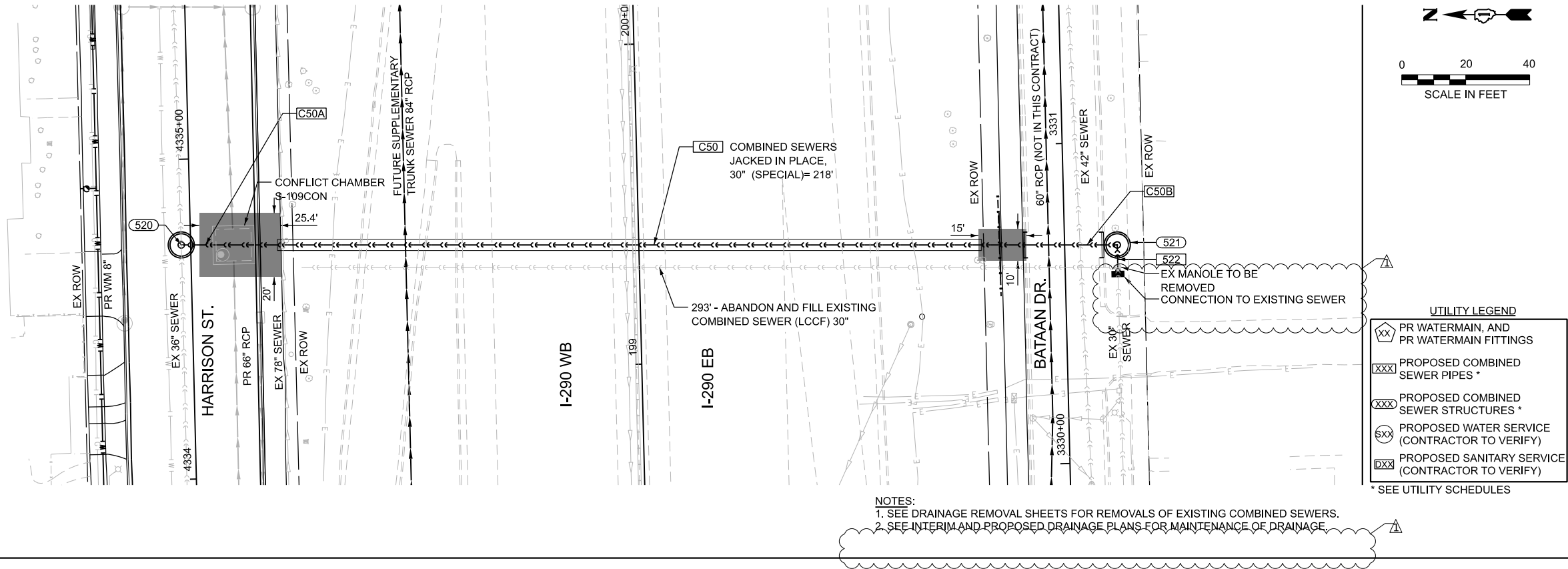
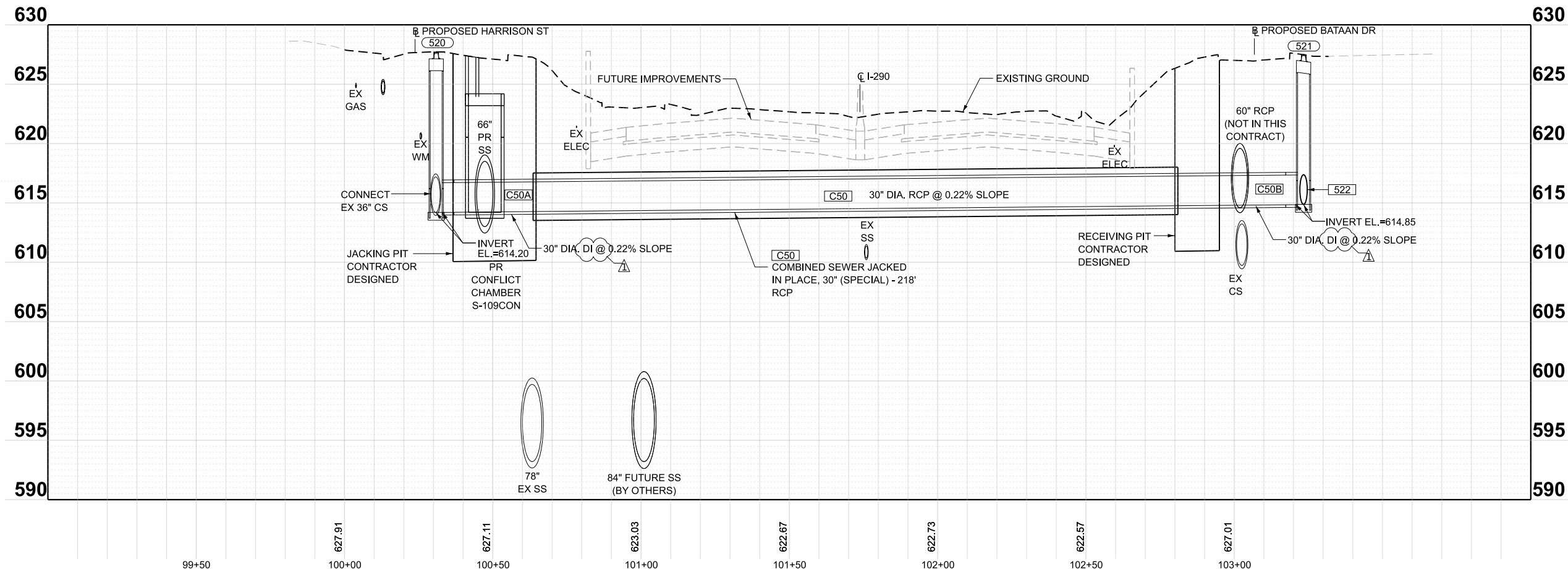
F.A.I.
RTE. 290

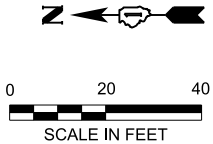
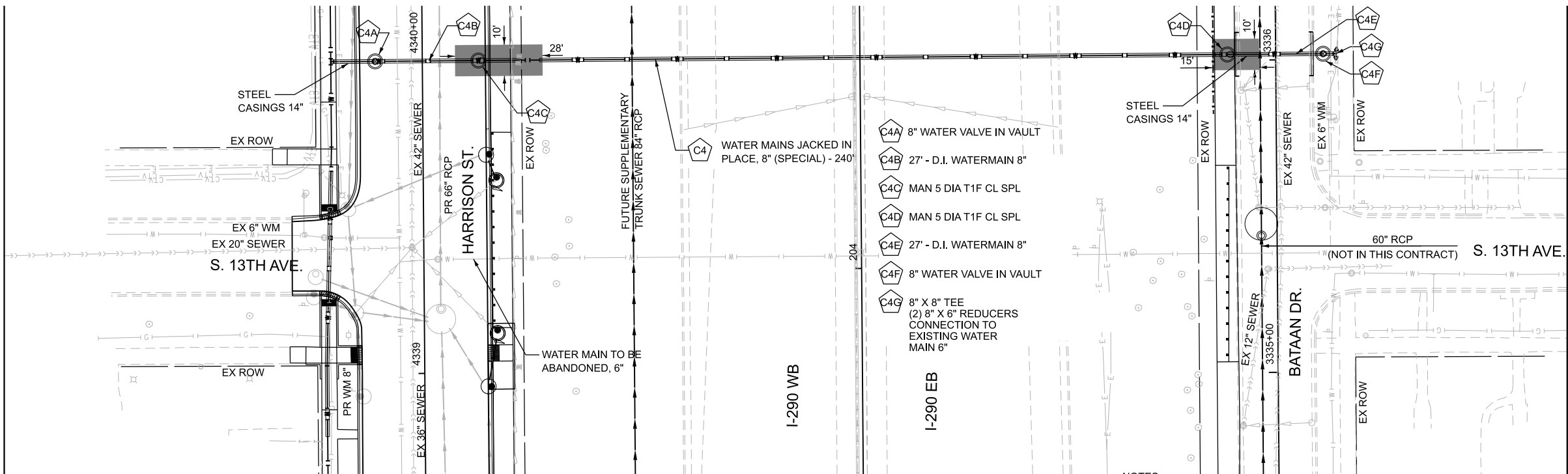
SECTION
2024-991-DR

COUNTY
COOK

TOTAL
SHEETS 464
SHEET NO. 210
CONTRACT NO. 62X09

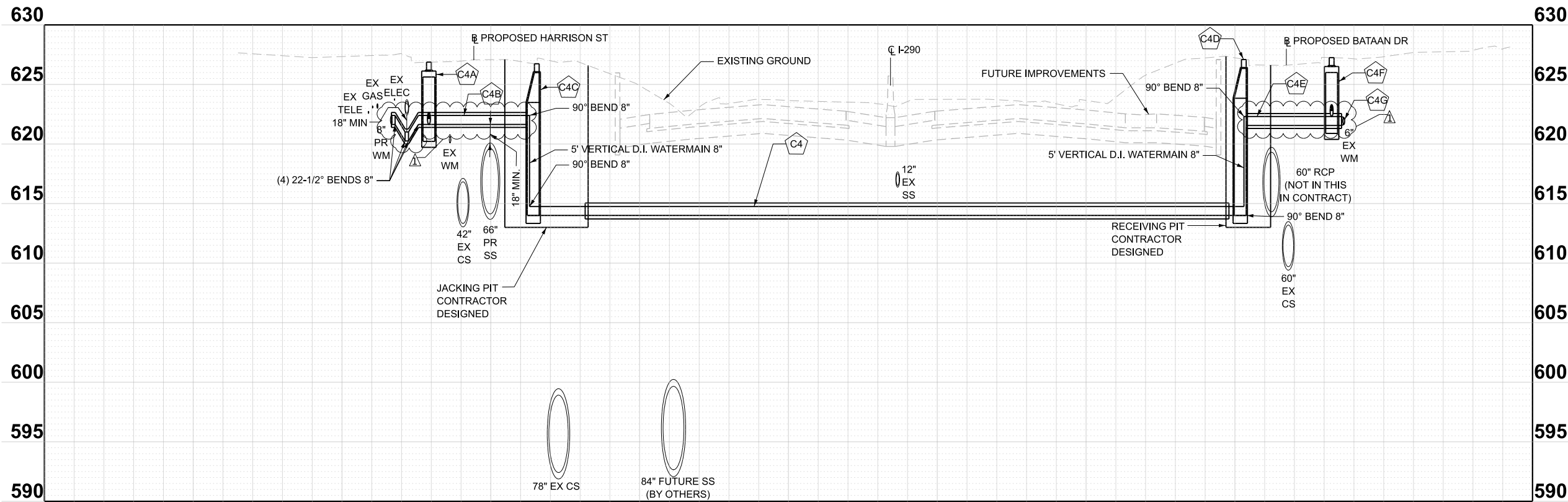
ILLINOIS FED. AID PROJECT 6W/LW(875)





UTILITY LEGEND	
	PR WATERMAIN, AND PR WATERMAIN FITTINGS
	PROPOSED COMBINED SEWER PIPES *
	PROPOSED COMBINED SEWER STRUCTURES *
	PROPOSED WATER SERVICE (CONTRACTOR TO VERIFY)
	PROPOSED SANITARY SERVICE (CONTRACTOR TO VERIFY)
* SEE UTILITY SCHEDULES	

NOTES:
1. SEE DRAINAGE REMOVAL SHEETS FOR REMOVALS OF EXISTING COMBINED SEWERS.
2. SEE INTERIM AND PROPOSED DRAINAGE PLANS FOR MAINTENANCE OF DRAINAGE.



39+00	39+50	626.59	627.02	623.36	623.80	624.11	624.02	626.65	43+00
-------	-------	--------	--------	--------	--------	--------	--------	--------	-------

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

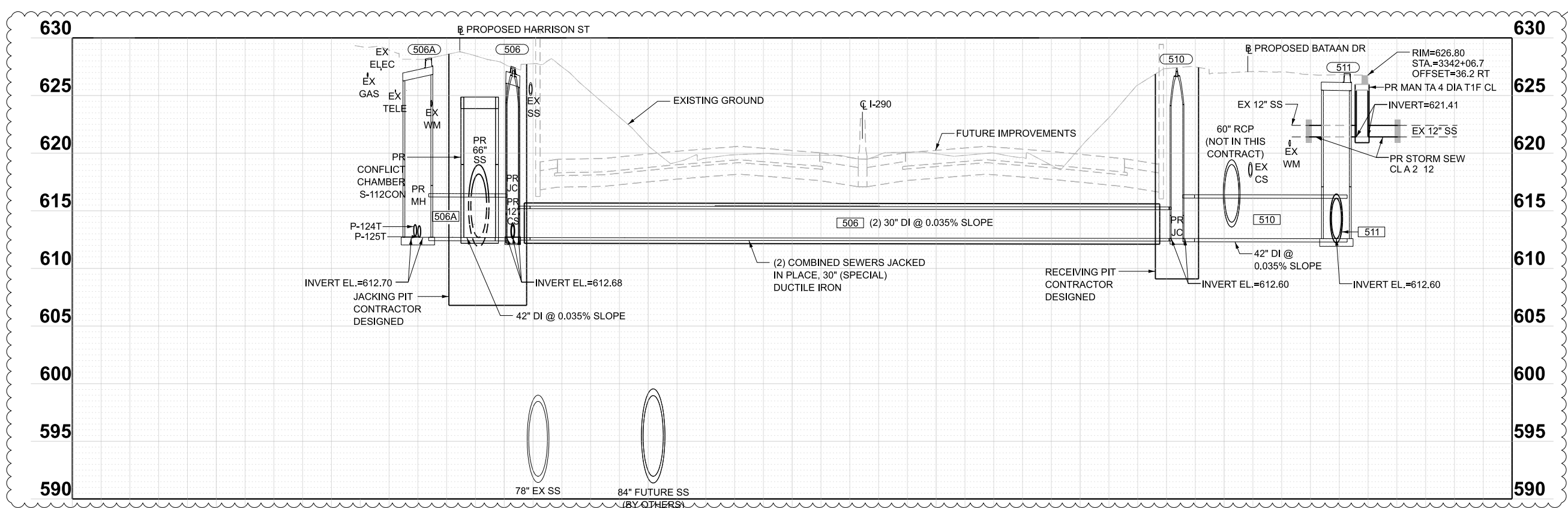
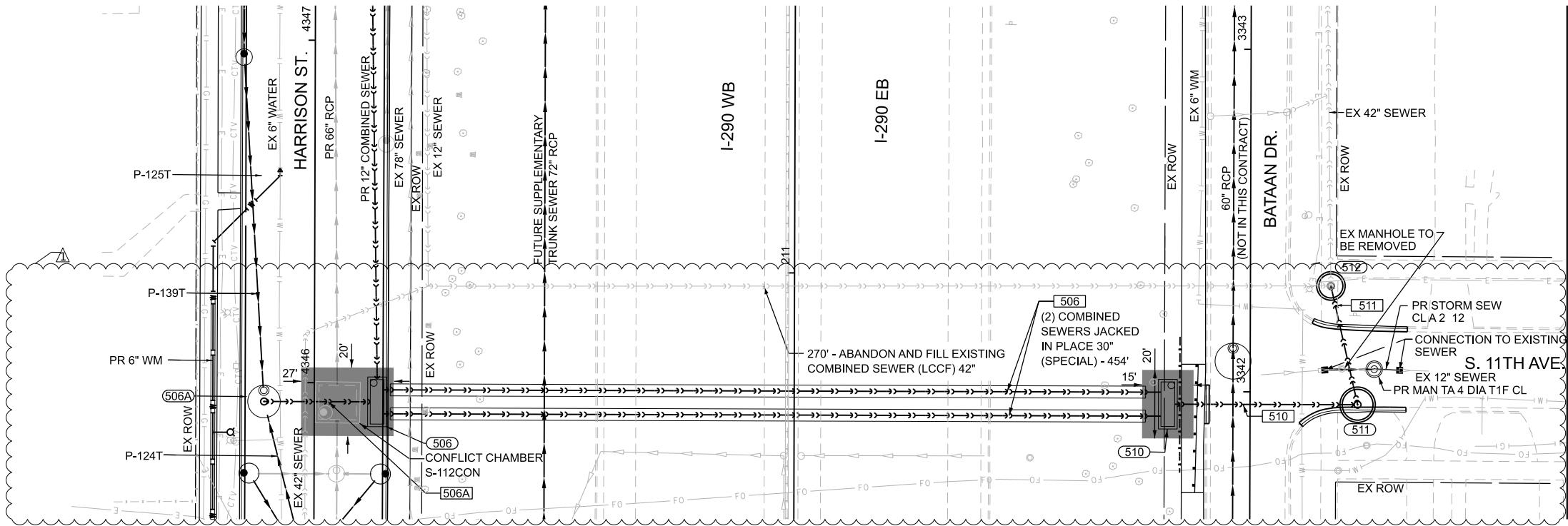
USER NAME =	icsM-bowpw215	DESIGNED -	JWM	REVISED -	08/06/2026
DRAWN -	JRD	REVIS		REVISED -	
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	06/23/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN CROSSING (13TH AVENUE)
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=20' SHEET 5 OF 11 SHEETS STA. TO STA.

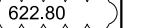
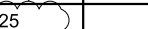
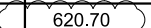
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	211
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



MODEL: CS_11th-CS_11th.dgn
FILE NAME: \\csM-bowpw2\1\CS_pdf_work_dfr\35613836_72\162X09-shit\utility-20-Crossing(11th-CS).dgn

Bowman 10 S. LaSalle Street, Suite 210 Chicago, Illinois 60603 312-454-0360 www.bowman.com	199+00		199+30		200+00		200+30		201+00		201+30		202+00		202+30		203+00							
	USER NAME = jcsM-bowpw21s				DESIGNED - JWM		REVISED - 08/06/2026		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					DRAWN - JRD		REVISED -												290	2024-991-DR		COOK	464	212
	PLOT SCALE = 0.16666667" / in.				CHECKED - MBL		REVISED -												CONTRACT NO. 62X09					
	PLOT DATE = 8/25/2026				DATE - 06/23/2026		REVISED -												SCALE: 1"=20'		SHEET 6	OF 11	SHEETS	STA.

MODEL: WM_1st-WM_1st
FILE NAME: \\srm-bowpw2\UCS_pdf_work_dir\36313836_119\0162X09-sth-utility-26-UtilitySchedule.dgn

PROPOSED SEWER STRUCTURE SCHEDULE													
STRUCTURE #	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV.	INV. (N)	INV. (S)	INV. (NW)	INV. (NE)	INV. (SW)	INV. (SE)	INV. (E)	INV. (W)	NOTES
505	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4312+74.4	2.30 LT	628.31			618.16	620.30			618.00		CONNECT EXISTING (NW) 15" CS
504B	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4313+26.2	1.28 LT	628.45						 622.80	617.86	617.86	
504A	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4315+32.9	2.32 LT	628.37				621.05	621.75		617.30	617.30	
504	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4315+88.1	2.31 LT	628.41	617.45						617.15	617.15	CONNECT EXISTING (N) 15" CS
503B	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4317+20.9	2.70 LT	628.22			622.30			621.90		616.79	616.79
503A	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4318+97.6	2.3 LT	627.88		621.65	618.75				616.21	616.21	
503	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4319+23.2	1.17 LT	628.11							616.15	616.15	CONNECT EXISTING (N) 15" CS
502B	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4319+75.7	3.53 LT	627.80							616.10	616.10	
502A	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4322+24.6	4.25 LT	627.93		621.90					615.69	615.69	
502	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4322+58.5	3.95 LT	628.26	616.55						615.64	615.64	CONNECT EXISTING (N) 15" CS
501B	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4323+09.5	3.07 LT	628.32			622.10				615.59	615.59	CONNECT EXISTING (N) CS
501A	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4325+13.1	1.18 RT	628.69	623.40	623.25					615.38	615.38	
501	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4326+02.7	7.63 LT	629.46	615.79						615.29	615.29	CONNECT EXISTING (N) 15" CS
500A	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4327+00.0	7.41 LT	628.50	622.80						615.19	615.19	
500	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4327+79.1	2.83 LT	628.43							615.12	615.12	CONNECT EXISTING (E) 36" CS
506A	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4346+39.7	14.66 LT	628.12		612.67					612.80	612.70	
506	PRECAST CONCRETE JUNCTION CHAMBER	4346+39.7	18.33 RT	627.73	612.66	612.66					612.66		
507	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4349+41.0	13.23 RT	628.22		615.00					614.62	614.62	
508	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4352+15.0	12.7 RT	628.28				619.96	622.80			619.96	
509	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4352+59.0	14.52 LT	628.57	620.50				620.50				CONNECT EXISTING (E) 12" CS
510	PRECAST CONCRETE JUNCTION CHAMBER	3342+41.7	23.97 LT	627.23	612.58	612.58							
511	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3341+96.3	31.40 RT	626.80	612.58						612.58		CONNECT EXISTING (E) 42" CS
512	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3342+31.0	23.30 RT	627.13							612.57	612.57	
520	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4334+73.2	2.93 LT	627.52		614.20					614.20	614.20	CONNECT EXISTING (E,W) 36" RCP
521	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3330+68.3	16.49' RT	627.17		614.85						614.85	

= DROP MANHOLE CONNECTION SEE DETAIL SHEET 200.

PROPOSED SEWER STRUCTURE SCHEDULE SUMMARY	
PAY ITEM DESCRIPTION	TOTAL
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	10
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6
MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4
MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1
MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2
PRECAST CONCRETE JUNCTION CHAMBER	2

PROPOSED COMBINED SEWER PIPE SCHEDULE												
PIPE NUMBER	COMBINED SEWERS, CLASS A, TYPE 2 12"	COMBINED SEWERS, CLASS A, TYPE 2 15"	COMBINED SEWERS, CLASS A, TYPE 2 18"	COMBINED SEWERS, CLASS A, TYPE 3 18"	COMBINED SEWERS, JACKED IN PLACE 30" (SPECIAL)	COMBINED SEWERS, CLASS A, TYPE 2 30"	COMBINED SEWERS, DI CLASS 50, 30"	COMBINED SEWERS, CLASS A, TYPE 3 30"	COMBINED SEWERS, CLASS A, TYPE 2 36"	COMBINED SEWERS, DI CLASS 50, 42"	TRENCH BACKFILL (CU YD)	PIPE SLOPE
505		47.3									50	0.30%
504B		201.2									220	0.28%
504A		49.6									60	0.30%
504			130.3								165	0.28%
503B				176.6							225	0.33%
503A				20.6							30	0.29%
503						47.5					70	0.11%
502B						243.6					345	0.17%
502A						28.5					45	0.18%
502						45.0					75	0.11%
501B								197.7			325	0.11%
501A								79.0			140	0.11%
501									91.3		185	0.11%
500A									73.2		135	0.10%
506A										25.8	65	0.035%
507	340.0										540	0.58%
508	266.8										210	2.00%
509	45.0										35	1.20%
C50					226.7						-	0.22%
C50A							30.0				85	0.22%
C50B							42.4				105	0.22%
506				453.4							7	0.035%
510										53.5	125	0.035%
511										35.6	100	0.035%
522						5.0					10	
TOTALS	651.8	298.1	130.3	197.2	680.1	369.6	72.4	276.7	164.5	114.9	3,345	

REVISD SHEET 9/9/2026

NOTE: UNLESS OTHERWISE NOTED ALL COMBINED SEWERS SHALL BE REINFORCED CONCRETE PIPE (RCP).

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

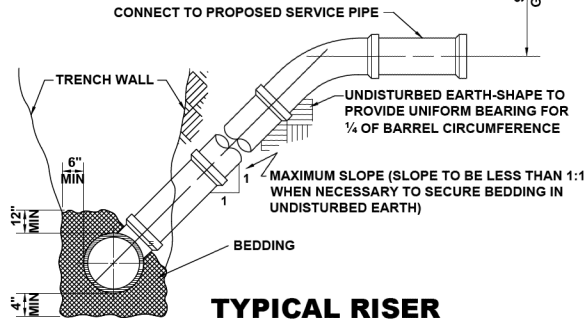
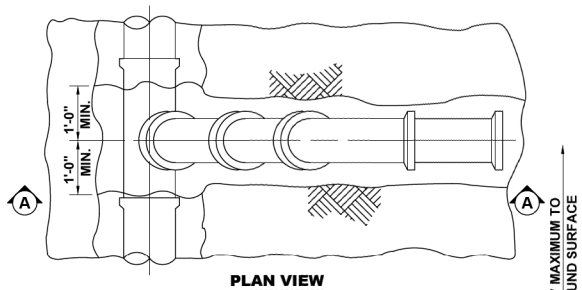
USER NAME =	icsM-bowpw215	DESIGNED -	JWM	REVISED -	08/28/2026
DRAWN -	JRD	REVISED -		REVISED -	
PLOT SCALE =	0.16666667' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	9/4/2026	DATE -	06/23/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY SCHEDULE
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

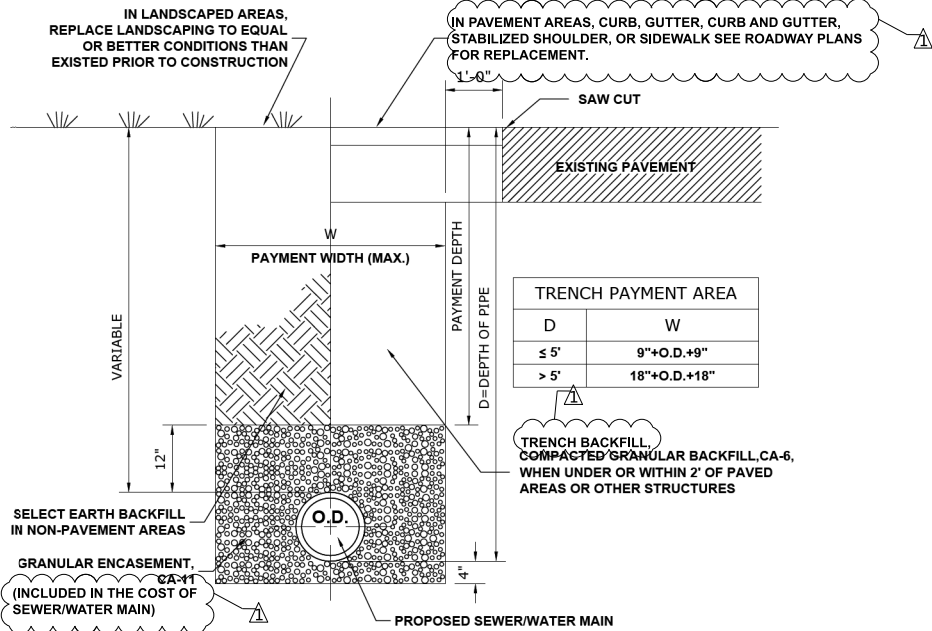
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	218
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



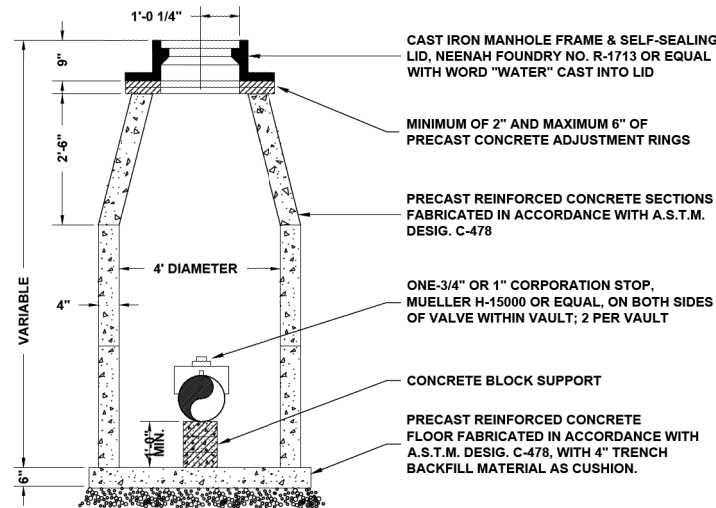
TYPICAL RISER FOR SERVICE LATERAL

NOTE:

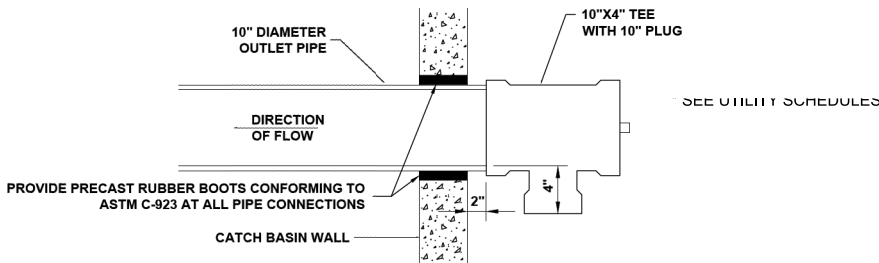
- EACH SANITARY SEWER SERVICE IS 6" IN DIAMETER.
- SERVICE REPAIRS ARE ANTICIPATED IN LOCATIONS WHERE THE PROPOSED STORM SEWER AND/OR WATER MAIN CROSSES OVER THE EXISTING SEWER SERVICE.



TYPICAL SEWER AND WATER MAIN TRENCH



VALVE VAULT

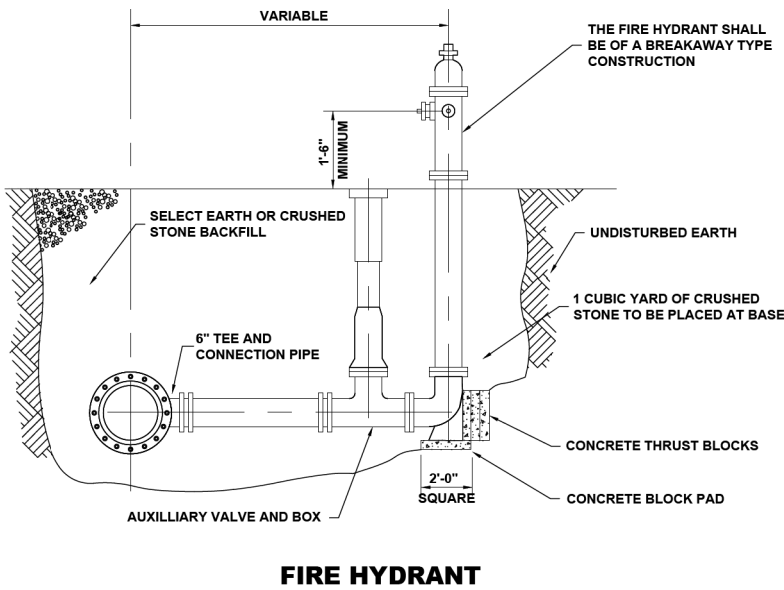


NOTE:

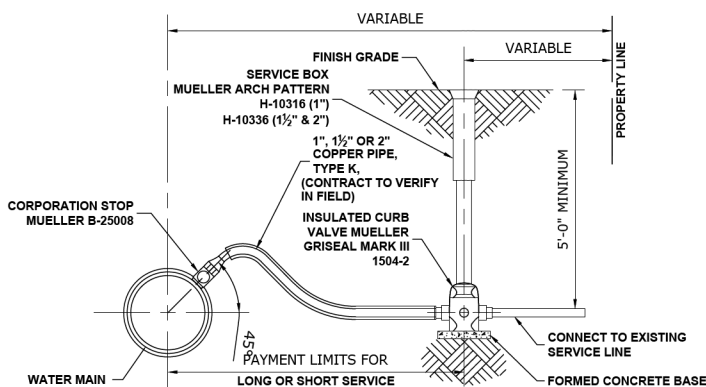
10" PLUG TO BE "GRIPPER" PLUG AS MANUFACTURED BY CHERNE INDUSTRIES OR APPROVED EQUAL.

10"x4" CATCH BASIN TRAP AND RESTRICTOR

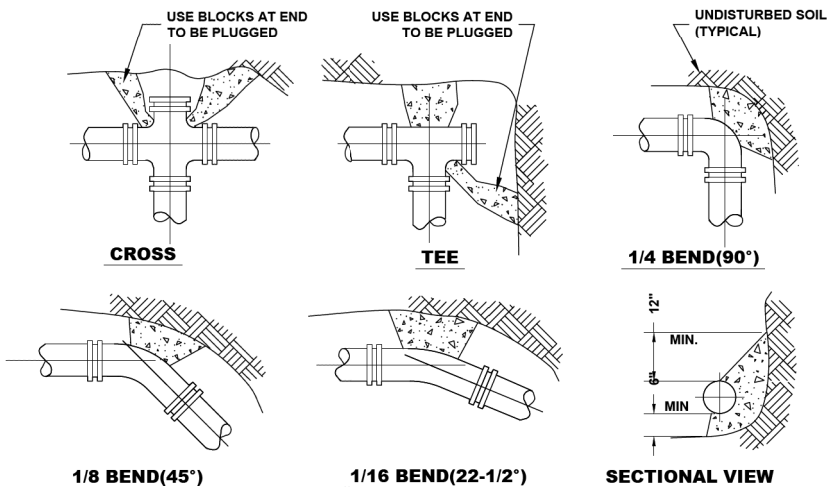
(TO BE INSTALLED IN PROPOSED CATCH BASINS CONNECTED TO THE COMBINED SEWER)



FIRE HYDRANT



TYPICAL WATER SERVICE



1/8 BEND(45°)

1/16 BEND(22-1/2°)

1/4 BEND(90°)

NOTE:

- THRUST BLOCKS TO BE USED AT 1/16(22-1/2°) OR GREATER BENDS & AT ALL ENDS TO BE PLUGGED.
- PRECAST CONCRETE THRUST BLOCKS TO BE PLACED AGAINST FIRM, UNDISTURBED SOIL.

THRUST BLOCK

1 REVISED SHEET 9/9/2026

MODEL: Details
FILE NAME: \\esm-bowpw2\1\CS_pdf_work_dfr\36313836_99\162X09-shr-utility-27-UtilityDetails.dgn

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

USER NAME = ksm-bowpw215
DESIGNED - JWM
DRAWN - JRD
PLOT SCALE = 0.1666667' / in.
PLOT DATE = 9/4/2026

DESIGNED - JWM
DRAWN - JRD
CHECKED - MBL
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

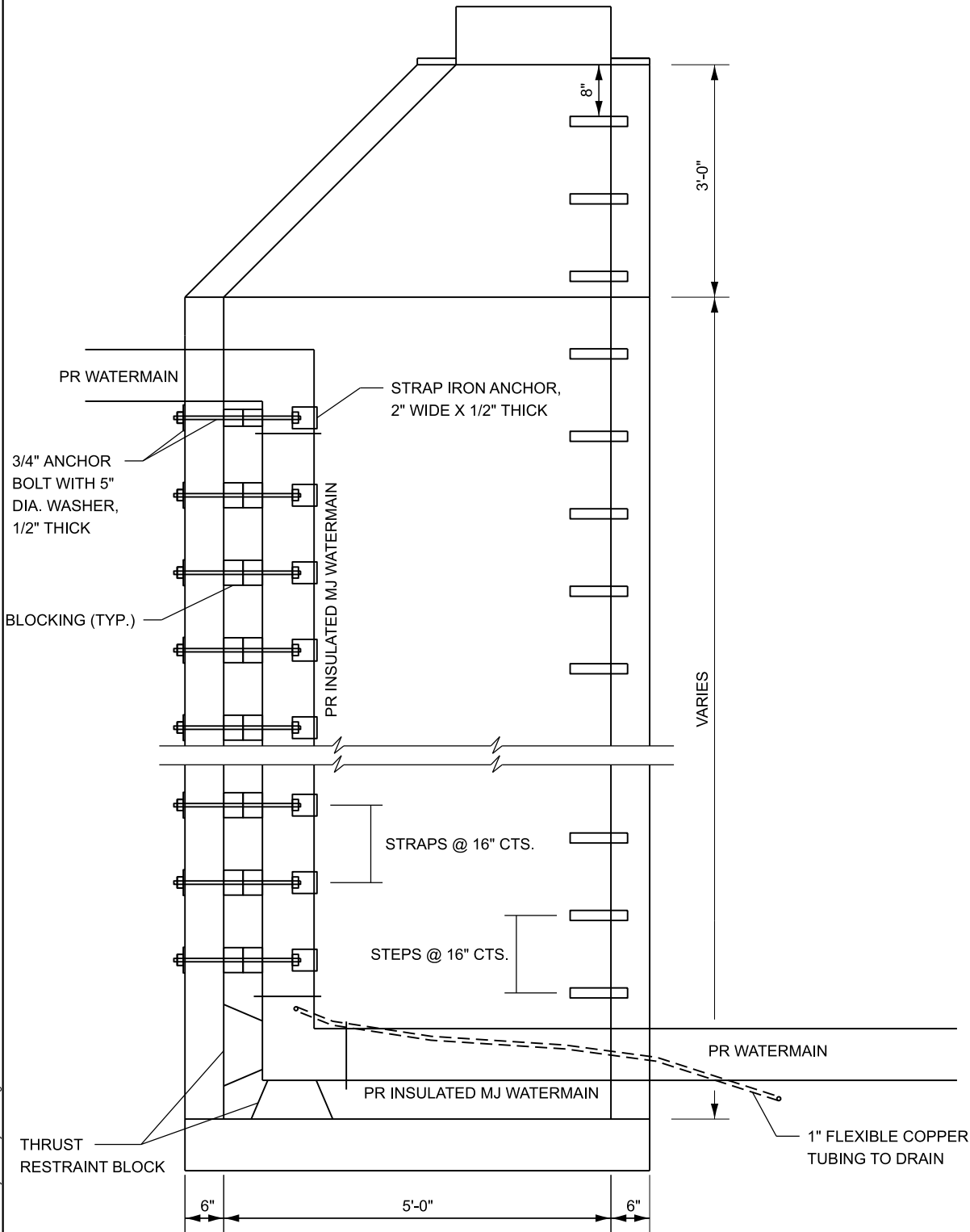
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	219
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: Sheet
FILE NAME: \\ssm-bowpw2\1\CS_pdf_work_dfr\3562\3836_116\162X09-shr-utility-28-UtilityDetails.dgn



MANHOLES, 5'-DIAMETER, TYPE 1
FRAME, CLOSED LID (SPECIAL)

NOTES:

- SEE HIGHWAY STANDARDS 602402, 602701, AND 604001 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- ALL INVERTS AND ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION.

WATERMAIN SEQUENCING

NOTES:

THE PROPOSED WATERMAIN ON THE NORTH SIDE OF HARRISON STREET FROM 20TH AVENUE TO STATION 4346+60.00 AND THE I-290 CROSSINGS AT 20TH AVENUE, 13TH AVENUE AND 17TH AVENUE BETWEEN HARRISON STREET AND BATAAN DRIVE SHALL BE IN SERVICE BEFORE THE EXISTING WATERMAIN IS ABANDONED. THE EXISTING WATERMAIN CROSSING AT 13TH AVENUE IS NOT CURRENTLY ACTIVE.

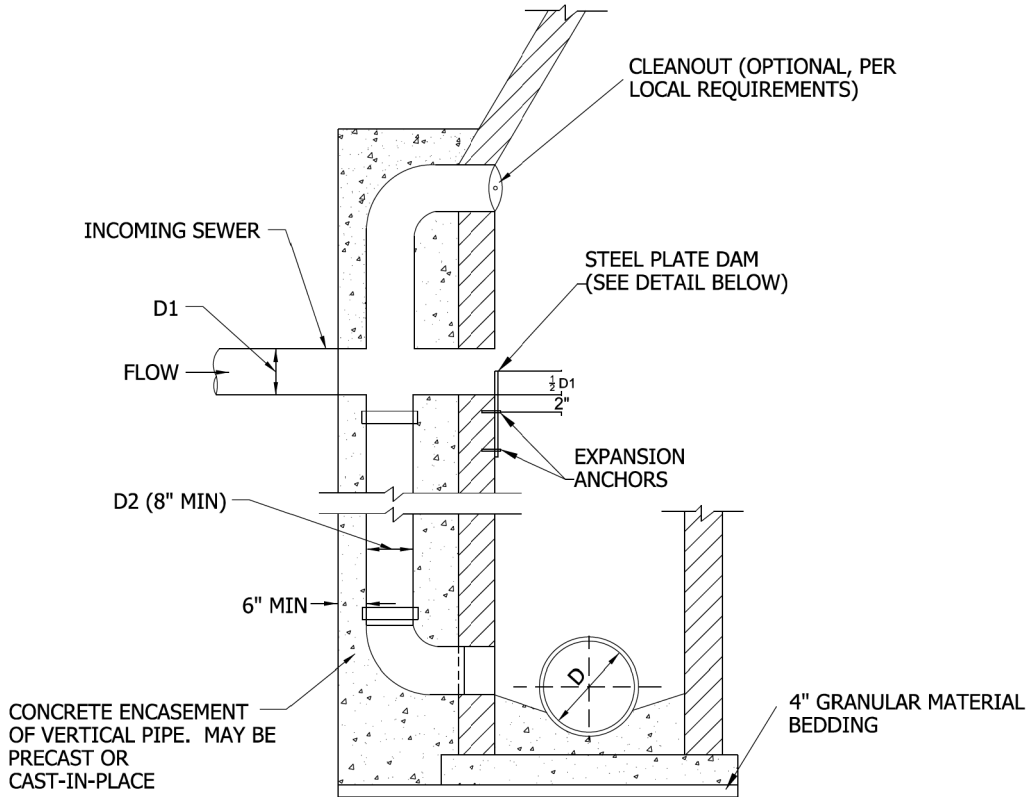
THE PROPOSED WATERMAIN INSTALLATION AT THE 21ST AVENUE CROSSING SHALL BE COMPLETED AND ACTIVE PRIOR TO THE ABANDONMENT OF THE EXISTING 21ST AVENUE WATERMAIN.

THE PROPOSED WATERMAIN INSTALLATION AT THE 10TH AVENUE CROSSING SHALL BE COMPLETED AND ACTIVE PRIOR TO THE ABANDONMENT OF THE EXISTING 10TH AVENUE WATERMAIN .

THE PROPOSED WATERMAIN TO BE INSTALLED ON THE NORTH SIDE OF HARRISON STREET FROM 10TH AVENUE TO 5TH AVENUE AND THE I-290 CROSSINGS AT 9TH AVENUE AND 5TH AVENUE BETWEEN HARRISON STREET AND BATAAN DRIVE TO BE IN SERVICE PRIOR TO THE ABANDONMENT OF THE EXISTING WATERMAIN.

THE PROPOSED WATERMAIN INSTALLATION AT THE 3RD AVENUE CROSSING SHALL BE COMPLETED AND ACTIVE PRIOR TO THE ABANDONMENT EXISTING 3RD AVENUE WATERMAIN.

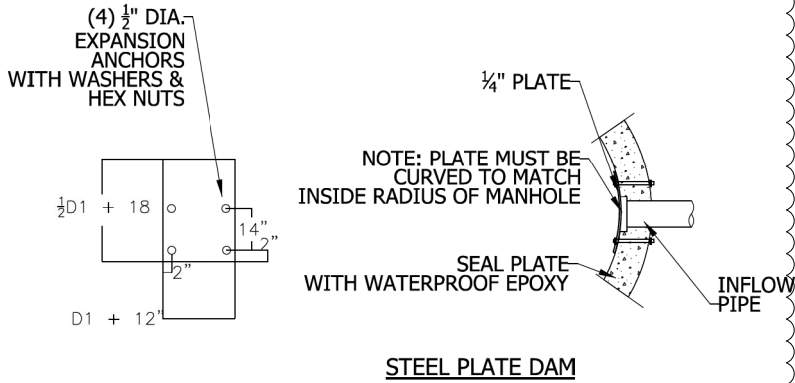
THE PROPOSED WATERMAIN INSTALLATION AT THE 1ST AVENUE CROSSING SHALL BE COMPLETED AND ACTIVE PRIOR TO THE ABANDONMENT OF THE EXISTING 1ST AVENUE WATERMAIN.



NOTES:

- REQUIRED FOR 2FT. OR GREATER DROP TO SANITARY OR COMBINED SEWER.
- MINIMUM WALL THICKNESS IS 6" FOR CAST IN PLACE CONCRETE STRUCTURES AND 1/12 MANHOLE DIAMETER FOR PRECAST CONCRETE STRUCTURES.
- CONCRETE FOR ENCASEMENT SHALL BE 4,000 PSI @ 28 DAYS.
- FORCEMAIN FLOW NOT ALLOWED AS INCOMING SEWER, SEE FORCEMAIN DISCHARGE DETAIL.

DIAMETER (INCHES)	
D1	D2
6	8
8	8
10	8
12	8
15	10
18	12
21	15
24	18



NOTES:

- PLATE AND FASTENERS MUST BE FABRICATED IN STAINLESS STEEL, DUCTILE IRON, OR EQUIVALENT WATERPROOF/WEATHER PROOF MATERIALS.
- BOLTS TACK WELDED TO PLATE.
- ANCHOR EMBEDMENT: 3" MIN.

NOT TO SCALE



TECHNICAL GUIDANCE MANUAL

7/1/15

TYPICAL DROP MANHOLE CONNECTION

STD. DWG. NO. 33

PAGE NO. 34

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

USER NAME	= ksm-bowpw215
PLOT SCALE	= 0.3333333' / in.
PLOT DATE	= 8/25/2026

DESIGNED -	JWM
DRAWN -	JRD
CHECKED -	MBL
DATE -	05/22/2026

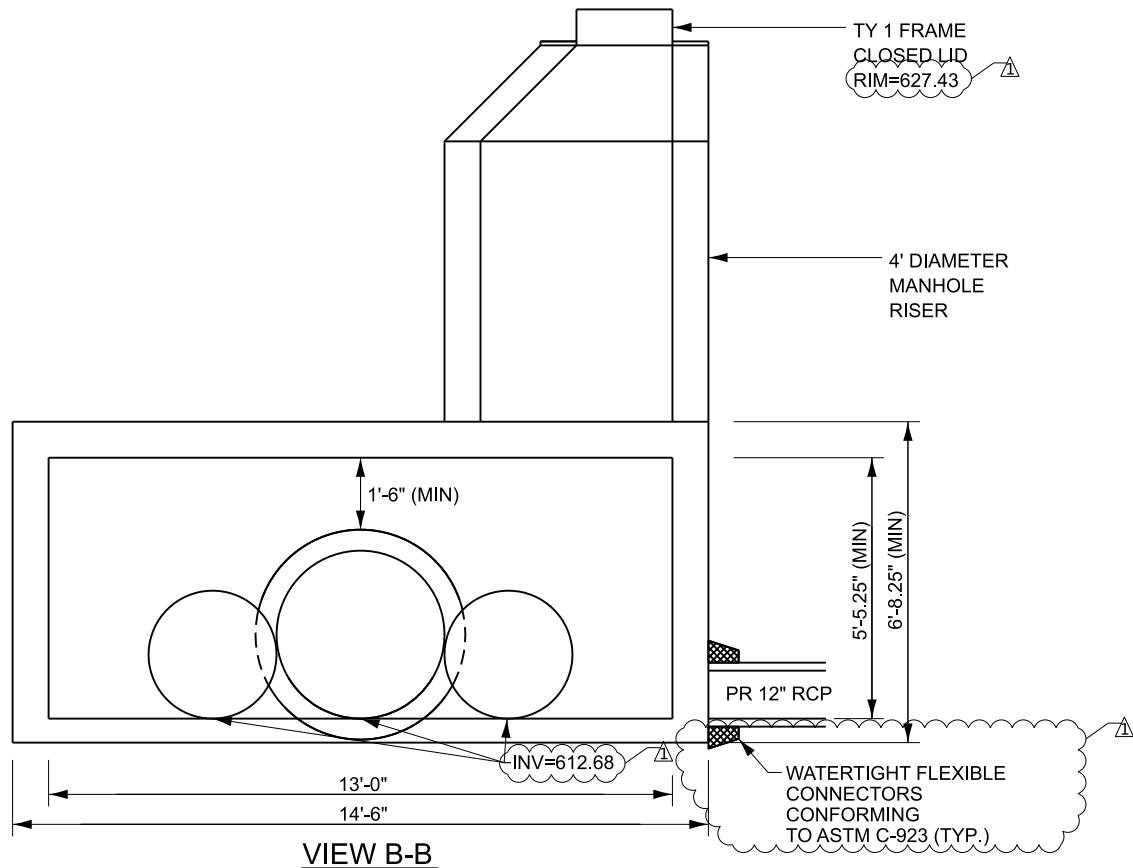
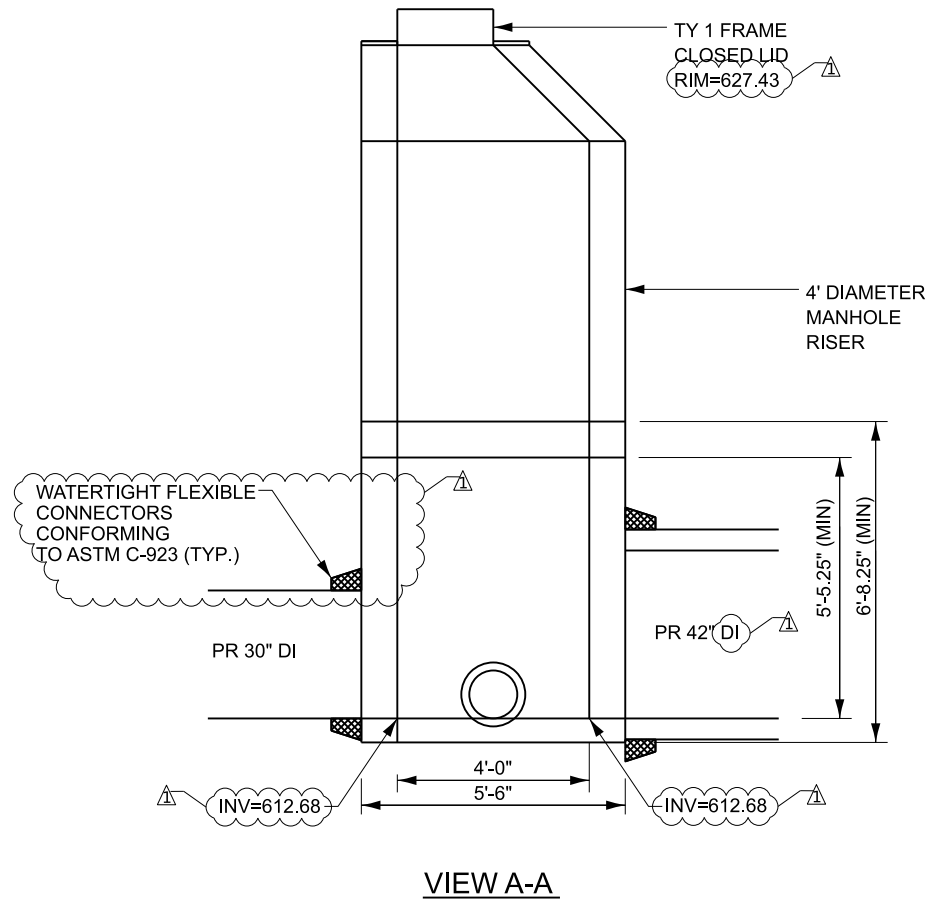
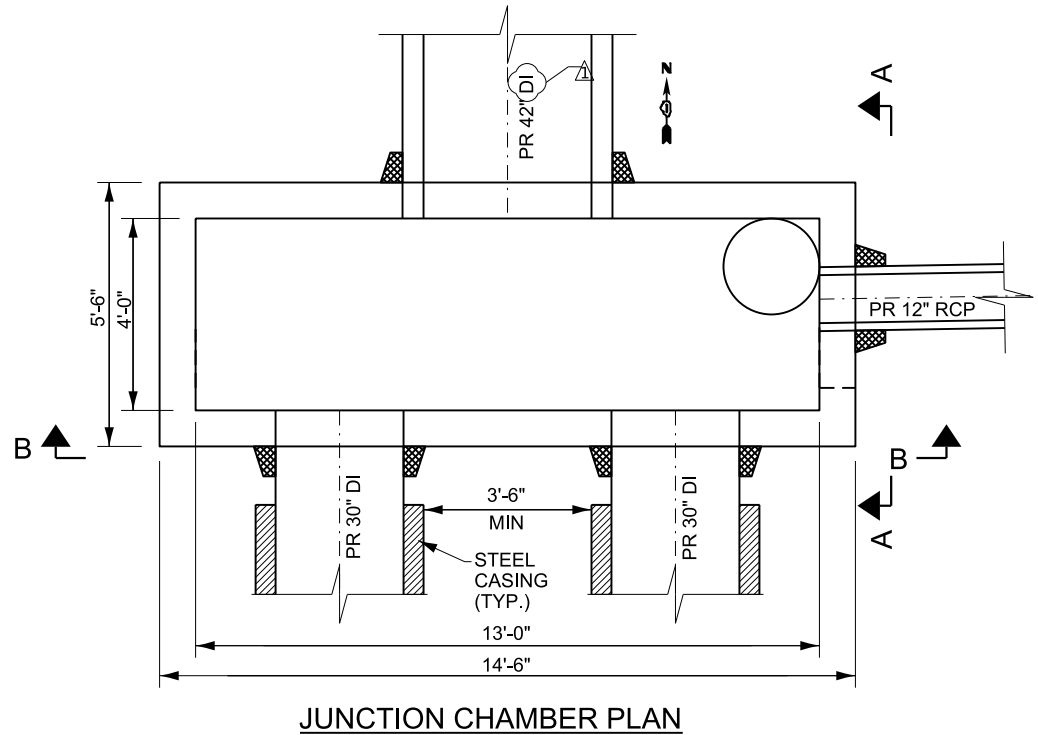
REVISED -	08/06/2026
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY DETAILS & WATER MAIN SEQUENCING NOTES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	220
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



NOTES:

1. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIAL PROVISION "PRECAST CONCRETE JUNCTION CHAMBER" AND THE STANDARD SPECIFICATIONS.
2. APPROPRIATE SIZING AND LOCATION OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
3. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF ONE (1) INCH COVER OVER THE HARDWARE OF THESE DEVICES ON BOTH TOP AND BOTTOM SURFACES.
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS. SEE HIGHWAY STANDARDS 602701 AND 604001 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
5. ALL INVERTS AND ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.

MODEL: Sheet
FILE NAME: \\srm-bowpw2\1\CS_pdf_work_dfr\35613836_120162X09-shc-utility-29-UtilityDetails.dgn

Bowman
10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

USER NAME =	iosM-bowpw21\$	DESIGNED -	JWM	REVISED -	08/06/2026
		DRAWN -	JRD	REVISED -	
PLOT SCALE =	0.33333333' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	05/22/2026	REVISED -	

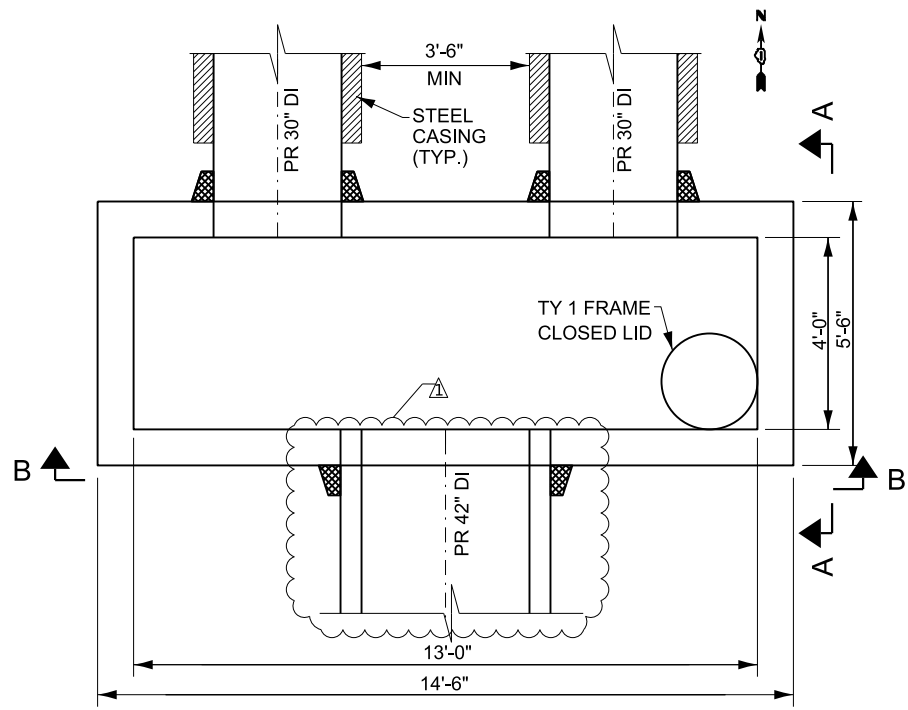
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY DETAILS - JUNCTION CHAMBER 506
I-290 FROM 22ND AVE TO DES PLAINES RIVER

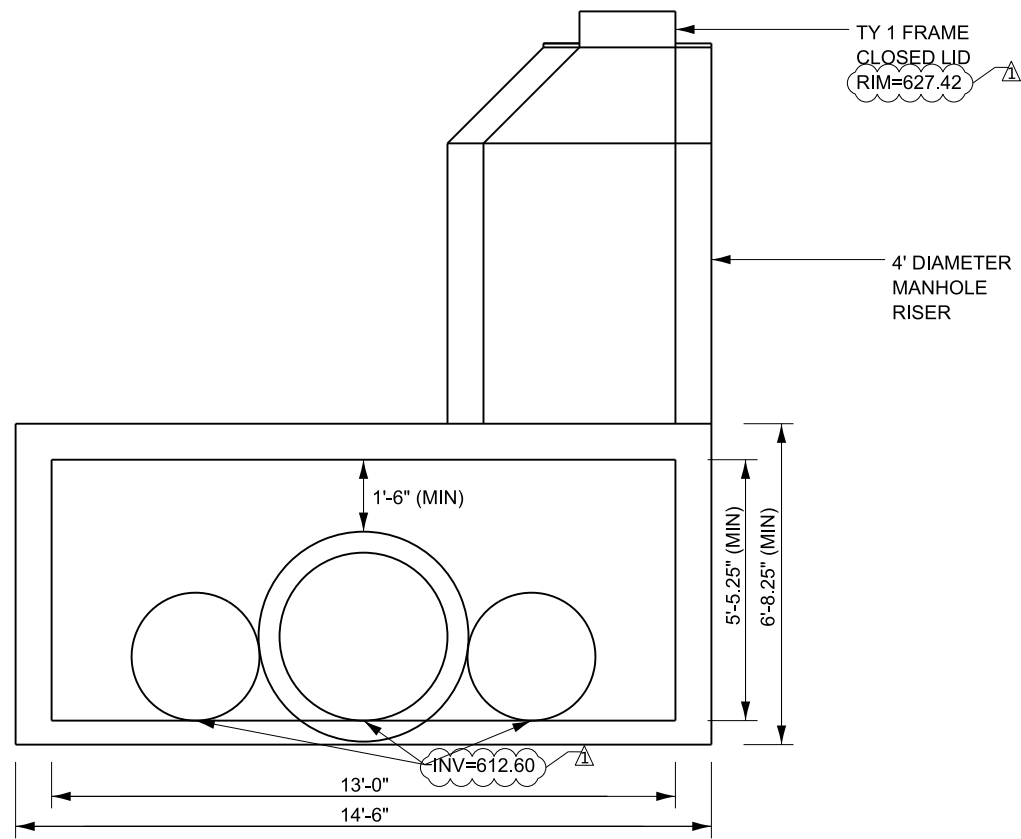
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	221
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

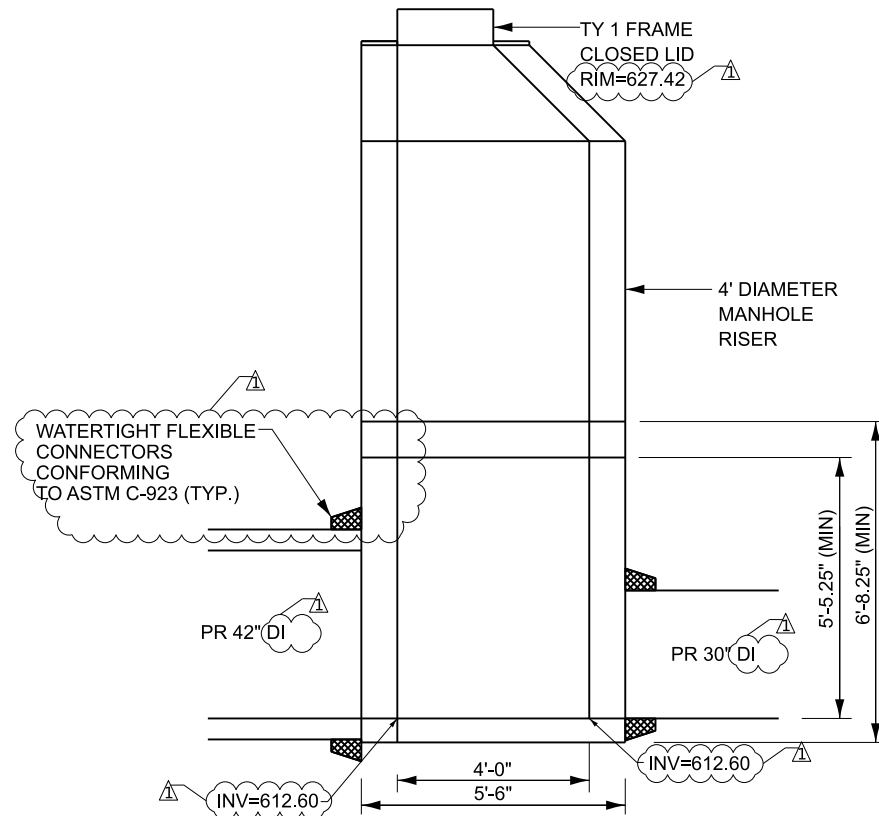
MODEL: Sheet
FILE NAME: \\ssm-bowpw2\UCS_pdf_work_dfr\35613836_121D162X09-sh-c-utility-30-UtilityDetails.dgn



JUNCTION CHAMBER PLAN



VIEW B-B



VIEW A-A

NOTES:

1. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIAL PROVISION "PRECAST CONCRETE JUNCTION CHAMBER" AND THE STANDARD SPECIFICATIONS.
2. APPROPRIATE SIZING AND LOCATION OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
3. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF ONE (1) INCH COVER OVER THE HARDWARE OF THESE DEVICES ON BOTH TOP AND BOTTOM SURFACES.
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS. SEE HIGHWAY STANDARDS 602701 AND 604001 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
5. ALL INVERTS AND ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.

Bowman

10 S. LaSalle Street, Suite 210
Chicago, Illinois 60603
312-454-0360
www.bowman.com

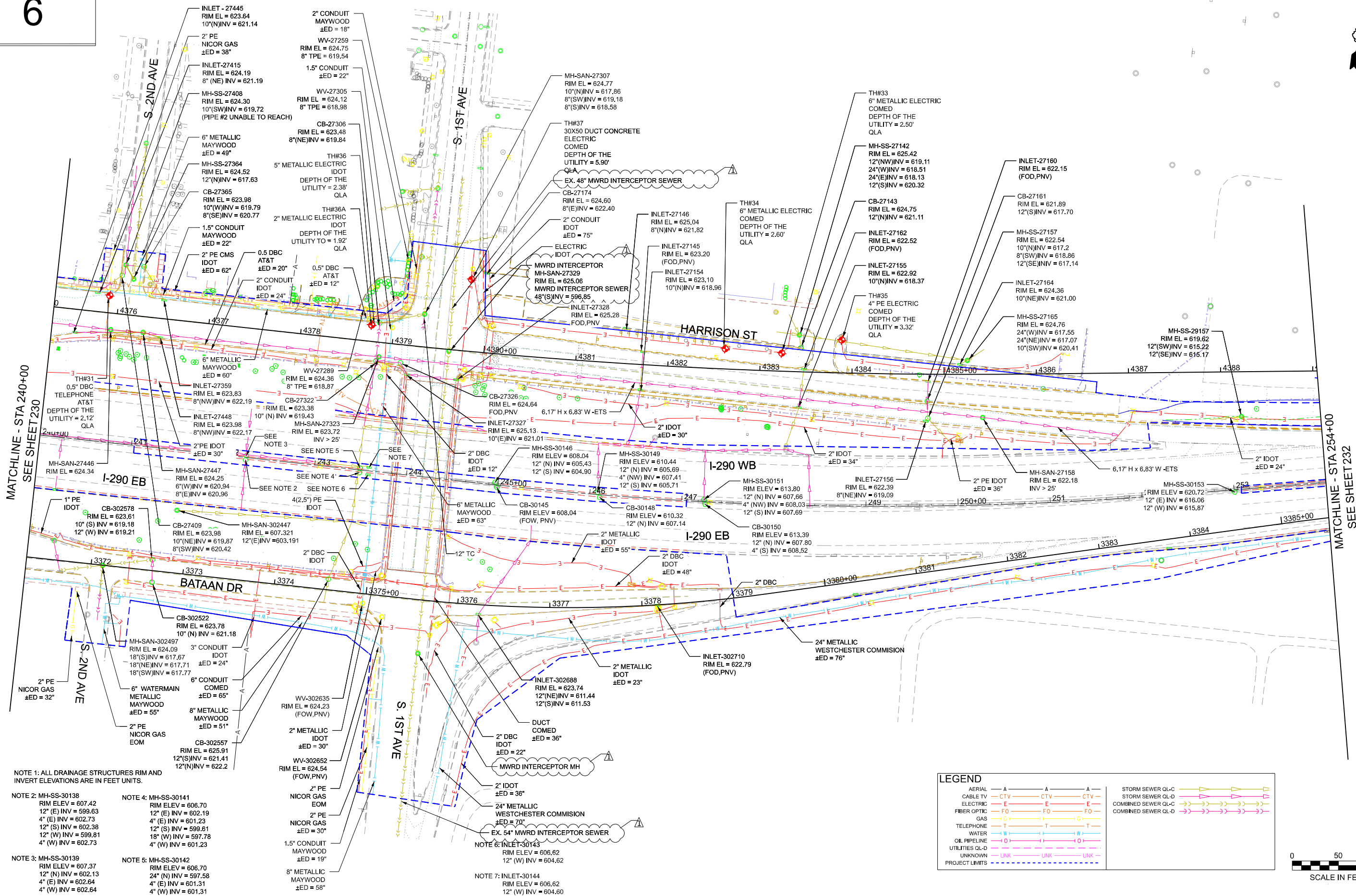
USER NAME =	issm-bowpw21\$	DESIGNED -	JWM	REVISED -	
		DRAWN -	JRD	REVISED -	
PLOT SCALE =	0.3333333' / in.	CHECKED -	MBL	REVISED -	
PLOT DATE =	8/25/2026	DATE -	05/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY DETAILS - JUNCTION CHAMBER 510
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	222
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



NOTE 1: ALL DRAINAGE STRUCTURES RIM AND INVERT ELEVATIONS ARE IN FEET UNITS.

NOTE 2: MH-SS-30138
RIM ELEV = 607.42
12" (E) INV = 599.63
4" (E) INV = 602.73
12" (S) INV = 602.38
12" (W) INV = 599.81
4" (W) INV = 602.73

NOTE 3: MH-SS-30139
RIM ELEV = 607.37
12" (N) INV = 602.13
4" (E) INV = 602.64
4" (W) INV = 602.64

NOTE 4: MH-SS-30141
RIM ELEV = 606.70
12" (E) INV = 602.19
4" (E) INV = 601.23
12" (S) INV = 599.61
18" (W) INV = 597.78
4" (W) INV = 601.23

NOTE 5: MH-SS-30142
RIM ELEV = 606.70
24" (N) INV = 597.58
4" (E) INV = 601.31
4" (W) INV = 601.31

NOTE 6: INLET-30143
RIM ELEV = 606.62
12" (W) INV = 604.62

NOTE 7: INLET-30144
RIM ELEV = 606.62
12" (W) INV = 604.60

LEGEND

AERIAL	— A —	A — A — A —	STORM SEWER Q-L-C	— S —
CABLE TV	— CTV —	CTV — CTV —	STORM SEWER Q-L-D	— S —
ELECTRIC	— E —	E — E — E —	COMBINED SEWER Q-L-C	— CS —
FIBER OPTIC	— FO —	FO — FO —	COMBINED SEWER Q-L-D	— CS —
GAS	— G —	G — G — G —		
TELEPHONE	— T —	T — T — T —		
WATER	— W —	W — W — W —		
OIL PIPELINE	— O —	O — O — O —		
UTILITIES Q-L-D	— U —	U — U — U —		
UNKNOWN	— UNK —	UNK — UNK —		
PROJECT LIMITS	— PL —	PL — PL —		

0 50 100
SCALE IN FEET



USER NAME = jplouhito
DESIGNED - AK
DRAWN - AK
PLOT SCALE = 0.166667' / in.
CHECKED - AB
PLOT DATE = 8/25/2026
DATE = 05/22/2026

DESIGNED - AK
DRAWN - AK
CHECKED - AB
DATE = 05/22/2026

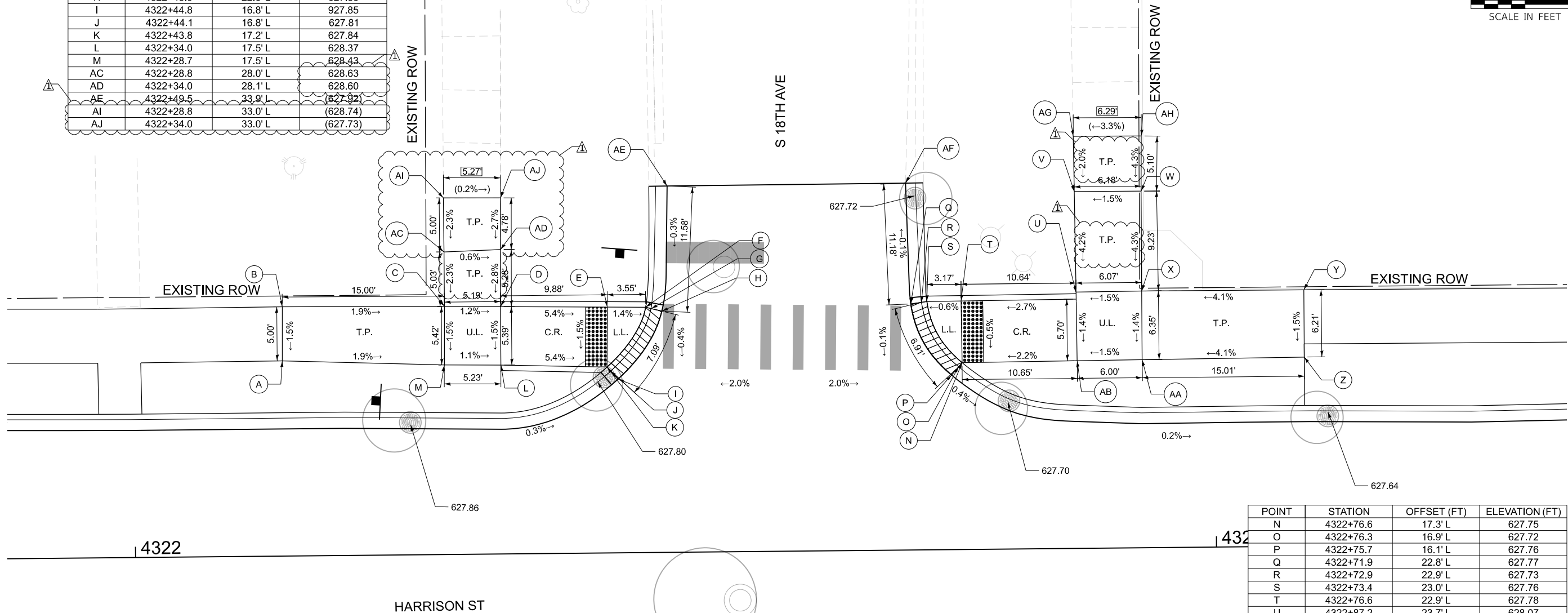
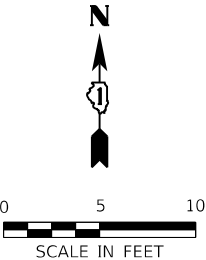
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING STUDY
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 7 OF 10 SHEETS STA. 240+00 TO STA. 254+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	231
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
A	4322+13.8	18.1' L	628.72
B	4322+13.8	23.1' L	628.79
C	4322+28.8	22.9' L	628.51
D	4322+34.0	22.9' L	628.45
E	4322+43.9	22.7' L	627.92
F	4322+47.4	22.7' L	627.87
G	4322+47.9	22.6' L	627.84
H	4322+48.9	22.3' L	627.88
I	4322+44.8	16.8' L	927.85
J	4322+44.1	16.8' L	627.81
K	4322+43.8	17.2' L	627.84
L	4322+34.0	17.5' L	628.37
M	4322+28.7	17.5' L	628.43
AC	4322+28.8	28.0' L	628.63
AD	4322+34.0	28.1' L	628.60
AE	4322+49.5	33.9' L	627.92
AI	4322+28.8	33.0' L	628.74
AJ	4322+34.0	33.0' L	627.73



POINT	STATION	OFFSET (FT)	ELEVATION (FT)
N	4322+76.6	17.3' L	627.75
O	4322+76.3	16.9' L	627.72
P	4322+75.7	16.1' L	627.76
Q	4322+71.9	22.8' L	627.77
R	4322+72.9	22.9' L	627.73
S	4322+73.4	23.0' L	627.76
T	4322+76.6	22.9' L	627.78
U	4322+87.2	23.7' L	628.07
V	4322+87.2	33.0' L	628.46
W	4322+93.3	33.0' L	628.55
X	4322+93.3	23.7' L	628.16
Y	4323+08.3	23.7' L	628.77
Z	4323+08.3	17.5' L	628.68
AA	4322+93.3	17.4' L	628.07
AB	4322+87.3	17.4' L	627.98
AF	4322+71.6	33.9' L	627.76
AG	4322+87.1	38.1' L	628.56
AH	4322+93.4	38.1' L	628.77

LEGEND

[XX.XX'] EXISTING LENGTH

[Hatched Box] DEPRESSED CURB & GUTTER/
DEPRESSED CURB

[White Box] PROPOSED SIDEWALK

[Solid Black Box] PROPOSED PAVEMENT PATCHING

L.L. LOWER LANDING

() EXISTING ELEVATION/SLOPE

[Line] PROPOSED SIDE CURB

[Dotted Box] DETECTABLE WARNINGS (SPECIAL)

U.L. UPPER LANDING

C.R. CURB RAMP

T.P. TRANSITION PANEL

NOTES:

1. SEE SHEETS 165 - 168 FOR DRAINAGE STRUCTURES.
2. SEE SHEETS 259 - 264 FOR PAVEMENT MARKINGS AND SIGNING.
3. SEE SHEETS 55 - 62 FOR BENCHMARKS.

MODEL: Harrison St ADA ADA-04 (Sheet)
FILE NAME: C:\Engineering\HarrisonSt\2024\1220 FRS Ph 103_CADD\01_Sheets\13-ADA\1220-8th-ADA-HarrisonSt.dgn



USER NAME = jploquin
PLOT SCALE = 0.16666633" / 1 ft.
PLOT DATE = 8/25/2026

DESIGNED - JLS
DRAWN - JLS
CHECKED - AB
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

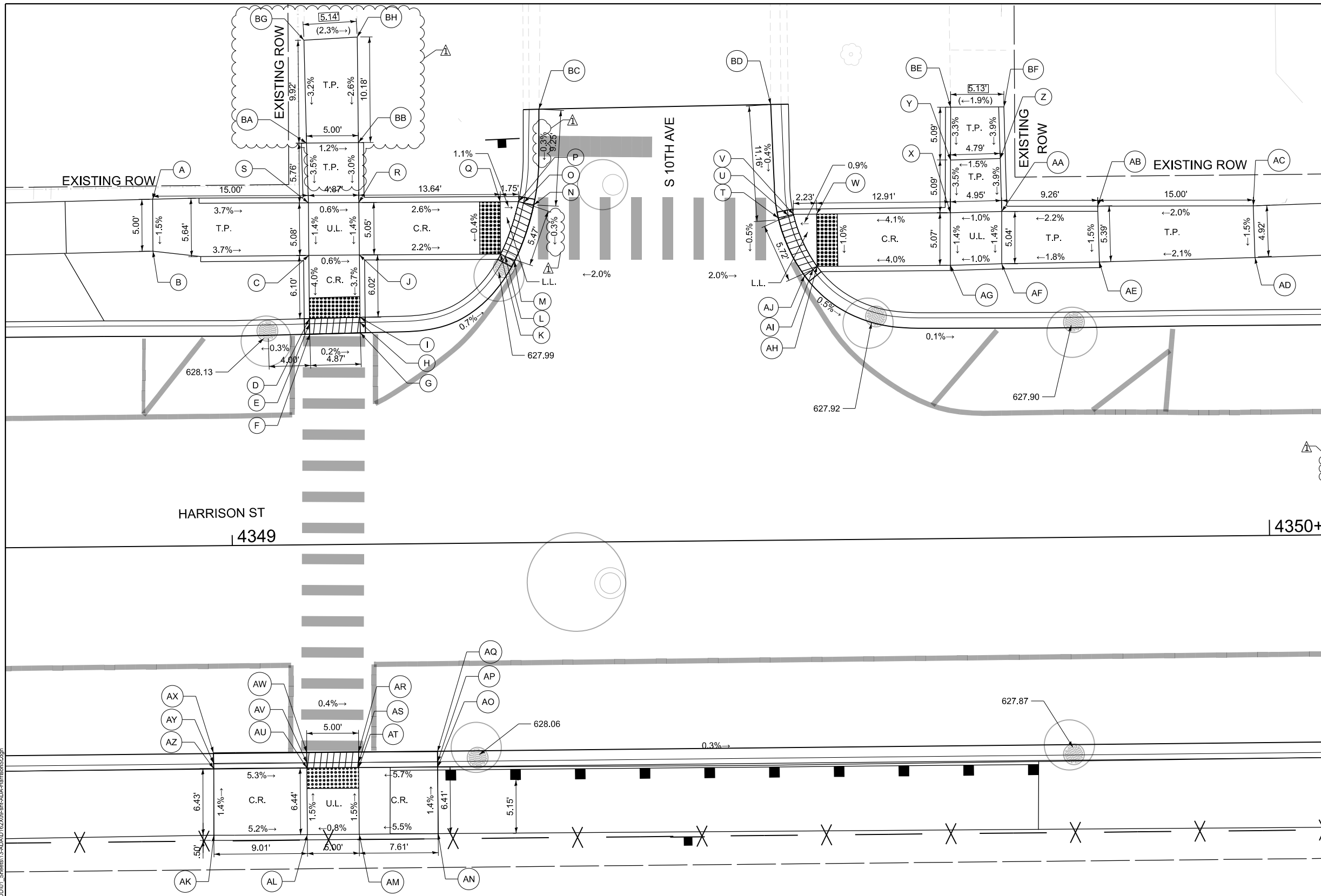
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=5' SHEET 4 OF 18 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	238
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: Harrison S ADA - ADA-09 (Sheet)
FILE NAME: C:\Engineering\I-290\I-290-FRS Ph 103_CADD\01_Sheets\13-ADA\01-EX209-shr-ADA-Harrison-St.dgn



LEGEND

XX.XX' EXISTING LENGTH

DEPRESSED CURB & GUTTER/
DEPRESSED CURB

PROPOSED SIDEWALK

PROPOSED PAVEMENT PATCHING

L.L. LOWER LANDING

() EXISTING ELEVATION/SLOPE

PROPOSED SIDE CURB

DETECTABLE WARNINGS (SPECIAL)

U.L. UPPER LANDING

T.P. TRANSITION PANEL

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
A	4348+92.7	33.5' L	629.00
B	4348+92.6	28.5' L	628.92
C	4349+07.7	27.9' L	628.37
D	4349+07.6	21.8' L	628.13
E	4349+07.7	21.3' L	628.10
F	4349+07.7	20.3' L	628.14
G	4349+12.5	20.4' L	628.13
H	4349+12.5	21.4' L	628.09
I	4349+12.5	21.8' L	628.12
J	4349+12.5	27.9' L	628.34
K	4349+26.1	27.8' L	628.04
L	4349+26.6	27.6' L	628.01
M	4349+27.5	27.2' L	628.03
N	4349+29.4	32.6' L	628.05
O	4349+28.4	32.8' L	628.03
P	4349+27.9	32.9' L	628.04
Q	4349+26.2	32.9' L	628.06
R	4349+12.5	33.0' L	628.41
S	4349+07.7	33.0' L	628.44
BA	4349+07.2	38.7' L	628.64
BB	4349+12.5	38.7' L	628.58
BC	4349+30.0	41.8' L	628.07
BG	4349+07.4	47.9' L	628.96
BH	4349+12.5	47.9' L	628.84

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
T	4349+52.9	31.1' L	627.99
U	4349+53.9	31.3' L	627.95
V	4349+54.4	31.4' L	627.98
W	4349+56.6	31.4' L	628.00
X	4349+69.5	31.4' L	628.53
Y	4349+69.7	41.6' L	628.71
Z	4349+74.3	41.6' L	628.78
AA	4349+74.5	31.5' L	628.58
AB	4349+83.8	31.9' L	628.78
AC	4349+98.7	31.8' L	629.08
AD	4349+98.9	26.8' L	629.01
AE	4349+83.8	26.5' L	628.70
AF	4349+74.5	26.4' L	628.51
AG	4349+69.4	26.3' L	628.46
AH	4349+56.6	26.4' L	627.95
AI	4349+56.2	26.1' L	627.92
AJ	4349+55.4	25.5' L	627.96
BD	4349+52.3	42.0' L	628.03
BE	4349+69.7	41.6' L	628.88
BF	4349+74.8	41.6' L	628.98

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
AK	4348+98.0	27.9' R	628.71
AL	4349+07.0	28.0' R	628.24
AM	4349+12.0	28.0' R	628.22
AN	4349+19.6	28.0' R	628.64
AO	4349+19.6	21.6' R	628.55
AP	4349+19.6	21.1' R	628.05
AQ	4349+19.6	20.1' R	628.11
AR	4349+12.0	20.0' R	628.13
AS	4349+12.0	21.0' R	628.09
AT	4349+12.0	21.5' R	628.12
AU	4349+07.0	21.5' R	628.14
AV	4349+07.0	21.0' R	628.11
AW	4349+07.0	20.0' R	628.15
AX	4348+98.0	19.9' R	628.18
AY	4348+98.0	21.0' R	628.12
AZ	4348+98.0	21.5' R	628.62

NOTES:

- SEE SHEETS 165 - 168 FOR DRAINAGE STRUCTURES.
- SEE SHEETS 259 - 264 FOR PAVEMENT MARKINGS AND SIGNING.
- SEE SHEETS 55 - 62 FOR BENCHMARKS.



USER NAME = jplouinto
DRAWN = JLS
PLOT SCALE = 0.16666633" / 1 in.
PLOT DATE = 8/25/2026

DESIGNED - JLS
CHECKED - AB
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=5'

SHEET 9 OF 18 SHEETS

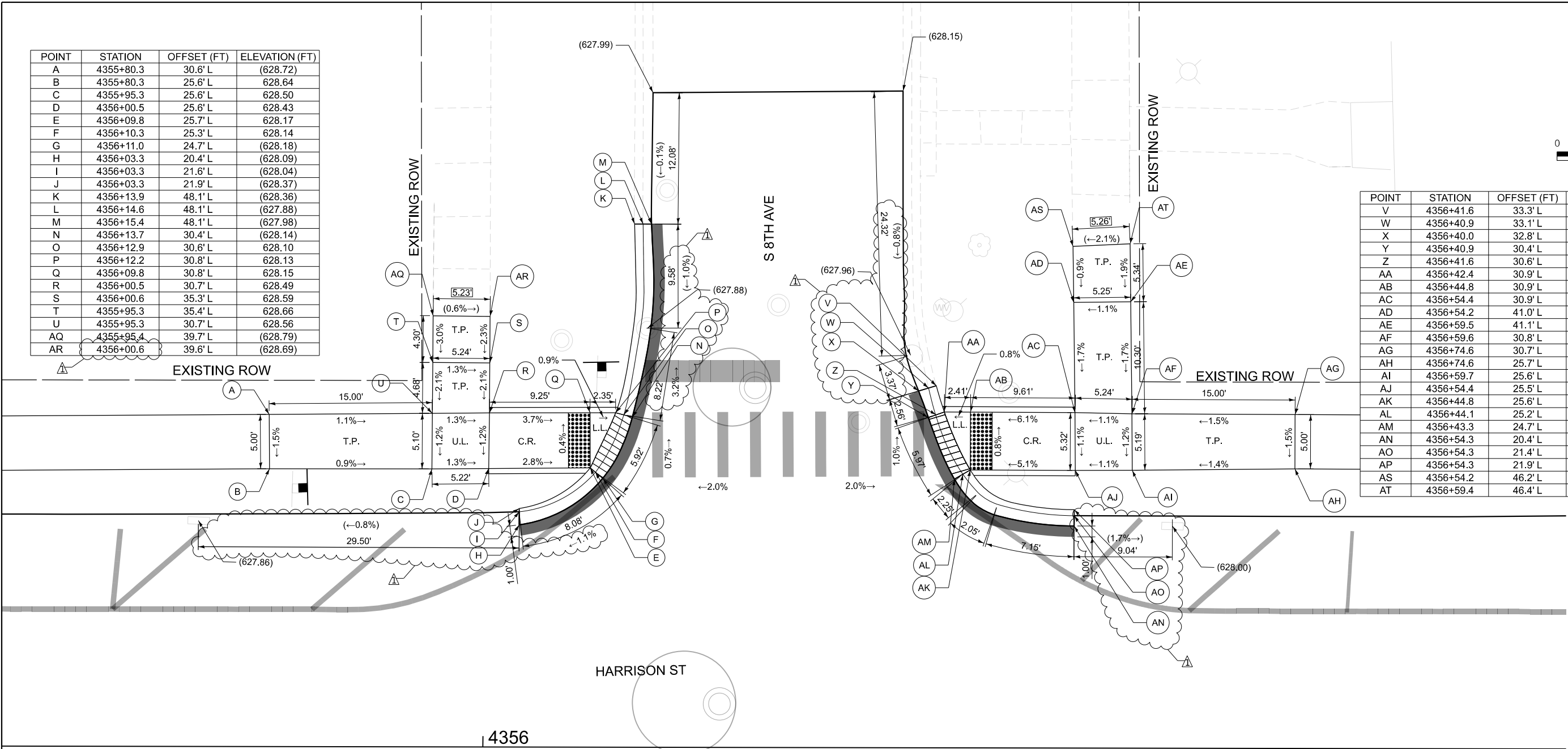
STA.

TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	243
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
A	4355+80.3	30.6' L	(628.72)
B	4355+80.3	25.6' L	628.64
C	4355+95.3	25.6' L	628.50
D	4356+00.5	25.6' L	628.43
E	4356+09.8	25.7' L	628.17
F	4356+10.3	25.3' L	628.14
G	4356+11.0	24.7' L	(628.18)
H	4356+03.3	20.4' L	(628.09)
I	4356+03.3	21.6' L	(628.04)
J	4356+03.3	21.9' L	(628.37)
K	4356+13.9	48.1' L	(628.36)
L	4356+14.6	48.1' L	(627.88)
M	4356+15.4	48.1' L	(627.98)
N	4356+13.7	30.4' L	(628.14)
O	4356+12.9	30.6' L	628.10
P	4356+12.2	30.8' L	628.13
Q	4356+09.8	30.8' L	628.15
R	4356+00.5	30.7' L	628.49
S	4356+00.6	35.3' L	628.59
T	4355+95.3	35.4' L	628.66
U	4355+95.3	30.7' L	628.56
AQ	4355+95.4	39.7' L	(628.79)
AR	4356+00.6	39.6' L	(628.69)

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
V	4356+41.6	33.3' L	(628.31)
W	4356+40.9	33.1' L	(628.02)
X	4356+40.0	32.8' L	(628.06)
Y	4356+40.9	30.4' L	(628.09)
Z	4356+41.6	30.6' L	628.05
AA	4356+42.4	30.9' L	628.08
AB	4356+44.8	30.9' L	628.10
AC	4356+54.4	30.9' L	628.69
AD	4356+54.2	41.0' L	628.87
AE	4356+59.5	41.1' L	628.93
AF	4356+59.6	30.8' L	628.75
AG	4356+74.6	30.7' L	(628.97)
AH	4356+74.6	25.7' L	628.90
AI	4356+59.7	25.6' L	628.69
AJ	4356+54.4	25.5' L	628.63
AK	4356+44.8	25.6' L	628.14
AL	4356+44.1	25.2' L	628.11
AM	4356+43.3	24.7' L	(628.15)
AN	4356+54.3	20.4' L	(628.15)
AO	4356+54.3	21.4' L	(628.09)
AP	4356+54.3	21.9' L	(628.62)
AS	4356+54.2	46.2' L	(628.92)
AT	4356+59.4	46.4' L	(629.03)



LEGEND

XX.XX' EXISTING LENGTH

DEPRESSED CURB & GUTTER/
DEPRESSED CURB

PROPOSED SIDEWALK

PROPOSED PAVEMENT PATCHING

L.L. LOWER LANDING

() EXISTING ELEVATION/SLOPE

PROPOSED SIDE CURB

DETECTABLE WARNINGS (SPECIAL)

U.L. UPPER LANDING

T.P. TRANSITION PANEL

NOTES:

1. SEE SHEETS 165 - 168 FOR DRAINAGE STRUCTURES.
2. SEE SHEETS 259 - 264 FOR PAVEMENT MARKINGS AND SIGNING.
3. SEE SHEETS 55 - 62 FOR BENCHMARKS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	245
CONTRACT NO. 62X09				

SCALE: 1"=5' SHEET 11 OF 18 SHEETS STA. TO STA.

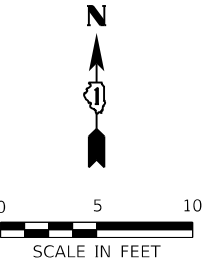
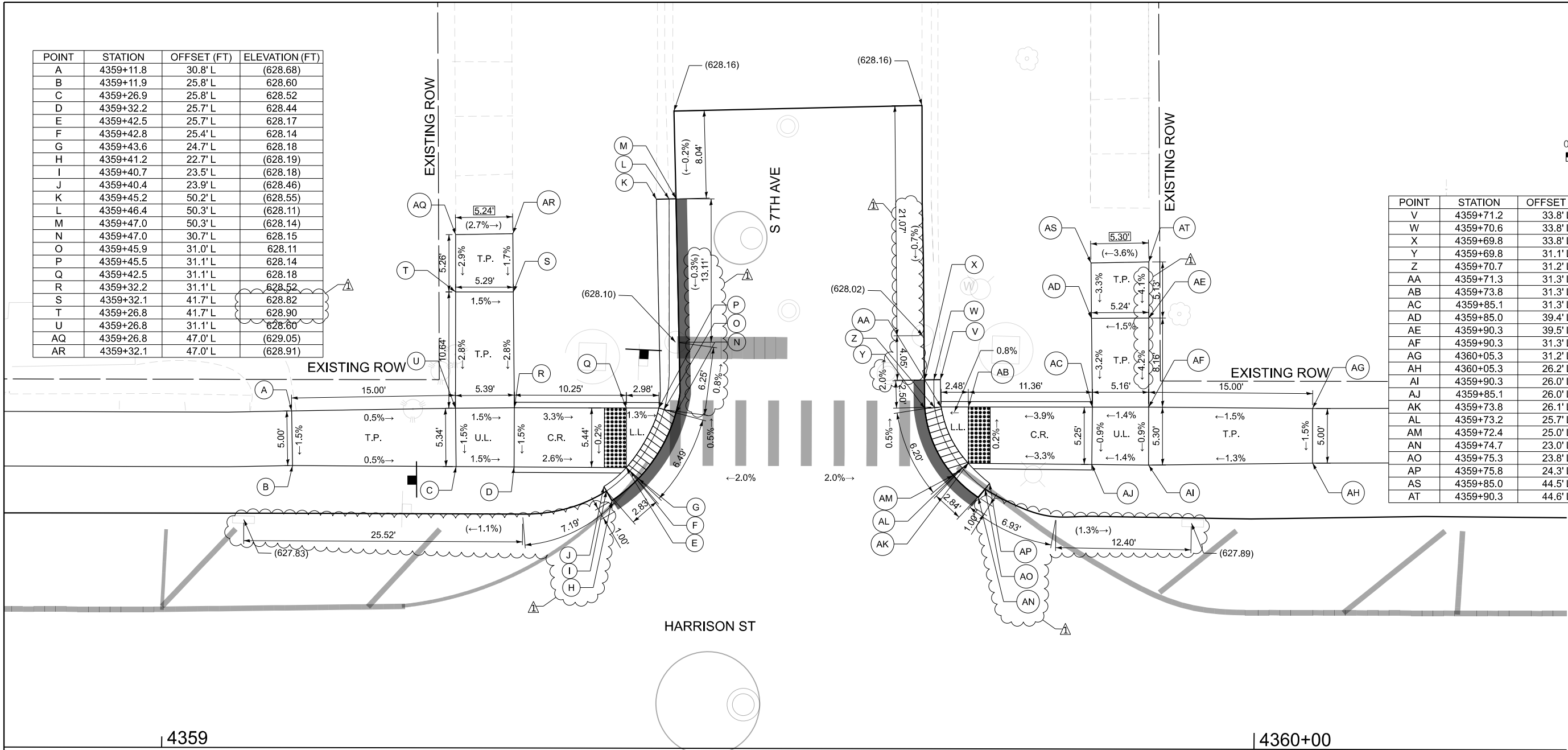
ILLINOIS FED. AID PROJECT 6W/LW(875)



USER NAME = jploquin	DESIGNED - JLS	REVISED - 08/28/2026
	DRAWN - JLS	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
A	4359+11.8	30.8' L	(628.68)
B	4359+11.9	25.8' L	628.60
C	4359+26.9	25.8' L	628.52
D	4359+32.2	25.7' L	628.44
E	4359+42.5	25.7' L	628.17
F	4359+42.8	25.4' L	628.14
G	4359+43.6	24.7' L	628.18
H	4359+41.2	22.7' L	(628.19)
I	4359+40.7	23.5' L	(628.18)
J	4359+40.4	23.9' L	(628.46)
K	4359+45.2	50.2' L	(628.55)
L	4359+46.4	50.3' L	(628.11)
M	4359+47.0	50.3' L	(628.14)
N	4359+47.0	30.7' L	628.15
O	4359+45.9	31.0' L	628.11
P	4359+45.5	31.1' L	628.14
Q	4359+42.5	31.1' L	628.18
R	4359+32.2	31.1' L	628.52
S	4359+32.1	41.7' L	628.82
T	4359+26.8	41.7' L	628.90
U	4359+26.8	31.1' L	628.60
AQ	4359+26.8	47.0' L	(629.05)
AR	4359+32.1	47.0' L	(628.91)

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
V	4359+71.2	33.8' L	(628.46)
W	4359+70.6	33.8' L	(628.00)
X	4359+69.8	33.8' L	(628.10)
Y	4359+69.8	31.1' L	(628.11)
Z	4359+70.7	31.2' L	628.07
AA	4359+71.3	31.3' L	628.10
AB	4359+73.8	31.3' L	628.12
AC	4359+85.1	31.3' L	628.56
AD	4359+85.0	39.4' L	628.82
AE	4359+90.3	39.5' L	628.97
AF	4359+90.3	31.3' L	(628.63)
AG	4360+05.3	31.2' L	(628.85)
AH	4360+05.3	26.2' L	628.78
AI	4359+90.3	26.0' L	(628.58)
AJ	4359+85.1	26.0' L	628.51
AK	4359+73.8	26.1' L	628.13
AL	4359+73.2	25.7' L	628.10
AM	4359+72.4	25.0' L	(628.14)
AN	4359+74.7	23.0' L	(628.15)
AO	4359+75.3	23.8' L	(628.14)
AP	4359+75.8	24.3' L	(628.45)
AS	4359+85.0	44.5' L	(628.99)
AT	4359+90.3	44.6' L	(629.18)



LEGEND

XX.XX' EXISTING LENGTH

DEPRESSED CURB & GUTTER/
DEPRESSED CURB

PROPOSED SIDEWALK

PROPOSED PAVEMENT PATCHING

L.L. LOWER LANDING

() EXISTING ELEVATION/SLOPE

PROPOSED SIDE CURB

DETECTABLE WARNINGS (SPECIAL)

U.L. UPPER LANDING

T.P. TRANSITION PANEL

NOTES:

1. SEE SHEETS 165 - 168 FOR DRAINAGE STRUCTURES.
2. SEE SHEETS 259 - 264 FOR PAVEMENT MARKINGS AND SIGNING.
3. SEE SHEETS 55 - 62 FOR BENCHMARKS.

MODEL: Harrison St ADA ADA-12 (Sheet)
FILE NAME: C:\Engineering\Illinois\2024\I-290\I-290-FBS-Ph\03_CADD\01_Sheets\13-ADA\12-ADA-Harrison-St.dgn



USER NAME = jploquin
DRAWN = JLS
PLOT SCALE = 0.16666633" / 1 in.
PLOT DATE = 8/25/2026

DESIGNED - JLS
CHECKED - AB
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=5'

SHEET 12 OF 18 SHEETS

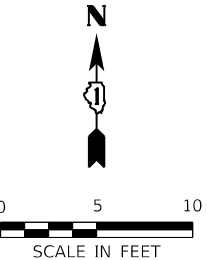
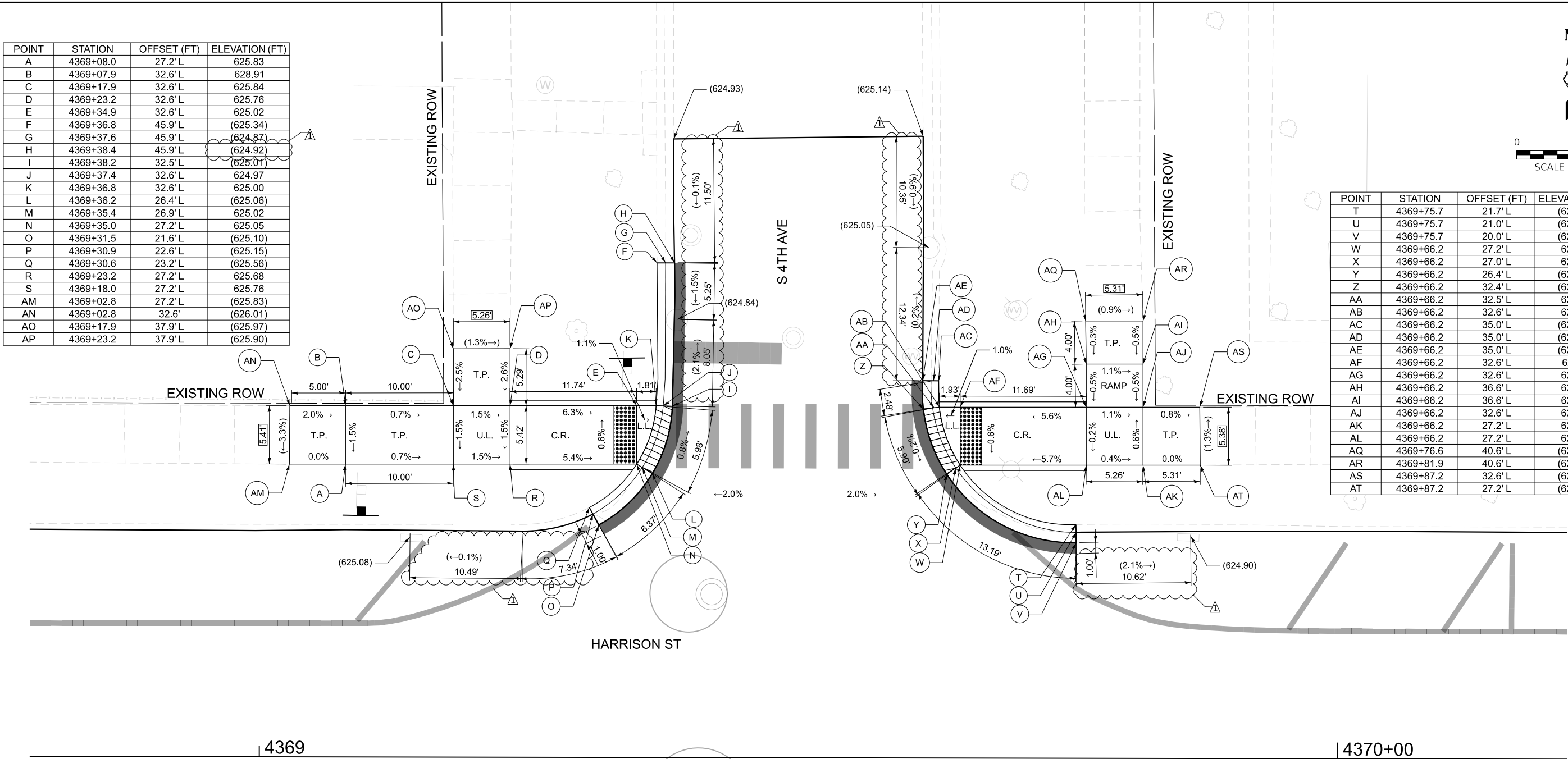
STA.

TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	246
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
A	4369+08.0	27.2' L	625.83
B	4369+07.9	32.6' L	628.91
C	4369+17.9	32.6' L	625.84
D	4369+23.2	32.6' L	625.76
E	4369+34.9	32.6' L	625.02
F	4369+36.8	45.9' L	(625.34)
G	4369+37.6	45.9' L	(624.87)
H	4369+38.4	45.9' L	(624.92)
I	4369+38.2	32.5' L	(625.01)
J	4369+37.4	32.6' L	624.97
K	4369+36.8	32.6' L	625.00
L	4369+36.2	26.4' L	(625.06)
M	4369+35.4	26.9' L	625.02
N	4369+35.0	27.2' L	625.05
O	4369+31.5	21.6' L	(625.10)
P	4369+30.9	22.6' L	(625.15)
Q	4369+30.6	23.2' L	(625.56)
R	4369+23.2	27.2' L	625.68
S	4369+18.0	27.2' L	625.76
AM	4369+02.8	27.2' L	(625.83)
AN	4369+02.8	32.6' L	(626.01)
AO	4369+17.9	37.9' L	(625.97)
AP	4369+23.2	37.9' L	(625.90)

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
T	4369+75.7	21.7' L	(625.53)
U	4369+75.7	21.0' L	(625.07)
V	4369+75.7	20.0' L	(625.12)
W	4369+66.2	27.2' L	625.08
X	4369+66.2	27.0' L	625.05
Y	4369+66.2	26.4' L	(625.09)
Z	4369+66.2	32.4' L	(625.10)
AA	4369+66.2	32.5' L	625.06
AB	4369+66.2	32.6' L	625.09
AC	4369+66.2	35.0' L	(625.40)
AD	4369+66.2	35.0' L	(625.19)
AE	4369+66.2	35.0' L	(625.08)
AF	4369+66.2	32.6' L	625.11
AG	4369+66.2	32.6' L	625.76
AH	4369+66.2	36.6' L	625.78
AI	4369+66.2	36.6' L	625.72
AJ	4369+66.2	32.6' L	625.70
AK	4369+66.2	27.2' L	625.73
AL	4369+66.2	27.2' L	625.75
AQ	4369+76.6	40.6' L	(625.79)
AR	4369+81.9	40.6' L	(625.74)
AS	4369+87.2	32.6' L	(625.66)
AT	4369+87.2	27.2' L	(625.73)



LEGEND

XX.XX'	EXISTING LENGTH		DEPRESSED CURB & GUTTER/ DEPRESSED CURB		PROPOSED SIDEWALK		PROPOSED PAVEMENT PATCHING	L.L.	LOWER LANDING
()	EXISTING ELEVATION/SLOPE		PROPOSED SIDE CURB		DETECTABLE WARNINGS (SPECIAL)	U.L.	UPPER LANDING	T.P.	TRANSITION PANEL

NOTES:

- SEE SHEETS 165 - 168 FOR DRAINAGE STRUCTURES.
- SEE SHEETS 259 - 264 FOR PAVEMENT MARKINGS AND SIGNING.
- SEE SHEETS 55 - 62 FOR BENCHMARKS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=5' SHEET 15 OF 18 SHEETS STA. TO STA.

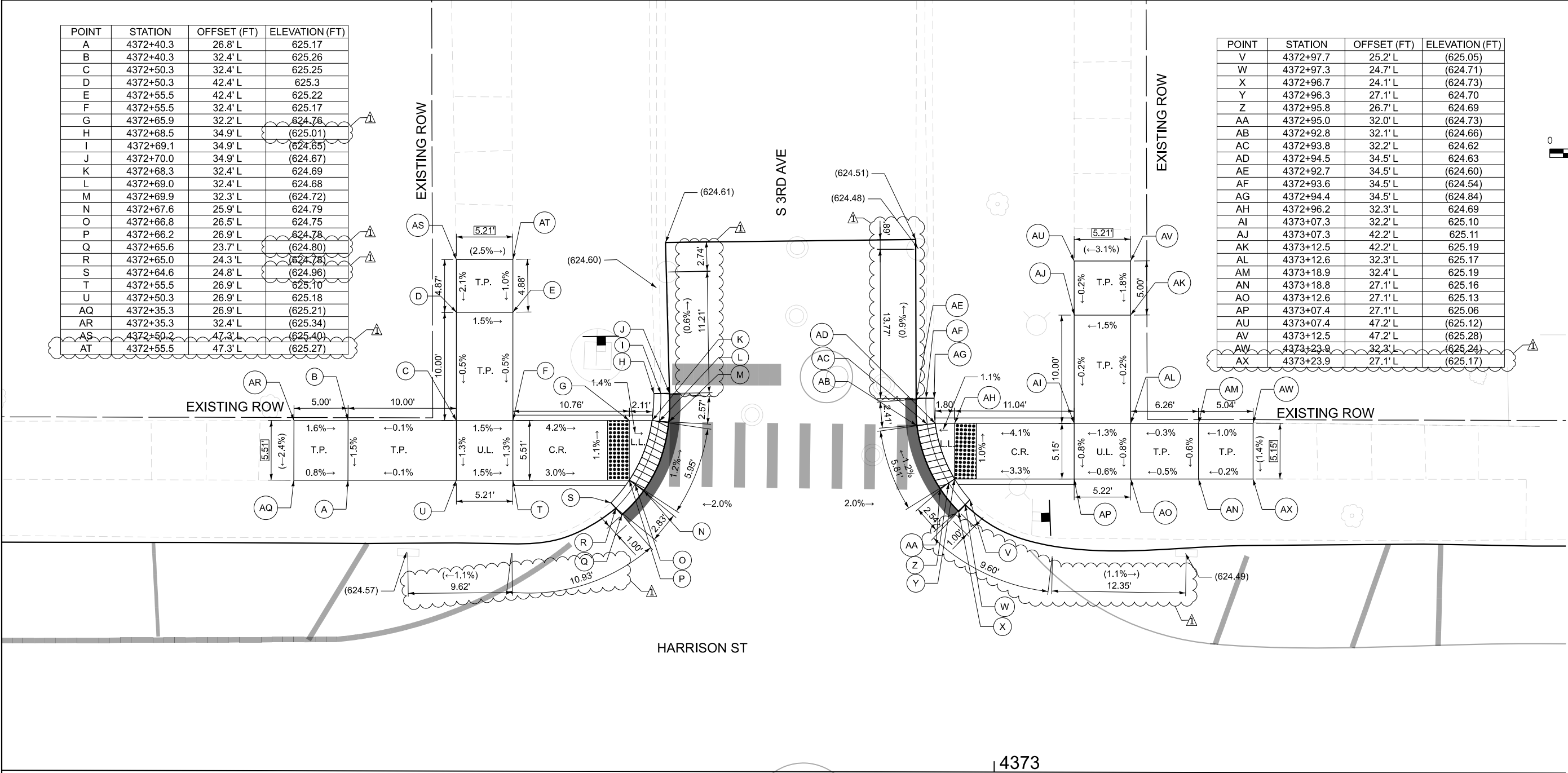
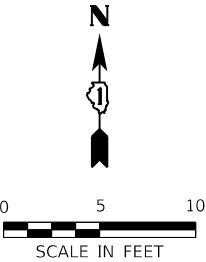
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	249
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



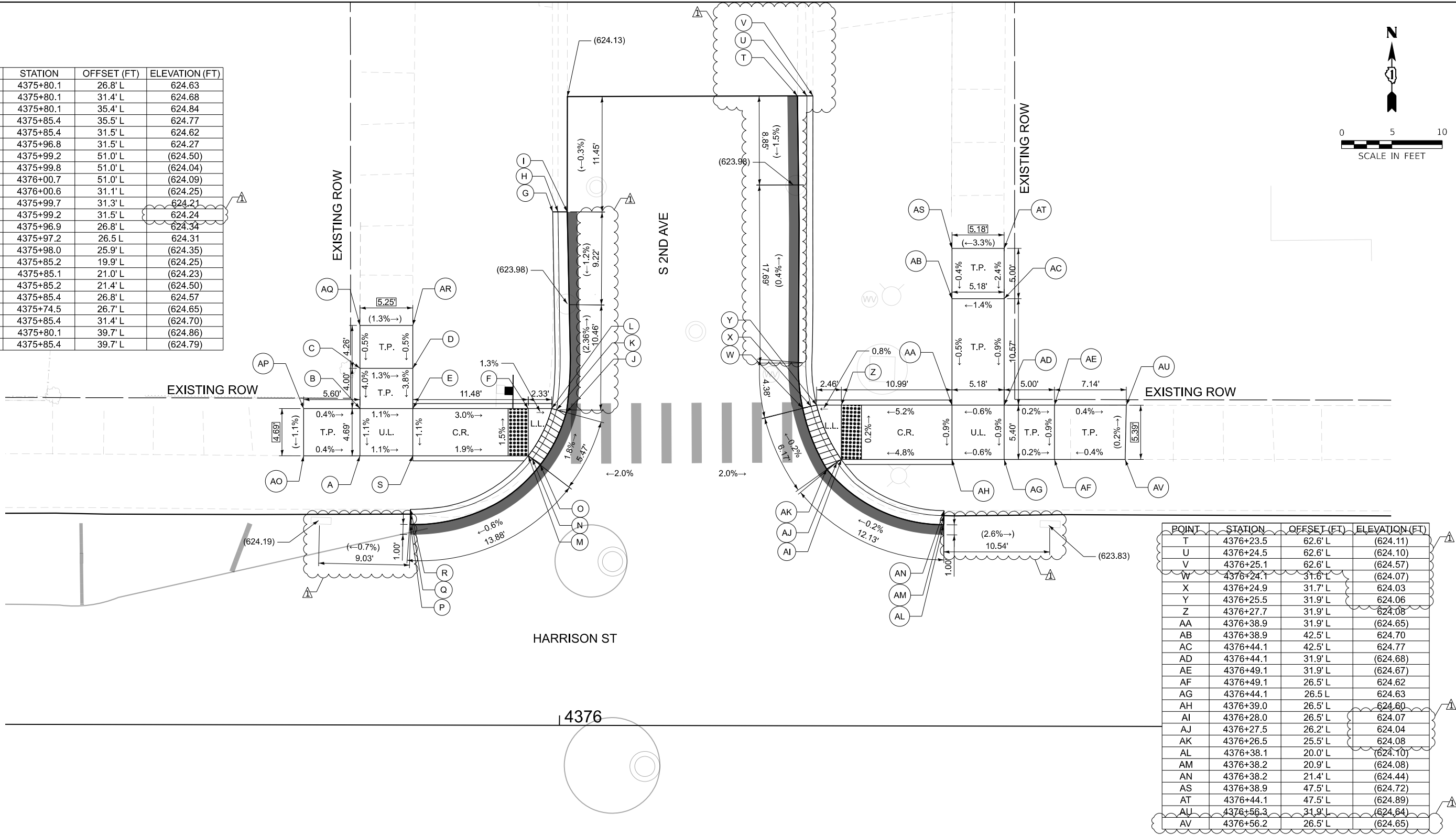
USER NAME = jploquin	DESIGNED - JLS	REVISED - 08/28/2026
	DRAWN - JLS	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
A	4372+40.3	26.8' L	625.17
B	4372+40.3	32.4' L	625.26
C	4372+50.3	32.4' L	625.25
D	4372+50.3	42.4' L	625.3
E	4372+55.5	42.4' L	625.22
F	4372+55.5	32.4' L	625.17
G	4372+65.9	32.2' L	624.76
H	4372+68.5	34.9' L	(625.01)
I	4372+69.1	34.9' L	(624.65)
J	4372+70.0	34.9' L	(624.67)
K	4372+68.3	32.4' L	624.69
L	4372+69.0	32.4' L	624.68
M	4372+69.9	32.3' L	(624.72)
N	4372+67.6	25.9' L	624.79
O	4372+66.8	26.5' L	624.75
P	4372+66.2	26.9' L	624.78
Q	4372+65.6	23.7' L	(624.80)
R	4372+65.0	24.3' L	(624.78)
S	4372+64.6	24.8' L	(624.96)
T	4372+55.5	26.9' L	625.10
U	4372+50.3	26.9' L	625.18
AQ	4372+35.3	26.9' L	(625.21)
AR	4372+35.3	32.4' L	(625.34)
AS	4372+50.2	47.3' L	(625.40)
AT	4372+55.5	47.3' L	(625.27)

POINT	STATION	OFFSET (FT)	ELEVATION (FT)
V	4372+97.7	25.2' L	(625.05)
W	4372+97.3	24.7' L	(624.71)
X	4372+96.7	24.1' L	(624.73)
Y	4372+96.3	27.1' L	624.70
Z	4372+95.8	26.7' L	624.69
AA	4372+95.0	32.0' L	(624.73)
AB	4372+92.8	32.1' L	(624.66)
AC	4372+93.8	32.2' L	624.62
AD	4372+94.5	34.5' L	624.63
AE	4372+92.7	34.5' L	(624.60)
AF	4372+93.6	34.5' L	(624.54)
AG	4372+94.4	34.5' L	(624.84)
AH	4372+96.2	32.3' L	624.69
AI	4373+07.3	32.2' L	625.10
AJ	4373+07.3	42.2' L	625.11
AK	4373+12.5	42.2' L	625.19
AL	4373+12.6	32.3' L	625.17
AM	4373+18.9	32.4' L	625.19
AN	4373+18.8	27.1' L	625.16
AO	4373+12.6	27.1' L	625.13
AP	4373+07.4	27.1' L	625.06
AU	4373+07.4	47.2' L	(625.12)
AV	4373+12.5	47.2' L	(625.28)
AW	4373+23.9	32.3' L	(625.24)
AX	4373+23.9	27.1' L	(625.17)



POINT	STATION	OFFSET (FT)	ELEVATION (FT)
A	4375+80.1	26.8' L	624.63
B	4375+80.1	31.4' L	624.68
C	4375+80.1	35.4' L	624.84
D	4375+85.4	35.5' L	624.77
E	4375+85.4	31.5' L	624.62
F	4375+96.8	31.5' L	624.27
G	4375+99.2	51.0' L	(624.50)
H	4375+99.8	51.0' L	(624.04)
I	4376+00.7	51.0' L	(624.09)
J	4376+00.6	31.1' L	(624.25)
K	4375+99.7	31.3' L	624.21
L	4375+99.2	31.5' L	624.24
M	4375+96.9	26.8' L	624.34
N	4375+97.2	26.5 L	624.31
O	4375+98.0	25.9' L	(624.35)
P	4375+85.2	19.9' L	(624.25)
Q	4375+85.1	21.0' L	(624.23)
R	4375+85.2	21.4' L	(624.50)
S	4375+85.4	26.8' L	624.57
AO	4375+74.5	26.7' L	(624.65)
AP	4375+85.4	31.4' L	(624.70)
AQ	4375+80.1	39.7' L	(624.86)
AR	4375+85.4	39.7' L	(624.79)



POINT	STATION	OFFSET (FT)	ELEVATION (FT)
T	4376+23.5	62.6' L	(624.11)
U	4376+24.5	62.6' L	(624.10)
V	4376+25.1	62.6' L	(624.57)
W	4376+24.1	31.6' L	(624.07)
X	4376+24.9	31.7' L	624.03
Y	4376+25.5	31.9' L	624.06
Z	4376+27.7	31.9' L	624.08
AA	4376+38.9	31.9' L	(624.65)
AB	4376+38.9	42.5' L	624.70
AC	4376+44.1	42.5' L	624.77
AD	4376+44.1	31.9' L	(624.68)
AE	4376+49.1	31.9' L	(624.67)
AF	4376+49.1	26.5' L	624.62
AG	4376+44.1	26.5 L	624.63
AH	4376+39.0	26.5' L	624.60
AI	4376+28.0	26.5' L	624.07
AJ	4376+27.5	26.2' L	624.04
AK	4376+26.5	25.5' L	624.08
AL	4376+38.1	20.0' L	(624.10)
AM	4376+38.2	20.9' L	(624.08)
AN	4376+38.2	21.4' L	(624.44)
AS	4376+38.9	47.5' L	(624.72)
AT	4376+44.1	47.5' L	(624.89)
AU	4376+56.3	31.9' L	(624.64)
AV	4376+56.2	26.5' L	(624.65)

LEGEND

XX.XX'	EXISTING LENGTH		DEPRESSED CURB & GUTTER/ DEPRESSED CURB		PROPOSED SIDEWALK		PROPOSED PAVEMENT PATCHING	L.L.	LOWER LANDING
()	EXISTING ELEVATION/SLOPE		PROPOSED SIDE CURB		DETECTABLE WARNINGS (SPECIAL)	U.L.	UPPER LANDING	T.P.	TRANSITION PANEL

NOTES:

1. SEE SHEETS 165 - 168 FOR DRAINAGE STRUCTURES.
2. SEE SHEETS 259 - 264 FOR PAVEMENT MARKINGS AND SIGNING.
3. SEE SHEETS 55 - 62 FOR BENCHMARKS.

MODEL: Harrison St ADA ADA-17 (Sheet)
FILE NAME: C:\Engineering\Harrison\1220 FRS Ph 103_CADD\01_Sheets\13-ADA\17-ADA-Harrison-St.dgn



USER NAME = jplouinfo	DESIGNED - JLS	REVISED - 08/28/2026
DRAWN - JLS	REVIS	
PLOT SCALE = 0.16666633" / 1 in.	CHECKED - AB	REVIS
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=5' SHEET 17 OF 18 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	251
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 1
FILE NAME: G:\Engineering\I-90\Project\25001_1-290 FRS PH\03_CADD\01_Sheets\1-4P\MainSign\0162X09BelHelCgnschedules.dgn

SIGN SCHEDULE - HARRISON ST										REMOVE SIGN PANEL T1	REMOVE SIGN PANEL T2	RELOCATE SIGN PANEL T1	REMOVE AND RELOCATE SIGN PANEL	SIGN PANEL T1	SIGN PANEL T2	BASE FOR TELESCOPING STEEL SIGN SUPPORT	TELESCOPING STL SIGN SUPPORT		
LEGEND/DESCRIPTION	COLOR	ACTION	ALIGNMENT	DIRECTION	STATION	OFFSET FROM ALIGNMENT TO EDGE OF SIGN	W (IN)	H (IN)	AREA (SQ FT)	SQ FT	SQ FT	SQ FT	EACH	(SQ FT)	(SQ FT)	(EACH)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4312+31	37.3' LT	30	30	6.3				1				4.0	12.0	16.0
R3-2 NO LEFT TURN	R+B/W						30	30	6.3										
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4312+51	20.6' RT	24	30	5.0	3		3					3.5	9.0	12.5
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/REL ON T.S	HARRISON ST	WB	4313+25	17.2' LT	12	18	1.5	1.5		1.5					3.5	8.5	12.0
R1-1 STOP	W/R	REMAIN	HARRISON ST	SB	4315+66	32.07' LT	30	30	6.3										
R3-2 NO LEFT TURN	R+B/W	REMAIN	HARRISON ST	SB	4315+66	32.07' LT	24	24	4.0										
PET SIGN/CLEAN UP AFTER YOUR PET	G/W	REMAIN	HARRISON ST	SB	4315+66	32.07' LT	12	18	1.5										
R6-2 ONE WAY	B/W	REMAIN	HARRISON ST	SB	4315+85	21.7' RT	18	24	3.0										
HARRISON ST 20TH AVE	W/G	REMAIN	HARRISON ST	SB	4316+06	19.1' LT	36	8	2.0										
	W/G	REMAIN	HARRISON ST	SB	4316+06	19.1' LT	36	8	2.0										
M3-4P WEST	W/BL	REM/PR ON T.S	HARRISON ST	SB	4317+17	18.2' RT	24	12	2.0	2.0			2.0				3.5	9.0	12.5
M1-1	W+R/BL	REM/PR ON T.S	HARRISON ST	SB	4317+17	18.2' RT	24	24	4.0	4.0			4.0				3.5	9.0	12.5
M6-2P ARROW HEAD	W/BL	REM/PR ON T.S	HARRISON ST	SB	4317+17	18.2' RT	21	15	2.2	2.2			2.2				3.5	9.0	12.5
R10-6 STOP HERE ON RED	G/W	REMAIN	HARRISON ST	SB	4317+98	22.8' RT	24	36	6.0										
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/REL ON T.S	HARRISON ST	WB	4318+44	10.9' LT	12	18	1.5	1.5		1.5					4.0	8.5	12.5
W3-7 RAMP METER AHEAD	B/Y	REM/REL ON T.S	HARRISON ST	WB	4318+54	38.0' RT	36	36	9.0										
W3-101 RAMP SIGNAL	B/W	REM/REL ON T.S	HARRISON ST	WB	4318+54		24	18	3.0										
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4319+07	27.6' LT	30	30	6.3				1				4.0	11.5	15.5
R3-2 NO LEFT TURN	R+B/W						24	24	4.0										
HARRISON ST 19TH AVE	W/G	REMAIN	HARRISON ST	SB	4319+33	28.40' LT	36	8	2.0										
	W/G	REMAIN	HARRISON ST	SB	4319+33	28.40' LT	36	8	2.0										
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4319+27	42.8' RT	18	24	3.0	3.0		3.0					3.5	9.0	12.5
R5-2 NO TRUCK	R+B/W	REM/PR ON T.S	HARRISON ST	NB	4319+39	24.9' LT	24	24	4.0	4.0				4.0			3.5	9.0	12.5
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/REL ON T.S	HARRISON ST	WB	4319+92	14.2' LT	12	18	1.5	1.5		1.5					3.5	8.5	12.0
R2-1 SPEED LIMIT 30	B/W	REM/REL ON T.S	HARRISON ST	WB	4322+23	15.7' LT	30	36	7.5				1				3.5	11.0	14.5
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/REL ON T.S					12	18	1.5										
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4322+44	26.0' LT	30	30	6.3				1				4.0	11.5	15.5
R3-2 NO LEFT TURN	R+B/W	REM/REL ON T.S					24	24	4.0										
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4322+63	39.0' RT	18	24	3.0	3.0		3					3.5	9.0	12.5
HARRISON ST 18TH AVE	W/G	REMAIN	HARRISON ST	SB	4322+82	26.4' LT	36	8	2.0										
	W/G	REMAIN	HARRISON ST	SB	4322+82	26.4' LT	36	8	2.0										
R3-2 NO LEFT TURN	R+B/W	REMAIN	HARRISON ST	SB	4325+57	41.4' RT	24	24	4.0										
R6-2 ONE WAY	B/W	REMAIN					24	30	5.0										
R3-2 NO LEFT TURN	R+B/W	REMAIN					24	24	4.0										
M3-2P EAST	W/BI	REMAIN	HARRISON ST	SB	4325+62	41.8' RT	24	12	2.0										
M1-1 INTERSTATE 290	W+R/BI	REMAIN					30	24	5.0										
M5-1P ADVANCED TURN LEFT	W/BI	REMAIN					21	15	2.2										
M3-4P WEST	W/BI	REMAIN	HARRISON ST	NB	4325+62	25.1' LT	24	12	2.0										
M1-1 INTERSTATE 290	W+R/BI	REMAIN					30	24	5.0										
M6-1P DIRECTIONAL ARROW LEFT	W/BI	REMAIN					21	15	2.2										
R6-2 ONE WAY	B/W	REMAIN					18	24	3.0										
NO STREET PARKING 2:00AM TO 5:00 AM	R/W	REMAIN	HARRISON ST	WB	4325+62	25.1' LT	18	24	3.0										
M3-4P WEST	W/BI	REMAIN	HARRISON ST	SB	4325+64	28.9' LT	24	12	2.0										
M1-1 INTERSTATE 290	W+R/BI	REMAIN					24	24	4.0										
M6-1P DIRECTIONAL ARROW LEFT	W/BI	REMAIN					21	19	2.8										
R6-2 ONE WAY	R+B/W	REMAIN					18	24	3.0										
HARRISON ST 17TH AVE	W/G	REMAIN	HARRISON ST	SB	4325+82	25.1' LT	36	8	2.0										
	W/G	REMAIN	HARRISON ST	SB	4325+82	25.1' LT	36	8	2.0										



USER NAME = jloquinto
PLOT SCALE = 100,000' / In.
PLOT DATE = 8/28/2026

DESIGNED - MGP
DRAWN - AK
CHECKED - AB
DATE - 05/22/2026
REVISED - 08/28/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 1 OF 12 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	253
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 2
FILE NAME: C:\Engineering\Users\pjohns\25001_1290 FRS PH\03_CADD\01_Sheets\14-MkandSign\0162X09bplc-sch-schedules.dgn

SIGN SCHEDULE - HARRISON ST										REMOVE SIGN PANEL T1	REMOVE SIGN PANEL T2	RELOCATE SIGN PANEL T1	REMOVE AND RELOCATE SIGN PANEL	SIGN PANEL T1	SIGN PANEL T2	BASE FOR TELESCOPING STEEL SIGN SUPPORT	TELESCOPING STL SIGN SUPPORT		
LEGEND/DESCRIPTION	COLOR	ACTION	ALIGNMENT	DIRECTION	STATION	OFFSET FROM ALIGNMENT TO EDGE OF SIGN	W (IN)	H (IN)	AREA (SQ FT)	SQ FT	SQ FT	SQ FT	EACH	(SQ FT)	(SQ FT)	(EACH)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)
R2-1 SPEED LIMIT 30	B/W	REMAIN	HARRISON ST	NB	2326+26	58.1' LT	30	36	7.5										
NO PARKING ANY TIME	R/W	REMAIN	HARRISON ST	NB	2326+26	58.1' LT	12	18	1.5										
R3-2 NO LEFT TURN	R+B/W	REMAIN	HARRISON ST	SB	4326+31	28.5' RT	24	24	4.0										
R3-2 NO LEFT TURN	R+B/W	REMAIN	HARRISON ST	SB	4326+31	28.5' RT	24	24	4.0										
R6-1R ONE WAY	B/W	REMAIN	HARRISON ST	SB	4326+38	27.1' RT	54	18	6.8										
R6-1L ONE WAY	B/W	REMAIN	HARRISON ST	NB	4326+38	27.1' RT	54	18	6.8										
R5-1 DO NOT ENTER	R/W	REM/REL ON T.S	HARRISON ST	EB	4326+21	27.1' RT	36	36	9.0	6.3		6.3					3.5	9.5	13.0
R5-1a WRONG WAY	W/R	REM/REL ON T.S	HARRISON ST	WB	4328+36	24.2' LT	42	30	8.8	8.8		8.8					3.5	9.5	13.0
W4-1L MERGE	B/W	REM/PR ON T.S					36	36	9.0	9.0				9.0			3.5	10.0	13.5
R5-1a WRONG WAY	W/R	REM/REL ON T.S	HARRISON ST	EB	4328+37	24.8' RT	42	30	8.8	8.8		8.8					3.5	9.5	13.0
M6-1P DIRECTIONAL ARROW LEFT	B/Y	REM/REL ON T.S	HARRISON ST	WB	4329+09	23.6' LT	48	24	8.0	8.0		8.0					8.0	18.0	26.0
OM3-R OBJECT MARKER TYPE 3	B/Y	REM/REL ON T.S	HARRISON ST	WB	4329+14	25.3' LT	12	36	3.0	3.0		3.0					3.5	10.0	13.5
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4329+19	43.4' LT	30	30	6.3				1				4.0	11.5	15.5
R3-2 NO LEFT TURN	R+B/W	REM/REL ON T.S					24	24	4.0										
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4329+29	30.6' RT	18	24	3.0	3.0		3.0					3.5	9.0	13.5
R7-1 NO PARKING ANY TIME	R/W	REM/PR ON T.S	HARRISON ST	NB	4329+48	37.1' LT	12	18	1.5	1.5				1.5			3.5	8.5	12.0
HARRISON ST 16TH AVE	W/G W/G	REMAIN REMAIN	HARRISON ST HARRISON ST	WB WB	4329+60 4329+60	26.0' LT 26.0' LT	36 36	8 8	2.0 2.0										
R5-1 DO NOT ENTER	R/W	REM/REL ON T.S	HARRISON ST	EB	4331+51	24.3' LT	48	48	16.0		16				16.0		4.0	11.0	15.0
NO PARKING HERE TO CORNER	R+B/W	REM/PR ON T.S	HARRISON ST	WB	4332+02	25.5' LT	12	18	1.5	1.5				1.5			3.5	10.0	13.5
R7-8 HANDICAP PARKING ONLY	B/W						12	18	1.5	1.5				1.5					
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4332+52	36.4' LT	30	30	6.3								4.0	13.5	17.5
R3-2 NO LEFT TURN	R+B/W	REM/REL ON T.S	HARRISON ST	SB	4332+52	36.4' LT	24	24	4.0										
R7-8 RESERVED PARKING FOR HANDICAP	G+B/W	REM/REL ON T.S	HARRISON ST	SB	4332+47	35.3 LT	12	18	1.5				1				4.0	11.2	15.2
R7-201aP TOW-AWAY ZONE	R/W	REM/REL ON T.S	HARRISON ST	SB	4332+47	35.3' LT	12	6	0.5										
R7-1 NO PARKING ANY TIME	R/W	REMAIN	HARRISON ST	SB	4332+82	49.5' LT	12	18	1.5										
HARRISON ST 15TH AVE	W/G W/G	REMAIN REMAIN	HARRISON ST HARRISON ST	WB WB	4329+60 4329+60	26.0' LT 26.0' LT	36 36	8 8	2.0 2.0										
NO PARKING HERE TO CRONER	R/W	REM/PR ON T.S	HARRISON ST	WB	4333+11	23.81' LT	12	18	1.5	1.5				1.5			3.5	10.0	13.5
NO TRUCK PARKING	B/W	REM/PR ON T.S					12	18	1.5	1.5				1.5					
R5-1A WRONG WAY	W/R	REMAIN	HARRISON ST	WB	4333+07	27.7' RT	42	30	8.8										
W4-1L MERGE	B/W	REM/PR ON T.S	HARRISON ST	WB	4333+7	27.7' RT	36	36	9.0	1.5				9.0			3.5	7.0	10.5
R1-1 STOP	W/R	REMAIN	HARRISON ST	SB	4335+87	36.98' LT	30	30	6.3										
R3-2 NO LEFT TURN	R+B/W	REMAIN					24	24	4.0										
STREET SWEEPING NO PAKRING TOW ZONE	R/W	REMAIN					12	18	1.5										
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4336+03	29.91' RT	24	30	5.0	3.0		3.0					3.5	9.5	13.0
HARRISON ST 14TH AVE	W/G W/G	REMAIN REMAIN	HARRISON ST HARRISON ST	WB WB	4336+20 4336+20	37.0' LT 37.0' LT	36 36	8 8	2.0 2.0										
R2-1 SPEED LIMIT 30	B/W	REM/REL ON T.S	HARRISON ST	WB	4338+92	24.03' LT	30	36	7.5	5.0		5.0					3.5	10.0	13.5
NO SEMI TRUCK PARKING ANY TIME	R/W	REMAIN	HARRISON ST	WB	4339+12	24.29' LT	12	18	1.5	1.5		1.5					3.5	8.5	12.0
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4339+22	38.80' LT	30	30	6.3	6.3		6.3					3.5	9.5	13.0
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4339+22	38.80' LT	24	30	5.0	5.0		5.0					3.5	9.5	13.0
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4339+35	28.39' RT	24	30	5.0	5.0		5.0					3.5	9.5	13.0
NO LOITERING	B/W	REM/PR ON L.P	HARRISON ST	SB	4339+57	26.02' LT	12	24	2.0	2				2.0					
HARRISON ST	W/G	REM/REL ON T.S	HARRISON ST	WB	4339+57	24.42' LT	36	8	2.0	2.0		2.0					3.5	7.7	11.2



USER NAME = jplquinio
PLOT SCALE = 100,000' / In.
PLOT DATE = 8/28/2026

DESIGNED - MGP
DRAWN - AK
CHECKED - AB
DATE - 05/22/2026
REVISED - 8/28/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 2 OF 12 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	254
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 3
FILE NAME: C:\Engineering\Users\pdesa\25001_1290 FRS PH\03_CADD\01_Sheets\14-PlanSign\0162X09-PlanSignSchedule.dgn

SIGN SCHEDULE - HARRISON ST										REMOVE SIGN PANEL T1	REMOVE SIGN PANEL T2	RELOCATE SIGN PANEL T1	REMOVE AND RELOCATE SIGN PANEL	SIGN PANEL T1	SIGN PANEL T2	BASE FOR TELESCOPING STEEL SIGN SUPPORT	TELESCOPING STL SIGN SUPPORT		
LEGEND/DESCRIPTION	COLOR	ACTION	ALIGNMENT	DIRECTION	STATION	OFFSET FROM ALIGNMENT TO EDGE OF SIGN	W (IN)	H (IN)	AREA (SQ FT)	SQ FT	SQ FT	SQ FT	EACH	(SQ FT)	(SQ FT)	(EACH)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/PR ON L.P	HARRISON ST	WB	4341+25	25.56' LT	12	18	1.5	1.5				1.5					
NO SEMI TRUCK PARKING ANY TIME	R/W	REMAIN	HARRISON ST	WB	4344+27	22.48' LT	12	18	1.5	1.5				1.5					
NO SEMI TRUCK PARKING ANY TIME	R/W	REMAIN	HARRISON ST	WB	4346+04	22.94' LT	12	18	1.5	1.5				1.5					
SCHOOL BUS PARKING ONLY	R/W	REM/PR ON LP	HARRISON ST	WB	4347+90	25.93' LT	12	18	1.5	1.5				1.5					
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/PR ON LP	HARRISON ST	WB	4349+16	24.46' LT	12	18	1.5	1.5				1.5					
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4349+26	36.59' LT	24	24	4.0	4.0		5.0					3.5	9.0	12.5
R6-2 ONE WAY	B/W	REM/PR ON T.S		SB			30	36	7.5	7.5	7.5		7.5				7.5	9.0	16.5
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4349+43	29.39' RT	24	30	5.0	5.0		5.0					3.5	9.5	13.0
HARRISON ST 10TH AVE	W/G W/G	REMAIN REMAIN	HARRISON ST HARRISON ST	WB WB	4349+68 4349+68	24.48' LT 24.48' LT	36 36	8 8	2.0 2.0										
WARNING NEIGHBORHOOD WATCH SIGN	R+B/W	REMAIN/PR ON W.P	HARRISON ST	WB	4352+07	25' LT	12	18	1.5				1						
NO SEMI TRUCK PARKING ON HARRISON ST AT ANY TIME	R/W						23	18	1.5										
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4352+38	29.25' RT	24	30	5.0	5.0		5.0					3.5	9.5	13.0
M3-2P EAST	W/BI	REM/REL ON T.S					24	12	2.0										
M1-1 INTERSTATE 290	W+R/BI	REM/REL ON T.S	HARRISON ST	SB	4352+41	29.73' RT	30	24	5.0				1				4.0	11.3	15.3
M5-1P ADVANCED TURN LEFT	W/BI	REM/REL ON T.S					21	15	2.2										
R1-1 STOP	W/R	REM/PR ON T.S	HARRISON ST	SB	4352+49	39.30' LT	36	36	9.0	1.5				1.5			3.5	10.0	13.5
R6-2 ONE WAY	B/W	REM/PR ON T.S	HARRISON ST	SB	4352+49	39.30' LT	24	30	5.0	1.5				1.5			3.5	9.5	13.0
R1-3P ALL WAY	R/W	REM/PR ON T.S	HARRISON ST	SB	4352+49	39.30' LT	18	6	0.8	1.5				1.5			3.5	9.0	12.5
R2-1 SPEED LIMIT 25	B/W	REM/REL ON T.S	HARRISON ST	SB	4352+51	52.2' LT	18	24	3.0	3.0		3.0					3.5	9.0	12.5
HARRISON ST 9TH AVE	W/G W/G	REMAIN REMAIN	HARRISON ST HARRISON ST	WB WB	4353+10 4353+10	9.90' LT 9.90' LT	36 36	8 8	2.0 2.0										
R5-1 DO NOT ENTER	R/W	REM/PR ON L.P	HARRISON ST	WB	4353+10	26.48' LT	36	36	4.0	4.0				4.0					
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	WB	4353+20	23.63' LT	30	30	9.0	9.0		9.0					4.0	9.5	13.5
R5-1 DO NOT ENTER	R/W	REM/REL ON T.S	HARRISON ST	EB			24	24	4.0										
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	WB			36	36	9.0										
R6-1 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	NB	4353+23	23.41' RT	54	18	6.8								4.0	14.75	18.75
R6-1 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB			54	18	6.8										
R1-3P ALL WAY	R/W	REM/PR ON T.S	HARRISON ST	SB			18	16	2.0										
\$500 FINE	B/W	REM/REL ON T.S		WB			12	6	0.5										
NO LITTERING	B+R/W	REM/REL ON T.S	HARRISON ST	WB	4353+27	24.0' RT	12	18	1.5	1.5				1.5			3.5	9.0	12.5
R5-1a WRONG WAY	W/R	REM/REL ON T.S	HARRISON ST	EB	4354+36	32.04' RT	42	30	8.8	8.8		8.8					3.5	9.5	13.0
R5-1a WRONG WAY	W/R	REMAIN	HARRISON ST	SB	4354+48	24.14' LT	42	30	8.8	8.8		8.8		8.8			3.5	9.5	13.0
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/REL ON T.S	HARRISON ST	WB	4355+80	24.11' LT	12	18	1.5	1.5		1.5					4.0	8.5	12.5
R1-1 STOP	W/R	REM/REL ON T.S	HARRISON ST	SB	4356+09	34.45' LT	30	30	6.3	6.3		6.3					4.0	9.5	13.5
R6-2 ONE WAY	B/W	REMAIN	HARRISON ST	SB	4356+23	22.79' RT	24	30	5.0										
R5-1 DO NOT ENTER	R/W	REMAIN	HARRISON ST	EB	4356+31	21.54' RT	48	48	16.0										
W4-1L MERGE	B/W	REM/PR ON T.S	HARRISON ST	EB	4356+31	21.54' RT	36	36	9.0	9.0				9.0			9.0	10.0	19.0
R5-1a WRONG WAY	W/R	REMAIN	HARRISON ST	WB	4357+01	40' LT	48	30	10.0										
HARRISON ST 8TH AVE	W/G W/G	REMAIN REMAIN	HARRISON ST HARRISON ST	WB WB	4356+49 4356+49	25.26' LT 25.26' LT	36 36	8 8	2.0 2.0										
WARNING / NEIGHBORHOOD WATCH PROTECTED AREA	B+G/W	REM/PR ON T.S	HARRISON ST	WB	4359+21	22.14' LT	18	24	3.0	3.0				3.0			3.5	10.5	14.0
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/PR ON T.S					12	18	1.5	1.5				1.5					
R1-1 STOP	W/R	REM/REL ON T.S					30	30	6.3										
R3-2 NO LEFT TURN	R+B/W	REM/REL ON T.S	HARRISON ST	SB	4359+44	35.35' LT	24	24	4.0				1				4.0	13.0	17.0
STREET SWEEPING NO PARKING TOW ZONE	R/W	REM/REL ON T.S					12	18	1.5										



USER NAME = jplquinio
PLOT SCALE = 100,000' / 1" = 100,000' / 1"
PLOT DATE = 8/28/2026

DESIGNED - MGP
DRAWN - AK
CHECKED - AB
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 3 OF 12 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	255
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 5
FILE NAME: C:\g:\hwy\Illinois\25001_290\IBS PH\IBS_CADD\01_Sheets\14-PMandSign\162X09tblsgnschedule.dgn

SIGN SCHEDULE - HARRISON ST											REMOVE SIGN PANEL T1	REMOVE SIGN PANEL T2	RELOCATE SIGN PANEL T1	REMOVE AND RELOCATE SIGN PANEL	SIGN PANEL T1	SIGN PANEL T2	BASE FOR TELESCOPING STEEL SIGN SUPPORT	TELESCOPING STL SIGN SUPPORT		
LEGEND/DESCRIPTION	COLOR	ACTION	ALIGNMENT	DIRECTION	STATION	OFFSET FROM ALIGNMENT TO EDGE OF SIGN	W (IN)	H (IN)	AREA (SQ FT)	SQ FT	SQ FT	SQ FT	EACH	(SQ FT)	(SQ FT)	(EACH)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	WB	4375+93	33.32' LT	24	30	5.0	5.0	5.0						3.5	9.5	13.0	
HARRISON ST 2ND AVE	W/G	REMAIN	HARRISON ST	WB	4376+34	24.58' LT	36	8	2.0											
	W/G	REMAIN	HARRISON ST	WB	4376+34	24.58' LT	36	8	2.0											
DO NOT BLOCK DRIVEWAY	B/W	REM/REL ON T.S	HARRISON ST	WB	4377+93	34.70' LT	12	18	1.5				1				3.5	10.0	13.5	
NO SEMI TRUCK PARKING ANY TIME	R/W	REM/REL ON T.S					12	18	1.5											
R6-2 ONE WAY	B/W	REM/REL ON T.S	HARRISON ST	SB	4377+98	30.40' RT	24	30	5.0	5.0	5.0						3.5	9.5	13.0	
R10-11NO TURN ON RED	B/W	REMAIN	HARRISON ST	WB	4378+92	34.19' LT	36	36	9.0											
R10-1104 RED LIGHT PHOTO ENFORCED	R+Y+G+B/W	REMAIN	HARRISON ST	SB	4379+07	26.40' RT	30	30	6.3											
M3-2P EAST	W/BI	REMAIN					24	12	2.0											
M1-1INTERSTATE 290	W+R/BI	REMAIN					24	24	4.0											
M5-1P ADVANCED TURN LEFT	W/BI	REMAIN					21	15	2.2											
R6-2 ONE WAY	B/W	REMAIN					24	30	5.0											
M3-4P WEST	W/BI	REMAIN	HARRISON ST	NB	4379+10	40.68' LT	24	12	2.0											
M1-1INTERSTATE 290	W+R/BI	REMAIN		NB			24	30	5.0											
M6-1P DIRECTIONAL ARROW LEFT	W/BI	REMAIN		NB			21	15	2.2											
M3-4P WEST	W/BI	REMAIN		SB			24	12	2.0											
M1-1INTERSTATE 290	W+R/BI	REMAIN		SB			24	30	5.0											
M6-1P DIRECTIONAL ARROW RIGHT	W/BI	REMAIN		SB			21	15	2.2											
HELP PITCH IN KEEP MAYWOOD CLEAN	W/G	REMAIN		SB			12	18	1.5											
HARRISON ST 1ST AVE	W/G	REMAIN	HARRISON ST	WB	4379+10	40.68' LT	36	8	2.0											
	W/G	REMAIN	HARRISON ST	WB	4379+10	40.68' LT	36	8	2.0											
R3-2 NO LEFT TURN	R+B/W	REMAIN	HARRISON ST	SB	4379+79	30.14' RT	24	24	4.0											
R6-2 ONE WAY	B/W	REMAIN					18	24	3.0											
R5-1DO NOT ENTER	R/W	REMAIN	HARRISON ST	EB	4379+89	24.23' RT	48	48	16.0											
R6-1 ONE WAY	B/W	REMAIN		SB			54	18	6.8											
R6-1 ONE WAY	B/W	REMAIN		NB			54	18	6.8											
HELP PITCH IN KEEP MAYWOOD CLEAN	W/G	REMAIN		WB			12	18	1.5											
ILLINOIS 171	B/W	REMAIN	HARRISON ST	WB	4379+96	27.94' RT	30	24	5.0											
M6-4P DIRECTIONAL ARROW LEFT & RIGHT	B/W	REMAIN					21	15	2.2											
R5-1DO NOT ENTER	R/W	REMAIN	HARRISON ST	EB	4379+96	38.76' LT	36	36	9.0											
R6-1 ONE WAY	B/W	REMAIN		NB			54	18	6.8											
R10-11 NO TURN ON RED	B/W	REMAIN	HARRISON ST	WB	4380+06	29.97' LT	24	24	4.0											
SHERIFF HEADQUARTERS WITH DIRECTIONAL ARROW LEFT & COURTHOUSE WITH DIRECTIONAL ARROW LEFT	W/G+BI	RELOCATE	HARRISON ST	WB	4381+22	24.26' LT	36	36	9.0	9.0	9.0						3.5	10.0	13.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4381+47	33.65' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4381+55	33.36' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4381+64	33.08' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4381+73	32.52' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4381+82	31.92' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4381+91	31.39' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4382+00	30.88' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
30 MINUTE LIMIT \ RESERVED PARKING FOR EISENHOWER TOWER	W/B+W	RELOCATE	HARRISON ST	WB	4382+09	30.75' LT	18	24	3.0	3.0	3.0						3.5	9.0	12.5	
							TOTAL			290	222	24	5	24	74	16	1			



USER NAME = jploquinio	DESIGNED - MGP	REVISED -  08/28/2026
	DRAWN - AK	REVISED -
PLOT SCALE = 100,000' / 1in.	CHECKED - AB	REVISED -
PLOT DATE = 8/28/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 5 OF 12 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	257
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL SHEET 6
FILE NAME: C:\engineering\I-90\Project\25001_1-290 FRS PH\03_CADD\01_Sheets\14-Misc\Sign\0162X09-Beta\sign-schedules.dgn



USER NAME = jplquinio
PLOT SCALE = 100,000' / 1".
PLOT DATE = 8/28/2026

DESIGNED - MGP
DRAWN - AK
CHECKED - AB
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

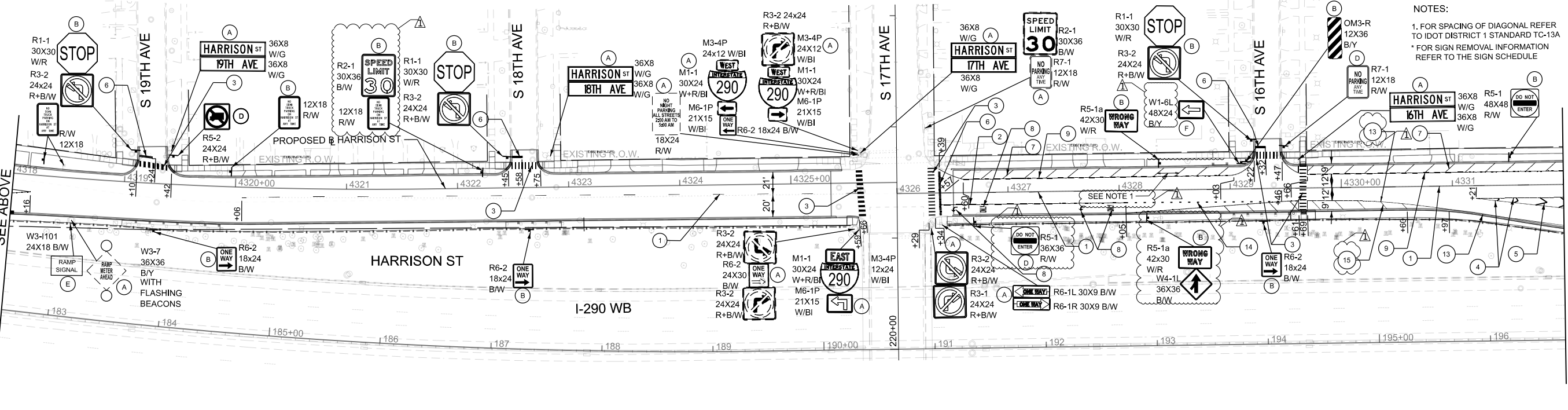
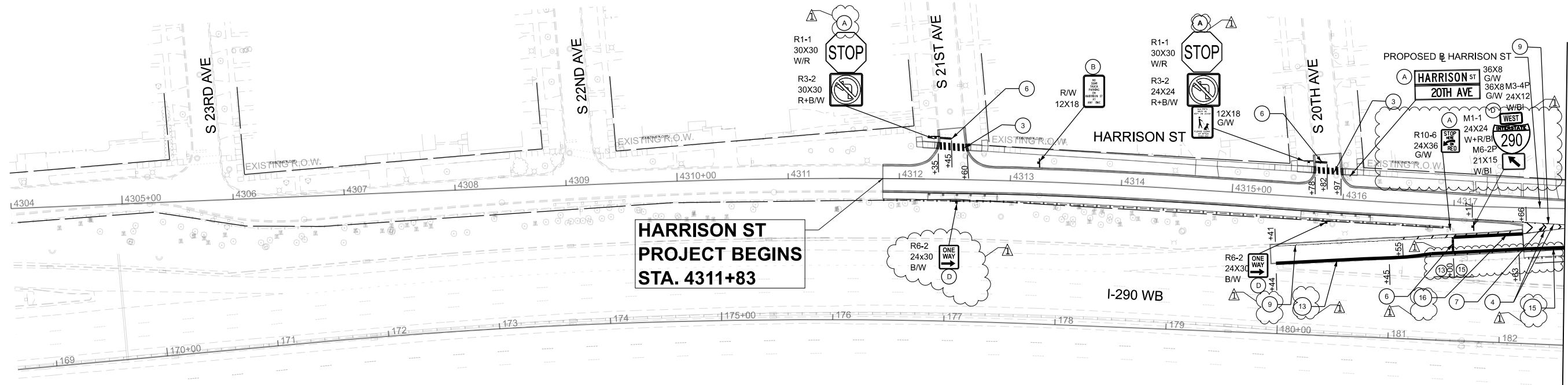
SIGNING SCHEDULES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 6 OF 12 SHEETS STA. -- TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	258
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

SIGN SCHEDULE - BATAAN AVE										REMOVE SIGN PANEL T1	REMOVE SIGN PANEL T2	RELOCATE SIGN PANEL T1	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY TYPE B	SIGN PANEL T2	BASE FOR TELESCOPING STEEL SIGN SUPPORT	TELESCOPING STL SIGN SUPPORT		
LEGEND/DESCRIPTION	COLOR	ACTION	ALIGNMENT	DIRECTION	STATION	OFFSET FROM ALIGNMENT TO EDGE OF SIGN	W (IN)	H (IN)	AREA (SQ FT)	SQ FT	SQ FT	SQ FT		(SQ FT)	(EACH)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	EB	3308+50	21.3' LT	24	30	5.0	3.0		3				3.5	9.5	12.5
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	EB	3311+88	19.3' LT	24	30	5.0	3.0		3				3.5	9.5	13.0
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	EB	3315+28	21.2' LT	24	30	5.0	3.0		3				3.5	9.5	13.0
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	EB	3318+63	16' LT	24	30	5.0	3.0		3				3.5	9.5	13.0
R5-1a WRONG WAY	W/R	REMAIN	BATAAN DR	WB	3316+66	38.2' LT	42	30	8.8									
R5-1 DO NOT ENTER	R/W	REM/REL ON T.S	BATAAN DR	WB	3321+38	17.75' LT	48	48	16.0		16.0		1	16.0	1	4.0	11.0	15.0
R5-1 DO NOT ENTER	R/W	REMAIN	BATAAN DR	WB	3321+38	17.75' LT	48	48	16.0									
R6-1 ONE WAY	B/W	REMAIN	BATAAN DR	NB	3321+61	17.4' LT	54	18	6.8									
NO LITTERING	B+R/W	REMAIN		NB			12	18	1.5									
\$500 FINE	B/W	REMAIN		NB			12	6	0.5									
R6-1 ONE WAY	B/W	REMAIN		SB			54	18	6.8									
R3-2 NO LEFT TURN	R+B/W	REMAIN	BATAAN DR	NB	3321+69	20.0' LT	36	36	9.0									
R3-2 NO RIGHT TURN	R+B/W	REMAIN		SB			36	36	9.0									
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	EB	3335+30	21.7' LT	24	30	5.0	3.0		3				3.5	9.5	13.0
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	EB	3345+42	23.2' LT	24	30	5.0	3.0		3				3.5	9.5	13.0
R6-2 ONE WAY	B/W	REMAIN	BATAAN DR	EB	3355+47	23.7' LT	24	30	5.0									
R6-2 ONE WAY	B/W	REMAIN	BATAAN DR	EB	3358+76	22.7' LT	24	30	5.0									
R1-1 STOP	W/R	REM/REL ON T.S	BATAAN DR	EB	3342+22	31.0' RT	30	30	6.3				1			3.5	9.5	13.0
R3-2 NO LEFT TURN	R+B/W				3342+22	31.0' RT	24	24	4.0									
NO NIGHT PARKING ALL STREETS 2:00AM TO 5:00AM	B/W				3342+22	31.0' RT	18	24	3.0									
R5-1 DO NOT ENTER	R/W	REM/REL ON T.S	BATAAN DR	WB	3361+65	15.9' LT	30	30	6.3	6.3		6.3			1	3.5	9.5	13.0
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	NB	3361+67	16.3' LT	24	30	5.0	5.0		5.0			1	3.5	9.5	13.0
R6-2 ONE WAY	B/W	REMAIN	BATAAN DR	NB	3365+53	22.8' LT	24	30	5.0									
R6-2 ONE WAY	B/W	REM/REL ON T.S	BATAAN DR	NB	3368+81	21.7' LT	24	30	5.0	3.0		3.0				3.5	9.5	13.0
R5-1 DO NOT ENTER	R/W	REMAIN	BATAAN DR	WB	3370+52	40.9' LT	36	36	9.0									
SHERIFF HEADQUARTERS WITH DIRECTIONAL ARROW LEFT & COURTHOUSE WITH DIRECTIONAL ARROW LEFT	W/G+BI	REMAIN	BATAAN DR	EB	3370+62	14.6' LT	36	36	9.0									
R5-1 DO NOT ENTER	R/W	REMAIN		WB			36	36	9.0									
R5-1a WRONG WAY	W/R	REMAIN	BATAAN DR	WB	3371+24	19.2' RT	42	30	8.8									
R5-1a WRONG WAY	W/R	REMAIN	BATAAN DR	WB	3371+32	32.3' LT	42	30	8.8									
R5-1 DO NOT ENTER	R/W	REMAIN	BATAAN DR	SB	3371+97	30.1' RT	36	36	9.0									
STREET SWEEPING NO PAKRING TOW ZONE	R/W	REMAIN		NB			12	18	1.5									
R5-1 DO NOT ENTER	R/W	REMAIN	BATAAN DR	SB	3372+28	31.7' RT	24	24	4.0									
R1-1 STOP	W/R	REMAIN		NB			30	30	6.3									
R5-2 NO LEFT TURN	R+B/W	REMAIN		NB			24	24	4.0									
TOTAL										32	16	32	1	16	3			145

MODEL: Harrison St - PMK (Sheet)
FILE NAME: C:\Engineering\1220-FRS Ph 003_CADD\01_Sheets\14-PMK\andSign\162X09-ah-pmk-sign-HarrisonSt.dgn



PAVEMENT MARKING LEGEND

- | | |
|--|---|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP DASH, 10' LINE 30' SPACE) | ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE, STOP LINE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE) | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL AT 45° (SOLID WHITE, SHOULDER) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, LONGITUDINAL CROSSWALK), SEE DISTRICT DETAIL TC-13 | ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID) | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" @ 10' OR LESS SPACING. (WHITE, CHEVRONS) | ⑩ MODIFIED URETHANE PAVEMENT MARKING-LETTERS AND SYMBOLS |
| | ⑪ MODIFIED URETHANE PAVEMENT MARKING-LINE 6" (SOLID WHITE) |
| | ⑫ MODIFIED URETHANE PAVEMENT MARKING-LINE 24" (SOLID WHITE) |
| | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, SOLID) |
| | ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH, 2' LINE 6' SPACE) |
| | ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID) |
| | ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, SOLID) |

SIGNING LEGEND

- | | |
|--|---|
| Ⓐ EXISTING SIGN TO REMAIN | Ⓕ REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT |
| Ⓑ RELOCATE SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT | Ⓖ REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW LIGHT POLE |
| Ⓒ REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON EXISTING LIGHT POLE | Ⓗ RELOCATE SIGN PANEL/SIGN ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT |
| Ⓓ REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT | Ⓘ ADD NEW SIGN PANEL/SIGN ASSEMBLY ON NEW STEEL SIGN SUPPORT |
| Ⓔ REMOVE AND REPLACE WITH NEW SIGN PANEL/ SIGN PANEL ASSEMBLY ON EXISTING WOODEN POST | Ⓙ ADD NEW SIGN PANEL/SIGN ASSEMBLY ON EXISTING STEEL SIGN SUPPORT |



USER NAME = mgpasha	DESIGNED - MGP	REVISED - 08/28/2026
PLOT SCALE = 0.16666633' / in.	DRAWN - AA	REVISED -
PLOT DATE = 8/31/2026	CHECKED - AB	REVISED -
	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 7 OF 12 SHEETS STA. 4304+00 TO STA. 4332+00

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	259
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLV(875)				

MODEL: Harrison St - PMK 2 (Sheet)
FILE NAME: C:\Engineering\2024\62X09\1220-FRS Ph 003_CADD\01_Sheets\14-PMKandSign\162X09-8H-HarrisonSt.dgn

PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP DASH, 10' LINE 30' SPACE)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, LONGITUDINAL CROSSWALK), SEE DISTRICT DETAIL TC-13
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 12" @ 10' OR LESS SPACING. (WHITE, CHEVRONS)
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE, STOP LINE)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL AT 45° (SOLID WHITE, SHOULDER)
- 8 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- 10 MODIFIED URETHANE PAVEMENT MARKING-LETTERS AND SYMBOLS

SIGNING LEGEND

- A EXISTING SIGN TO REMAIN
- B RELOCATE SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT
- C REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON EXISTING LIGHT POLE
- D REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT
- E REMOVE AND REPLACE WITH NEW SIGN PANEL/ SIGN PANEL ASSEMBLY ON EXISTING WOODEN POST
- F REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT
- G REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW LIGHT POLE
- H RELOCATE SIGN PANEL/SIGN ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT
- I ADD NEW SIGN PANEL/SIGN ASSEMBLY ON NEW STEEL SIGN SUPPORT
- J ADD NEW SIGN PANEL/SIGN ASSEMBLY ON EXISTING STEEL SIGN SUPPORT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

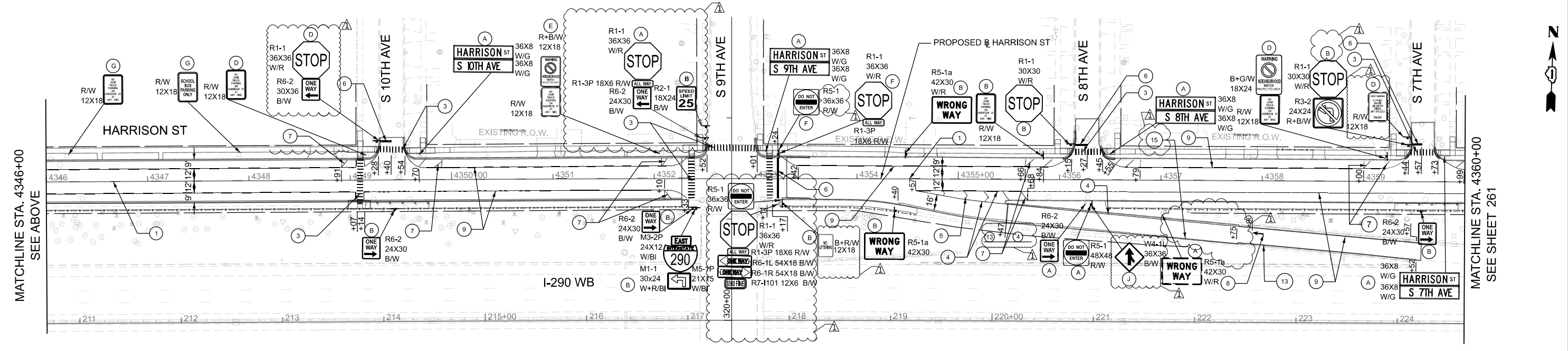
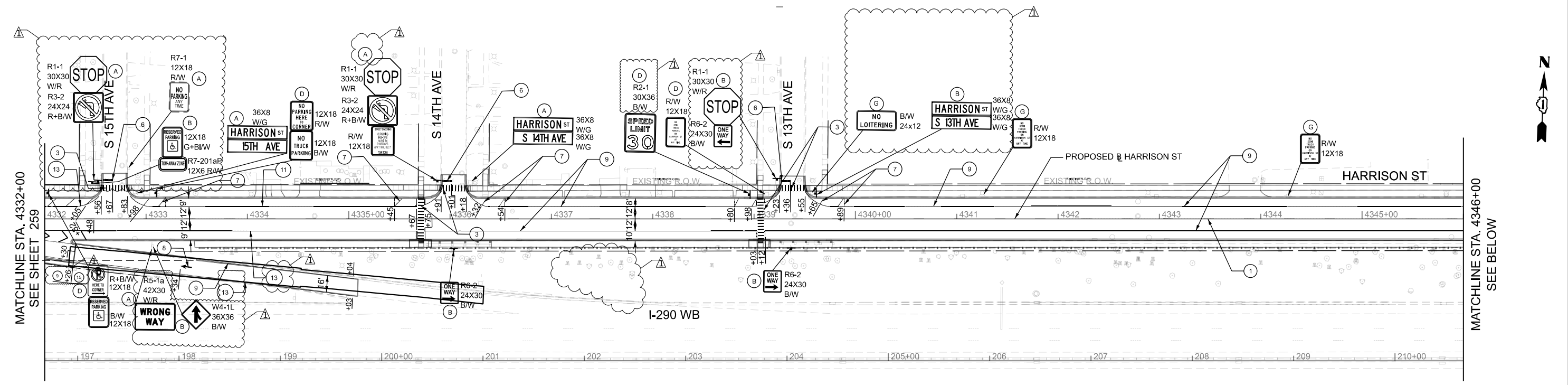
PAVEMENT MARKINGS AND SIGNING PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 8 OF 12 SHEETS STA. 4332+00 TO STA. 4360+00

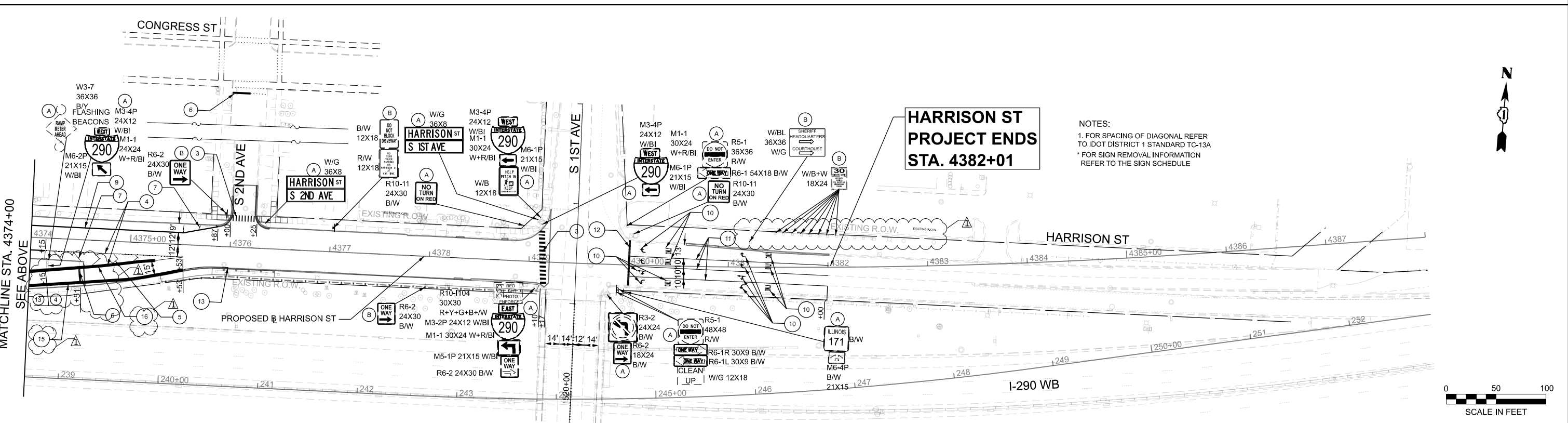
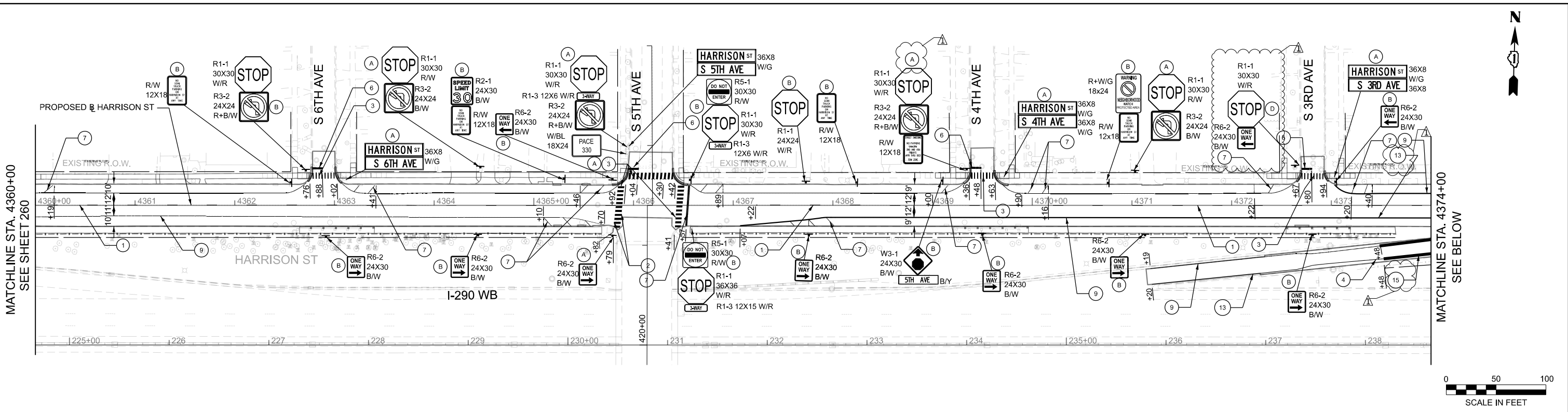
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	260
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



USER NAME =	mgpasha	DESIGNED -	MGP	REVISED -	08/28/2026
DRAWN -	AA	REVISIED -			
PLOT SCALE =	0.16666633" / 1in.	CHECKED -	AB	REVISIED -	
PLOT DATE =	8/31/2026	DATE -	05/22/2026	REVISIED -	



MODEL: Harrison St - PMK 3 (Sheet)
FILE NAME: C:\Engineering\1229-FRS\1229-FRS-Ph 003_CADD\01_Sheets\14-PMKandSign\1229-FRS-HarrisonSt.dgn



PAVEMENT MARKING LEGEND

- | | |
|--|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP DASH, 10' LINE 30' SPACE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE, STOP LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL AT 45° (SOLID WHITE, SHOULDER) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, LONGITUDINAL CROSSWALK), SEE DISTRICT DETAIL TC-13 | 8 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID) | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 12" @ 10' OR LESS SPACING. (WHITE, CHEVRONS) | 10 MODIFIED URETHANE PAVEMENT MARKING-LETTERS AND SYMBOLS |

- | | |
|--|---|
| 11 MODIFIED URETHANE PAVEMENT MARKING-LINE 6" (SOLID WHITE) | 12 MODIFIED URETHANE PAVEMENT MARKING-LINE 24" (SOLID WHITE) |
| 13 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, SOLID) | 14 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH, 2' LINE 6' SPACE) |
| 15 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID) | 16 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, SOLID) |

SIGNING LEGEND

- | | |
|--|--|
| A EXISTING SIGN TO REMAIN | F REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT |
| B RELOCATE SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT | G REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW LIGHT POLE |
| C REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON EXISTING LIGHT POLE | H RELOCATE SIGN PANEL/SIGN ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT |
| D REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT | I ADD NEW SIGN PANEL/SIGN ASSEMBLY ON NEW STEEL SIGN SUPPORT |
| E REMOVE AND REPLACE WITH NEW SIGN PANEL/ SIGN PANEL ASSEMBLY ON EXISTING WOODEN POST | J ADD NEW SIGN PANEL/SIGN ASSEMBLY ON EXISTING STEEL SIGN SUPPORT |



USER NAME = mgpasha	DESIGNED - MGP	REVISED - 08/28/2026
DRAWN - AA	REVISOR -	
PLOT SCALE = 0.16666633' / in.	CHECKED - AB	REVISOR -
PLOT DATE = 8/31/2026	DATE - 05/22/2026	REVISOR -

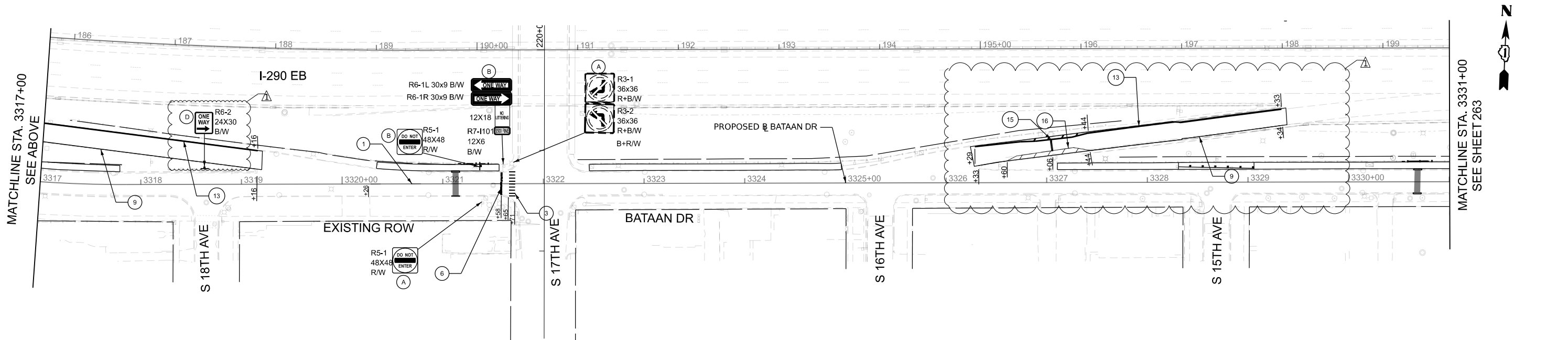
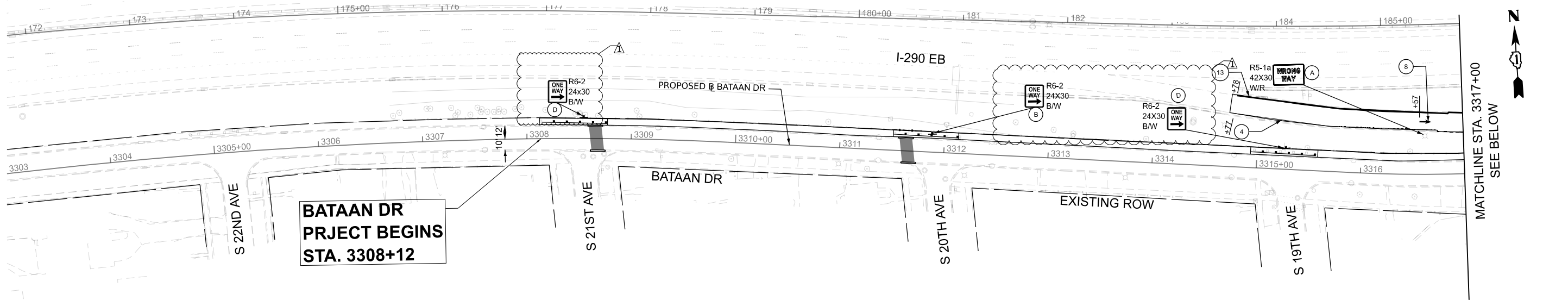
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING PLAN - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 9 OF 12 SHEETS STA. 4360+00 TO STA. 4388+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	484	261
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL: R61 - Bataan - Bataan Dr - (Sheet)
FILE NAME: C:\Engineering\I-290\991-DR\1290-FRS-Ph\03_CADD\01_Sheets\14-PM\BataanDr.dgn



PAVEMENT MARKING LEGEND

- | | |
|--|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP DASH, 10' LINE 30' SPACE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE, STOP LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL AT 45° (SOLID WHITE, SHOULDER) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, LONGITUDINAL CROSSWALK), SEE DISTRICT DETAIL TC-13 | 8 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID) | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 12" @ 10' OR LESS SPACING. (WHITE, CHEVRONS) | 10 MODIFIED URETHANE PAVEMENT MARKING-LETTERS AND SYMBOLS |

- | | |
|--|---|
| 11 MODIFIED URETHANE PAVEMENT MARKING-LINE 6" (SOLID WHITE) | 12 MODIFIED URETHANE PAVEMENT MARKING-LINE 24" (SOLID WHITE) |
| 13 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, SOLID) | 14 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH, 2' LINE 6' SPACE) |
| 15 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID) | 16 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, SOLID) |

SIGNING LEGEND

- | | |
|--|--|
| A EXISTING SIGN TO REMAIN | F REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT |
| B RELOCATE SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT | G REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW LIGHT POLE |
| C REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON EXISTING LIGHT POLE | H RELOCATE SIGN PANEL/SIGN ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT |
| D REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT | I ADD NEW SIGN PANEL/SIGN ASSEMBLY ON NEW STEEL SIGN SUPPORT |
| E REMOVE AND REPLACE WITH NEW SIGN PANEL/ SIGN PANEL ASSEMBLY ON EXISTING WOODEN POST | J ADD NEW SIGN PANEL/SIGN ASSEMBLY ON EXISTING STEEL SIGN SUPPORT |



USER NAME = mgpasha	DESIGNED - MGP	REVISED - 08/28/2026
PLOT SCALE = 0.16666633' / in.	DRAWN - AA	REVISED -
PLOT DATE = 8/31/2026	CHECKED - AB	REVISED -
	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

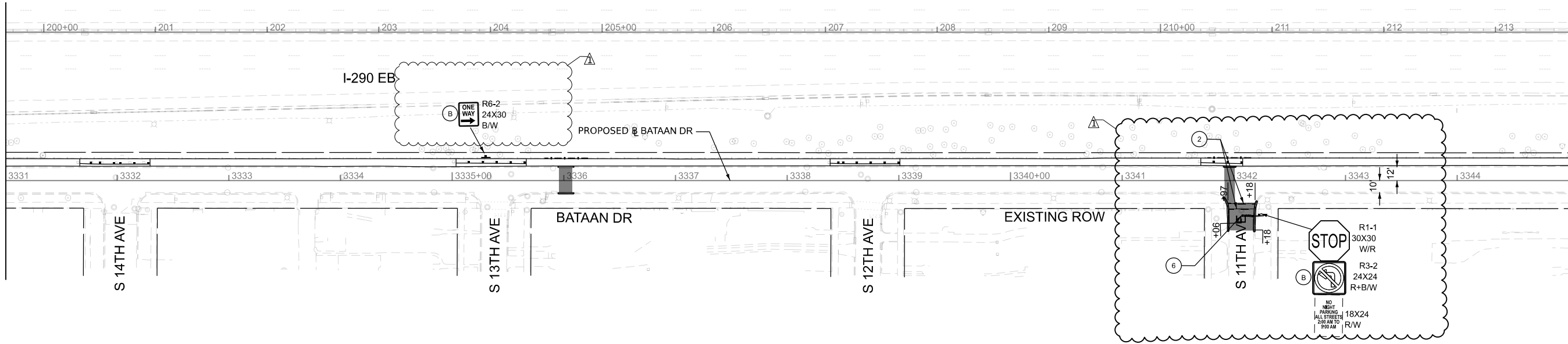
PAVEMENT MARKINGS AND SIGNING PLAN - BATAAN DR I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 10 OF 12 SHEETS STA. 3303+00 TO STA. 3331+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	262
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W(LW(875))				

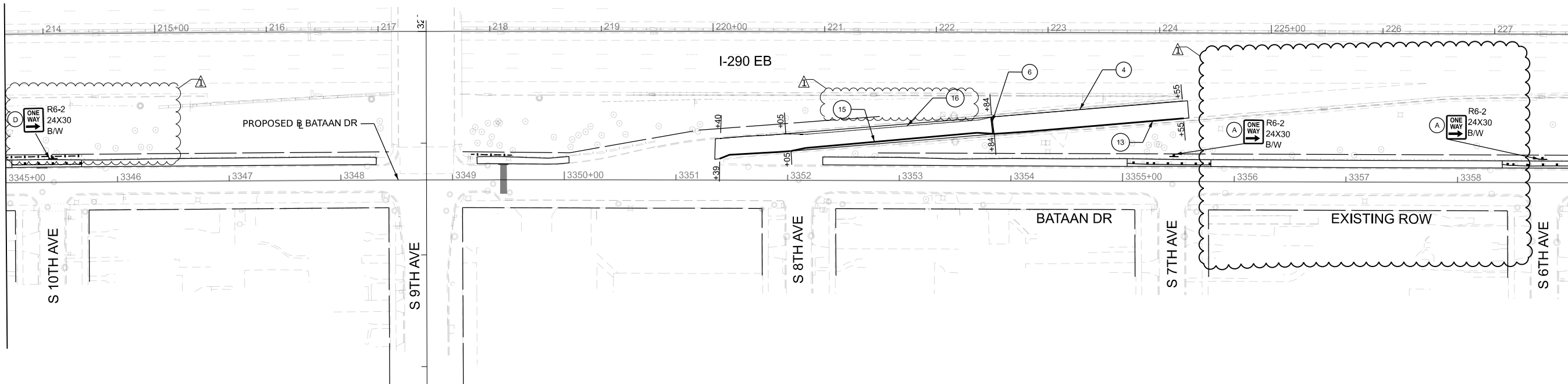
MODEL: R6-1, Bataan - Bataan D-2 (Sheet)
FILE NAME: C:\Engineering\I-290\I-290-FRS-Ph\03_CADD\01_Sheets\14-PMKandSign\BataanDr.dgn

MATCHLINE STA. 3331+00
SEE SHEET 262



MATCHLINE STA. 3345+00
SEE BELOW

MATCHLINE STA. 3345+00
SEE ABOVE



MATCHLINE STA. 3359+00.00
SEE SHEET 264

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP DASH, 10' LINE 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, LONGITUDINAL CROSSWALK), SEE DISTRICT DETAIL TC-13
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" @ 10' OR LESS SPACING. (WHITE, CHEVRONS)

- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE, STOP LINE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL AT 45° (SOLID WHITE, SHOULDER)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING-LETTERS AND SYMBOLS

- ⑪ MODIFIED URETHANE PAVEMENT MARKING-LINE 6" (SOLID WHITE)
- ⑫ MODIFIED URETHANE PAVEMENT MARKING-LINE 24" (SOLID WHITE)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, SOLID)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH, 2' LINE 6' SPACE)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, SOLID)

SIGNING LEGEND

- Ⓐ EXISTING SIGN TO REMAIN
- Ⓑ RELOCATE SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓒ REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON EXISTING LIGHT POLE
- Ⓓ REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓔ REMOVE AND REPLACE WITH NEW SIGN PANEL/ SIGN PANEL ASSEMBLY ON EXISTING WOODEN POST

- Ⓕ REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT
- Ⓖ REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW LIGHT POLE
- Ⓗ RELOCATE SIGN PANEL/SIGN ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT
- Ⓘ ADD NEW SIGN PANEL/SIGN ASSEMBLY ON NEW STEEL SIGN SUPPORT
- Ⓙ ADD NEW SIGN PANEL/SIGN ASSEMBLY ON EXISTING STEEL SIGN SUPPORT



USER NAME = mgpasha
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 8/31/2026

DESIGNED - MGP
DRAWN - AA
CHECKED - AB
DATE - 05/22/2026

REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

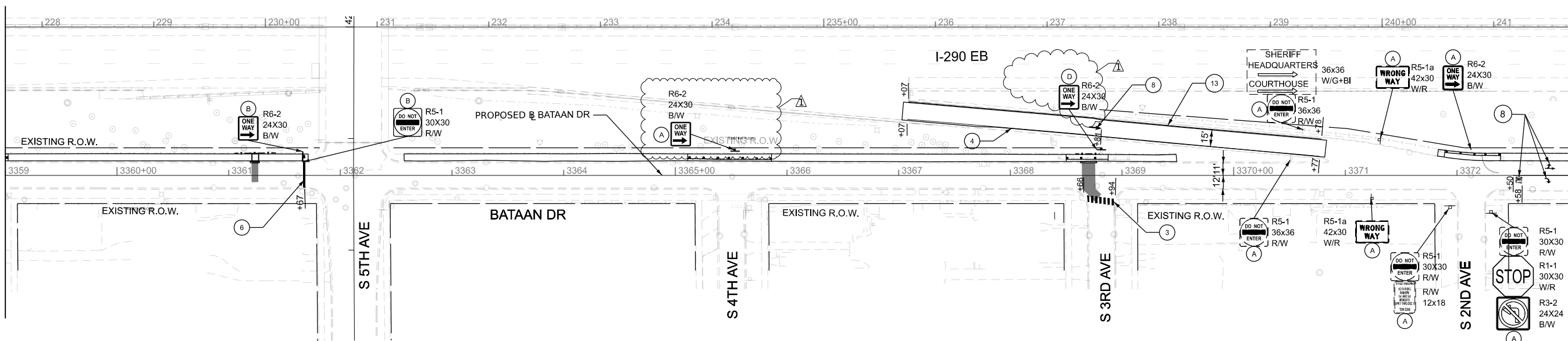
SCALE: 1"=50' SHEET 11 OF 12 SHEETS STA. 3303+00 TO STA. 3331+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	263
CONTRACT NO. 62X09				

ILLINOIS FED. AID PROJECT 6W/LW(875)

MODEL: R61 - Bataan - Bataan D-2 (Sheet)
FILE NAME: C:\Engineering\I-290\290-FRS Ph 103_CADD\01_Sheets\14-PM\Bataan\BataanDr.dgn

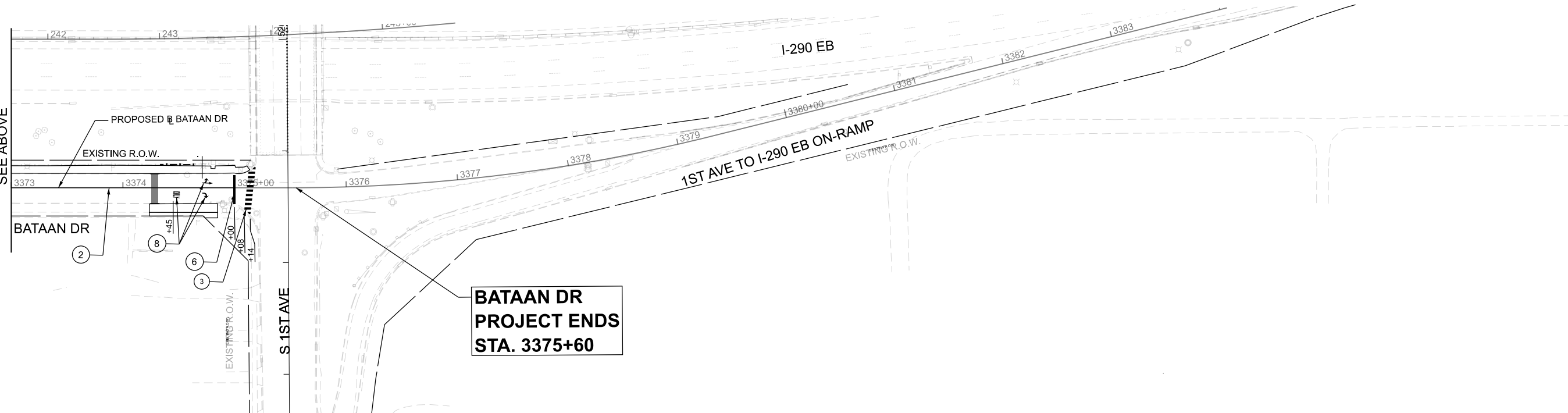
MATCHLINE STA. 3359+00
SEE SHEET 263



MATCHLINE STA. 3373+00
SEE BELOW



MATCHLINE STA. 3373+00.00
SEE ABOVE



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE SKIP DASH, 10' LINE 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, LONGITUDINAL CROSSWALK), SEE DISTRICT DETAIL TC-13
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" @ 10' OR LESS SPACING. (WHITE, CHEVRONS)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE, STOP LINE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL AT 45° (SOLID WHITE, SHOULDER)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING-LETTERS AND SYMBOLS
- ⑪ MODIFIED URETHANE PAVEMENT MARKING-LINE 6" (SOLID WHITE)
- ⑫ MODIFIED URETHANE PAVEMENT MARKING-LINE 24" (SOLID WHITE)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, SOLID)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH, 2' LINE 6' SPACE)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, SOLID)

SIGNING LEGEND

- (A) EXISTING SIGN TO REMAIN
- (B) RELOCATE SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON EXISTING LIGHT POLE
- (D) REMOVE AND REPLACE WITH NEW SIGN PANEL/SIGN PANEL ASSEMBLY ON NEW TELESCOPING STEEL SIGN SUPPORT
- (E) REMOVE AND REPLACE WITH NEW SIGN PANEL/ SIGN PANEL ASSEMBLY ON EXISTING WOODEN POST
- (F) REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT
- (G) REMOVE AND REPLACE WITH NEW SIGN PANEL/ASSEMBLY ON NEW LIGHT POLE
- (H) RELOCATE SIGN PANEL/SIGN ASSEMBLY ON NEW DOUBLE STEEL SIGN SUPPORT
- (I) ADD NEW SIGN PANEL/SIGN ASSEMBLY ON NEW STEEL SIGN SUPPORT
- (J) ADD NEW SIGN PANEL/SIGN ASSEMBLY ON EXISTING STEEL SIGN SUPPORT



USER NAME = mgpasha
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 8/31/2026

DESIGNED - MGP
DRAWN - AA
CHECKED - AB
DATE - 05/22/2026

REVISED -  08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 12 OF 12 SHEETS STA. 3331+00 TO STA. 3359+00

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	264
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W(LW(875))				

MODEL: P:\B1 - Bataan - Bataan D-2 (Sheet)
FILE NAME: C:\Engineering\Drawings\2024\290-FRS-PH\03_CADD\01_Sheets\154-landscaping\I-290-FRS-PH\03_CADD\01_Sheets\154-landscaping-Bataan-D-2.dgn

LEGEND



SODDING, SALT TOLERANT WITH SUPPLEMENTAL WATERING AND FERTILIZER NUTRIENTS



SEEDING CLASS 2A WITH EROSION CONTROL BLANKET AND FERTILIZER NUTRIENTS



CLASS D PATCHES, 12"

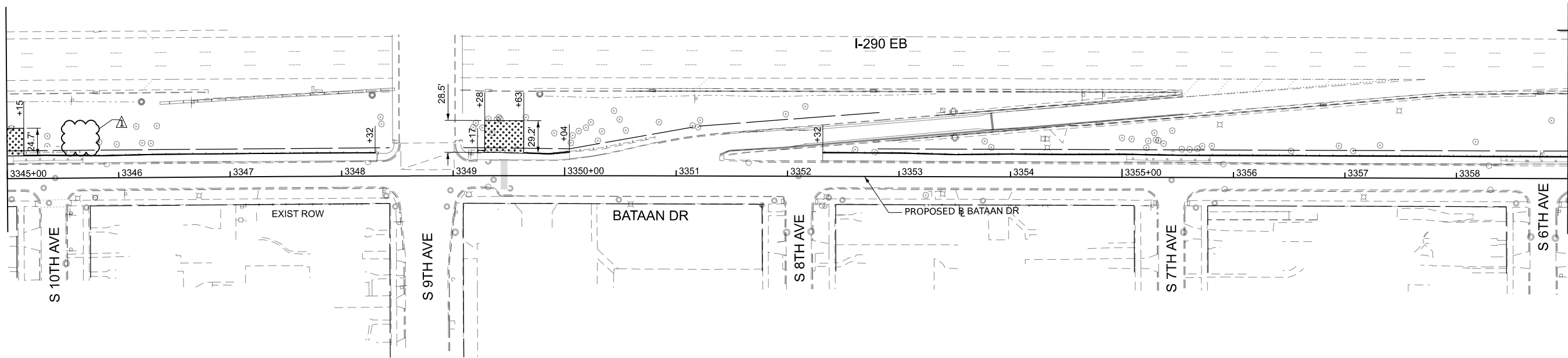


CLASS D PATCHES, 12" (SPECIAL)



PROPOSED TREE WITH 2.5' MULCH RING

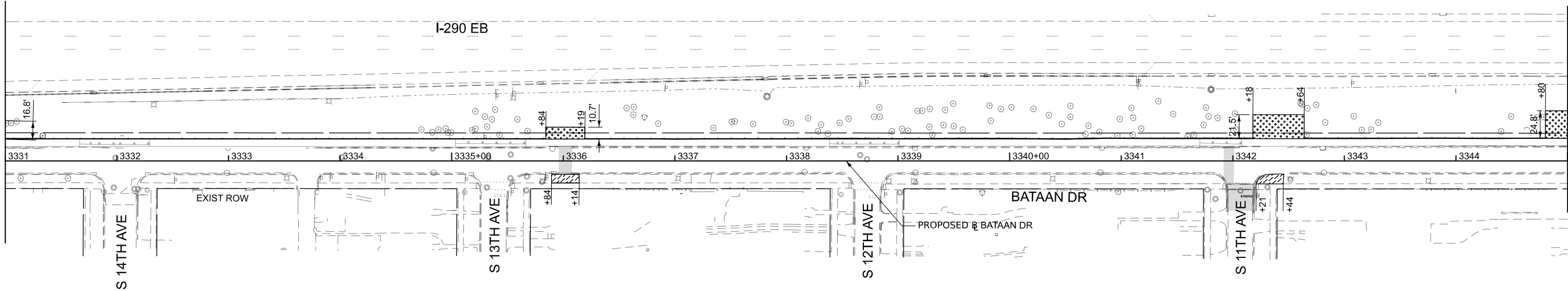
MATCHLINE STA. 3345+00
SEE ABOVE



MATCHLINE STA. 3359+00
SEE SHEET 270



MATCHLINE STA. 3331+00
SEE SHEET 268



MATCHLINE STA. 3345+00
SEE BELOW



USER NAME = jplouinto	DESIGNED - ME	REVISED - 08/28/2026
	DRAWN - ME	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

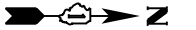
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN - BATAAN DR
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 3331+00 TO STA. 3359+00

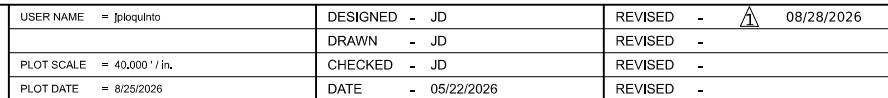
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	269
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

1. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE TEMPORARY TRAFFIC SIGNAL EQUIPMENT IS OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
2. THE EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.
3. THE EXISTING CONDUIT NO LONGER REQUIRED SHALL BE ABANDONED.
4. EXISTING SIGNAL HEADS NOT SCHEDULED FOR REMOVAL SHALL BE BAGGED AND DE-ENERGIZED DURING CONSTRUCTION UNTIL THIS STAGE IS COMPLETE.



TS 100
EAGLE 5E

MODEL: Default
FILE NAME: C:\Engineering\Live\Projects\25001_I-290 FRS Ph II\03_CADD\01_Sheets\16-Traffic\Signals\ID162X09-sht-Is-Exts.1st Ave.dgn



**TEMPORARY/REMOVAL TRAFFIC SIGNAL PLAN
1ST AVE - STAGE 1A
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	279
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6W/LW(875)		

MODEL D:\sht\4 - Design\hwy\I-290\1-290-FBS-PH\103_CADD\01_Sheets\Traffic\Signal\103X06-tdc-temporary-Cable ts Ave.dgn
FILE NAME: C:\Engineering\I-290\1-290-FBS-PH\103_CADD\01_Sheets\Traffic\Signal\103X06-tdc-temporary-Cable ts Ave.dgn



USER NAME	= jplouhito
PLOT SCALE	= 40,000' = 1 in.
PLOT DATE	= 8/25/2026

DESIGNED	- JD
DRAWN	- JD
CHECKED	- JD
DATE	- 05/22/2026

REVISED	- 08/28/2026
REVISED	-
REVISED	-
REVISED	-

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION HANLEY BUILDING 2300 S. DIRKSEN PARKWAY SPRINGFIELD, IL 62764		
ENERGY SUPPLY:	CONTACT:	COMED REPRESENTATIVE
	PHONE:	(866) 639-3532
	COMPANY:	COMMONWEALTH EDISON
AACOUNT NUMBER:		15637-52111
METER NUMBER:		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
1ST AVE - STAGE 1A
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: N.T.S.	SHEET 9 OF 22 SHEETS	STA. - TO STA. --
---------------	----------------------	-------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	280
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

TRAFFIC SIGNAL
ELECTRIC SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	15	11	165
4-SECTION	-	14	-
5-SECTION	3	13	39
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	-	15	-
MASTER CONTROLLER	1	150	150
UPS	1	25	25
DETECTION VIDEO	2	20	40
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
PTZ CAMERA	-	75	-
TOTAL UPS SIZING			519
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1,124

CABLE PLAN

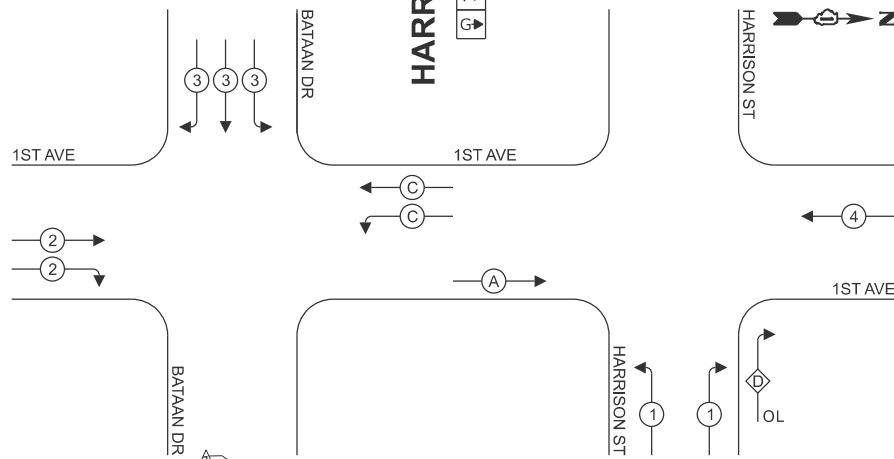
LEGEND:

- ← (⊛) → PROTECTED PHASE
- ← - (⊛) - PROTECTED/PERMISSIVE PHASE
- ← (⊛) → PEDESTRIAN PHASE

RIGHT TURN OVERLAP
PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	=	+ 2 3
B	=	+ 1 4
C	=	+ 1 4
D	= 1	+ 4

TEMPORARY CONTROLLER
PHASE DIAGRAM



TS 100
EAGLE 5E

-



MODEL: Default
FILE NAME: Q:\Engineering\LiveProjects\25001 - 290 FRS Ph II\03 CADD\01 Sheets\16-Traffic\Signals\162X09-sht-1s-prop. 1st Ave.dgn



USER NAME = jplotoquinto	DESIGNED - JD	REVISED -  08/28/2026
	DRAWN - JD	REVISED -
PLOT SCALE = 40,000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL PLAN - 1ST AVE
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: N.T.S.	SHEET 10 OF 22 SHEETS	STA. -	TO STA. --
---------------	-----------------------	--------	------------

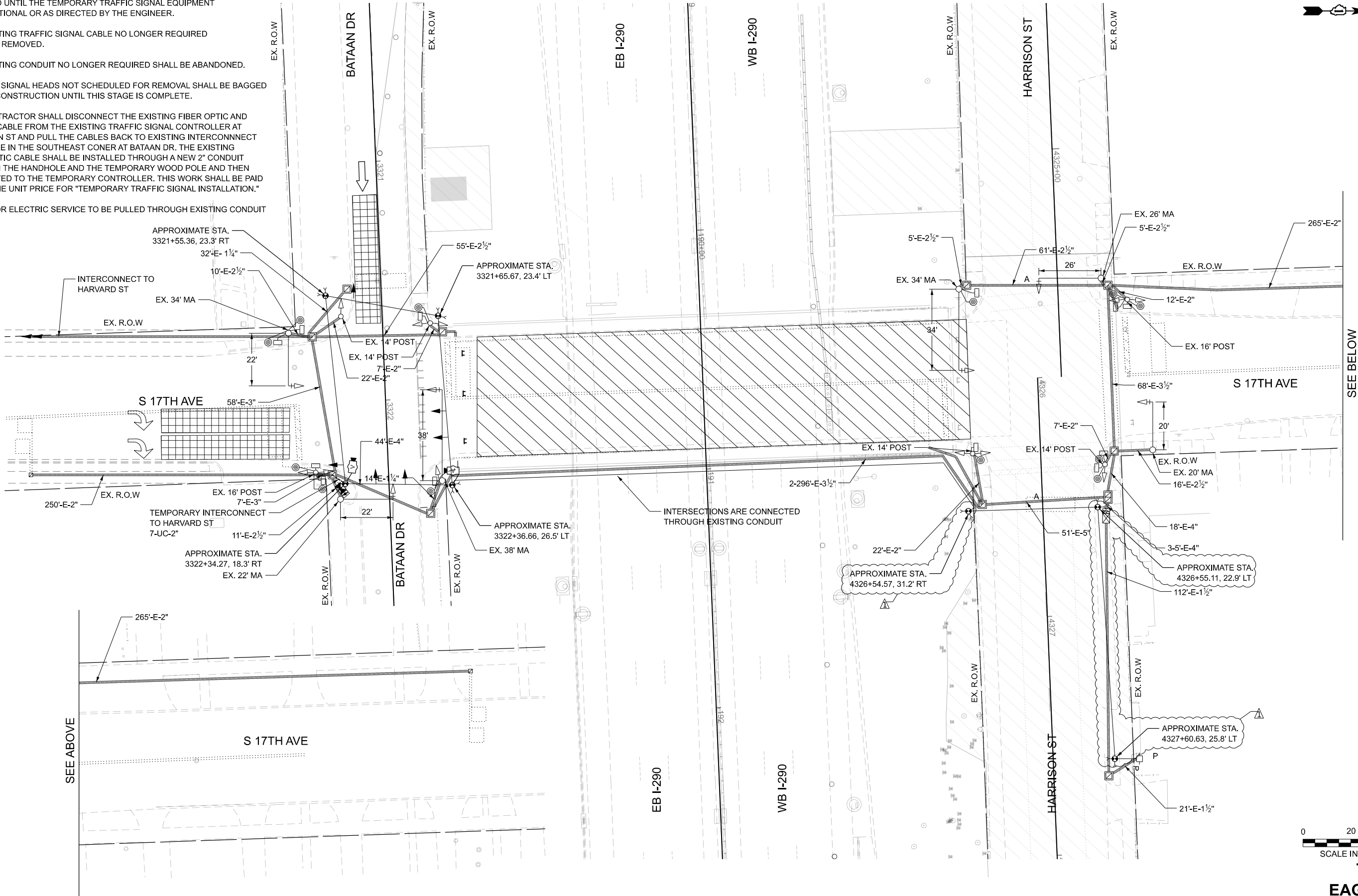
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	281
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLV(875)		

TS 100
EAGLE 5E



NOTES:

1. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE TEMPORARY TRAFFIC SIGNAL EQUIPMENT IS OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
2. THE EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.
3. THE EXISTING CONDUIT NO LONGER REQUIRED SHALL BE ABANDONED.
4. EXISTING SIGNAL HEADS NOT SCHEDULED FOR REMOVAL SHALL BE BAGGED DURING CONSTRUCTION UNTIL THIS STAGE IS COMPLETE.
5. THE CONTRACTOR SHALL DISCONNECT THE EXISTING FIBER OPTIC AND TRACER CABLE FROM THE EXISTING TRAFFIC SIGNAL CONTROLLER AT HARRISON ST AND PULL THE CABLES BACK TO EXISTING INTERCONNECT HANDHOLE IN THE SOUTHEAST CORNER AT BATAAN DR. THE EXISTING FIBER OPTIC CABLE SHALL BE INSTALLED THROUGH A NEW 2" CONDUIT BETWEEN THE HANDHOLE AND THE TEMPORARY WOOD POLE AND THEN CONNECTED TO THE TEMPORARY CONTROLLER. THIS WORK SHALL BE PAID FOR IN THE UNIT PRICE FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION."
6. CABLE FOR ELECTRIC SERVICE TO BE PULLED THROUGH EXISTING CONDUIT



TS SHT NO. 14

MODEL D:\sht\14 Accurate Group, Inc. 2024 FRS PH 103_CADD\01_Sheets\14-TrafficSignal\162X09-14-5-4k_17th Ave.dgn



USER NAME	= jplquinio	DESIGNED	- JD	REVISED	- 08/28/2026
DRAWN	- JD	CHECKED	- JD	REVISED	-
PLOT SCALE	= 40,000' / in.	DATE	- 05/22/2026	REVISED	-
PLOT DATE	= 8/25/2026				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY/REMOVAL TRAFFIC SIGNAL PLAN
17TH AVE - STAGE 6
I-290 FROM 22ND AVE TO DES PLAINES RIVER

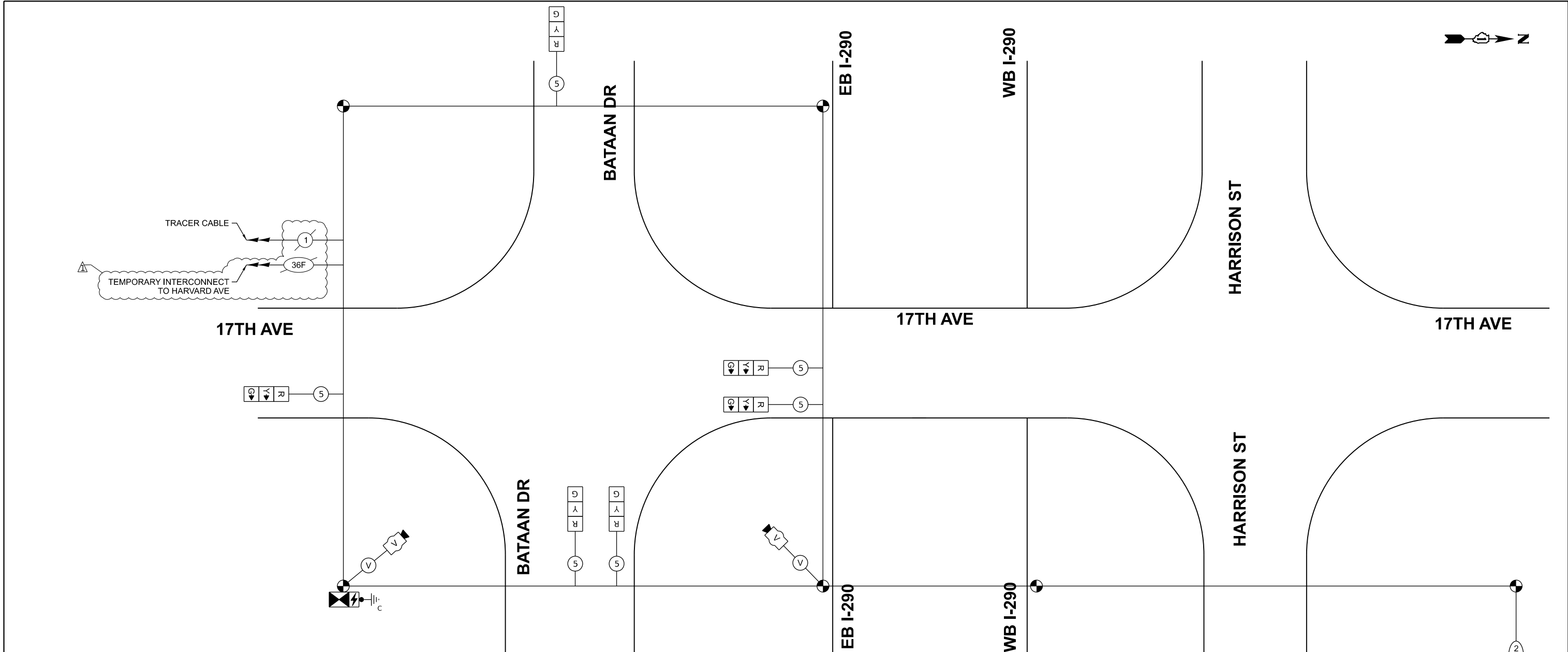
SCALE: N.T.S. SHEET 14 OF 22 SHEETS STA. - TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	285
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

TS 105
EAGLE 5E

TS SHT NO. 14

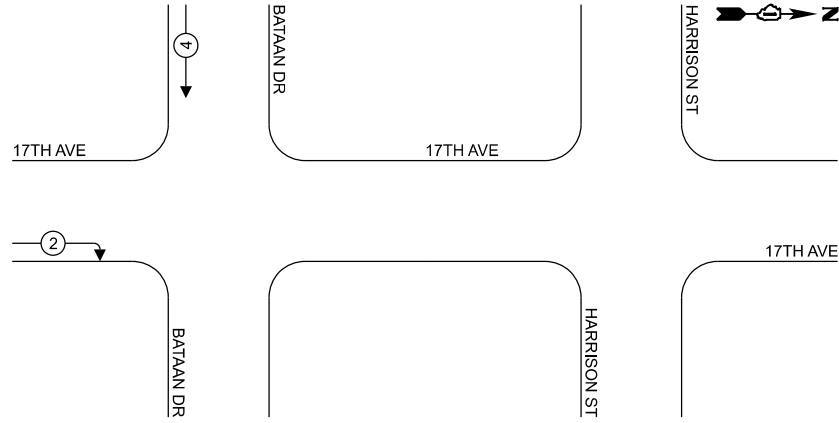
MODEL Default
FILE NAME C:\Engineering\I-290\17th Ave\17th Ave.dgn
C:\Engineering\I-290\17th Ave\17th Ave.dgn



CABLE PLAN

LEGEND:

- ← (⊙) → PROTECTED PHASE
- ← - (⊙) - PROTECTED/PERMISSIVE PHASE
- ← (⊙) → PEDESTRIAN PHASE



TEMPORARY CONTROLLER
PHASE DIAGRAM

TS 105
EAGLE 5E

TRAFFIC SIGNAL
ELECTRIC SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	6	11	66
4-SECTION	-	14	-
5-SECTION	-	13	-
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION VIDEO	2	20	40
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
PTZ CAMERA	-	75	-
TOTAL UPS SIZING		281	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		886	

ENERGY COSTS TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
HANLEY BUILDING 2300 S. DIRKSEN PARKWAY
SPRINGFIELD, IL 62764

ENERGY SUPPLY: CONTACT: COMED REPRESENTATIVE
PHONE: (866) 639-3532
COMPANY: COMMONWEALTH EDISON
AACCOUNT NUMBER: 15637-52111
METER NUMBER:



USER NAME = jplquinio
PLOT SCALE = 40,000' / in.
PLOT DATE = 8/25/2026

DESIGNED - JD
DRAWN - JD
CHECKED - JD
DATE - 05/22/2026
REVISED - 08/28/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

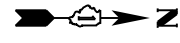
TEMPORARY TRAFFIC SIGNAL CABLE PLAN
17TH AVE - STAGE 6
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: N.T.S. SHEET 15 OF 22 SHEETS STA. - TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	286
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

1
TOP LOOPS

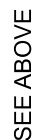
- FOR LOOP S
IC CONDUIT I
NT HANDHOL
THE TRAFFE



SEE BELOW

TS 105
EAGLE 5E

MODEL: Default
FILE NAME: Q:\Engineering\LiveProjects\25001_1\290 FRS Ph II\03_CADD\01_Sheets\16-Traffic\Signals\162X09-shlds-prop. 17th Ave.dgn



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: N.T.S.	SHEET 16 OF 22 SHEETS	STA. -	TO STA. -
---------------	-----------------------	--------	-----------

ILLINOIS	FED. AID PROJECT 6W1 W(875)
----------	-----------------------------

MODEL: D:\sht\17.dgn
FILE NAME: C:\Engineering\17.dgn
PROJECT: 2024-991-DR
SHEET: 17 OF 22
DATE: 8/25/2026

TRAFFIC SIGNAL ELECTRIC SERVICE REQUIREMENTS			
EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	15	11	88
4-SECTION	-	14	84
5-SECTION	4	13	52
PROGRAMMABLE 3-SECTION	-	22	44
4-SECTION	-	32	64
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	12	15	-
MASTER CONTROLLER	1	150	150
UPS	-	100	-
DETECTION VIDEO	1	25	25
BLANK-OUT SIGN	-	20	-
NETWORK SWITCH II OR III	-	25	-
CELLULAR MODEM	-	35	-
PTZ CAMERA	-	15	-
	-	75	-
TOTAL UPS SIZING			572
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1,177

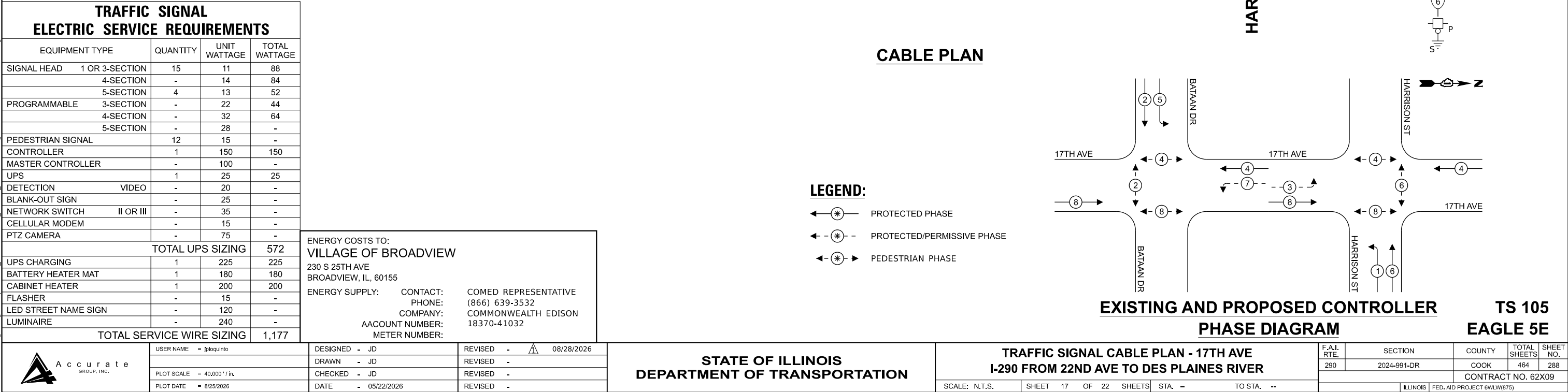
ENERGY COSTS TO: VILLAGE OF BROADVIEW 230 S 25TH AVE BROADVIEW, IL, 60155		
ENERGY SUPPLY:	CONTACT:	COMED REPRESENTATIVE
	PHONE:	(866) 639-3532
	COMPANY:	COMMONWEALTH EDISON
	AACOUNT NUMBER:	18370-41032
	METER NUMBER:	

DESIGNED - JD	REVISED - 08/28/2026
DRAWN - JD	REVISED -
CHECKED - JD	REVISED -
DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN - 17TH AVE I-290 FROM 22ND AVE TO DES PLAINES RIVER			
SCALE: N.T.S.	SHEET 17 OF 22 SHEETS	STA. -	TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	288
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



MODEL Default
FILE NAME C:\Engineering\I-90\Projects\25001_I-290 FRS PH\03_CADD\01_Sheets\TrafficSignal\162X09-164-schedule-17th ave.dgn

ITEM DESCRIPTION	UNITS	TOTAL QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	112
DETECTOR LOOP, TYPE I	FOOT	358
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3212
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3274
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4239
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1016
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR	FOOT	1650
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3683
DRILL EXISTING HANDHOLE	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	17074
ROD AND CLEAN EXISTING CONDUIT	FOOT	694
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2



USER NAME = jploquin10	DESIGNED - JD	REVISED -  08/28/2026
	DRAWN - JD	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL SCHEDULE - 17TH AVE
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: SHEET 18 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	289
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL Default
FILE NAME C:\Engineering\I-90\Projects\25001_I-290 FRS PH\03_CADD\01_Sheets\16-Traffic\Signal\I-290-16-1-De-Ramp at 1st-De-Ramp.dgn

THIS SHEET DELETED



USER NAME = jploquin	DESIGNED - AK	REVISED -  08/28/2026
	DRAWN - YM	REVISED -
PLOT SCALE = 3.333' / in.	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN I-290 RAMP AT 1ST AVE I-290 FROM 22ND AVE TO DES PLAINES RIVER			
SCALE: N.T.S.	SHEET 20 OF 22 SHEETS	STA. --	TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	291
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				

MODEL Default
FILE NAME C:\Engineering\I-90\Projects\25001_I-290 FRS PH\03_CADD\01_Sheets\16-Traffic\Signal\I162X09-4-De-Ramp at SH-290-4-Loop.dgn

THIS SHEET DELETED

	USER NAME = jploquin	DESIGNED - AK	REVISED -  08/28/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN I-290 RAMP AT 5TH AVE I-290 FROM 22ND AVE TO DES PLAINES RIVER				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 3.333' / in.	CHECKED - JD	REVISED -						290	2024-991-DR	COOK	464	292
	PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -		SCALE: N.T.S.				SHEET 21 OF 22 SHEETS	STA. -- TO STA. --	ILLINOIS FED. AID PROJECT 6W/LW(875)		
									CONTRACT NO. 62X09				

THIS SHEET DELETED

MODEL D:\data\Accurate\Engineering\I-290\I-290-FRS\PH\IUS_CADD\01_Sheets\16-Traffic\Signal\I-290-16-14-De-Ramps at 17th-Deletor.dgn
FILE NAME: C:\Engineering\I-290\I-290-FRS\PH\IUS_CADD\01_Sheets\16-Traffic\Signal\I-290-16-14-De-Ramps at 17th-Deletor.dgn



USER NAME = jploquin	DESIGNED -	REVISED -  08/28/2026
	DRAWN - YM	REVISED -
PLOT SCALE = 3.333' / in.	CHECKED - JD	REVISED -
PLOT DATE = 8/25/2026	DATE - 05/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN I-290 RAMP AT 17TH AVE I-290 FROM 22ND AVE TO DES PLAINES RIVER			
SCALE: N.T.S.	SHEET 22 OF 22 SHEETS	STA. --	TO STA. --

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	293
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



ITS GENERAL NOTES:

1. PROPOSED CONDUIT ROUTES SHOWN IN THE PLANS ARE SCHEMATIC ONLY. CONTRACTOR TO VERIFY EXACT ROUTE WITH ENGINEER.
2. CONDUIT CROSSING OVER/UNDER OTHER UTILITIES SHALL MAINTAIN A SEPARATION OF AT LEAST 1' OR AS REQUIRED BY OWNING UTILITY.
3. ALL ABANDONED CABLES AND CONDUIT SHALL COMPLY WITH NEC REQUIREMENTS. CONTRACTOR SHALL REMOVE SERVICE AND COMMUNICATION CABLES. LEAD-IN CABLES SHALL BE ABANDONED IN-PLACE. CABLE REMOVAL SHALL BE PAID FOR AS REMOVAL OF CABLE IN CONDUIT.
4. ELECTRIC CONDUIT SHALL BE INSTALLED A MINIMUM OF 30" BELOW GRADE.
5. ALL ITS POLES THAT ARE PLACED BEHIND GUARDRAIL SHALL BE PLACED A MINIMUM OF 5 FEET FROM BACK OF GUARDRAIL POST.
6. THE CONTRACTOR SHALL CONTACT LONG TRAN (LONG.TRAN@ILLINOIS.GOV) 21 DAYS IN ADVANCE OF ALL SURVEILLANCE AND ITS WORK FOR THIS PROJECT.
7. THE CONTRACTOR SHALL CONTACT LONG TRAN (LONG.TRAN@ILLINOIS.GOV) 72 HOURS IN ADVANCE OF WORK THAT REQUIRES TEMPORARY DE-ENERGIZING OF ITS EQUIPMENT.
8. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING EQUIPMENT PRIOR TO MILLING OF EXISTING LOCATIONS AFFECTED BY THE DETECTION LOOPS AND NEW WIRELESS IN-PAVEMENT DETECTION SYSTEMS. THE CONTRACTOR SHALL VERIFY ALL EXISTING COMPONENTS REQUIRED ARE INSTALLED AND OPERATIONAL. IN THE EVENT EXISTING EQUIPMENT IS MISSING OR NOT FUNCTIONING THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER PRIOR TO ANY MILLING WORK.
9. CONTRACTOR SHALL DISCONNECT AND REMOVE LEAD IN CABLE FROM CONTROLLER TO THE ABANDONED LOOPS. THIS WORK SHALL BE PAID FOR AS REMOVE ELECTRIC CABLE FROM CONDUIT.

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	190
LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	4
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,630
WIRELESS VEHICLE DETECTION SYSTEM	EACH	4
LIGHT POLE, SPECIAL, 30'	EACH	4
LIGHT POLE BREAKAWAY BASE	EACH	4
MODIFY EXISTING CONTROLLER AND CABINET	EACH	4

ABBREVIATIONS

(A) ABANDONED

(E) EXISTING

(I) INSTALL

(R) REMOVE

ATS ATTACHED TO STRUCTURE

CNC COILABLE NON-METALIC CONDUIT

PVC POLYVINYL CHLORIDE

EIS EMBEDDED IN STRUCTURE

FT FEET

GSC GALVANIZED STEEL CONDUIT

LT LEFT OFFSET

NO. NUMBER

RT RIGHT OFFSET

SMFO SINGLE MODE FIBER OPTIC

SS STAINLESS STEEL

STA STATION

TV PR TWISTED PAIR

TYP. TYPICAL

EXISTING



ITS LEGEND

PROPOSED



LIGHT POLE

CONDUIT (SIZE AND TYPE AS NOTED)

RIGHT-OF-WAY FENCE

JUNCTION BOX (SIZE AND TYPE AS NOTED)

HEAVY-DUTY HANDHOLE (SIZE AND TYPE AS NOTED)

INDUCTIVE LOOP

RAMP METER SIGNAL ASSEMBLY OR FLASHER ASSEMBLY

CCTV CAMERA (TYPE AS NOTED)

WIRELESS VEHICLE DETECTION SYSTEM EQUIPMENT SCHEDULE

DESCRIPTION	SHEET	MAIN CABINET NO.	NO. OF RADIO ASSEMBLIES	NO. OF REPEATERS	NO. OF DETECTORS
LOCATION 1	ITS-2	P65	1	1	5
LOCATION 2	ITS-3	P54	1	1	5
LOCATION 3	ITS-4	52	1	1	5
LOCATION 4	ITS-5	O59	1	1	5

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS IN-PAVEMENT WIRELESS DETECTION PLAN
I-290

SCALE: N.T.S.

SHEET 1

OF 1

SHEETS

STA.

TO STA.

F.A.I.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

290

2024-991-DR

COOK

464

293A

CONTRACT NO. 62X09

ILLINOIS | FED. AID PROJECT 6W/LW(875)

MODEL: Default

FILE NAME: P:\00846.02\1400 CADD\Drawings\Electrical\Sheets\I-62X09-shITS-001.dgn



DB STERLIN CONSULTANTS, INC.
123 N. Wacker Drive, Suite 2000
Chicago, Illinois 60606
312.857.1006

USER NAME = bbarr

DESIGNED -

MAA

REVISED -

08/25/2026

DRAWN -

MAA

REVISED -

PLOT SCALE = 100,000' / in.

CHECKED -

BKB

REVISED -

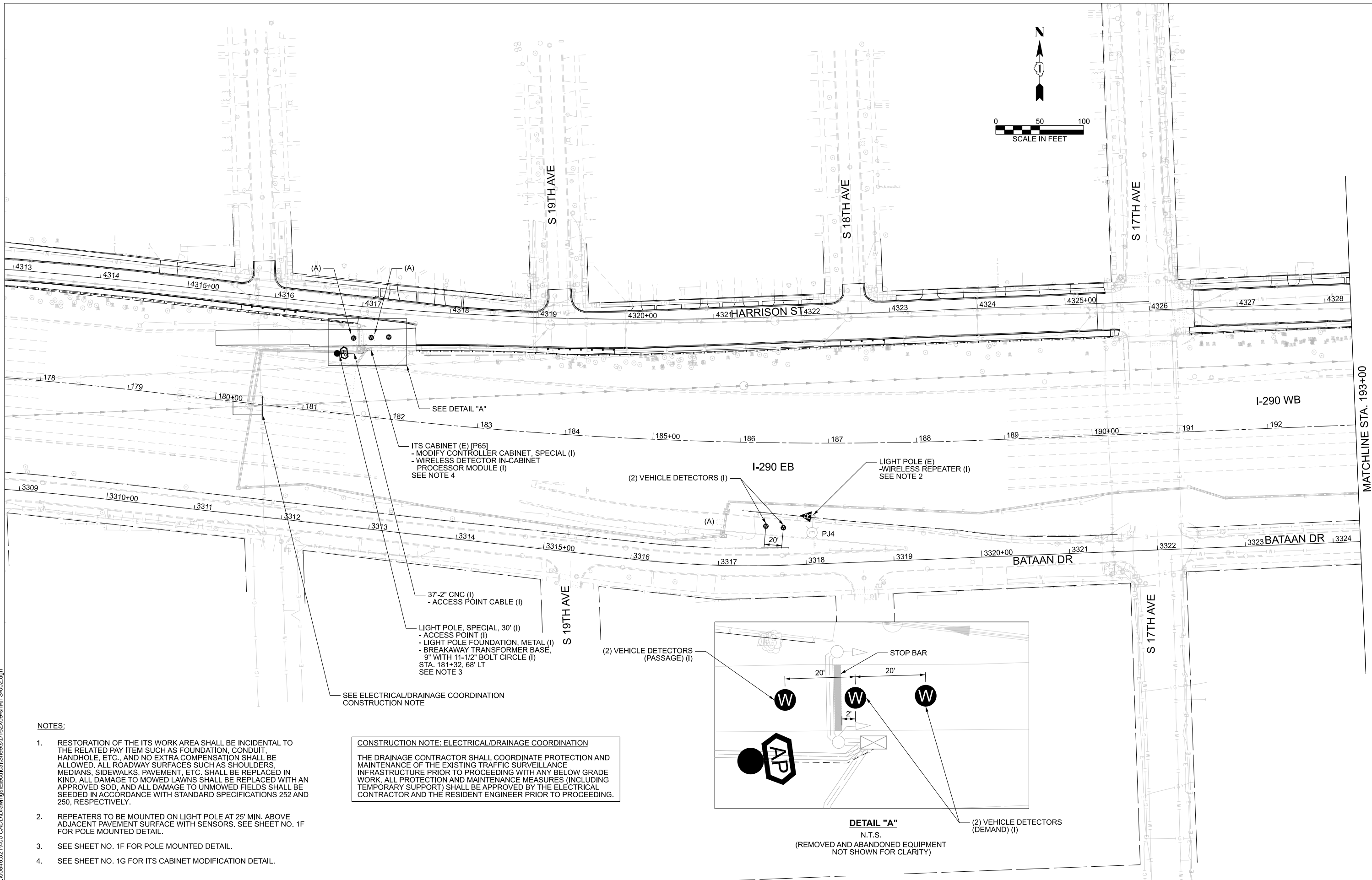
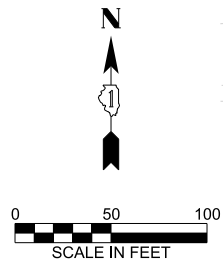
PLOT DATE = 8/25/2026

8:23:29 AM

DATE -

2026-08-18

REVISED -

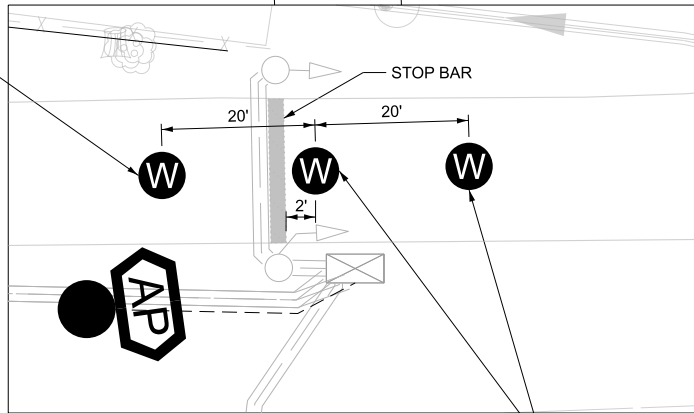


NOTES:

- RESTORATION OF THE ITS WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250, RESPECTIVELY.
- REPEATERS TO BE MOUNTED ON LIGHT POLE AT 25' MIN. ABOVE ADJACENT PAVEMENT SURFACE WITH SENSORS. SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
- SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
- SEE SHEET NO. 1G FOR ITS CABINET MODIFICATION DETAIL.

CONSTRUCTION NOTE: ELECTRICAL/DRAINAGE COORDINATION

THE DRAINAGE CONTRACTOR SHALL COORDINATE PROTECTION AND MAINTENANCE OF THE EXISTING TRAFFIC SURVEILLANCE INFRASTRUCTURE PRIOR TO PROCEEDING WITH ANY BELOW GRADE WORK. ALL PROTECTION AND MAINTENANCE MEASURES (INCLUDING TEMPORARY SUPPORT) SHALL BE APPROVED BY THE ELECTRICAL CONTRACTOR AND THE RESIDENT ENGINEER PRIOR TO PROCEEDING.



DB STERLIN CONSULTANTS, INC.
123 N. Wacker Drive, Suite 2000
Chicago, Illinois 60606
312.857.1006

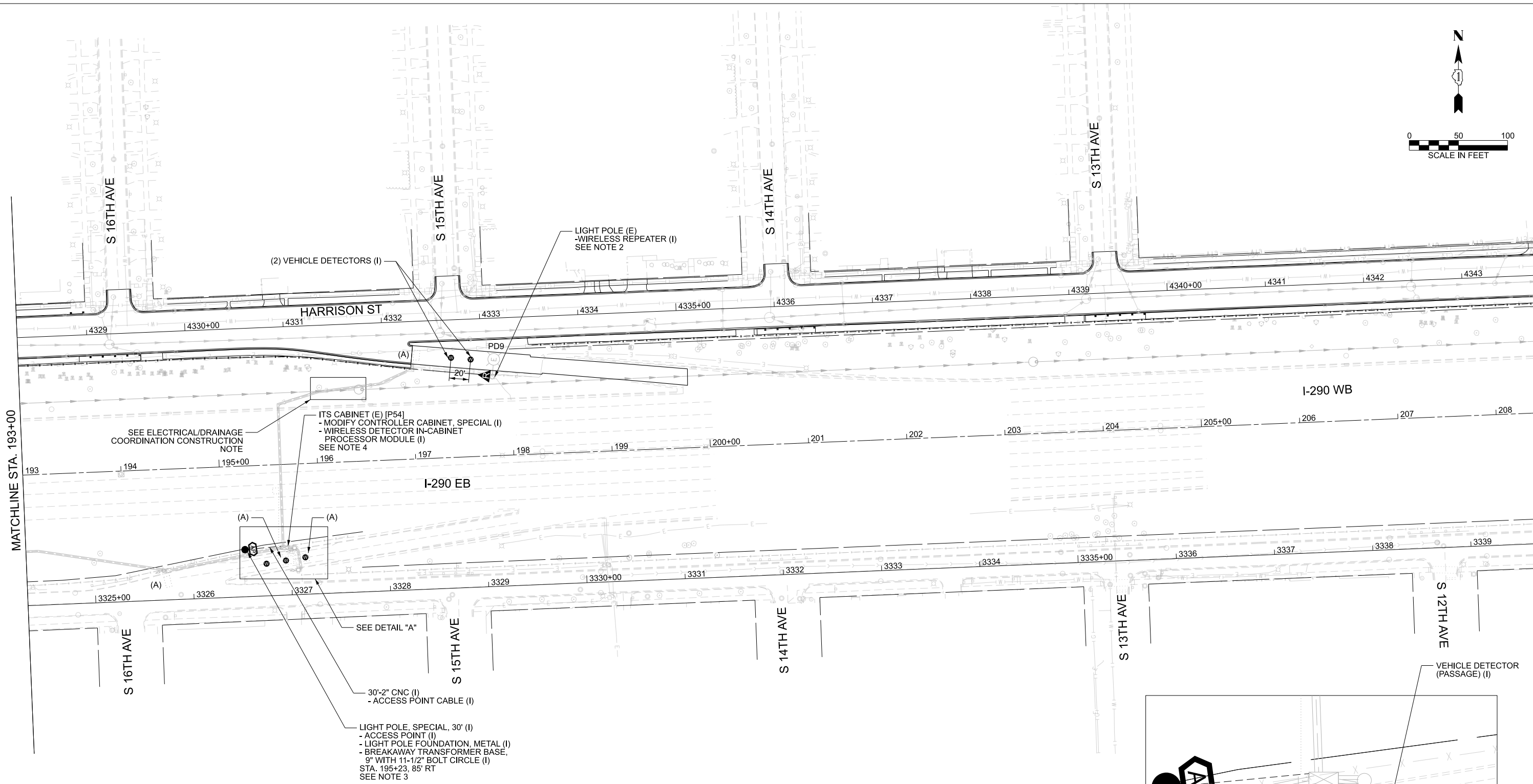
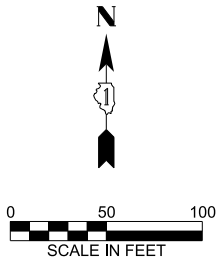
USER NAME	= bbarr	DESIGNED	- MAA	REVISED	- 08/25/2026
DRAWN	- MAA	CHECKED	- BKB	REVISED	-
PLOT SCALE	= 100,000' / in.	DATE	- 2026-08-18	REVISED	-
PLOT DATE	= 8/25/2026 8:23:30 AM				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS IN-PAVEMENT WIRELESS DETECTION PLAN
I-290

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. TO STA.

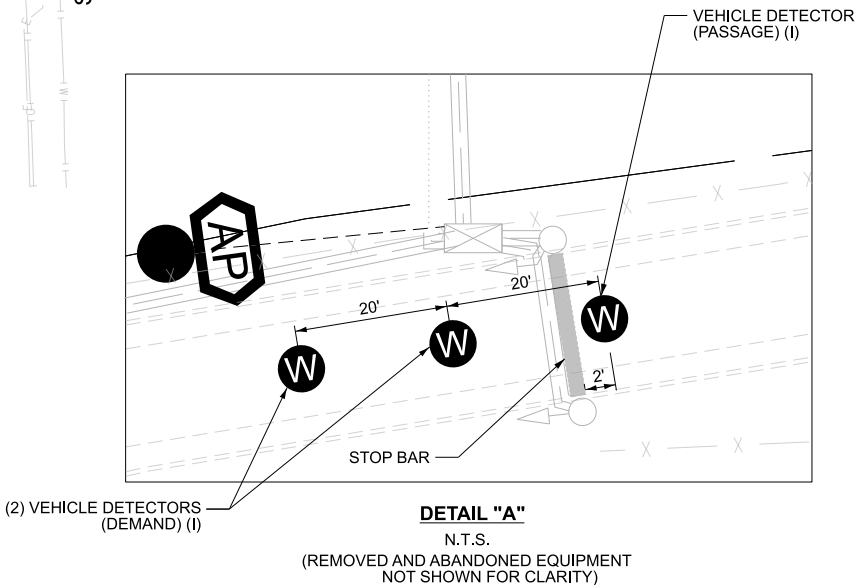
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	293B
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W1W(875)				



- NOTES:
- RESTORATION OF THE ITS WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250, RESPECTIVELY.
 - REPEATERS TO BE MOUNTED ON LIGHT POLE AT 25' MIN. ABOVE ADJACENT PAVEMENT SURFACE WITH SENSORS. SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
 - SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
 - SEE SHEET NO. 1G FOR ITS CABINET MODIFICATION DETAIL.

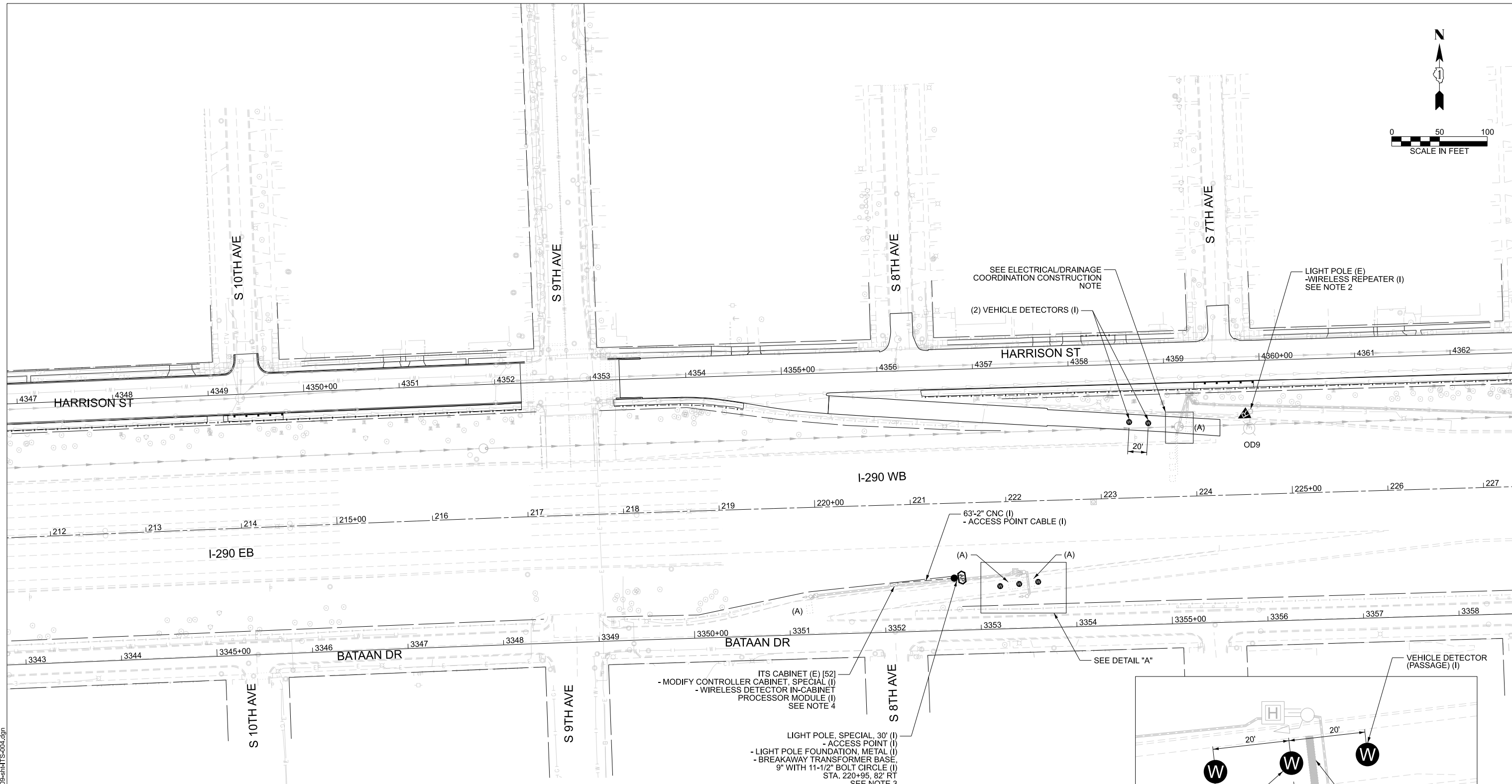
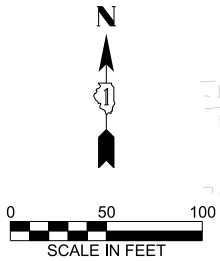
CONSTRUCTION NOTE: ELECTRICAL/DRAINAGE COORDINATION

THE DRAINAGE CONTRACTOR SHALL COORDINATE PROTECTION AND MAINTENANCE OF THE EXISTING TRAFFIC SURVEILLANCE INFRASTRUCTURE PRIOR TO PROCEEDING WITH ANY BELOW GRADE WORK. ALL PROTECTION AND MAINTENANCE MEASURES (INCLUDING TEMPORARY SUPPORT) SHALL BE APPROVED BY THE ELECTRICAL CONTRACTOR AND THE RESIDENT ENGINEER PRIOR TO PROCEEDING.



MODEL: Default
FILE NAME: P:\00846\021400 CADD\Drawings\Electrical\Sheets\I290X09-shITS-003.dgn

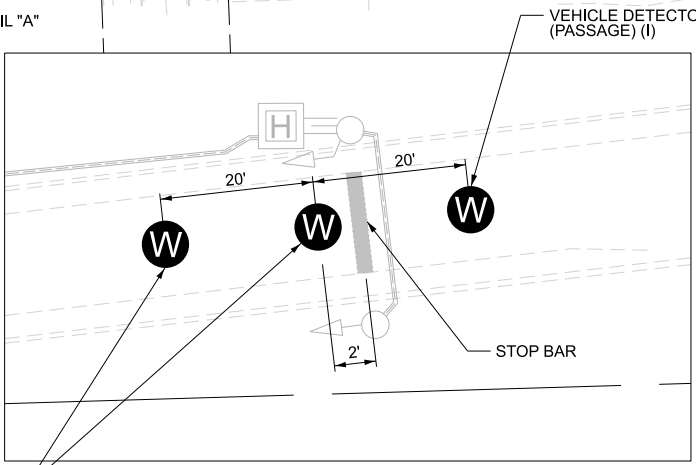
DBS DB STERLIN CONSULTANTS, INC. 123 N. Wacker Drive, Suite 2000 Chicago, Illinois 60606 312.857.1006	USER NAME = bbarr	DESIGNED - MAA	REVISED - 08/25/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ITS IN-PAVEMENT WIRELESS DETECTION PLAN I-290			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - MAA	CHECKED - BKB	REVISED -					290	2024-991-DR	COOK	464	293C
	PLOT SCALE = 100,000' / in.	DATE - 2026-08-18	REVISED -					CONTRACT NO. 62X09				
	PLOT DATE = 8/25/2026 8:23:31 AM	DATE - 2026-08-18	REVISED -					ILLINOIS FED. AID PROJECT 6W1W(875)				
SCALE: 1"=50'		SHEET 2 OF 4 SHEETS		STA.		TO STA.						



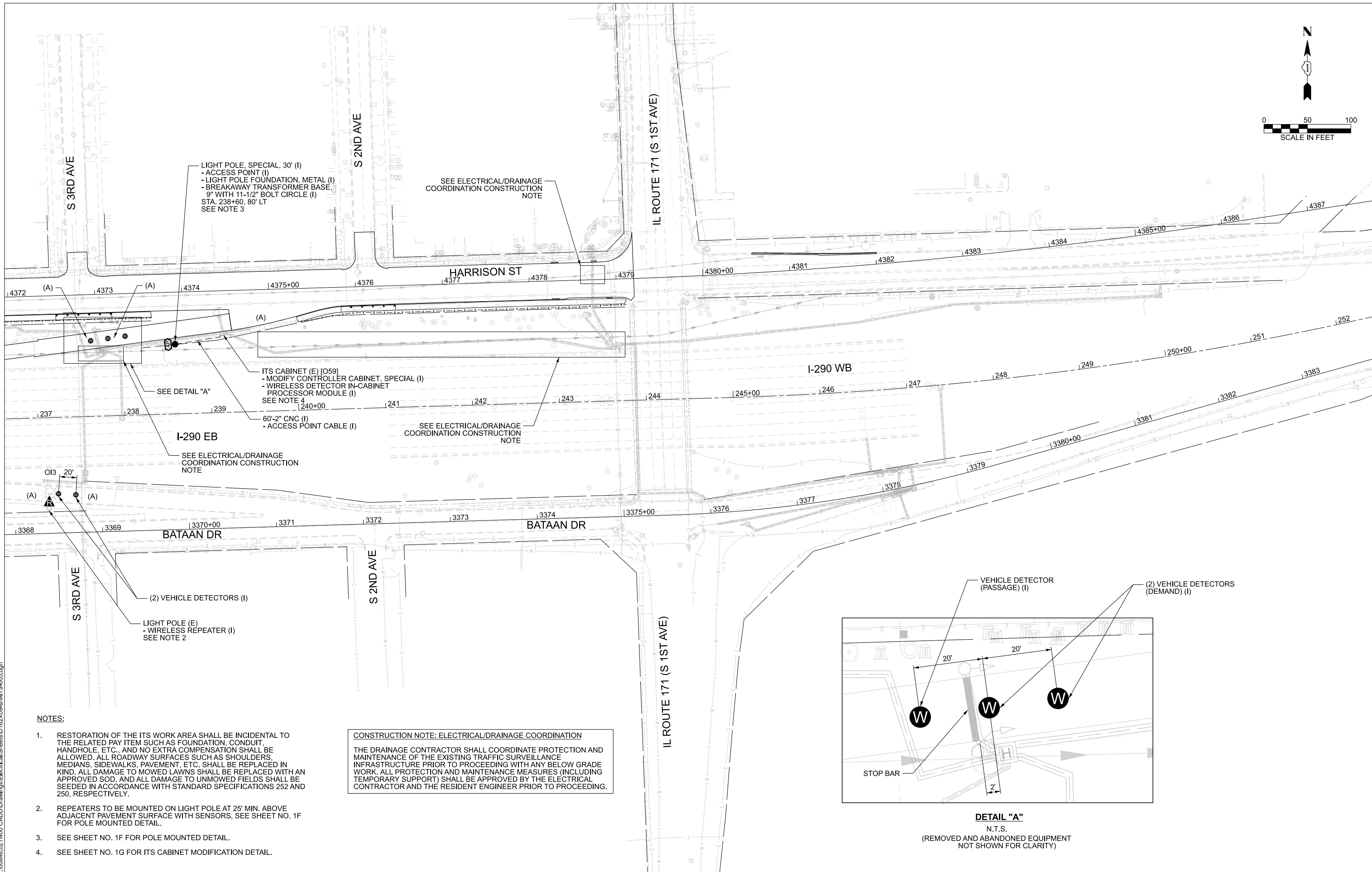
- NOTES:
- RESTORATION OF THE ITS WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250, RESPECTIVELY.
 - REPEATERS TO BE MOUNTED ON LIGHT POLE AT 25' MIN. ABOVE ADJACENT PAVEMENT SURFACE WITH SENSORS. SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
 - SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
 - SEE SHEET NO. 1G FOR ITS CABINET MODIFICATION DETAIL.

CONSTRUCTION NOTE: ELECTRICAL/DRAINAGE COORDINATION

THE DRAINAGE CONTRACTOR SHALL COORDINATE PROTECTION AND MAINTENANCE OF THE EXISTING TRAFFIC SURVEILLANCE INFRASTRUCTURE PRIOR TO PROCEEDING WITH ANY BELOW GRADE WORK. ALL PROTECTION AND MAINTENANCE MEASURES (INCLUDING TEMPORARY SUPPORT) SHALL BE APPROVED BY THE ELECTRICAL CONTRACTOR AND THE RESIDENT ENGINEER PRIOR TO PROCEEDING.



MODEL: Default FILE NAME: P:\00846\021400 CADD\Drawings\Electrical\Sheets\I-290\ITS-004.dgn DBS DB STERLIN CONSULTANTS, INC. 123 N. Wacker Drive, Suite 2000 Chicago, Illinois 60606 312.857.1006	USER NAME = bbarr		DESIGNED - MAA	REVISED - 08/25/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ITS IN-PAVEMENT WIRELESS DETECTION PLAN I-290 SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.		DRAWN - MAA	REVISED -		290	2024-991-DR	COOK	464	293D
	PLOT DATE = 8/25/2026 8:23:32 AM		CHECKED - BKB	REVISED -		CONTRACT NO. 62X09				
	DATE - 2026-08-18		DATE -	REVISED -		ILLINOIS FED. AID PROJECT 6WLV(875)				



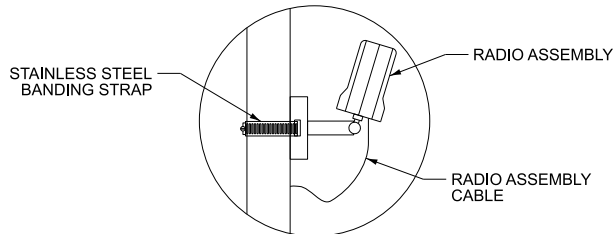
1. RESTORATION OF THE ITS WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDD IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250, RESPECTIVELY.
2. REPEATERS TO BE MOUNTED ON LIGHT POLE AT 25' MIN. ABOVE ADJACENT PAVEMENT SURFACE WITH SENSORS. SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
3. SEE SHEET NO. 1F FOR POLE MOUNTED DETAIL.
4. SEE SHEET NO. 1G FOR ITS CABINET MODIFICATION DETAIL.

CONSTRUCTION NOTE: ELECTRICAL/DRAINAGE COORDINATION

THE DRAINAGE CONTRACTOR SHALL COORDINATE PROTECTION AND MAINTENANCE OF THE EXISTING TRAFFIC SURVEILLANCE INFRASTRUCTURE PRIOR TO PROCEEDING WITH ANY BELOW GRADE WORK. ALL PROTECTION AND MAINTENANCE MEASURES (INCLUDING TEMPORARY SUPPORT) SHALL BE APPROVED BY THE ELECTRICAL CONTRACTOR AND THE RESIDENT ENGINEER PRIOR TO PROCEEDING.

DETAIL "A"
N.T.S.
(REMOVED AND ABANDONED EQUIPMENT
NOT SHOWN FOR CLARITY)

CBS DBS STERLIN CONSULTANTS, INC. 123 N. Wacker Drive, Suite 2000 Chicago, Illinois 60606 312.857.1006	USER NAME = bbarr	DESIGNED - MAA	REVISED -  08/25/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ITS IN-PAVEMENT WIRELESS DETECTION PLAN I-290	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	DRAWN - MAA	REVISED -			290	2024-091-DR	COOK	464	293E
	PLOT DATE = 8/25/2026 8:23:33 AM	CHECKED - BKB	REVISED -			CONTRACT NO. 62X09				
	PLOT DATE = 8/25/2026 8:23:33 AM	DATE - 2026-08-18	REVISED -			SCALE: 1"=50'	SHEET 4	OF 4	SHEETS	STA.



DETAIL A

CAST ALUMINUM POLE CAP
WITH 300 SERIES
STAINLESS STEEL SCREWS

4 1/2" OUTSIDE TOP DIAMETER

SEE DETAIL A

FACTORY INSTALLED
INTERNAL DAMPENER

TAPERED ALUMINUM TUBE, 0.250" WALL,
ALLOY 6063-T6, SATIN GROUND FINISH,
100 GRIT OR FINER

4"x8" REINFORCED HANDHOLE WITH REINFORCING
FRAME, COVER, AND 1/4"-20 FLAT, TAMPER RESISTANT
PIN-HEAD DRIVE, TYPE 304 STAINLESS STEEL SCREWS
WITH NICKEL ANTI-SIEZE LUBRICANT

8" OUTSIDE BOTTOM DIAMETER

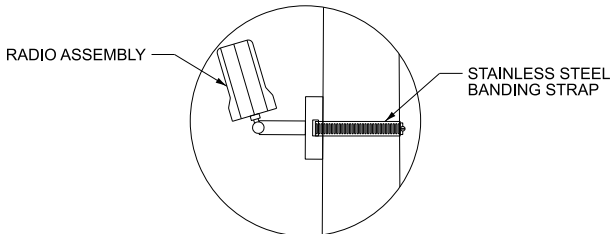
ANCHOR BASE ALLOY 356-T6
WITHOUT BOLT COVERS,
11 1/2" BOLT CIRCLE

9" TALL TRANSFORMER BASE
WITH FIBERGLASS DOOR

POLE MOUNTED ACCESS POINT

25' MIN.

1'-6"



DETAIL B

SEE DETAIL B

EXISTING LIGHT POLE

30'

LIGHT POLE MOUNTED REPEATER

NOTES:

- VOIDS IN POLE BASE SHALL BE SEALED TO PREVENT RODENT ENTRY.
- PROVIDE BREAKAWAY DEVICES WHERE REQUIRED.

MODEL: Default
FILE NAME: P:\00846.021\400 CADD\Drawings\Electrical\Sheets\ID\62X09-sht\ITS-DET-001.dgn



DB STERLIN CONSULTANTS, INC.
123 N. Wacker Drive, Suite 2000
Chicago, Illinois 60606
312.857.1006

USER NAME = bbarr	DESIGNED - BMR	REVISED - 08/25/2026
	DRAWN - BMR	REVISED -
PLOT SCALE = 0.167" / in.	CHECKED - BKB	REVISED -
PLOT DATE = 8/25/2026 8:23:33 AM	DATE - 2026-08-18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS DETAILS
POLE MOUNTED RADIOS

SCALE: 1"=40"

SHEET 1

OF 1

SHEETS

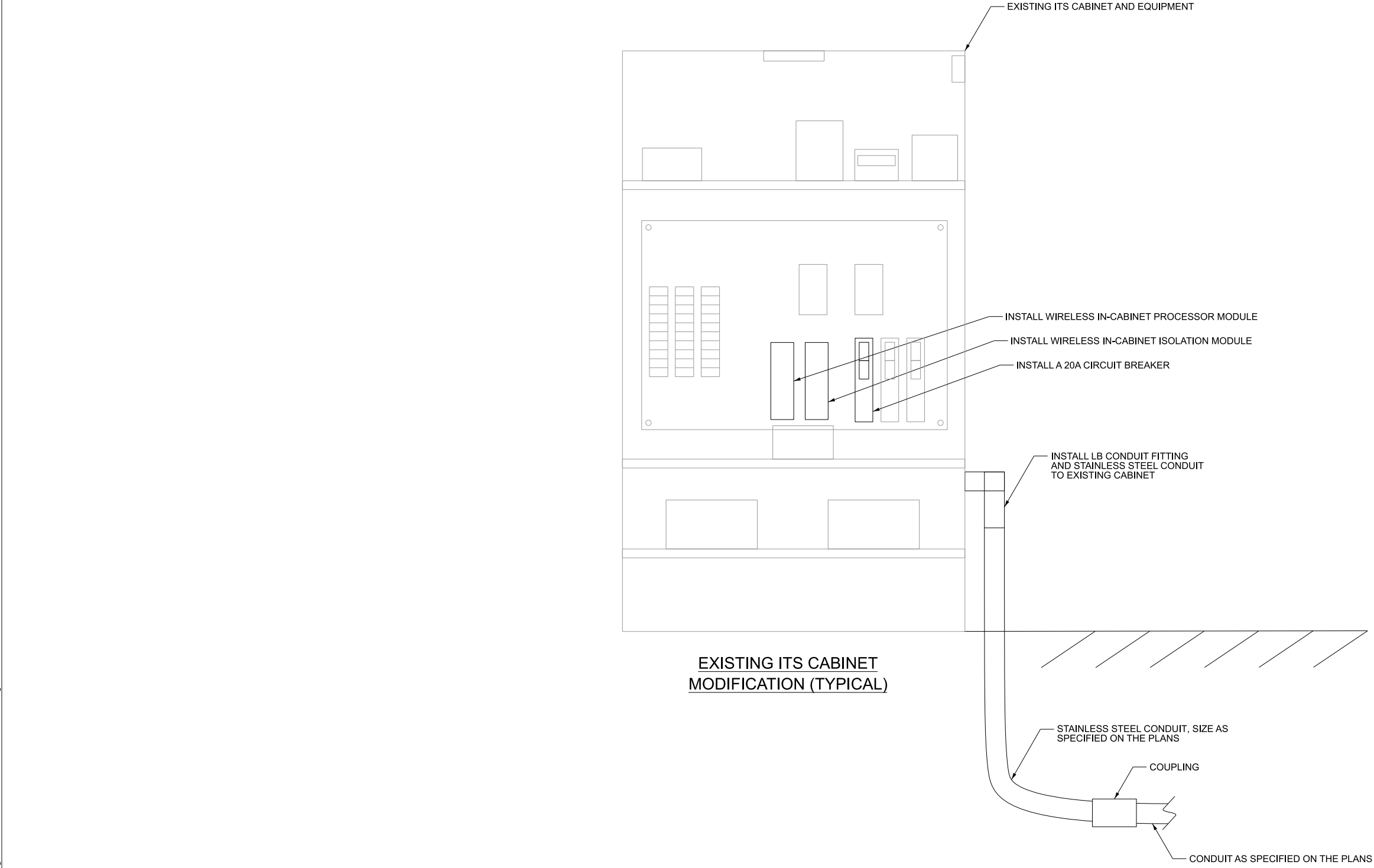
STA.

TO STA.

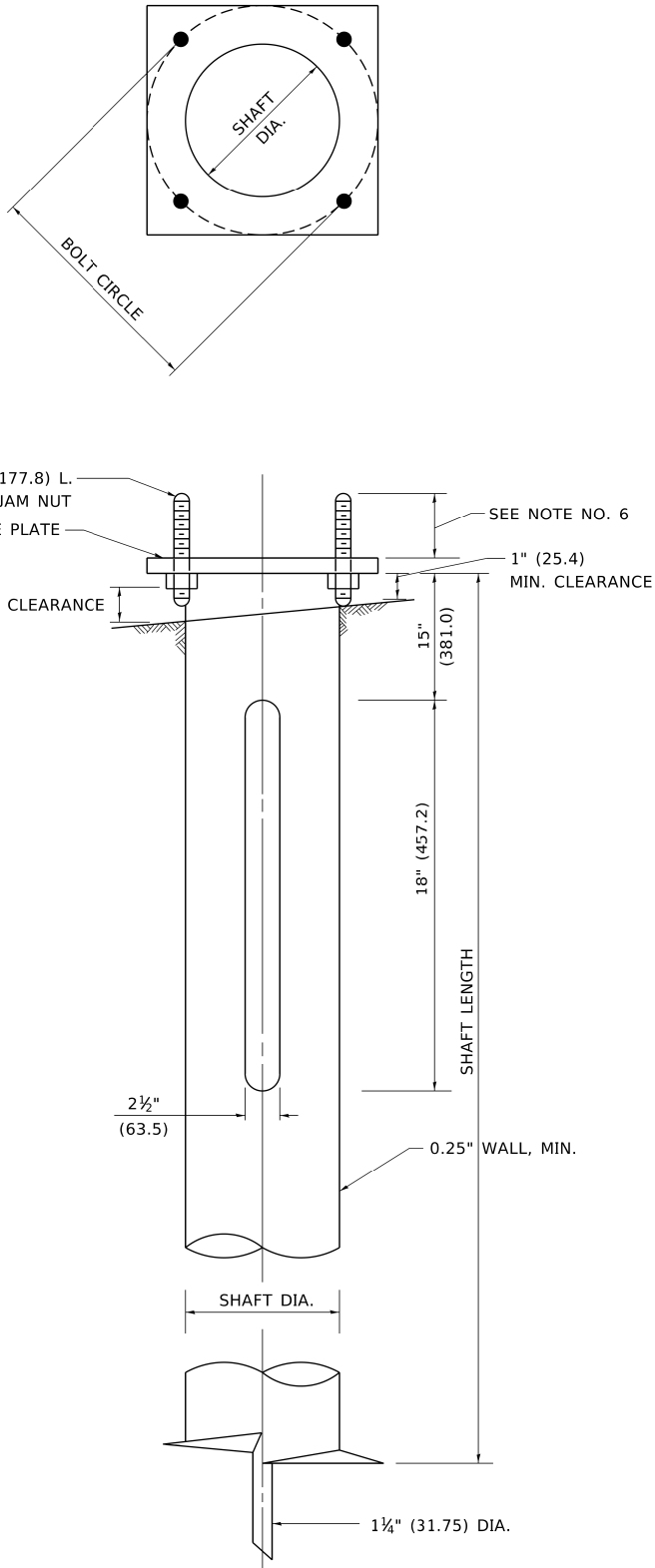
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	293F
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



MODEL: Default
FILE NAME: P:\00846.021\400 CADD\Drawings\Electrical\Sheets\I\62X09-sh\ITS-DET-002.dgn



DBS DB STERLIN CONSULTANTS, INC. 123 W. Wacker Drive, Suite 2000 Chicago, Illinois 60606 312.857.1006	USER NAME = bbarr		DESIGNED - MAA	REVISED -  08/25/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ITS DETAILS ITS CABINET MODIFICATION			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - BMR		CHECKED - BKB	REVISED -					290	2024-991-DR	COOK	464	293G
	PLOT SCALE = 0.167" / in.		DATE - 2026-08-18	REVISED -		SCALE: N.T.S.			CONTRACT NO. 62X09				
	PLOT DATE = 8/25/2026 8:23:33 AM		DATE - 2026-08-18	REVISED -		SHEET 1 OF 1 SHEETS			ILLINOIS FED. AID PROJECT 6W/LW(875)				



NOTES

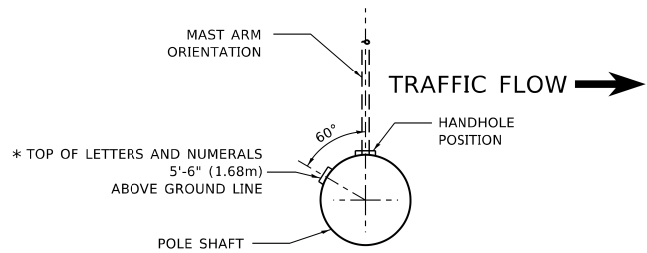
1. ALL DIMENSION IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. ALL MATERIAL SHALL BE GALVINIZED ACCORDING TO AASHTO M111, UNLESS OTHERWISE SPECIFIED.
3. ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN 1#4" (6.35 mm) FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS (13558.18 n.m) OF INSTALLATION TORQUE APPLIED ABOUT THE AXIS OF THE FOUNDATION.
4. THE HELIX FOUNDATION SHAFT SHALL BE INSTALLED VERTICAL AND THE BASE PLATE SHALL BE IN LEVEL. THE BREAKAWAY COUPLINGS AND HARDWARE SHALL NOT BE USED TO ALIGN THE POLE INSTALLATION.
5. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE INSTALLATION OF THE LIGHT POLE.
6. THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF THE BASE PLATE WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS.
7. ANY VOIDS WITHIN THE METAL FOUNDATION SHALL BE FILLED WITH FINE AGGREGATE.
8. METAL FOUNDATIONS SHALL BE INSTALLED IN UNDISTURBED SOIL. PREDRILLING A PILOT HOLE AND/OR BACKFILLING AROUND THE FOUNDTION IS NOT ALLOWED.
9. THE METAL FOUNDATION SHALL NOT BE INSTALLED TO A TORQUE WHICH EXCEEDS THE MANUFACTURER'S MAXIMUM TORQUE RATING NOR SHALL IT BE INSTALLED TO AN INSTALLATION TORQUE VALUE OF LESS THAN 3,500 FT LB (4,750 KNM). METAL FOUNDATIONS THAT ARE NOT INSTALLED TO FULL INSTALLATION DEPTH OR DO NOT ACHIEVE THE MINIMUM INSTALLATION TORQUE SHALL BE REMOVED AND REPLACED WITH A CONCRETE FOUNDATION AT NO ADDITIONAL COST.
10. THE BASEPLATE SHALL BE PERPENDICULAR TO THE SHAFT AXIS ($\pm 1^\circ$) AND THE HOLE CENTERLINE SHALL BE CONCENTRIC (± 0.188) TO THE SHAFT AXIS.
11. THE PILOT POINT AND SHAFT AXIS SHALL BE CONCENTRIC (± 0.125) AND IN LINE ($\pm 2^\circ$).
12. THE BASEPLATE SHALL BE STAMPED WITH THE MANUFACTURERS NAME AND DATE OF MANUFACTURE.

HELIX FOUNDATION SIZE

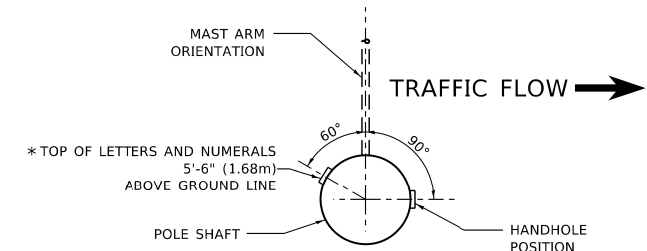
POLE MOUNTING HEIGHT	BOLT CIRCLE	SHAFT DIAMETER	SHAFT LENGTH	BASEPLATE
30 FT.	11 1/2"	8 3/8"	6 FT.	12"x12"x1"
31 FT.-35 FT.	11 1/2"	8 5/8"	6 FT.	12"x12"x1"
36 FT.-40FT.	15"	8 5/8"	6 FT.	15"x15"x1 1/4"
41 FT.-45 FT.	15"	8 5/8"	6 FT.	15"x15"x1 1/4"
46 FT.-50 FT.	15"	10"	8 FT.	15"x15"x1 1/4"

METAL HELIX FOUNDATION MATERIALS

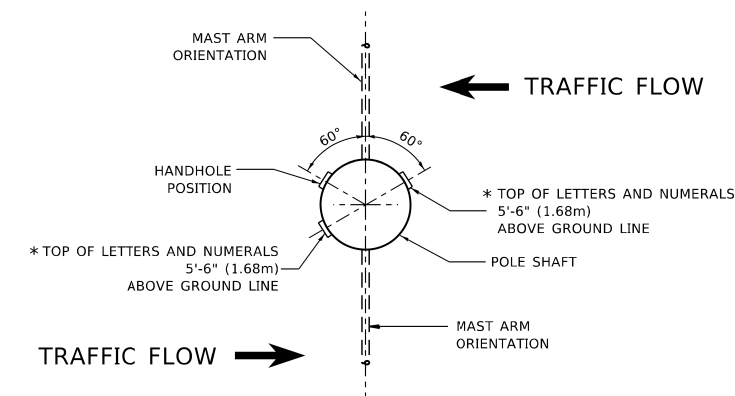
ITEM	MATERIAL REQUIREMENT
BASEPLATE	AASHTO M 270M, GRADE 36 (M270M, GRADE 250)
SHAFT	ASTM A 252, GRADE 2 (PHOSPHOROUS 0.04% MAXIMUM, SULFUR 0.05% MAXIMUM)
HELIX SCREW	AASHTO M 183 (ASTM A 635)
PILOT POINT	AASHTO M 270 (ASTM A 575)
ANCHOR RODS/STUDS	AASHTO M 314 (ASTM F 1554)
HEXAGON NUTS	AASHTO M 291M (ASTM A 563) GRADE DH, OR AASHTO M 292 (ASTM A 194) GRADE 2H
WASHERS	AASHTO M 293 (ASTM F 436)



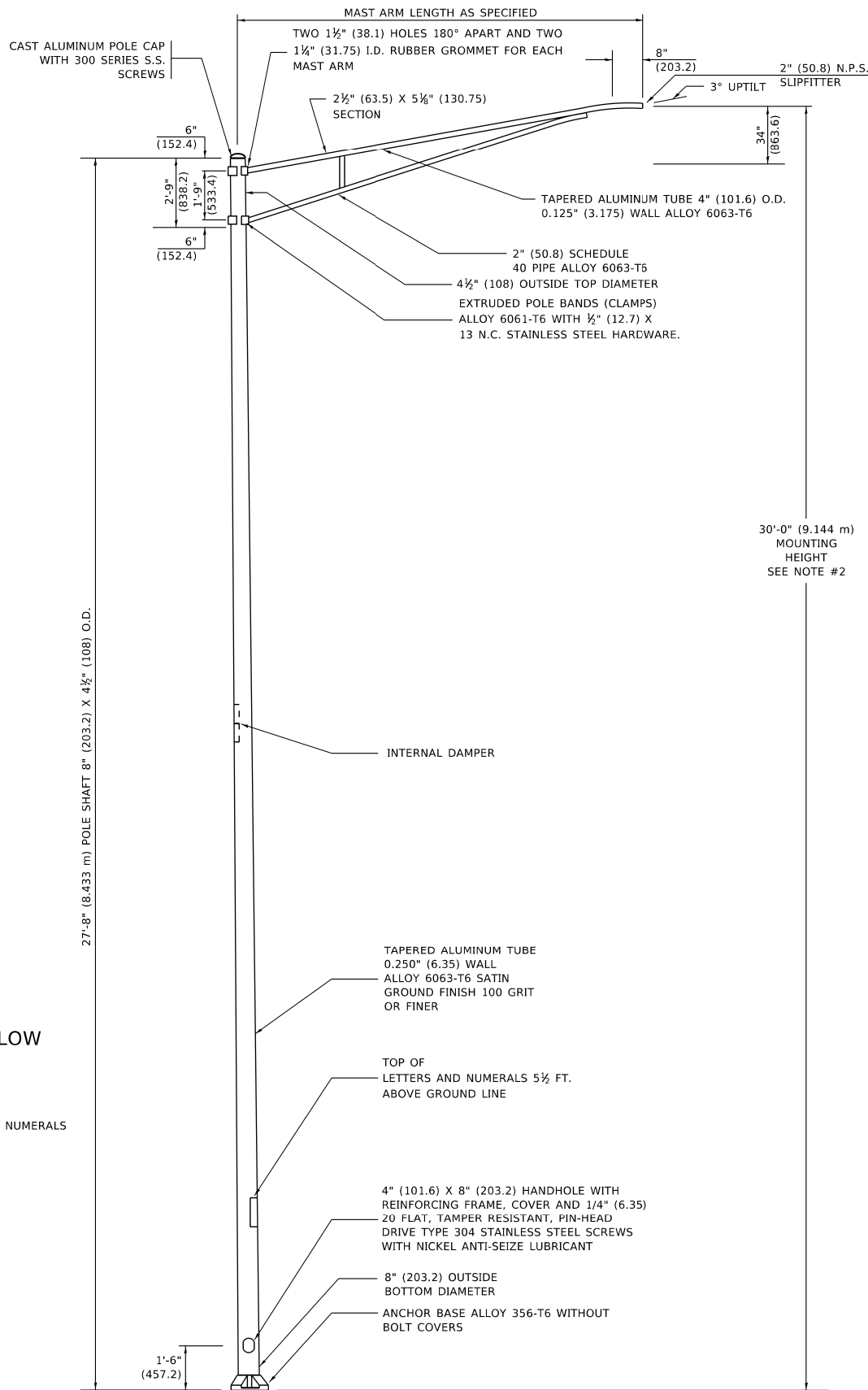
**POSITION OF HANDHOLE AND
POLE NUMBER FOR SINGLE
MAST ARM POLES MOUNTED
ON BRIDGE PARAPET OR
BARRIER WALL**



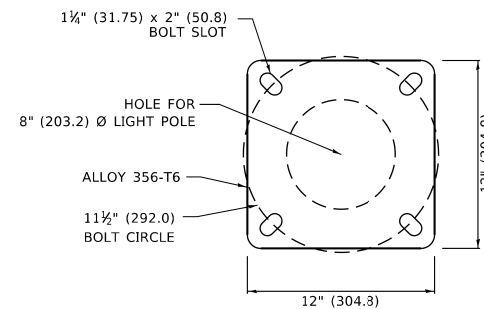
**POSITION OF HANDHOLE AND
POLE NUMBER FOR SINGLE
MAST ARM POLES**



**POSITION OF HANDHOLE AND
POLE NUMBER FOR TWIN
MAST ARM POLES**

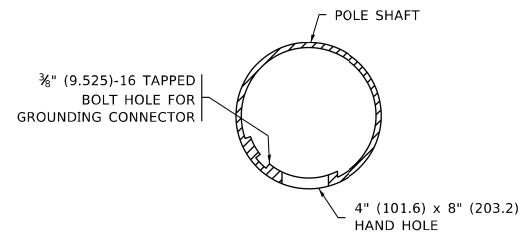


30'-0" (9.144 m)
MOUNTING
HEIGHT
SEE NOTE #2



LIGHT POLE BASE PLATE DETAIL

11 1/2" (292.0) BOLT CIRCLE



HANDHOLE DETAIL

(N.T.S.)

NOTES

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
3. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
5. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
6. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUIS, WASHERS OR SHIMS.
7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.

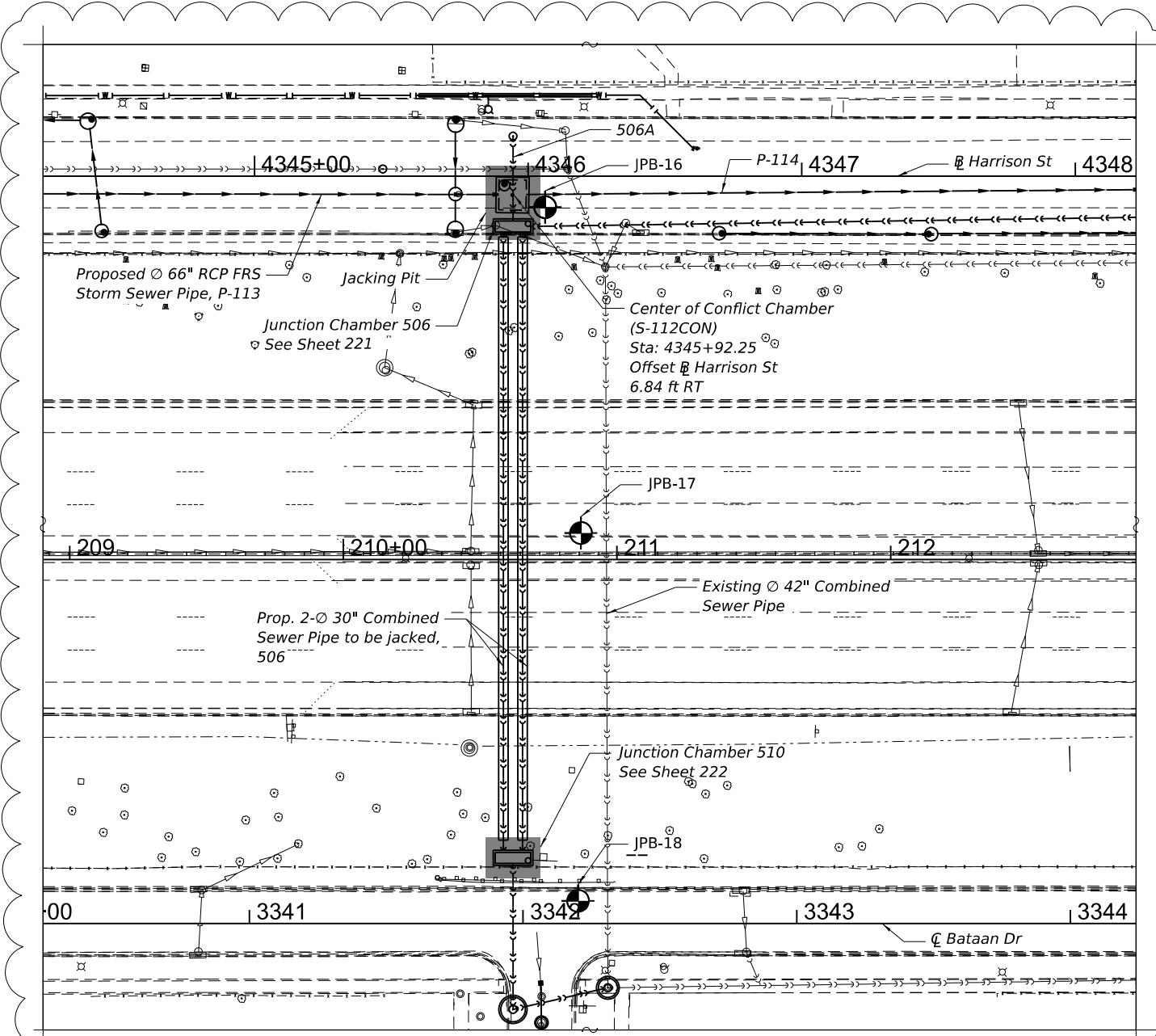
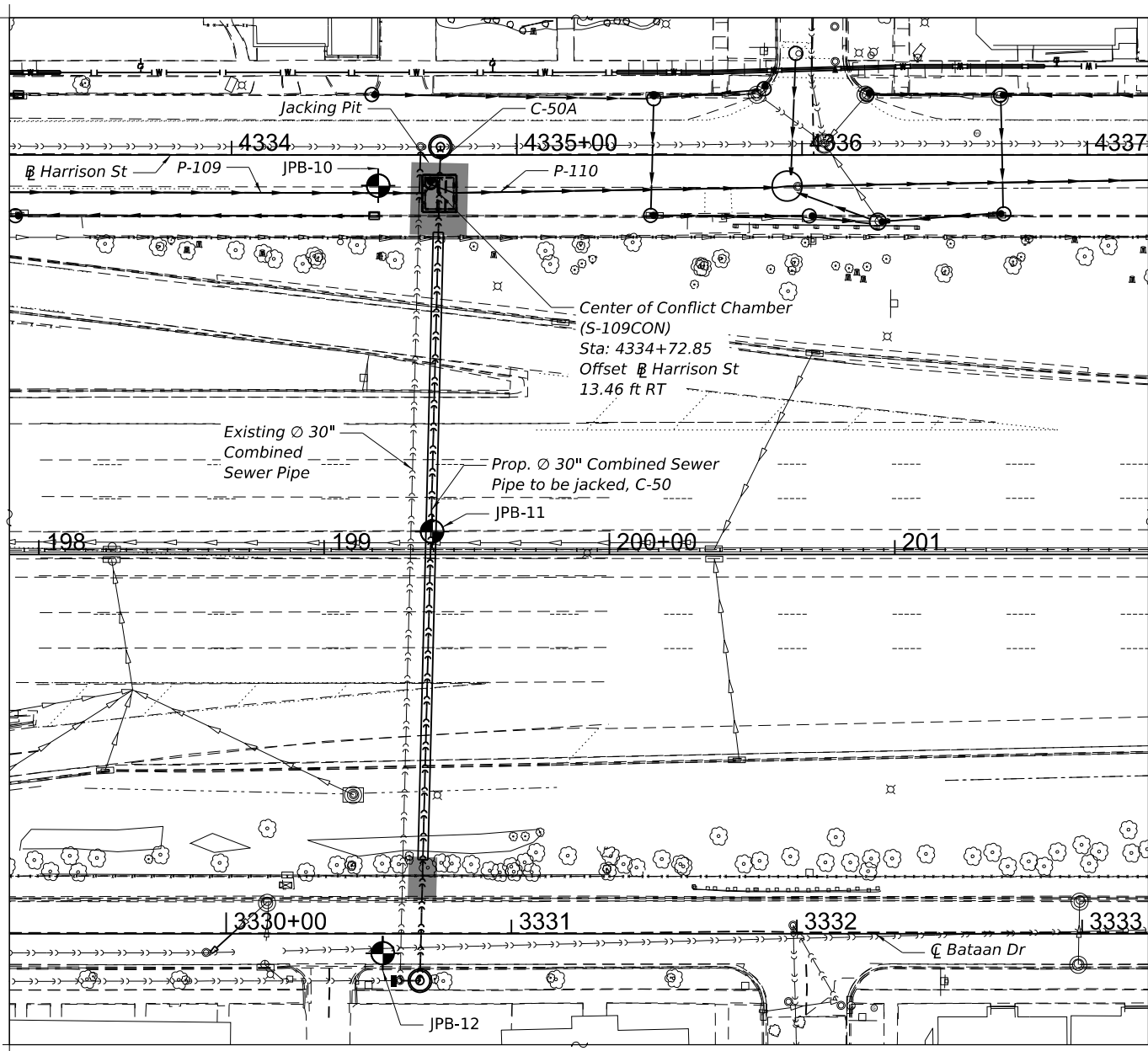
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALUMINUM LIGHT POLE
30'-0" (9.144 m) MOUNTING HEIGHT**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			464	2931
BE-403		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

BENCHMARK: The Proposed Reinforced Conflict chamber (S-109CON) has the nearest benchmark "Magnetic Nail" with Northing 1896084.336 and Easting 1115979.065, Elev. = 627.067.
The Proposed Reinforced Conflict chamber (S-112CON) has the nearest benchmark "Magnetic Nail" with Northing 1896140.389 and Easting 1117321.071, Elev. = 628.297.



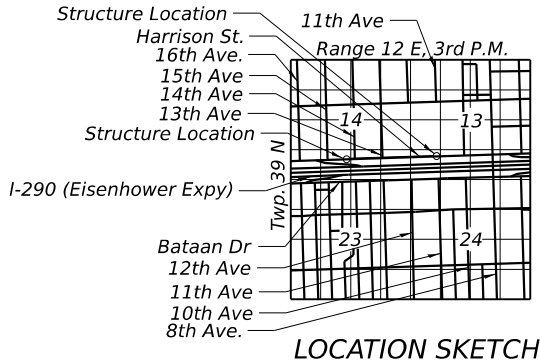
CONFLICT CHAMBERS PLAN VIEW

CONSTRUCTION

- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are information only.
- No concrete cutting shall be permitted until the cutting limits have been outlined by the Contractor and approved by the Engineer.
- It shall be the Contractor's responsibility to verify the location of all utilities prior to starting construction.
Contact J.U.L.I.E 800-892-0123

INDEX OF SHEETS

S-01	Conflict Chamber - Location Plan
S-02	Conflict Chamber - General Plan and Elevation
S-03	Conflict Chamber - Reinforcement Details I
S-04	Conflict Chamber - Reinforcement Details II



LOCATION SKETCH

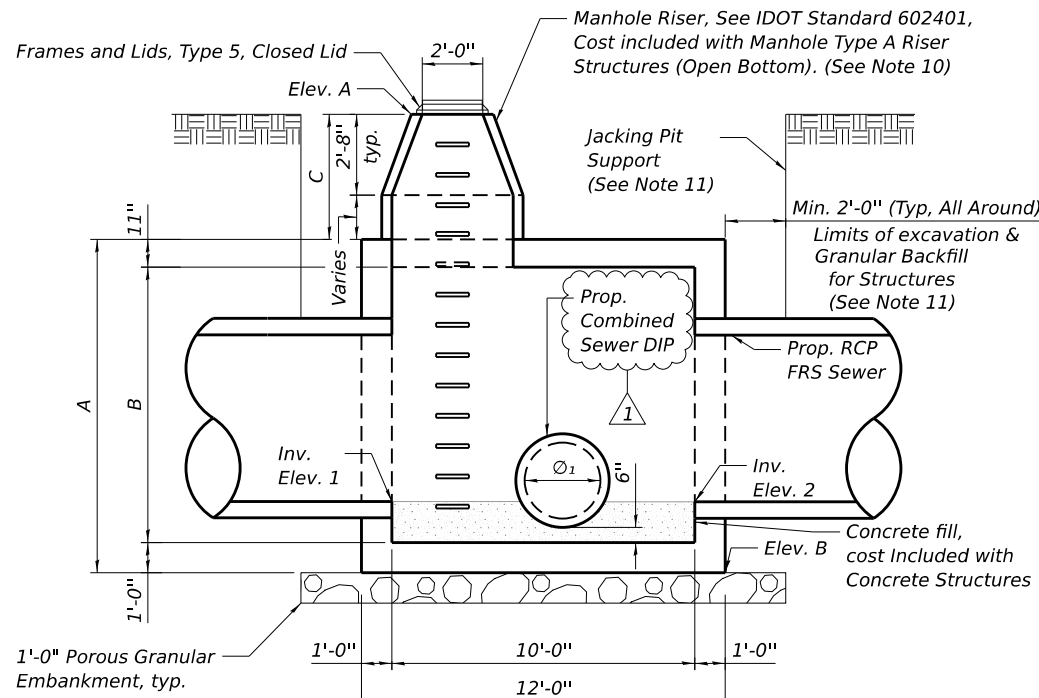
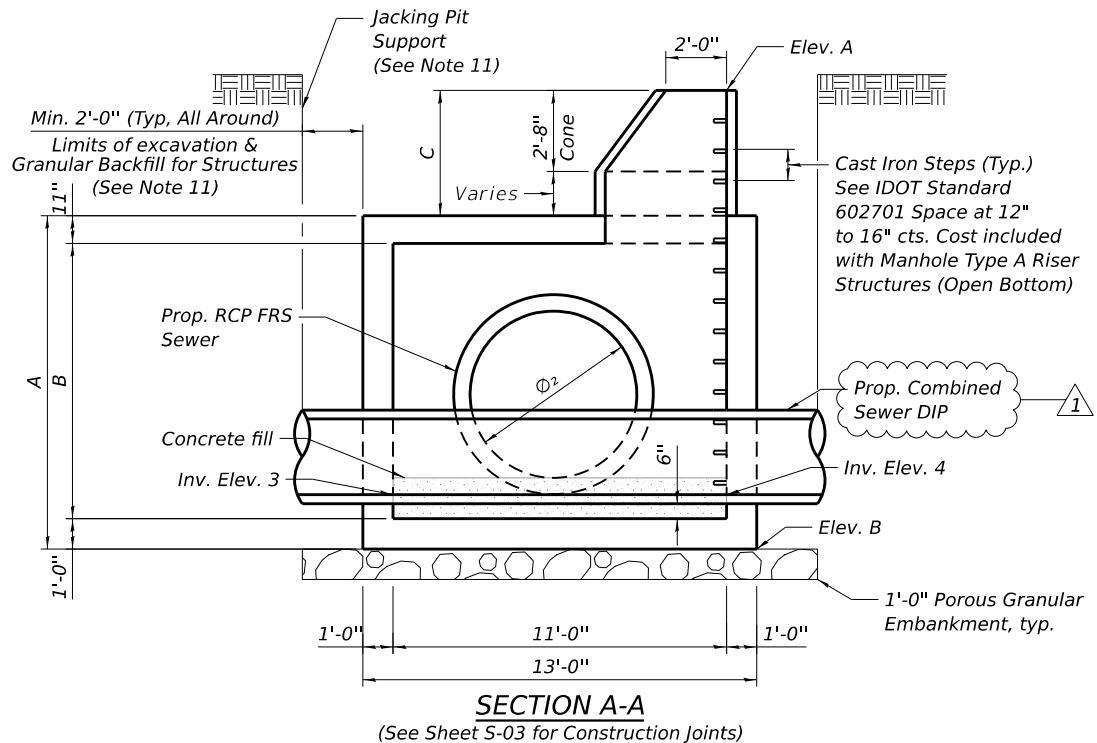
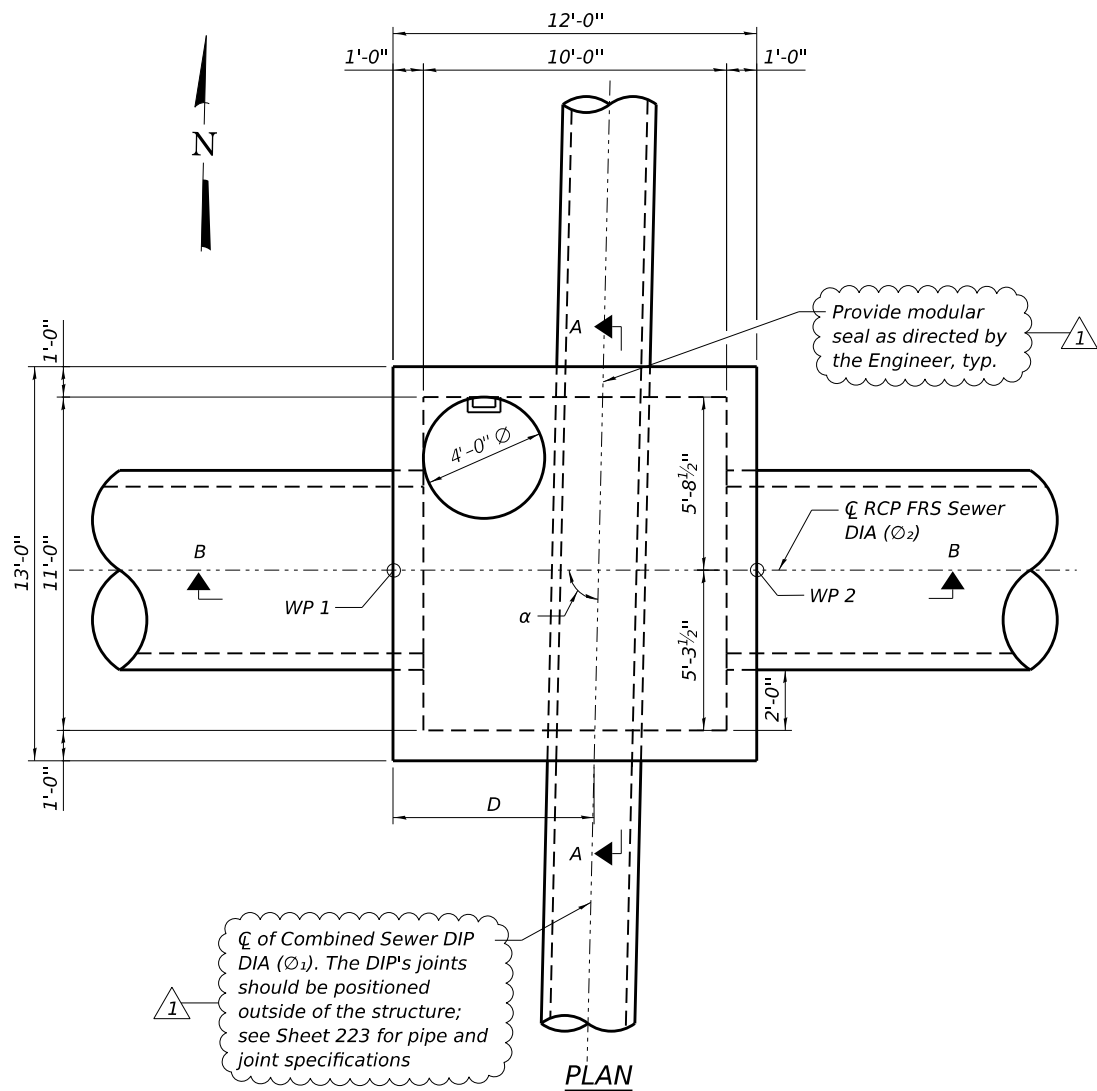
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION PLAN
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SHEET S-01 OF S-04 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	307
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW (875)				

USER NAME = jloquinto	DESIGNED - IH	REVISED - 8/28/2026
PLOT SCALE = 56.667' / in.	CHECKED - JL	REVISED -
PLOT DATE = 8/25/2026	DRAWN - SUR	REVISED -
	CHECKED - JL	REVISED -



SECTION B-B
(See Sheet S-03
for Construction Joints)

COMBINED SEWER
ANGLE & DIAMETER

Conflict Chamber	Angle (α)	DIA ϕ_1
S-109CON	87°55'48"	2'-6"
S-112CON	90°04'09"	3'-6"

RCP FRS SIZES

Conflict Chamber	DIA ϕ_2
S-109CON	5'-6"
S-112CON	5'-6"

ELEVATION TABLE

Conflict Chamber	Elev. A	Elev. B	Invert Elev. 1	Invert Elev. 2	Invert Elev. 3	Invert Elev. 4
S-109CON	627.44	612.36	614.40	614.40	614.20	614.20
S-112CON	628.12	611.14	613.84	613.84	612.68	612.69

CONFLICT CHAMBER DIMENSION

Conflict Chamber	A	B	C	D	WP 1	WP 2
S-109CON	11'-0"	9'-1"	4'-1"	6'-7 ⁵ / ₈ "	4334+66.85, RT 13.36'	4334+78.85, RT 13.24'
S-112CON	12'-2"	10'-3"	4'-9 ¹³ / ₁₆ "	6'-9 ¹¹ / ₁₆ "	4345+88.26, RT 6.67'	4346+00.26, RT 6.68'

DESIGN STRESSES

Concrete (Class SI): $f_c = 4,000$ psi
Reinforcement: $f_y = 60,000$ psi

DESIGN LOADING

Live Loading = HL 93
Traffic Surcharge = 240 psf
Future Wearing Surface = 50 psf
Dead loads:

Concrete = 150 pcf
Earth (Vertical) = 120 pcf

NOTES:

- Reinforcement Bars designated (E) shall be epoxy coated.
- Reinforcement bars shall conform to the requirements of ASTM A706 Gr. 60. See Special Provisions.
- The ladder rungs shall be aluminum, conforming to the ASTM B361 - Alloy 6061-T6 or shall be ductile iron. Aluminum ladder rungs shall receive a heavy coat of bituminous paint or cold applied asphaltic mastic for the portion embedded in concrete. The coating must extend beyond the embedment at least two inches.
- The Contractor may submit an alternative ladder rung detail for the Engineer's approval.
- All costs for compacted subbase or CLSM, ladder rungs, and all appurtenances require to complete this work shall be included in the cost of "Concrete Structures".
- Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
- Top slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.
- Contractor shall verify in field all inverts and locations of existing utility and drainage lines. Backfilling behind the walls and riser shall meet the requirements of culvert sidewalls per Article 502.10 of the Standard Specifications.
- For Manhole Steps Details, See Standard 602701
- Precast Concrete Manhole Riser shall conform to ASTM C76 for 'Reinforced Concrete Culvert, Storm Drain and Sewer Pipe', Class II, Wall B. Standard lengths of risers are: 4'-0", 2'-8", 1'-4", 0'-8", and 0'-4" collar. Cost included with Manhole Type A Riser Structures (Open Bottom). All reinforcement steel required for precast concrete riser shall be included with Manhole Type A Riser Structures (Open Bottom).
- All Conflict Chambers will be constructed in the Jacking pits. The cost of soil excavation and jacking pit support for the Jacking pits will be covered by Combined Sewers Jacked in Place, 30" (Special). Soft or loose areas, as well as unacceptable materials encountered during construction, should be removed and replaced with structural fill or stabilized before adding additional fill. The area should be compacted to at least 95 percent of its maximum dry density (ASTM D 698) for cohesive soils or minus-gradation crushed stone. A minimum net allowable bearing capacity of 1.0 tsf is required for the installation of the structure's foundation.

- See Sheet 221 for watertight flexible connectors detail at conflict chamber.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu Yd	30
Concrete Structures	Cu Yd	68.2
Reinforcement Bars, Epoxy Coated	Pound	24,340
Granular Backfill for Structures	Cu Yd	667
Frames and Lids, Type 5, Closed Lid	Each	2
Membrane Waterproofing System for Buried Structures	Sq Yd	60
Manhole Type A Riser Structures (Open Bottom)	Each	2

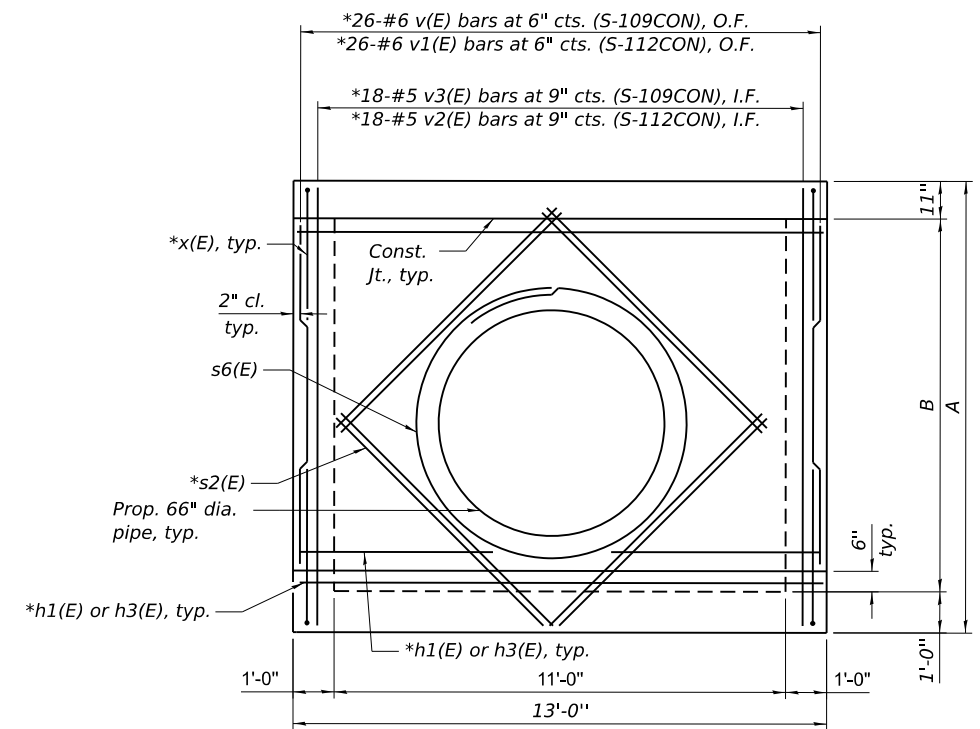
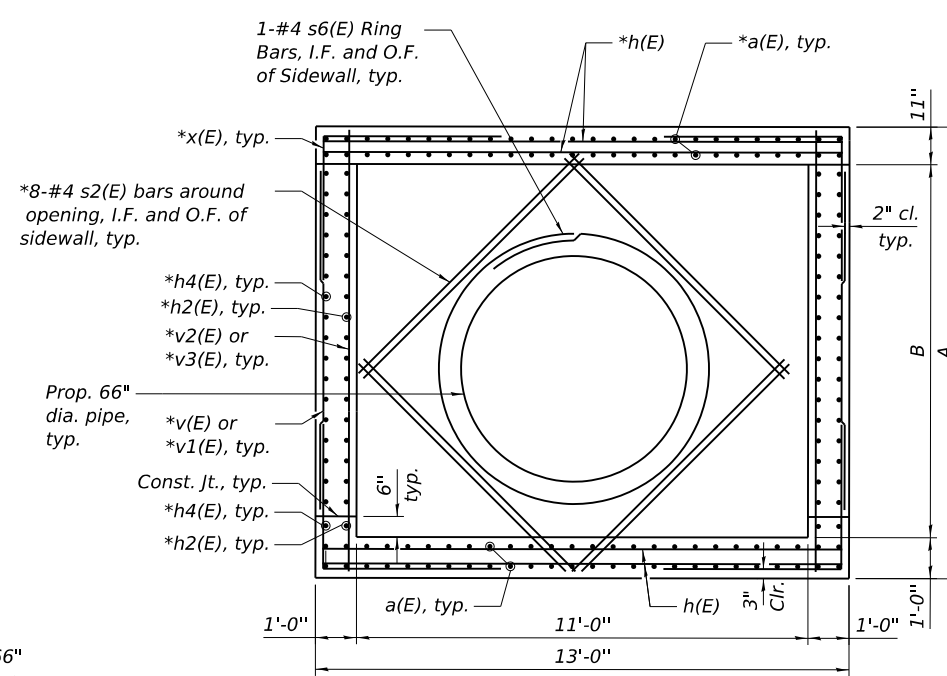
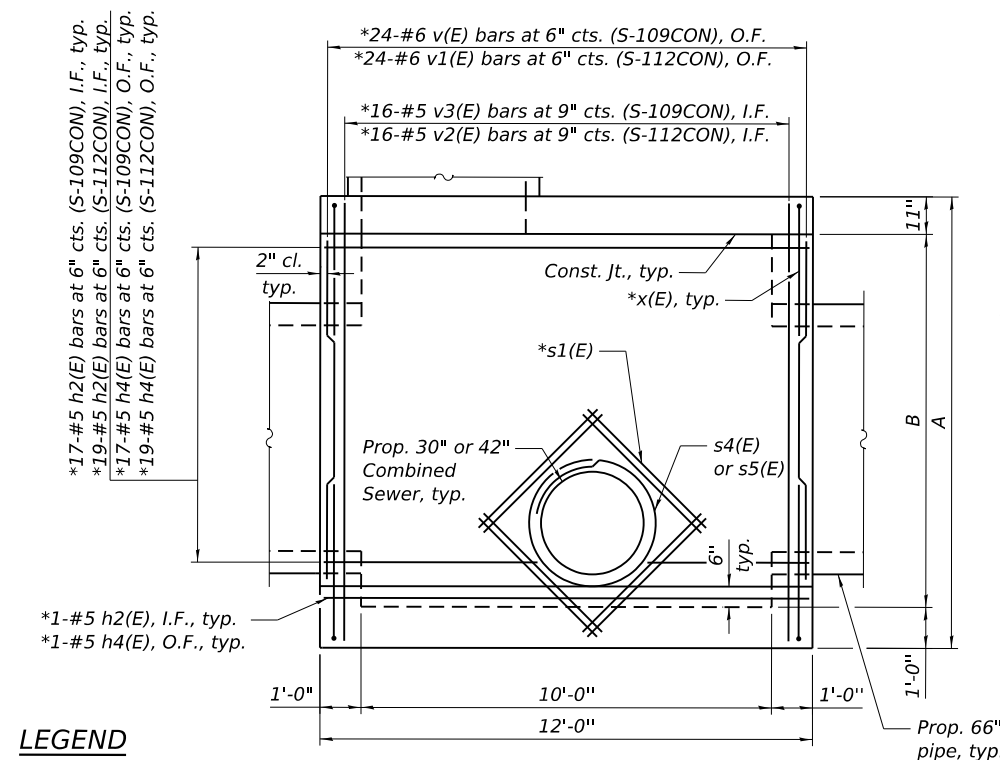
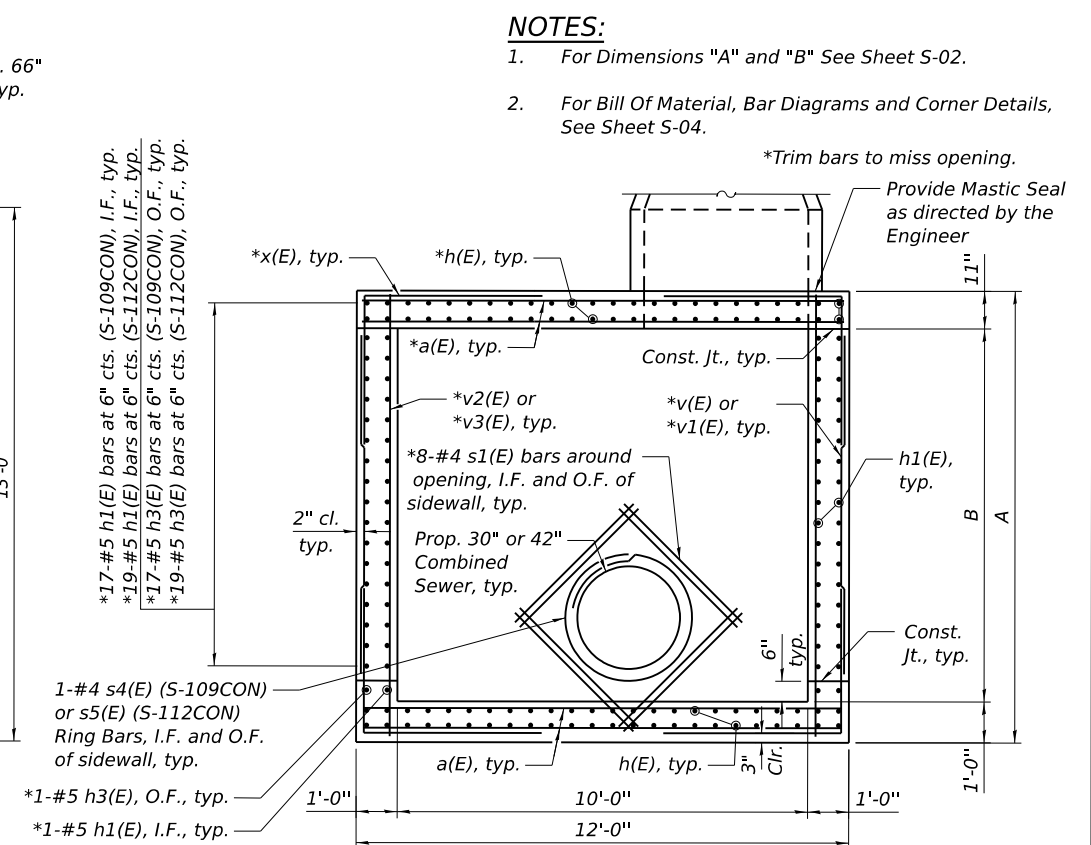
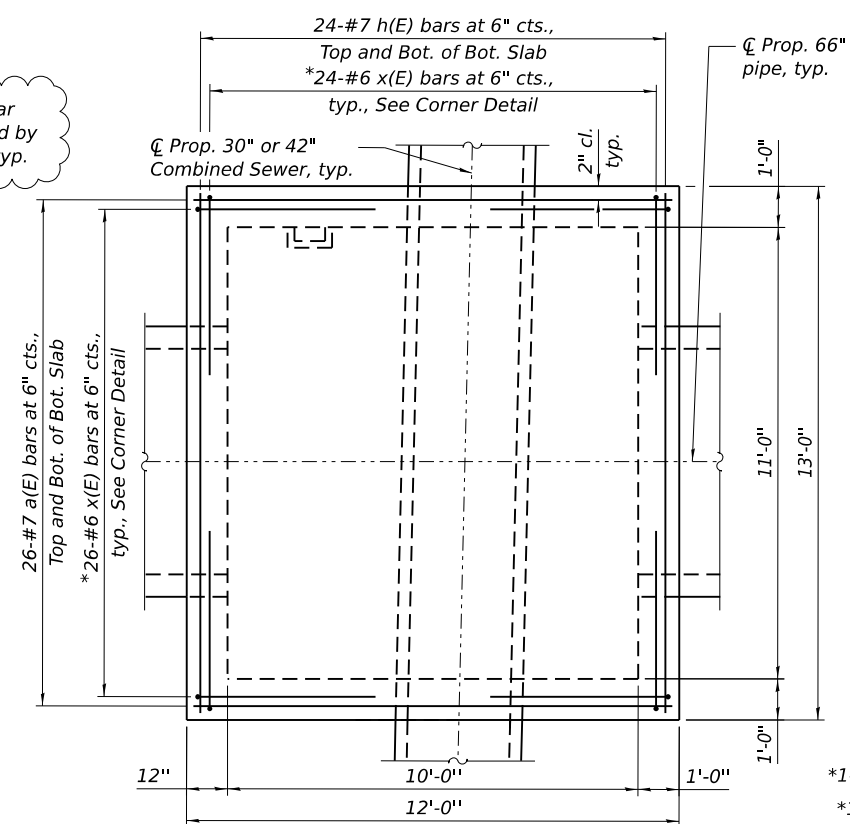
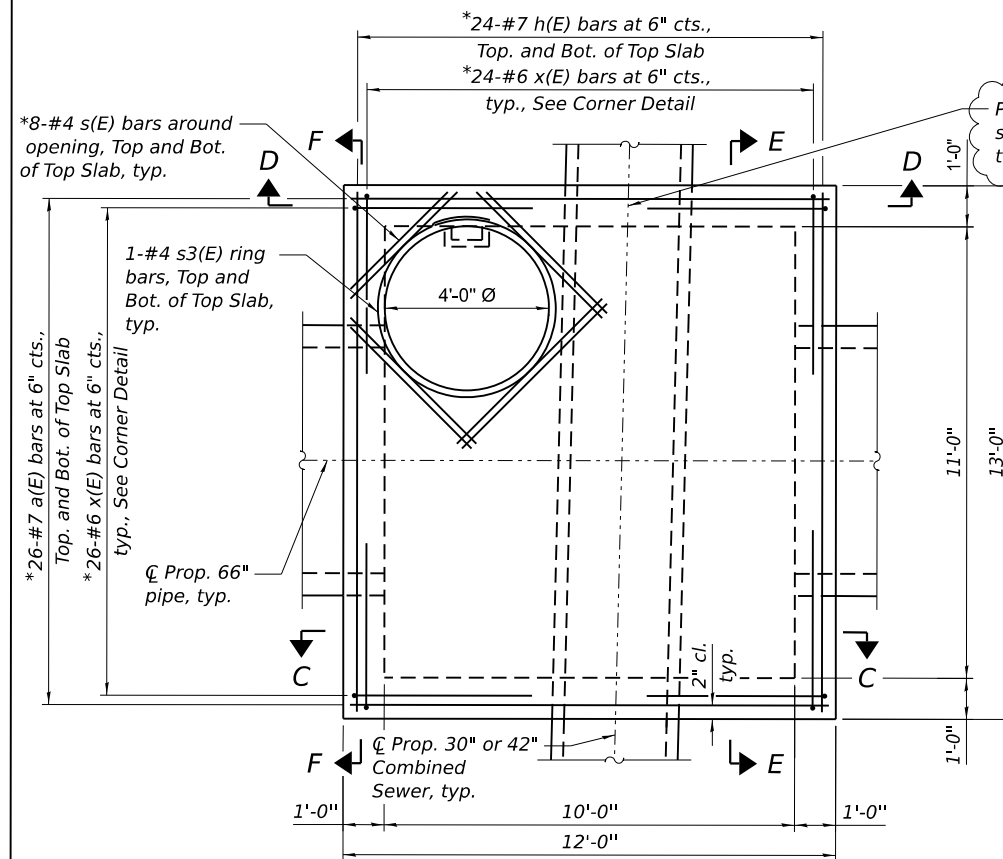
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SHEET S-02 OF S-04 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	308
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLV (875)				

USER NAME = jloquinto	DESIGNED - IH	REVISED - 8/28/2026
PLOT SCALE = 6.333' / in.	CHECKED - JL	REVISED -
PLOT DATE = 8/25/2026	DRAWN - SUR	REVISED -
	CHECKED - JL	REVISED -



LEGEND

I.F. Inside Face

O.F. Outside Face

C.C. *Conflict Chamber*

NOTES:

1. For Dimensions "A" and "B" See Sheet S-02.
2. For Bill Of Material, Bar Diagrams and Corner Details, See Sheet S-04.

2. For Bill Of Material, Bar Diagrams and Corner Details, See Sheet S-04.

MODEL: Default
FILE NAME: C:\Engineering\LiveProjects\25001_1290 FRs Ph II\03_CADD\01_Sheets\18-Structural\Conflict Chambers-Reinforcement Details II.dgn
8/25/2026 5:49:34 PM



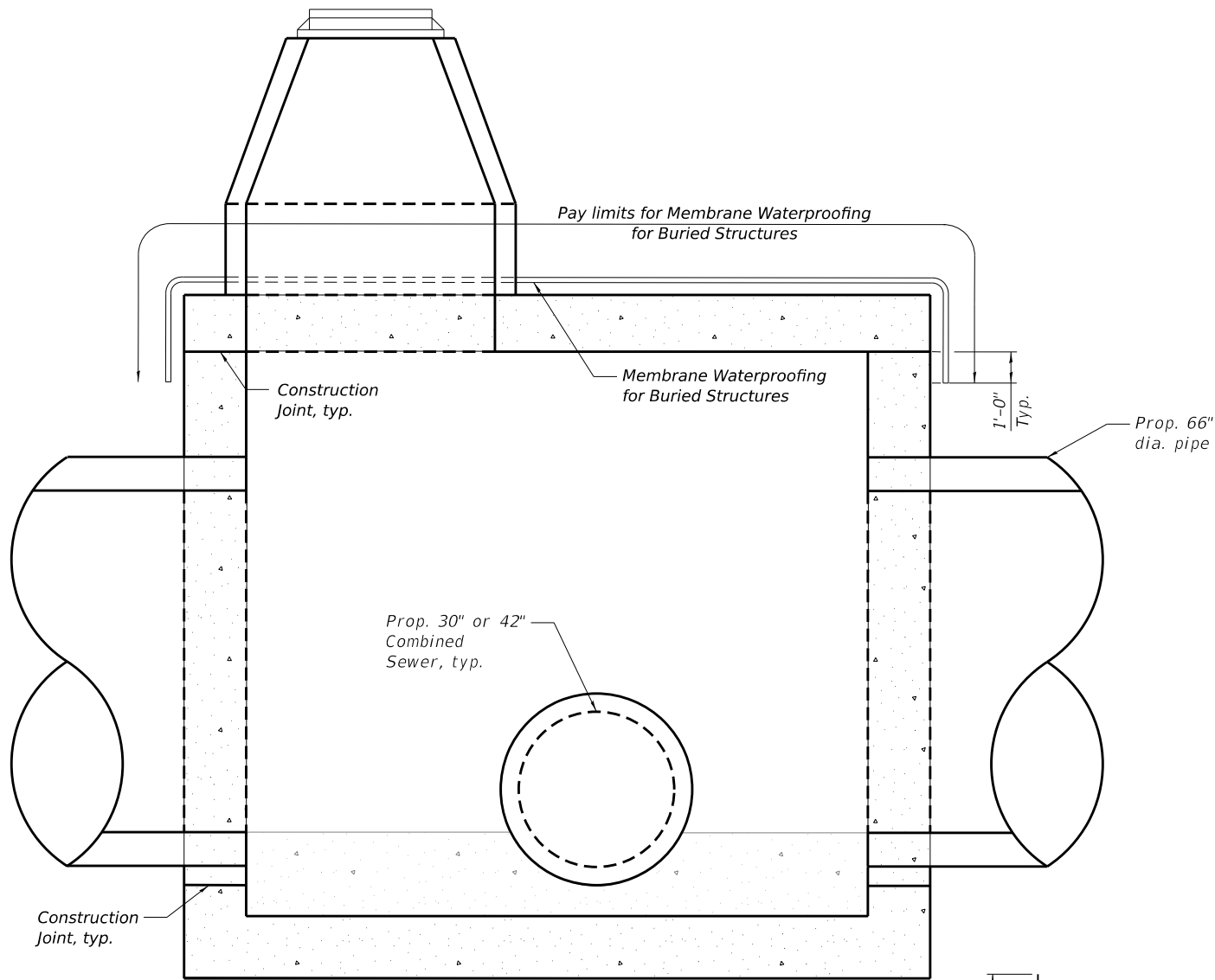
USER NAME = jplouinto	DESIGNED - IH	REVISED - 8/28/2026
CHECKED - JL	REVIS	
PLOT SCALE = 2.672' / 1"	DRAWN - SUR	REVIS
PLOT DATE = 8/25/2026	CHECKED - JL	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

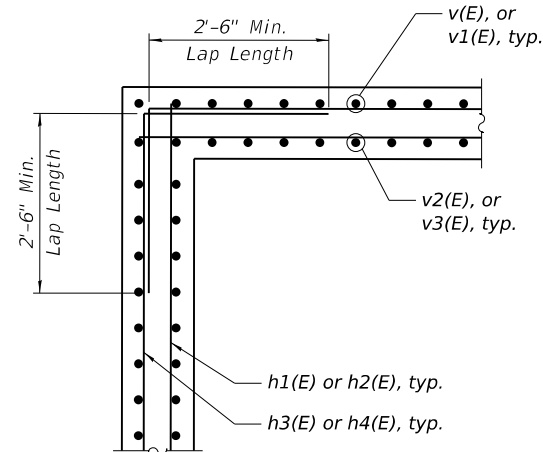
REINFORCEMENT DETAILS II
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SHEET S-04 OF S-04 SHEETS

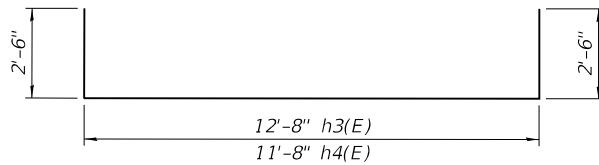
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	310
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WJW (875)				



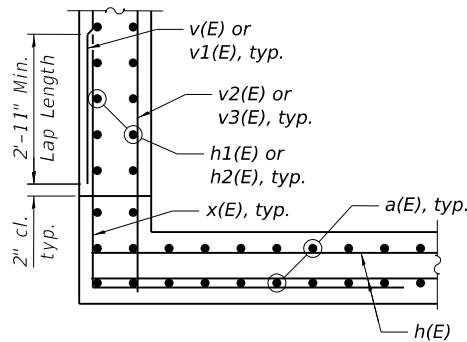
**MEMBRANE WATERPROOFING
FOR BURIED STRUCTURES**
(Looking at Box Section)



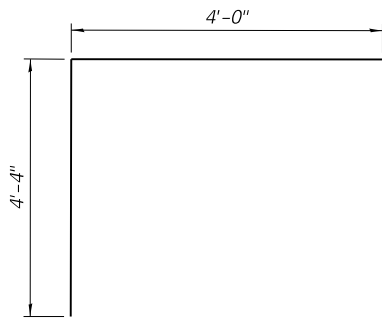
**PLAN VIEW
CORNER DETAIL**



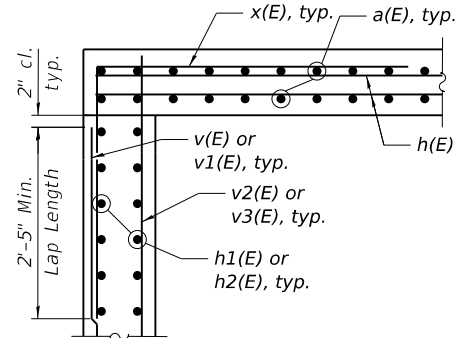
BARS h3(E) and h4(E)



**CORNER DETAIL FOR
BOTTOM SLAB AND SIDEWALLS**



BAR x(E)



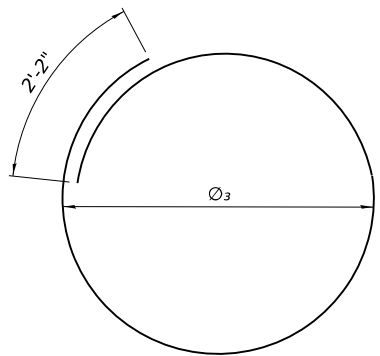
**CORNER DETAIL FOR
TOP SLAB AND SIDEWALLS**

**CONFLICT CHAMBER (S-109CON)
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	104	#7	11'-8"	—
h(E)	96	#7	12'-8"	—
h1(E)	36	#5	12'-8"	—
h2(E)	36	#5	11'-8"	—
h3(E)	36	#5	15'-8"	└─┘
h4(E)	36	#5	14'-8"	└─┘
s(E)	16	#4	5'-0"	—
s1(E)	32	#4	4'-1"	—
s2(E)	32	#4	7'-7"	—
s3(E)	2	#4	15'-9"	○
s4(E)	4	#4	11'-4"	○
s6(E)	4	#4	20'-6"	○
v(E)	100	#6	8'-3"	—
v3(E)	68	#5	10'-8"	—
x(E)	200	#6	8'-4"	L
Porous Granular Embankment			Cu Yd	15
Concrete Structures			Cu Yd	31.9
Reinforcement Bars, Epoxy Coated			Pound	11,930
Granular Backfill for Structures			Cu Yd	237
Frames And Lids, Type 5, Closed Lid			Each	1
Membrane Waterproofing System For Buried Structures			Sq Yd	30
Manhole Type A Riser Structures (Open Bottom)			Each	1

**CONFLICT CHAMBER (S-112CON)
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	104	#7	11'-8"	—
h(E)	96	#7	12'-8"	—
h1(E)	40	#5	12'-8"	—
h2(E)	40	#5	11'-8"	—
h3(E)	40	#5	15'-8"	└─┘
h4(E)	40	#5	14'-8"	└─┘
s(E)	16	#4	5'-0"	—
s1(E)	32	#4	4'-1"	—
s2(E)	32	#4	7'-7"	—
s3(E)	2	#4	15'-9"	○
s5(E)	4	#4	14'-6"	○
s6(E)	4	#4	20'-6"	○
v1(E)	100	#6	9'-5"	—
v2(E)	68	#5	11'-8"	—
x(E)	200	#6	8'-4"	L
Porous Granular Embankment			Cu Yd	15
Concrete Structures			Cu Yd	36.3
Reinforcement Bars, Epoxy Coated			Pound	12,410
Granular Backfill for Structures			Cu Yd	430
Frames And Lids, Type 5, Closed Lid			Each	1
Membrane Waterproofing System For Buried Structures			Sq Yd	30
Manhole Type A Riser Structures (Open Bottom)			Each	1



**BARS s3(E), s4(E),
s5(E) & s6(E)**

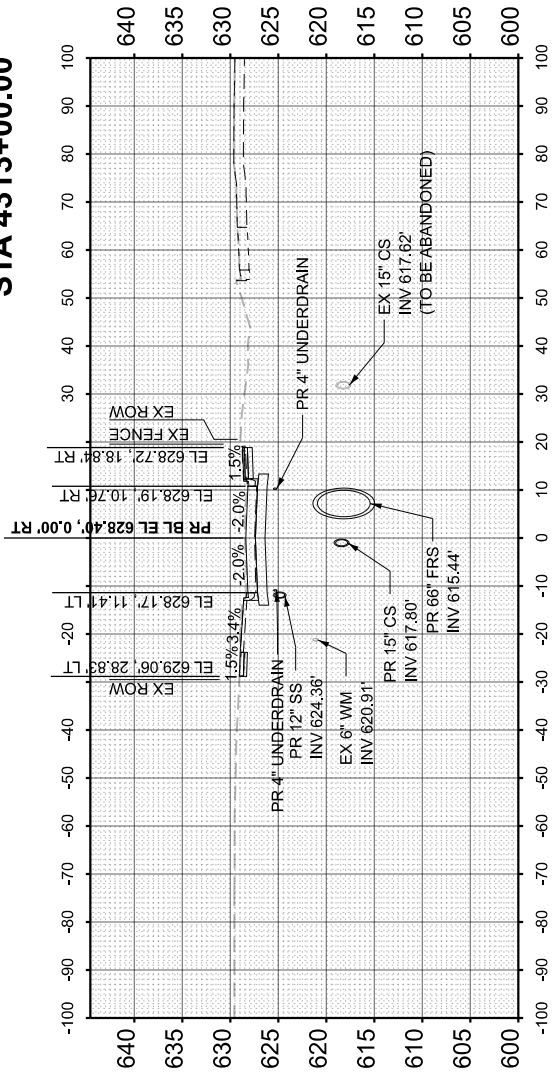
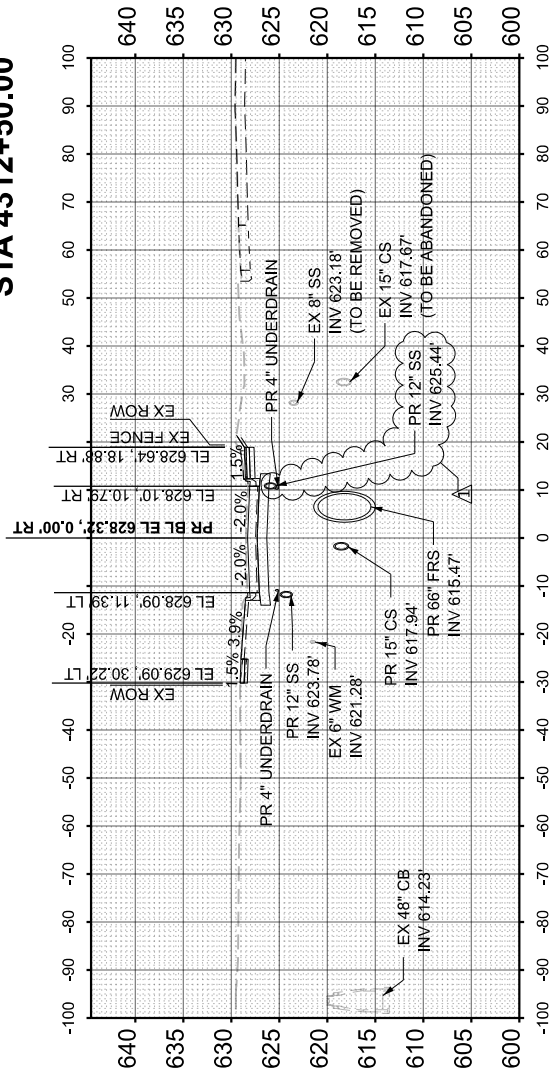
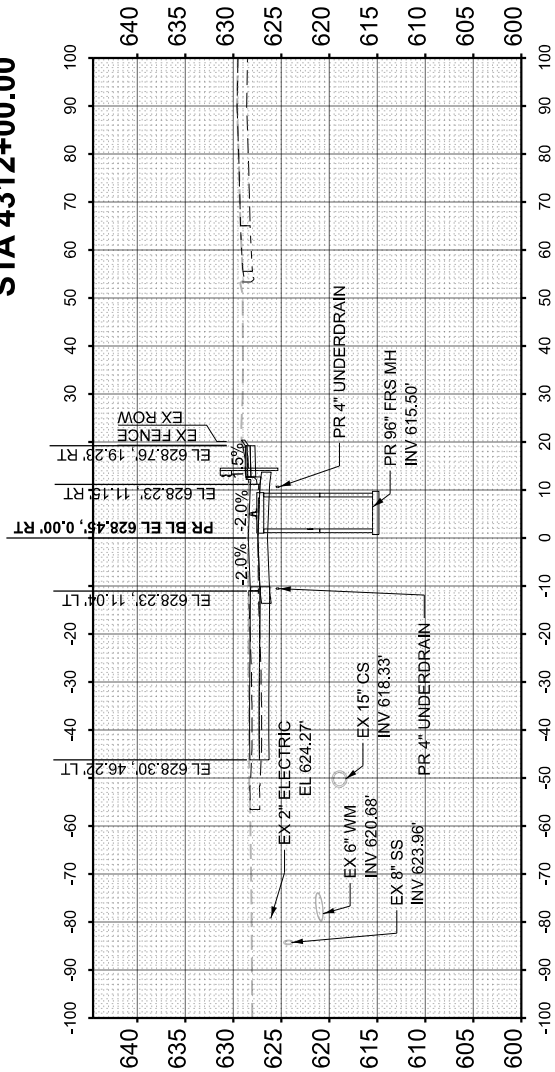
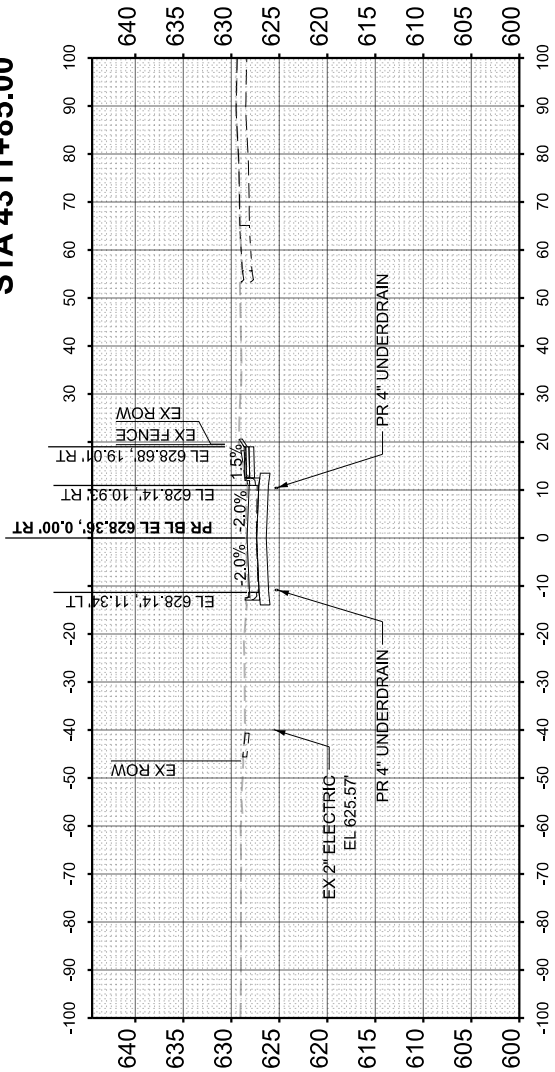
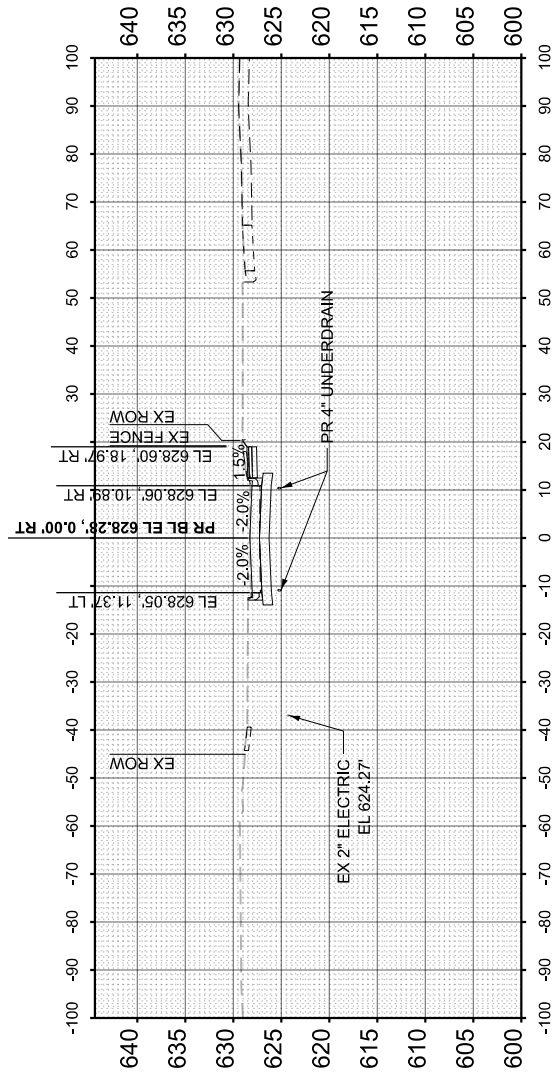
Bar	DIA Ø3
s3(E)	4'-4"
s4(E)	2'-11"
s5(E)	3'-11"
s6(E)	5'-10"

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO _____	AREAS CHECKED _____		

ORIGINAL SURVEY			BY	DATE
	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

MODEL: P:\BL_Harrison1 - 4311+85.11 [Sheet]
FILE NAME: c:\caddlib\pw\hntb_idaoust\greatlakes\0465148\162X09-sh-XSC-Harrison St.dgn

MODEL: PrBL_Harrison1 - 4311+85.11 [Sheet]
FILE NAME: c:\caddlib\pw\hntb_Idaoust\greatlak



USER NAME = ldaoust	DESIGNED - LD	REVISED -  8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/23/2026	DATE - 5/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=40'H, 1"=20'V	SHEET	1	OF	91	SHEETS	STA. 4311+85.00	TO STA. 4313+50.00
-------------------------	-------	---	----	----	--------	-----------------	--------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	374
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLW(875)		

FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		

MODEL: P:\BL_Harrison1 - 4314+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\m\p\daoust\graphics\04651481\62X09-sh1-XSC-Harrison St.dgn



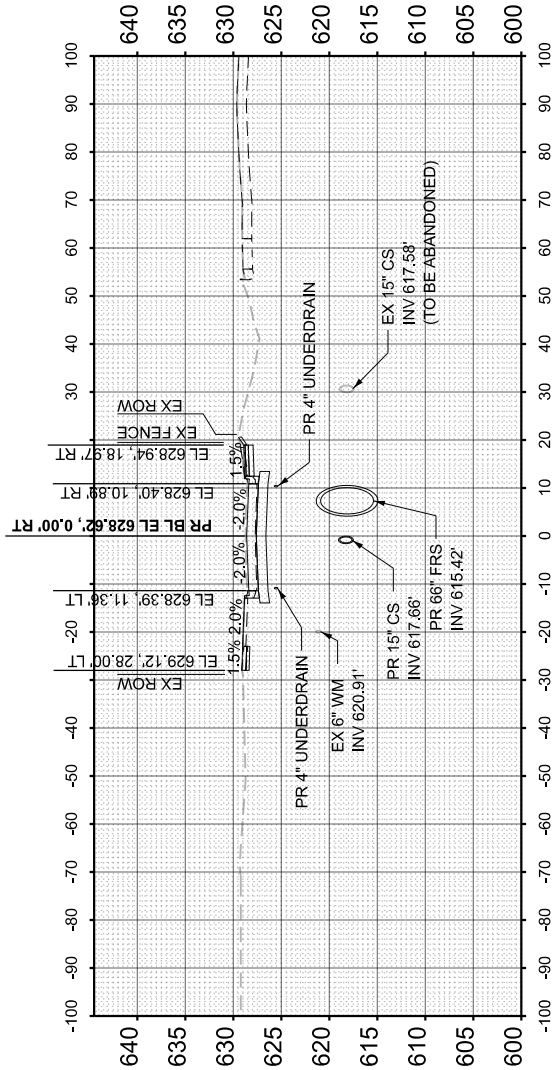
USER NAME =	Idaoust	DESIGNED -	LD	REVISED -	8/28/2026
		DRAWN -	LD	REVISED -	
		CHECKED -	CS	REVISED -	
PLOT DATE =	8/23/2026	DATE -	5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

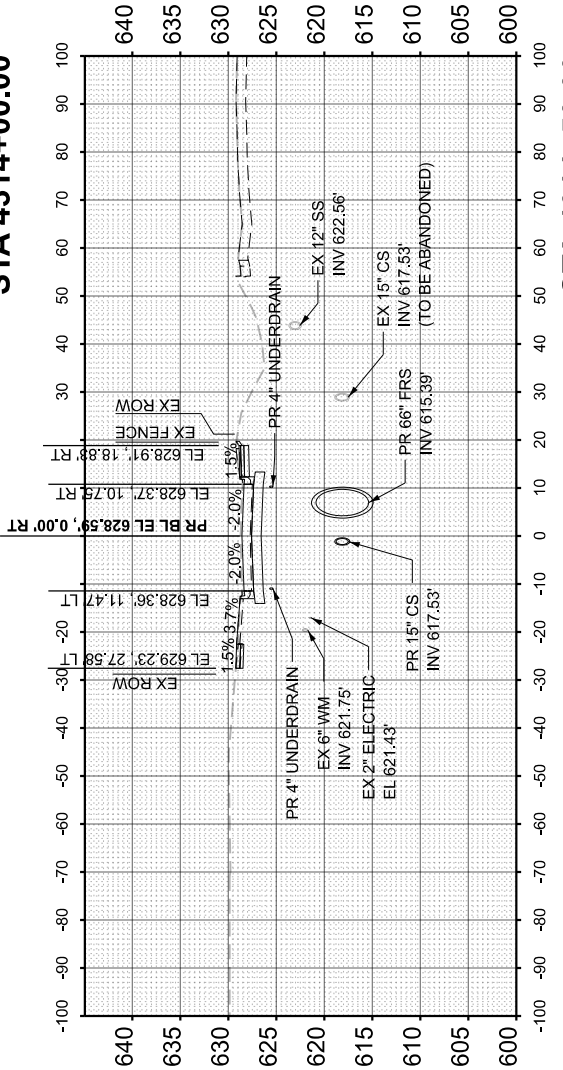
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 2 OF 91 SHEETS STA. 4314+00.00 TO STA. 4315+50.00

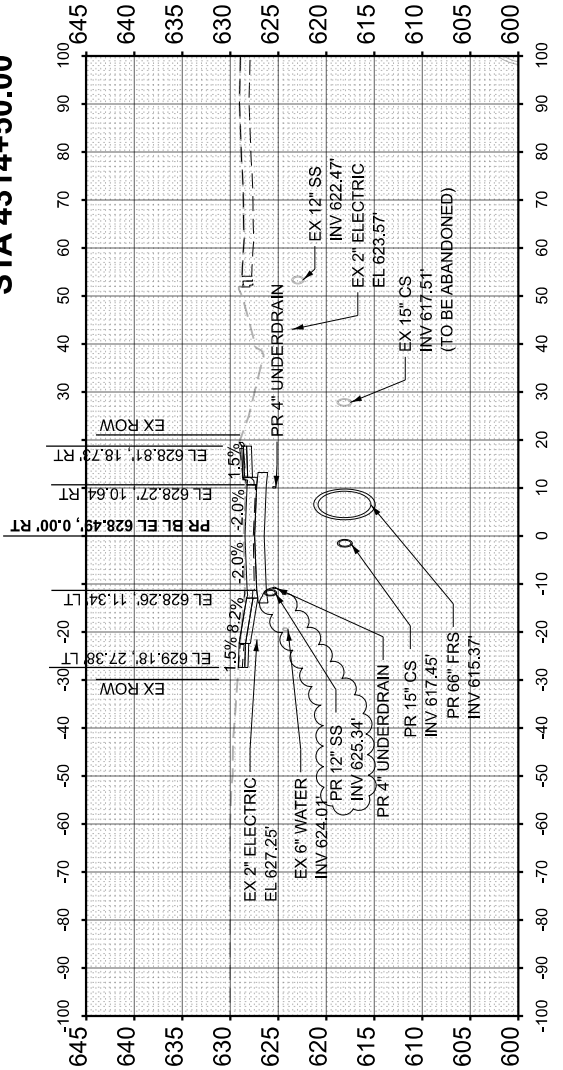
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	375
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



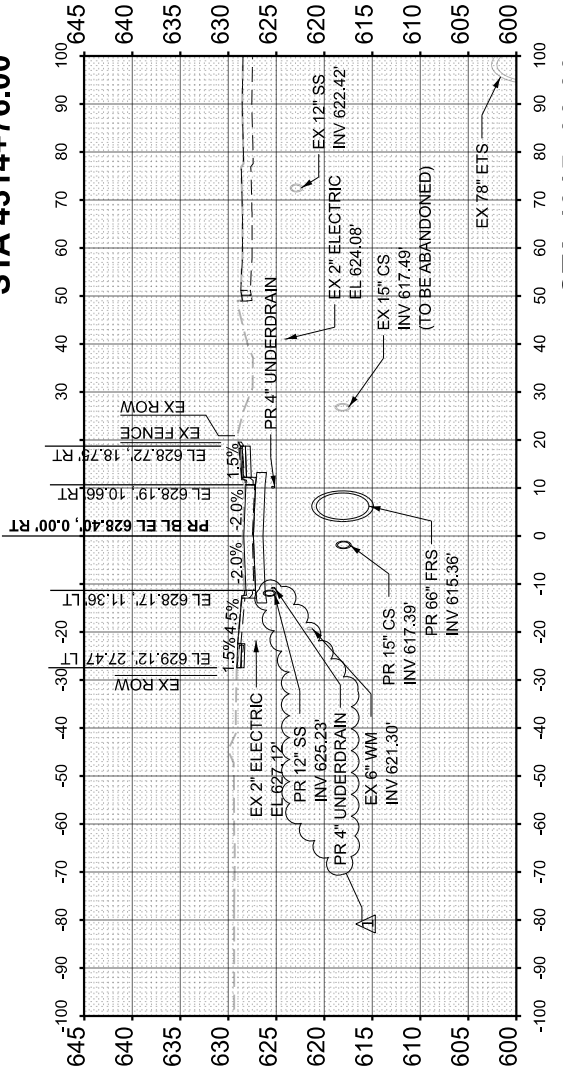
STA 4314+00.00



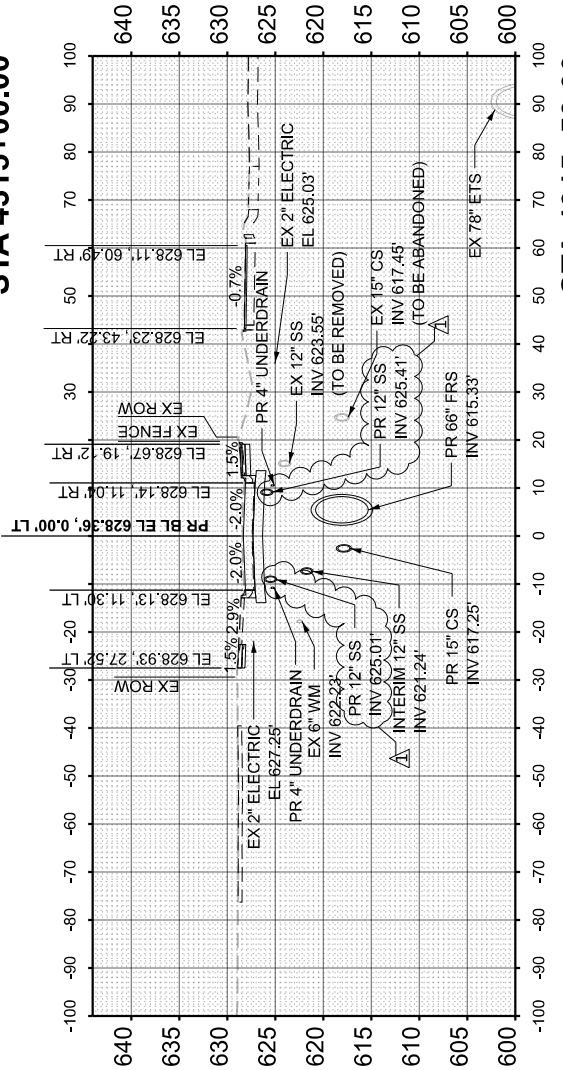
STA 4314+50.00



STA 4314+76.00



STA 4315+00.00



STA 4315+50.00

FINAL SURVEY	SURVEYED PLOTTED NOTE BOOK	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NO.			

MODEL: P:\BL_Harrison1 - 4316+50.00 [Sheet]
FILE NAME: c:\cadd\p\w\ins_idaoust\graphics\04651481\62x09-sh1-XSC-Harrison St.dgn



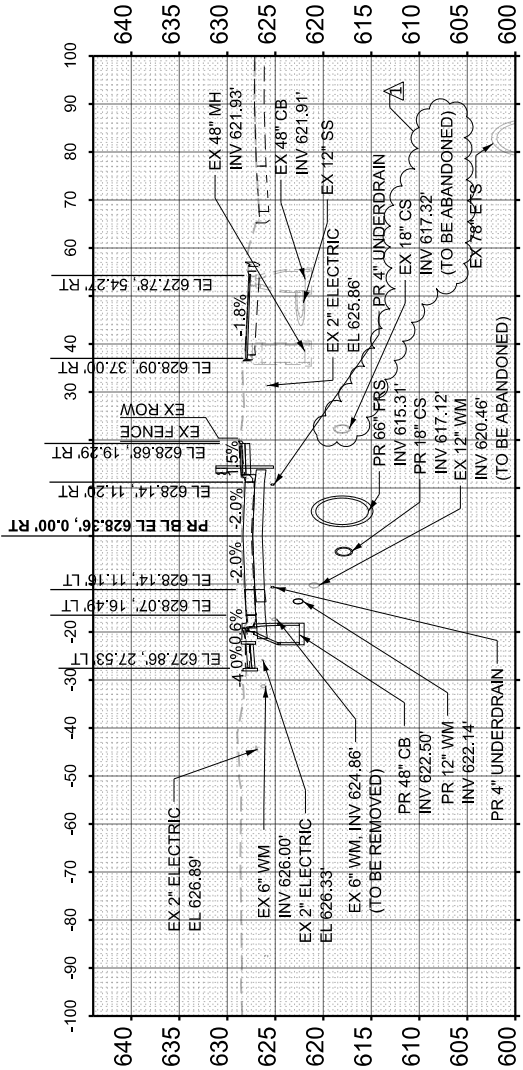
USER NAME = Idaoust	DESIGNED - LD	REVISED -  8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/23/2026	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

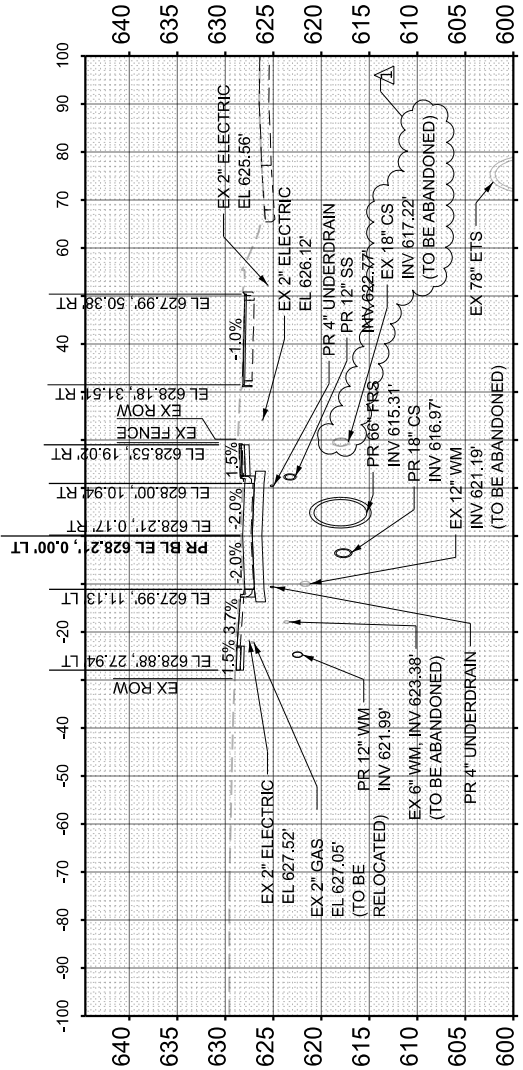
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 3 OF 91 SHEETS STA. 4316+00.00 TO STA. 4317+34.00

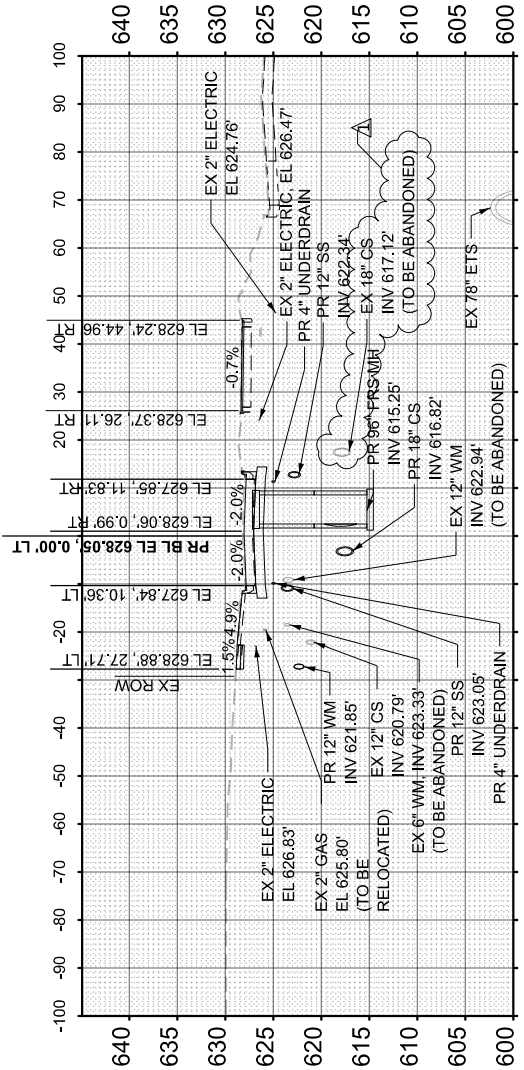
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	376
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



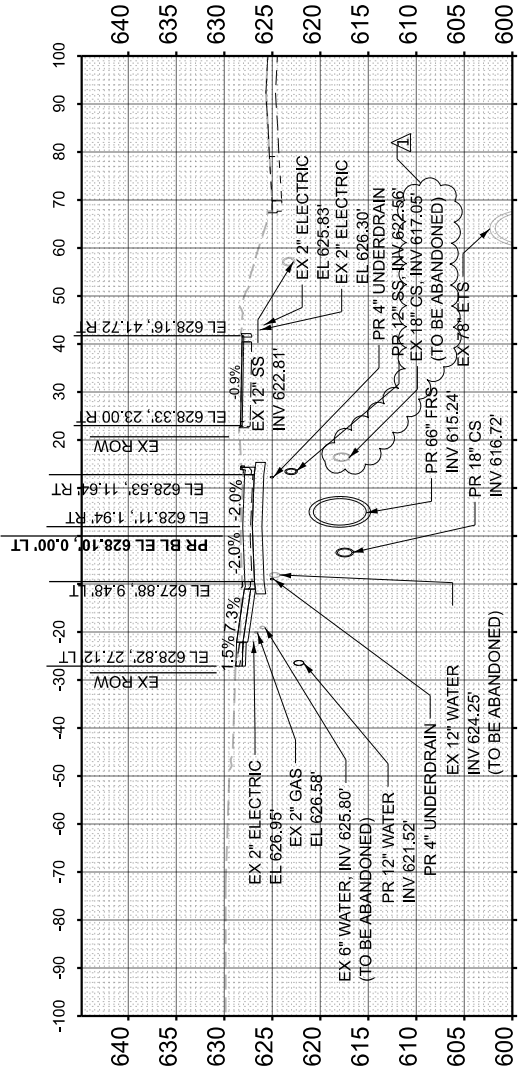
STA 4316+00.00



STA 4316+50.00



STA 4317+00.00



STA 4317+34.00

FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		

MODEL: P:\BL_Harrison1 - 4318+50.00 [Sheet]
FILE NAME: c:\cadd\p\w\ms_road\sig\road\box04651481\62x09-sha-XSC-Harrison St.dgn



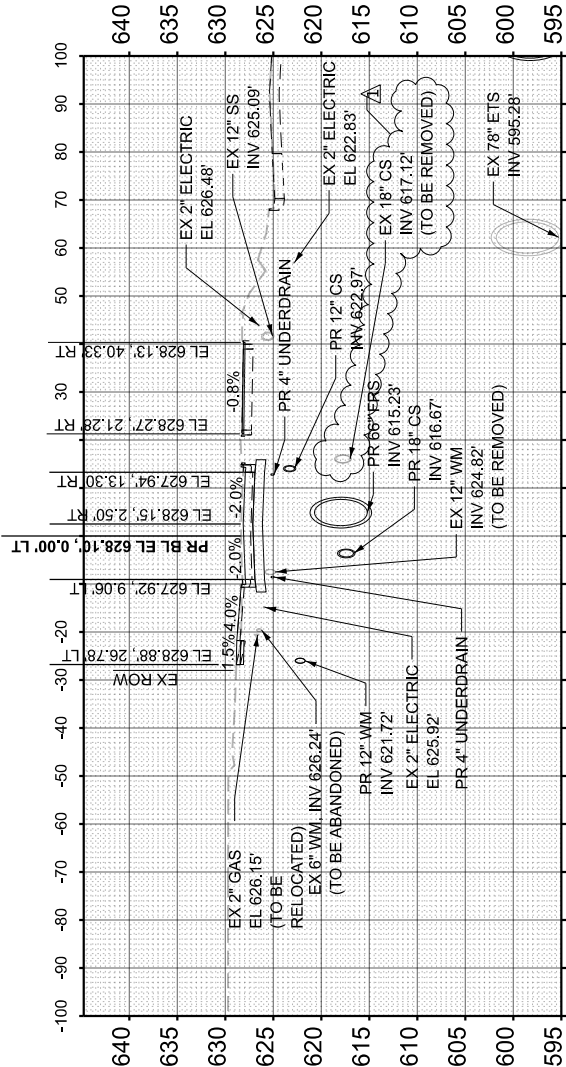
USER NAME	= Idaoust	DESIGNED	- LD	REVISED	- 8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/24/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

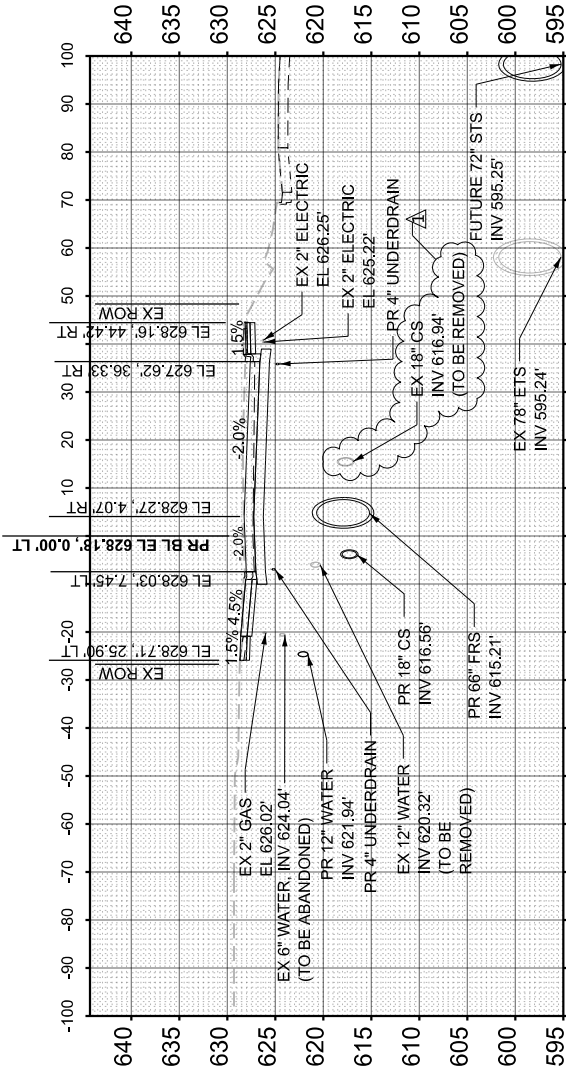
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 4 OF 91 SHEETS STA. 4317+50.00 TO STA. 4318+50.00

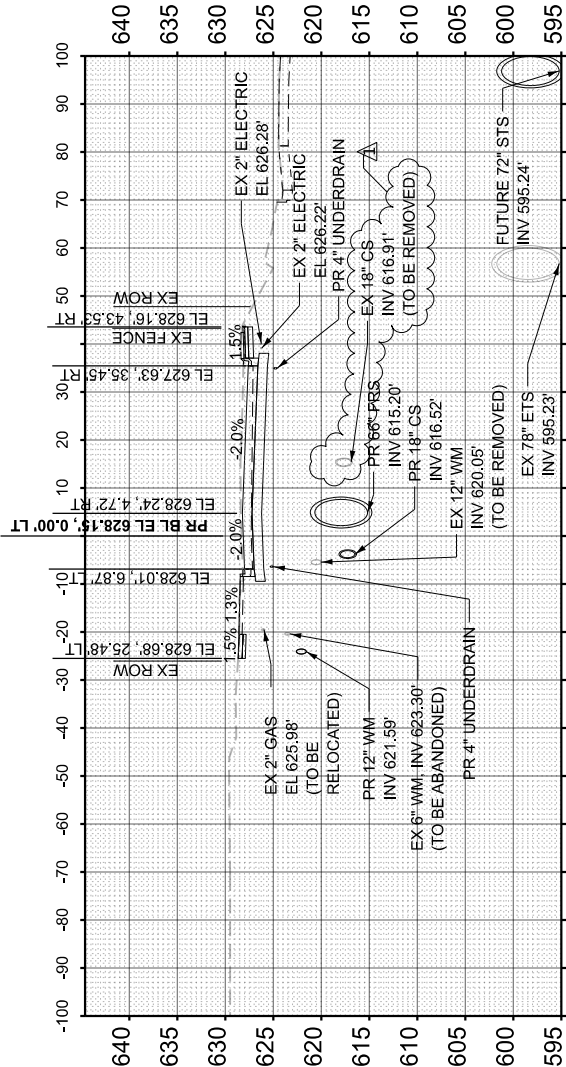
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	377
CONTRACT NO. 62X09				
ILLINOIS FIED, AID PROJECT 6WLW(875)				



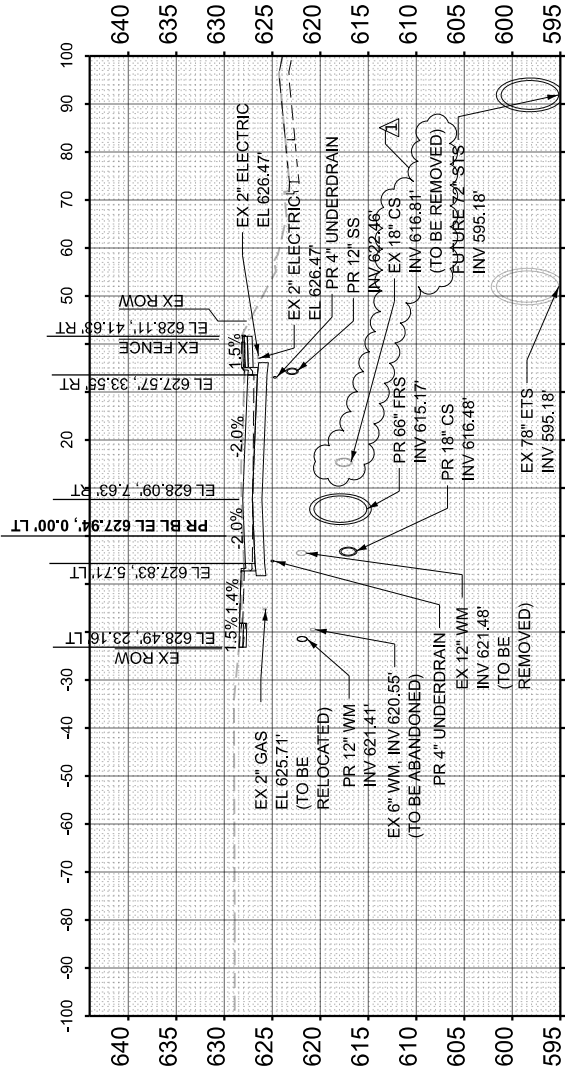
STA 4317+50.00



STA 4317+87.00



STA 4318+00.00



STA 4318+50.00

FINAL SURVEY	SURVEYED PLOTTED TEMPLATE	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE	BY	DATE
NO.	AREAS CHECKED		

MODEL: P:\BL_Harrison1 - 4320+50.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_idaoust\greatlakes04651481D162X09-sh1-XSC-Harrison St.dgn



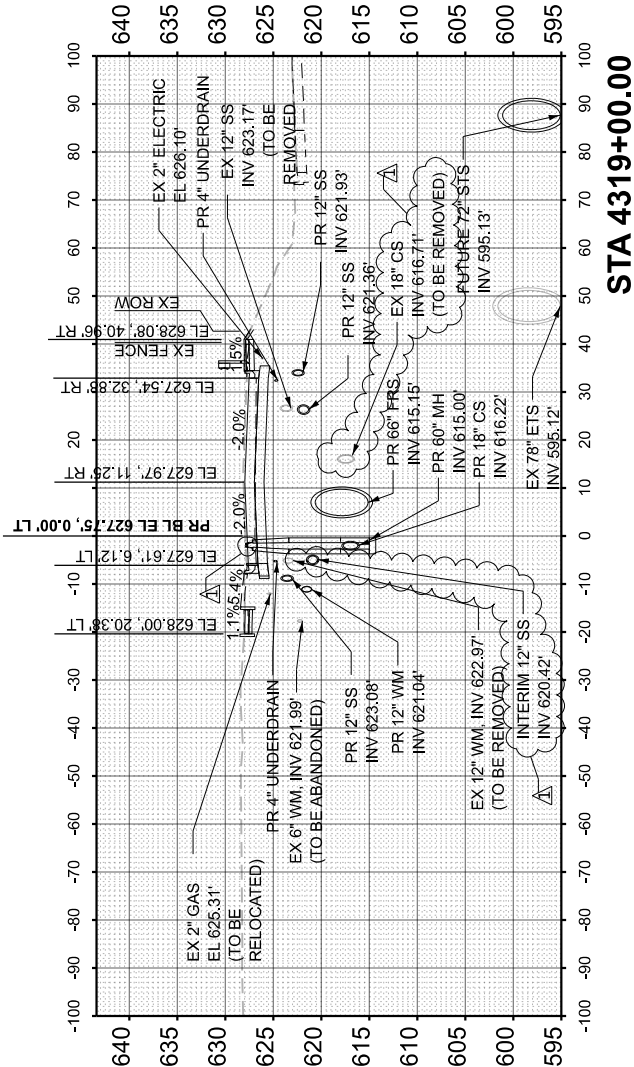
USER NAME	= Idaoust	DESIGNED	- LD	REVISED	- 8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/24/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

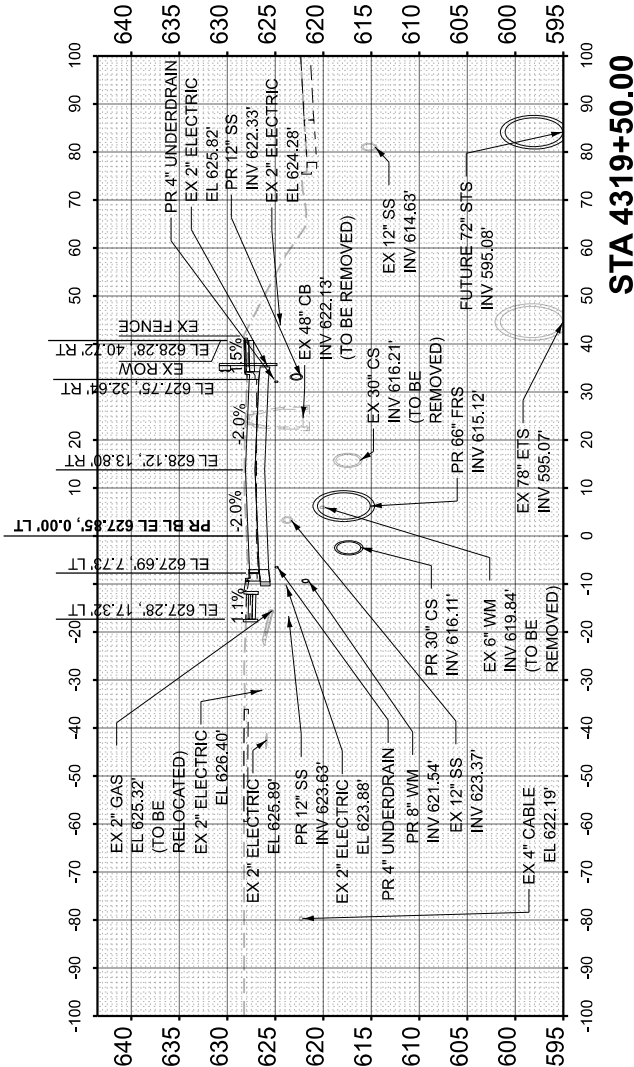
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 5 OF 91 SHEETS STA. 4319+00.00 TO STA. 4320+13.00

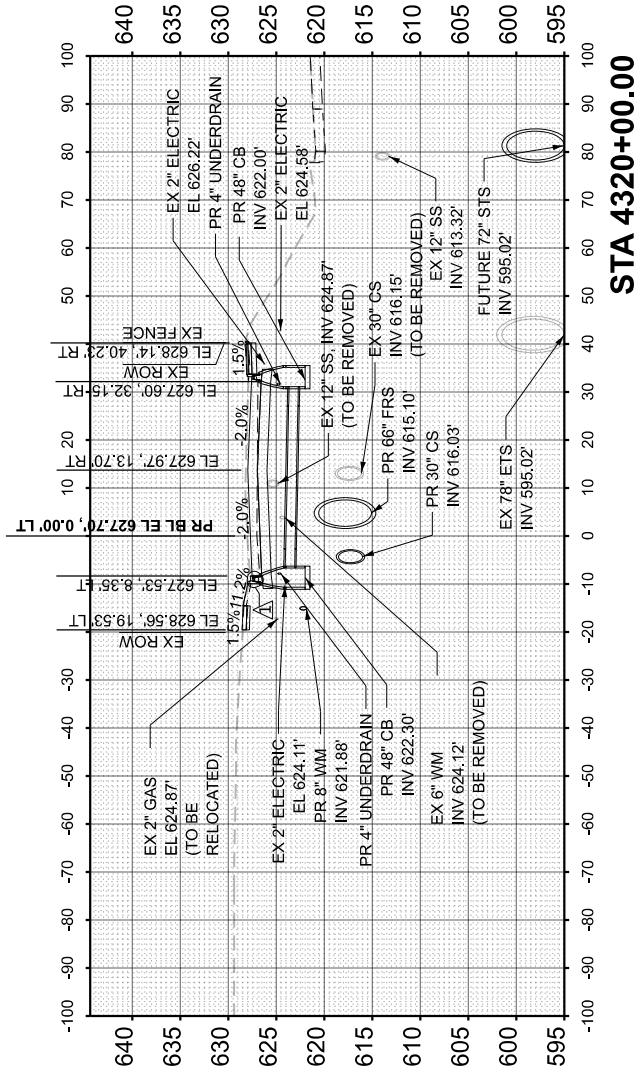
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	378
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



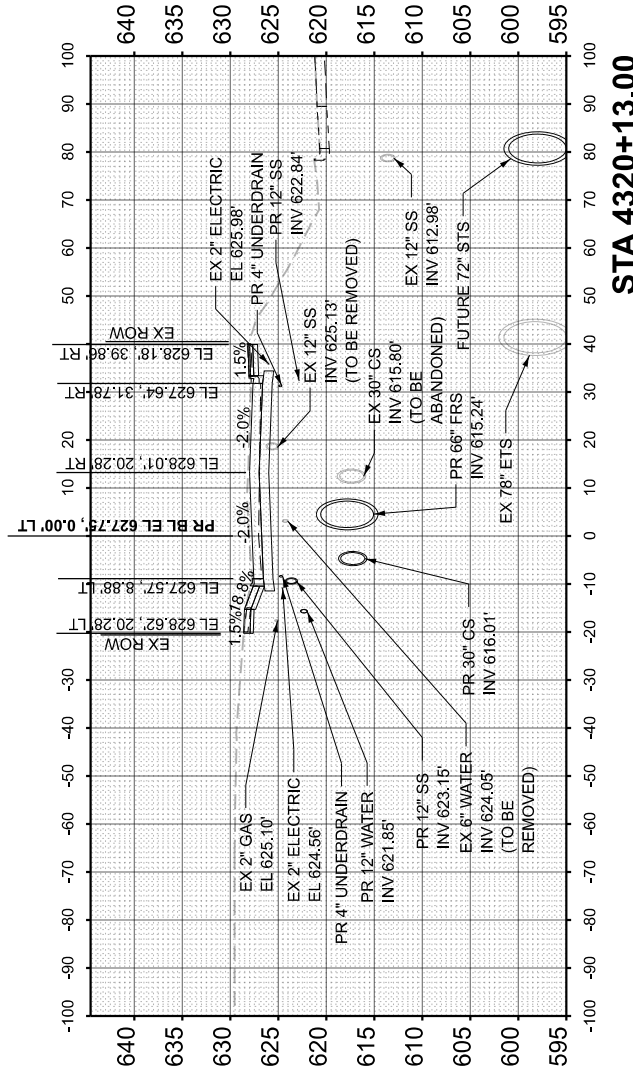
STA 4319+00.00



STA 4319+50.00



STA 4320+00.00



STA 4320+13.00

FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		

MODEL: P:\BL_Harrison1 - 4324+50.00 [Sheet]
FILE NAME: C:\cadd\p\w\hntb_idaoust\greatlakes\04651481\62X09-sh1-XSC-Harrison St.dgn



USER NAME	= Idaoust
DESIGNED	- LD
DRAWN	- LD
CHECKED	- CS
PLOT DATE	= 8/23/2026
DATE	- 5/22/2026

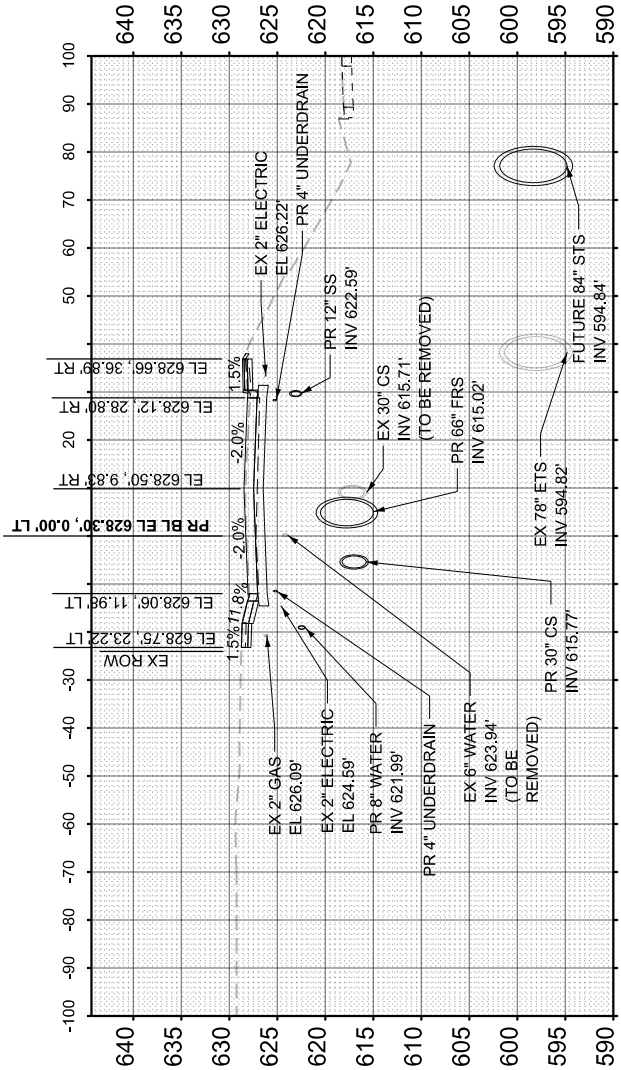
REVISED	-	8/28/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

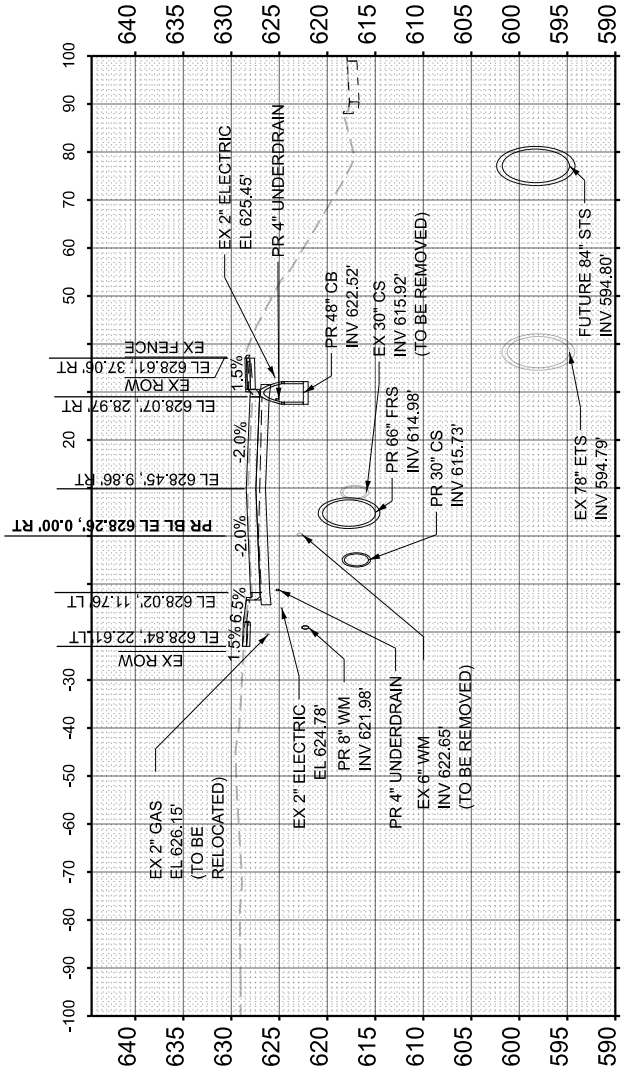
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 7 OF 91 SHEETS STA. 4321+75.00 TO STA. 4323+00.00

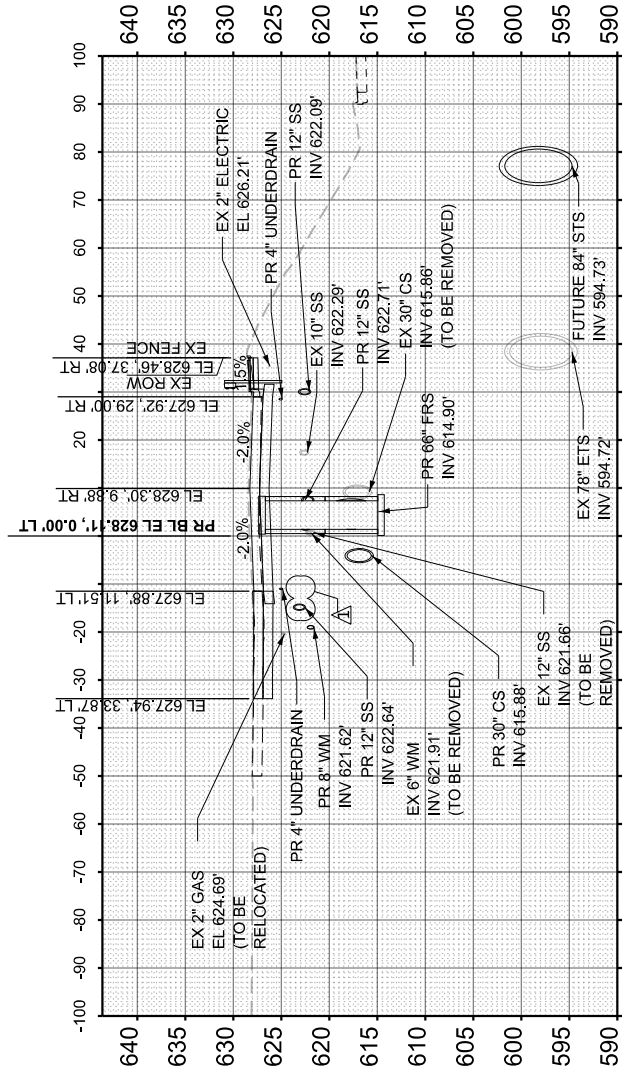
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	380
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



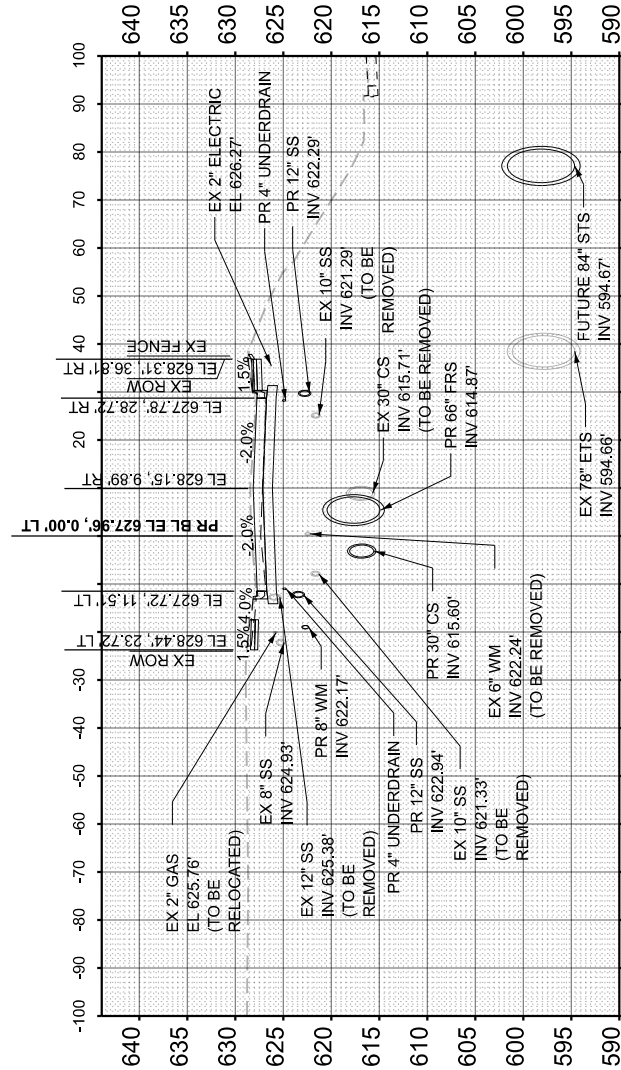
STA 4321+75.00



STA 4322+00.00



STA 4322+50.00



STA 4323+00.00

FINAL SURVEY	SURVEYED PLOTTED TEMPLATE	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE	BY	DATE
NO.	AREAS CHECKED		

MODEL: P:\BL_Harrison3 - 4324+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_idaoust\graphics\04651481\022009-sha-XSC-Harrison St.dgn



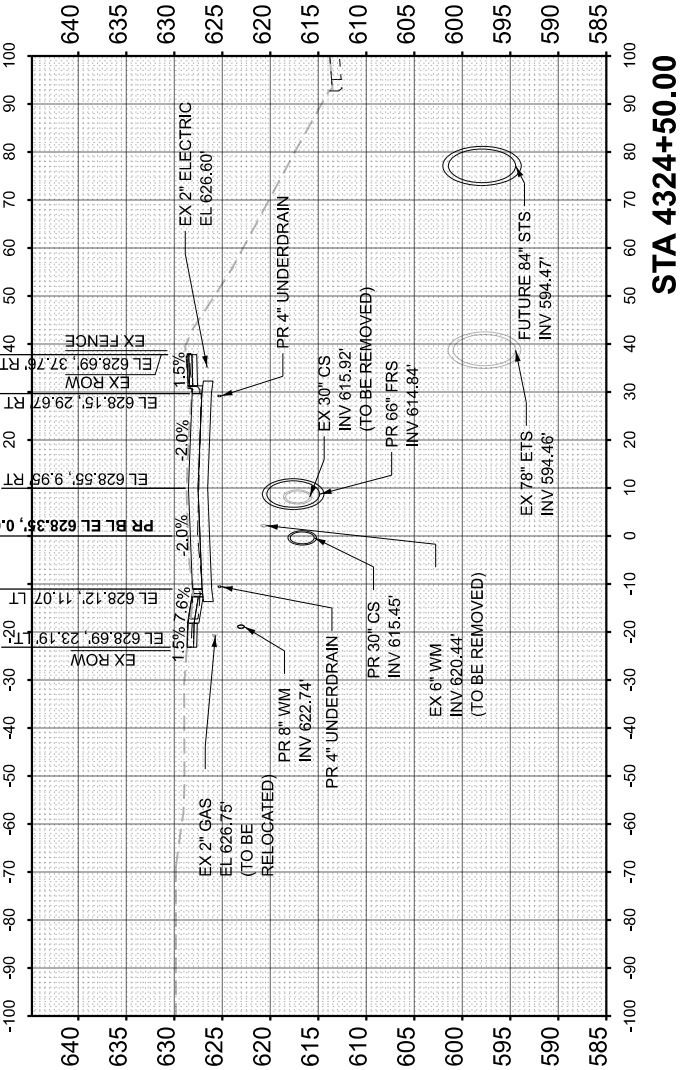
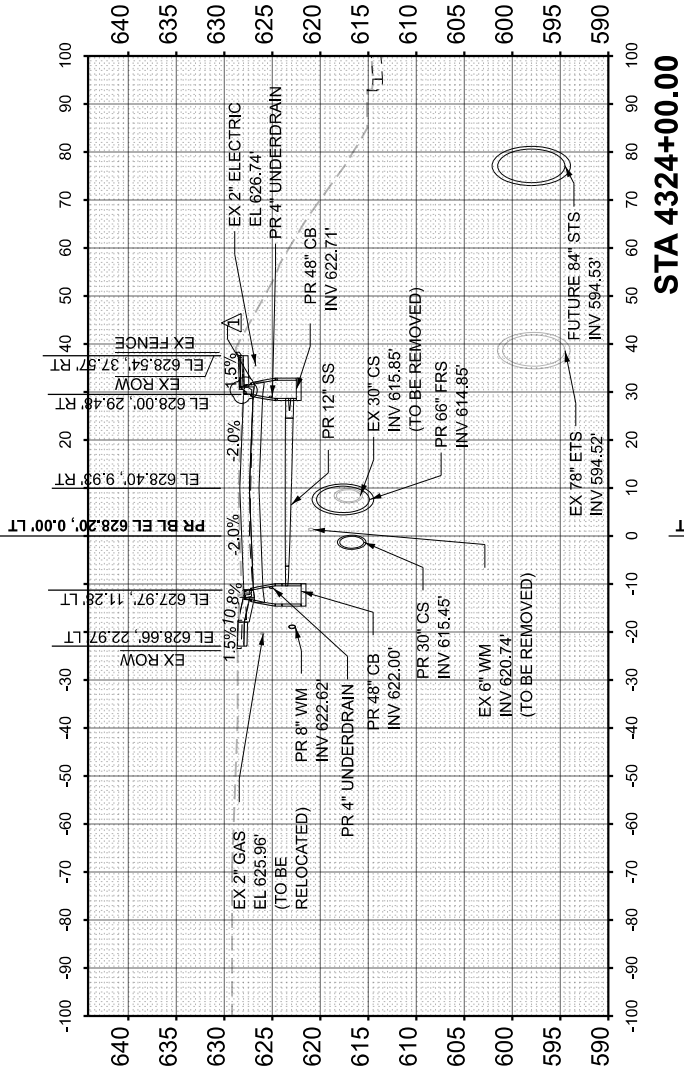
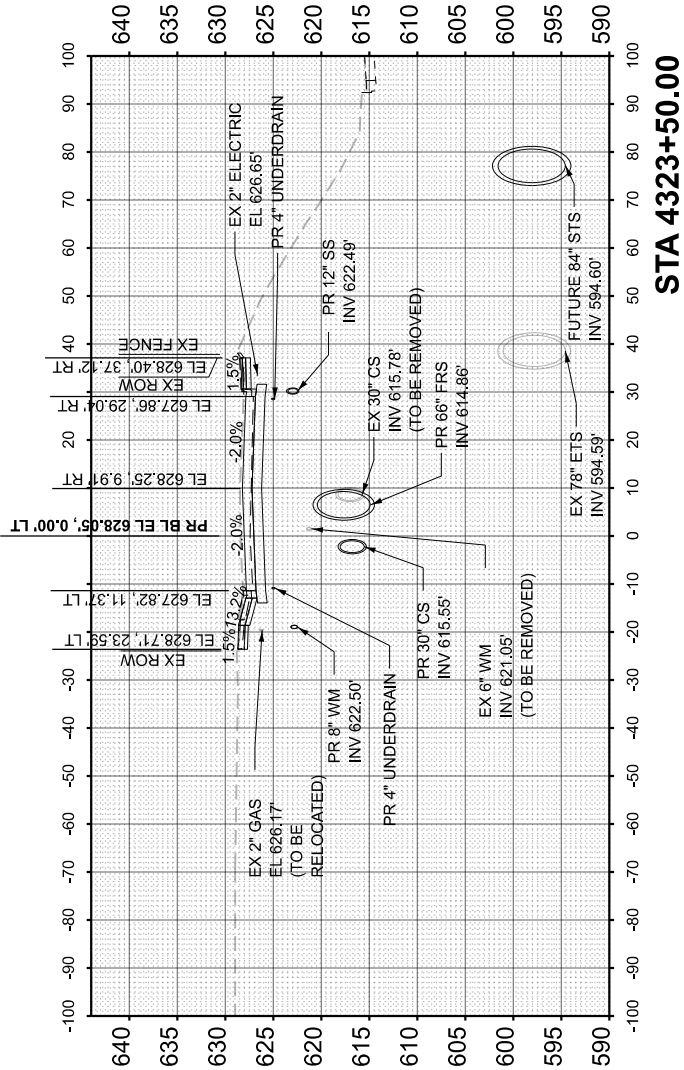
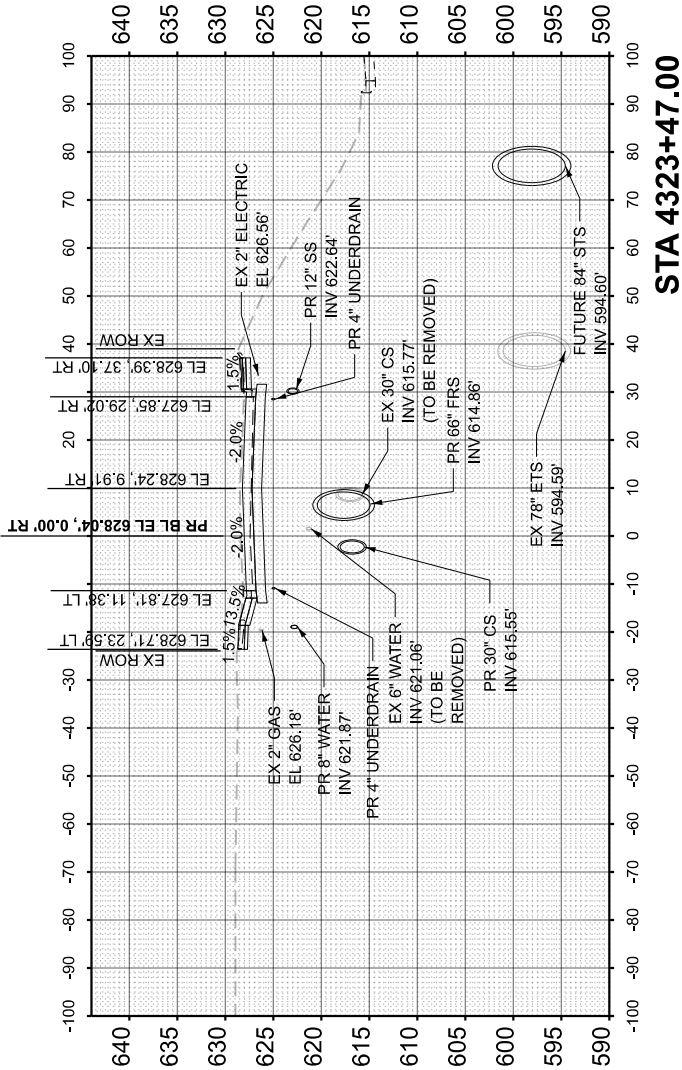
USER NAME = Idaoust	DESIGNED - LD	REVISED - 8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/23/2026	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 8 OF 91 SHEETS STA. 4323+47.00 TO STA. 4324+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	381
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE	FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: P:\BL_Harrison3 - 4332+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_idaoust\graphics\04651481\62X09-sh1-XSC-Harrison St.dgn



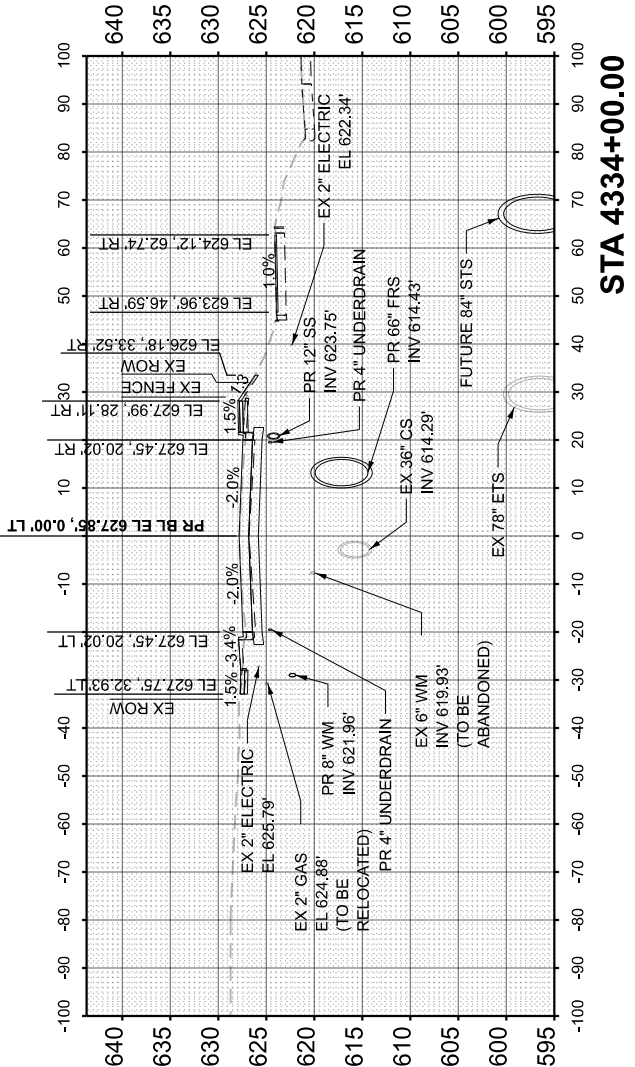
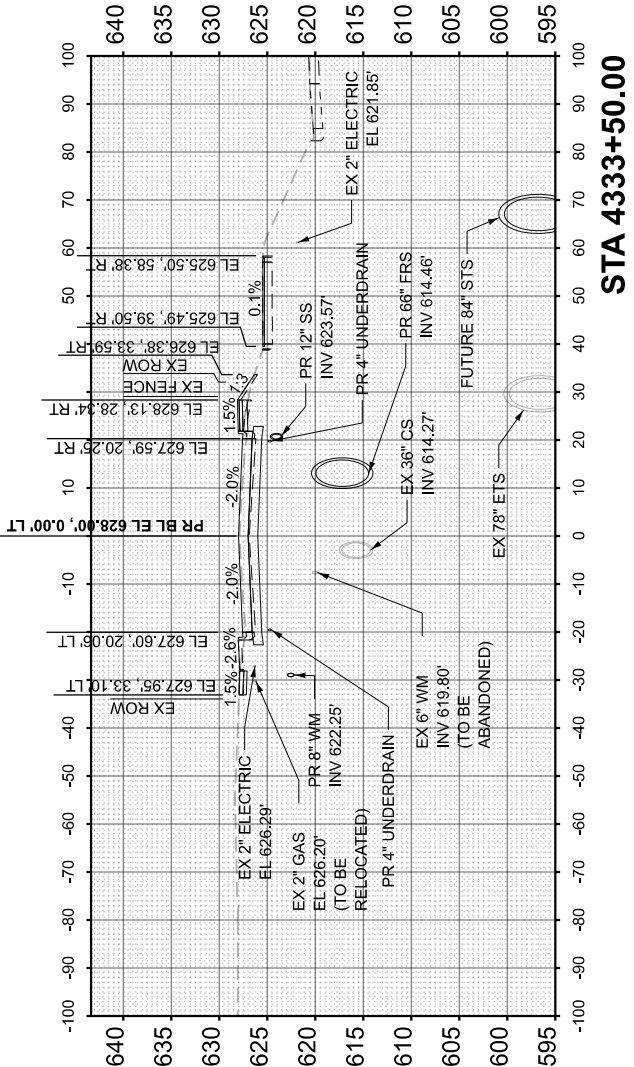
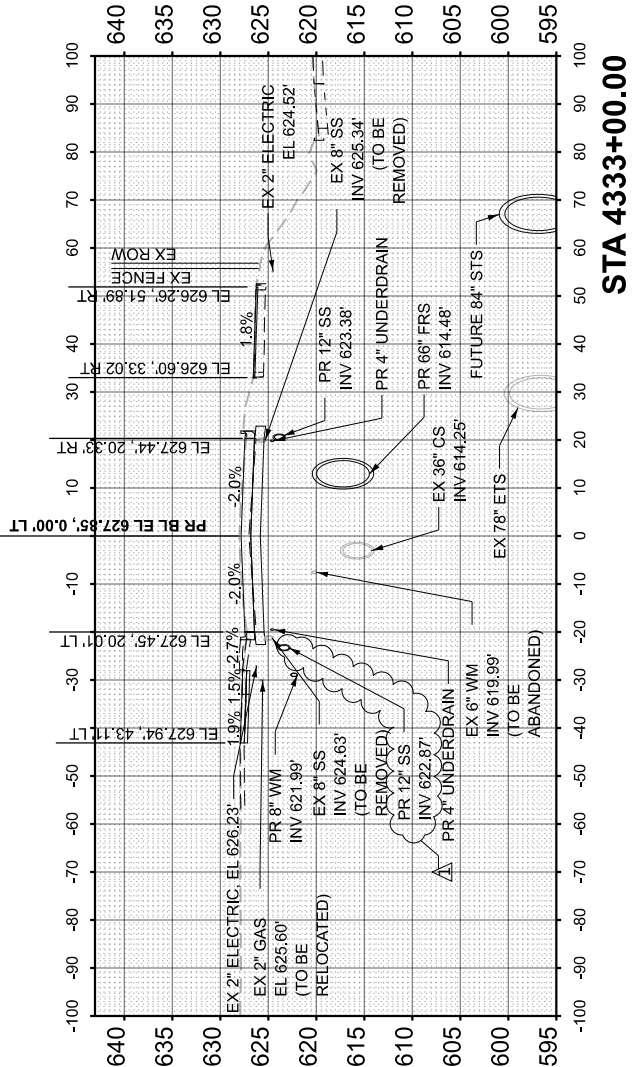
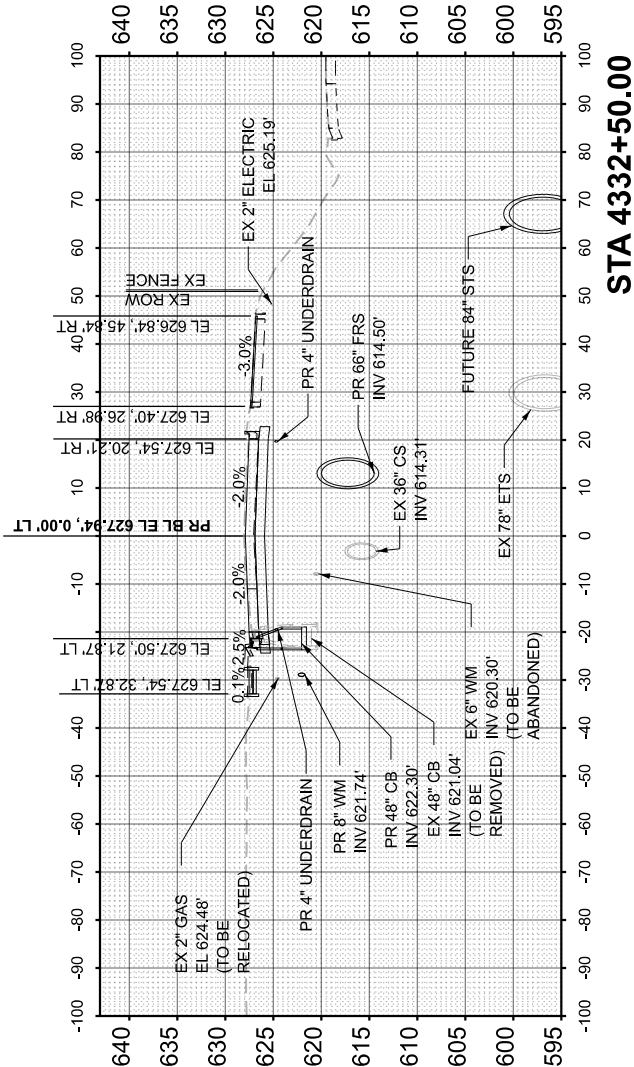
USER NAME = Idaoust	DESIGNED - LD	REVISED -  8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/23/2026	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 14 OF 91 SHEETS STA. 4332+50.00 TO STA. 4334+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	387
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

MODEL: P:\BL_Harrison3 - 4344+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\ms_road\sign\tables\0465148\162209-sha-XSC-Harrison St.dgn



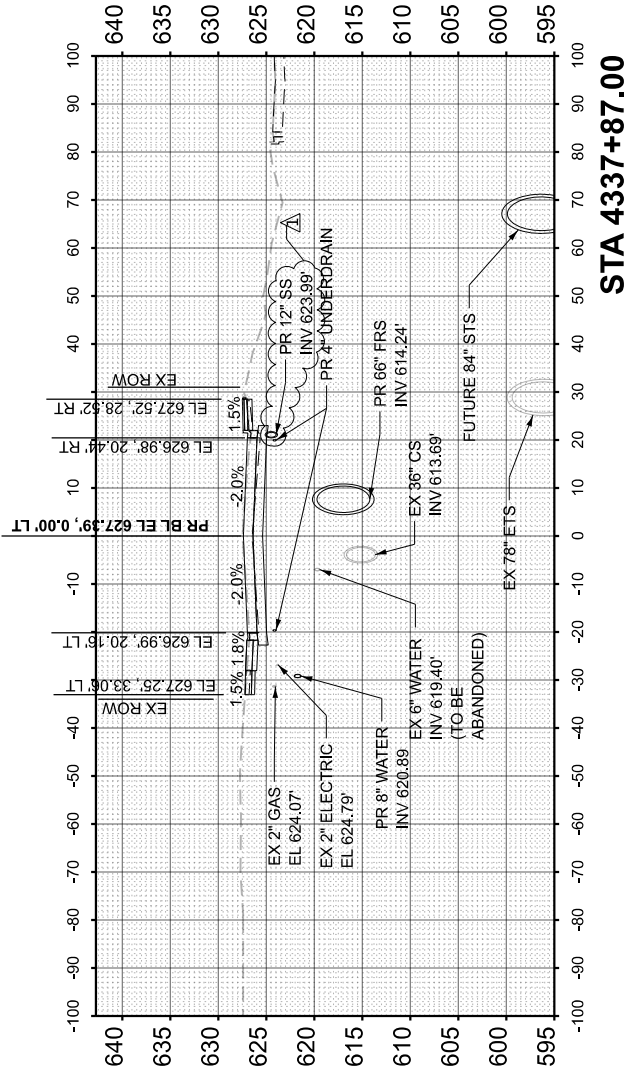
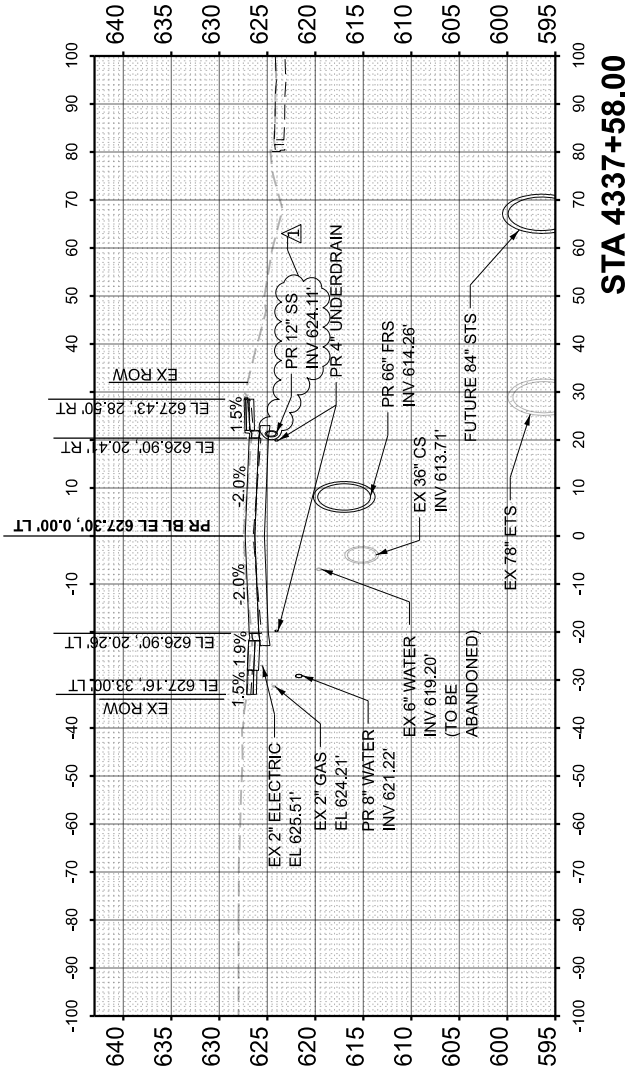
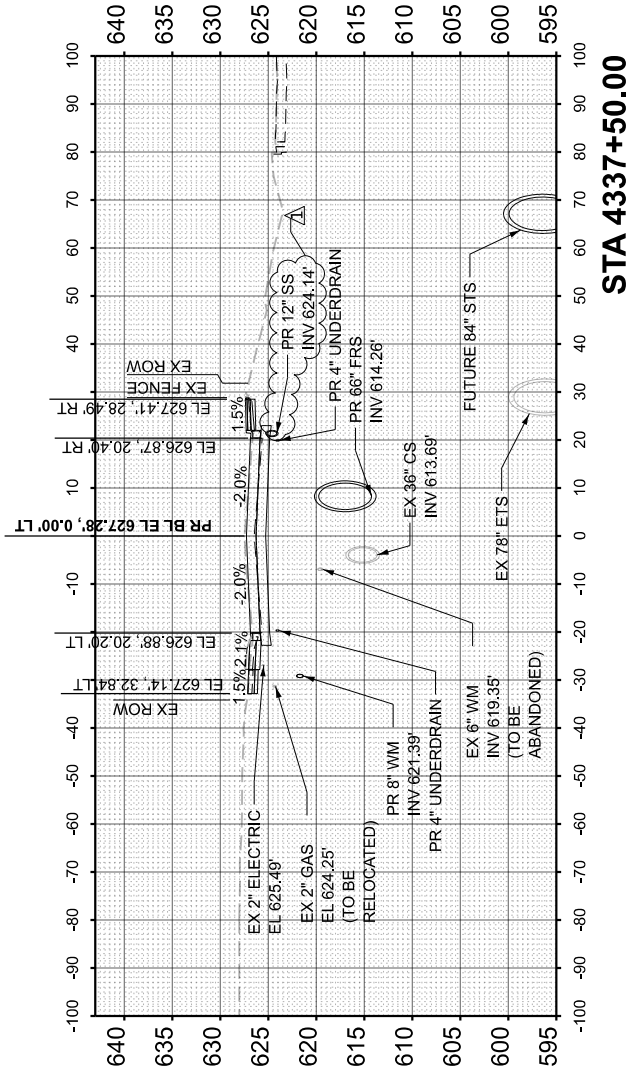
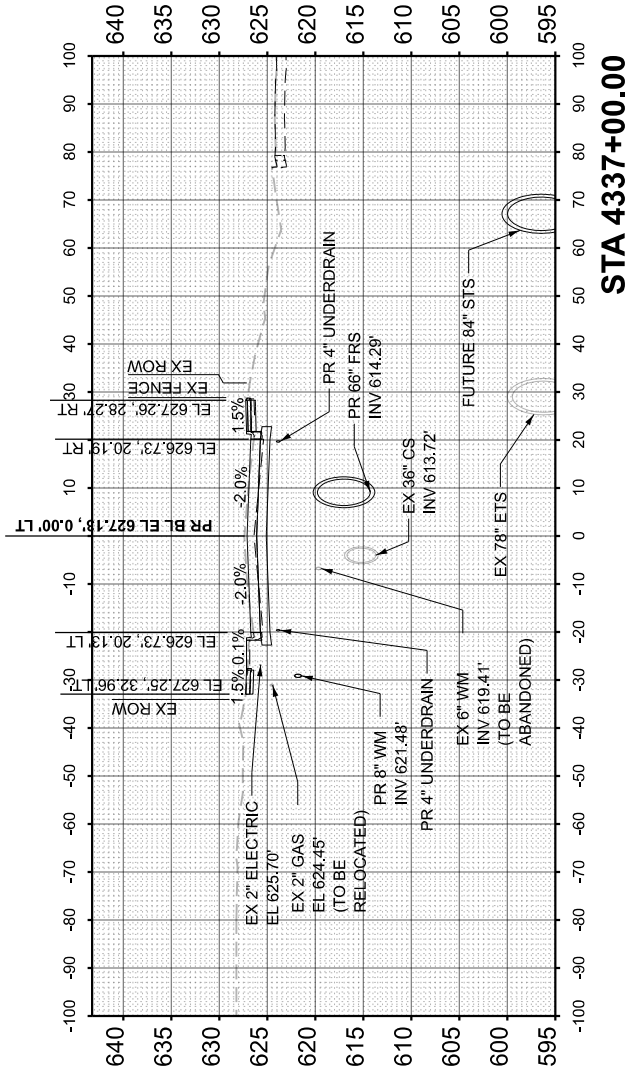
USER NAME	= Idaoust	DESIGNED	- LD	REVISED	- 8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/24/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 17 OF 91 SHEETS STA. 4337+00.00 TO STA. 4337+87.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	390
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



FINAL SURVEY	SURVEYED PLOTTED NOTE BOOK	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NO.			

MODEL: P:\BL_Harrison3 - 4348+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_p\caoust\grd\hntb3\04651481\022X09-sh1-XSC-Harrison St.dgn



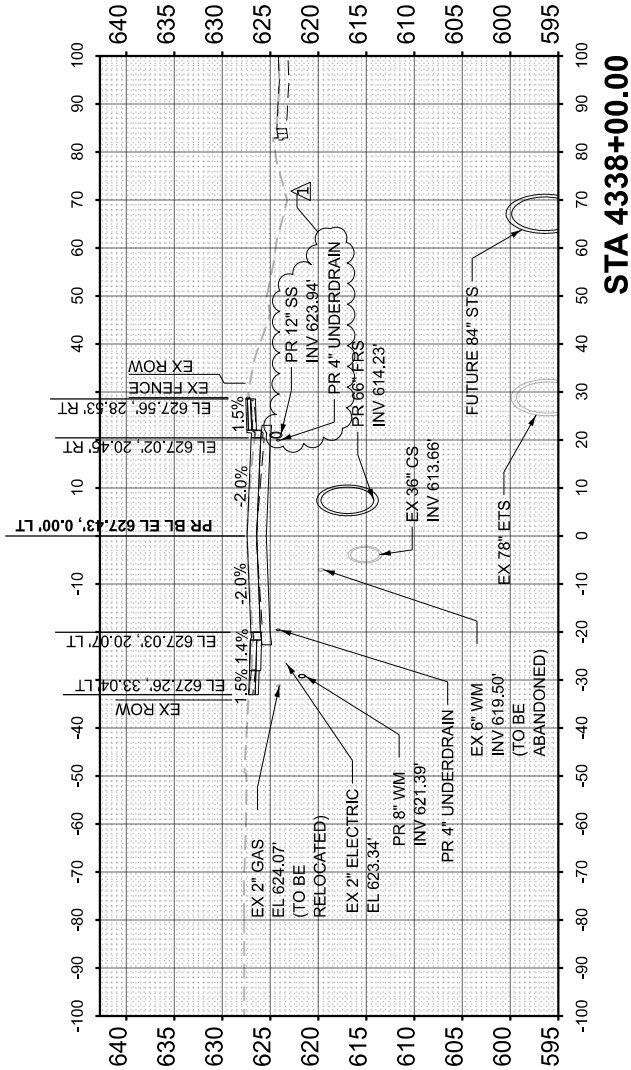
USER NAME = Idaoust	DESIGNED - LD	REVISED - 8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/24/2026	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

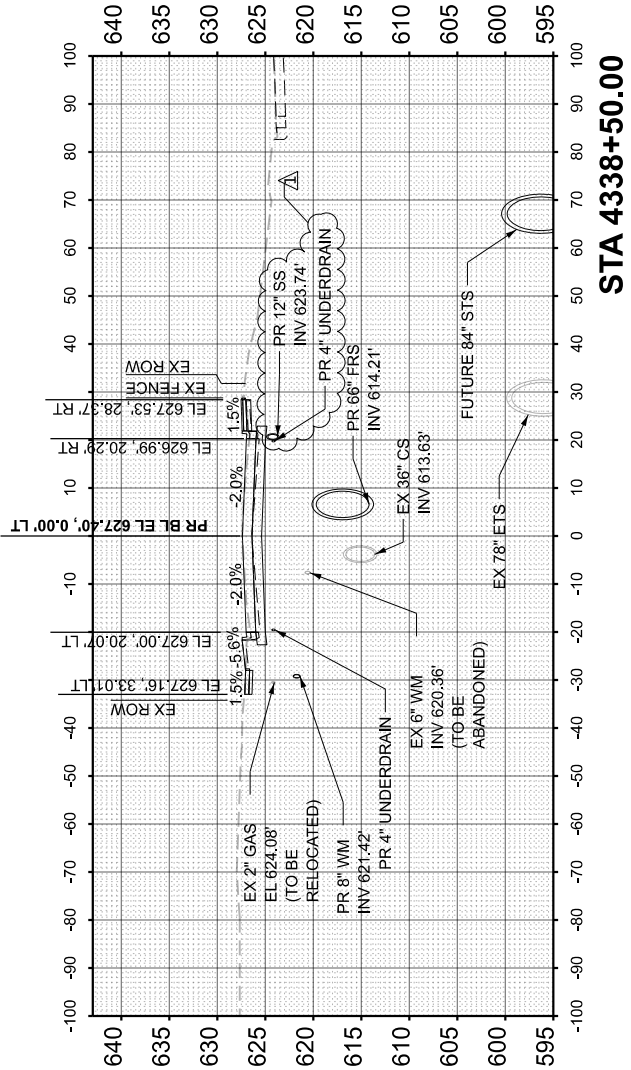
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 18 OF 91 SHEETS STA. 4338+00.00 TO STA. 4339+50.00

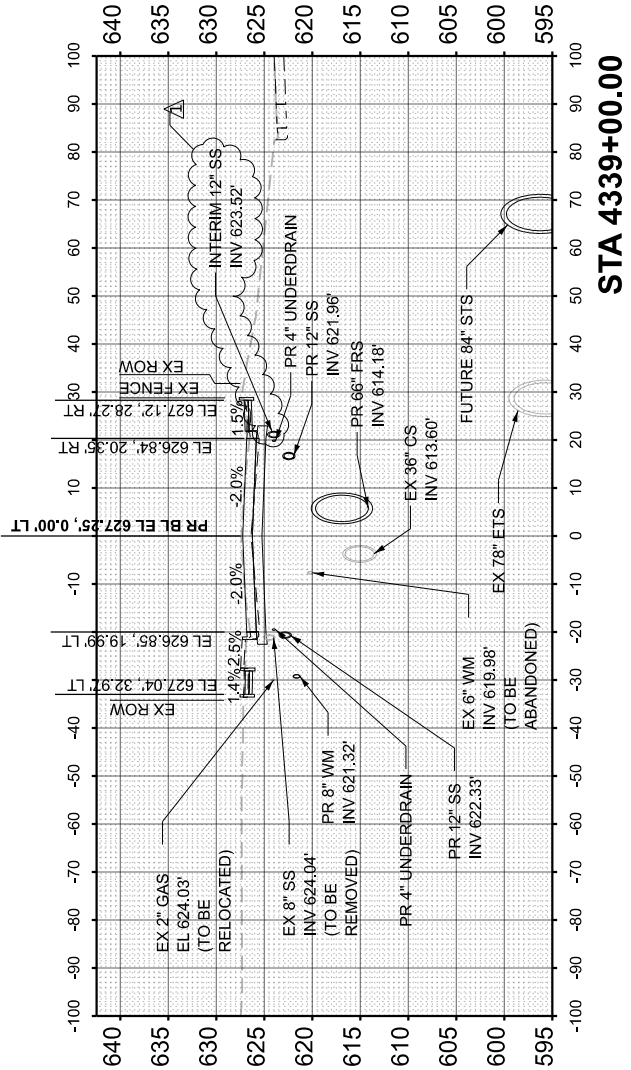
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	391
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



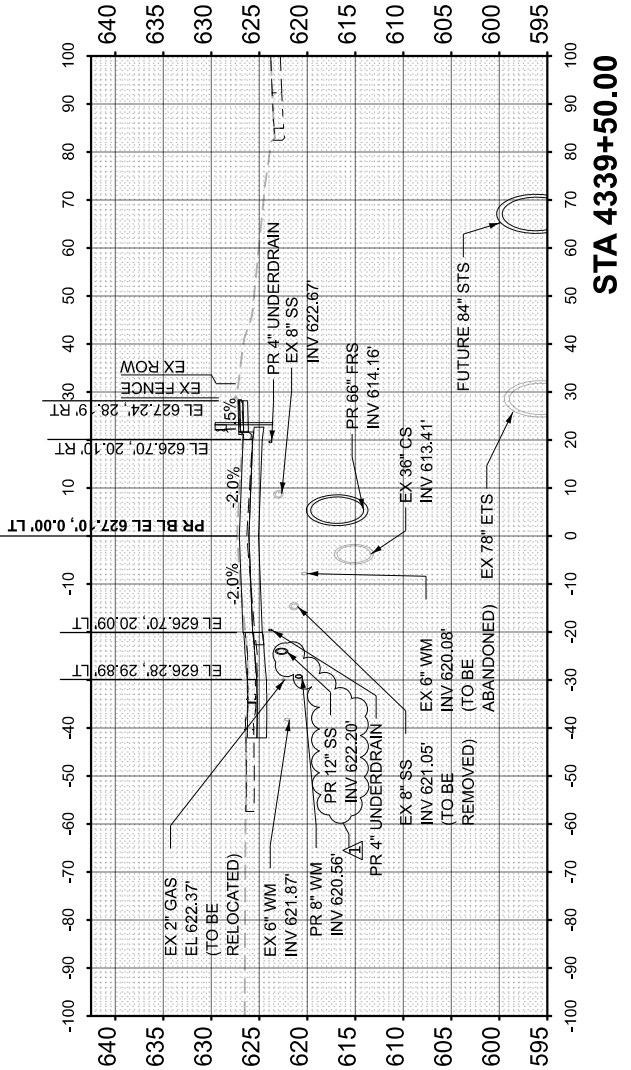
STA 4338+00.00



STA 4338+50.00



STA 4339+00.00



STA 4339+50.00

FINAL SURVEY NO.	NO.	NOTE BOOK	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	NO.	NOTE BOOK	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: P:\BL_Harrison3 - 4340+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_p\caoust\graphics\04651481\022X09-sha-XSC-Harrison St.dgn



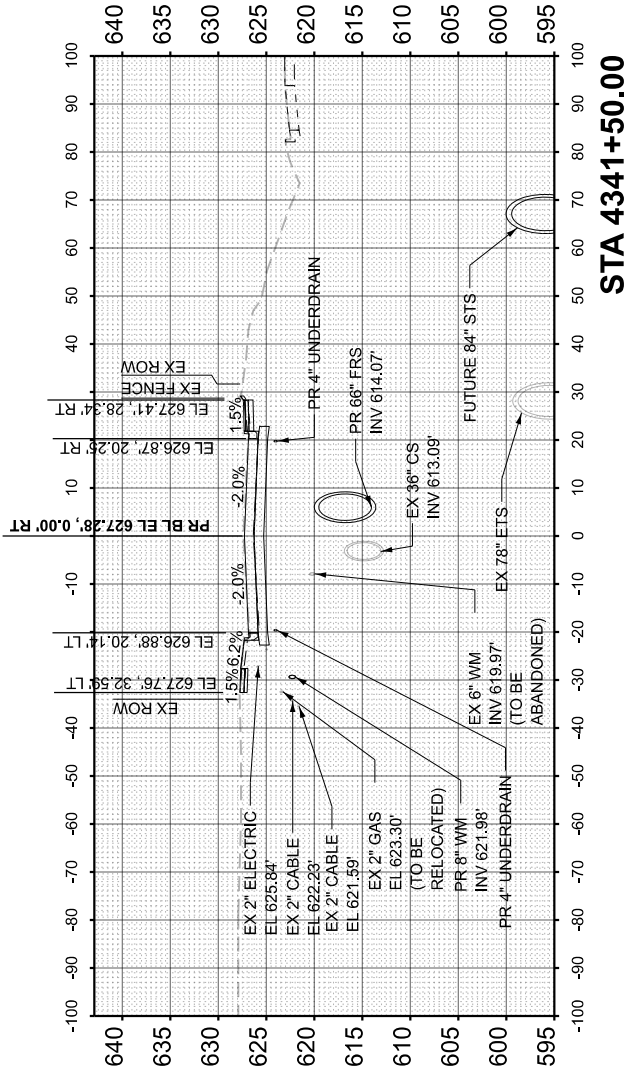
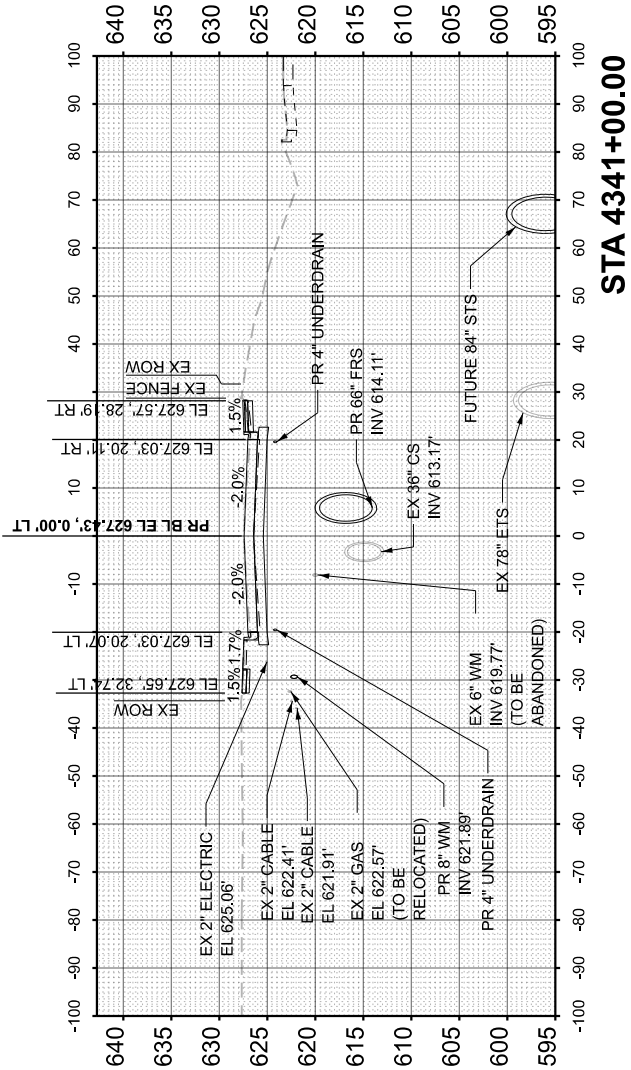
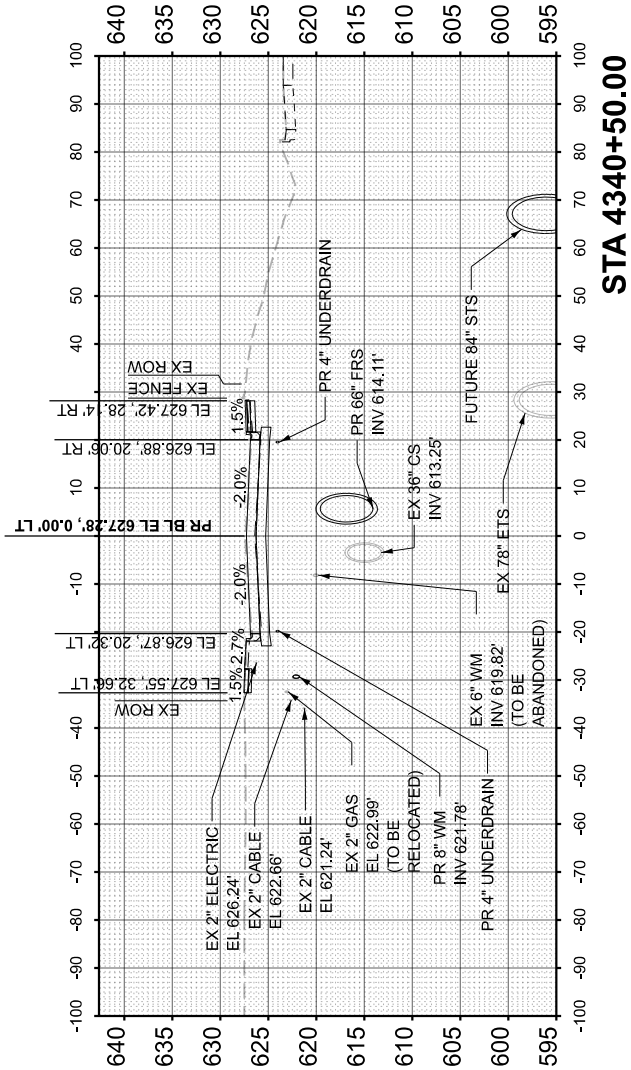
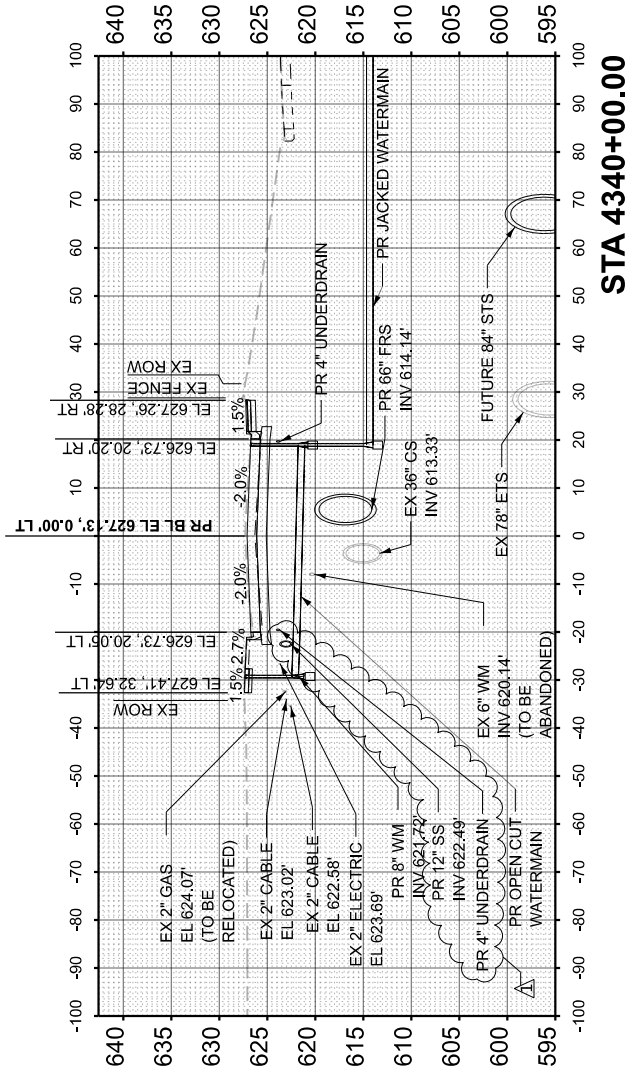
USER NAME = Idaoust	DESIGNED - LD	REVISED -  8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/24/2026	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 19 OF 91 SHEETS STA. 4340+00.00 TO STA. 4341+50.00

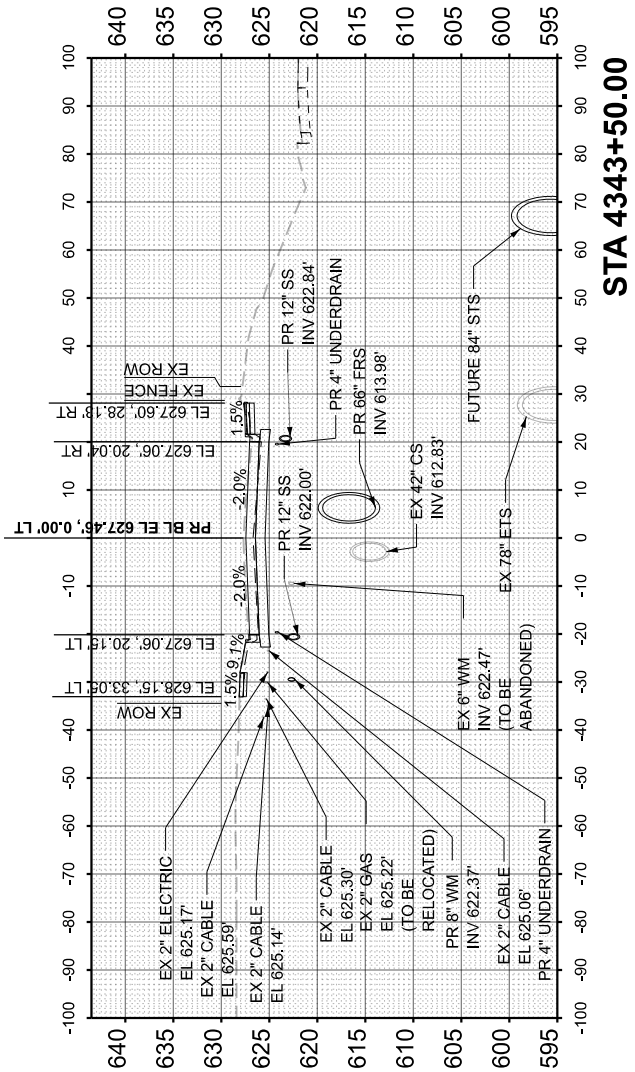
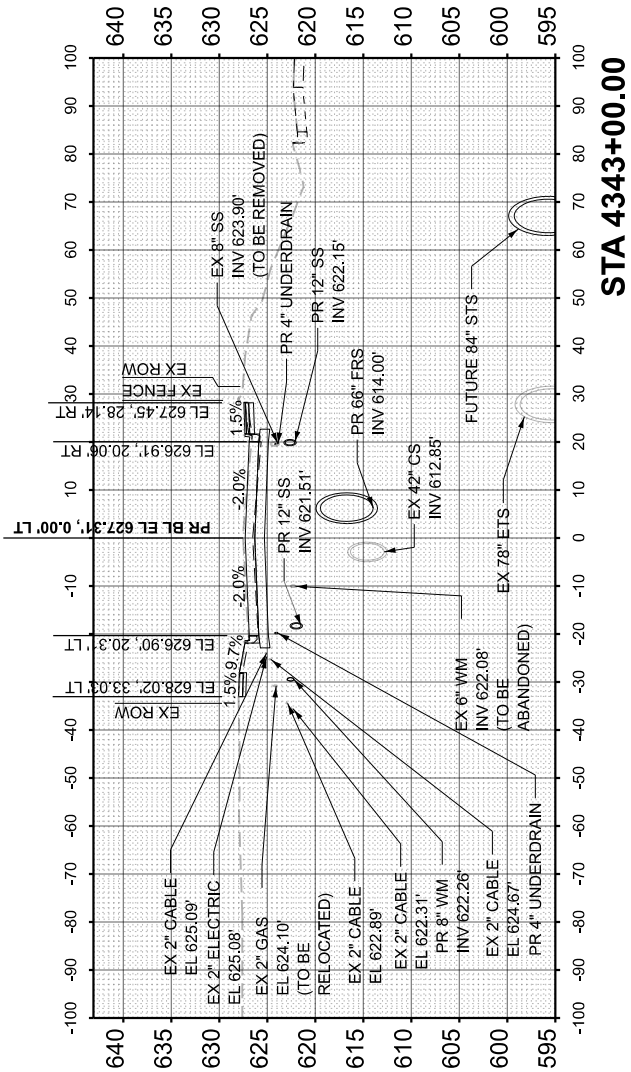
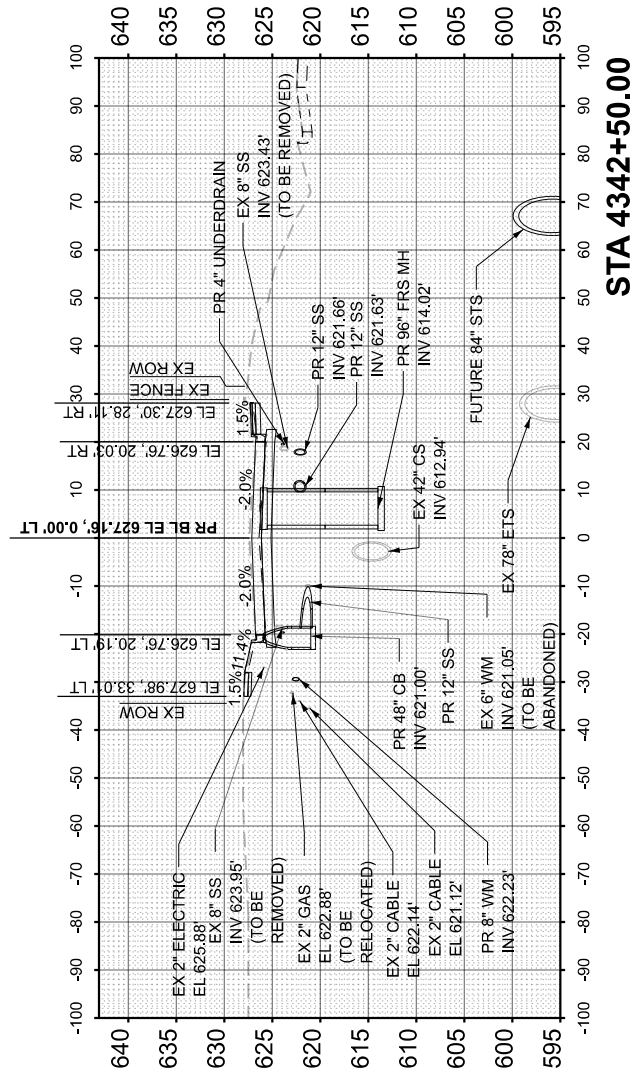
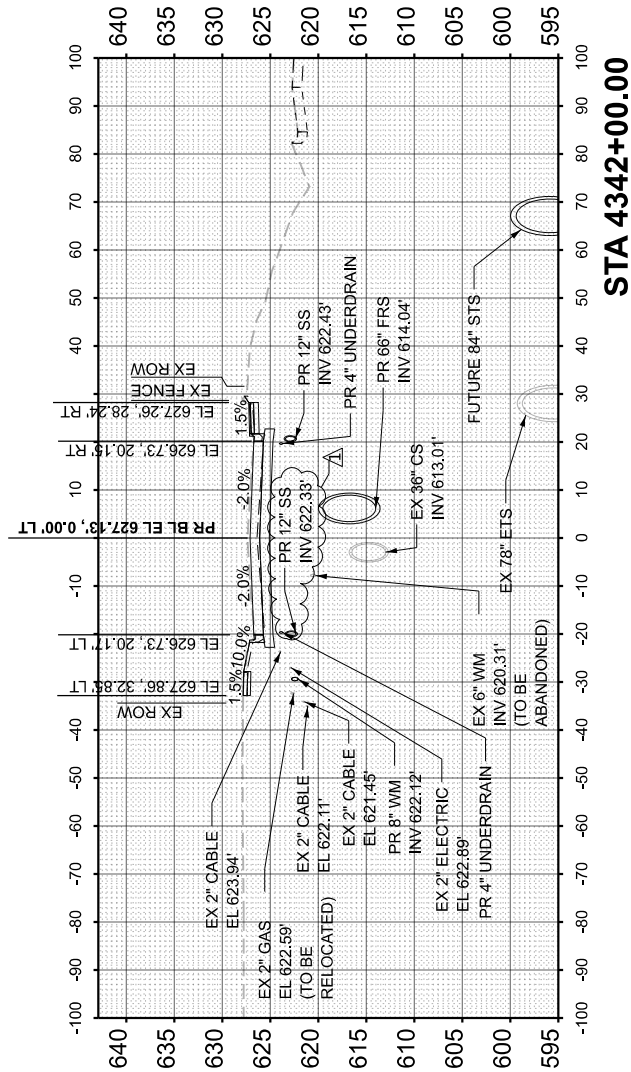
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	392
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



FINAL SURVEY			BY	DATE
NOTE BOOK				
NO				

ORIGINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED _____			
	PLOTTED _____			
	TEMPLATE _____			
	AREAS _____			
NO	AREAS CHECKED _____			

MODEL: PrBL_Harrison3 - 4350+00.00 [Sheet]
 FILE NAME: c:\caddlib\pw\hntb_ldaoust\greatlakes\0465148D162X09-sh1-XSC-Harrison Sl.dgn



USER NAME = ldaoust	DESIGNED - LD	REVISED -  8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/24/2026	DATE - 5/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=40'H, 1"=20'V	SHEET	20	OF	91	SHEETS	STA. 4342+00.00	TO STA. 4343+50.00
-------------------------	-------	----	----	----	--------	-----------------	--------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	393
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLW(875)		

FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		
	NOTE BOOK		
	TEMPLATE		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NO.	AREAS CHECKED		
	NOTE BOOK		
	TEMPLATE		

MODEL: P:\BL_Harrison3 - 4352+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_idaoust\graphics\04651481\022009-sha-XSC-Harrison St.dgn



USER NAME	= Idaoust
DESIGNED	- LD
DRAWN	- LD
CHECKED	- CS
PLOT DATE	= 8/24/2026
DATE	- 5/22/2026

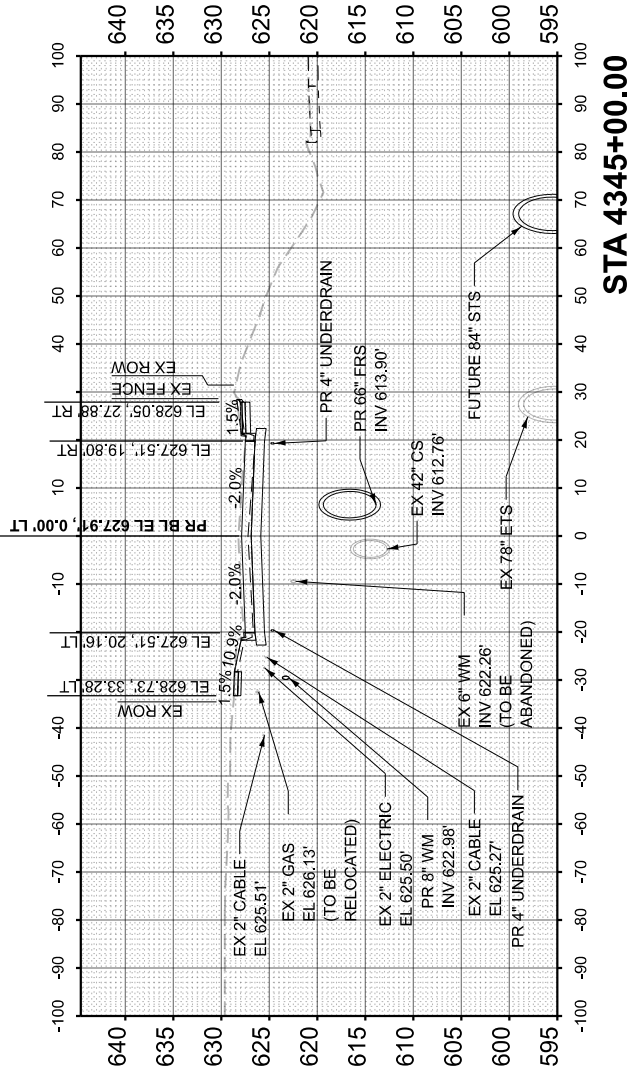
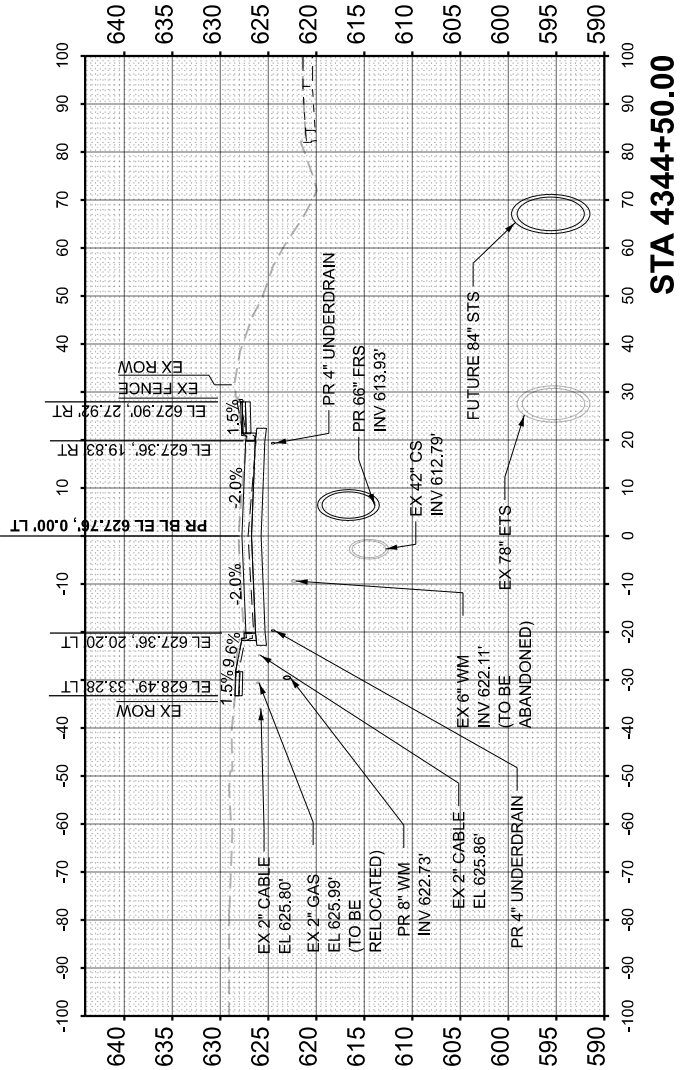
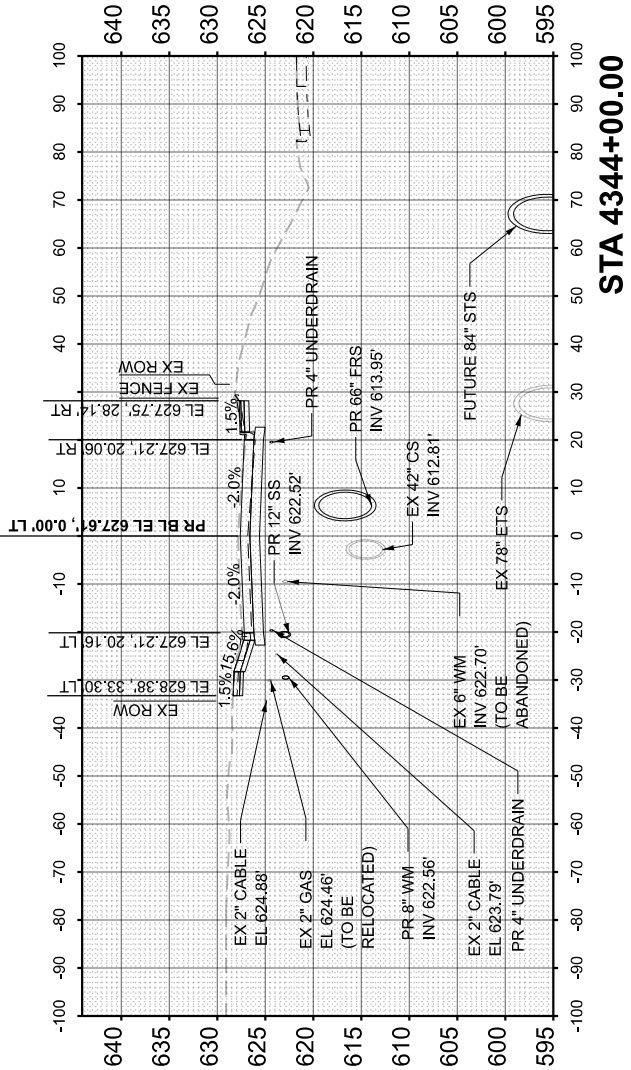
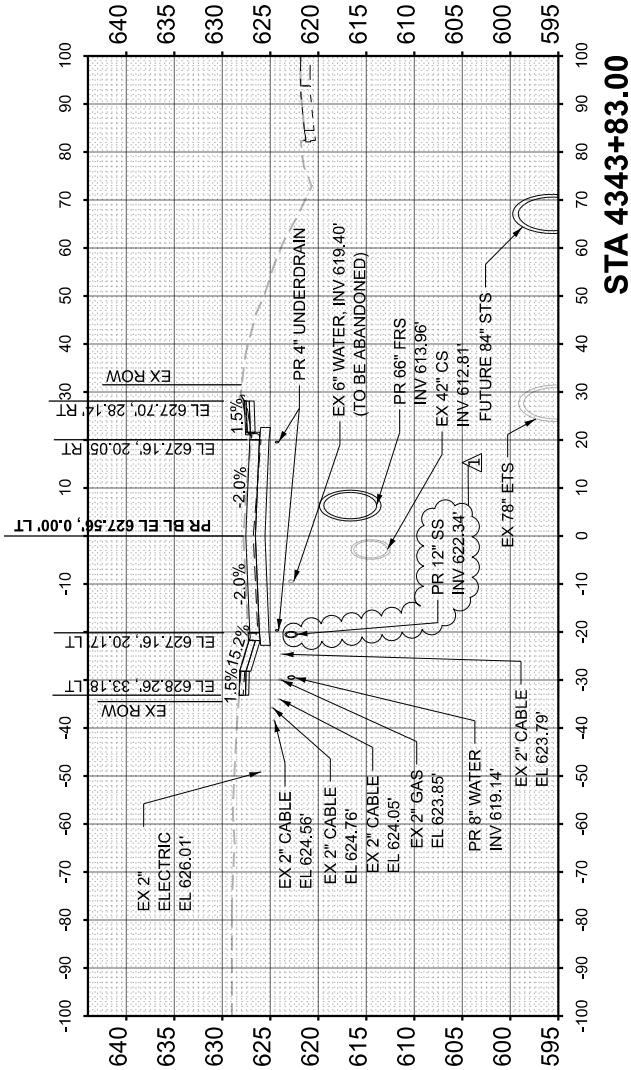
REVISED	-	8/28/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

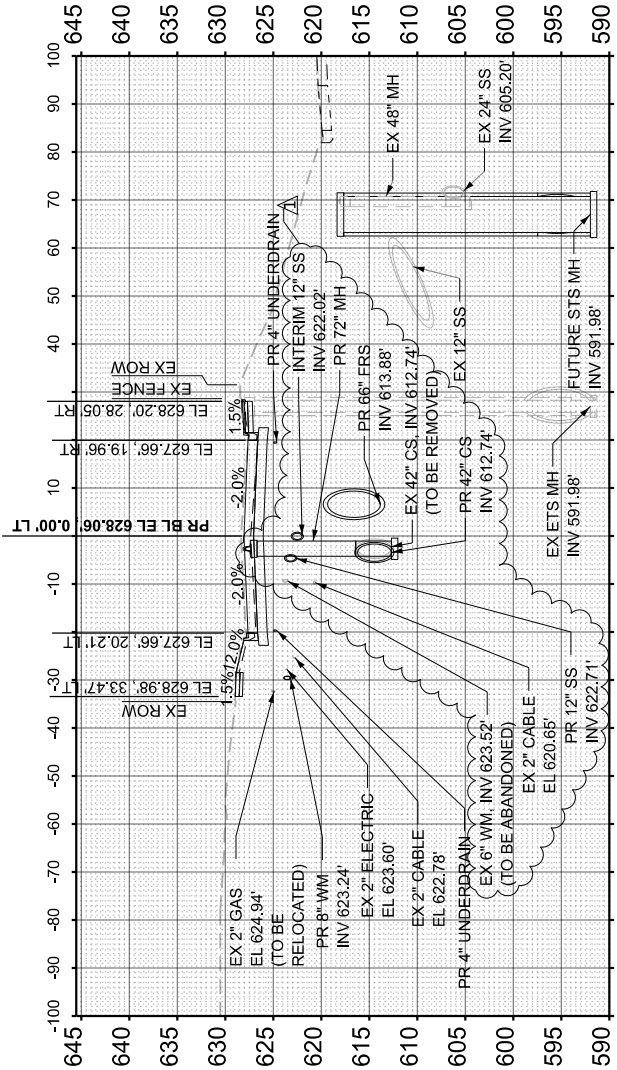
SCALE: 1"=40'H, 1"=20'V SHEET 21 OF 91 SHEETS STA. 4343+83.00 TO STA. 4345+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	394
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

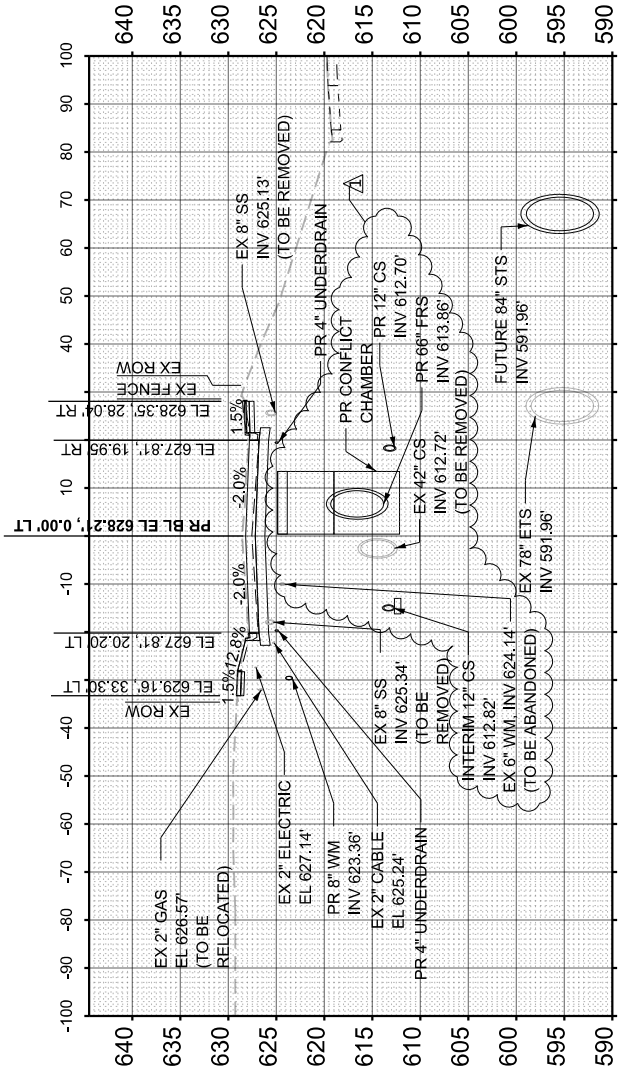


ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO _____	AREAS CHECKED _____		

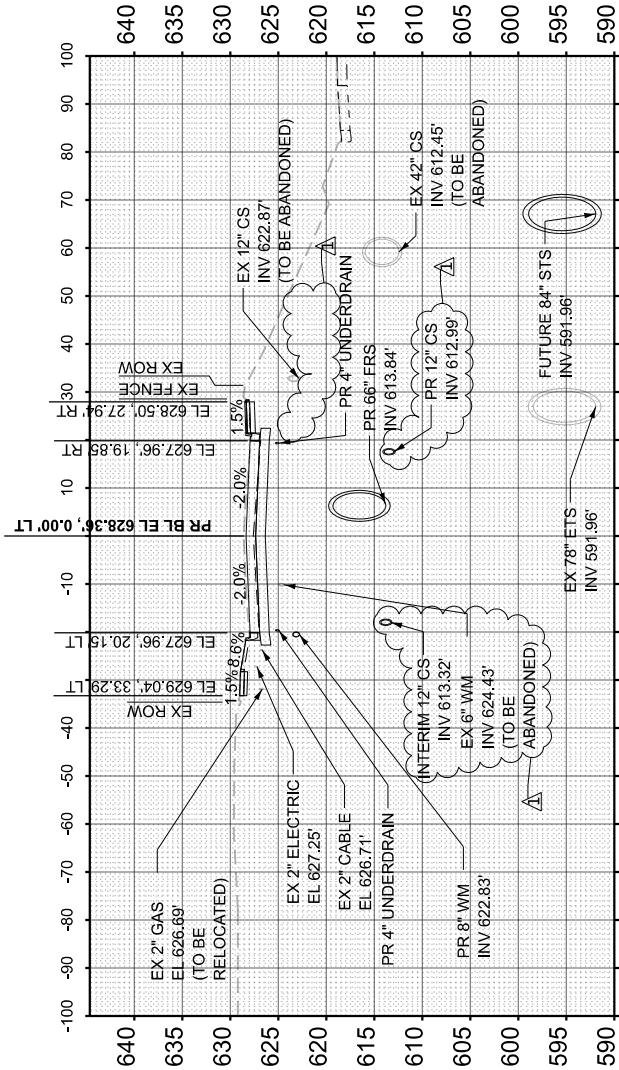
MODEL: PrBL_Harrison3 - 4354+00.00 [Sheet]
FILE NAME: c:\caddlib\pw\hntb_Jdaoust\greatlak



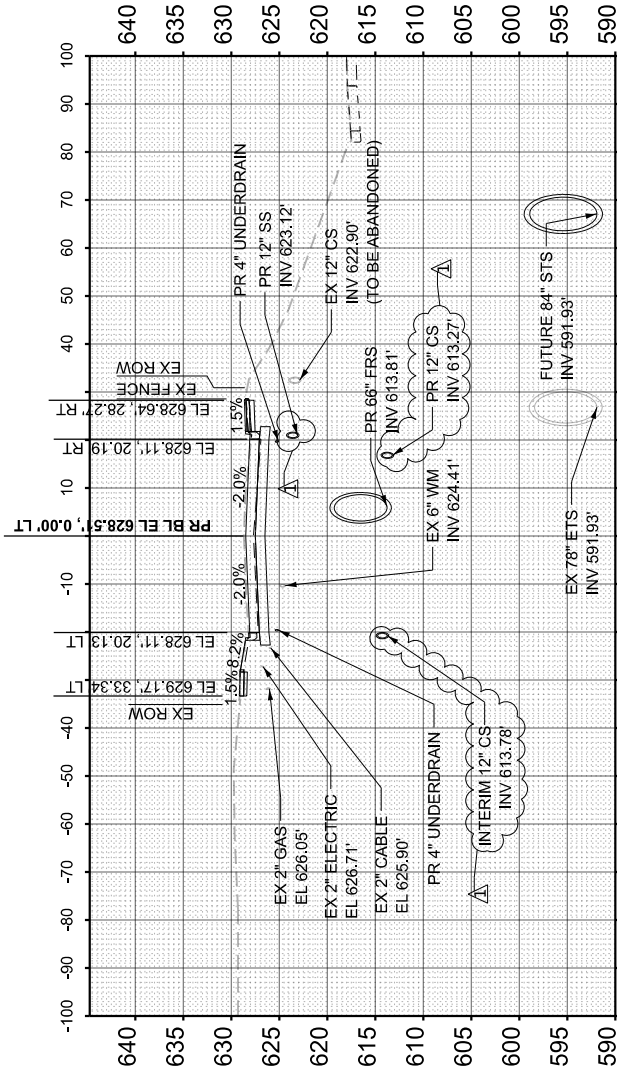
STA 4345+50.00



STA 4346+00.00



STA 4346+50.00



STA 4347+00.00

USER NAME = ldaoust	DESIGNED - LD	REVISED -  8/28/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - HARRISON ST I-290 FROM 22ND AVE TO DES PLAINES RIVER				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - LD	REVISED -						290	2024-991-DR	COOK	464	395
	CHECKED - CS	REVISED -						CONTRACT NO. 62X09				
PLOT DATE = 8/3/2026	DATE - 5/22/2026	REVISED -		SCALE: 1"=40'H, 1"=20'V SHEET 22 OF 91 SHEETS STA. 4355+50.00 TO STA. 4347+00.00								
								ILLINOIS FED. AID PROJECT 6WLW(875)				

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	
		AREAS CHECKED	

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	
		AREAS CHECKED	

MODEL: P:\BL_Harrison3 - 4356+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_idaoust\grd\hntb30465148\1622X09-sha-XSC-Harrison St.dgn



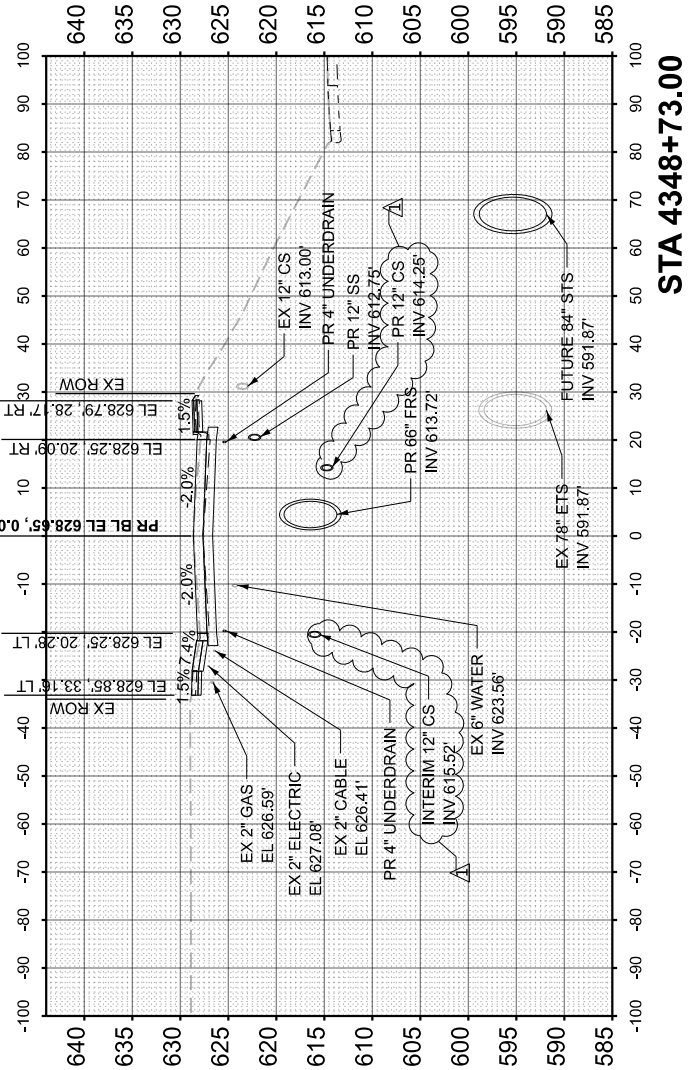
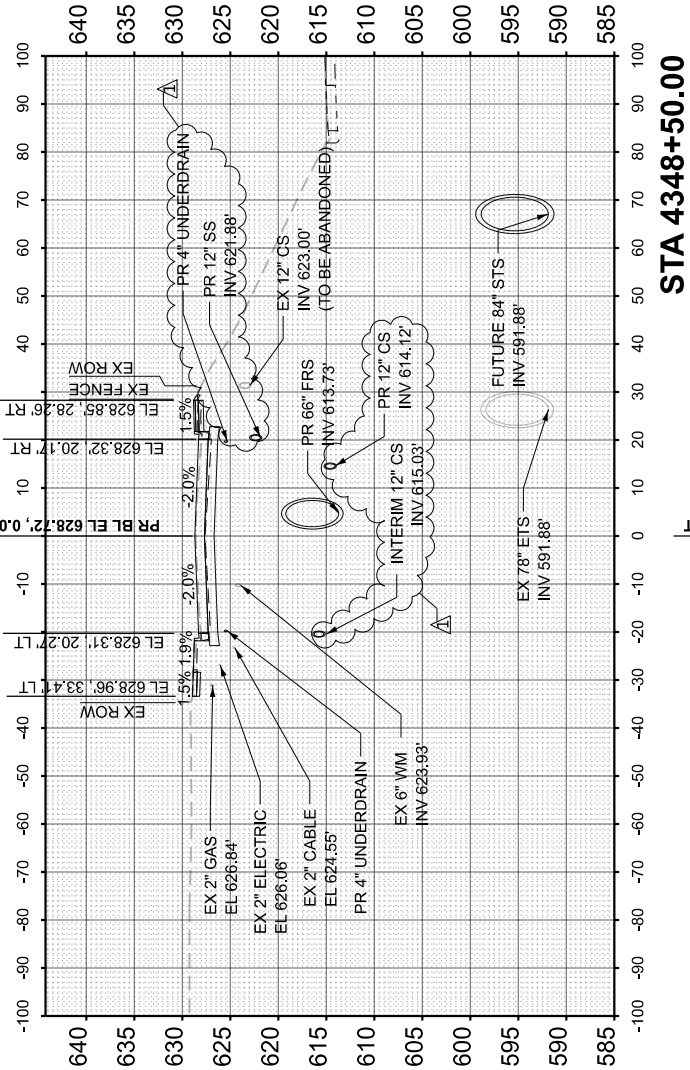
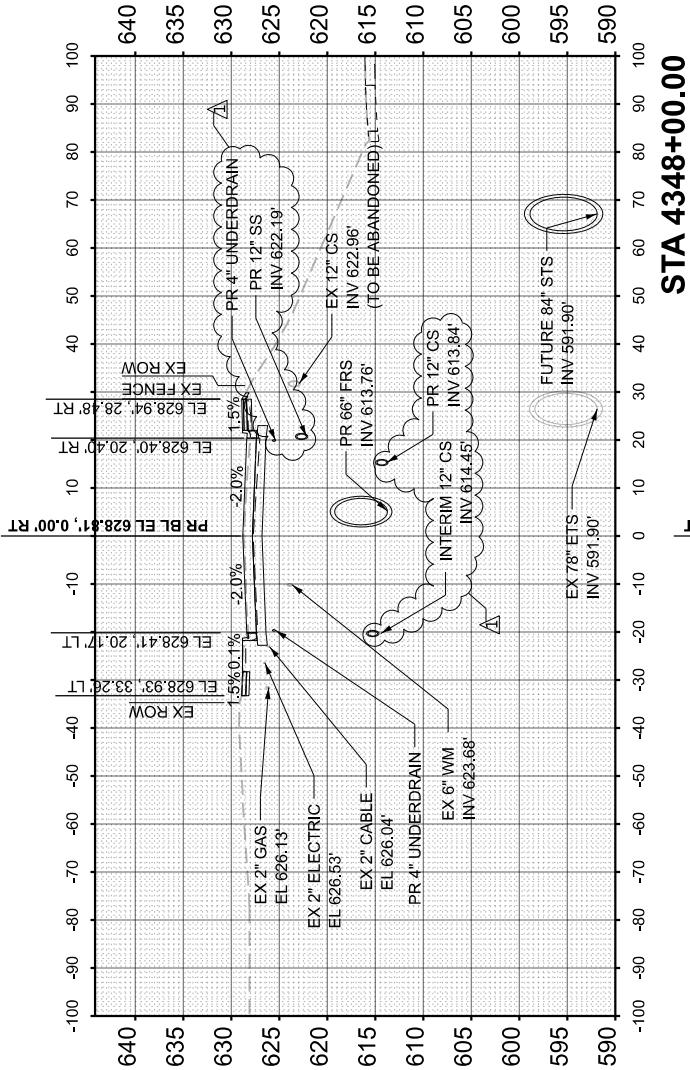
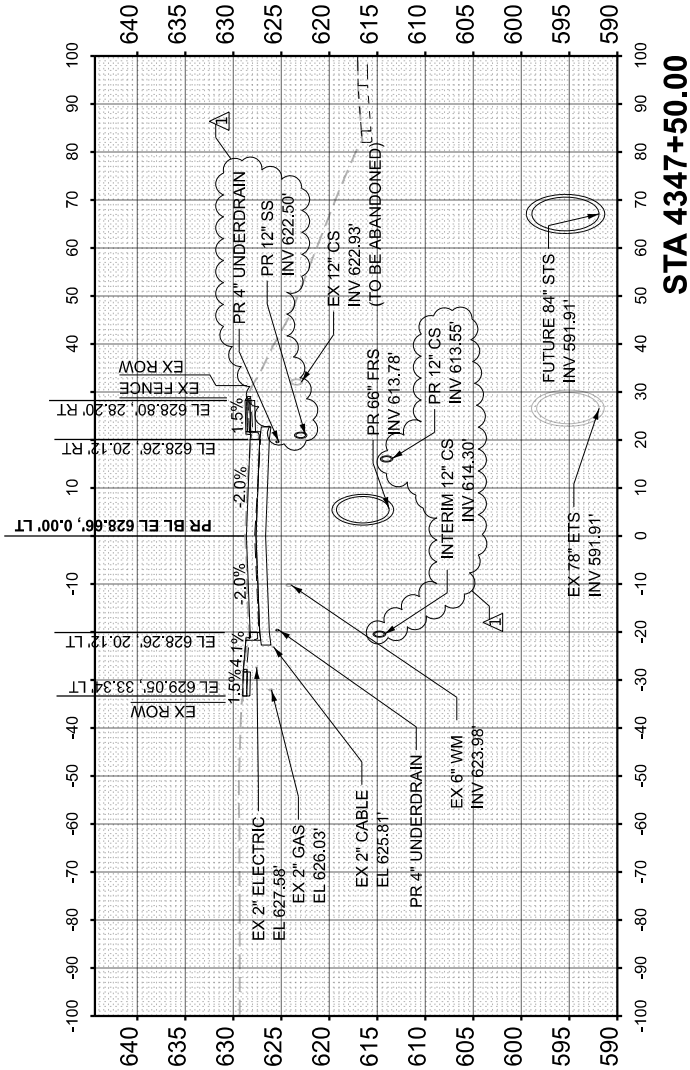
USER NAME =	Idaoust	DESIGNED -	LD	REVISED -	8/28/2026
		DRAWN -	LD	REVISED -	
		CHECKED -	CS	REVISED -	
PLOT DATE =	8/3/2026	DATE -	5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 23 OF 91 SHEETS STA. 4347+50.00 TO STA. 4348+73.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	396
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



FINAL SURVEY	SURVEYED PLOTTED NOTE BOOK	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NO.			

MODEL: P:\BL_Harrison3 - 4350+00.00 [Sheet]
FILE NAME: C:\cadd\p\w\hntb_p\caust\grd\hntb3\4350+00-SHA-Harrison St.dgn



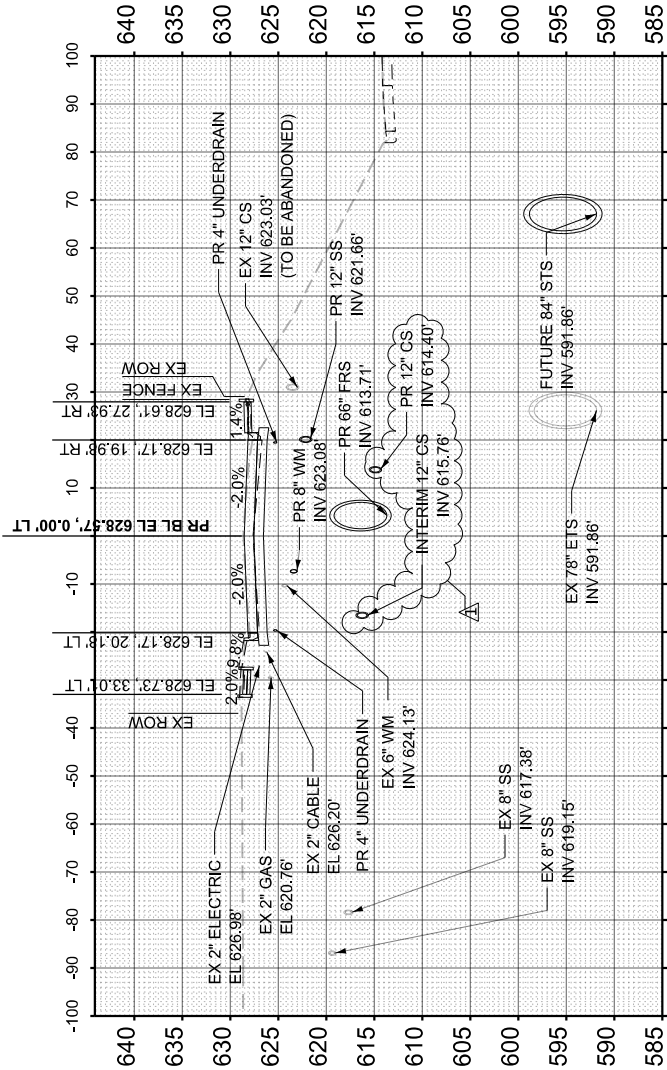
USER NAME = Idaoust	DESIGNED - LD	REVISED - 8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/3/2026	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

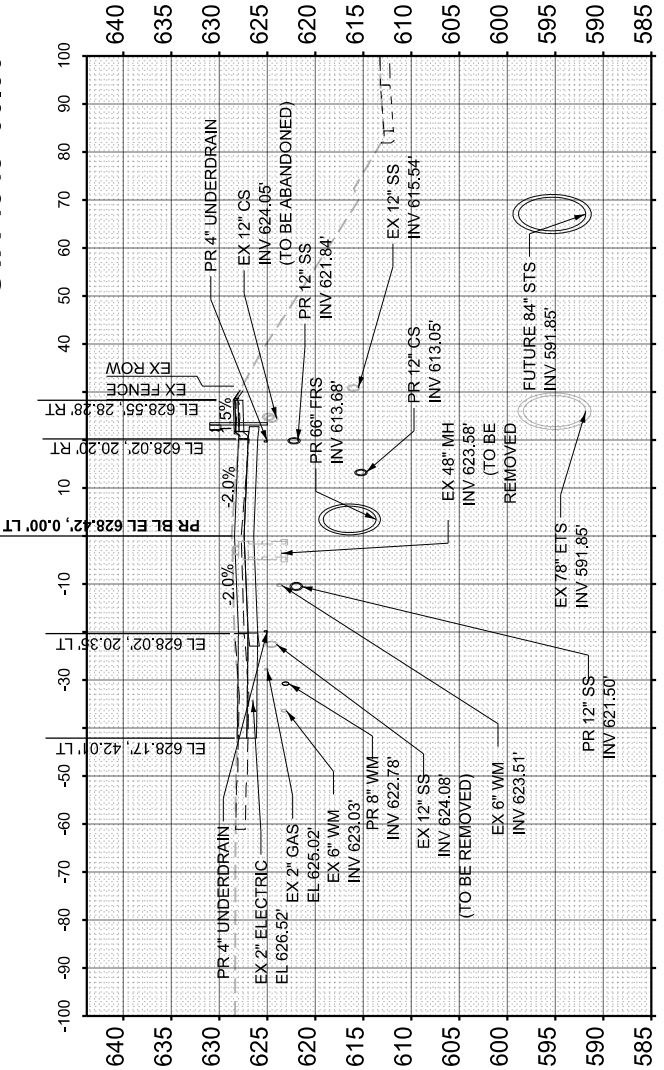
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 24 OF 91 SHEETS STA. 4349+00.00 TO STA. 4350+50.00

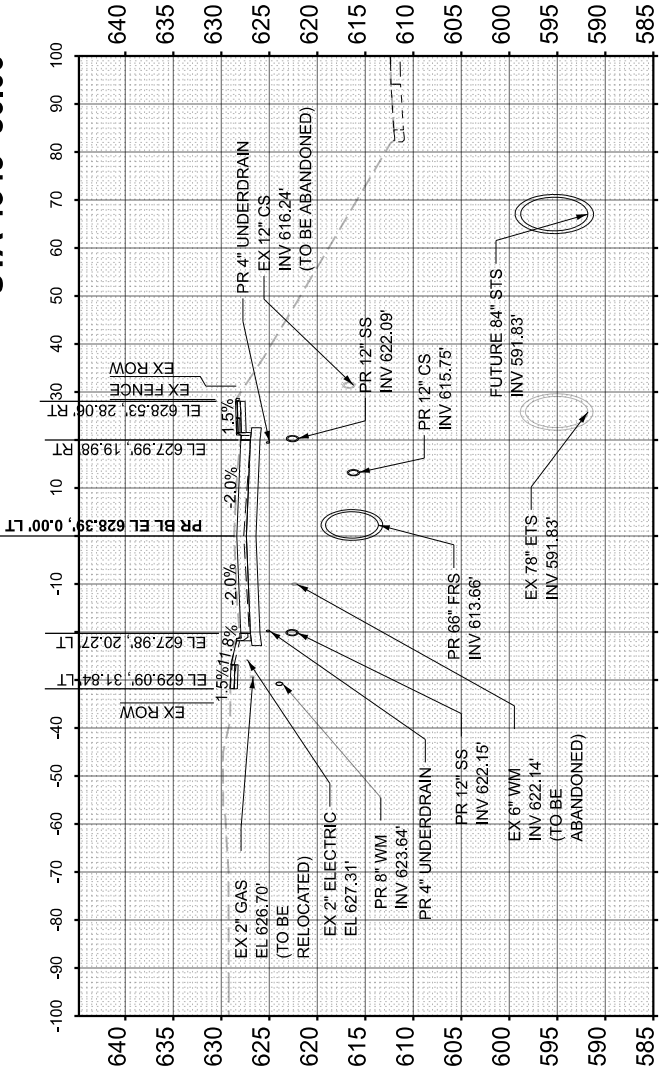
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	397
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



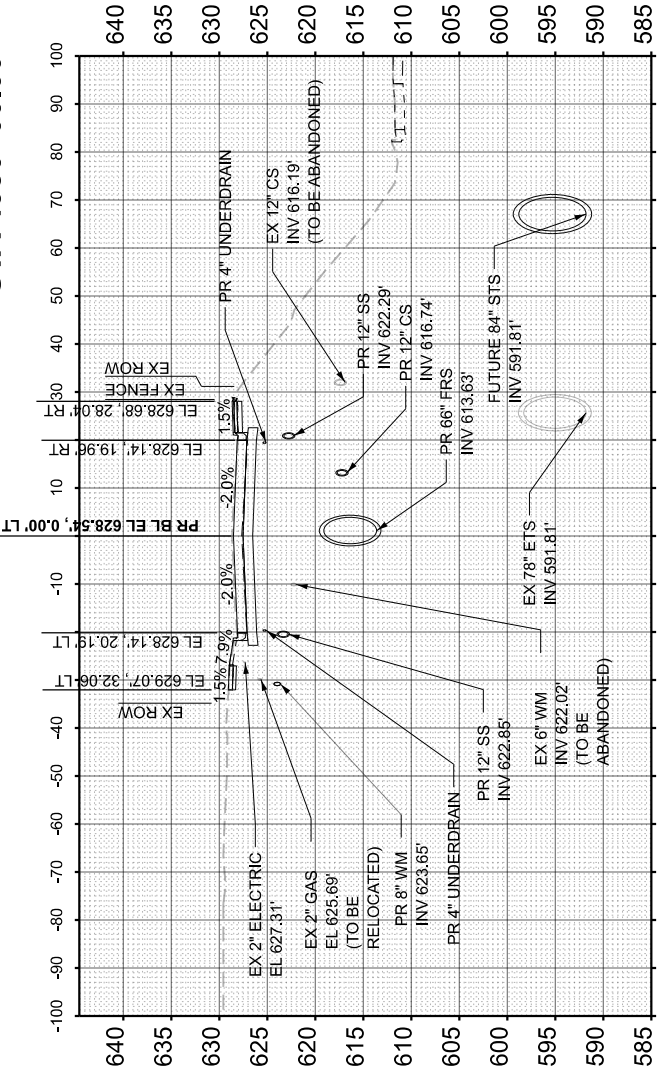
STA 4349+00.00



STA 4349+50.00



STA 4350+00.00



STA 4350+50.00

FINAL	SURVEYED	BY	DATE
NO.	NOTE BOOK	PLOTTED	TEMPLATE
	AREAS	CHECKED	AREAS

ORIGINAL	SURVEYED	BY	DATE
NO.	NOTE BOOK	PLOTTED	TEMPLATE
	AREAS	CHECKED	AREAS

MODEL: P:\BL_Harrison3 - 4352+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\hntb_idaoust\graphics\04651481\62x09-sha-XSC-Harrison St.dgn



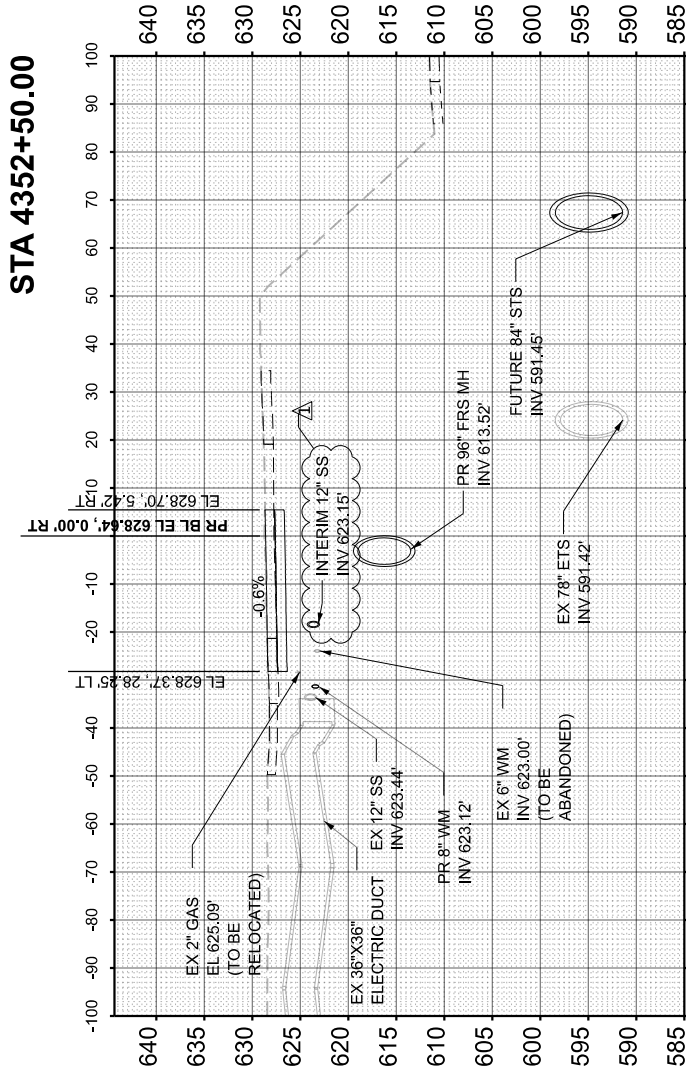
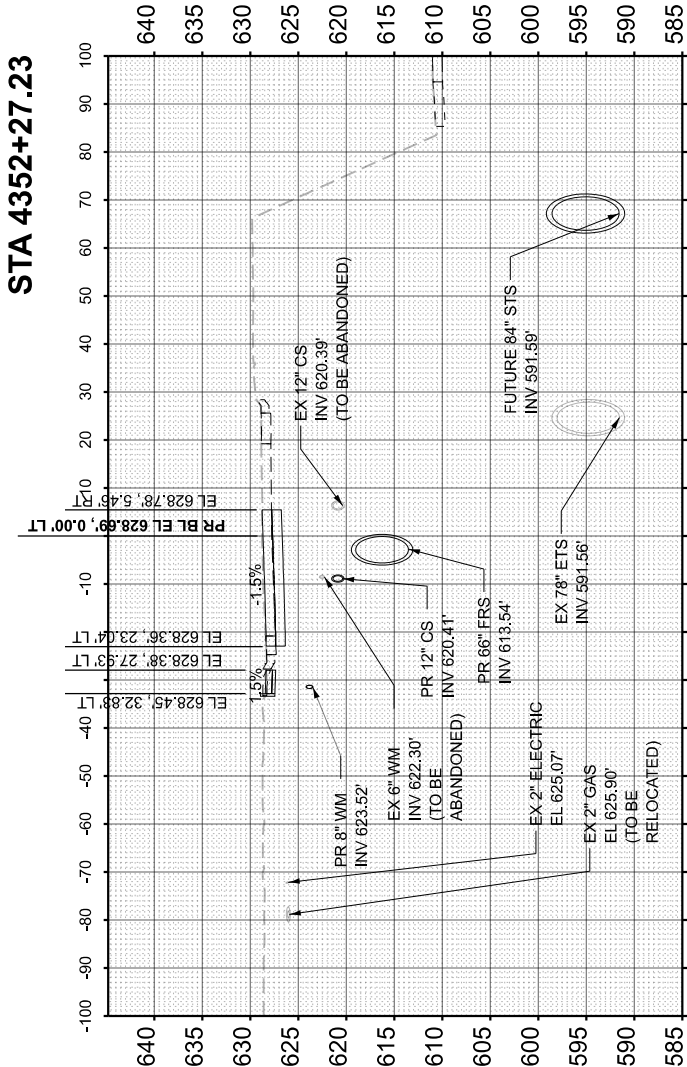
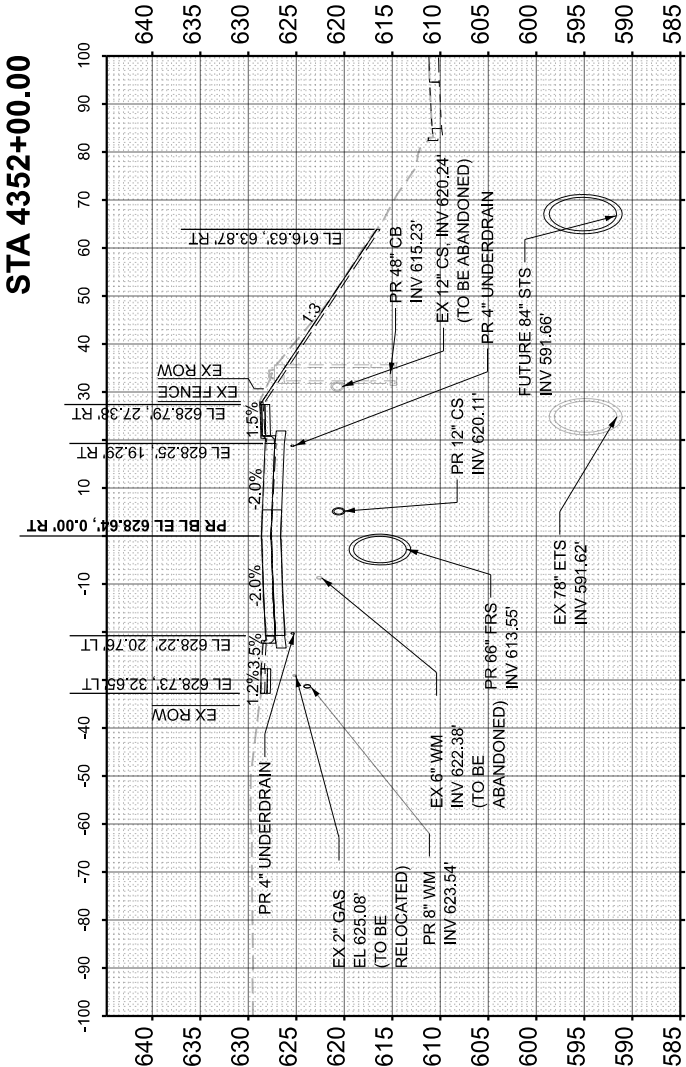
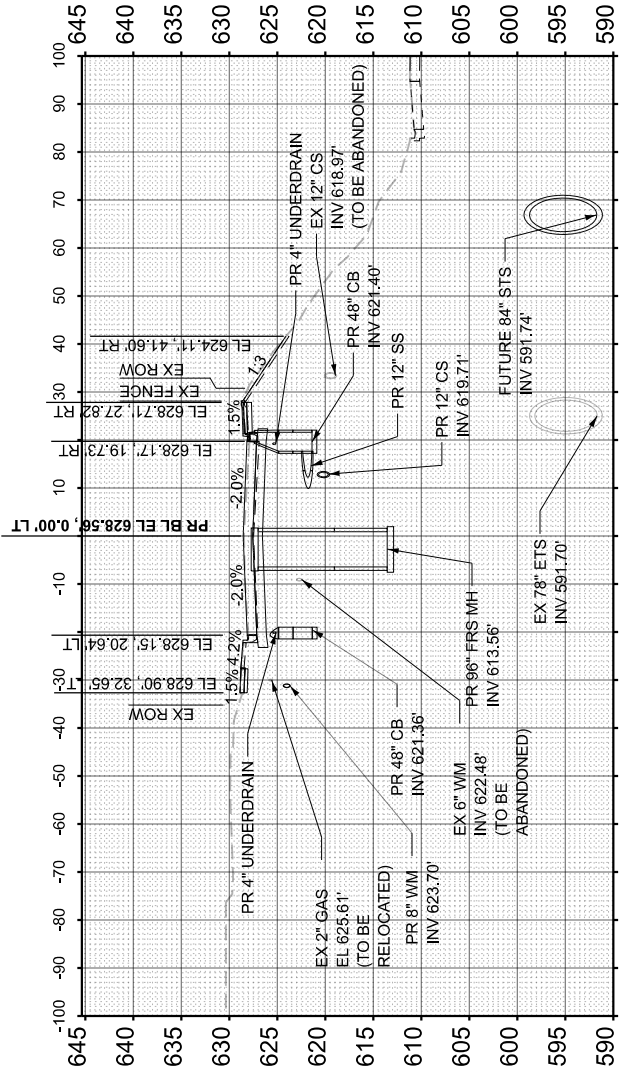
USER NAME =	Idaoust	DESIGNED -	LD	REVISED -	8/28/2026
		DRAWN -	LD	REVISED -	
		CHECKED -	CS	REVISED -	
PLOT DATE =	8/23/2026	DATE	5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 26 OF 91 SHEETS STA. 4352+00.00 TO STA. 4353+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	399
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO _____	AREAS CHECKED _____		

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____	AREAS _____	AREAS CHECKED _____
	NO _____		

MODEL: PrBL_Harrison3 - 4380+00.00 [Sheet]
 NO. _____ AREAS CHECKED _____
 FILE NAME: c:\cadolib\pw\hntb_Idaoust\greatlakes\d0465148\ID162X09-sht-XSC-Harrison Sl.dgn

HNTB

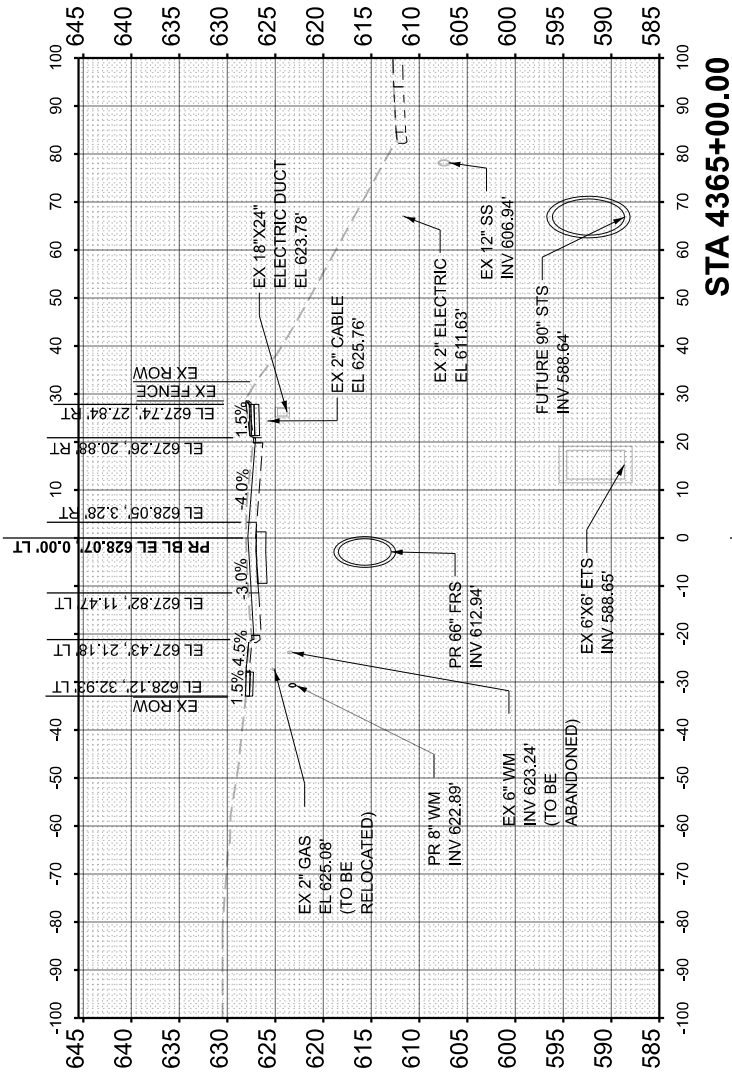
USER NAME = ldaoust	DESIGNED - LD	REVISED - 8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/23/2026	DATE - 5/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

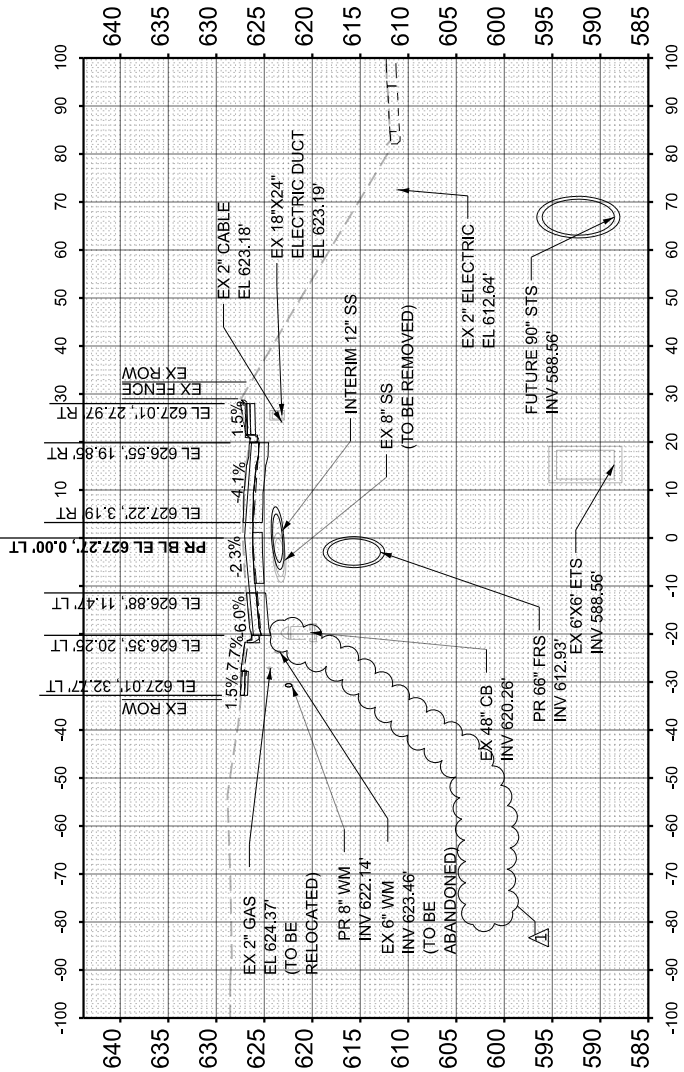
**CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER**

SCALE: 1"=40'H, 1"=20'V	SHEET 35 OF 91 SHEETS	STA. 4365+00.00 TO STA. 4366+50.00
-------------------------	-----------------------	------------------------------------

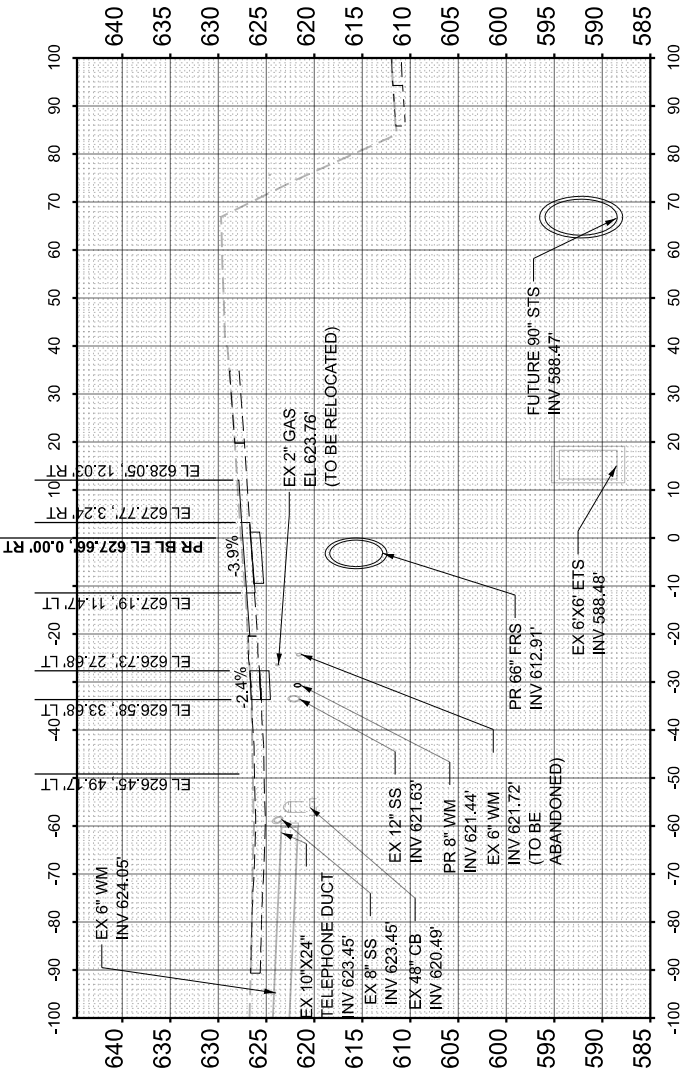
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	408
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLW(875)		



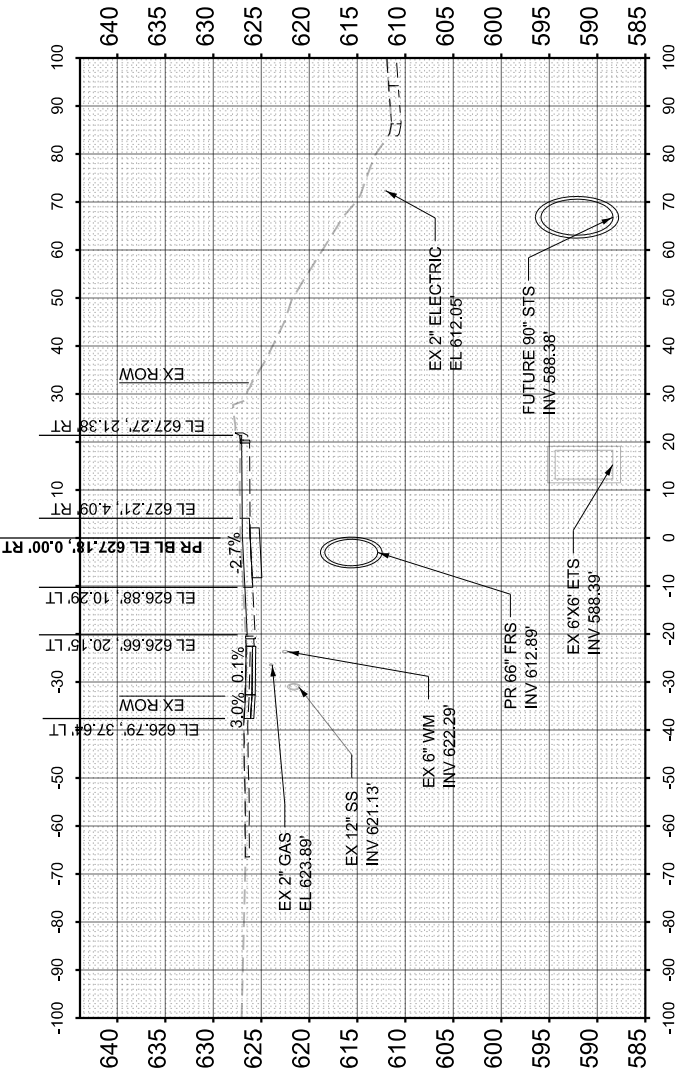
STA 4365+00.00



STA 4365+50.00



STA 4366+00.00



STA 4366+50.00

FINAL	SURVEY	BY	DATE
NO.	AREAS CHECKED	NOTE BOOK	TEMPLATE

ORIGINAL	SURVEY	BY	DATE
NO.	AREAS CHECKED	NOTE BOOK	TEMPLATE

MODEL: PBL_Harrison1 - 4337+497.00 [Sheet]
FILE NAME: c:\cadd\dwg\hntb_road\sig\graphics\04651481\62x09-sha-XSC-Dfhwys.dgn



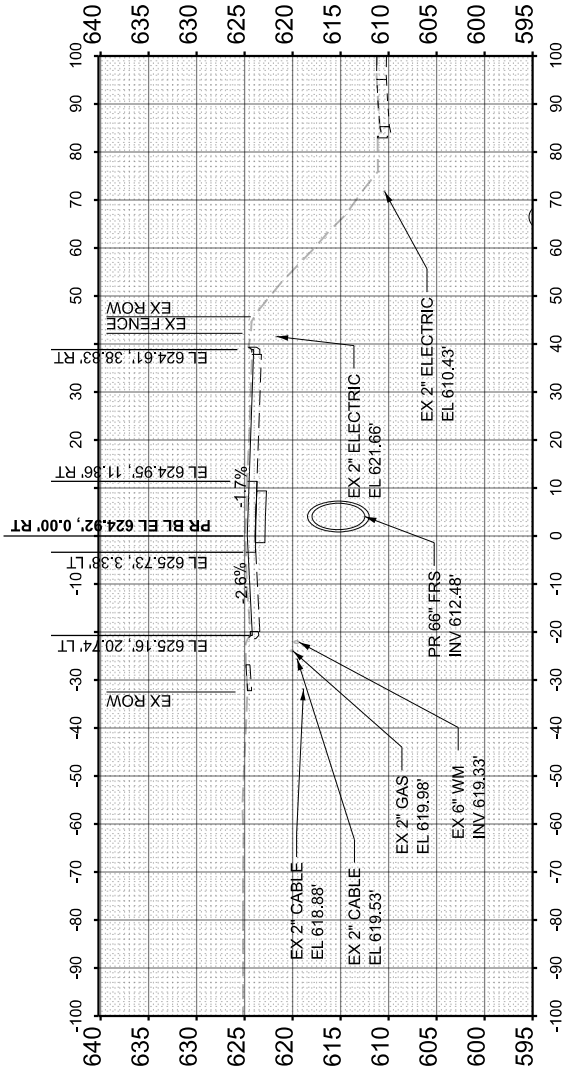
USER NAME	= Idaoust	DESIGNED	- LD	REVISED	- 8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/23/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

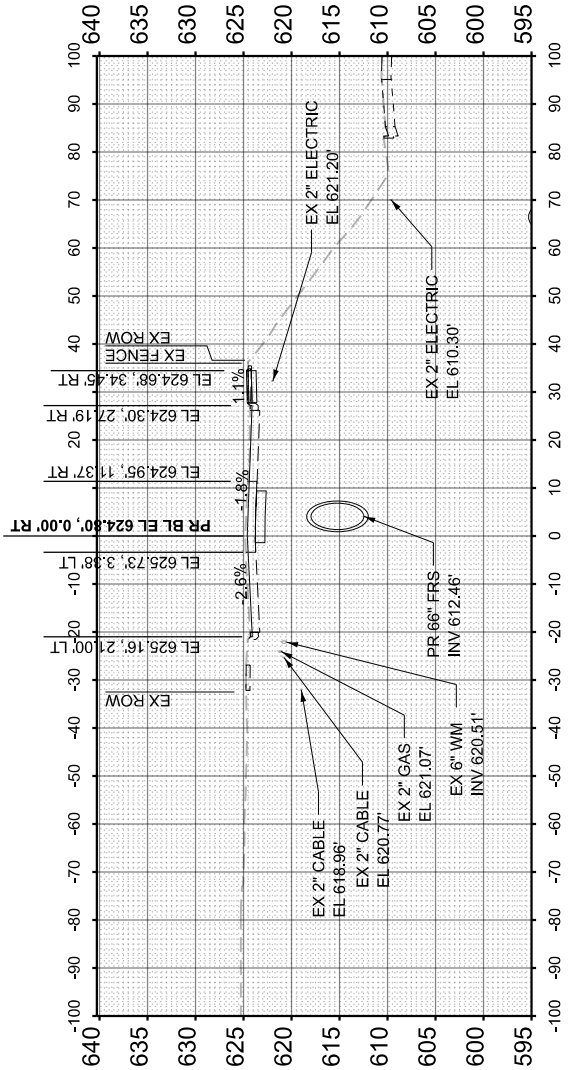
CROSS SECTIONS - HARRISON ST
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 40 OF 91 SHEETS STA. 4375+00.00 TO STA. 4376+50.00

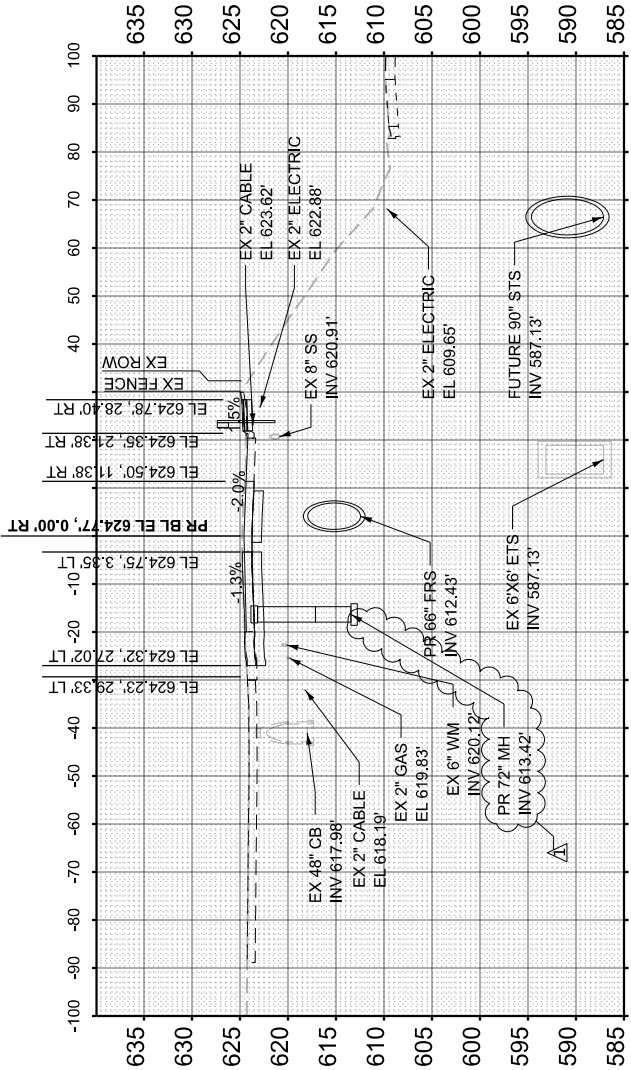
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	413
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



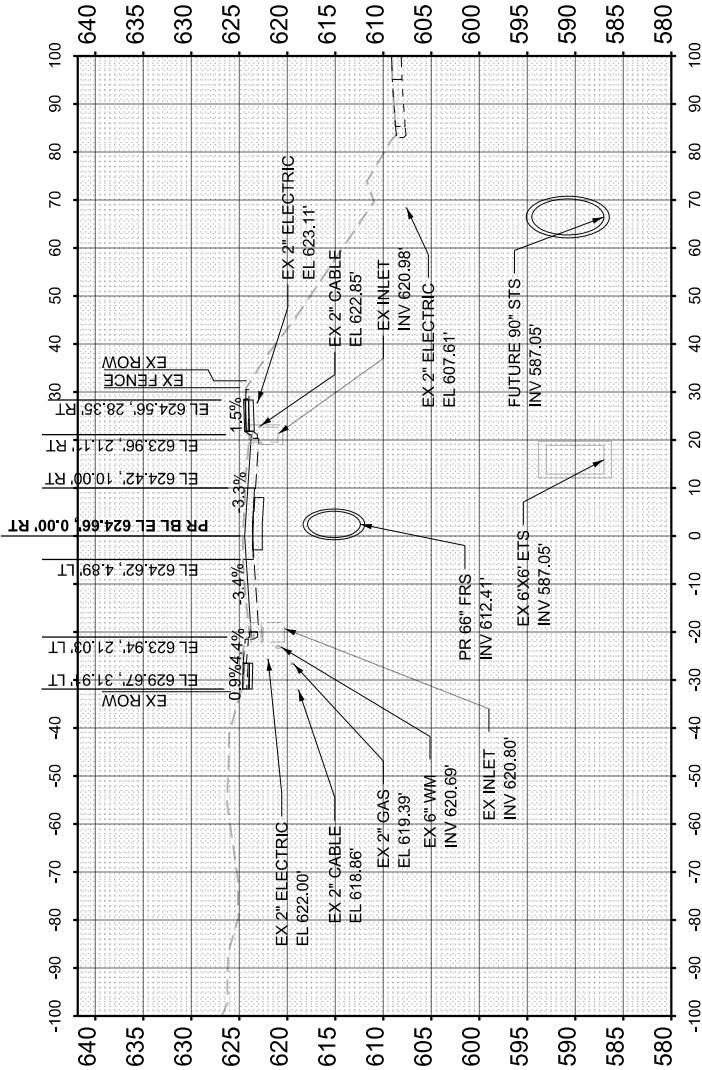
STA 4375+00.00



STA 4375+50.00



STA 4376+00.00

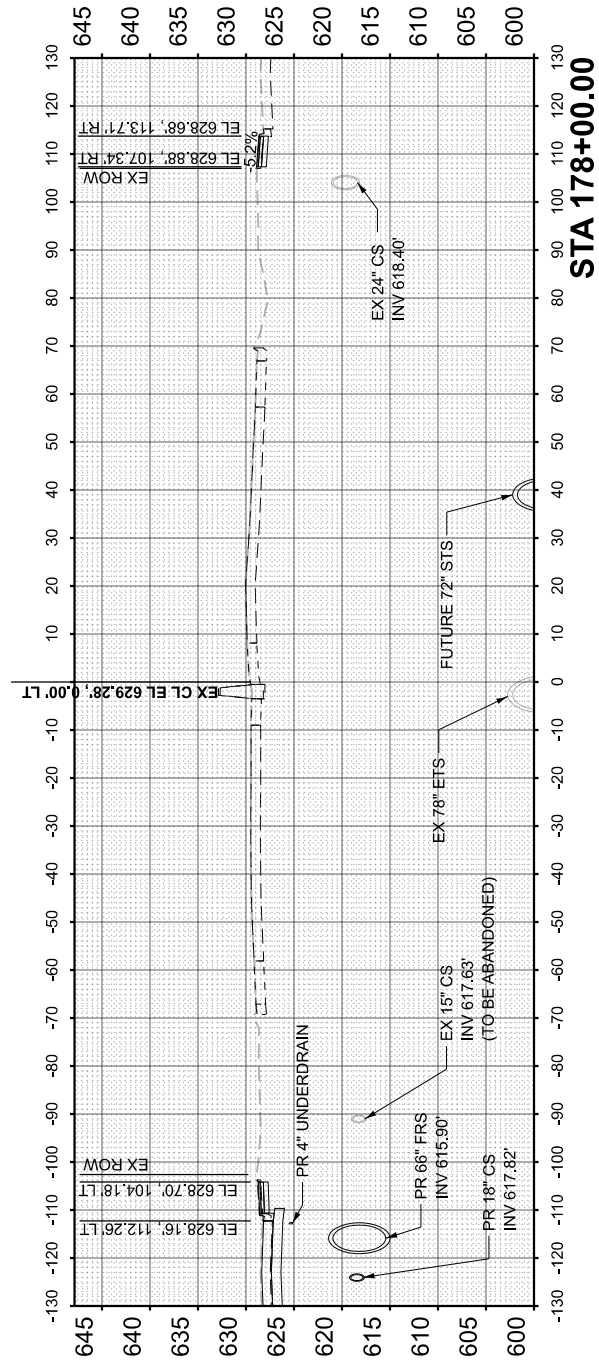
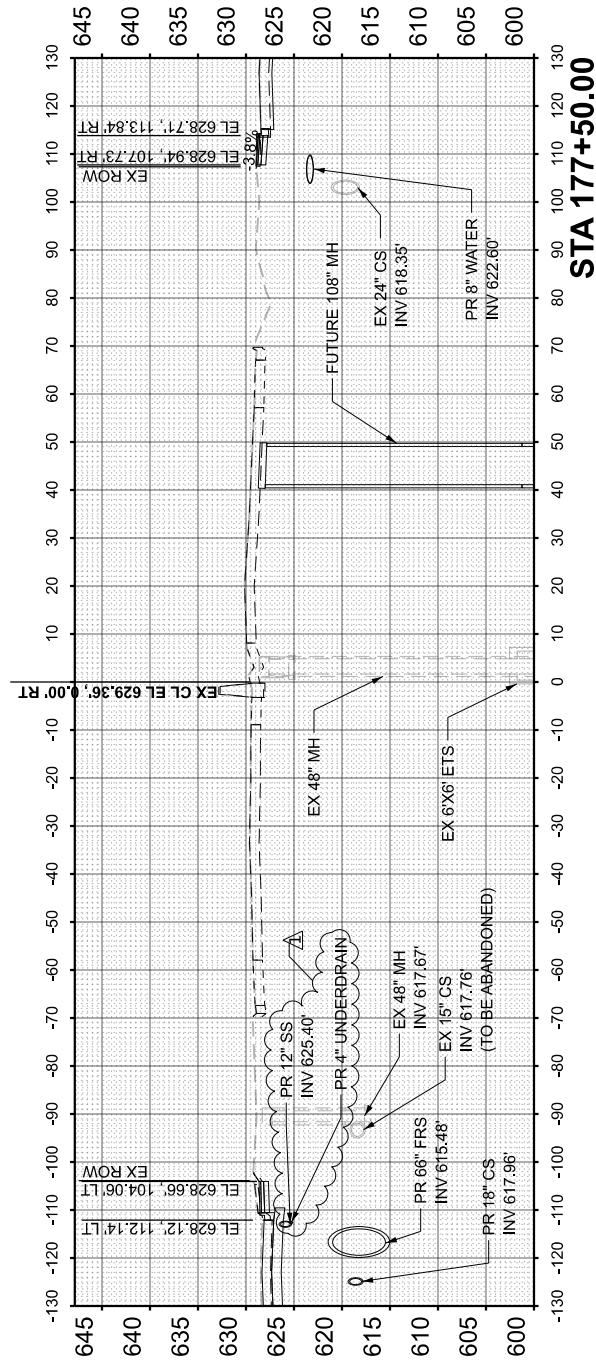
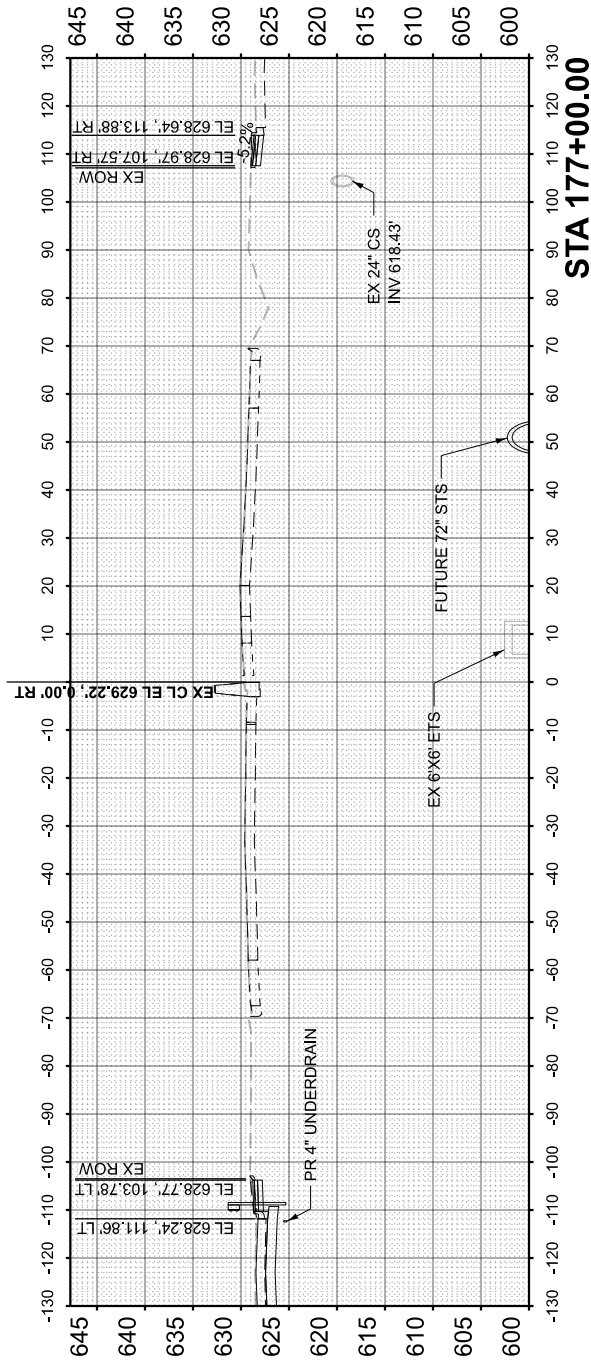
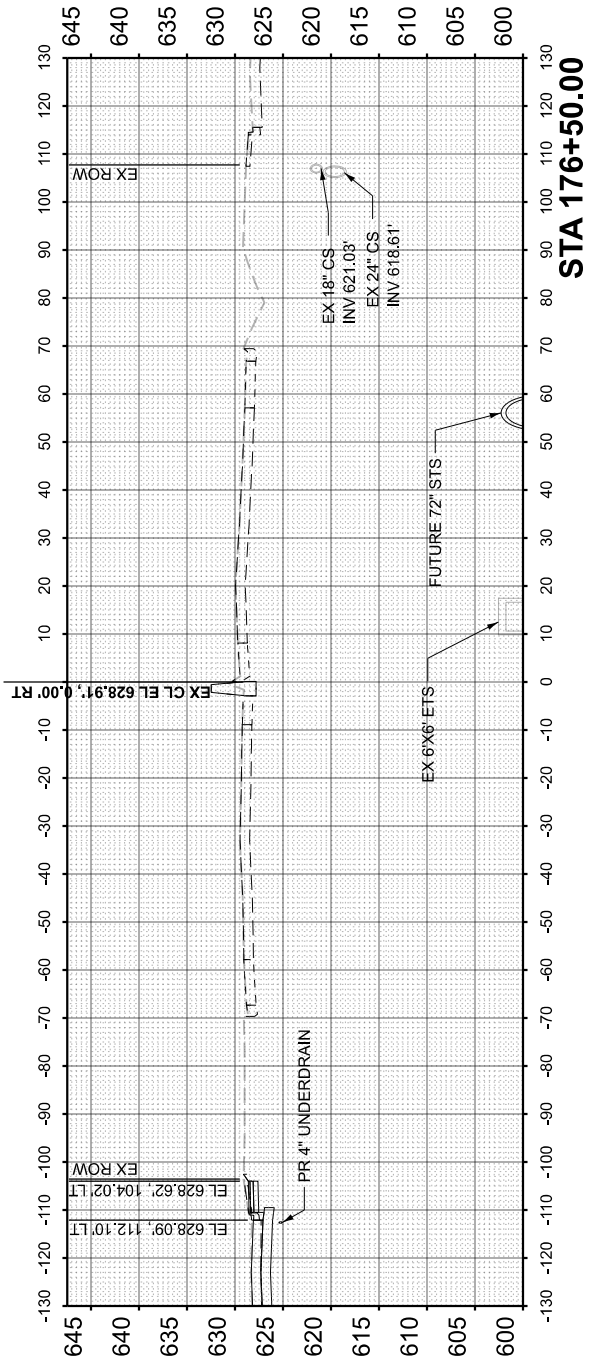
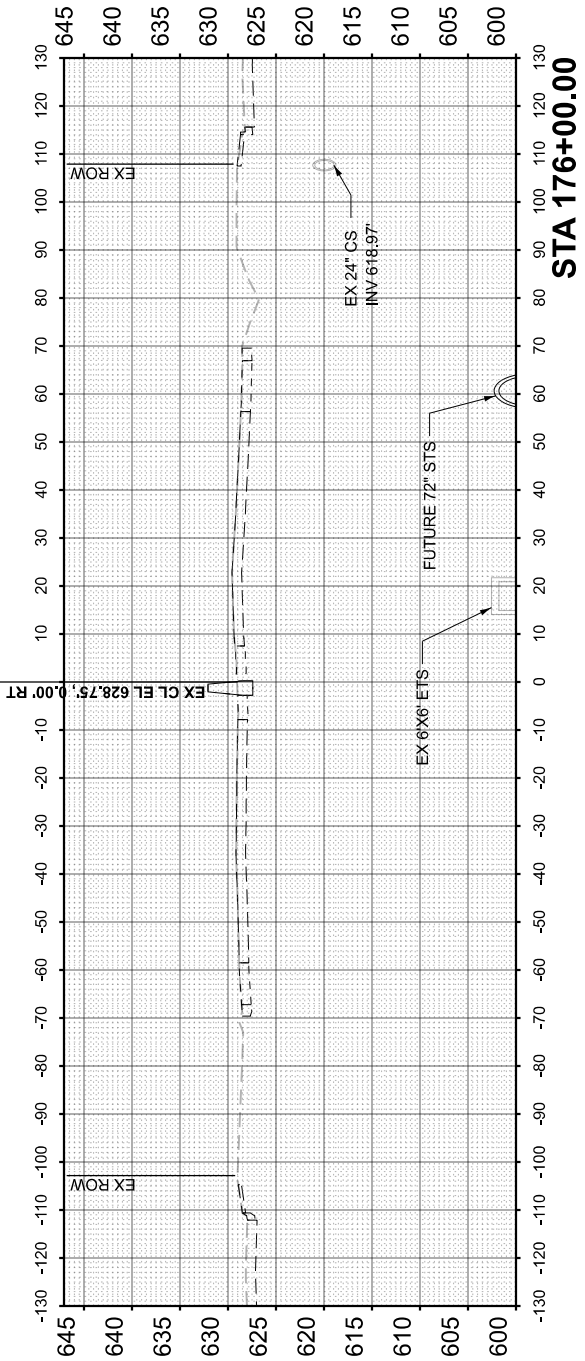


STA 4376+50.00

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: ExCL_290-176+00.00 [Sheet]
FILE NAME: c:\cadd\p\w\110_176aust\great Lakes\0465148\I-290X09-SHA-XS-CL-290.dgn



NOTE:

1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



USER NAME = Idaoust	DESIGNED - LD	REVISED -  8/28/2026
	DRAWN - LD	REVISED -
PLOT DATE = 8/24/2026	CHECKED - CS	REVISED -
	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

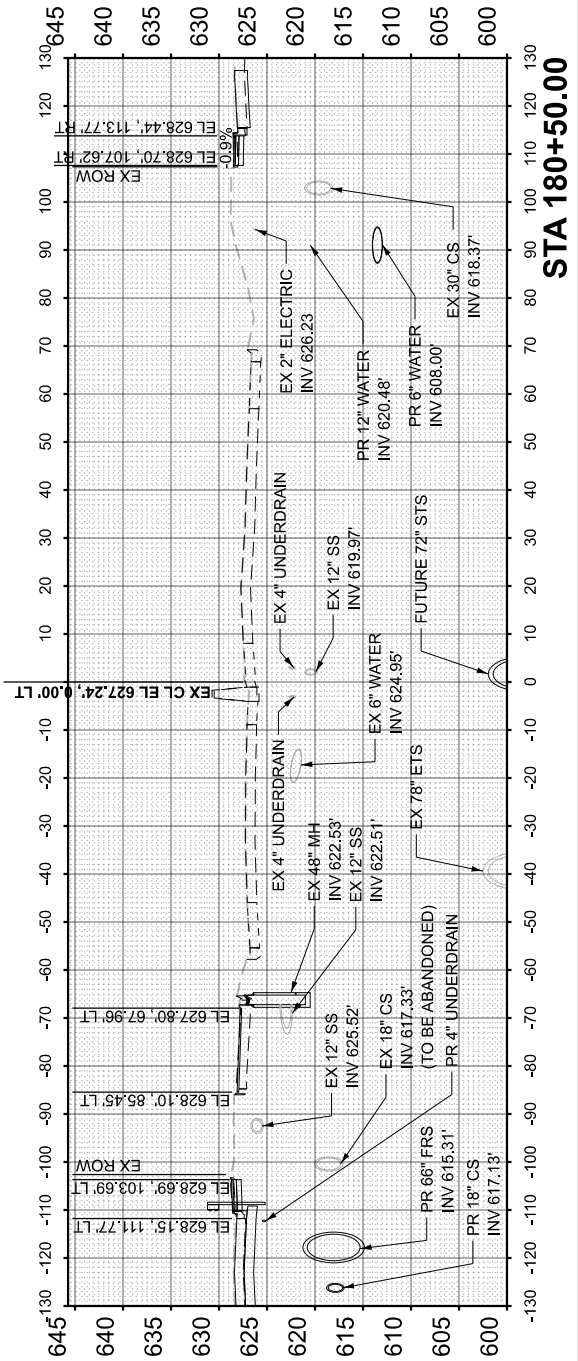
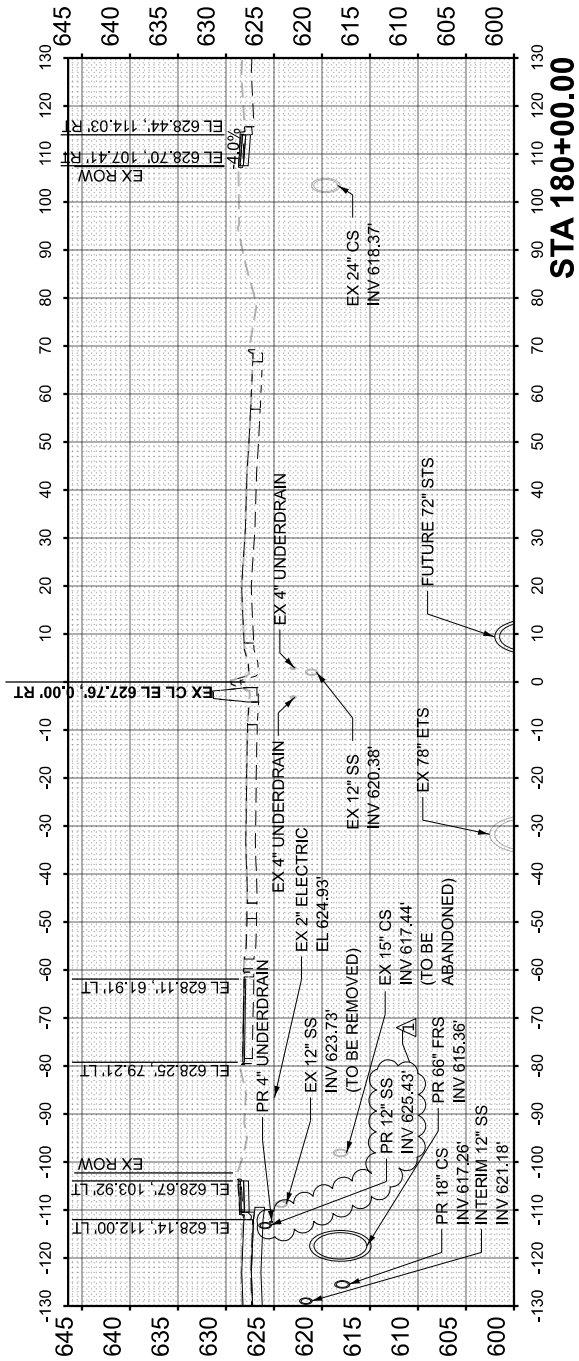
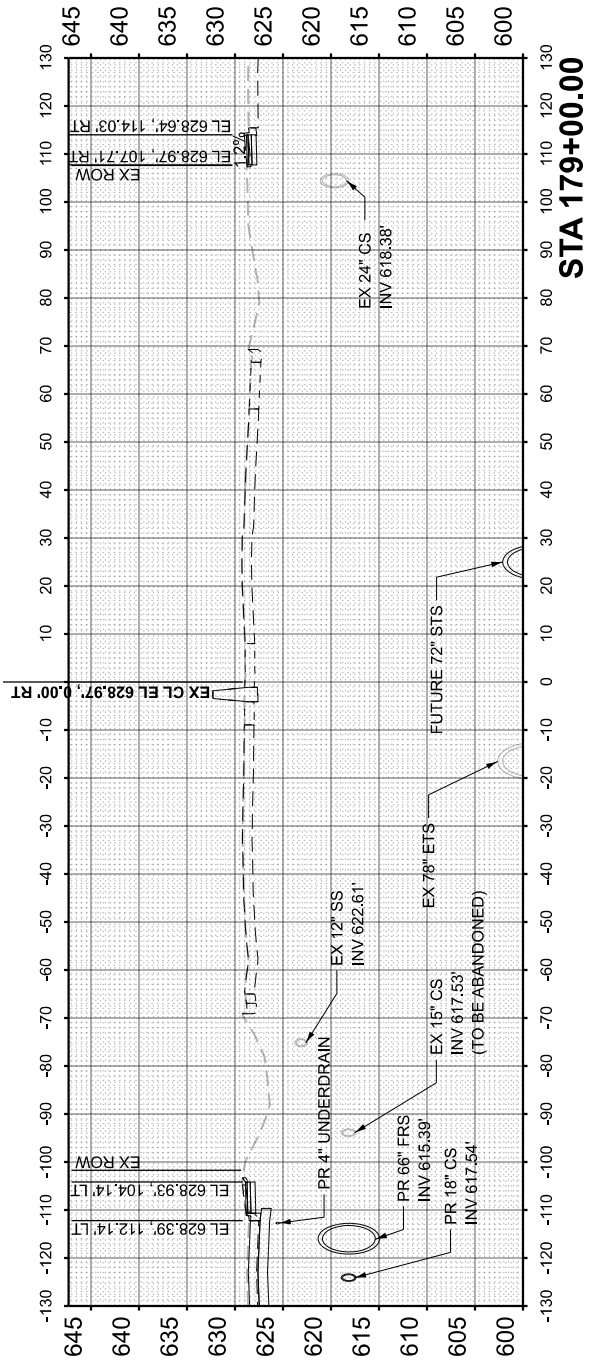
SCALE: 1"=40'H, 1"=20'V SHEET 45 OF 91 SHEETS STA. 176+00.00 TO STA. 178+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	418
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____	AREAS _____	AREAS CHECKED _____
	NO. _____		

HNTB

1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

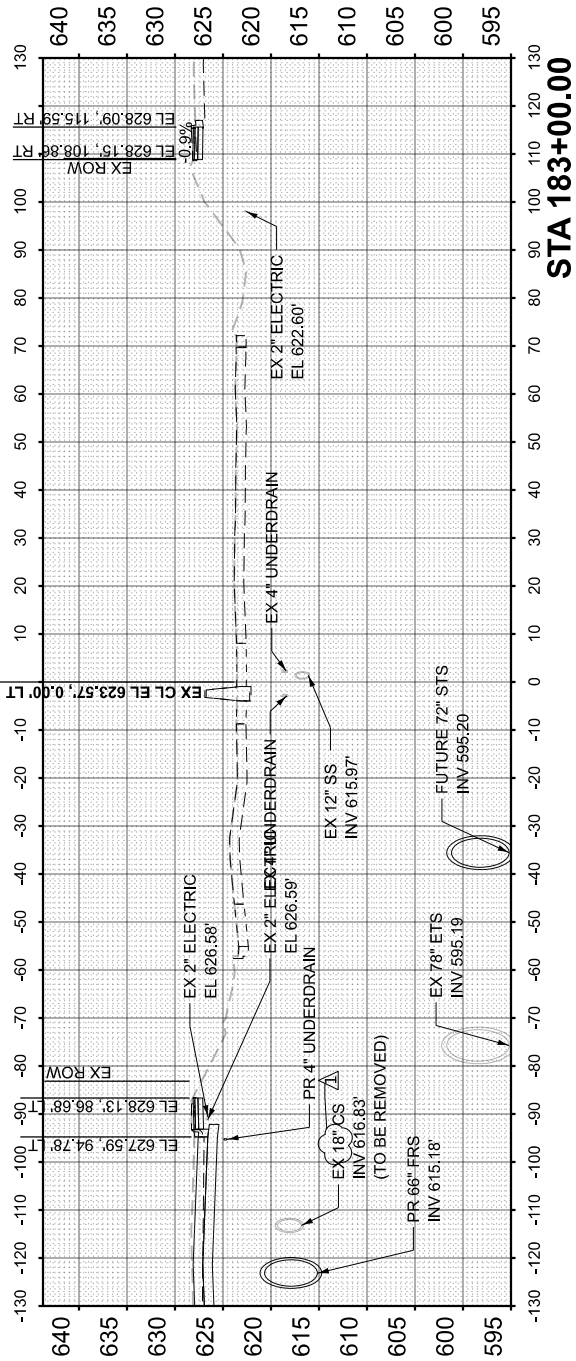
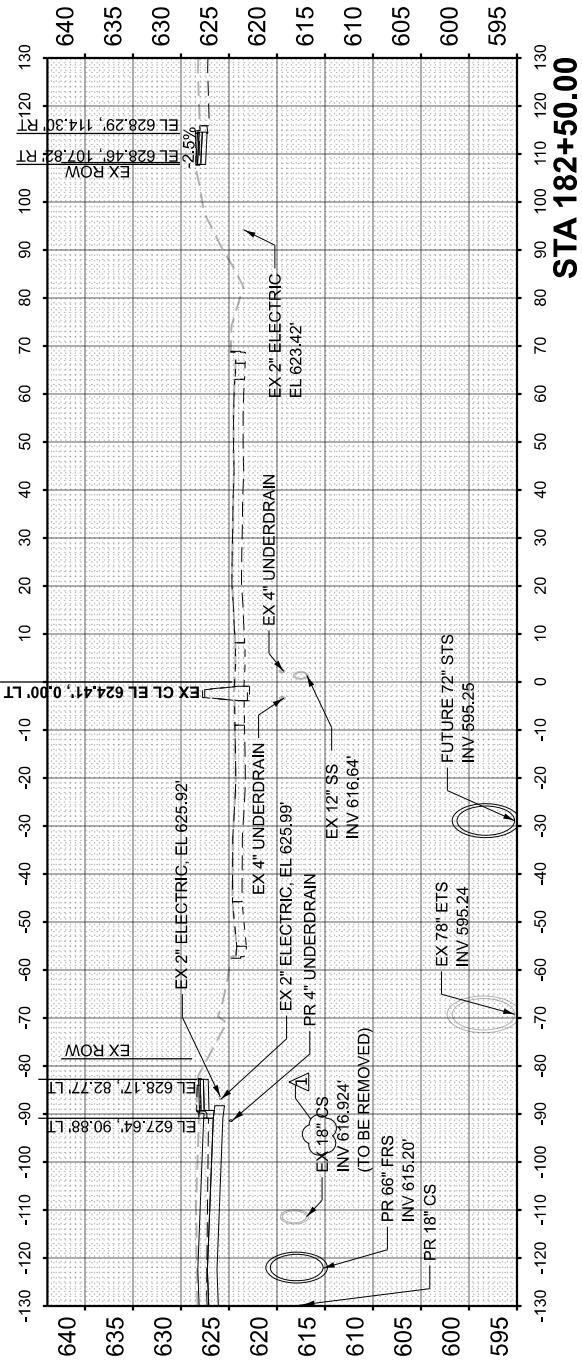
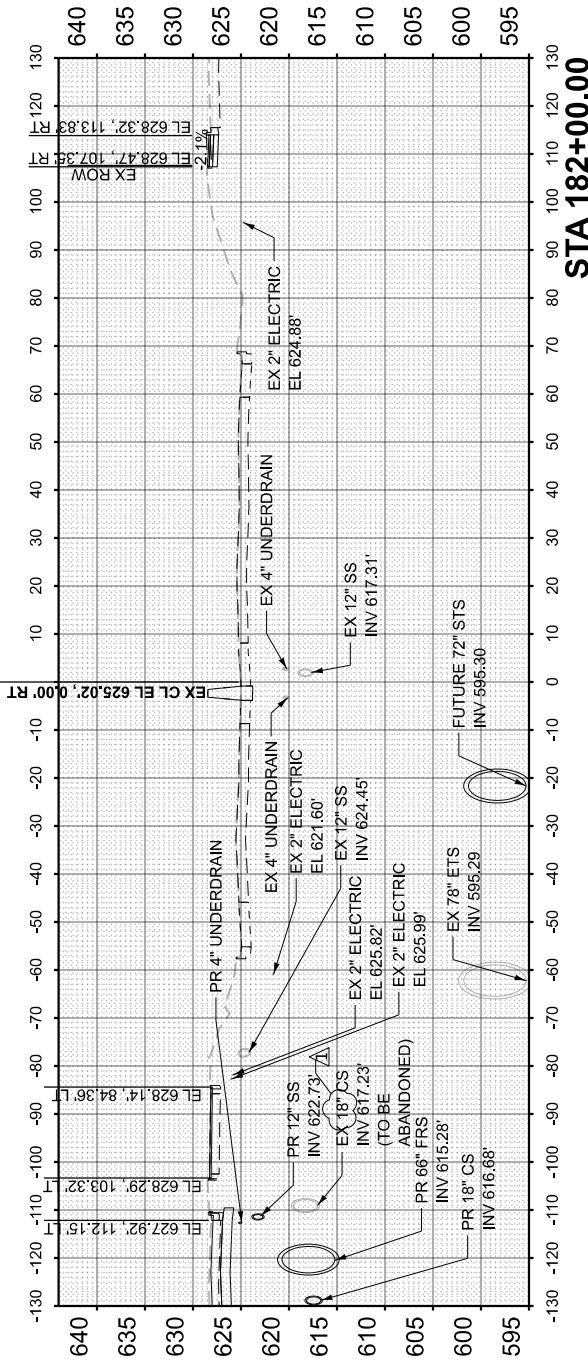
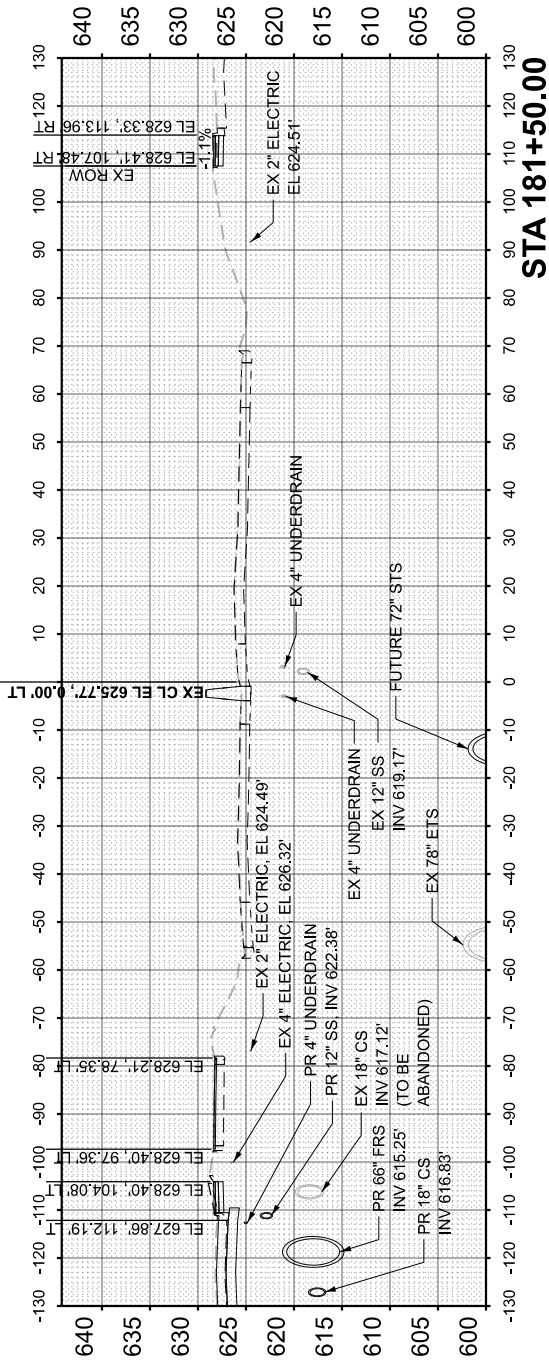
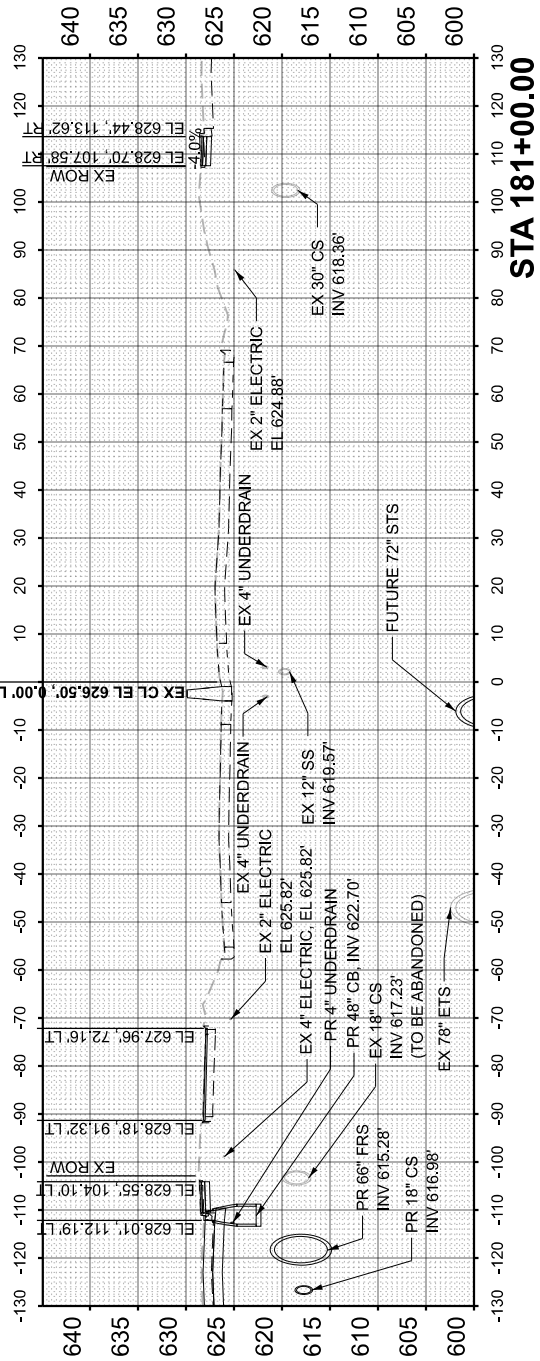
SCALE: 1"=40'H, 1"=20'V SHEET 46 OF 91 SHEETS STA. 178+50.00 TO STA. 180+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	419
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLW(875)		

FINAL		BY		DATE	
NO.	SURVEY	PLOTTED	TEMPLATE	AREAS	CHECKED

ORIGINAL		BY		DATE	
NO.	SURVEY	PLOTTED	TEMPLATE	AREAS	CHECKED

MODEL: ExCL_290-181+00.00 [Sheet]
FILE NAME: C:\cadd\pwworking_data\ustgreal\kcs004651481D182X09-SHA-XSC-L-290.dgn



NOTE:

1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



PLOT DATE	USER NAME = Idaoust		DESIGNED - LD	REVISED -  8/28/2026
			DRAWN - LD	REVISED -
	PLOT DATE = 8/24/2026		CHECKED - CS	REVISED -
		DATE - 5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 47 OF 91 SHEETS STA. 181+00.00 TO STA. 183+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	420
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO _____	AREAS CHECKED _____		

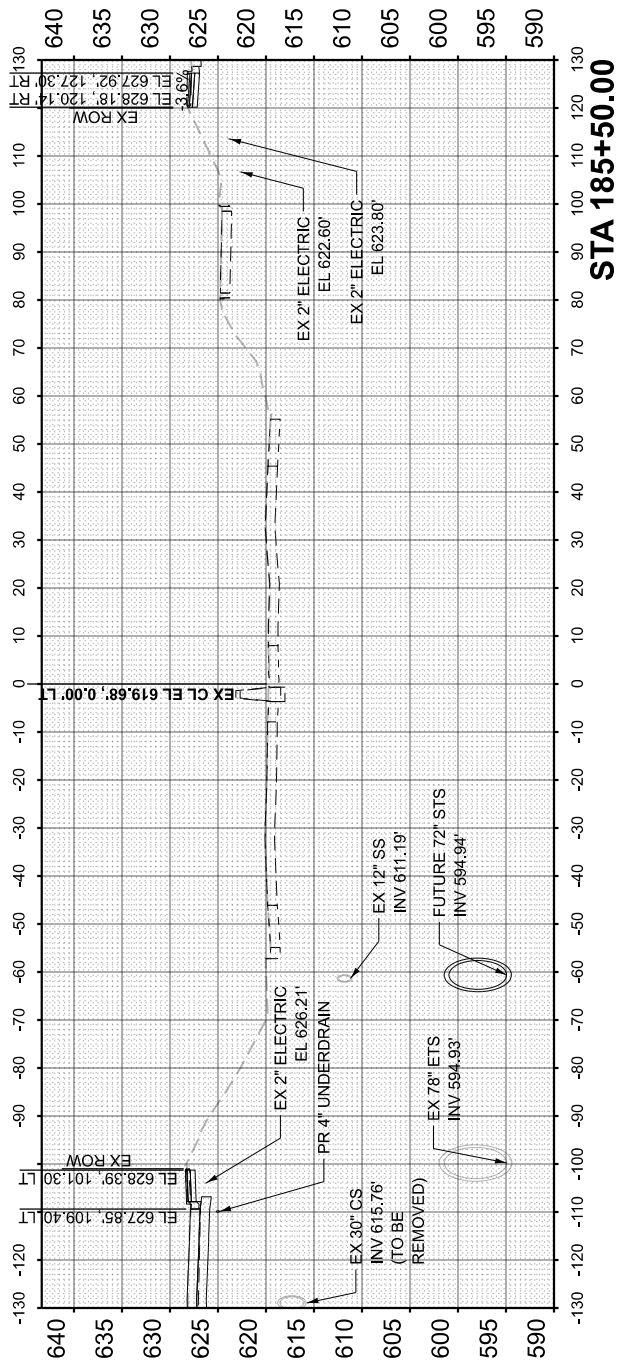
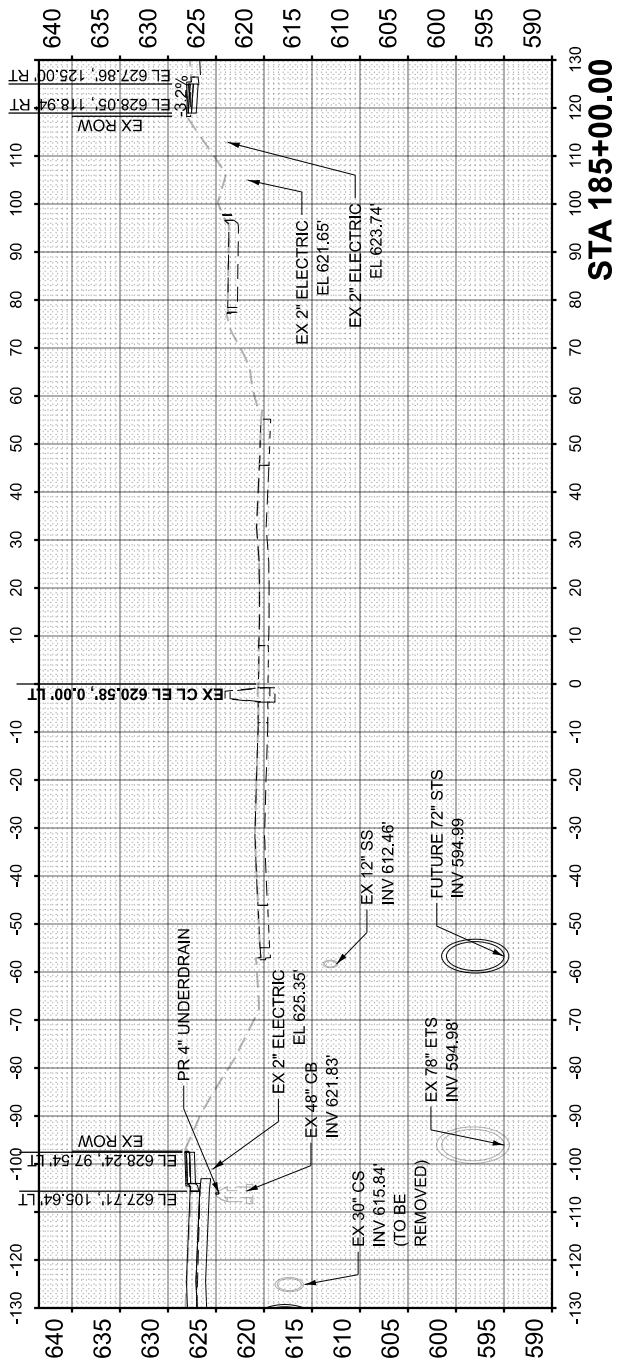
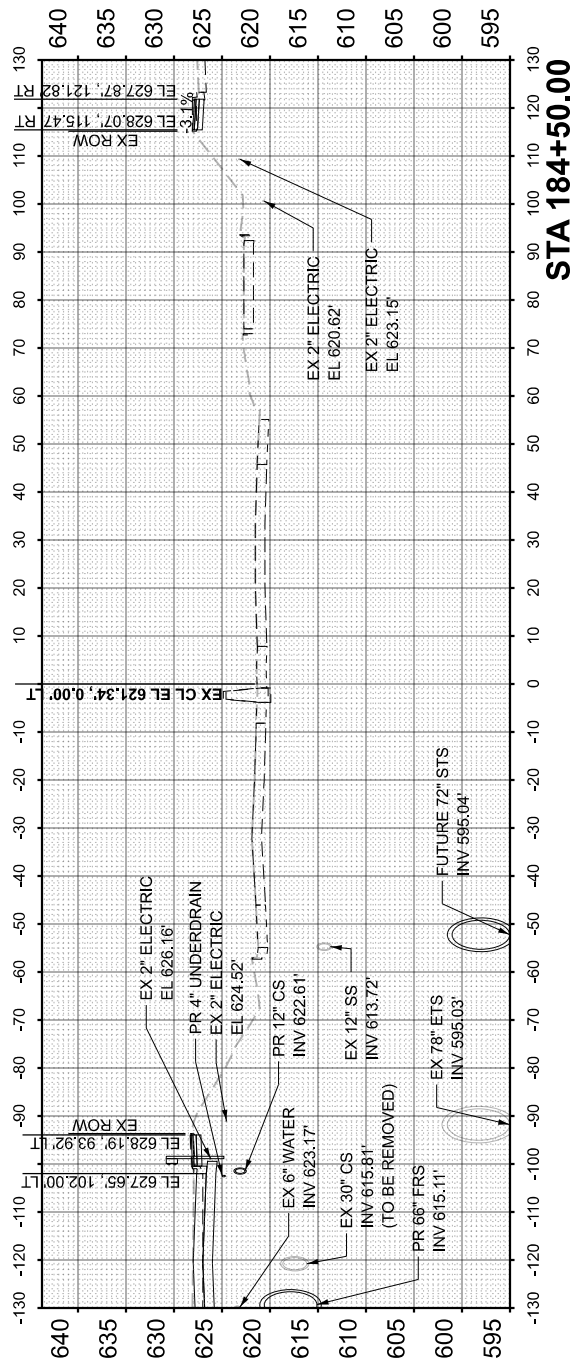
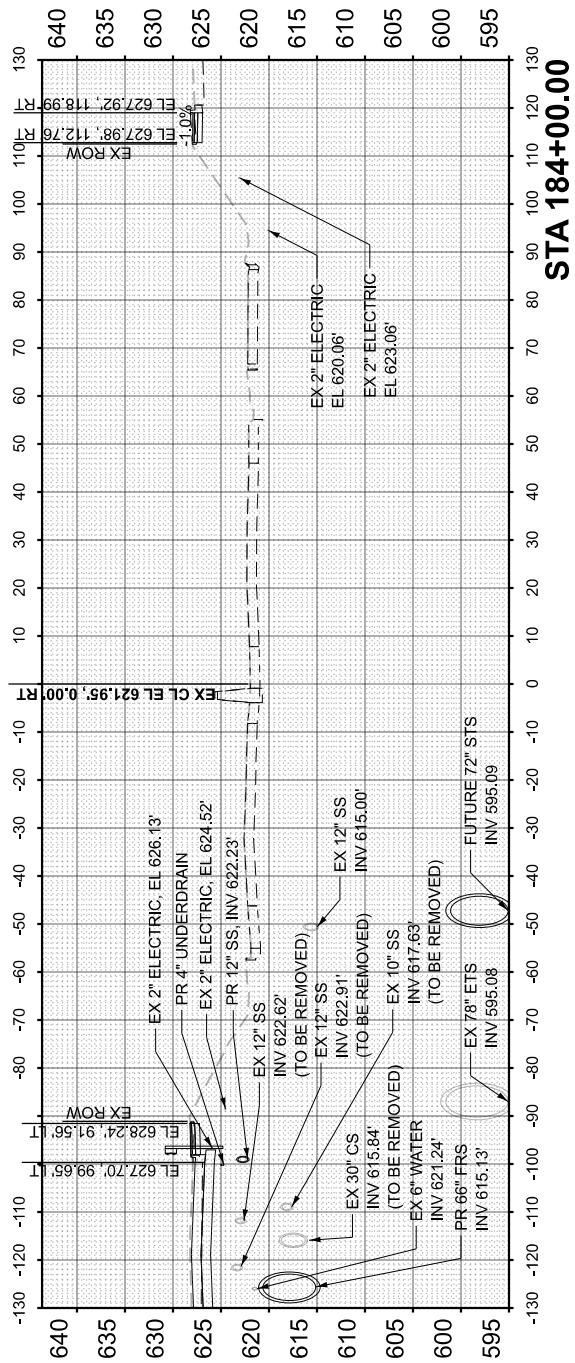
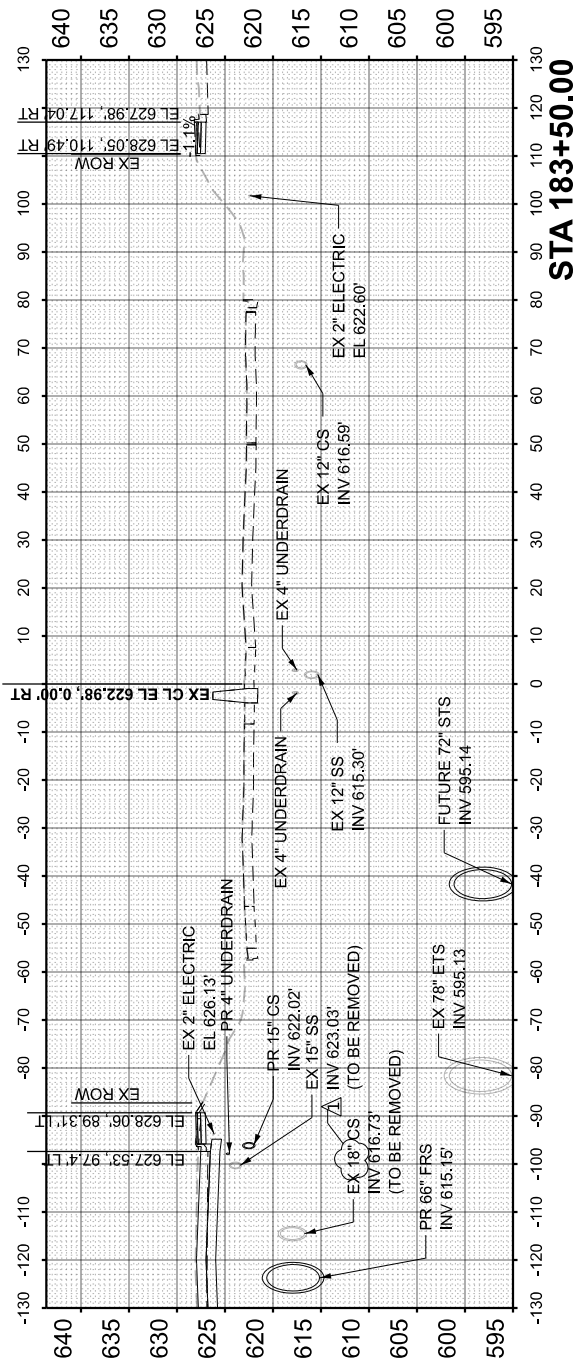
ORIGINAL SURVEY			BY	DATE
	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

MODEL: EXCL_I290 - 183+50.00 [Sheet]

MODEL: ExCL_290 - 183+50.00 [Sheet]

NO.	AREAS CHECKED
-----	---------------

FILE NAME: c:\cadd\lib\pww\hntb\daoust\greatakes\id0465148\ID162X09-sh1\XSC-I-290.dgn



NOTE:

1. SEE HARRISON ST CROSS SECTIONS FOR PROPOSED CROSS SLOPES



USER NAME = ldaoust	DESIGNED - LD	REVISED - 8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/24/2026	DATE - 5/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V	SHEET	48	OF	91	SHEETS	STA. 183+50.00	TO STA. 185+50.00
-------------------------	-------	----	----	----	--------	----------------	-------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	421
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT 6WLW(875)		

ILLINOIS FED. AID PROJECT 6WLW(875)

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: ExCL_290-190+00.00 [Sheet]
FILE NAME: c:\arcad\pwworking_data\usgdata\kcs00465148\162x09-sta-190-290.dgn

1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



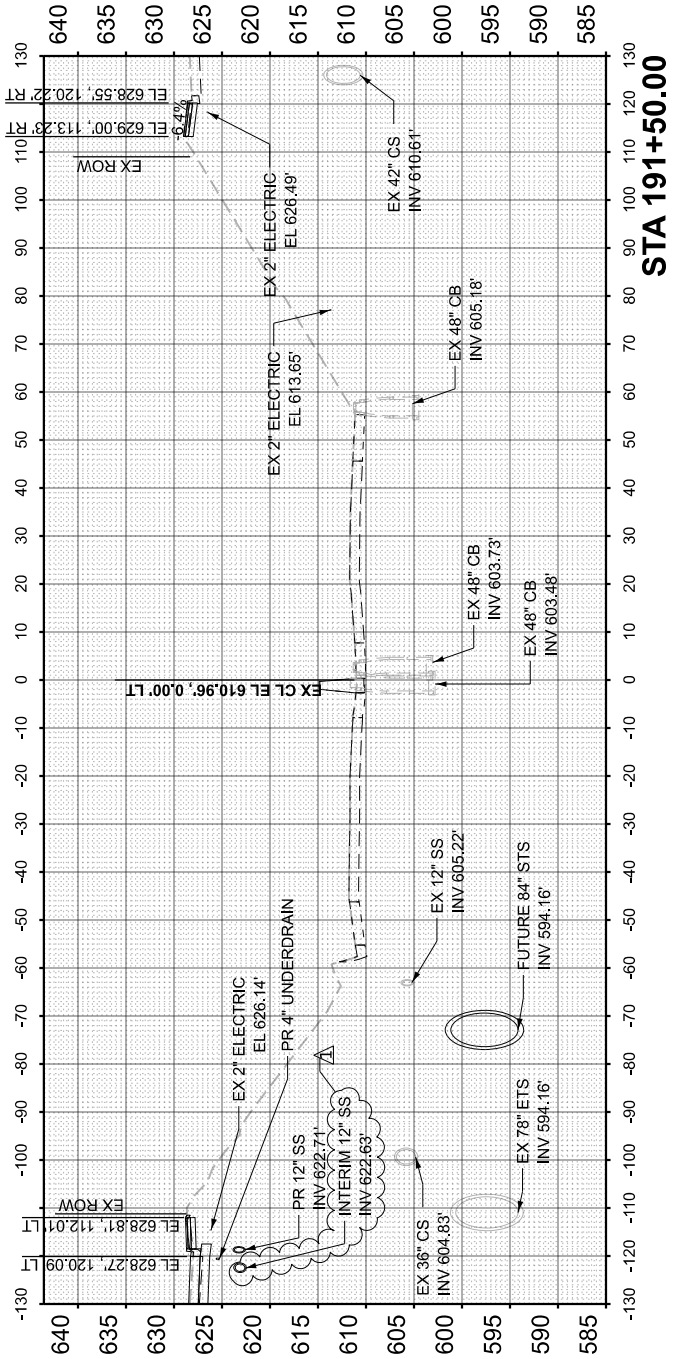
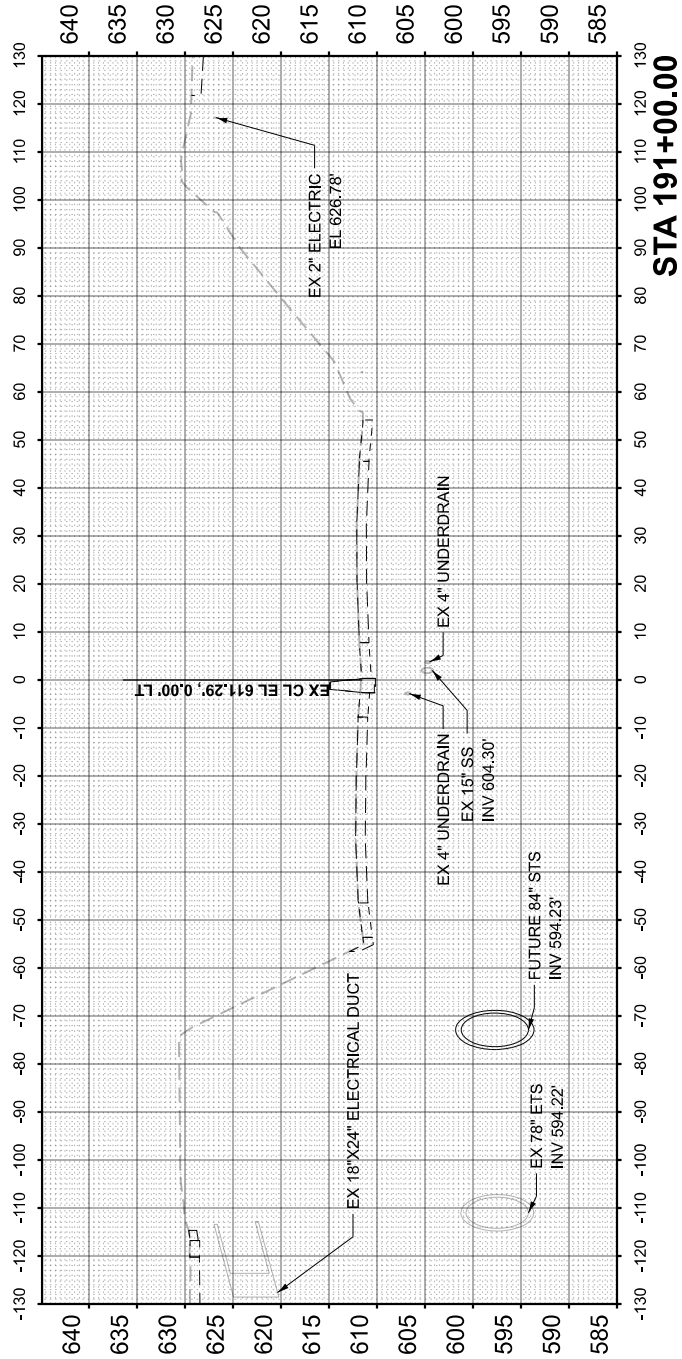
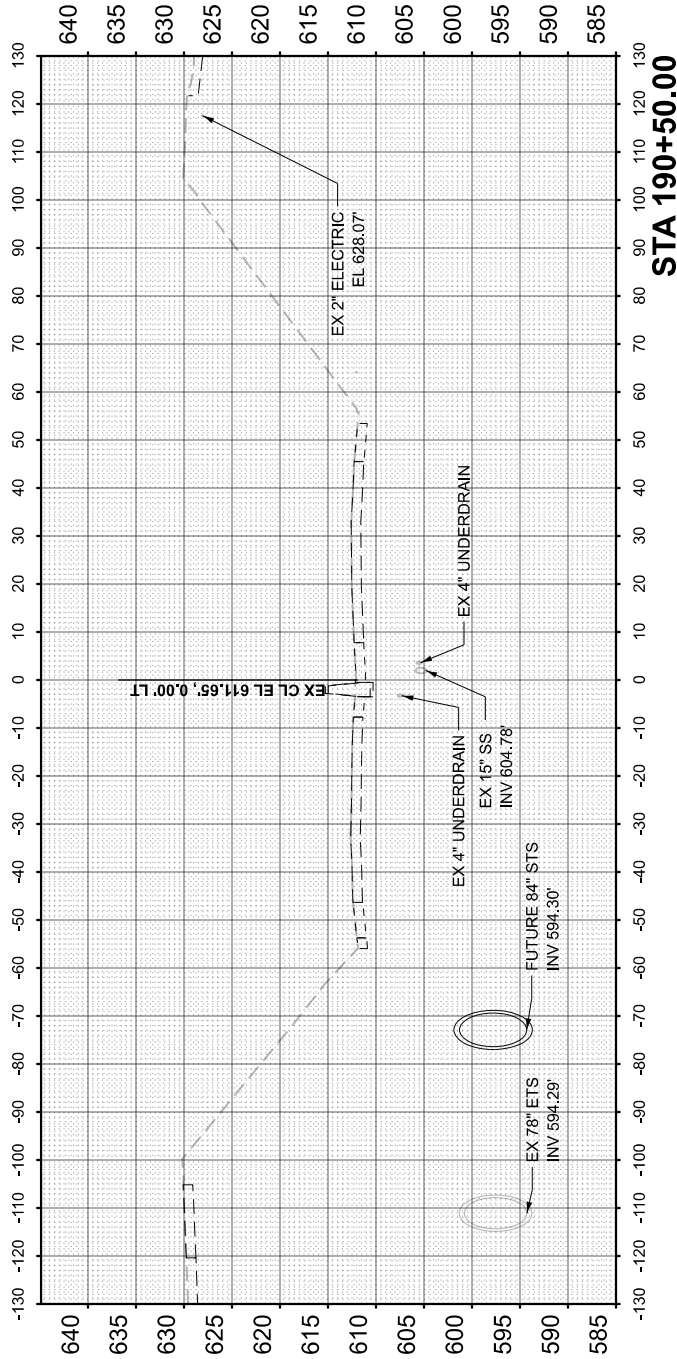
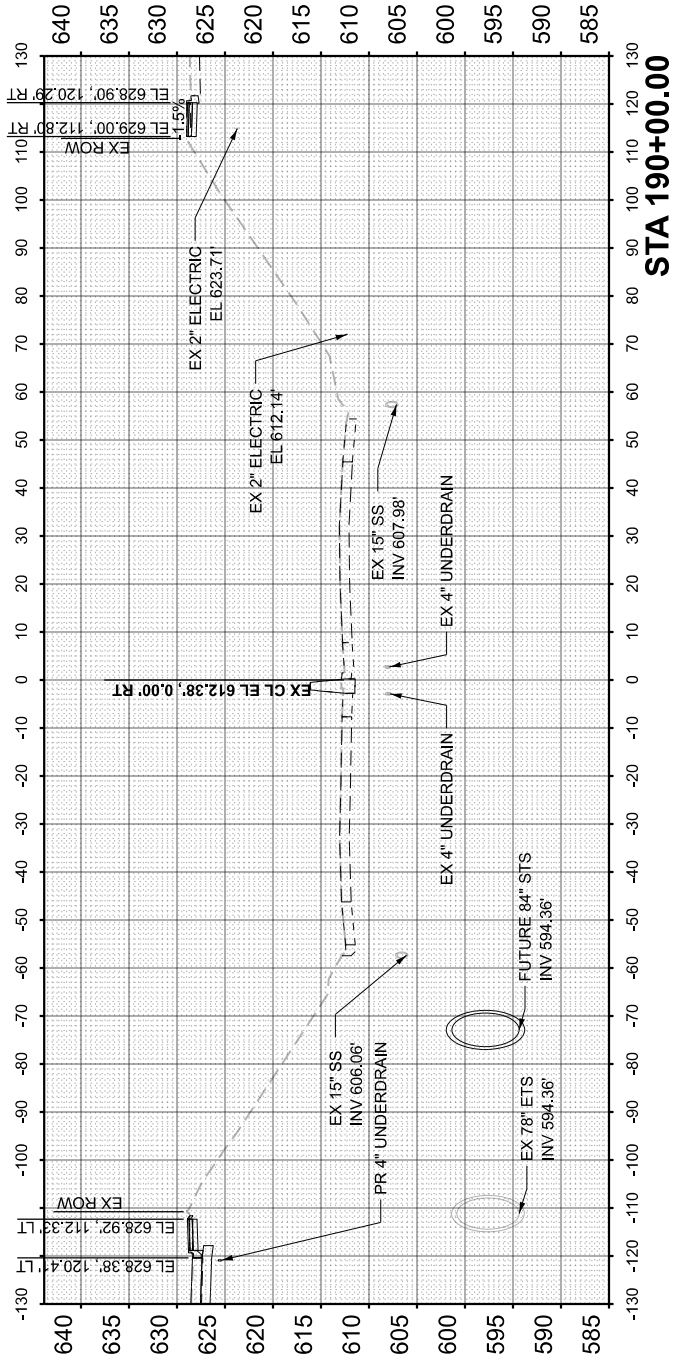
USER NAME	= Idaoust	DESIGNED	- LD	REVISED	- 8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/24/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 51 OF 91 SHEETS STA. 190+00.00 TO STA. 191+50.00

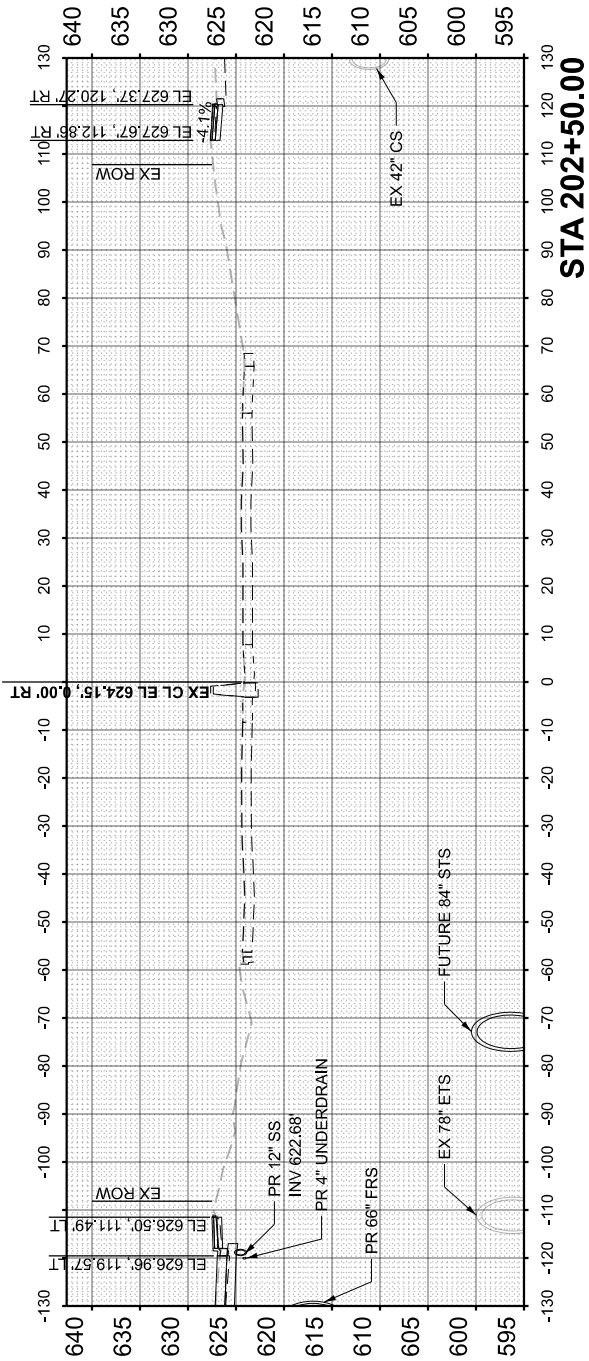
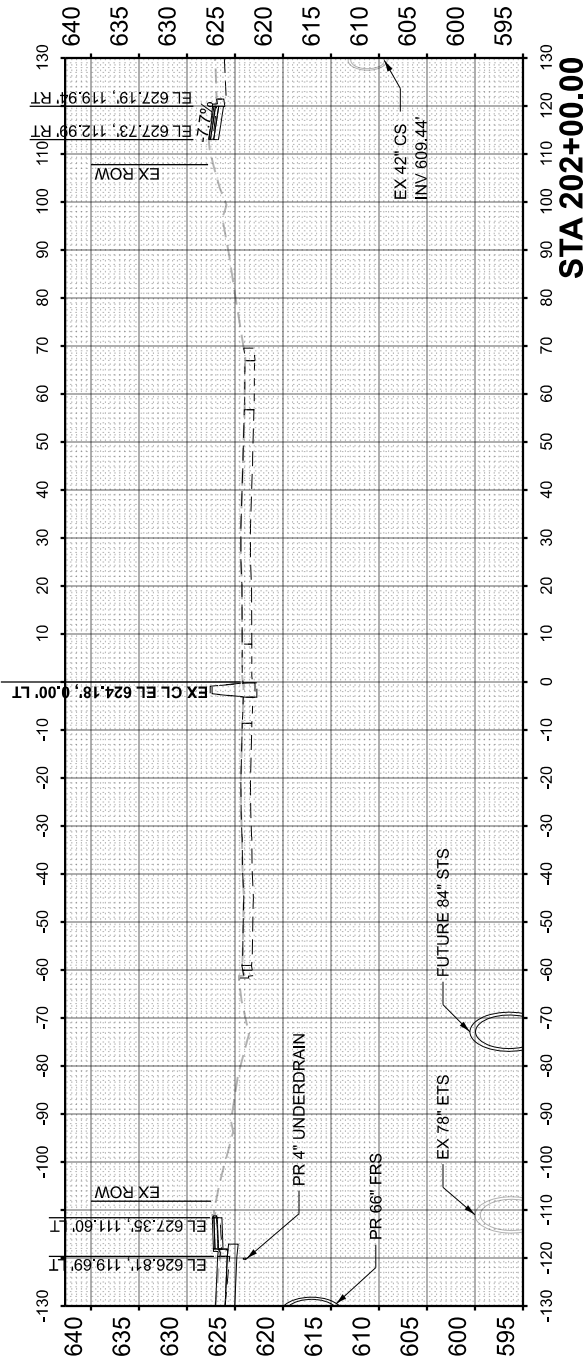
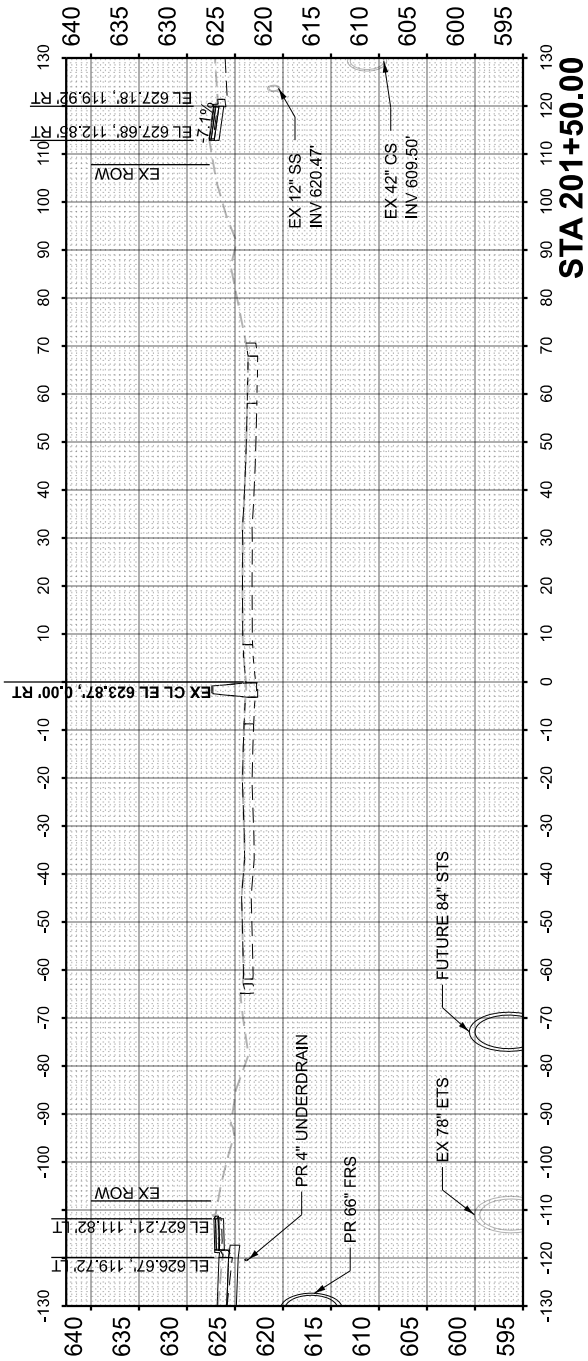
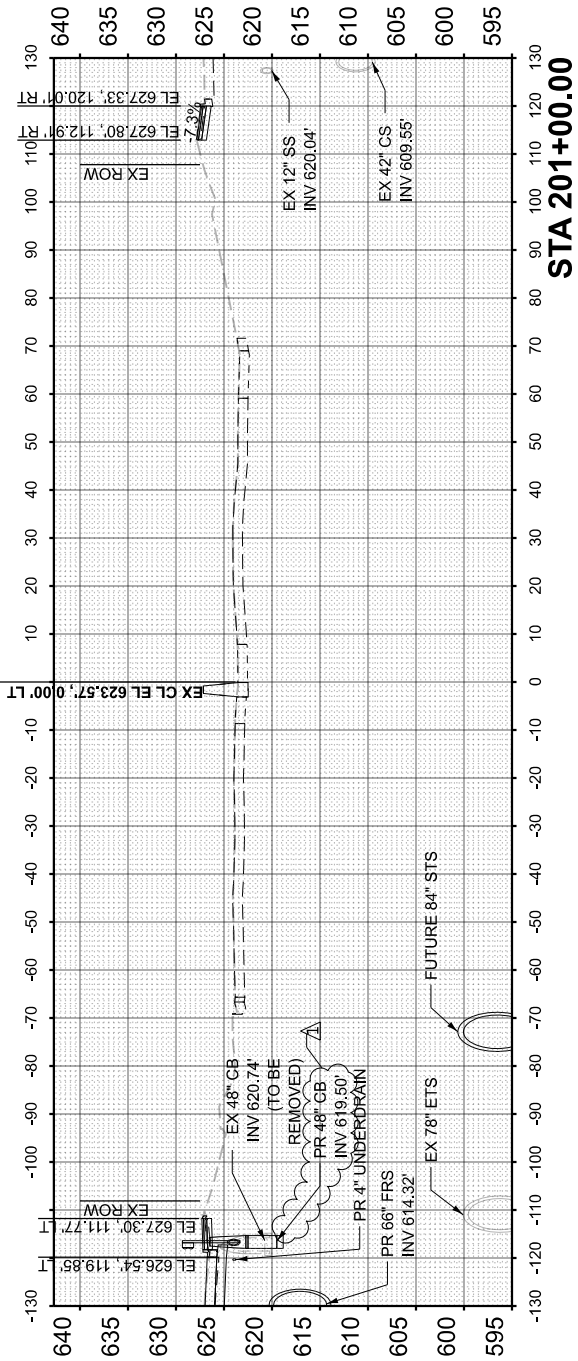
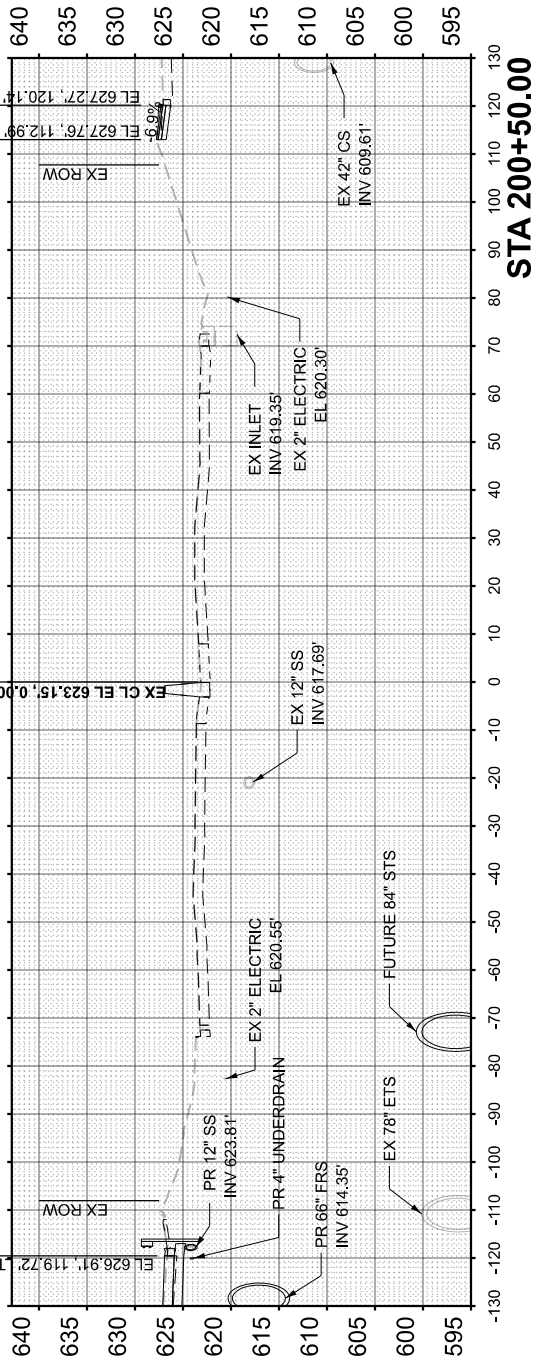
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	424
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



FINAL		BY		DATE	
NO.	SURVEY	PLOTTED	TEMPLATE	AREAS	CHECKED

ORIGINAL		BY		DATE	
NO.	SURVEY	PLOTTED	TEMPLATE	AREAS	CHECKED

MODEL: ExCL_290 - 200+50.00 [Sheet]
FILE NAME: c:\cadd\pwworking_data\ustgrealbkes004651481D162X09-SHA-SS-CL-290.dgn



NOTE:
1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



PLOT DATE	USER NAME = ldaoust		DESIGNED - LD	REVISED - 8/28/2026
			DRAWN - LD	REVISED -
			CHECKED - CS	REVISED -
	DATE = 8/24/2026			REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

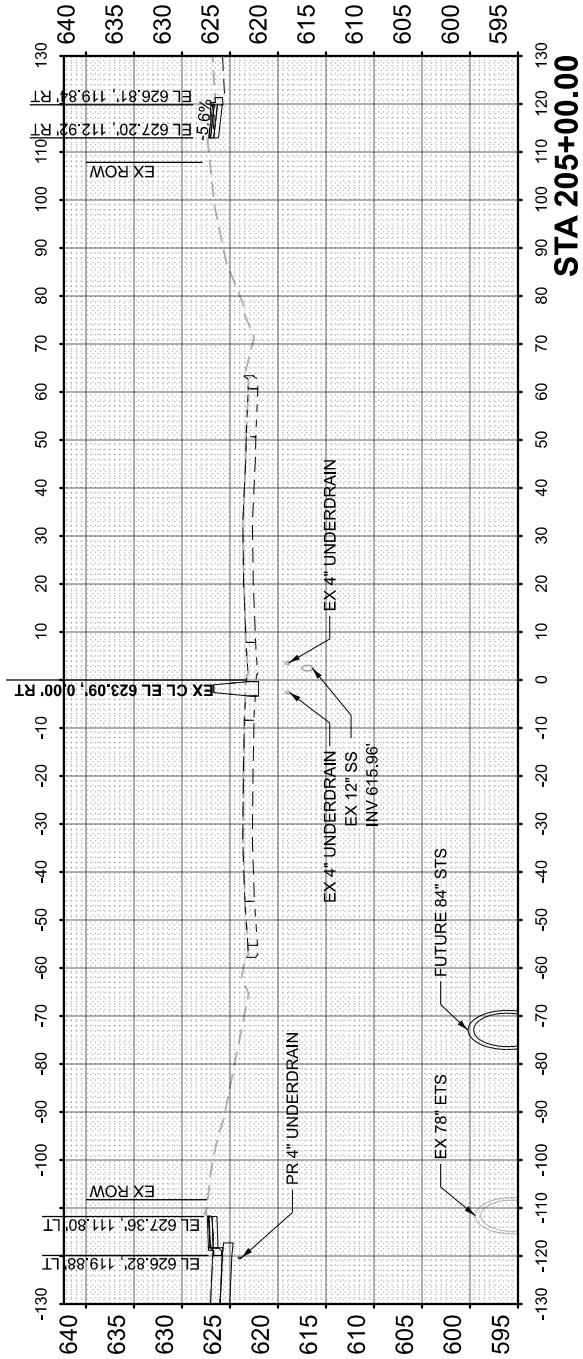
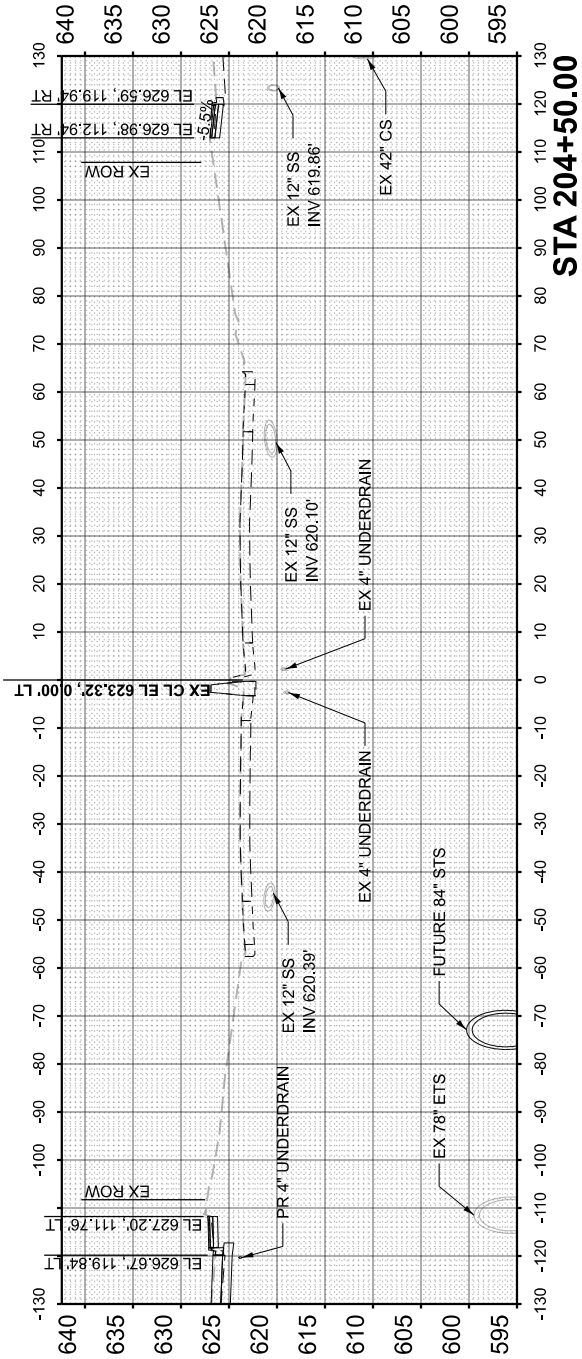
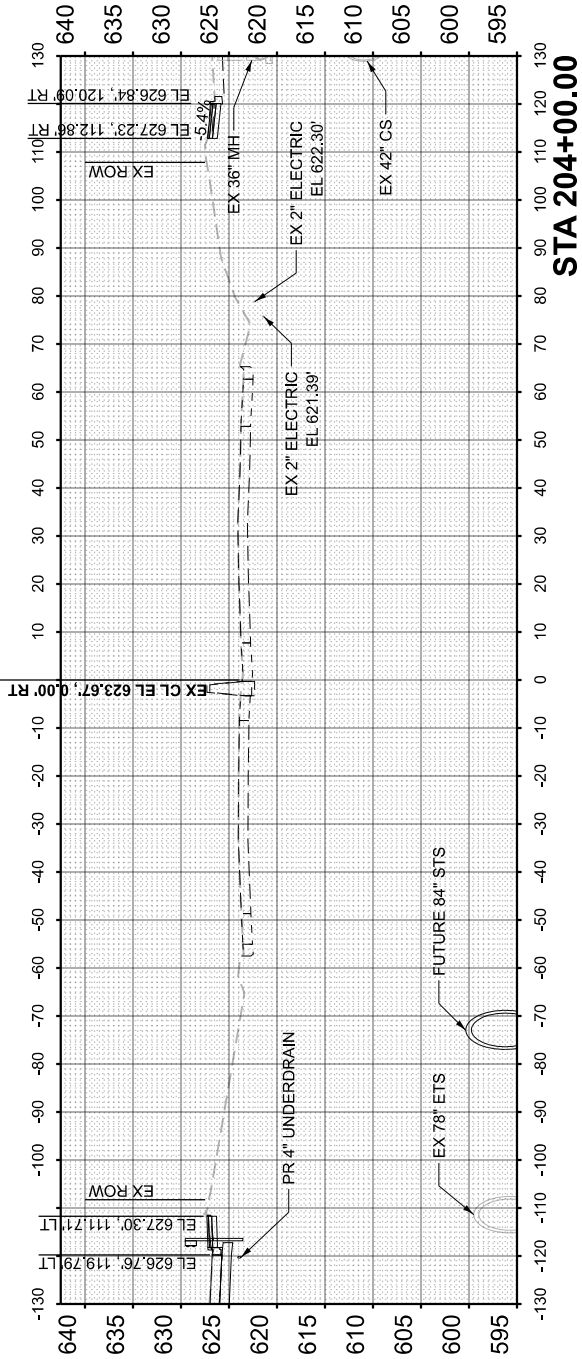
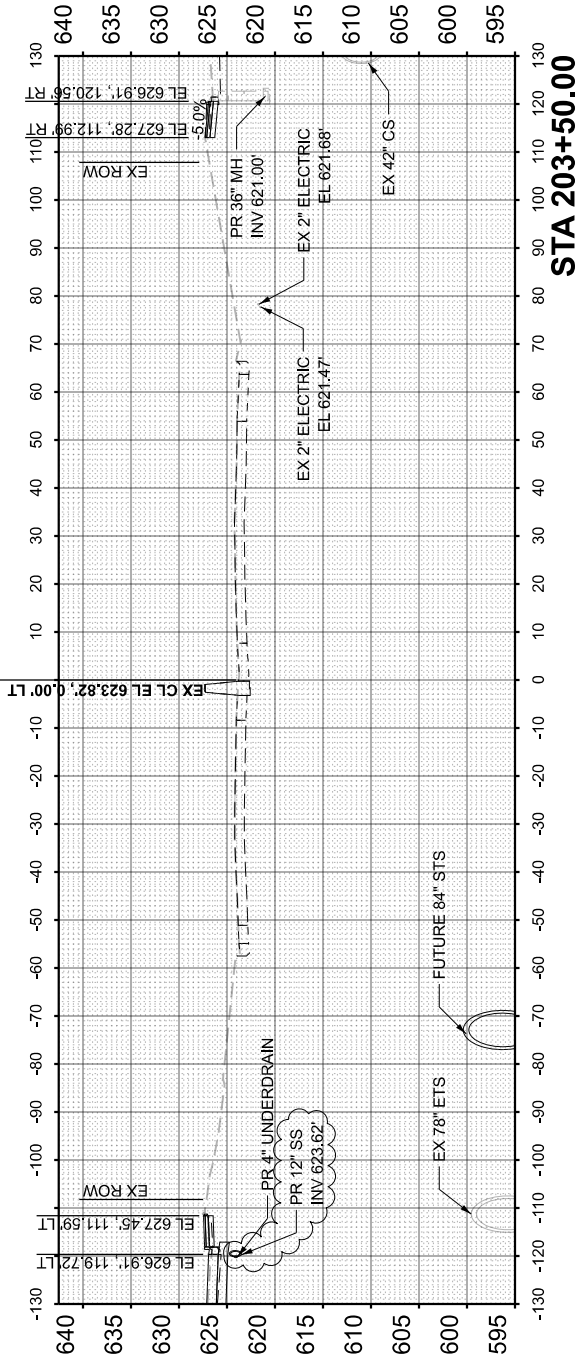
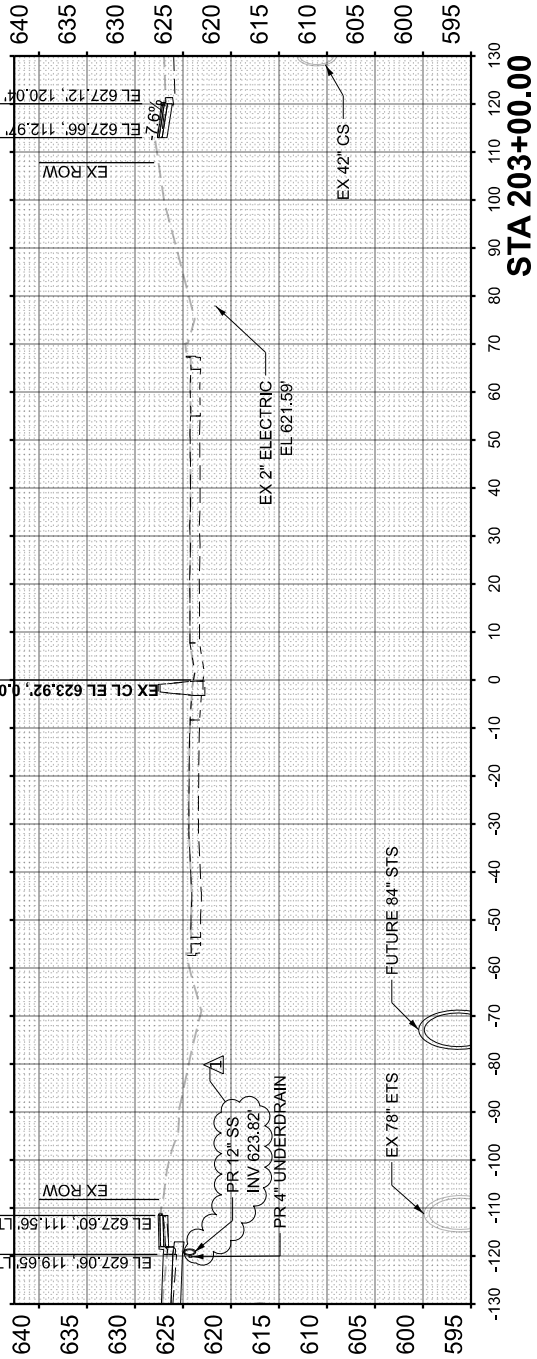
SCALE: 1"=40'H, 1"=20'V SHEET 56 OF 91 SHEETS STA. 200+50.00 TO STA. 202+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	429
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: ExCL_290 - 203+00.00 [Sheet]
FILE NAME: c:\arcad\pwworking_data\ustgreat\kcs004651481D162X09-SHA-SS-CL-290.dgn



NOTE:

1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



PLOT DATE = 8/24/2026	USER NAME = ldaoust	DESIGNED - LD	REVISED - 8/28/2026
		DRAWN - LD	REVISED -
		CHECKED - CS	REVISED -
	DATE = 5/22/2026		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

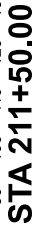
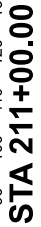
SCALE: 1"=40'H, 1"=20'V SHEET 57 OF 91 SHEETS STA. 203+00.00 TO STA. 205+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	430
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: ExCL_I290 - 210+50.00 [Sheet]
 NO. AREAS CHECKED
 FILE NAME: c:\caddlib\pw\hntb_ldaoust\greatlakes\d0465148D162X09-sht-XSC-I-290.dgn

1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



USER NAME = ldaoust	DESIGNED - LD	REVISED - 8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/3/2026	DATE - 5/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 60 OF 91 SHEETS STA. 210+50.00 TO STA. 212+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	433
		CONTRACT NO. 62X09		
ILLINOIS		FED. AID PROJECT	6WLW(875)	

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK	BY	DATE

MODEL: ExCL_I290 - 212+50.00 [Sheet]
FILE NAME: c:\cadd\pwworking_data\ustg\atlakes004651481D162X09-SHA-XSCL-I290.dgn



USER NAME	= Idaoust	DESIGNED	- LD	REVISED	- 8/28/2026
		DRAWN	- LD	REVISED	-
		CHECKED	- CS	REVISED	-
PLOT DATE	= 8/5/2026	DATE	- 5/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

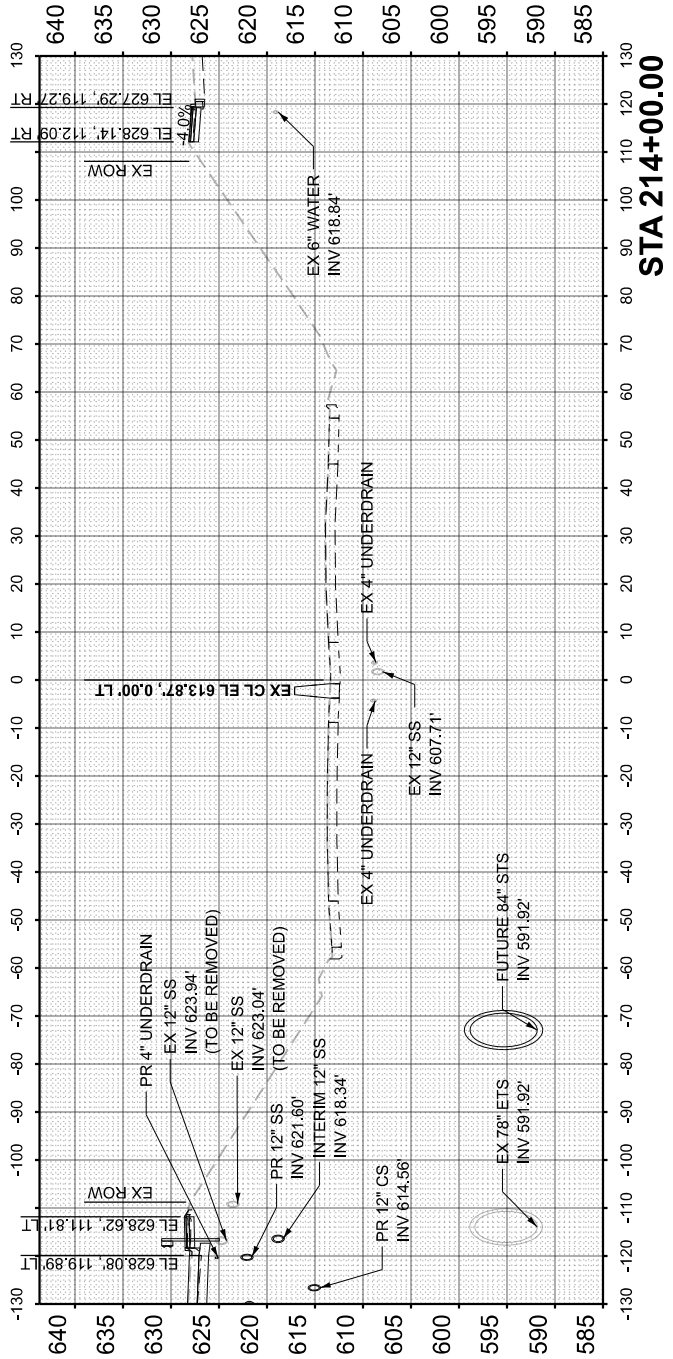
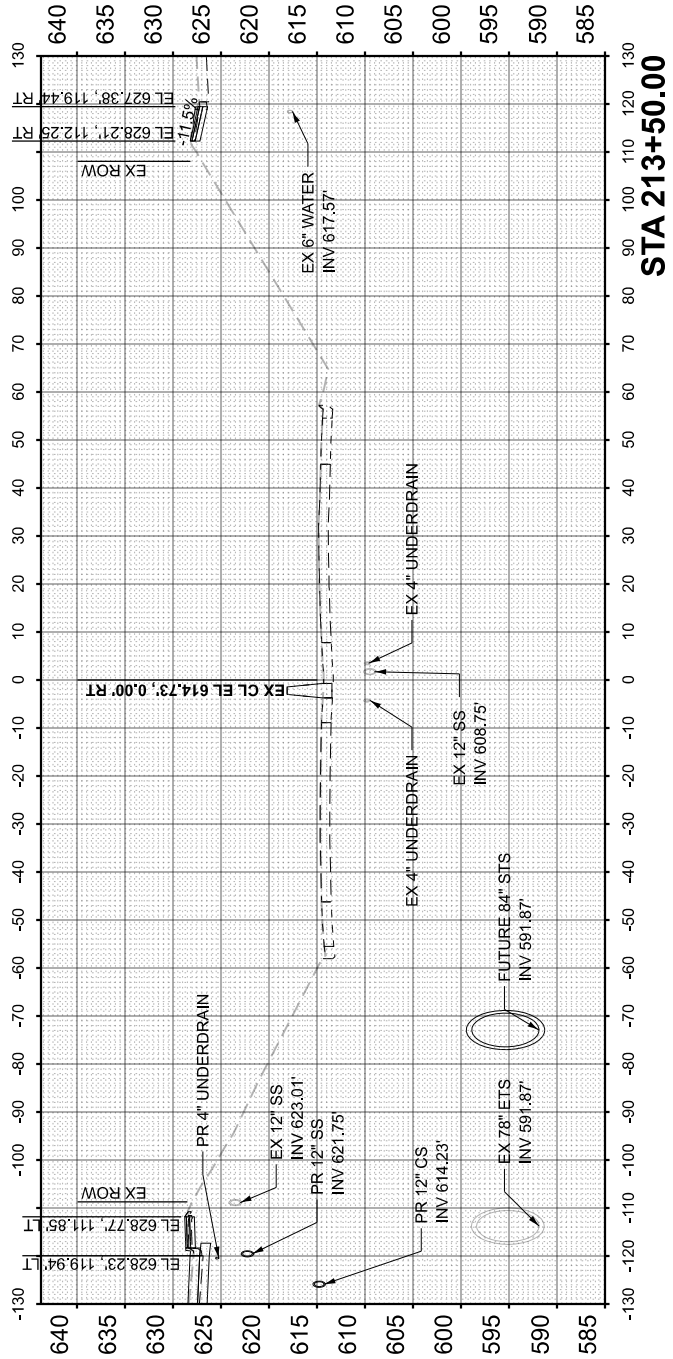
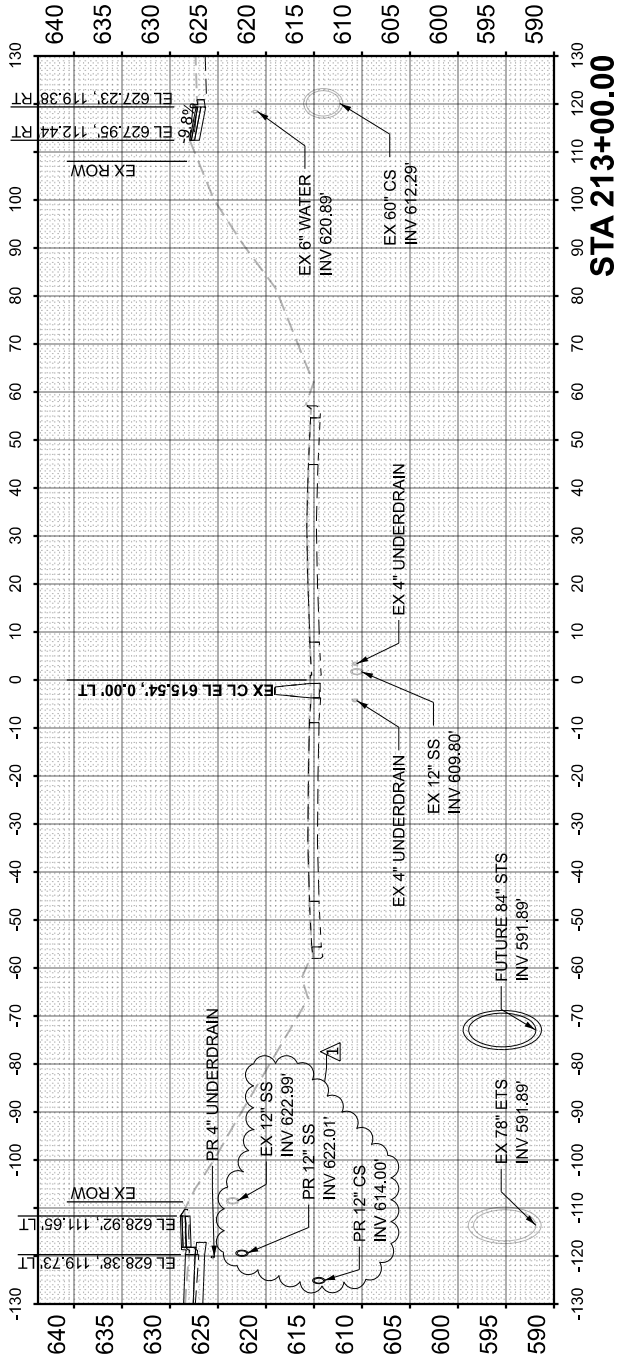
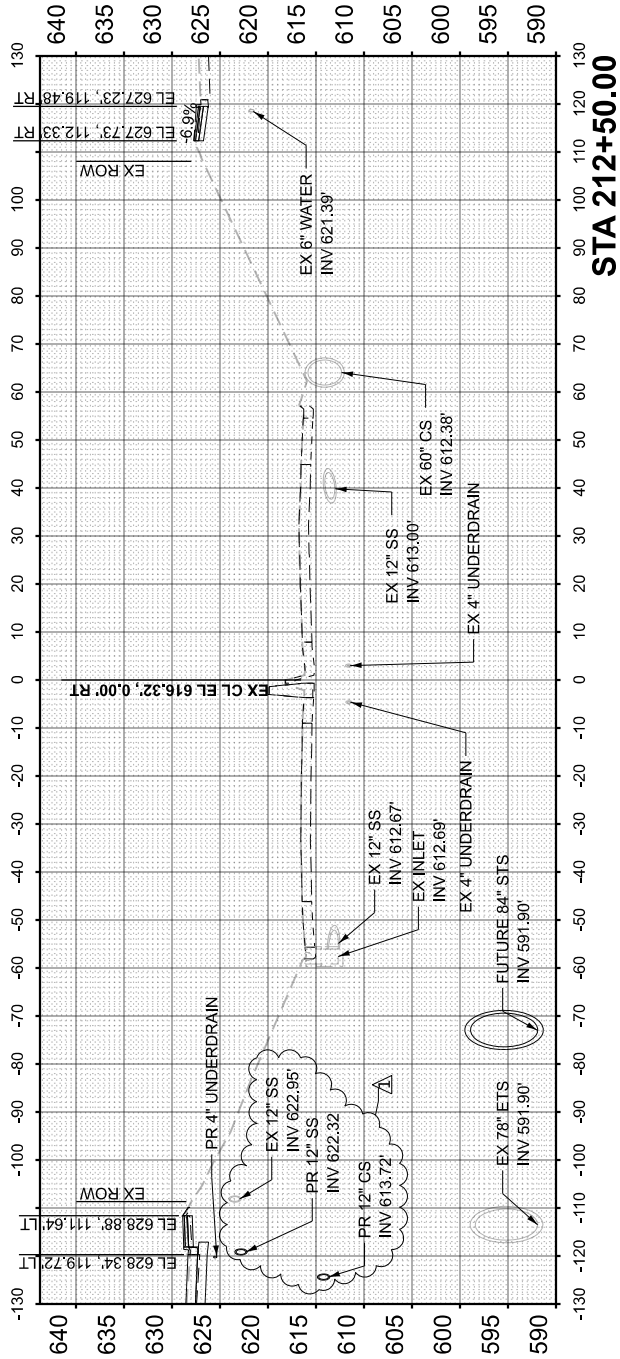
CROSS SECTIONS - I-290
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 61 OF 91 SHEETS STA. 212+50.00 TO STA. 214+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	434
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

NOTE:

1. FOR HARRISON ST PROPOSED CROSS SLOPES, SEE HARRISON ST CROSS SECTIONS



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: Pre-Final Jacked Utility XS - 177+37.25 to 199+40.54
FILE NAME: C:\cadd\p\w\110_19aust\graphics\06651481D162X09-SH-XS-Special.dgn



USER NAME	= Idaoust	DESIGNED	- LD
		DRAWN	- LD
		CHECKED	- CS
PLOT DATE	= 8/4/2026	DATE	= 5/22/2026

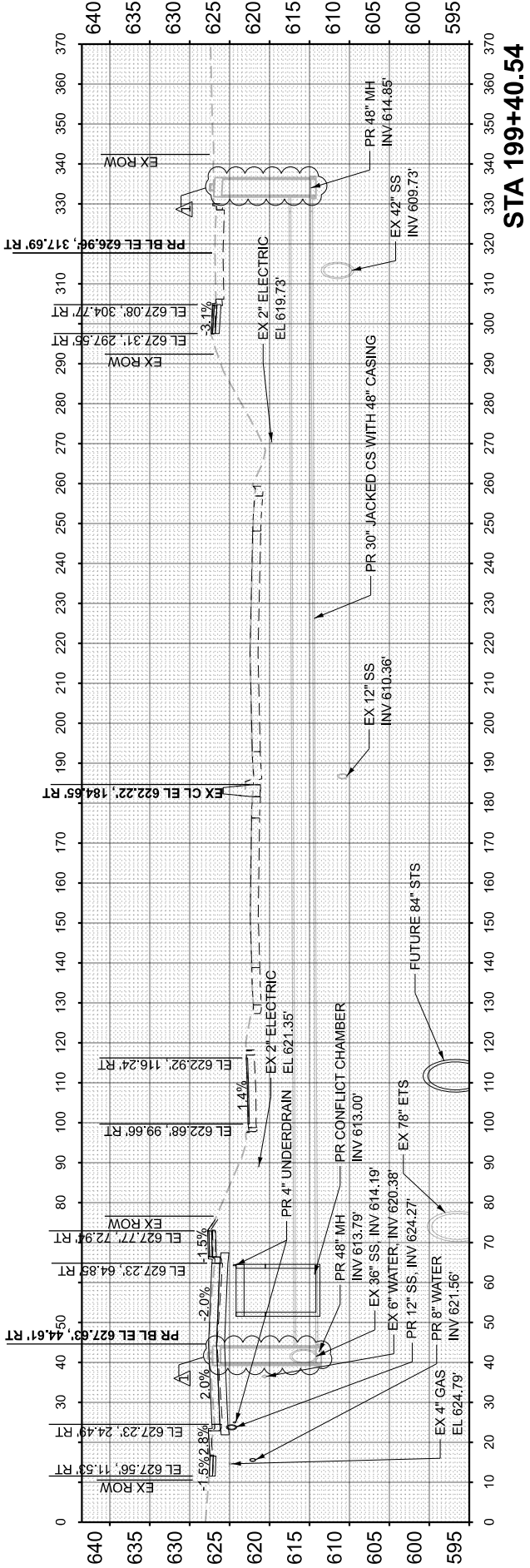
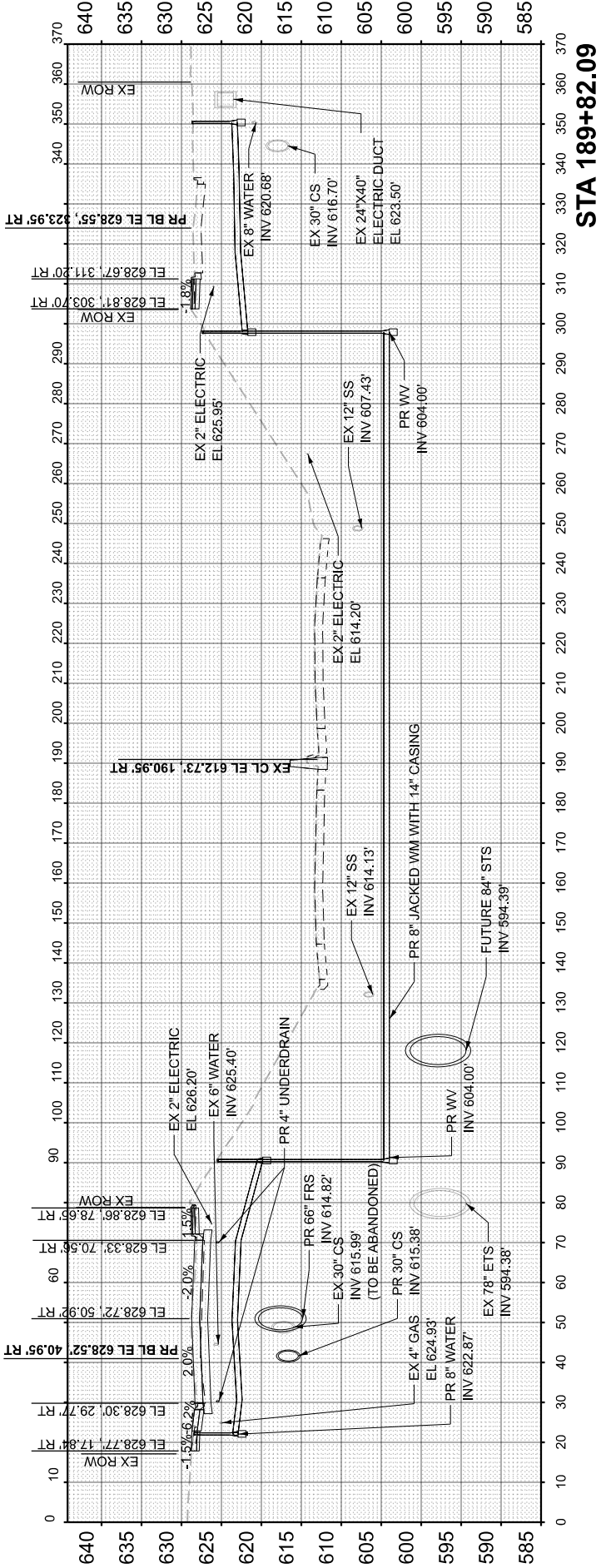
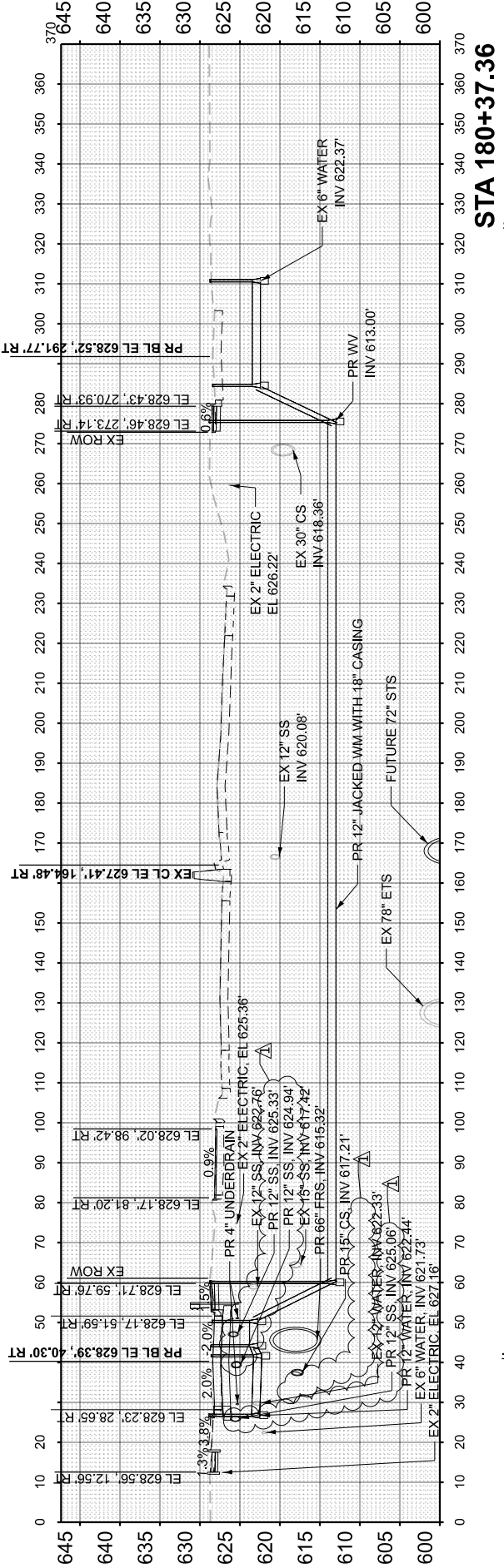
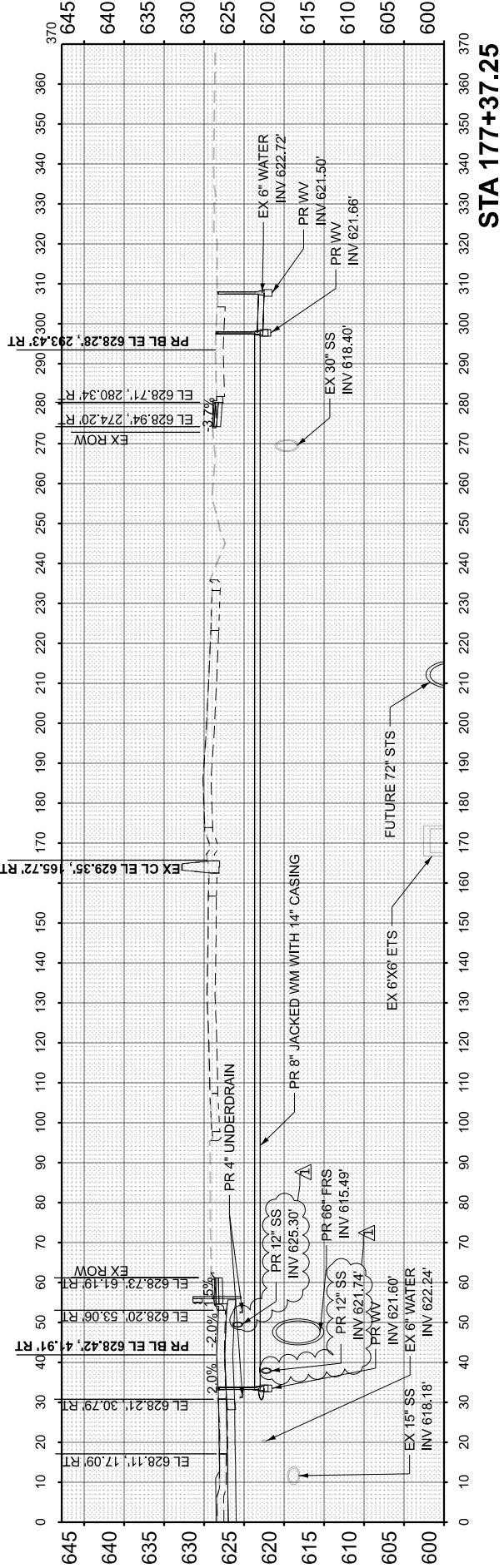
REVISED	-	8/28/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - JACKED UTILITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 85 OF 91 SHEETS STA. 177+37.25 TO STA. 199+40.54

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	458
CONTRACT NO. 62X09				
ILLINOIS FED.AID PROJECT 6WLW(875)				



FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

MODEL: Pre-Final Jacked Utility XS - 203+58.71 (36'x41')
FILE NAME: C:\cadd\p\win10_p\paustrigra\lts\04651481D162X09-SHA-XS-C-Spec.dwg



USER NAME	= Idaoust
DESIGNED	- LD
DRAWN	- LD
CHECKED	- CS
DATE	= 5/22/2026

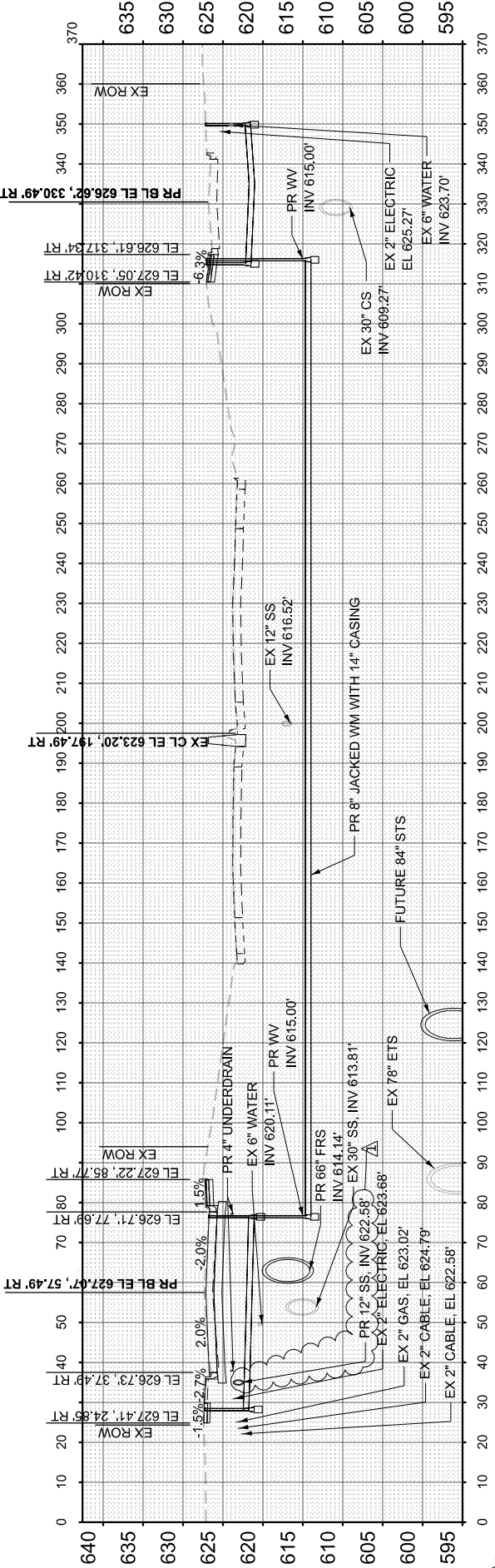
REVISED	-	8/28/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

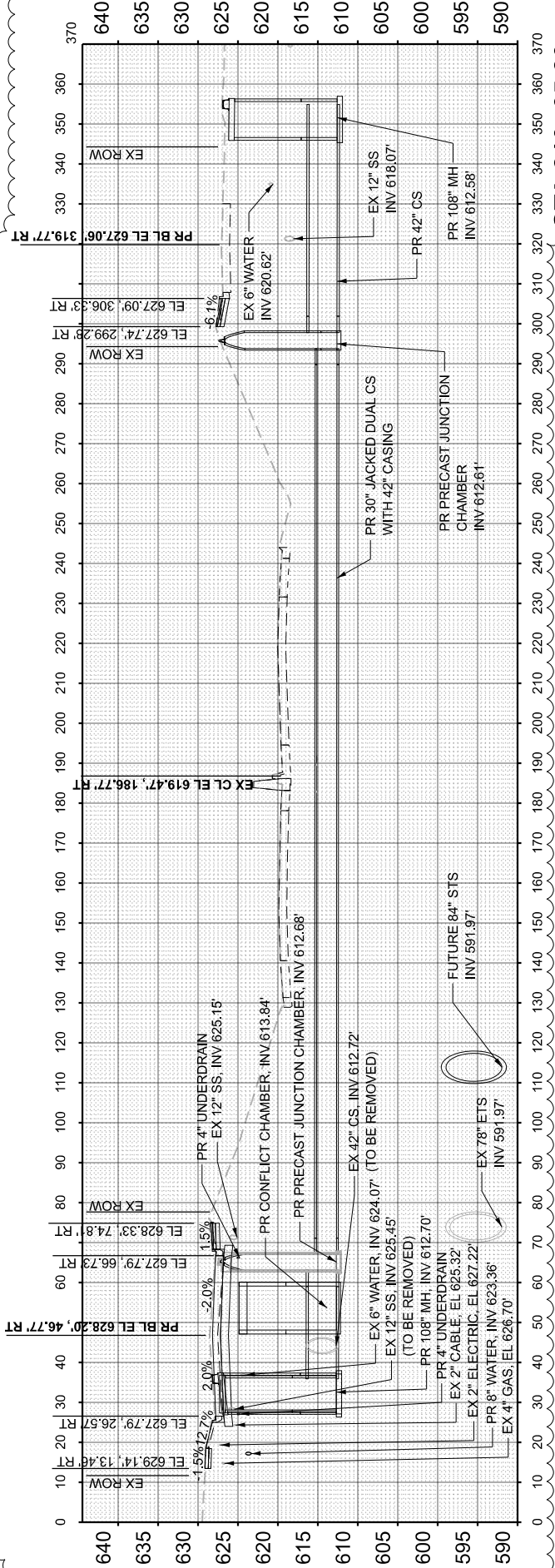
CROSS SECTIONS - JACKED UTILITIES
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 1"=40'H, 1"=20'V SHEET 86 OF 91 SHEETS STA. 204+70.83 TO STA. 218+16.18

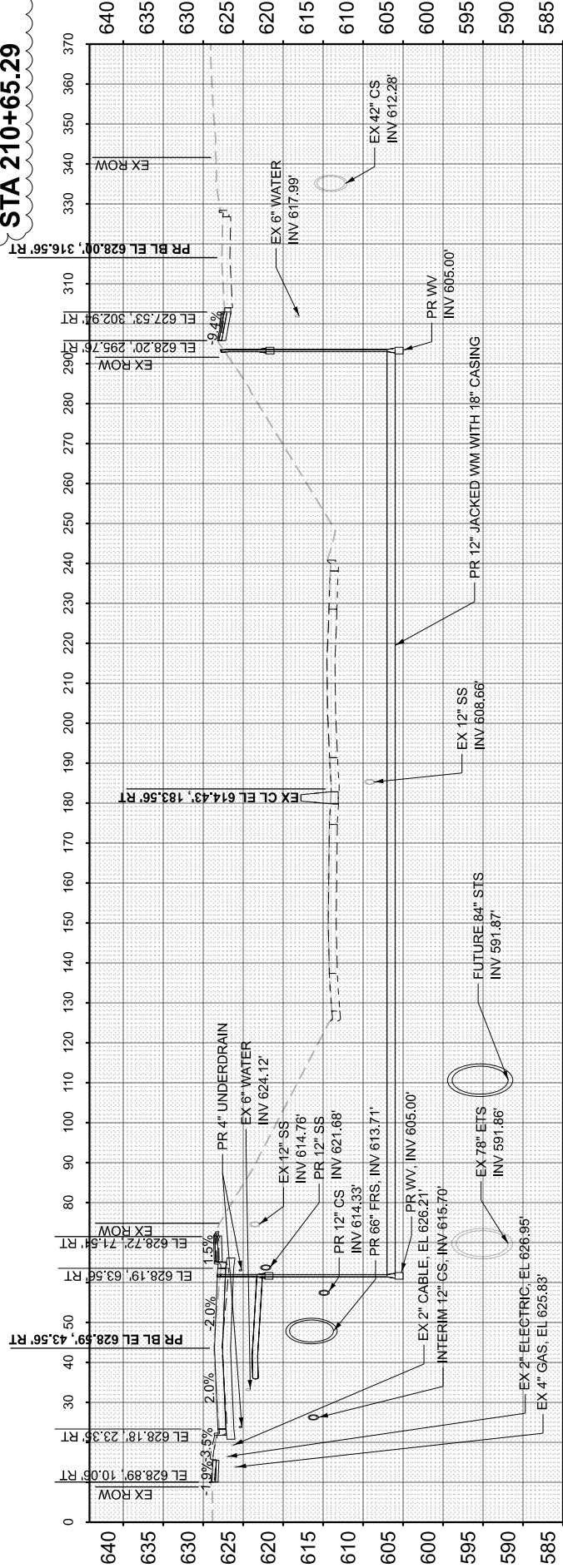
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	459
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



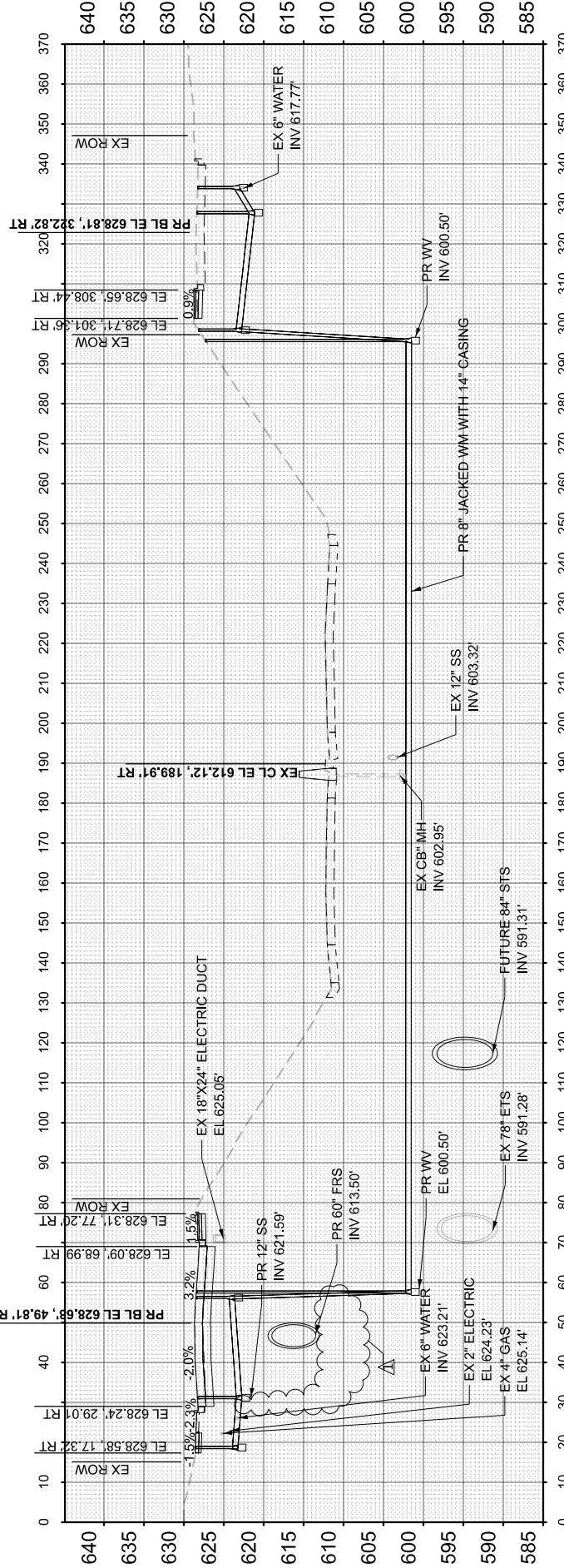
STA 204+70.83



STA 210+65.29



STA 213+66.54



STA 218+16.18

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	CHECKED		

MODEL: Harrison Stub XS-1 - 431247.80 [Sheet] No.
FILE NAME: c:\cadd\p\win10_p\pcaust\greatbox\04651481\622X09-stb-XSC-Stub.sldgn



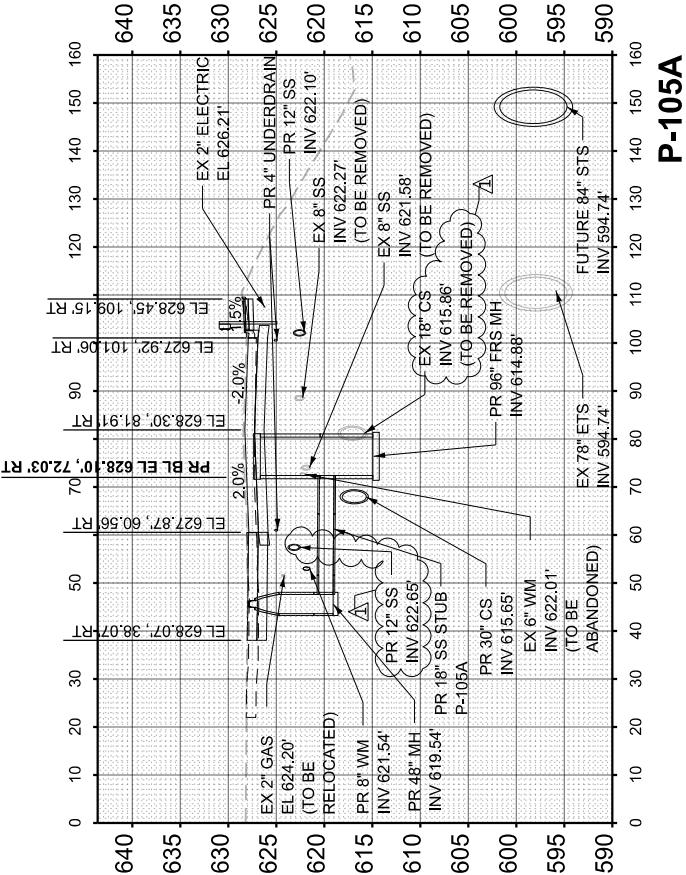
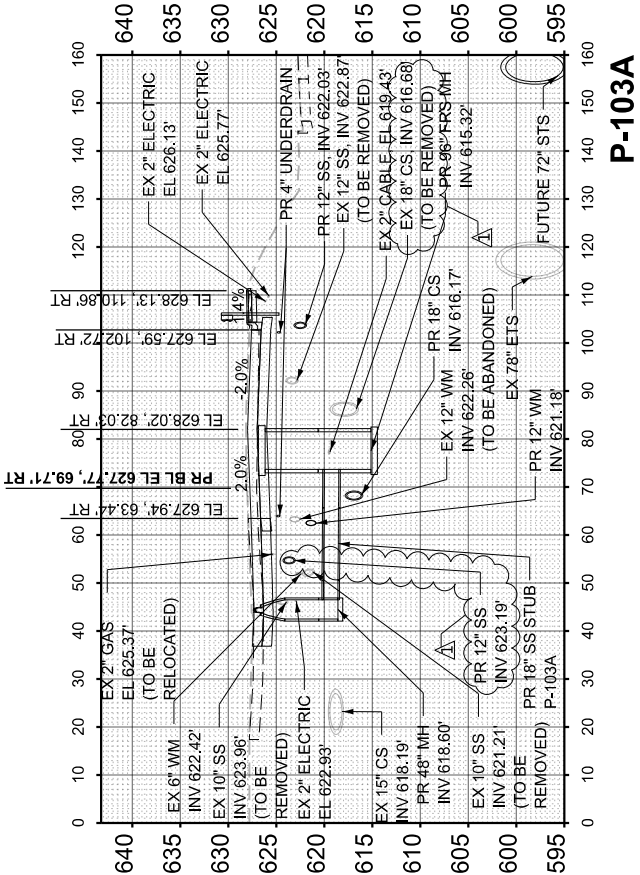
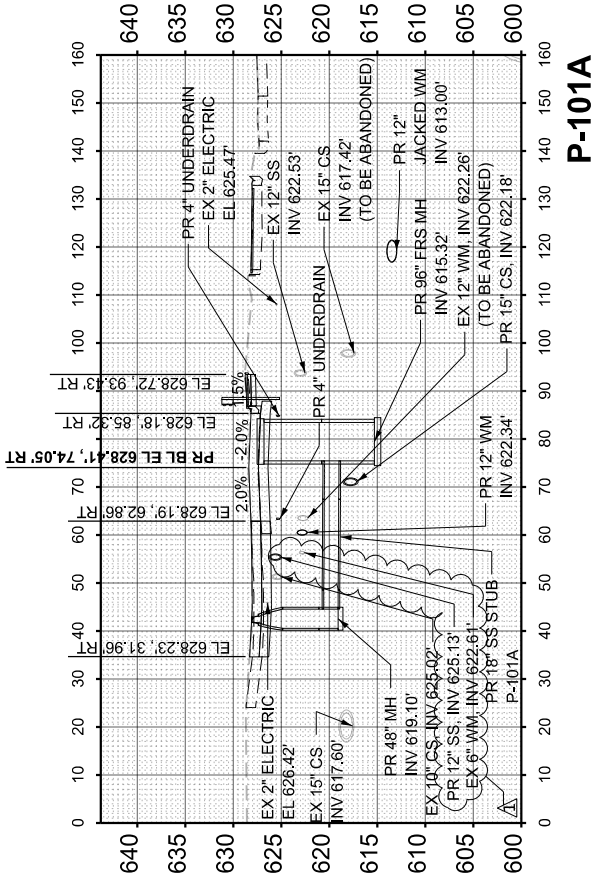
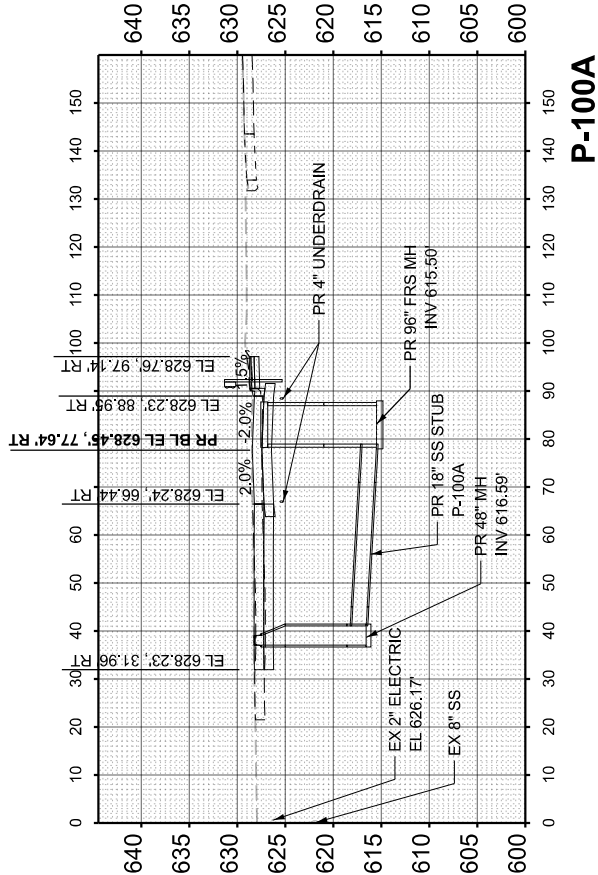
USER NAME = Idaoust	DESIGNED - LD	REVISED -  8/28/2026
	DRAWN - LD	REVISED -
	CHECKED - CS	REVISED -
PLOT DATE = 8/24/2026	DATE - 5/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST STUBS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 10H:5V SHEET 88 OF 91 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	461
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: Harrison Stub XS-1 - 4329-23.53 (Sheet) No.
FILE NAME: c:\cadd\p\w\110_p\p\auto\graphics\04651481\22X09-sh-XSC-Stub.sldgn



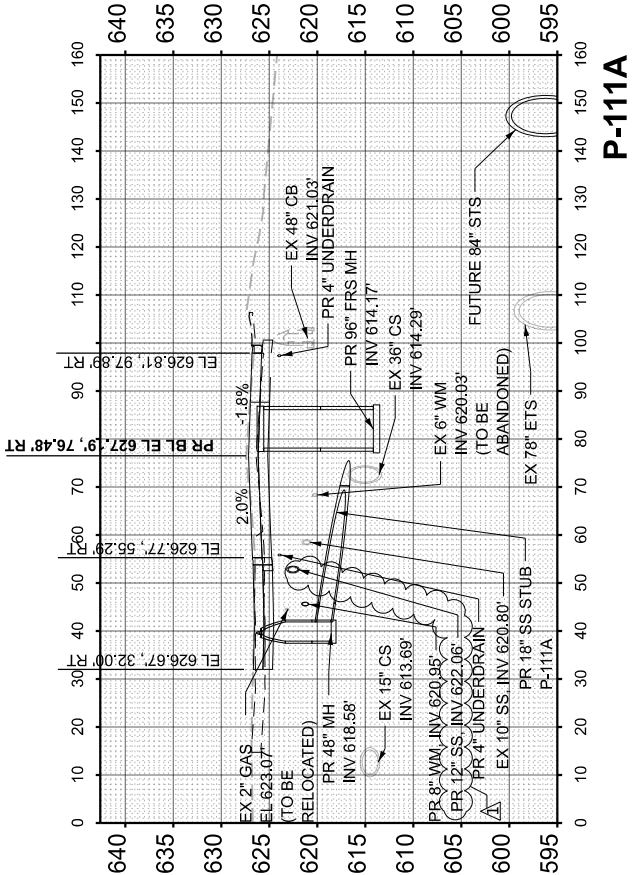
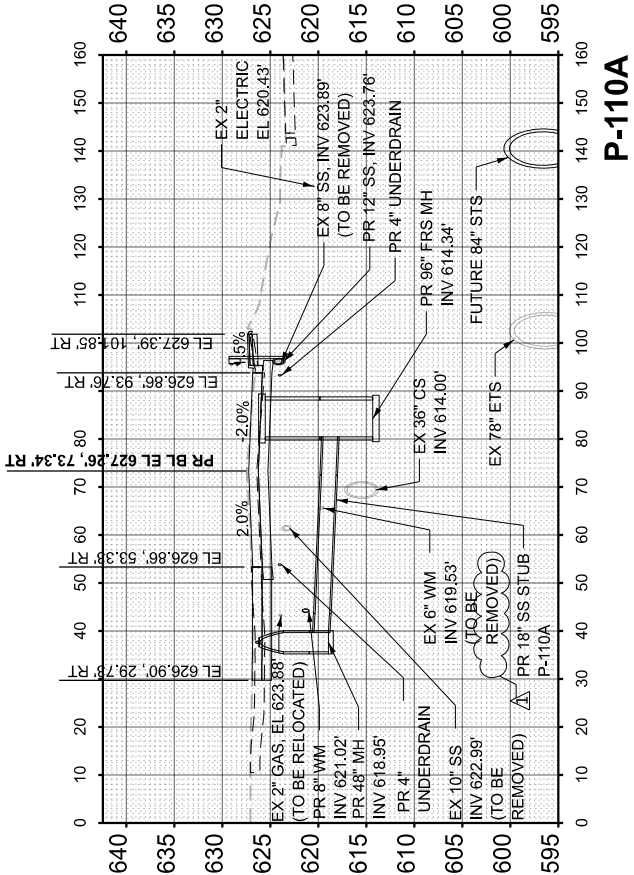
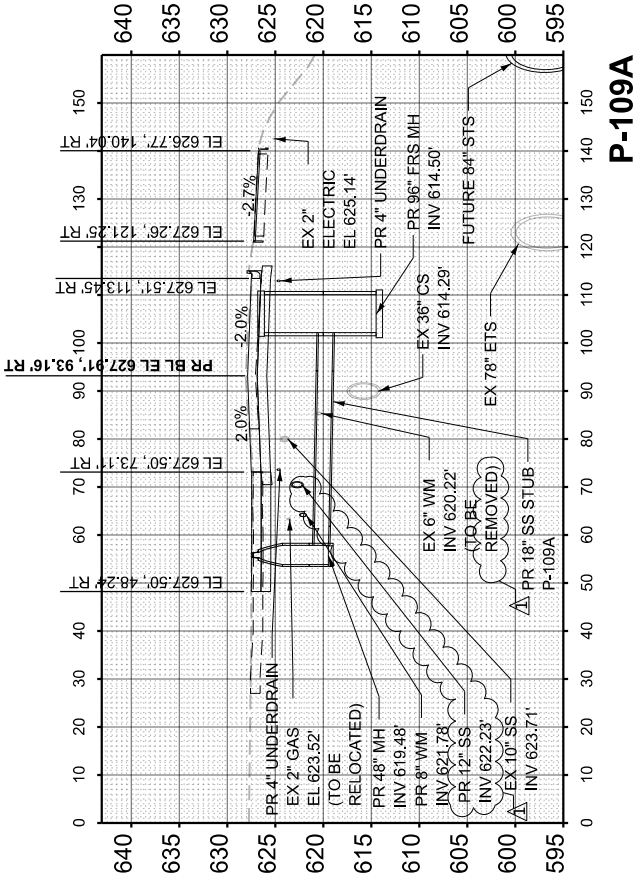
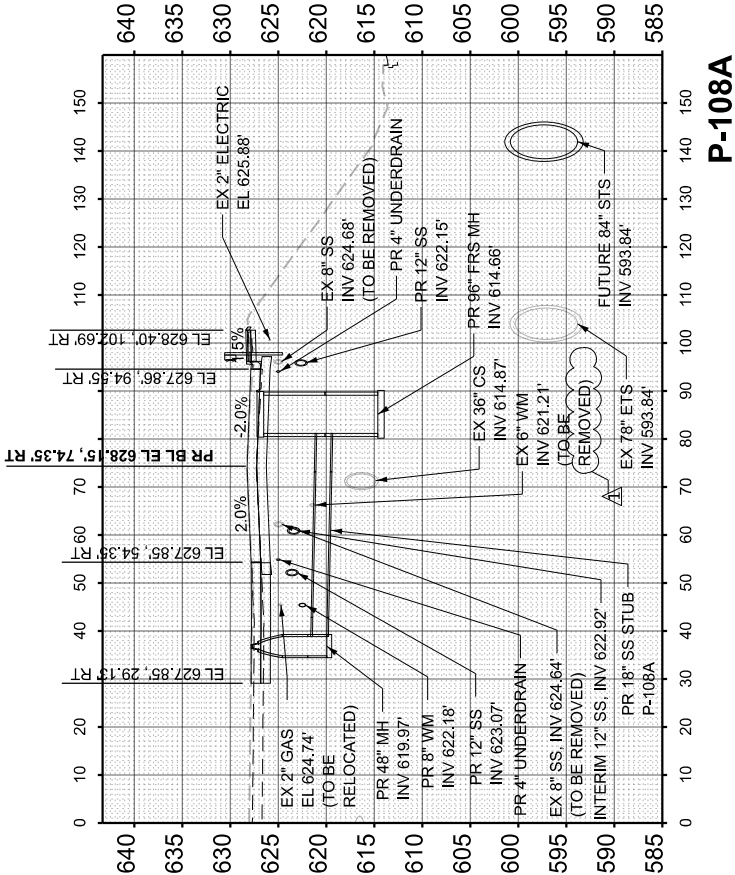
USER NAME =	Idaoust	DESIGNED -	LD	REVISED -	8/28/2026
		DRAWN -	LD	REVISED -	
		CHECKED -	CS	REVISED -	
PLOT DATE =	8/23/2026	DATE	5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST STUBS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 10H:5V SHEET 89 OF 91 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	462
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6W/LW(875)				



FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		
NO. _____			

MODEL: Harrison Stub XS-1 - 43622-80.39 (Sheet) No.
FILE NAME: c:\cadd\p\w\hntb_p\caoust\graphics\04651481\022X09-sh-XS-C-Stub.sldgn



USER NAME =	Idaoust	DESIGNED -	LD	REVISED -	8/28/2026
		DRAWN -	LD	REVISED -	
		CHECKED -	CS	REVISED -	
PLOT DATE =	8/31/2026	DATE -	5/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - HARRISON ST STUBS
I-290 FROM 22ND AVE TO DES PLAINES RIVER

SCALE: 10H:5V SHEET 91 OF 91 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2024-991-DR	COOK	464	464
CONTRACT NO. 62X09				
ILLINOIS FED. AID PROJECT 6WLW(875)				

