

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO.2

DESIGN DESIGNATIONS: US 12/45 (MANNHEIM ROAD) 1700(50) ARTERIAL 50 MPH/50 MPH
WB I-190 3600(50) FREEWAY 45 MPH/60 MPH

POSTED/DESIGN SPEEDS:

06-13-2025 LETTING ITEM 014


Michael J. Eichten, P.E. DATE 3/5/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE: 1-15, 26-37

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAI ROUTE 190 (I-190)
SECTION FAI 190 22 EW

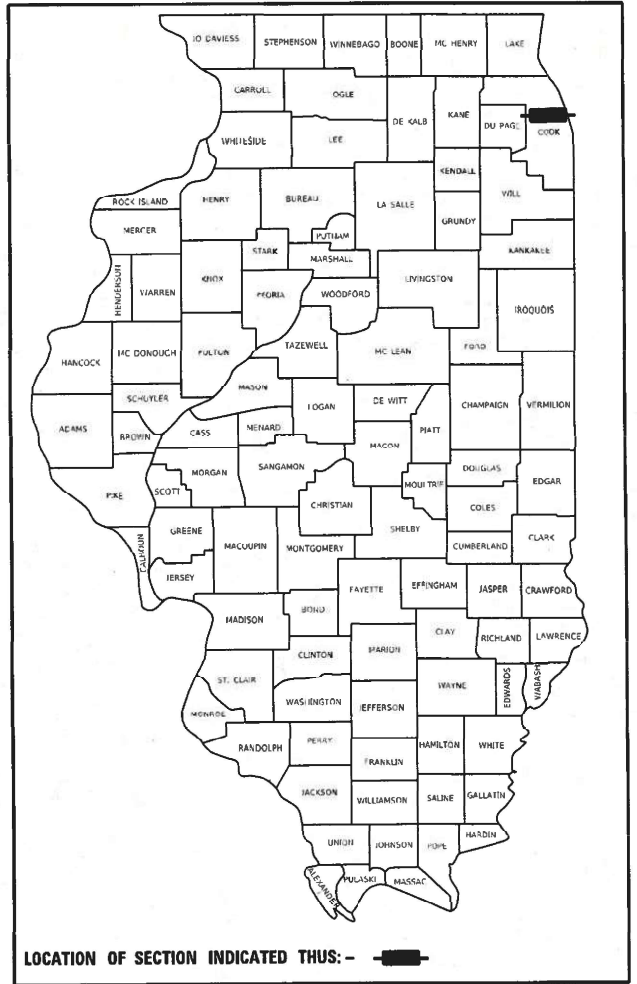
WB I-190 ADVANCE EARTHWORK
STOCKPILE REMOVAL
COOK COUNTY
C-91-318-22

PROJECT LOCATED IN CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	1
ILLINOIS CONTRACT NO. 62T95				

P-91-280-99
D-91-356-20

NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area =	4.25 Acres
Approximate Location of Roadway is :	
Longitude	87° 52' 42" W
Latitude	41° 58' 57" N



AECOM
130 EAST RANDOLPH STREET, SUITE 2400
CHICAGO, IL 60601-6322
PHONE: (312) 373-7700 FAX: (312) 373-6800

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

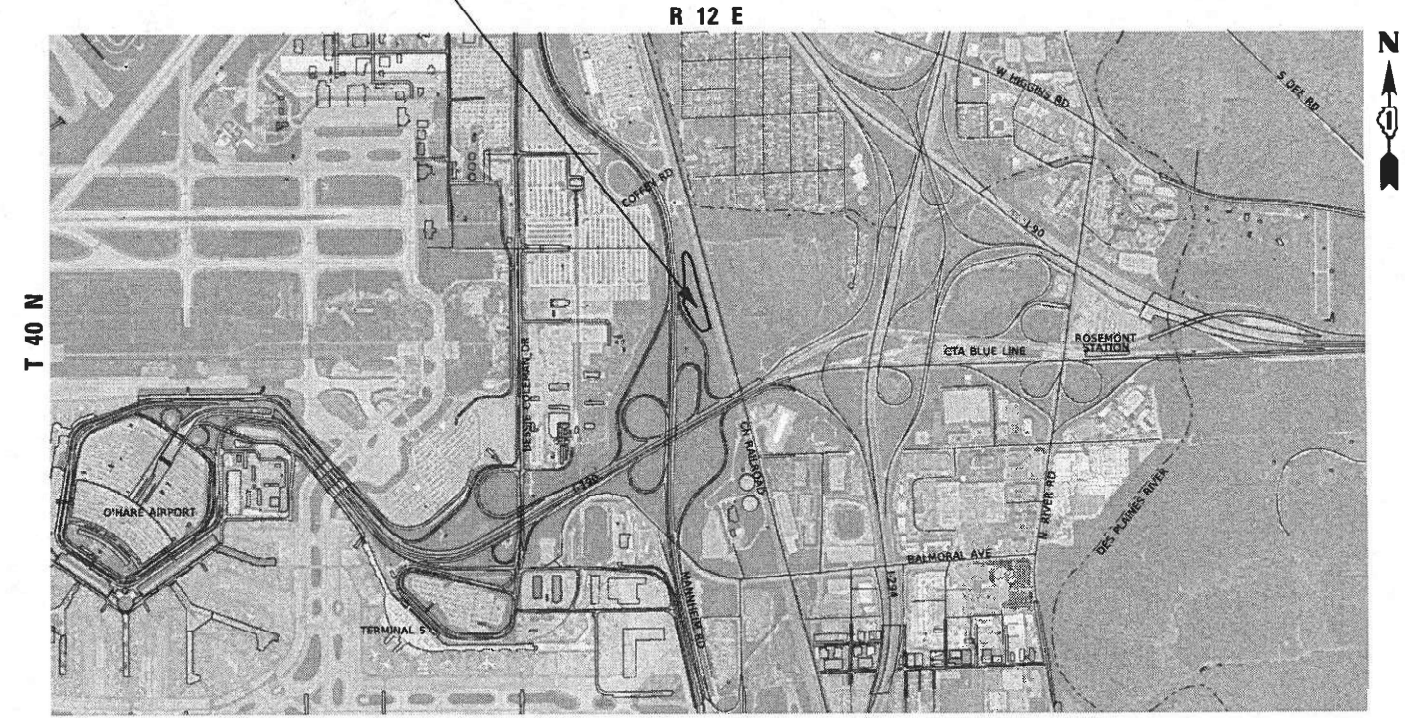
SUBMITTED March 17th 2025
Matthew Rothenberg IR
REGIONAL ENGINEER

May 9 2025
Scott A. Eichten
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2025
Matthew Rothenberg
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

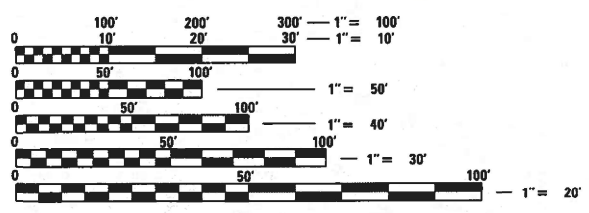
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

EXISTING STOCKPILE SITE



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 1,082.40 FT. = 0.205 MILE
NET LENGTH = 1,082.40 FT. = 0.205 MILE



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 EXCAVATORS
1-800-892-0123 OR 811
C.U.A.N.
CITY UTILITY ALERT NETWORK
1-312-744-7000

PROJECT MANAGER: MATTHEW ROTHENBERG, P.E.
CONTRACT NO. 62T95

DISTRICT 1 DESIGN /CONSULTANT SERVICES: MATTHEW ROTHENBERG, P.E. (847) 705-4230 SCHAUMBURG, ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF DRAWINGS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SCHEDULE OF QUANTITIES
7-8	ALIGNMENT, TIES, AND BENCHMARKS
9	EXISTING STOCKPILE REMOVAL AND GRADING PLAN
10	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - GENERAL NOTES AND NARRATIVE
11-13	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
14	TEMPORARY EROSION CONTROL AND SEDIMENTATION PLAN
15	PERMANENT EROSION AND SEDIMENTATION CONTROL PLAN
16-21	UTILITY LOCATION PLANS (SUE)
22-25	DISTRICT 1 DETAILS
26-37	CROSS SECTIONS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542401-06	METAL FLARED END SECTION FOR PIPE CULVERTS
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEED ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEED ≤ 40 MPH
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS

DISTRICT 1 STANDARDS

TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS/EXPRESSWAYS

GENERAL NOTES

- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
- A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, THE CONTRACTOR SHALL CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC AT (847) 705-4151.
- THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
- PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.
- ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- DRAINAGE
 - THE OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR MANHOLES, STRUCTURES IN GORE AREAS, AND STRUCTURES IN INFIELD AREAS ARE MEASURED TO THE CENTER OF THE STRUCTURE.
 - DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
- 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 SITE REVIEW (BDE 2289) AND USE/WASTE SITE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. 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.
- IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07 (B, C) OF THE SSRBC WILL NOT BE ALLOWED.
- THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 REGULATED SUBSTANCES UNIT (RSU) HAS PREPARED THE PRELIMINARY SITE INVESTIGATION REPORT (PSI) IN WHICH THE LABORATORY ANALYTICAL RESULTS INDICATED THE PRESENCE OF POLYFLUOROALKYL (PFA) CONTAMINANTS IN THE SOIL SAMPLES COLLECTED FROM THE SOIL STOCKPILE. SOILS CONTAINING PFAS ABOVE THRESHOLD VALUES MUST BE DISPOSED OF AT A LICENSED LANDFILL.

COMMITMENTS

- TREES THAT ARE THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30 TO AVOID ADVERSELY AFFECTLY THE INDIANA AND NORTHERN LONG-EARED BATS. TREES CAN BE TRIMMED AND CLEARED OF HAZARDS AT ANY TIME DUE TO SAFETY CONCERNS WITHIN THE RIGHT-OF-WAY.

EROSION CONTROL NOTES

- THE CONSTRUCTION LIMITS WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
- EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
- THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
- TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
- ALL EROSION CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION FOUND ON THE CONSTRUCTION TAB AT:
<http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control>
- THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
- THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001.
- THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
- THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL, ADDITIONALLY, DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT.
- ANY AREA WHERE THERE IS NO PROPOSED GRADING, THE EXISTING GROUND COVER SHALL REMAIN.
- TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
- DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
- AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.
- THE CONTRACTOR SHOULD PROVIDE TO THE RESIDENT ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
- LOCATIONS OF THE STABILIZED CONSTRUCTION ENTRANCE/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE CONSTRUCTION ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF THE FINAL STAGE OF CONSTRUCTION OR WHEN NO LONGER REQUIRED.
- TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

MODEL: Default
FILE: \\naecom-nb-pw-bentley.com\AECOM_D510_NA\Documents\6068563-L1\B0900-CAD\B10_CAD\WB\WB-ADV\03_SHEETS\Civil\0162795-SJT-GenNote-01.dgn



130 EAST RANDOLPH STREET, SUITE 2400
CHICAGO, IL 60601-6322
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = Chiua	DESIGNED - JN	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/21/2025	DATE - 03/21/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	2
CONTRACT NO. 62T95				
ILLINOIS FED. AID PROJECT				

Model: Default
File: \\naecom-na-aw-bentley.com\AECOM\DS19_NADocuments\60658563-1-190\B00-CAD\B10_CAD\WB\WB-ADV03_SHEETS\Civil\062T95-SJT-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0044
				URBAN
20200100	EARTH EXCAVATION	CU YD	106,500	106,500
20800150	TRENCH BACKFILL	CU YD	36	36
25000210	SEEDING, CLASS 2A	ACRE	4.00	4.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	360	360
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	360	360
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	360	360
25100630	EROSION CONTROL BLANKET	SQ YD	19,268	19,268
28000305	TEMPORARY DITCH CHECKS	FOOT	60	60
28000400	PERIMETER EROSION BARRIER	FOOT	2,402	2,402
28000500	INLET AND PIPE PROTECTION	EACH	3	3
28000510	INLET FILTERS	EACH	1	1
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	19	19
5422A036	PIPE CULVERTS, CLASS A, TYPE 2 36" (TEMPORARY)	FOOT	59	59
54262736	METAL FLARED END SECTIONS 36"	EACH	2	2

* DENOTES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0044
				URBAN
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	106,500	106,500
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	212	212
67100100	MOBILIZATION	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	267	267
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	785	785
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	873	873
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	740	740
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	874	874
* 78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	261	261
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	682	682
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	812	812



USER NAME = ChiuA
PLOT SCALE = 2.0000' / in.
PLOT DATE = 3/21/2025

DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 03/21/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.
-------------	---------------------	--------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	3
CONTRACT NO. 62T95				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\na\p\acomp\c-pw\benley.com\AECOM_DS\B_NA\Documents\6565563-1-190\900-CAD\B10_CAD\WB\B-ADV\03_SHEETS\CLIND\62T95-SHT-SQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED
				10% STATE
				ROADWAY
				0044
				URBAN
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	489	489
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	2	2
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	9	9
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	267	267
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	28	28
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	28	28

* DENOTES SPECIALTY ITEM



USER NAME = CHUJA
PLOT SCALE = 2,0000 ' / in.
PLOT DATE = 3/21/2025

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 03/21/2025

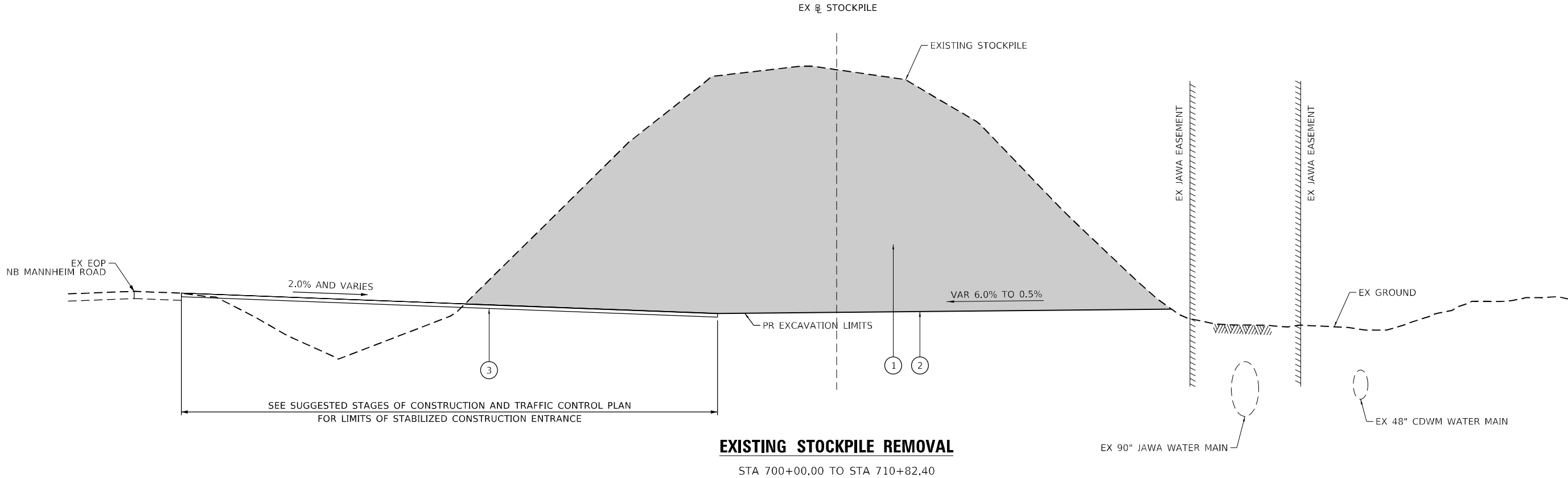
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE	SHEET 2 OF 2 SHEETS	STA. TO STA.
-------------	---------------------	--------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	4
CONTRACT NO. 62T95				
ILLINOIS FED. AID PROJECT				



PROPOSED LEGEND

- ① EARTH EXCAVATION (NON-SPECIAL WASTE DISPOSAL)
- ② SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- ③ STABILIZED CONSTRUCTION ENTRANCE WITH GEOTEXTILE FABRIC

MODEL: Default
FILE NAME: p:\aecom\cs-pw\hondley.com\AECOM_DS\0_NA\Documents\6658563-1-190\00-CADD\B10_CADD\WB\B-ADV\03_SHEETS\CHILD 62T95-SHT-TYPICAL.DGN



USER NAME = CHUJA	DESIGNED - OPS	REVISED -
	DRAWN - OPS	REVISED -
PLOT SCALE = 30,0000' = 1 in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/21/2025	DATE - 03/21/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	5
CONTRACT NO. 62T95				
		ILLINOIS	FED. AID PROJECT	

TEMPORARY EROSION CONTROL SCHEDULE

TEMPORARY EROSION CONTROL	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	STABILIZED CONSTRUCTION ENTRANCE
SHEET	FOOT	FOOT	EACH	EACH	SQ YD
1	60	2,402	3	1	489
TOTAL	60	2,402	3	1	489

TEMPORARY DRAINAGE SCHEDULE

TEMPORARY DRAINAGE	TRENCH BACKFILL	PIPE CULVERTS, CLASS D, TYPE 2 36" (TEMPORARY)	METAL FLARED END SECTIONS 36"	REMOVE EXISTING FLARED END SECTION
SHEET	CU YD	FOOT	EACH	EACH
1	36	59	2	2
TOTAL	36	59	2	2

PERMANENT EROSION CONTROL SCHEDULE

PERMANENT EROSION CONTROL	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET
SHEET	ACRE	POUND	POUND	POUND	SQ YD
1	4.00	360	360	360	19,268
TOTAL	4.00	360	360	360	19,268

EARTHWORK SCHEDULE

STATION TO STATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	EMBANKMENT *	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) *
		CU YD	CU YD	CU YD	CU YD
STOCKPILE REMOVAL					
700+00.00	700+50.00	12	10	0	10
700+50.00	701+00.00	370	315	0	315
701+00.00	701+50.00	2,120	1802	0	1,802
701+50.00	702+00.00	4,563	3879	0	3,879
702+00.00	702+50.00	5,982	5085	0	5,085
702+50.00	703+00.00	6,928	5889	0	5,889
703+00.00	703+50.00	7,815	6643	0	6,643
703+50.00	704+00.00	8,323	7075	0	7,075
704+00.00	704+50.00	8,469	7199	0	7,199
704+50.00	705+00.00	8,084	6871	0	6,871
705+00.00	705+50.00	7,564	6429	0	6,429
705+50.00	706+00.00	7,191	6112	0	6,112
706+00.00	706+50.00	6,818	5795	0	5,795
706+50.00	707+00.00	6,400	5440	0	5,440
707+00.00	707+50.00	5,801	4931	0	4,931
707+50.00	708+00.00	5,010	4259	0	4,259
708+00.00	708+50.00	4,281	3639	0	3,639
708+50.00	709+00.00	3,760	3196	0	3,196
709+00.00	709+50.00	3,231	2746	0	2,746
709+50.00	710+00.00	2,391	2032	0	2,032
710+00.00	710+50.00	1,232	1047	0	1,047
710+50.00	710+75.00	153	130	0	130
TOTALS		106,498	90,523	0	90,523
ROUNDED TOTALS		106,500			

NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 15%
2. APPROXIMATE EARTHWORK QUANTITY IS SHOWN FOR INFORMATION ONLY.
3. EARTH EXCAVATION TOTAL IS ROUDED UP TO THE NEAREST 5 CU YD.
4. WHERE IT IS DENOTED WITH AN ASTERISK (*), IT IS NOT A PAY ITEM.

MODEL: Default
FILE: h:\aecom\pc\pww\hantley.com\AECOM_DS\B_NA\Documents\6058563-1\190\B00-CAD\B10_CAD\WB\B-ADV\03_SHEETS\CUMUL 62T95-SHT-Schedule-01.dgn



USER NAME = CHUA
PLOT SCALE = 20,0000' = 1 in.
PLOT DATE = 3/21/2025

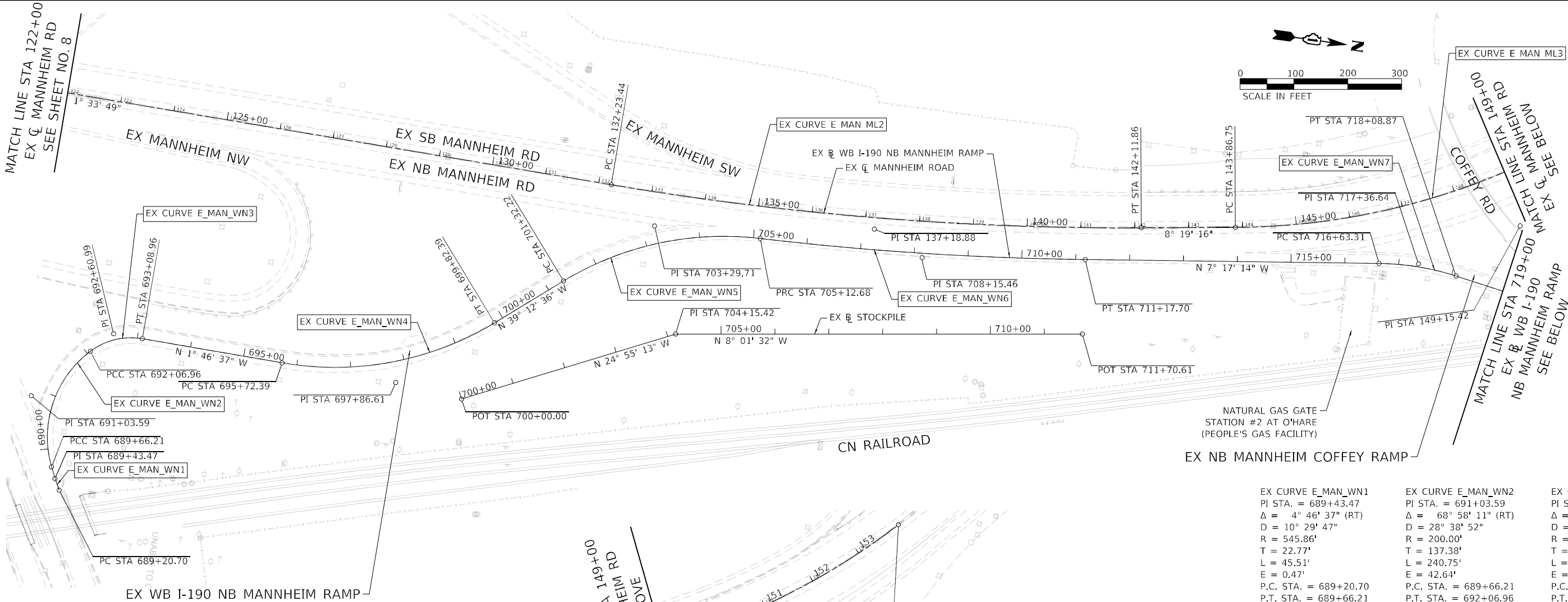
DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 03/21/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.
-------------	---------------------	--------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	6
CONTRACT NO. 62T95				
		ILLINOIS	FED. AID PROJECT	



EX CURVE E_MAN_WN1 PI STA. = 689+43.47 Δ = 4° 46' 37" (RT) D = 10° 29' 47" R = 545.86' T = 22.77' L = 45.51' E = 0.47' P.C. STA. = 689+20.70 P.T. STA. = 689+66.21	EX CURVE E_MAN_WN2 PI STA. = 691+03.59 Δ = 68° 58' 11" (RT) D = 28° 38' 52" R = 200.00' T = 137.38' L = 240.75' E = 42.64' P.C. STA. = 689+66.21 P.T. STA. = 692+06.96	EX CURVE E_MAN_WN3 PI STA. = 692+60.99 Δ = 46° 45' 12" (RT) D = 45° 50' 12" R = 125.00' T = 54.03' L = 102.00' E = 11.18' P.C. STA. = 692+06.96 P.T. STA. = 693+08.96
---	---	--

EX CURVE E_MAN_WN4 PI STA. = 697+86.61 Δ = 40° 59' 13" (LT) D = 9° 59' 49" R = 573.14' T = 214.21' L = 410.00' E = 38.72' P.C. STA. = 695+72.39 P.T. STA. = 699+82.39	EX CURVE E_MAN_WN5 PI STA. = 703+29.71 Δ = 37° 54' 39" (RT) D = 9° 57' 52" R = 575.00' T = 197.49' L = 380.46' E = 32.97' P.C. STA. = 701+32.22 P.T. STA. = 705+12.68	EX CURVE E_MAN_WN6 PI STA. = 708+15.46 Δ = 5° 59' 17" (LT) D = 0° 59' 23" R = 5,789.08' T = 302.78' L = 605.02' E = 7.91' P.C. STA. = 705+12.68 P.T. STA. = 711+17.70
--	--	--

EX CURVE E_MAN_WN7 PI STA. = 717+36.64 Δ = 17° 11' 48" (RT) D = 11° 48' 49" R = 485.00' T = 73.34' L = 145.57' E = 5.51' P.C. STA. = 716+63.31 P.T. STA. = 718+08.87	EX CURVE E_MAN_WN8 PI STA. = 720+71.65 Δ = 25° 02' 05" (LT) D = 24° 22' 52" R = 235.00' T = 52.17' L = 102.68' E = 5.72' P.C. STA. = 720+19.48 P.T. STA. = 721+22.16	EX CURVE E_MAN_ML1 PI STA. = 105+80.02 Δ = 14° 15' 15" (RT) D = 1° 00' 00" R = 5,729.34' T = 716.38' L = 1,425.36' E = 44.61' P.C. STA. = 98+63.64 P.T. STA. = 112+89.00
---	---	---

EX CURVE E_MAN_ML2 PI STA. = 137+18.88 Δ = 9° 53' 04" (LT) D = 1° 00' 00" R = 5,729.36' T = 495.44' L = 988.42' E = 21.38' P.C. STA. = 132+23.44 P.T. STA. = 142+11.86	EX CURVE E_MAN_ML3 PI STA. = 149+15.42 Δ = 44° 18' 10" (LT) D = 4° 24' 43" R = 1,298.61' T = 528.67' L = 1,004.13' E = 103.49' P.C. STA. = 143+86.75 P.T. STA. = 153+90.88
---	---

COORDINATE TABLES

EXISTING STOCKPILE				
POINT	CURVE	STATION	NORTHING	EASTING
POT		700+00.00	1,937,182.2213	1,108,275.0894
PI		704+15.42	1,937,558.9614	1,108,100.0504
POT		711+70.61	1,938,306.7550	1,107,994.6138

EXISTING WB I-190 TO NB MANNHEIM ROAD				
POINT	CURVE	STATION	NORTHING	EASTING
PC	E_MAN_WN1	689+20.70	1,936,466.2439	1,108,546.8333
PI	E_MAN_WN1	689+43.47	1,936,455.3020	1,108,526.8667
PCC	E_MAN_WN1/E_MAN_WN2	689+66.21	1,936,446.0609	1,108,506.0582
PI	E_MAN_WN2	691+03.59	1,936,390.3021	1,108,380.5041
PCC	E_MAN_WN2/E_MAN_WN3	692+06.96	1,936,487.4836	1,108,283.4029
PI	E_MAN_WN3	692+60.99	1,936,525.7057	1,108,245.2124
PT	E_MAN_WN3	693+08.96	1,936,579.7116	1,108,246.8879
PC	E_MAN_WN4	695+72.39	1,936,843.0149	1,108,255.0569
PI	E_MAN_WN4	697+86.61	1,937,057.1259	1,108,261.6997
PT	E_MAN_WN4	699+82.39	1,937,223.1063	1,108,126.2814
PC	E_MAN_WN5	701+32.22	1,937,339.1999	1,108,031.5644
PI	E_MAN_WN5	703+29.71	1,937,492.2200	1,107,906.7200
PRC	E_MAN_WN5/E_MAN_WN6	705+12.68	1,937,689.6566	1,107,902.2423
PI	E_MAN_WN6	708+15.46	1,937,992.3633	1,107,895.3770
PT	E_MAN_WN6	711+17.70	1,938,292.7022	1,107,856.9709
PC	E_MAN_WN7	716+63.31	1,938,833.9033	1,107,787.7643
PI	E_MAN_WN7	717+36.64	1,938,906.6461	1,107,778.4623
PT	E_MAN_WN7	718+08.87	1,938,978.8871	1,107,791.0827
PC	E_MAN_WN8	720+19.48	1,939,186.3513	1,107,827.3264
PI	E_MAN_WN8	720+71.65	1,939,237.7456	1,107,836.3050
PT	E_MAN_WN8	721+22.16	1,939,288.1110	1,107,822.6917
POT		725+03.70	1,939,656.4331	1,107,723.1376

COORDINATE TABLES

EXISTING MANNHEIM ROAD				
POINT	CURVE	STATION	NORTHING	EASTING
POT		75+32.09	1,931,778.6700	1,108,439.3600
PC	E_MAN_ML1	98+63.64	1,934,053.2600	1,107,927.1500
PI	E_MAN_ML1	105+80.02	1,934,752.1363	1,107,769.7716
PT	E_MAN_ML1	112+89.00	1,935,468.2466	1,107,789.3183
PC	E_MAN_ML2	132+23.44	1,937,401.9760	1,107,842.1007
PI	E_MAN_ML2	137+18.88	1,937,897.2285	1,107,855.6190
PT	E_MAN_ML2	142+11.86	1,938,387.4500	1,107,783.9200
PC	E_MAN_ML3	143+86.75	1,938,560.4983	1,107,758.6103
PI	E_MAN_ML3	149+15.42	1,939,083.6029	1,107,682.1019
PT	E_MAN_ML3	153+90.88	1,939,404.5300	1,107,261.9856

MODEL: Default
FILE: aecom-ar-arw-bentley.com:aecom_ds19_nalDocuments\6058563-1-190\000-CADD\B10_CADD\WB\WB-ADV\03_SHEETS\CURVD 62T95-SHT-ATR-01.dgn



USER NAME = CNJA	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 200,000 ' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/21/2025	DATE - 03/21/2025	REVISED -

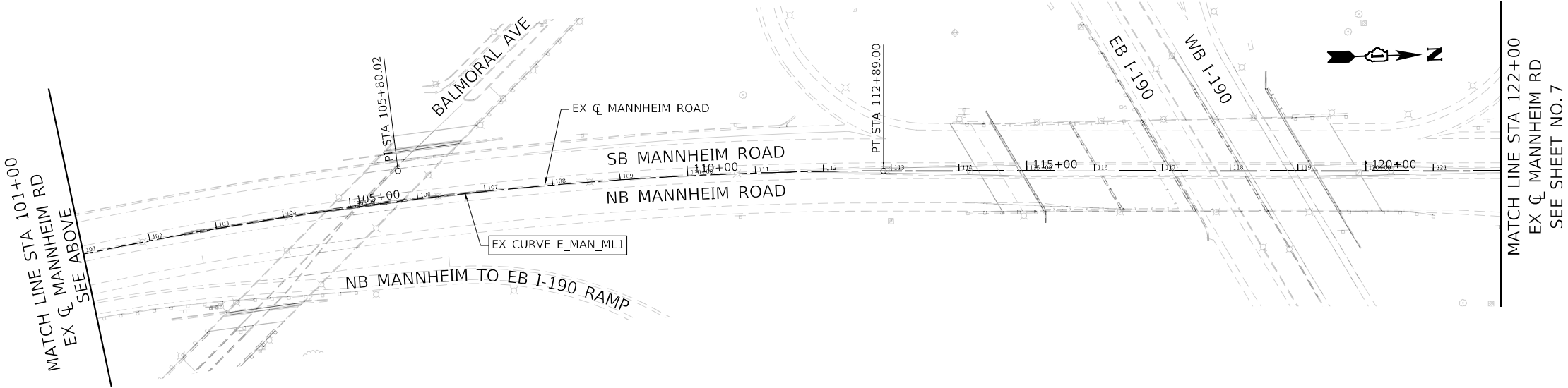
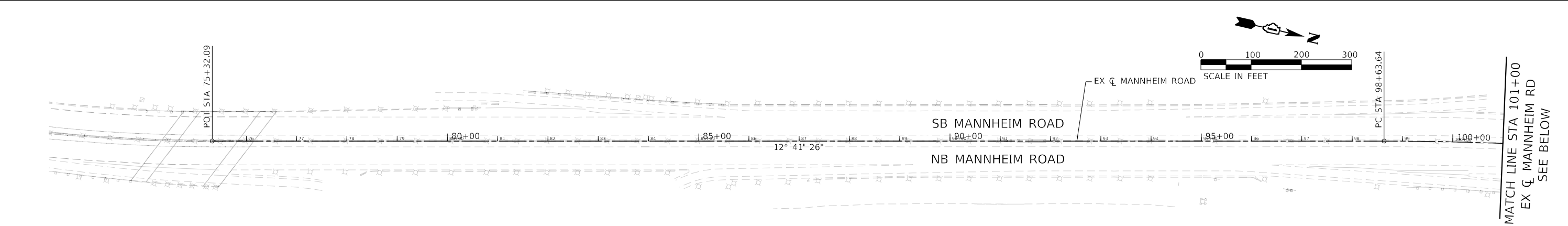
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=100'	SHEET 1 OF 2 SHEETS	STA. TO STA.
----------------	---------------------	--------------

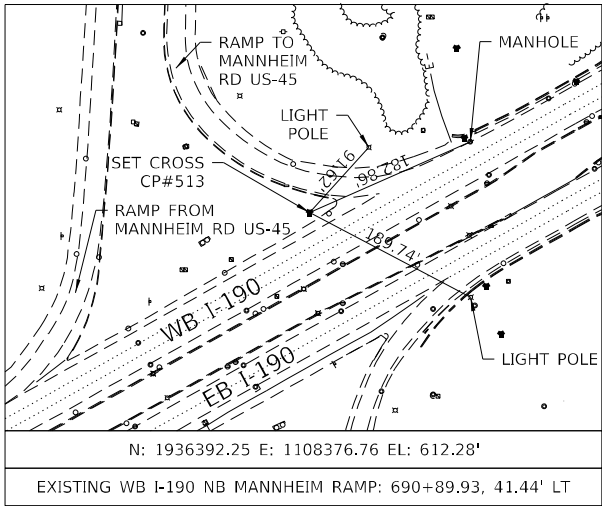
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	7
CONTRACT NO. 62T95				
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE: \\na\p\c\proj\aecon\csw\benley.com\aecon\DS19_NA\Documents\6658563-1-190\900-CAD\B10_CAD\WB\VB-ADV\03_SHEETS\CUIRD\62T95-SHT-ATB-02.dgn

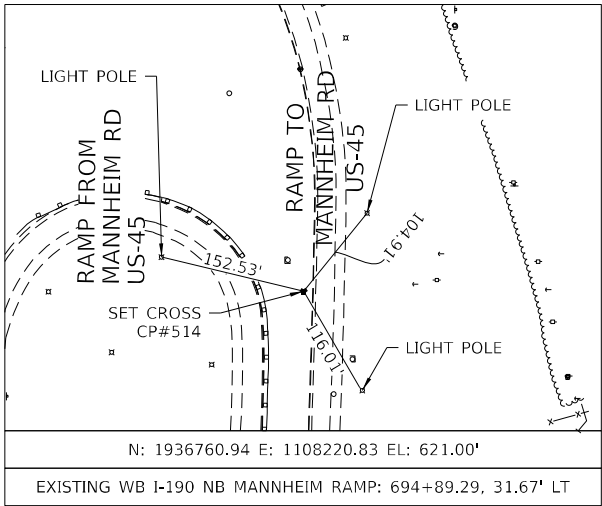


BENCHMARKS		
MONUMENT	ELEVATION	DESCRIPTION
BM-QQ	614.661	SET SQUARE AT NORTHEASTERLY CROSSING OF CONCRETE PAD OF BLUE IDOT BOX ±18 FEET WESTERLY OF LEFT BACK OF CURB OF RAMP TO NORTHBOUND MANNHEIM ROAD AND ±100 FEET NORTHERLY OF WESTBOUND I-190
BM-RR	632.770	SET CROSS ON SOUTHWEST BOLT OF LIGHT POLE ±25 FEET EASTERLY OF RIGHT EDGE OF PAVEMENT OF RAMP TO NORTHBOUND MANNHEIM ROAD AND ±200 FEET NORTHERLY OF CONTROL POINT 514.
BM-SS	637.779	SET CROSS ON SOUTH BOLT OF LIGHT POLE ±20 FEET EASTERLY OF EDGE OF PAVEMENT OF RAMP TO NORTHBOUND MANNHEIM ROAD ±200 FEET EAST OF CONTROL POINT 515 (SECOND LIGHT POLE FROM THE NORTH).
BM-TT	636.953	SET SQUARE NORTHWESTERLY CROSSING OF CONCRETE CULVERT ±30 FEET EASTERLY OF RIGHT SHOULDER OF NORTHBOUND MANNHEIM ROAD AND ±130 FEET SOUTHERLY OF BLUE AND RED SIGN FOR ECONOMY PARKING AND ARFF STAGING.
BM-UU	642.872	SET SQUARE ON WESTERLY SIDE OF WESTERLY CONCRETE OF SIGN POST ±5 FEET EASTERLY OF RIGHT SHOULDER OF NORTHBOUND MANNHEIM ROAD AT LARGE BLUE SIGN FOR ECONOMY PARKING, AUTO POUND, CELL PHONE LOT.

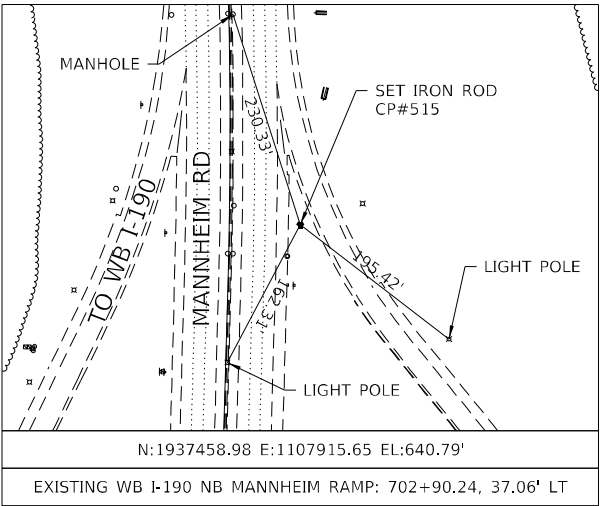
CONTROL POINT #513



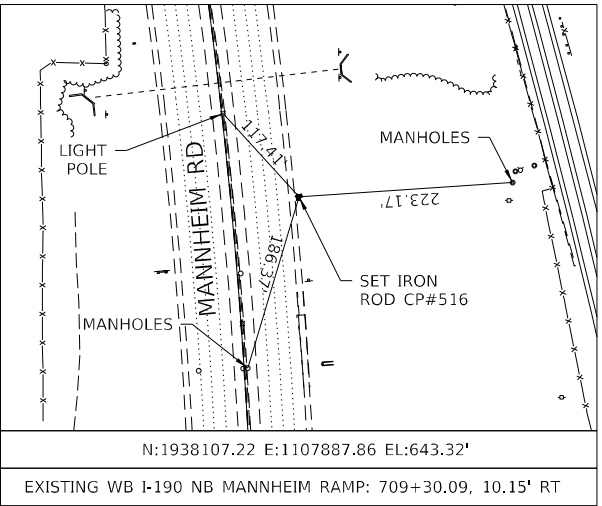
CONTROL POINT #514



CONTROL POINT #515



CONTROL POINT #516



USER NAME	= CHUJA	DESIGNED	- JN
DRAWN	- JN	REVISED	-
PLOT SCALE	= 200,000 ' / in.	CHECKED	- MJE
PLOT DATE	= 3/21/2025	DATE	- 03/21/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	8
CONTRACT NO. 62T95				
ILLINOIS FED. AID PROJECT				



MODEL: Default
FILE NAME: pwr:\laecon\ha-pw-ben\rev.com\AECOM_DS19_NAI\Documents\60658563-L-1901900-CAD1910_CADIWB\WB-AD\W03_SHEETS\CivIND162T95-SHT-Staging-Gemmo-e-01.dgn

- AECOM**
130 EAST RANDOLPH STREET, SUITE 2400
CHICAGO, IL 60601-6322
PHONE: (312) 373-7700 FAX: (312) 373-6800

- STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

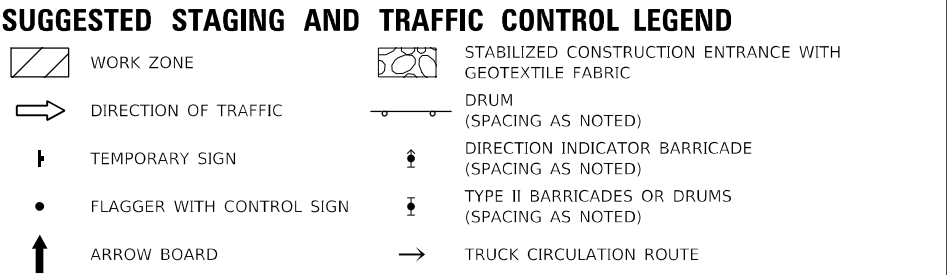
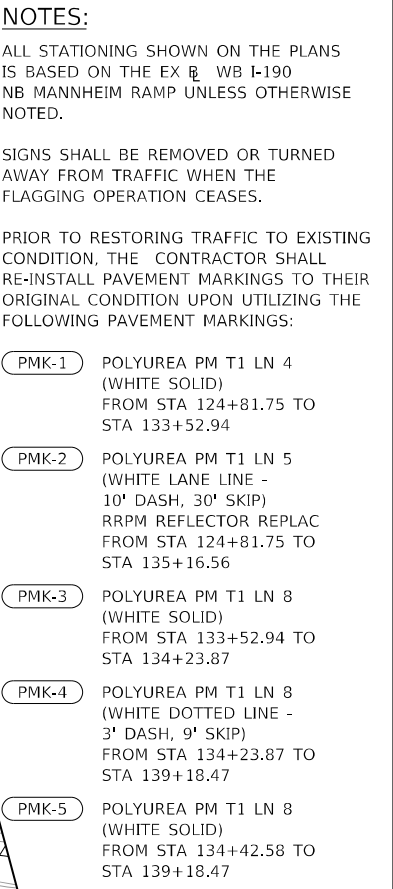
TRAFFIC CONTROL:

CONSTRUCTION:

- ### SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE

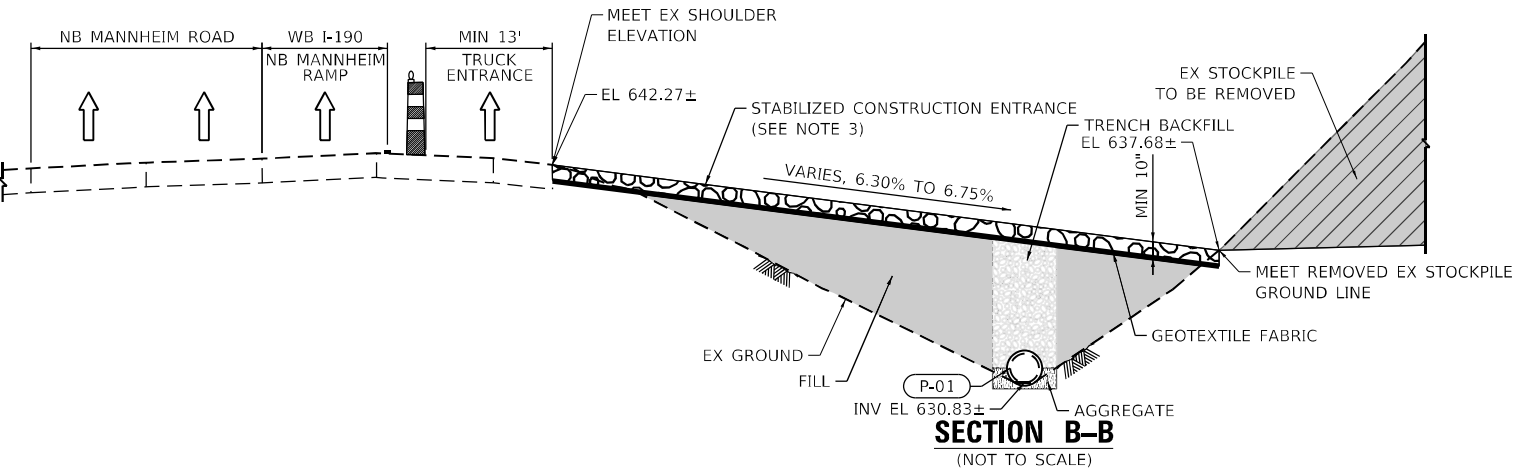
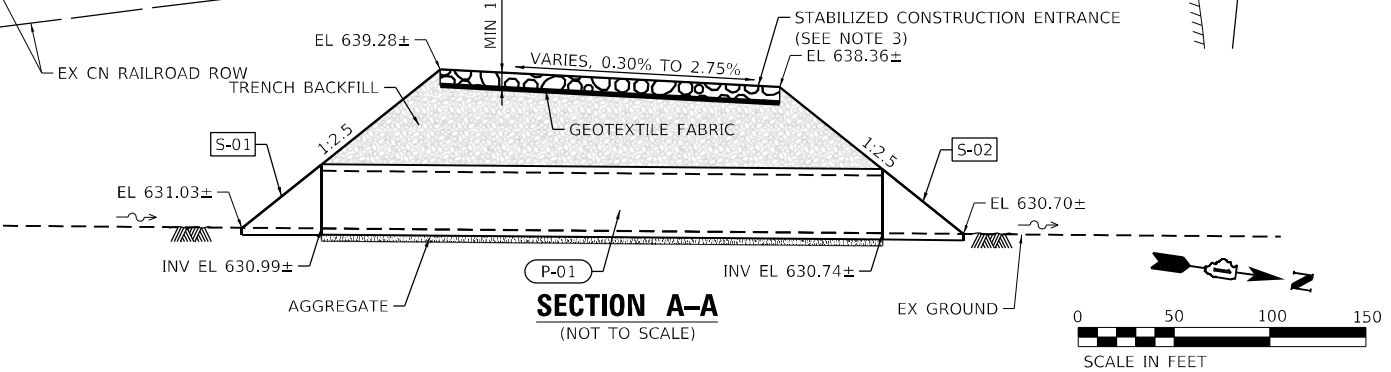
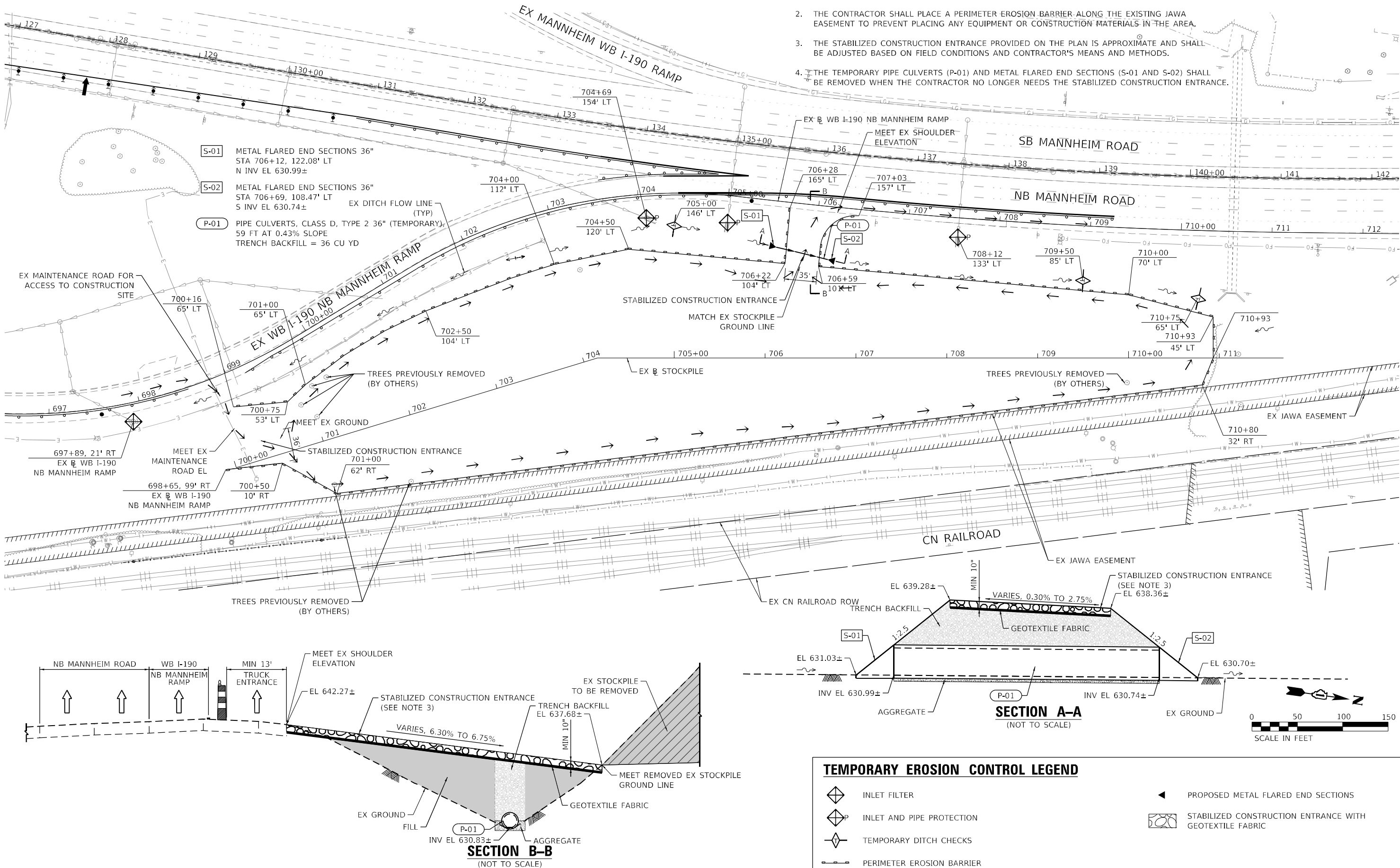
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN – GENERAL NOTES AND NARRATIVE						
SCALE:	NONE	SHEET	1	OF	1	SHEETS
					STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	10
		CONTRACT NO. 62T95		
ILLINOIS		FED. AID PROJECT		



NOTES:

1. ALL STATIONING AND OFFSETS ARE FROM EXISTING $\varnothing$ STOCKPILE UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL PLACE A PERIMETER EROSION BARRIER ALONG THE EXISTING JAWA EASEMENT TO PREVENT PLACING ANY EQUIPMENT OR CONSTRUCTION MATERIALS IN THE AREA.
3. THE STABILIZED CONSTRUCTION ENTRANCE PROVIDED ON THE PLAN IS APPROXIMATE AND SHALL BE ADJUSTED BASED ON FIELD CONDITIONS AND CONTRACTOR'S MEANS AND METHODS.
4. THE TEMPORARY PIPE CULVERTS (P-01) AND METAL FLARED END SECTIONS (S-01 AND S-02) SHALL BE REMOVED WHEN THE CONTRACTOR NO LONGER NEEDS THE STABILIZED CONSTRUCTION ENTRANCE.



TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- PROPOSED METAL FLARED END SECTIONS
- STABILIZED CONSTRUCTION ENTRANCE WITH GEOTEXTILE FABRIC



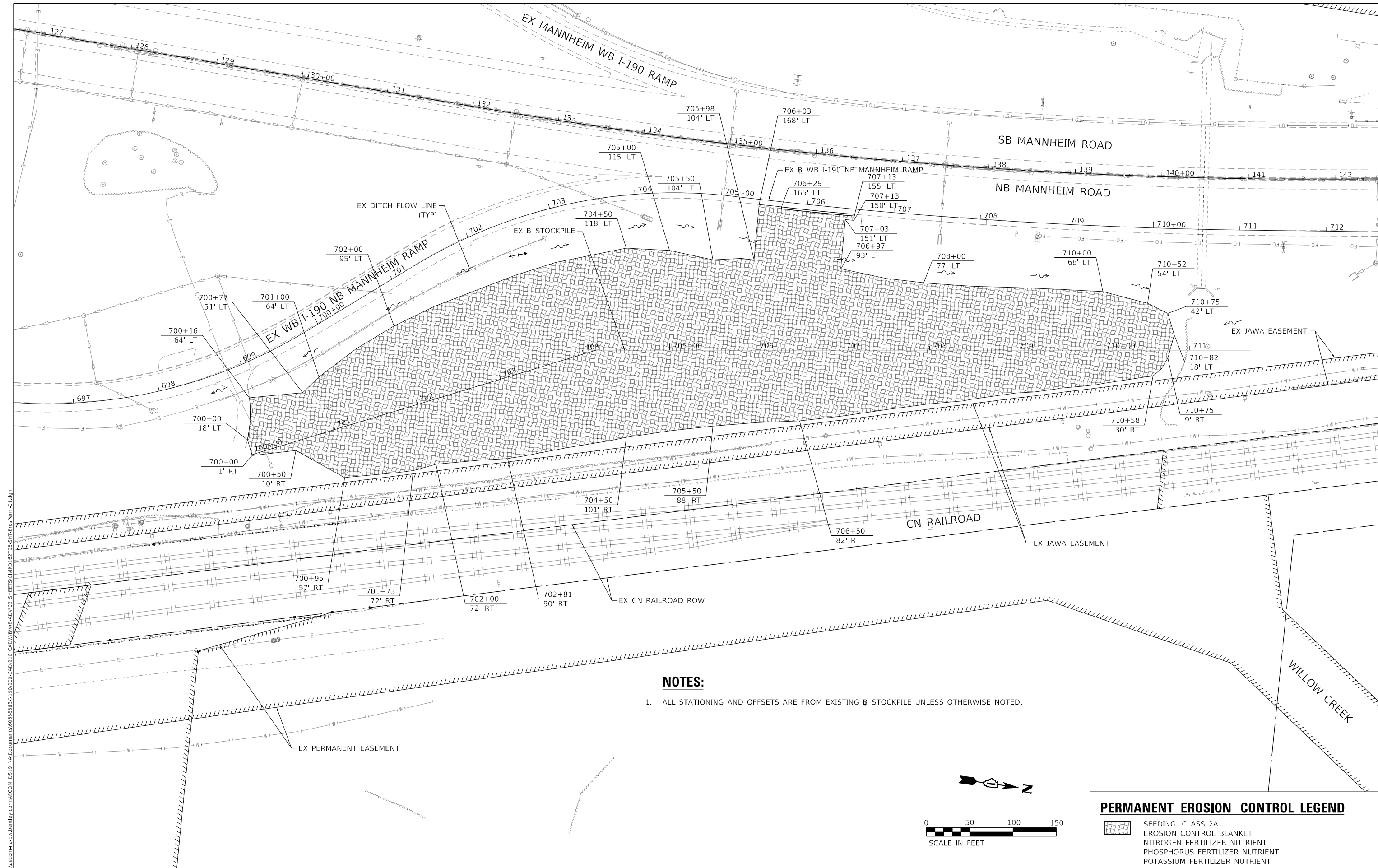
USER NAME = CHNJA	DESIGNED - AFC	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - AFC	REVISED -
PLOT DATE = 3/21/2025	CHECKED - MJE	REVISED -
	DATE - 03/21/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL AND SEDIMENTATION PLAN

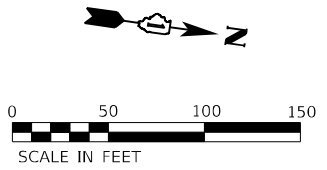
SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	14
CONTRACT NO. 62T95				
ILLINOIS FED. AID PROJECT				



NOTES:

- 1. ALL STATIONING AND OFFSETS ARE FROM EXISTING STOCKPILE UNLESS OTHERWISE NOTED.



PERMANENT EROSION CONTROL LEGEND

- SEEDING, CLASS 2A
- EROSION CONTROL BLANKET
- NITROGEN FERTILIZER NUTRIENT
- PHOSPHORUS FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT



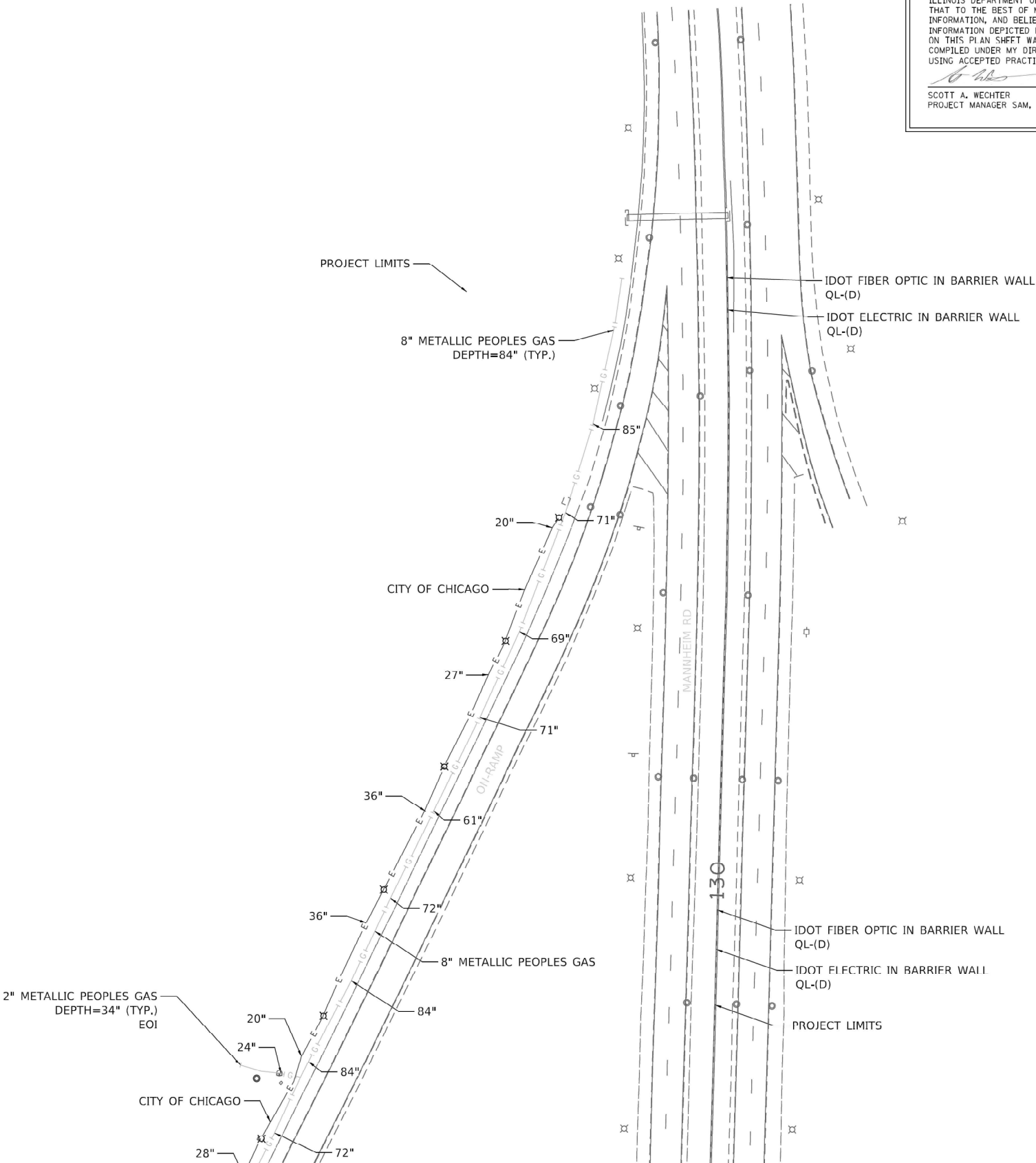
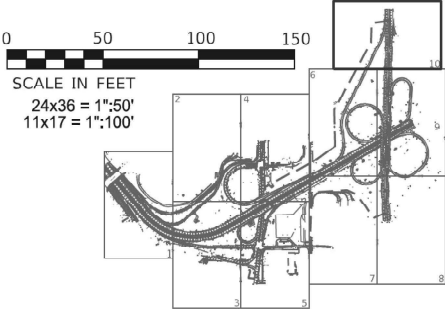
I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC, ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 8/5/2020
SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC



P-91-041-18-SUE.DGN	Designated By: GM/CK/JP
Scale: 1"=50'	Drafted By: JB/RP
Sheet: 10 of 25	Checked By: SW/LP
Date: 7/27/2020 REV. 8/5/2020	WO No. 151 1018045328S

— A —	A	A	A	A	AERIAL
— CTV —	CTV	CTV	CTV	CTV	CABLE TV
— E —	E	E	E	E	ELECTRIC
— FO —	FO	FO	FO	FO	FIBER OPTIC
— G —	G	G	G	G	GAS
— UNK —	UNK	UNK	UNK	UNK	UNKNOWN
— S —	S	S	S	S	SANITARY
— T —	T	T	T	T	TELEPHONE
— W —	W	W	W	W	WATER



}MATCH SHEET 6{

}MATCH SHEET 9{

	USER NAME = UNTITLED	DESIGNED - GM/CK/JP	REVISD 8/5/2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	O'HARE TERMINALS TO W/O MANNHIEM ROAD				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JB/RP	REVISD -						190	FAI 190 22 EW	COOK	37	16
	PLOT SCALE = 1"=50'	CHECKED - SW/LP	REVISD -		SCALE: 1"=50'		SHEET 1 OF 6 SHEETS	STA. STA. 36+00 TO STA. STA. 43+00	CONTRACT NO. 62T95				
	PLOT DATE = 4/27/2020	DATE - 7/27/2020	REVISD -		ILLINOIS FED. AID PROJECT								

10

}SEE MATCH SHEET 11 FOR MORE DATA{



P-91-041-18-SUE.DGN	Designated By: GM/CK/JP
Scale: 1"=50'	Drafted By: JB/RP
Sheet: 11 of 25	Checked By: SW/LP
Date: 8/17/2020	WO No. 152 1018045328T

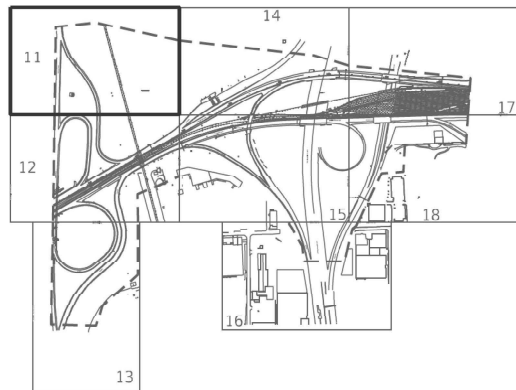
— A — A — A —	AERIAL
— CTV — CTV — CTV — CTV —	CABLE TV
— E — E — E —	ELECTRIC
— FO — FO — FO —	FIBER OPTIC
— G — G — G —	GAS
— UNK — UNK — UNK — UNK —	UNKNOWN
— S — S — S — S — S — S — S — S —	SANITARY
— T — T — T —	TELEPHONE
— W — W — W —	WATER



SCALE IN FEET
24x36 = 1":50'
11x17 = 1":100'



11



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC, ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

DATE: 8/17/2020

PROJECT LIMITS

PROJECT LIMITS

INACCESSIBLE
UNABLE TO DESIGNATE ON O'HARE PROPERTIES

}MATCH SHEET 12{

}MATCH SHEET 4{

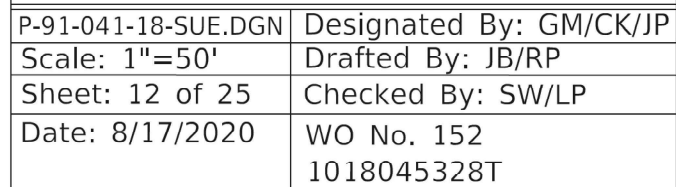
USER NAME = UNTITLED	DESIGNED - G.M/C.K./J.P.	REVISED -
	DRAWN - J.B./R.P.	REVISED -
PLOT SCALE = 1":50'	CHECKED - S.W./L.P.	REVISED -
PLOT DATE =	DATE - 8/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MANNHIEM ROAD
TO I-294

SCALE: 1"=50' SHEET 2 OF 6 SHEETS STA. TO STA.

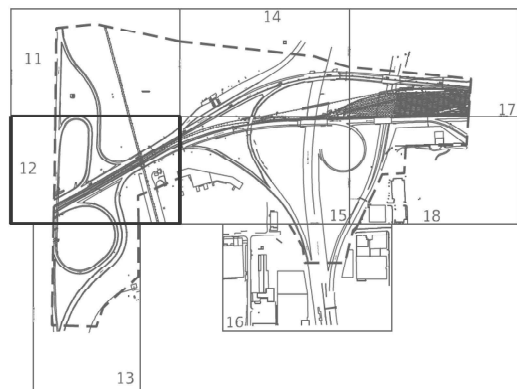
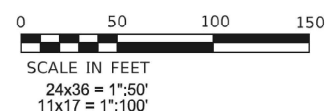
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	FAI 190 22 EW	COOK	37	17
CONTRACT NO. 62T95				
ILLINOIS FED. AID PROJECT				



	AERIAL
	CABLE TV
	ELECTRIC
	FIBER OPTIC
	GAS
	UNKNOWN
	SANITARY
	TELEPHONE
	WATER

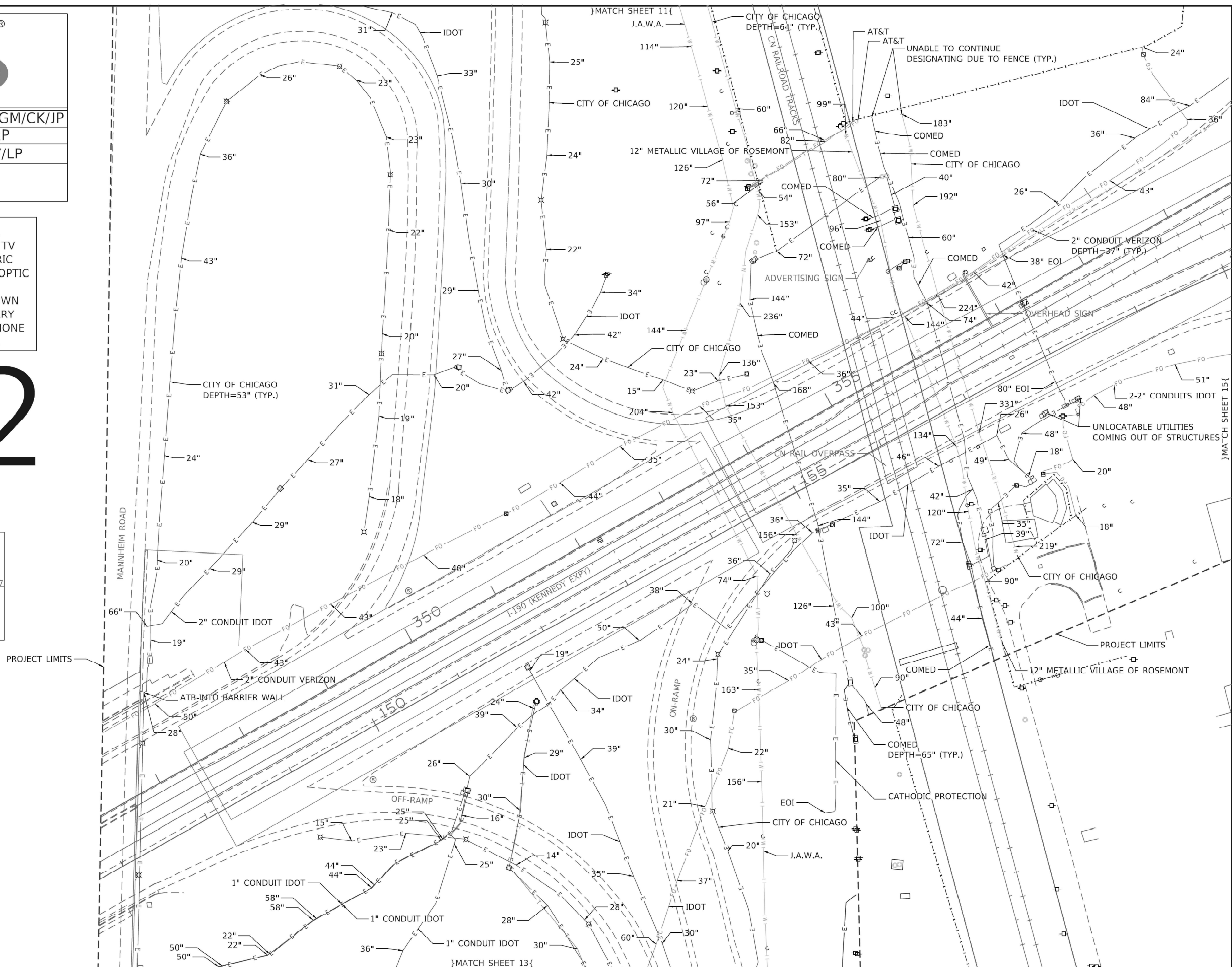


12

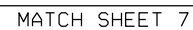


I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC, ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

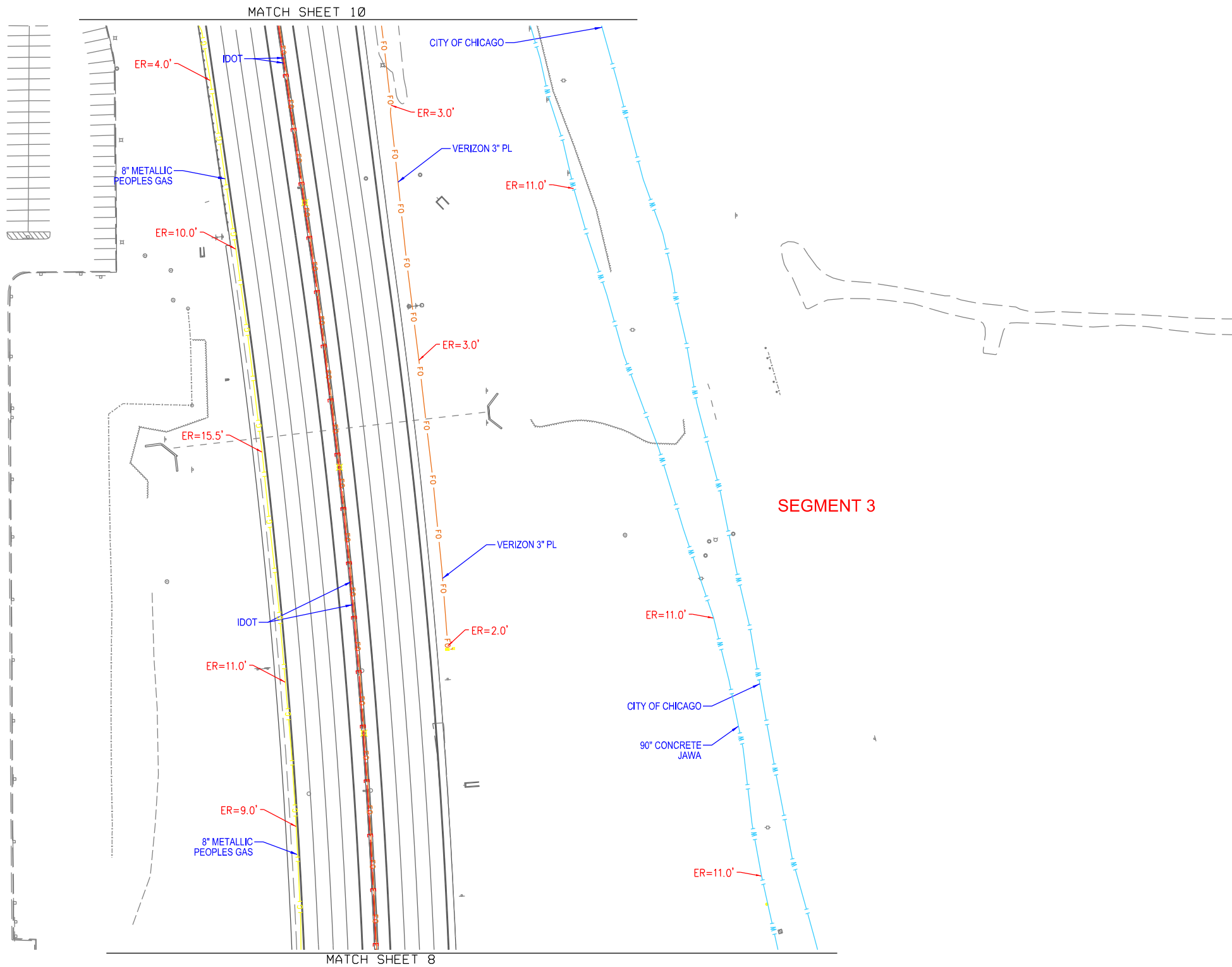
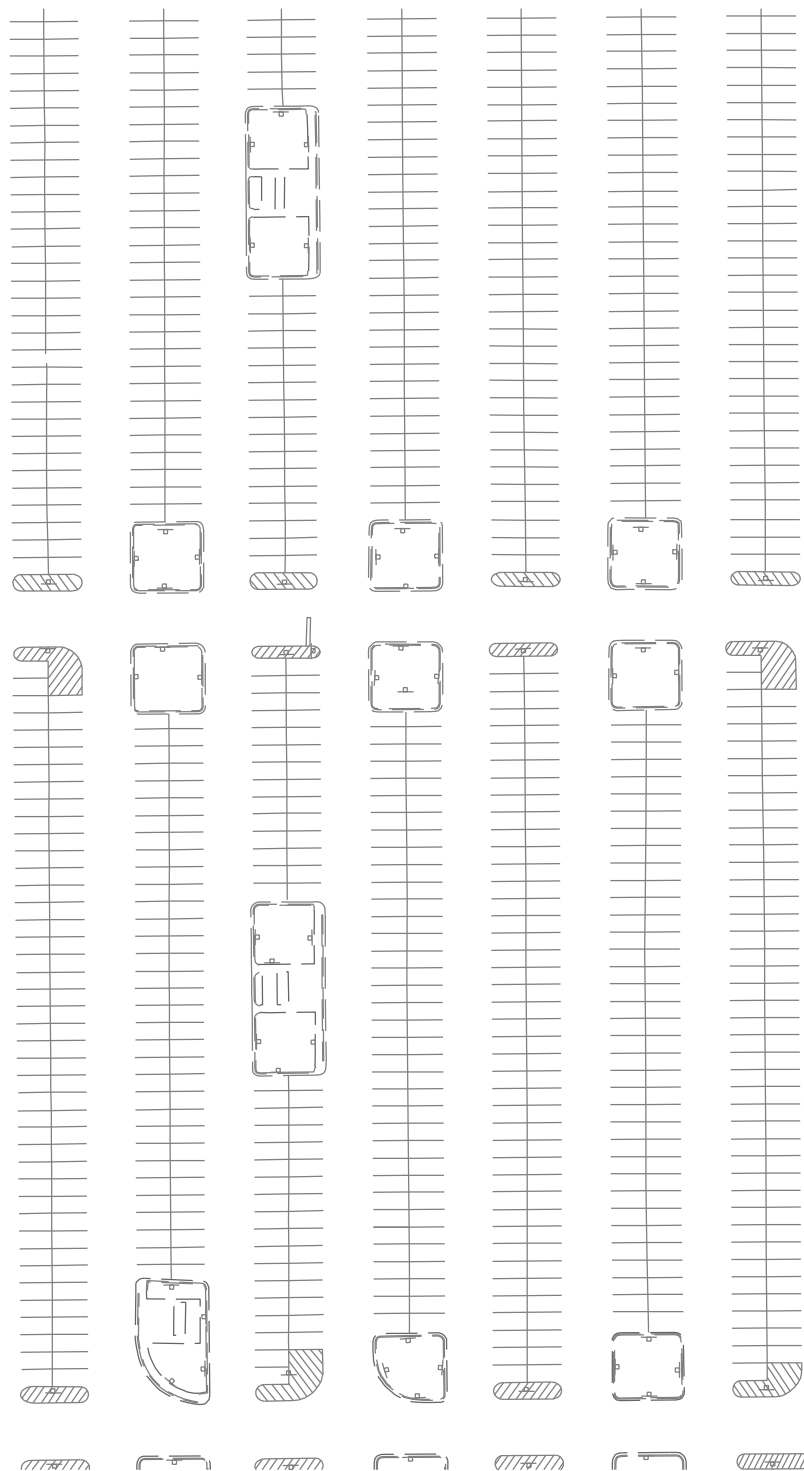
 DATE: 8/17/2020
SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC



USER NAME = UNTITLED	DESIGNED = G.M/C.K./J.P.	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MANNHIEM ROAD TO I-294			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN = J.B./R.P.	REVISED =					190	FAI 190 22 EW	COOK	37	18
PLOT SCALE = 1"=50'	CHECKED = S.W./I. P.	REVISED =		CONTRACT NO. 62T95							
PLOT DATE =	DATE = 8/17/2020	REVISED =		SCALE: 1"=50'	SHEET 3 OF 6 SHEETS	STA. 120+00 TO STA. 160+00	ILLINOIS FED. AID PROJECT				



---	--



MATCH SHEET 8

MATCH SHEET 10

---	SUE BOUNDARY LIMITS
---	UNKNOWN
---	TRAFFIC SIGNAL
---	SANITARY SEWER
---	STORM SEWER
CTV	CABLE TV
T	TELEPHONE
G	GAS
E	ELECTRIC
W	WATER
FO	FIBER OPTIC
EOI	T2 TEST HOLE
---	END OF INFORMATION

UTILITY OWNERS		
GAS - NICOR / PEOPLES GAS		
ELECTRIC - COMED / CITY OF CHICAGO		
ELECTRIC - IDOT		
FIBER OPTIC - IDOT - VERIZON - MCI		
FIBER OPTIC - AT&T - LIGHTTOWER		
FIBER OPTIC - WOW COMMUNICATIONS		
TELEPHONE - AT&T - VERIZON		
CATV - COMCAST		
WATER - VILLAGE OF ROSEMONT		
WATER - CITY OF CHICAGO / JAWA		
TRAFFIC SIGNAL - IDOT		
STORM SEWER - VILLAGE OF ROSEMONT		

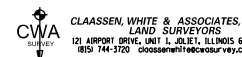
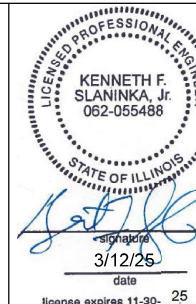
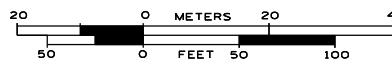
UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 11/08/21 AND IS ONGOING. CHANGES TO UTILITIES AFTER 11/08/21 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

ALL TEST HOLES SHOWN QUALITY LEVEL "A" UNLESS NOTED OTHERWISE.

SEE TEST HOLE DATA MATRIX FOR SPECIFIC UTILITY INFORMATION AT TEST HOLE LOCATIONS.

ELECTRONIC READINGS (ER'S) ARE PROVIDED FOR INFORMATION ONLY. T2 DOES NOT GUARANTEE THE ACCURACY OF ELECTRONIC READINGS.



T2 JOB NO. IL09520828, 832
SUE PLAN PAGE 9 OF 23

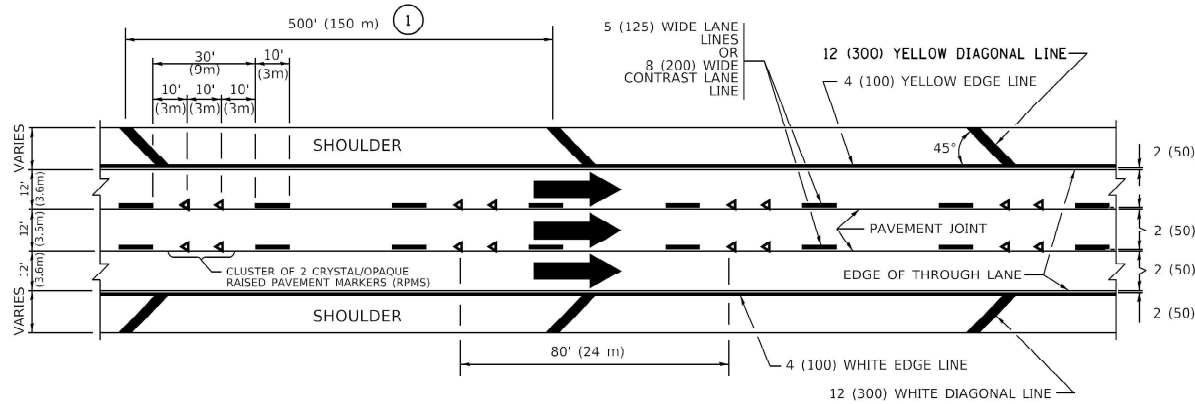
UTILITY QUALITY LEVEL "A" : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL "B" : DESIGNATING/NON VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL "C" : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL "D" : RECORDS RESEARCH

DESIGNED	AA	REVISED
DRAWN	KLC	REVISED
CHECKED	KFS	REVISED
DATE	3/12/25	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-190
CHICAGO, IL

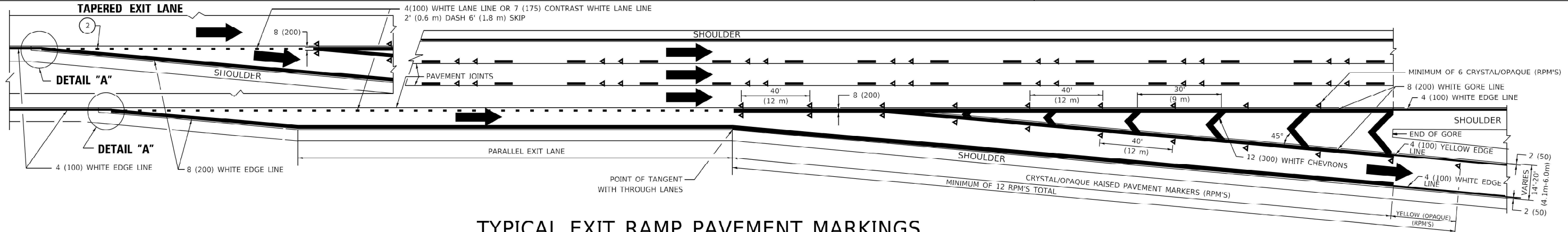
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	COOK	37	21
CONTRACT NO. P-91-041-18				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



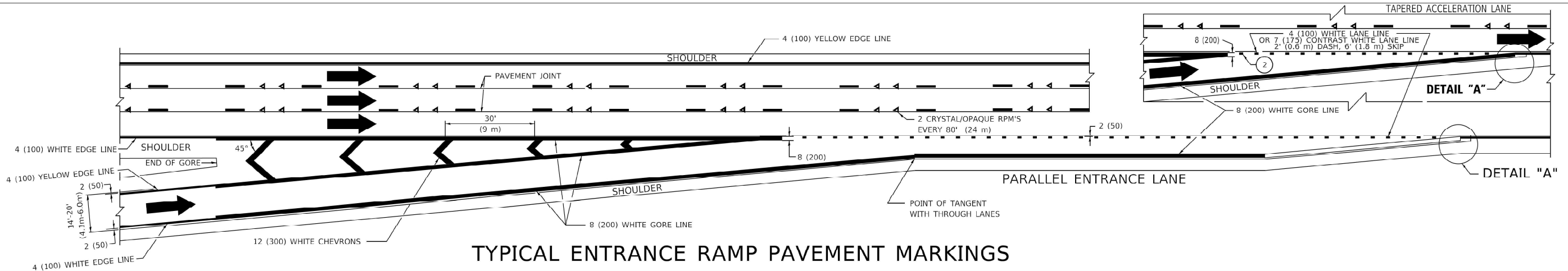
TYPICAL EDGE LINES & LANE LINES

PAVEMENT MARKING MATERIALS

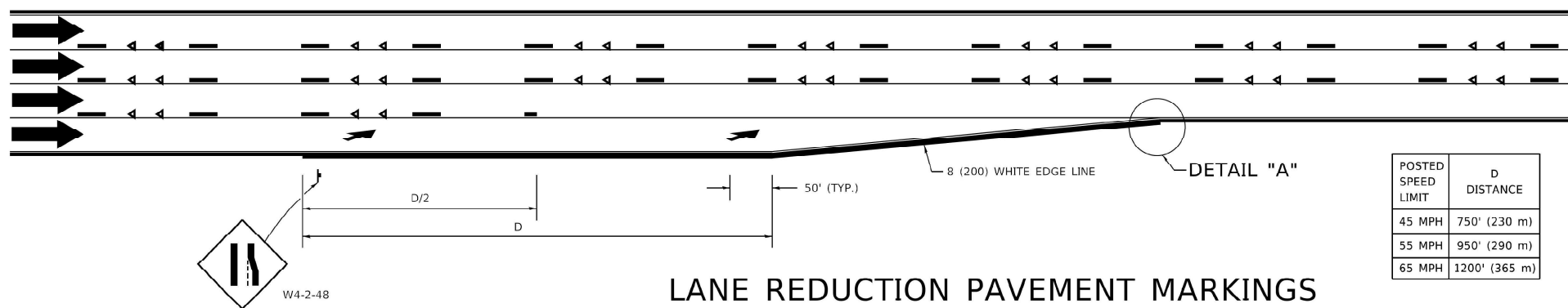
1. THERMOPLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON HMA PAVEMENTS.
2. POLYUREA OR MODIFIED URETHANE PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON PCC PAVEMENTS.
3. PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE D, INLAID OR GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON HMA PAVEMENTS.
4. CONTRAST PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON PCC PAVEMENT.



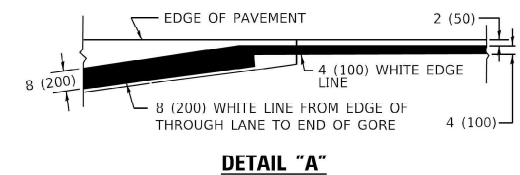
TYPICAL EXIT RAMP PAVEMENT MARKINGS



TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS



LANE REDUCTION PAVEMENT MARKINGS



NOTES:

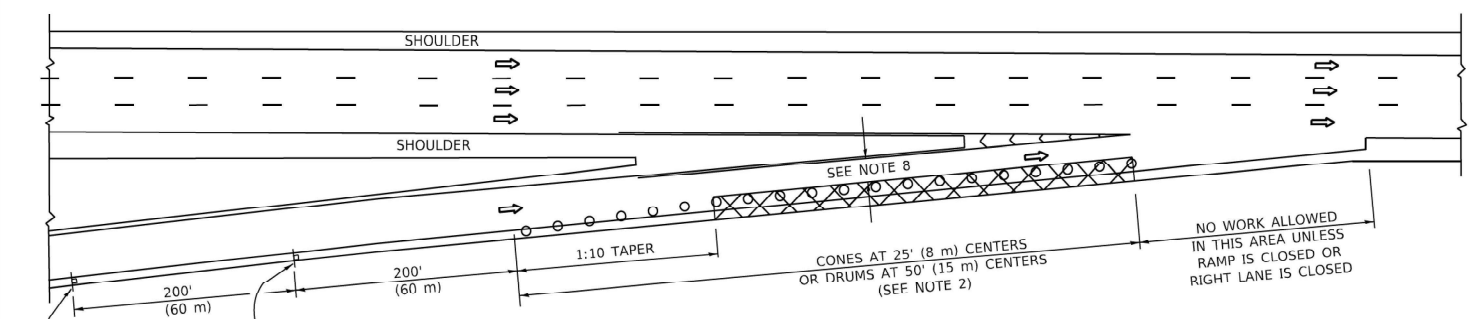
1. THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.
2. 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.

POSTED SPEED LIMIT	D DISTANCE
45 MPH	750' (230 m)
55 MPH	950' (290 m)
65 MPH	1200' (365 m)

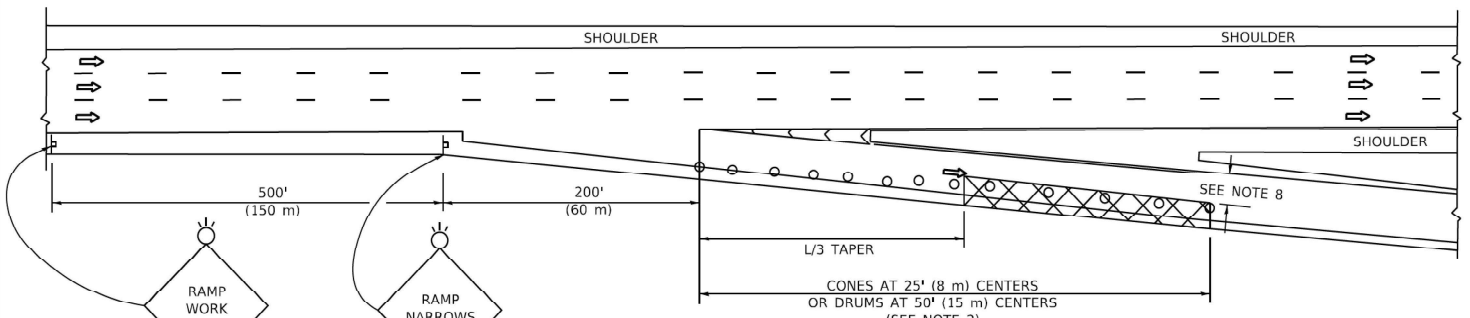


- ```
MODEL: Default
EUIF_NAME: newill08@EIRONTES.illinois.gov:UDIMD00r:imemsiDOT_OfficesDistrict_11protect@SIdStId2v3z4tCADnata/CAGcheat@v1.2.don
```

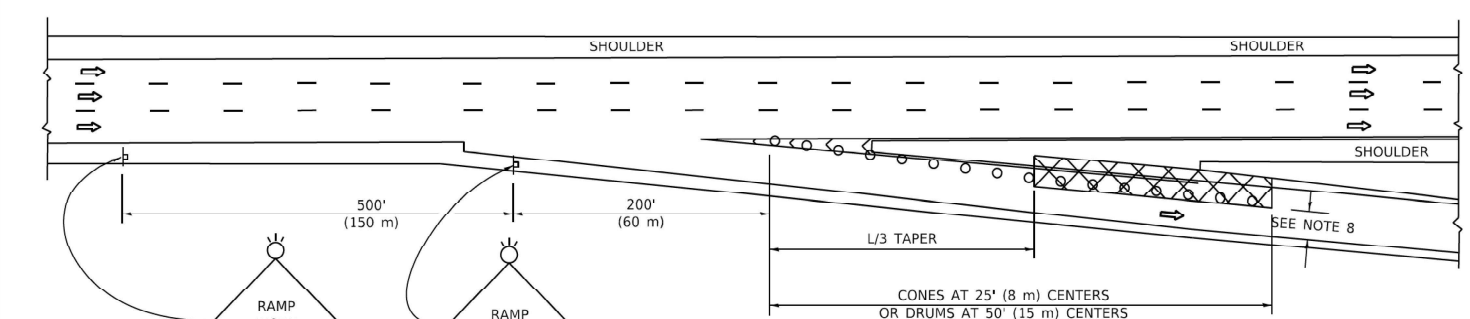
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

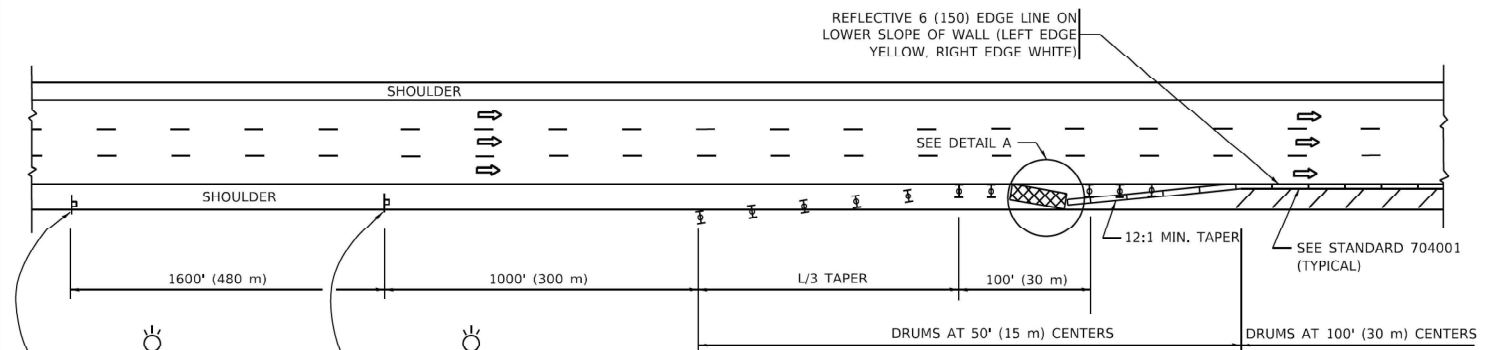
SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

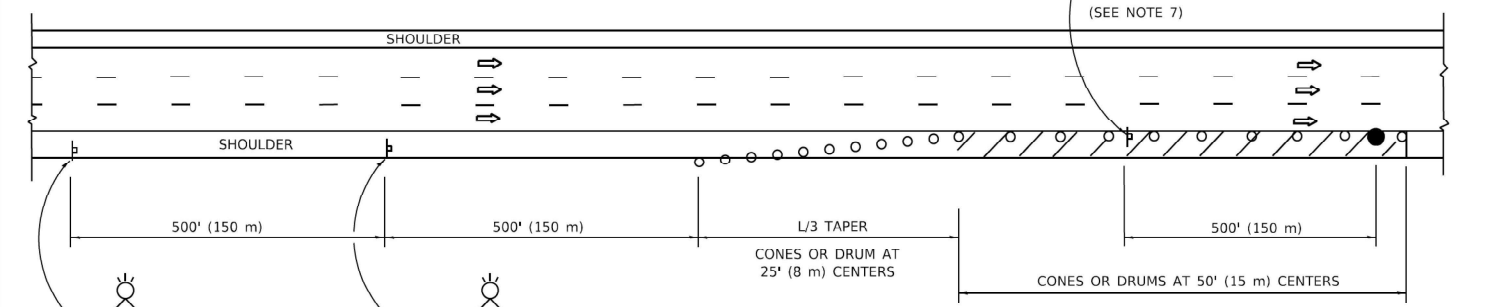
GENERAL NOTES:

- THE "L" DISTANCE EQUALS:  
SPEED LIMIT  
45 mph (80 km/h)  
OR GREATER:  
W = WIDTH OF OFFSET IN FEET (METERS)  
S = NORMAL POSTED SPEED MPH (KM/H)  
FORMULAS  
METRIC ENGLISH  
L=0.65(W/S) L=(W/S)  
2. TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.  
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.  
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

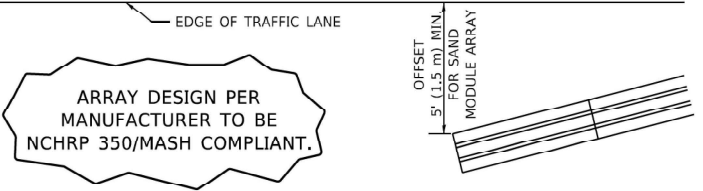
SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



TEMPORARY SHOULDER CLOSURE



DETAIL "A"  
IMPACT ATTENUATOR, TEMPORARY  
(SEE NOTE 5)

- THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
- THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:  
a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.  
b. THE WORK AVTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.  
THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
- 12' MIN. WIDTH (ANGEN) SECTION  
16' MIN. WIDTH CURVE SECTION.
- TEMPORARY SHOULDER AND NON-SYSTEM INTERCHANGE PARTIAL RAMP CLOSURES ARE ALLOWED WEEKDAYS BETWEEN 9:00 A.M. AND 3:00 P.M. AND BETWEEN 7:00 P.M. AND 5:00 A.M. OR AS APPROVED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER. PERMANENT SHOULDER AND PARTIAL RAMP CLOSURES WILL ONLY BE PERMITTED IF CALLED FOR IN THE PLANS OR AS APPROVED BY THE EXPRESSWAY OPERATIONS ENGINEER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

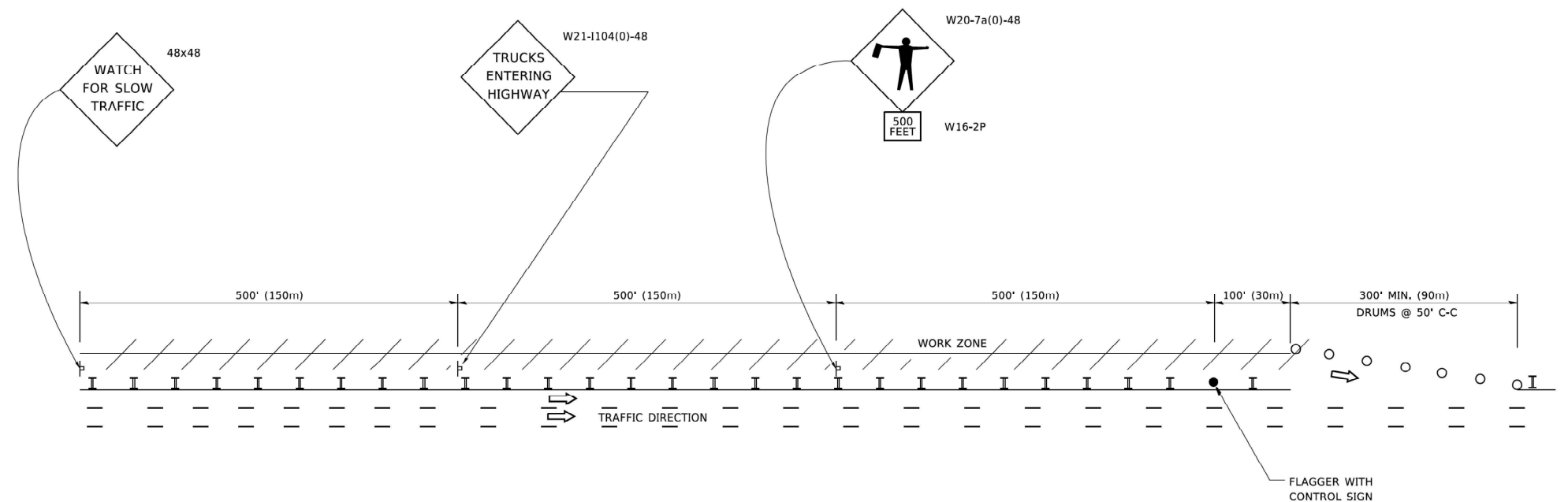
MODEL: Default  
FILE NAME: p:\projects\paw\_bentley.com\paw\DOT Documents\DOT Office\Elbert\_1\Projects\Illinois\223\ACAD\DOT\CAD\sheet1c17.dgn

|                                                                                                                        |                               |  |              |                      |                                                                 |                                                                                                  |         |             |             |               |                           |              |           |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------|--|--------------|----------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------|-------------|-------------|---------------|---------------------------|--------------|-----------|
| <b>AECOM</b><br>303 EAST WACKER DRIVE, SUITE 1400<br>CHICAGO, IL 60601-5276<br>PHONE (312) 373-7700 FAX (312) 373-6800 | USER NAME = Lawrence,DeManche |  | DESIGNED -   | REVISED - M.D. 06-13 | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>TRAFFIC CONTROL DETAILS FOR FREEWAY</b><br><b>SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES</b> |         |             | F.A.I. RTE. | SECTION       | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                                                                                                                        | DRAWN - D.W.S.                |  | CHECKED -    | REVISED - M.D. 01-18 |                                                                 |                                                                                                  |         |             | 190         | FAI 190 22 EW | COOK                      | 37           | 24        |
|                                                                                                                        | PLOT SCALE = 100.0000' / in.  |  | DATE - 11-96 | REVISED - M.D. 10-20 |                                                                 |                                                                                                  |         |             | TC-17       |               | CONTRACT NO. 62T95        |              |           |
|                                                                                                                        | PLOT DATE = 5/3/2024          |  |              | REVISED - D.S. 05-24 |                                                                 | SCALE: NONE                                                                                      | SHEET 1 | OF 1 SHEETS | STA.        | TO STA.       | ILLINOIS FED. AID PROJECT |              |           |

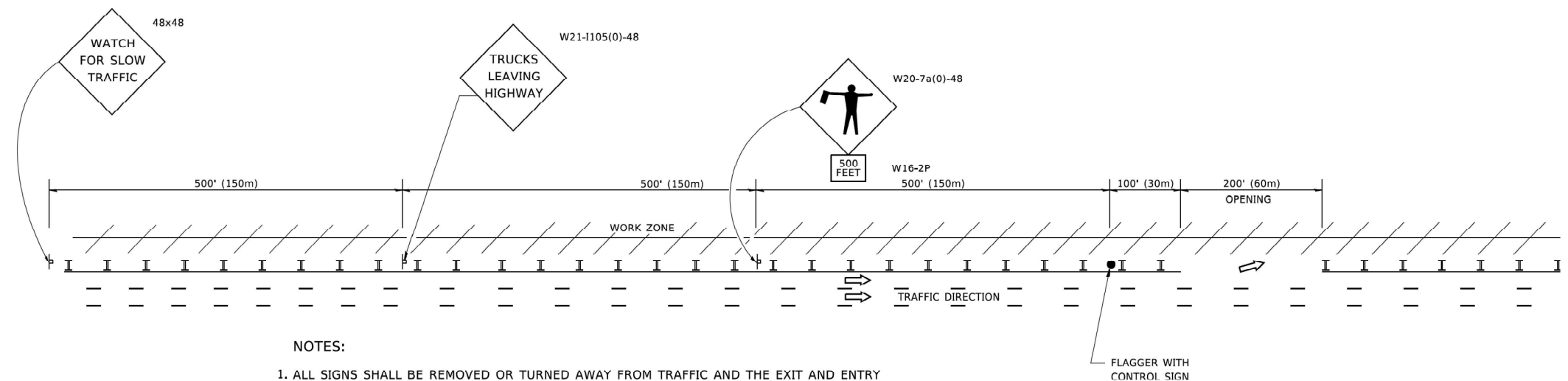


## SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

**WORK ZONE EXIT OPENING**



**WORK ZONE ENTRY OPENING**



NOTES:

1. ALL SIGNS SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES.  
NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE OPENINGS SHALL BE A MINIMUM OF ONE HALF MILE APART AND A MINIMUM OF ONE QUARTER MILE FROM ALL ENTRANCE AND EXIT RAMPS.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS
5. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)  
UNLESS OTHERWISE SHOWN



|                             |            |
|-----------------------------|------------|
| USER NAME = footemj         | DESIGNED - |
|                             | DRAWN -    |
| PLOT SCALE = 50.0000' / in. | CHECKED -  |
| PLOT DATE = 3/4/2019        | DATE -     |

|         |   |              |
|---------|---|--------------|
| REVISED | - | J.A.F. 02-06 |
| REVISED | - | S.P.B. 01-07 |
| REVISED | - | S.P.B. 12-09 |
| REVISED | - | M.D.06-13    |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

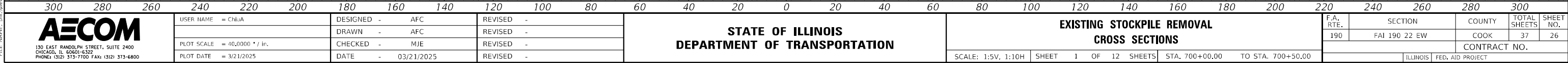
## FREEWAY /EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS /EXPRESSWAYS

|             |                     |              |
|-------------|---------------------|--------------|
| SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA. |
|-------------|---------------------|--------------|

|                |               |                           |                 |              |
|----------------|---------------|---------------------------|-----------------|--------------|
| F.A.I.<br>RTE. | SECTION       | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
| 190            | FAI 190 22 EW | COOK                      | 37              | 25           |
| <b>TC-18</b>   |               | CONTRACT NO. 62T95        |                 |              |
|                |               | ILLINOIS FED. AID PROJECT |                 |              |

|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

EXISTING UTILITIES SHOWN ARE BASED UPON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON ATLAS INFORMATION.



MODEL: Default  
FILE NAME: pw3\

**AECOM**

130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = CHIUJ            | DESIGNED - AFC    | REVISED - |
|                              | DRAWN - AFC       | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - MJE     | REVISED - |
| PLOT DATE = 3/21/2025        | DATE - 03/21/2025 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

## EXISTING STOCKPILE REMOVAL CROSS SECTIONS

|                    |                      |                                  |
|--------------------|----------------------|----------------------------------|
| SCALE: 1:5V, 1:10H | SHEET 1 OF 12 SHEETS | STA. 700+00.00 TO STA. 700+50.00 |
|--------------------|----------------------|----------------------------------|

| F.A.<br>RTE. | SECTION       | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|---------------|------------------|-----------------|--------------|
| 190          | FAI 190 22 EW | COOK             | 37              | 26           |
|              |               | CONTRACT NO.     |                 |              |
| ILLINOIS     |               | FED. AID PROJECT |                 |              |

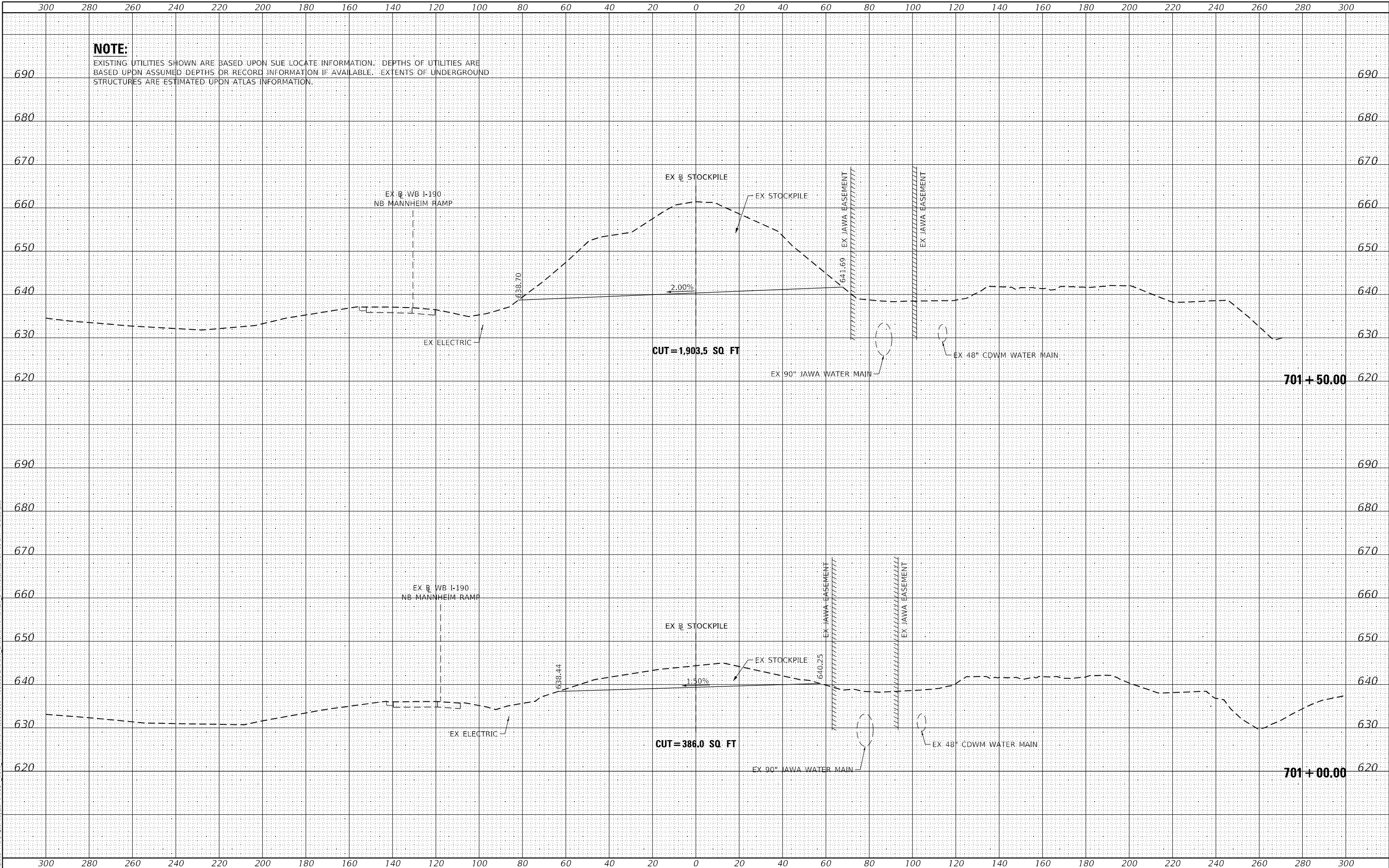
|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

**AECOM**  
130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

|            |            |           |
|------------|------------|-----------|
| DESIGNED - | AFC        | REVISED - |
| DRAWN -    | AFC        | REVISED - |
| CHECKED -  | MJE        | REVISED - |
| DATE -     | 03/21/2025 | REVISED - |

## EXISTING STOCKPILE REMOVAL CROSS SECTIONS

| F.A.<br>RTE. | SECTION       | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|---------------|------------------|-----------------|--------------|
| 190          | FAI 190 22 EW | COOK             | 37              | 27           |
|              |               | CONTRACT NO.     |                 |              |
| ILLINOIS     |               | FED. AID PROJECT |                 |              |



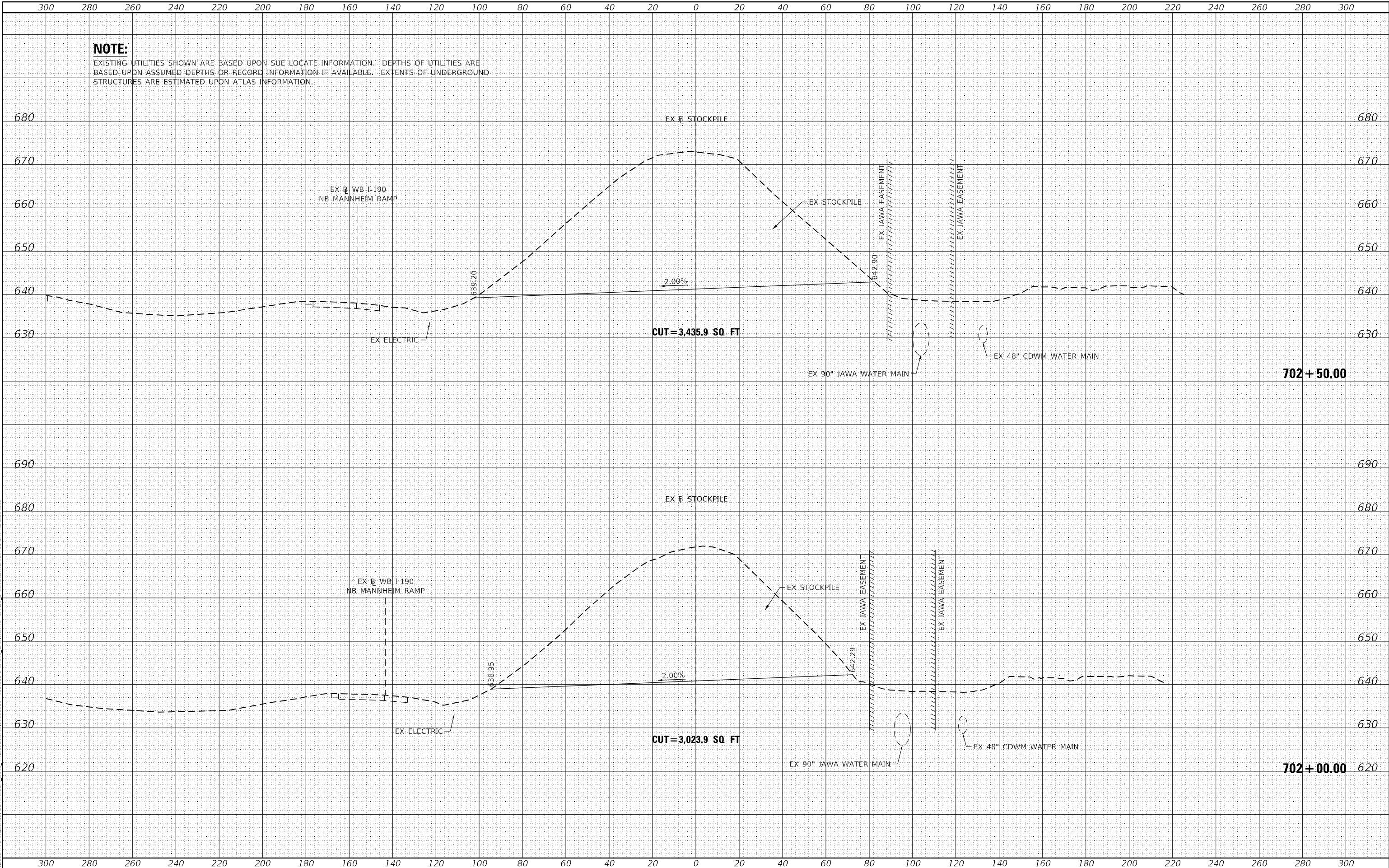
|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

**AECOM**  
130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

|          |   |            |
|----------|---|------------|
| DESIGNED | - | AFC        |
| DRAWN    | - | AFC        |
| CHECKED  | - | MJE        |
| DATE     | - | 03/21/2025 |

## EXISTING STOCKPILE REMOVAL CROSS SECTIONS

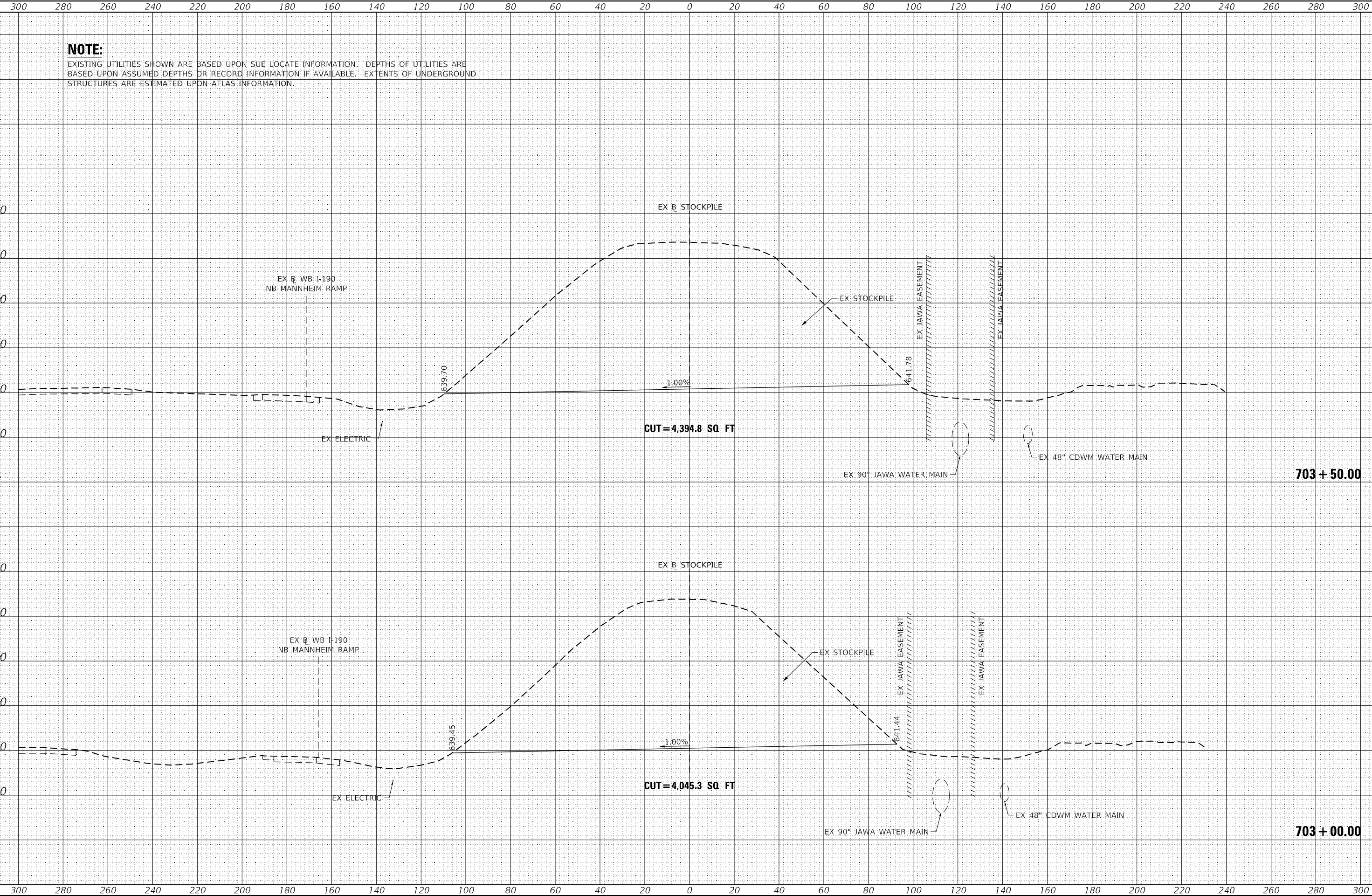
|                    |                      |                                  |
|--------------------|----------------------|----------------------------------|
| SCALE: 1:5V, 1:10H | SHEET 3 OF 12 SHEETS | STA. 702+00.00 TO STA. 702+50.00 |
|--------------------|----------------------|----------------------------------|



|           |               |    |      |
|-----------|---------------|----|------|
| FINAL     | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |

|           |               |    |      |
|-----------|---------------|----|------|
| ORIGINAL  | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |

MODEL: Default  
FILE NAME: D:\a\ecom\m-hs-pw\hentry.com\AECOM\_DS\10\1000-CAD\910-CAD\WBVR-ADV03-SHEETS\CLIND 6705-SHT-XS-Stockpile



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = CNLJA           | DESIGNED - AFC    | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - AFC       | REVISED - |
| PLOT DATE = 3/21/2025       | CHECKED - MJE     | REVISED - |
|                             | DATE - 03/21/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING STOCKPILE REMOVAL  
CROSS SECTIONS

SCALE: 1:5V, 1:10H SHEET 4 OF 12 SHEETS STA. 703+00.00 TO STA. 703+50.00

| F.A. RTE.                 | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 190                       | FAI 190 22 EW | COOK   | 37           | 29        |
| CONTRACT NO.              |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

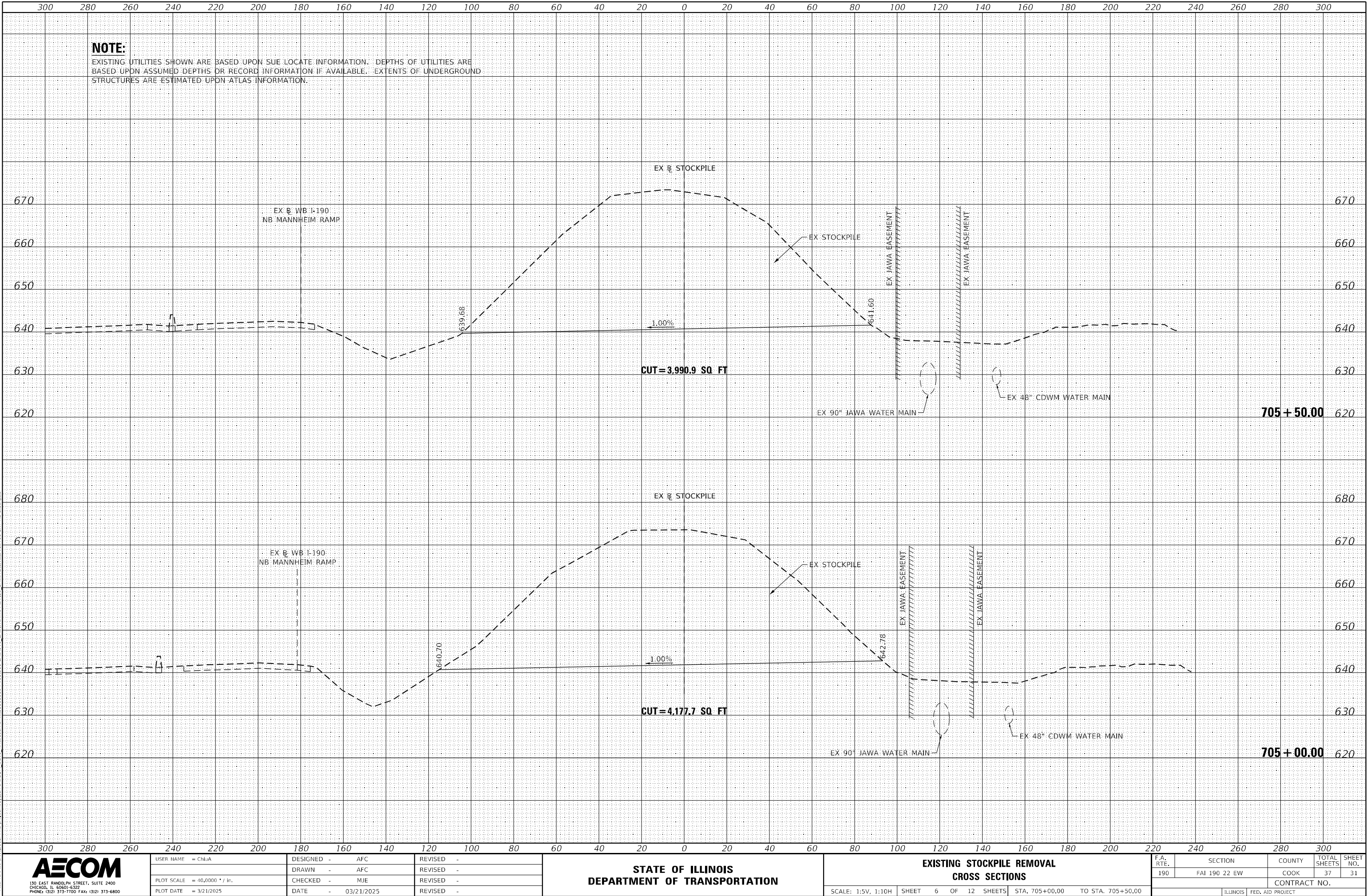




|           |               |    |      |
|-----------|---------------|----|------|
| FINAL     | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |

|           |               |    |      |
|-----------|---------------|----|------|
| ORIGINAL  | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |

MODEL: Default  
FILE NAME: D:\aecom\m-hs-pw\hentry.com\AECOM\_DS\10\100000-CDAD\10 CAD\WBVR-ADW3 SHEETS\CLIND 6705-SHT-XS-Stockpile



|                           |                   |           |
|---------------------------|-------------------|-----------|
| USER NAME = CNLIA         | DESIGNED - AFC    | REVISED - |
|                           | DRAWN - AFC       | REVISED - |
| PLOT SCALE = 40,000' = 1" | CHECKED - MJE     | REVISED - |
| PLOT DATE = 3/21/2025     | DATE - 03/21/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING STOCKPILE REMOVAL  
CROSS SECTIONS

SCALE: 1:5V, 1:10H SHEET 6 OF 12 SHEETS STA. 705+00.00 TO STA. 705+50.00

| F.A. RTE.                 | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 190                       | FAI 190 22 EW | COOK   | 37           | 31        |
| CONTRACT NO.              |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

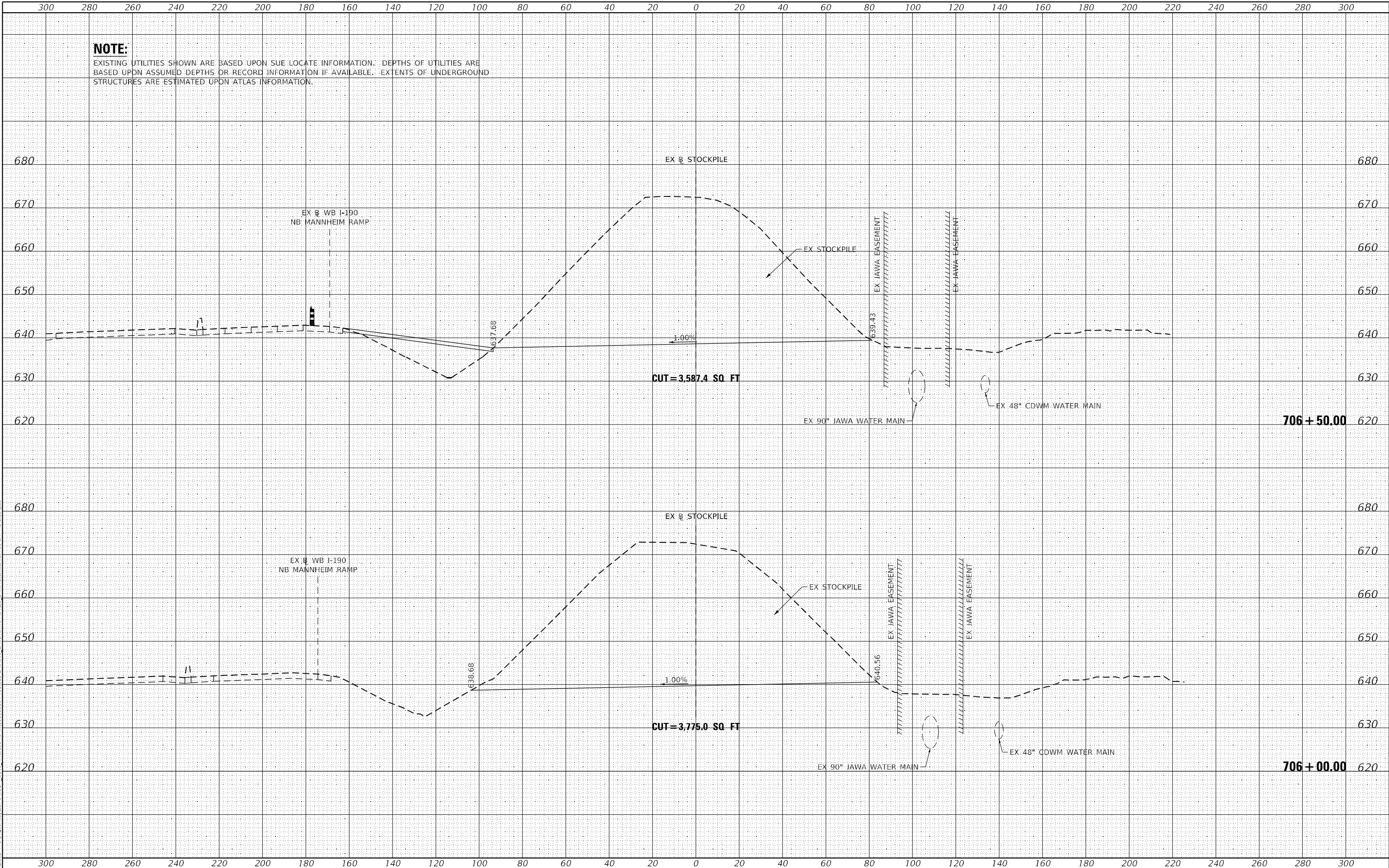
|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

**AECOM**  
130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

|          |   |            |
|----------|---|------------|
| DESIGNED | - | AFC        |
| DRAWN    | - | AFC        |
| CHECKED  | - | MJE        |
| DATE     | - | 03/21/2025 |

## EXISTING STOCKPILE REMOVAL CROSS SECTIONS

|                    |                      |                                  |
|--------------------|----------------------|----------------------------------|
| SCALE: 1:5V, 1:10H | SHEET 7 OF 12 SHEETS | STA. 706+00.00 TO STA. 706+50.00 |
|--------------------|----------------------|----------------------------------|



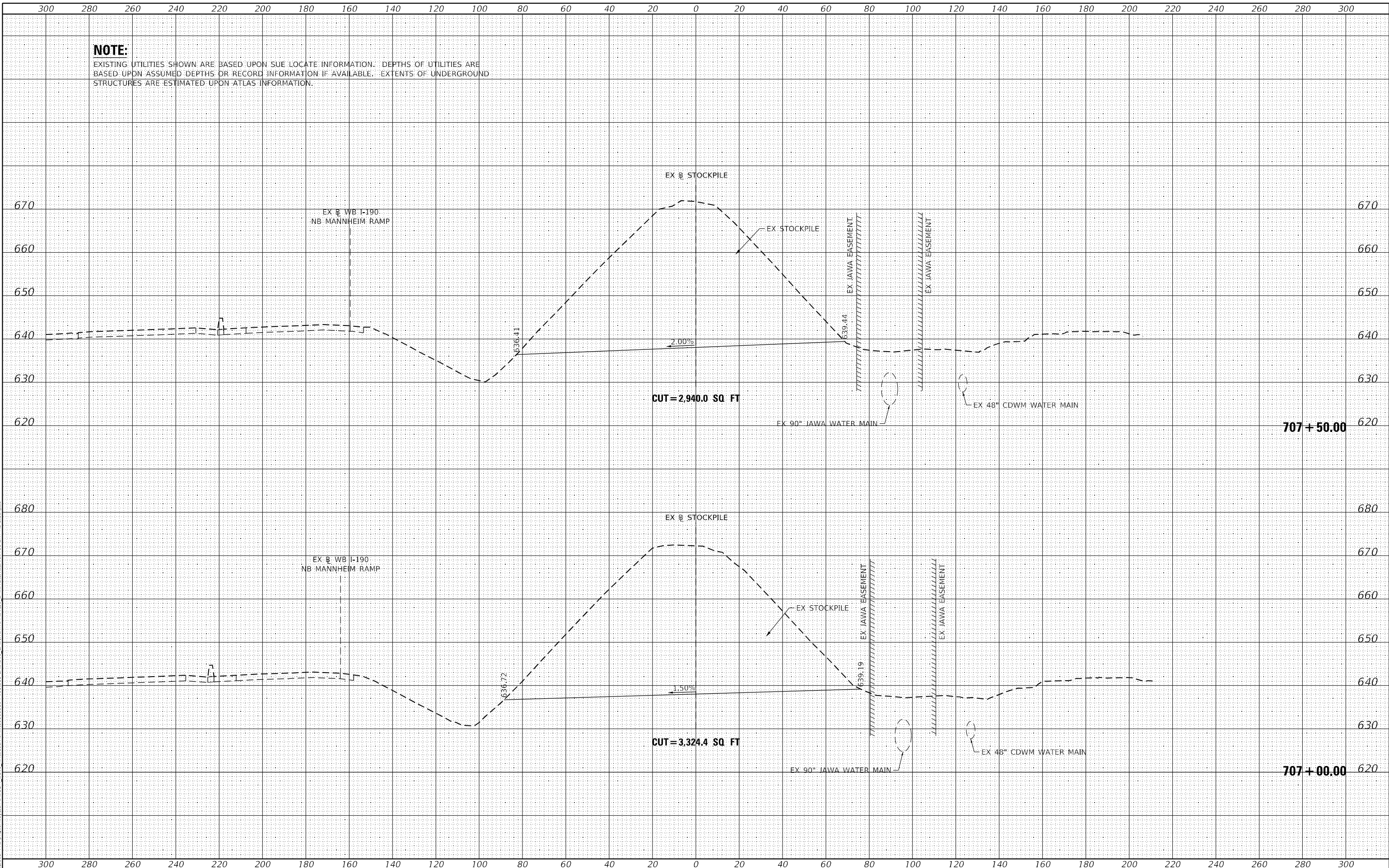
|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

**AECOM**  
130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

|            |            |           |
|------------|------------|-----------|
| DESIGNED - | AFC        | REVISED - |
| DRAWN -    | AFC        | REVISED - |
| CHECKED -  | MJE        | REVISED - |
| DATE -     | 03/21/2025 | REVISED - |

## EXISTING STOCKPILE REMOVAL CROSS SECTIONS

|              |               |                  |                 |              |
|--------------|---------------|------------------|-----------------|--------------|
| F.A.<br>RTE. | SECTION       | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| 190          | FAI 190 22 EW | COOK             | 37              | 33           |
|              |               | CONTRACT NO.     |                 |              |
| ILLINOIS     |               | FED. AID PROJECT |                 |              |



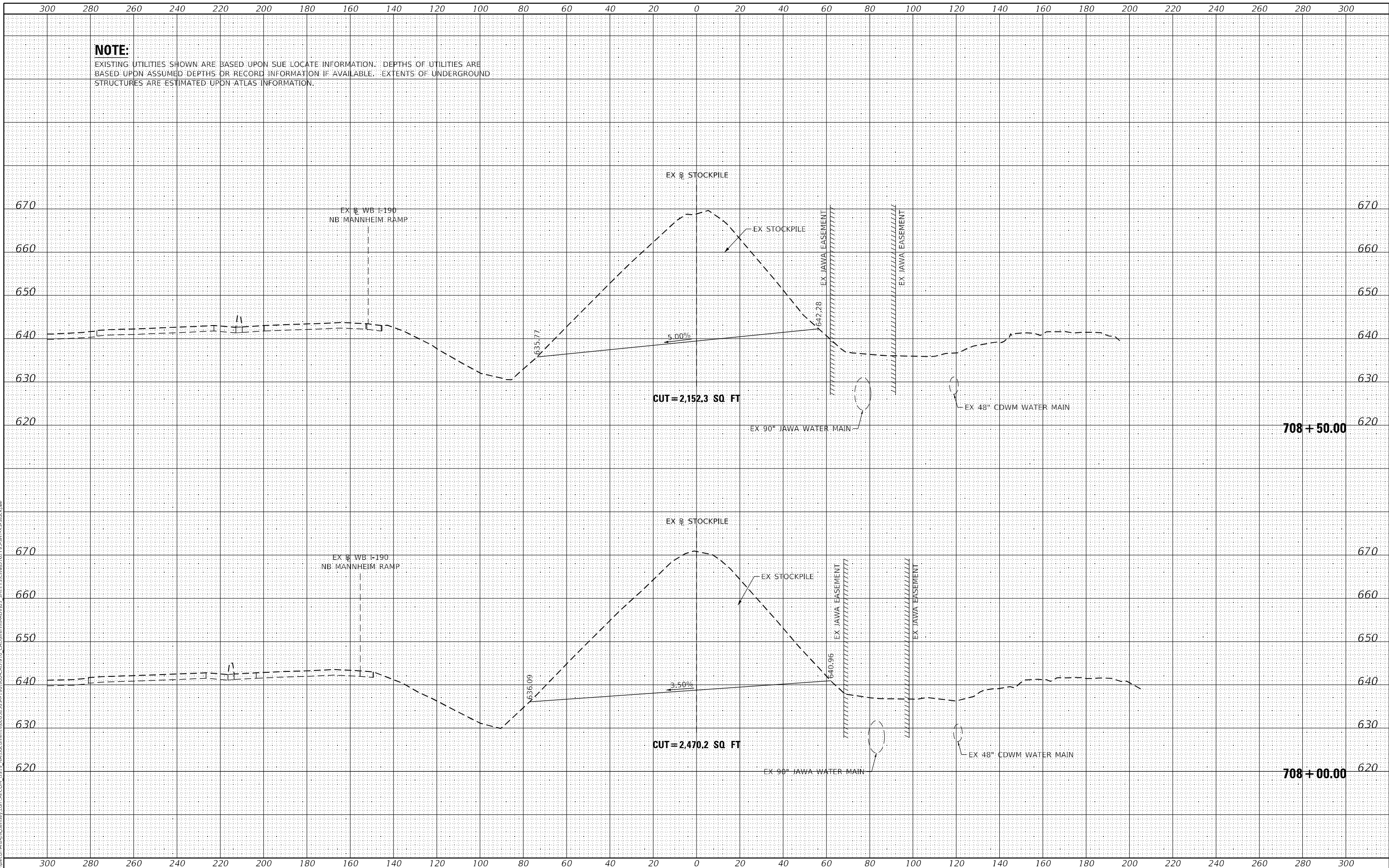
|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

**AECOM**  
130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

|          |   |            |
|----------|---|------------|
| DESIGNED | - | AFC        |
| DRAWN    | - | AFC        |
| CHECKED  | - | MJE        |
| DATE     | - | 03/21/2025 |

## EXISTING STOCKPILE REMOVAL CROSS SECTIONS

|                    |                      |                                  |
|--------------------|----------------------|----------------------------------|
| SCALE: 1:5V, 1:10H | SHEET 9 OF 12 SHEETS | STA. 708+00.00 TO STA. 708+50.00 |
|--------------------|----------------------|----------------------------------|





|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

**AECOM**  
130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

|            |            |           |
|------------|------------|-----------|
| DESIGNED - | AFC        | REVISED - |
| DRAWN -    | AFC        | REVISED - |
| CHECKED -  | MJE        | REVISED - |
| DATE -     | 03/21/2025 | REVISED - |

## EXISTING STOCKPILE REMOVAL CROSS SECTIONS

|              |               |                  |                 |              |
|--------------|---------------|------------------|-----------------|--------------|
| F.A.<br>RTE. | SECTION       | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| 190          | FAI 190 22 EW | COOK             | 37              | 35           |
|              |               | CONTRACT NO.     |                 |              |
| ILLINOIS     |               | FED. AID PROJECT |                 |              |

|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

**AECOM**  
130 EAST RANDOLPH STREET, SUITE 2400  
CHICAGO, IL 60601-6322  
PHONE: (312) 373-7700 FAX: (312) 373-6800

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| F.A.<br>RTE. | SECTION       | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|---------------|------------------|-----------------|--------------|
| 190          | FAI 190 22 EW | COOK             | 37              | 36           |
|              |               | CONTRACT NO.     |                 |              |
| ILLINOIS     |               | FED. AID PROJECT |                 |              |

|               |  |    |      |
|---------------|--|----|------|
| ORIGINAL      |  | BY | DATE |
| SURVEYED      |  |    |      |
| PLOTTED       |  |    |      |
| TEMPERATURE   |  |    |      |
| AREAS         |  |    |      |
| AREAS CHECKED |  |    |      |
| NO.           |  |    |      |

EXISTING UTILITIES SHOWN ARE BASED UPON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON ATLAS INFORMATION.

