

CITY OF EAST MOLINE

85780

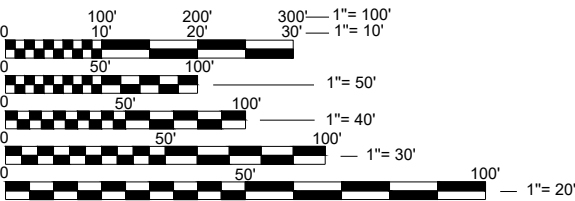
PLANS FOR PROPOSED RAISE GRANT PROGRAM

12TH AVENUE RECONSTRUCTION

FAU 5755 (12TH AVE); FAU 5851 7TH ST
SECTION 22-00159-03-PV; 22-00159-00-PV
PROJECT VI5U(891) RECONSTRUCTION
ROCK ISLAND COUNTY

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PROPOSED IMPROVEMENT:

COMPLETE RECONSTRUCTION OF 12TH AVE FROM EAST OF 1ST TO 7TH ST. WORK INCLUDES PCC PAVEMENT WITH INTEGRAL CURB, STORM SEWER, SHARED USE PATH, TRAFFIC SIGNAL IMPROVEMENTS, ROADWAY LIGHTING, STREETScape IMPROVEMENTS, AND OTHER RELATED WORK

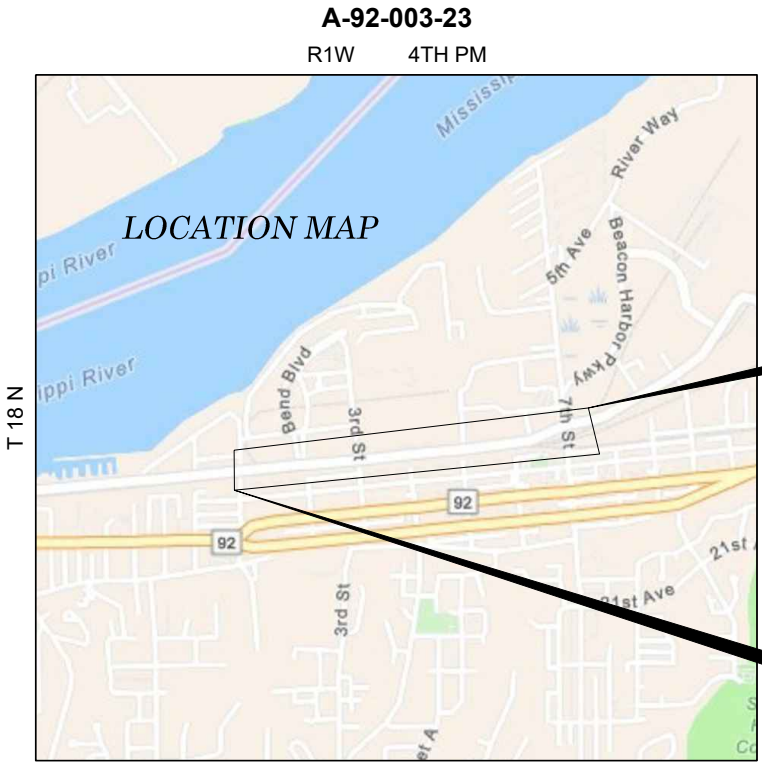
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



CITY ENGINEER: TIM KAMMLER, P.E.
PROJECT MANAGER: DANIEL DRAPER, P.E. (HEI)
PROJECT ENGINEER: BRENNEN PETERS, P.E. (HEI)

CATALOG 5201.00
CONTRACT NO. 85780

LOCATION MAP
NOT TO SCALE



GROSS LENGTH = 4435.8 FT = 0.840 MILE
NET LENGTH = 4435.8 FT = 0.840 MILE

DANIEL J. DRAPER
LICENSED PROFESSIONAL ENGINEER
NO. 062-052461
STATE OF ILLINOIS
expires 11-30-25
SIGNATURE
SHEETS: CIVIL

TED HARTLEY
LANDSCAPE ARCHITECT
SPAID 157-001214
STATE OF ILLINOIS
expires 8/31/2027
SIGNATURE
SHEETS: LANDSCAPE
128 - 144

BRIAN S. EADS
LICENSED PROFESSIONAL ENGINEER
NO. 062-061049
STATE OF ILLINOIS
expires 11-30-27
SIGNATURE
SHEETS: TRAFFIC SIGNALS
145 - 157

LOUIS D. WELLER
LICENSED PROFESSIONAL ENGINEER
NO. 062-054095
STATE OF ILLINOIS
expires 11-30-27
SIGNATURE
SHEETS: LIGHTING
158 - 163

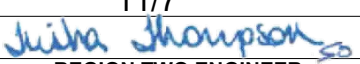
SEE SHEETS
164 & 166 FOR
SEALS AND
SIGNATURES
SIGNATURE
SHEETS: STRUCTURAL
164 - 169



END IMPROVEMENT
12TH AVENUE
STA 46+05.6

BEGIN IMPROVEMENT
12TH AVENUE
STA 1+69.8

FUNCTIONAL CLASSIFICATION
STREET: MINOR ARTERIAL
2025 ADT = 8660
PV = 97%, SU = 2%, MU = 1%

APPROVED	 November 5, 20 25 LOCAL AGENCY OFFICIAL
PASSED	November 7, 20 25  DISTRICT TWO ENGINEER OF LOCAL ROADS & STREETS
Releasing For Bid Based on Limited Review	11/7, 20 25  REGION TWO ENGINEER STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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OF THE STATE OF ILLINOIS

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GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF DOING SO SHALL BE INCLUDED WITH THE COST OF ASSOCIATED WORK.
3. EXISTING CONCRETE SIGN BASES, WOOD PLANTERS AND MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK REMOVAL.
4. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
5. WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.
6. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM – NAVD 88.
7. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
8. IT IS THE CONTRACTOR’S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.
9. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
10. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1–800–892–0123 or 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
11. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. ANY DAMAGE TO THE EXISTING UTILITIES CAUSED BY THE CONTRACTOR’S WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
12. VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR’S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
13. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
14. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE DRAINAGE STRUCTURES INVOLVED.
15. ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR’S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.
16. THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
17. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
18. THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATER MAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATER MAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.
19. THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATER MAINS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER.
20. FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB/GUTTER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
21. THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF EAST MOLINE ON ANY UNDERGROUND CONSTRUCTION AND TREE REMOVAL WHICH THE CITY MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.
22. THE REMOVAL OF HOT–MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
23. WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AND INCLUDED IN THE COST OF PREPARATION OF BASE.
24. FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS AND WATER MAIN WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF EAST MOLINE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.

25. PROPOSED PCC DRIVEWAY PAVEMENT SHALL BE IN ACCORDANCE WITH EAST MOLINE DRIVEWAY APRON – COMMERCIAL TYPE B – DETAIL.
26. ALL SIDEWALKS ADJACENT TO DEPRESSED CURBS AT ADA SIDEWALK RAMP LOCATIONS SHALL BE THICKENED TO 6 INCHES FOR A DISTANCE NO LESS THAN 3 FOOT BEYOND THE BACK OF CURB. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK.
27. UNDERGROUND CONFLICTS MAY BE ENCOUNTERED BETWEEN IN–PLACE ELECTRICAL CABLING FOR THE EXISTING STREET LIGHTING AND PROPOSED TREE PLANTINGS. NOMINAL QUANTITIES HAVE BEEN ADDED TO THESE PLANS FOR CABLE (SPECIAL) TO BE USED AS DIRECTED BY THE OWNER TO RELOCATE EXISTING CABLING AS NEEDED FOR THE PROPOSED IMPROVEMENTS.

*** PLEASE NOTE THAT THE OVERHEAD 69,000–VOLT AND 13,000–VOLT ELECTRIC LINES IN THE PROJECT AREA ARE CONTINUOUSLY ENERGIZED. THE CONDUCTORS (OVERHEAD WIRES) ON THESE ELECTRIC LINES ARE BARE AND UNINSULATED AND CONTACT WITH THESE ELECTRIC LINES CAN CAUSE SERIOUS INJURY OR DEATH. ALL PEOPLE INVOLVED WITH ANY CONSTRUCTION, MAINTENANCE, OR SIMILAR ACTIVITIES WITHIN THE VICINITY OF THESE ELECTRIC LINES MUST BE AWARE AND REMAIN AWARE OF THE HAZARDS OF WORKING AROUND THESE ELECTRIC LINES, INCLUDING MAINTAINING PROPER SAFETY CLEARANCES FROM THESE ELECTRIC LINES. PLEASE ALSO NOTE THE REQUIREMENT TO CONTACT IOWA ONE CALL PRIOR TO ANY EXCAVATION WORK ON THIS PROJECT.

LIST OF STANDARDS

000001–08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	720006–04	SIGN PANEL ERECTION DETAILS
280001–07	TEMPORARY EROSION CONTROL SYSTEMS	728001–01	TELESCOPING STEEL SIGN SUPPORT
420001–11	PAVEMENT JOINTS	729001–01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
420701–03	PAVEMENT WELDED WIRE REINFORCEMENT	731001–01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
424001–12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	780001–05	TYPICAL PAVEMENT MARKINGS
424026–04	ENTRANCE/ALLEY PEDESTRIAN CROSSING	805001–01	ELECTRICAL SERVICE INSTALLATIONS DETAILS
542301–03	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	814001–03	HANDHOLES
542306–03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTIONS	814006–03	DOUBLE HANDHOLES
602301–04	INLET, TYPE A	821101–03	LUMINAIRE WIRING IN POLE
602306–03	INLET, TYPE B	830006–05	LIGHT POLE ALUMINUM DAVIT ARM
602401–07	PRECAST MANHOLE TYPE A 4’ DIAMETER	836001–05	LIGHT POLE FOUNDATION
602406–11	PRECAST MANHOLE TYPE A 6’ DIAMETER	857001–01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
602601–06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	857006–01	SUPERVISED RAILROAD INTERCONNECT CIRCUIT
602701–02	MANHOLE STEPS	862001–01	UNINTERRUPTABLE POWER SUPPLY (UPS)
604001–05	FRAME AND LIDS TYPE 1	873001–02	TRAFFIC SIGNAL GROUNDING AND BONDING
606001–09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	876001–04	PEDESTRIAN PUSH BUTTON POST
606301–04	PC CONCRETE ISLANDS AND MEDIANS	877001–08	STEEL MAST ARM ASSEMBLY AND POLE 16’ THROUGH 55’
701001–02	OFF–RD OPERATIONS 2L 2W MORE THAN 15 FT	877011–10	STEEL COMBO MAST ARM ASSEMBLY AND POLE 16’ THROUGH 55’
701006–05	OFF–RD OPERATIONS 2L 2W 15’ TO 24’ FROM PAVEMENT EDGE	878001–11	CONCRETE FOUNDATION DETAILS
701301–04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS	880006–01	TRAFFIC SIGNAL MOUNTING DETAILS
701311–03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY	BLR10–8	PCC PAVEMENT SPECIAL (NONREINFORCED)
701501–06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	BLR21–9	TYPICAL APP OF TRAFFIC CONTROL DEV FOR CONST OF RURAL LOCAL HIGHWAYS
701801–06	SIDEWALK, CORNER OR CROSSWALK CLOSURE		
701901–11	TRAFFIC CONTROL DEVICES		
720001–01	SIGN PANEL MOUNTING DETAILS		

HMA MIX TABLE

LOCATION AND MIXTURE USE(S):	SURFACE
PG:	PG 58-28
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPOSITION	IL 9.5FG
FRICTION AGGREGATE	C
MIX WEIGHT	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	QC/QA
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE	NA/



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION



GENERAL NOTES

SHEET
2 OF 214

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SUMMARY OF QUANTITIES						
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				0004	0042	NON-PARTICIPATING
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	245	245		
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	287	287		
20200100	EARTH EXCAVATION	CU YD	13490	13490		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	927	927		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1270	1270		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	22666	22666		
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	13770	13770		
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	1291	1291		
* 25000210	SEEDING, CLASS 2A	ACRE	3.25	3.25		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	280	280		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	280	280		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	280	280		
* 25100630	EROSION CONTROL BLANKET	SQ YD	13770	13770		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	932	932		
28000400	PERIMETER EROSION BARRIER	FOOT	1797	1797		
28000500	INLET AND PIPE PROTECTION	EACH	49	49		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	22666	22666		
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	22666	22666		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	7549	7549		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	491	491		
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	71	71		
40800290	BITUMINOUS MATERIALS (TACK COAT)	POUND	220	220		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	26	26		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1435	1435		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	55018	55018		

* SPECIALTY ITEM



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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				0004	0042	NON-PARTICIPATING
42400800	DETECTABLE WARNINGS	SQ FT	540	540		
44000100	PAVEMENT REMOVAL	SQ YD	20675	20675		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1542	1542		
44000600	SIDEWALK REMOVAL	SQ FT	3122	3122		
50200100	STRUCTURE EXCAVATION	CU YD	1490	1490		
50300225	CONCRETE STRUCTURES	CU YD	628	628		
50800105	REINFORCEMENT BARS	POUND	111230	111230		
* 50901760	PIPE HANDRAIL	FOOT	120	120		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2		
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	1	1		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	930	930		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1453	1453		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	559	559		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	630	630		
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	59	59		
55100500	STORM SEWER REMOVAL 12"	FOOT	1587	1587		
55100700	STORM SEWER REMOVAL 15"	FOOT	747	747		
55100900	STORM SEWER REMOVAL 18"	FOOT	834	834		
55101200	STORM SEWER REMOVAL 24"	FOOT	793	793		
55101600	STORM SEWER REMOVAL 36"	FOOT	48	48		
* 56106400	ADJUSTING WATER MAIN 8"	FOOT	30	30		
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1	1		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	280	280		
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1150	1150		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		

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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				0004	0042	NON-PARTICIPATING
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	3	3		
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1		
60266600	VALVE BOXES TO BE ADJUSTED	EACH	15	15		
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	857	857		
60623800	CONCRETE BARRIER MEDIAN	SQ FT	168	168		
* 63200310	GUARDRAIL REMOVAL	FOOT	179	179		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2231	2231		
* 66900205	SPECIAL WASTE DISPOSAL	CU YD	1000	1000		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3		
* 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	15	15		
67100100	MOBILIZATION	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	187	187		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1320	1320		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	796	796		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	40268	40268		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	483	483		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	407	407		
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	203	203		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	813	813		
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1049	1049		
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	13764	13764		

* SPECIALTY ITEM



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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				0004	0042	NON-PARTICIPATING
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	2321	2321		
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	3261	3261		
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1211	1211		
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	1212	1212		
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	13764	13764		
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2321	2321		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3261	3261		
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1211	1211		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1212	1212		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	4437	4437		
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1		
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	6393	6393		
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	216	216		
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	105	105		
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	600	600		
* 81400100	HANDHOLE	EACH	10	10		
* 81400300	DOUBLE HANDHOLE	EACH	2	2		
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	3570	3570		
* 82110004	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D	EACH	4	4		
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	12	12		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	4	4		
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2	2		
* 85700310	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	2	2		
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2	2		
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1489	1489		

* SPECIALTY ITEM



DESIGNED	BMP	DATE - 10-29-25
DRAWN	BMP	
CHECKED	DJD	
PROJECT #:	5201	

12TH AVENUE RECONSTRUCTION



SUMMARY OF QUANTITIES

Z:\5201 - Downtown Reconstruction - PH I-II (CMT - East Moline)\Design_CADD\CADD Sheets\5201 - sht_SOQ.dwg

SUMMARY OF QUANTITIES							
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				0004	0042	NON-PARTICIPATING	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2179	2179			
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2403	2403			
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3192	3192			
* 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	582	582			
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	102	102			
* 87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	1	1			
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6	6			
* 87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1	1			
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1	1			
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1	1			
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1	1			
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1	1			
* 87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1	1			
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1	1			
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1	1			
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1	1			
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44	44			
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	8			
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10	10			
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	104	104			
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11	11			
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	2			
* 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3	3			
* 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3	3			
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6	6			

* SPECIALTY ITEM



DESIGNED	BMP	DATE - 10-29-25
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12TH AVENUE RECONSTRUCTION



SUMMARY OF QUANTITIES

Z:\5201 - Downtown Reconstruction - PH I-II (CMT - East Moline)\Design\CADD\CADD Sheets\5201 - sht_SOQ.dwg

SUMMARY OF QUANTITIES						
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				0004	0042	NON-PARTICIPATING
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6	6		
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	31	31		
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	2		
* 89100400	ILLUMINATED SIGN, LED	EACH	4	4		
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2		
* 89502380	REMOVE EXISTING HANDHOLE	EACH	13	13		
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2	2		
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	12	12		
* A2004524	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 3" CALIPER, BALLED AND BURLAPPED	EACH	8	8		
* A2004621	TREE, GLEDITSIA TRIACANTHOS VAR. INERMIS IMPERIAL (IMPERIAL THORNLESS HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	EACH	12	12		
* A2005042	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	10	10		
* A2005424	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	12	12		
* A2005960	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION! LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10		
* A2008517	TREE, ULMUS JAPONICA X WILSONIANA MORTON (ACCOLADE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9		
* A2022166	TREE, AESCULUS PAVIA (RED BUCKEYE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	65	65		
* C2006086	SHRUB, RHUS TYPHINA BAILTIGER (TIGER EYE SUMAC), 3' HEIGHT, BALLED AND BURLAPPED	EACH	55	55		
* C2012772	SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 6' HEIGHT, BALLED AND BURLAPPED	EACH	64	64		
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	16	16		
* K0012995	PERENNIAL PLANTS, ORNAMENTAL TYPE, 5-GALLON POT	UNIT	2	2		
LR420133	PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL) WITH INTEGRAL CURB	SQ YD	21539	21539		
* X0323117	LANDSCAPING GRAVEL	SQ YD	300	300		
X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	2	2		
X0326406	INFORMATION KIOSK COMPLETE	EACH	1	1		
X0327997	TRASH RECEPTACLES	EACH	5	5		
* X1400214	SPARE RAILROAD, FULL ACTUATED CONTROLLER , SPECIAL	EACH	2	2		

* SPECIALTY ITEM



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SUMMARY OF QUANTITIES						
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				0004	0042	NON-PARTICIPATING
X2080250	TRENCH BACKFILL (SPECIAL)	CU YD	650	650		
X4406812	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 1/2"	SQ YD	841	841		
* X5091725	BICYCLE RAILING (SPECIAL)	FOOT	867	867		
X5220002	REMOVE SHEET PILING	L SUM	1	1		
X6023205	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID (SPECIAL)	EACH	1	1		
X6023206	INLETS, TYPE A, TYPE 3 FRAME AND GRATE (SPECIAL)	EACH	1	1		
X6024210	DOUBLE INLET (SPECIAL)	EACH	3	3		
X6024240	INLETS (SPECIAL)	EACH	10	10		
X6024242	INLETS, SPECIAL, NO. 1	EACH	26	26		
X6024244	INLETS, SPECIAL, NO. 2	EACH	2	2		
X6025801	MANHOLES TO BE ADJUSTED WITH NEW FRAME, CLOSED LID, BOLTED	EACH	1	1		
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5	5		
X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1	1		
X6640104	FENCE REMOVAL	FOOT	876	876		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
* X8100105	CONDUIT SPLICE	EACH	4	4		
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1	1		
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8	8		
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	4	4		
* X8812815	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED (SPECIAL)	EACH	8	8		
* X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	2	2		
* X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2		
XX006739	CONCRETE PAVERS, TYPE A	SQ FT	1170	1170		
XX006740	CONCRETE PAVERS, TYPE B	SQ FT	720	720		
* XX006857	ELECTRIC BOX TO BE ADJUSTED	EACH	1	1		

* SPECIALTY ITEM



DESIGNED	BMP	DATE - 10-29-25
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PROJECT #:	5201	

12TH AVENUE RECONSTRUCTION



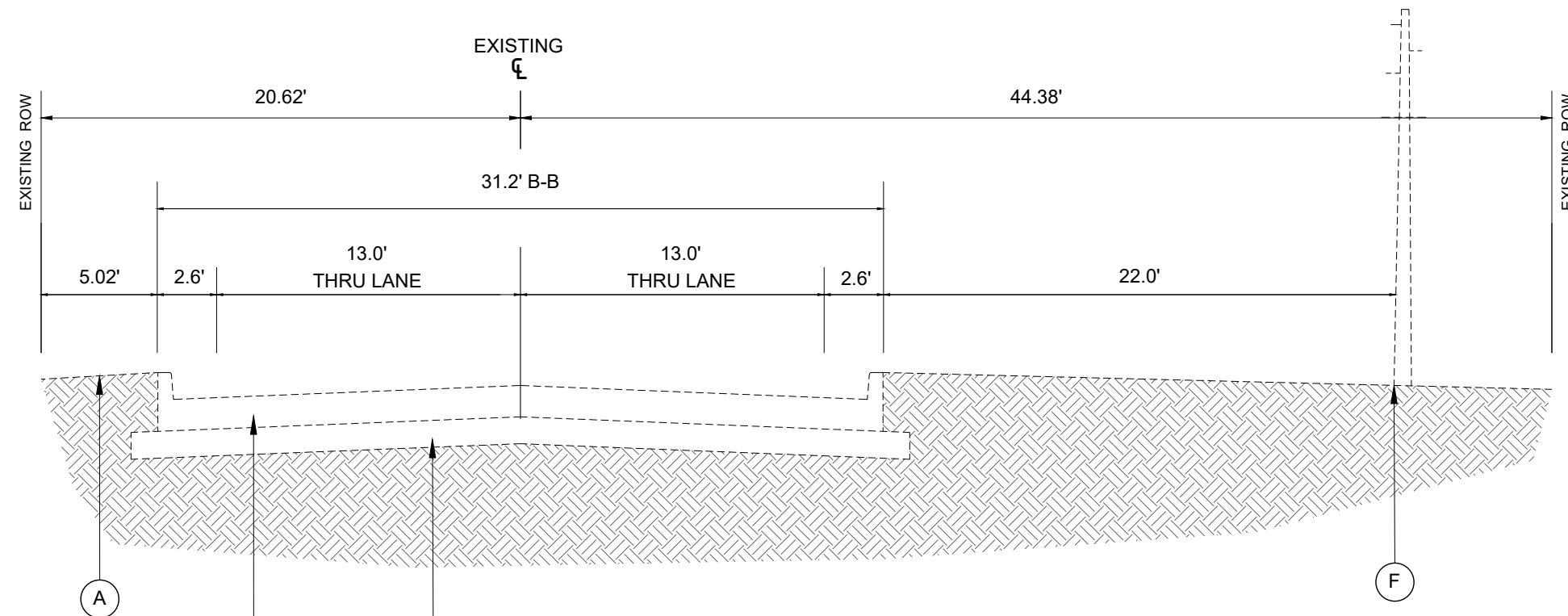
SUMMARY OF QUANTITIES

Z:\5201 - Downtown Reconstruction - PH I-II (CMT - East Moline)\Design\CADD Sheets\5201 - sht_SOQ.dwg

SUMMARY OF QUANTITIES						
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				0004	0042	NON-PARTICIPATING
* XX007125	HANDHOLE SPECIAL 12" X 12"	EACH	59	59		
XX007852	PEDESTRIAN BENCH, FURNISH AND INSTALL	EACH	2	2		
XX008269	WAYFINDING SIGN	EACH	6	6		
* XX008431	PANELBOARD, NEMA 4X, SPECIAL	EACH	1	1		
* XX009045	DRINKING FOUNTAIN	EACH	1			1
XX009334	BICYCLE REPAIR STATION	EACH	1	1		
Z0003850	BENCHES	EACH	5	5		
Z0003855	BICYCLE RACKS	EACH	4	4		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	40	40		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	510	510		
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	86	86		
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	209	209		
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	232	232		
Z0062456	TEMPORARY PAVEMENT	SQ YD	137	137		
Z0076600	TRAINEES	HOURL	2000		2000	
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	2000		2000	

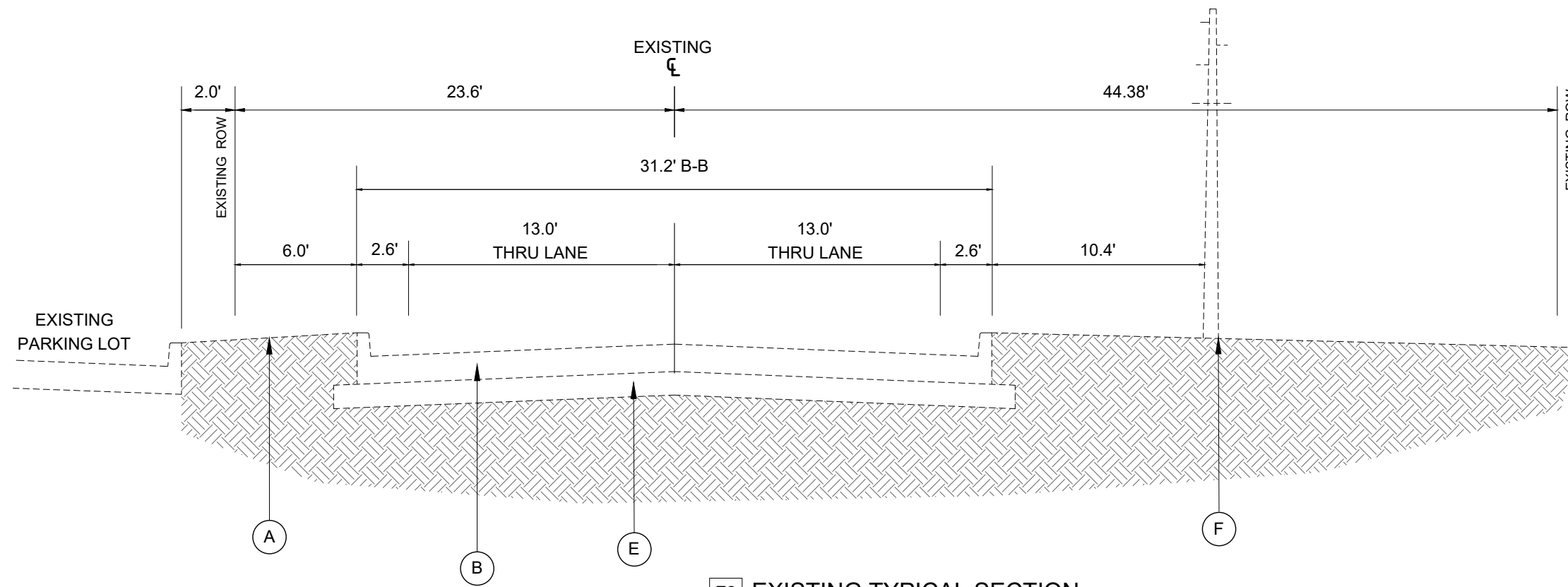
* SPECIALTY ITEM

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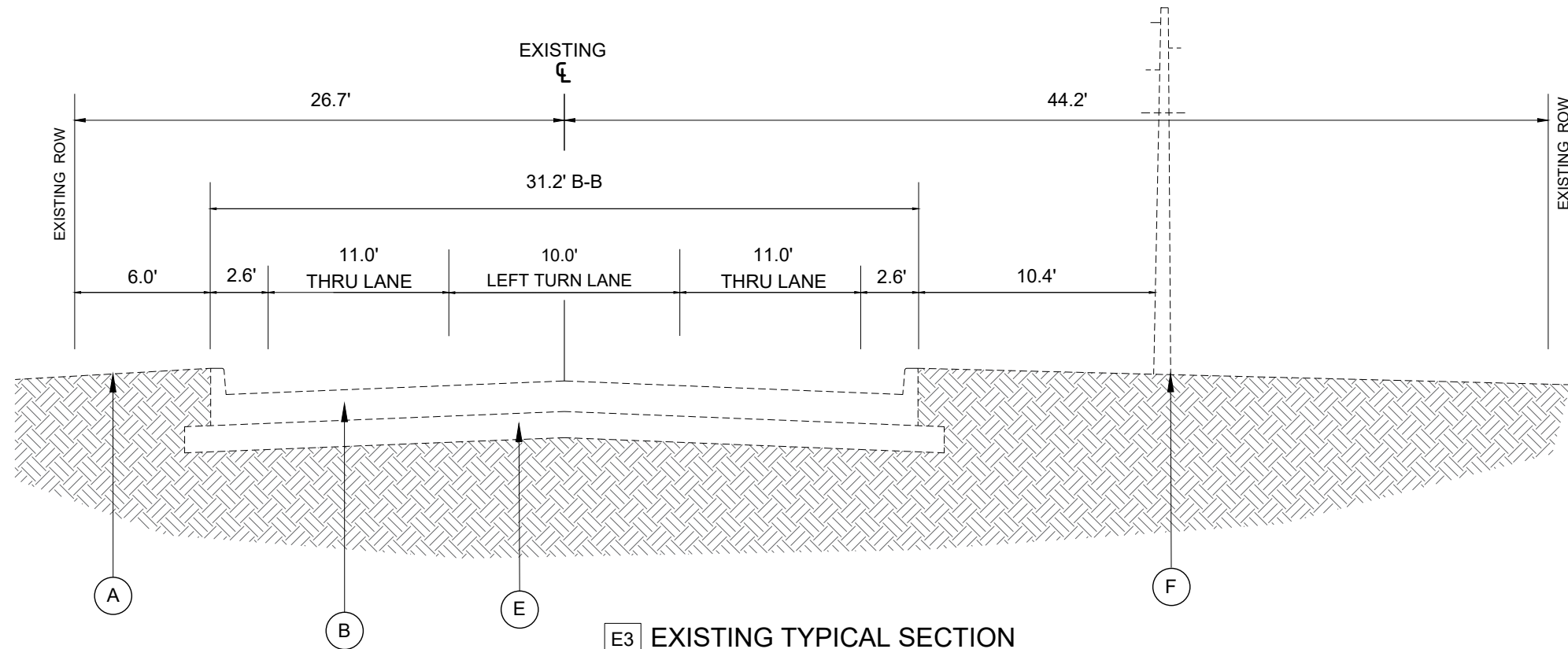


E1 EXISTING TYPICAL SECTION
12TH AVENUE, 1ST TO 3RD STREET

- (A) EXISTING GROUND
- (B) EXISTING PCC PAVEMENT WITH INTEGRAL CURB & GUTTER 10" +/-
- (C) EXISTING PCC PAVEMENT
- (D) EXISTING SIDEWALK
- (E) EXISTING GRANULAR SUBBASE
- (F) EXISTING HIGH VOLTAGE ELECTRIC LINES



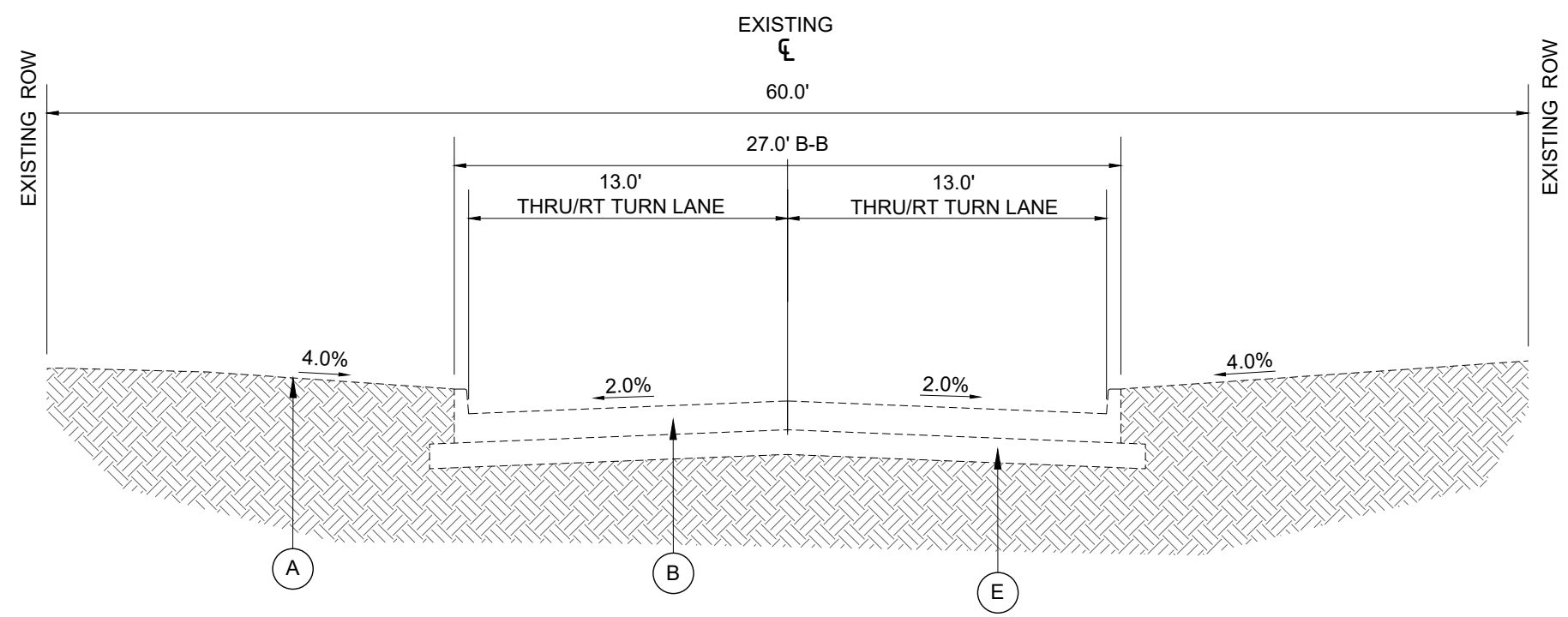
E2 EXISTING TYPICAL SECTION
12TH AVENUE, 3RD TO 7TH STREET



E3 EXISTING TYPICAL SECTION
12TH AVENUE TURN LANES
1ST STREET, 3RD STREET, & 7TH STREET.

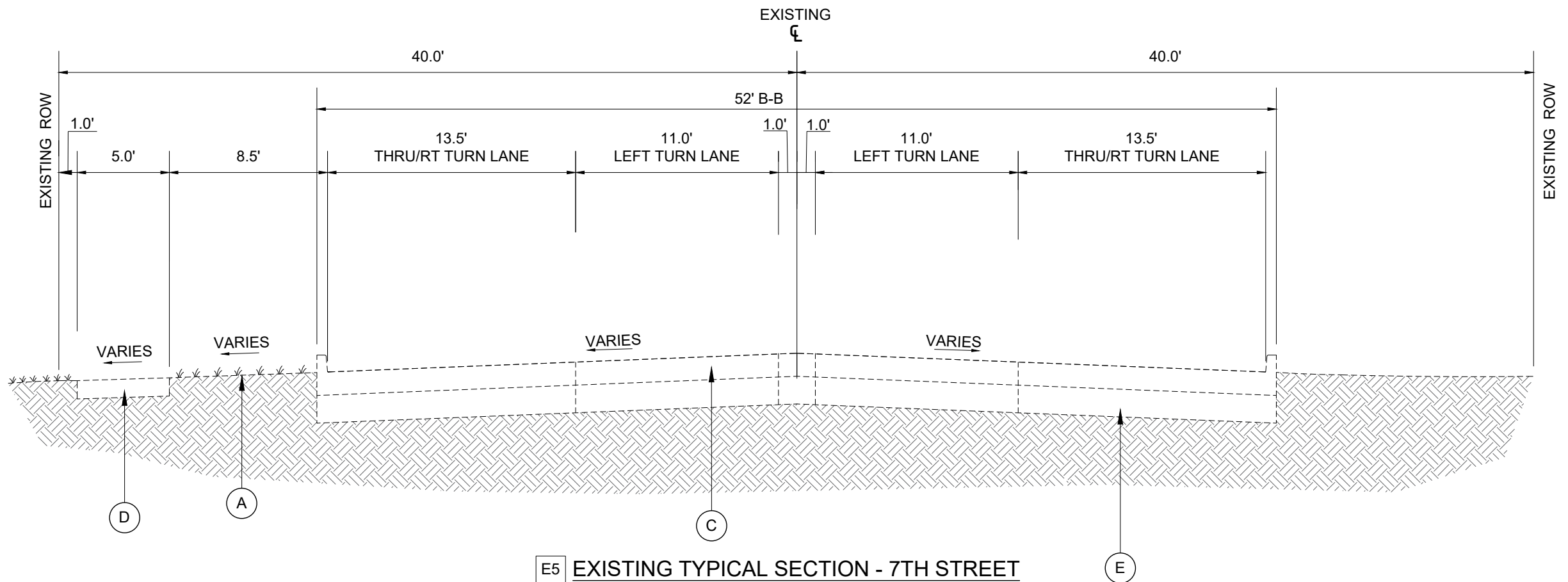
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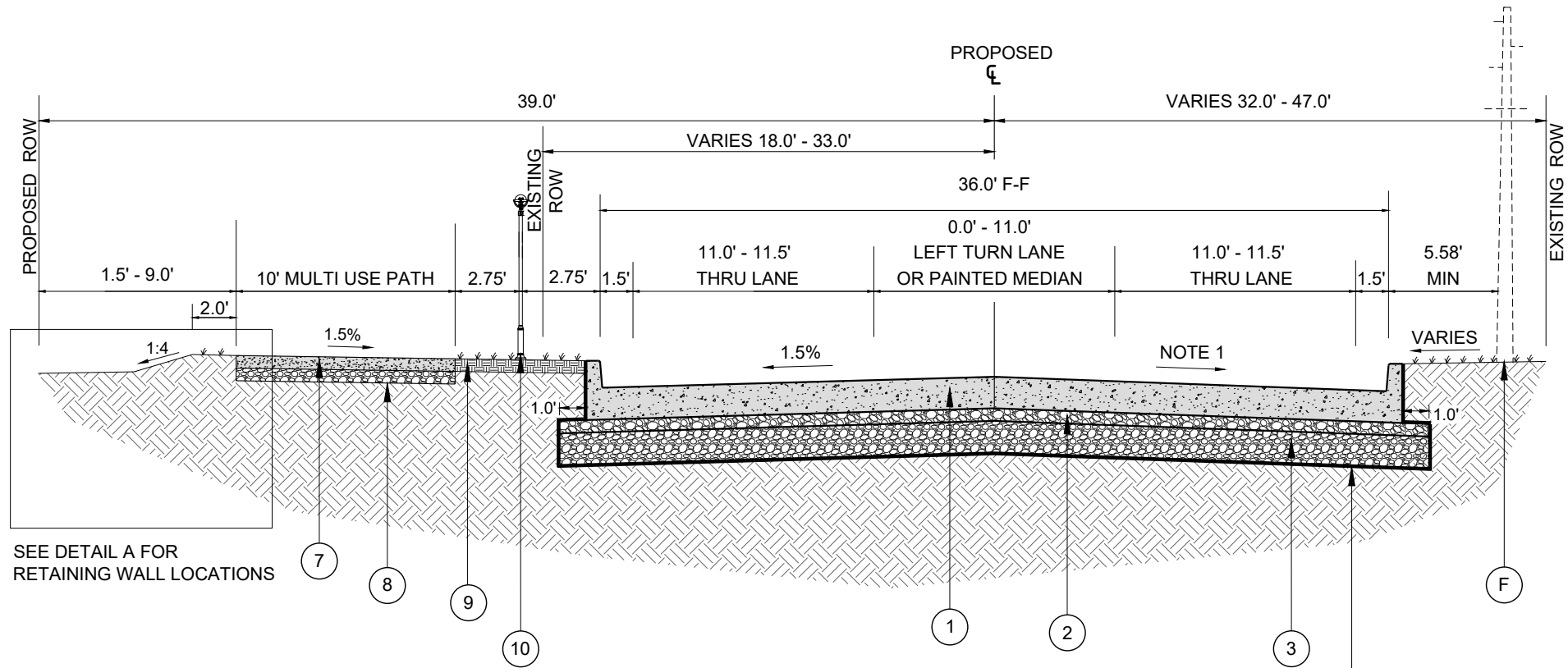
E4 EXISTING TYPICAL SECTION - 3RD STREET

- (A) EXISTING GROUND
- (B) EXISTING PCC PAVEMENT WITH INTEGRAL CURB & GUTTER 10" +/-
- (C) EXISTING PCC PAVEMENT
- (D) EXISTING SIDEWALK
- (E) EXISTING GRANULAR SUBBASE
- (F) EXISTING HIGH VOLTAGE ELECTRIC LINES

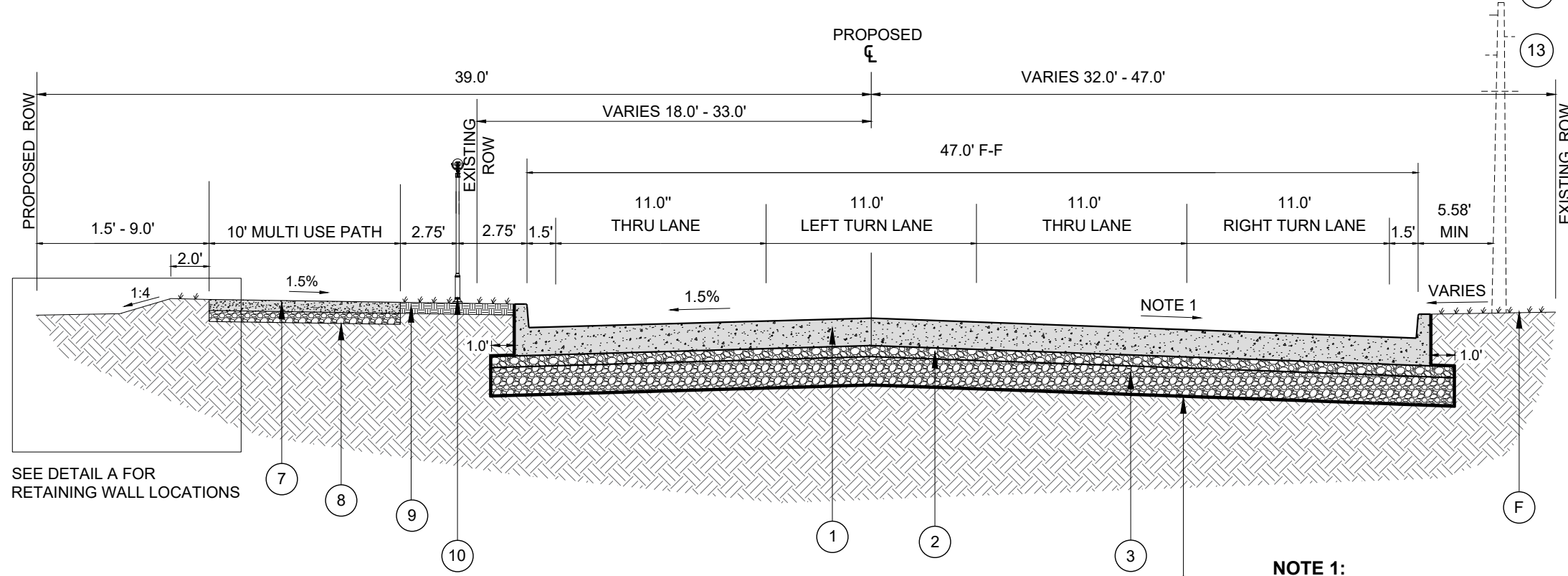


E5 EXISTING TYPICAL SECTION - 7TH STREET

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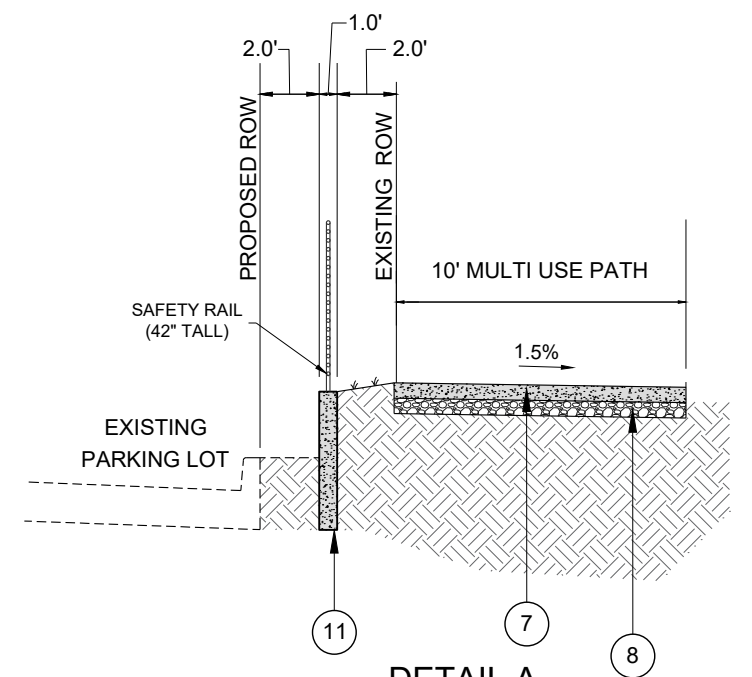
P1 PROPOSED TYPICAL SECTION - 12TH AVENUE
STA: 1+69.8 - STA: 13+38.3
STA: 38+56.5 - STA: 46+05.6



P2 PROPOSED TYPICAL SECTION - 12TH AVENUE
STA: 13+38.3 - STA: 17+07.9

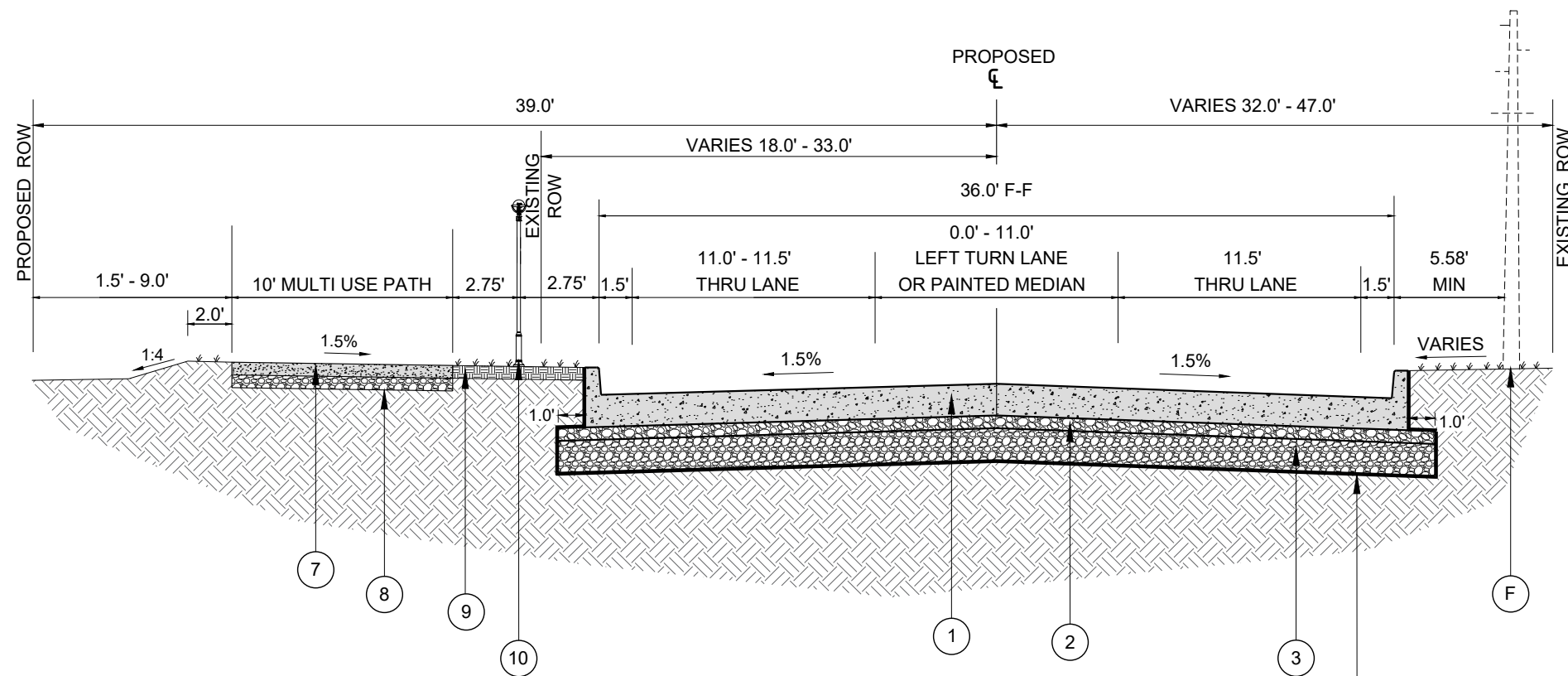
NOTE 1:
TYPICAL -1.5% CROSS SLOPE. SLOPE VARIES THROUGH INTERSECTIONS (-1.5% TO +2.59%). SEE INTERSECTION DETAILS.

- (F) EXISTING HIGH VOLTAGE ELECTRIC LINES
- (1) PROPOSED PCC PAVEMENT, 9" (SPECIAL) W/ INTEGRAL CURB
- (2) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (3) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) PROPOSED GEOTECH FABRIC FOR GROUND STABILIZATION
- (5) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT) -NOT USED ON THIS SHEET
- (6) NOT USED
- (7) PROPOSED PCC SIDEWALK, 4"
- (8) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (9) PROPOSED LANDSCAPING/VEGETATION
- (10) PROPOSED DECORATIVE STREET LIGHTING
- (11) PROPOSED RETAILING WALL W/ SAFETY RAIL (MAXIMUM HEIGHT - 3.5' TALL)
- (12) PROPOSED 2' RAISED MEDIAN STA: 703+30.62' TO STA: 704+15.00'
- (13) PROPOSED DRILLED TIE BARS

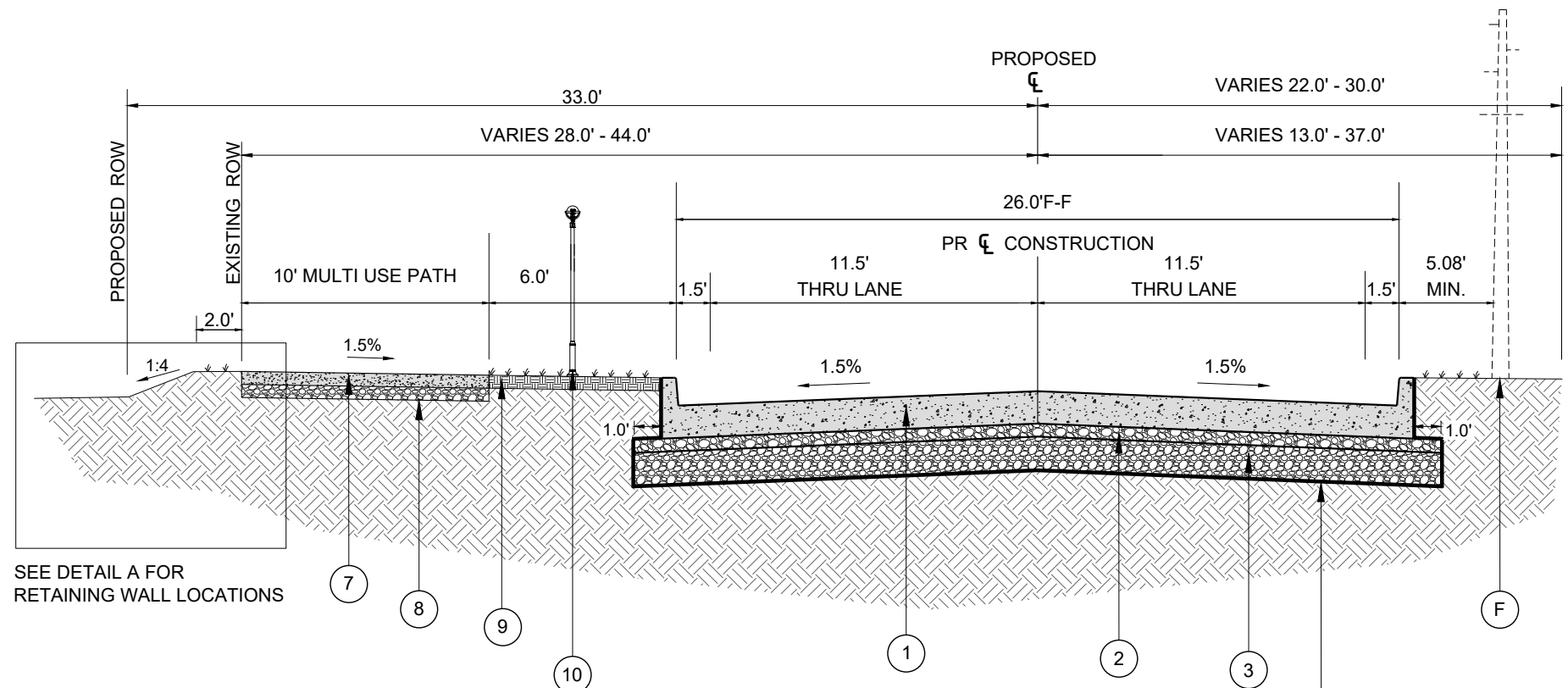


DETAIL A
PROPOSED RETAINING WALL
STA: 13+10.0 - STA: 15+96.0
STA: 30+50.0 - STA: 35+95.0

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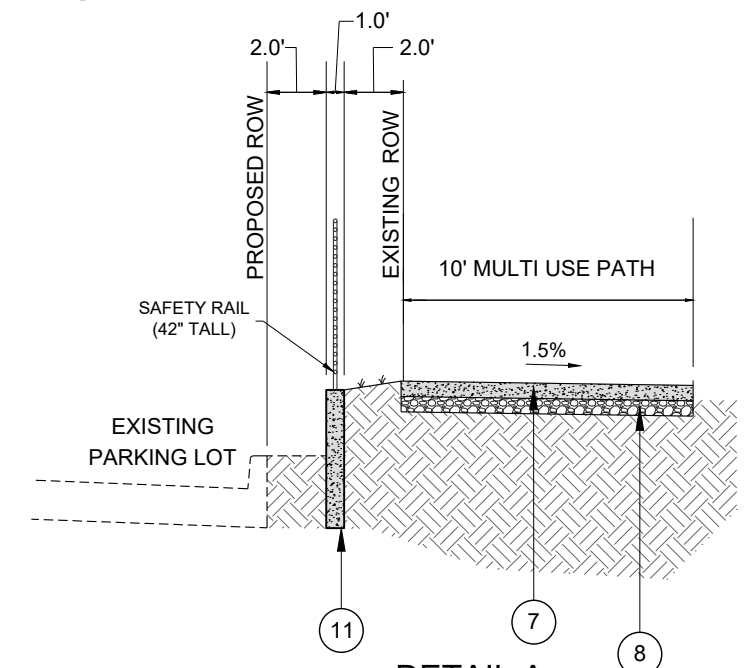


P3 PROPOSED TYPICAL SECTION - 12TH AVENUE
STA 17+07.9 - STA 22+72.9



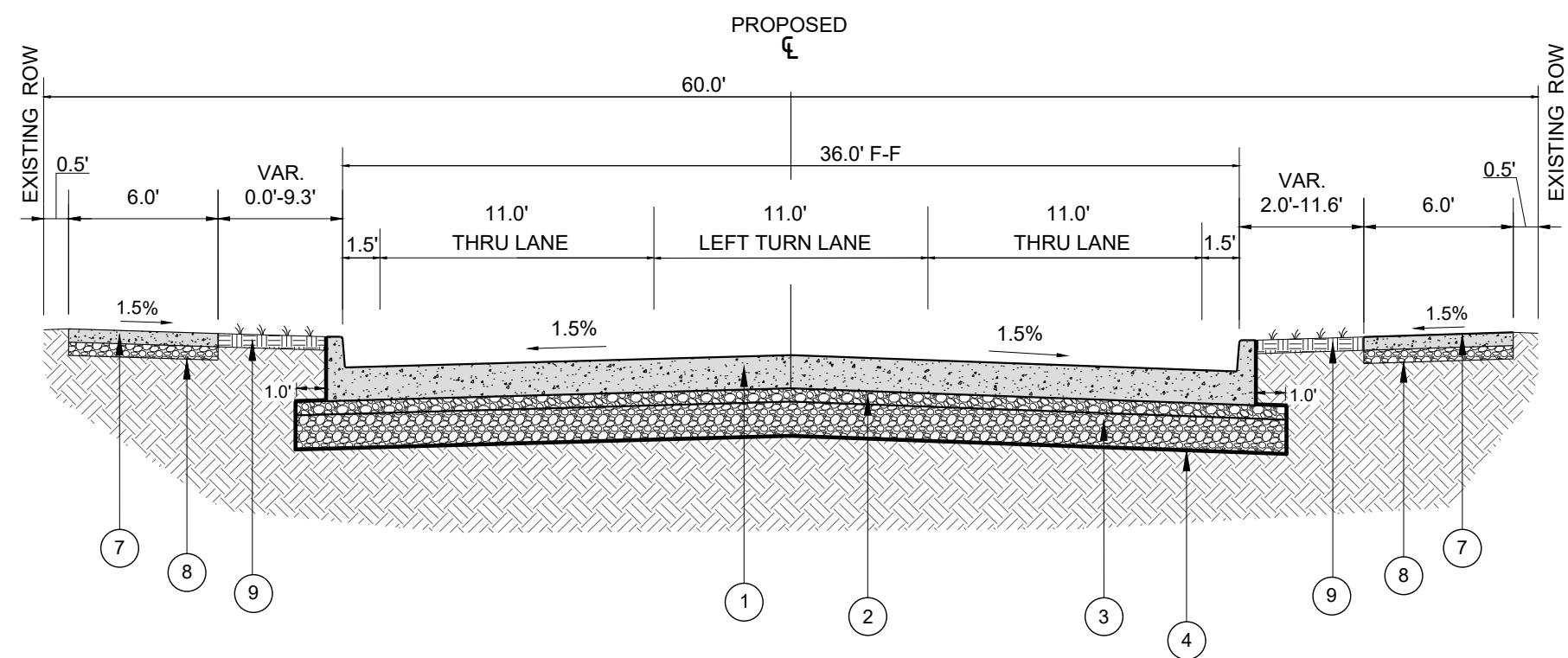
P4 PROPOSED TYPICAL SECTION- 12TH AVE
STA: 22+72.9 - STA: 38+56.5

- 85780
- (F) EXISTING HIGH VOLTAGE ELECTRIC LINES
 - (1) PROPOSED PCC PAVEMENT, 9" (SPECIAL) W/ INTEGRAL CURB
 - (2) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 4"
 - (3) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - (4) PROPOSED GEOTECH FABRIC FOR GROUND STABILIZATION
 - (5) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT) -NOT USED ON THIS SHEET
 - (6) NOT USED
 - (7) PROPOSED PCC SIDEWALK, 4"
 - (8) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
 - (9) PROPOSED LANDSCAPING/VEGETATION
 - (10) PROPOSED DECORATIVE STREET LIGHTING
 - (11) PROPOSED RETAILING WALL W/ SAFETY RAIL (MAXIMUM HEIGHT - 3.5' TALL)
 - (12) PROPOSED 2' RAISED MEDIAN
STA: 703+30.62' TO STA: 704+15.00'
 - (13) PROPOSED DRILLED TIE BARS



DETAIL A
PROPOSED RETAINING WALL
STA: 13+10.0 - STA: 15+96.0
STA: 30+50.0 - STA: 35+95.0

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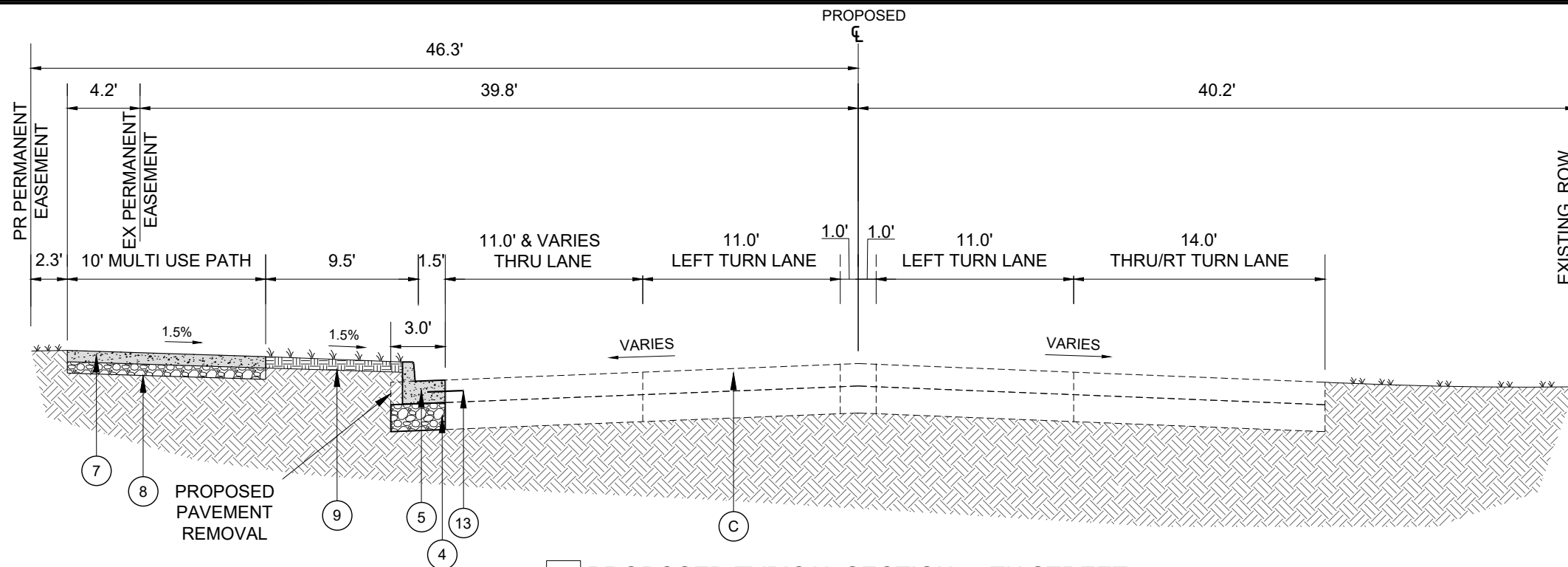


P5 PROPOSED TYPICAL SECTION - 3RD STREET
STA: 301+01.90 - STA: 307+18.03

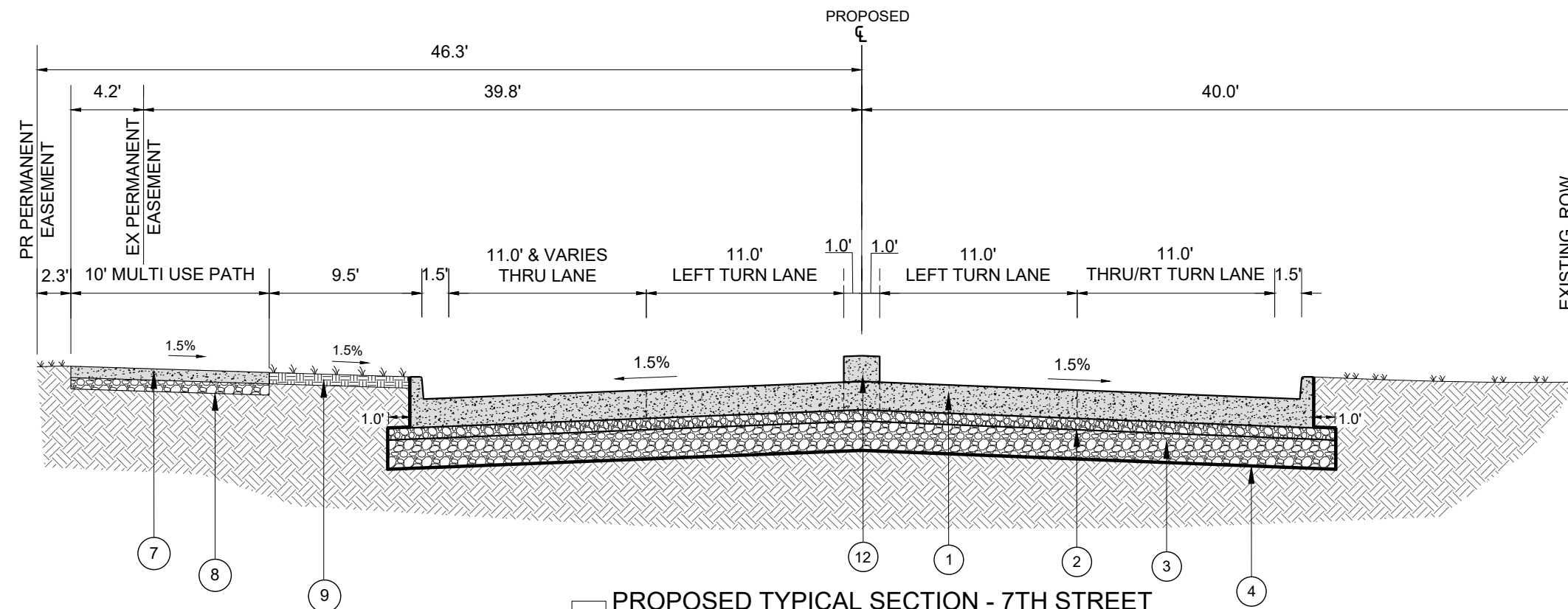
- ① PROPOSED PCC PAVEMENT, 9" (SPECIAL) W/ INTEGRAL CURB
- ② PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- ③ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ PROPOSED GEOTECH FABRIC FOR GROUND STABILIZATION
- ⑤ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT) -NOT USED ON THIS SHEET
- ⑥ NOT USED
- ⑦ PROPOSED PCC SIDEWALK, 4"
- ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑨ PROPOSED LANDSCAPING/VEGETATION
- ⑩ PROPOSED DECORATIVE STREET LIGHTING
- ⑪ PROPOSED RETAILING WALL W/ SAFETY RAIL (MAXIMUM HEIGHT - 3.5' TALL)
- ⑫ PROPOSED 2' RAISED MEDIAN STA: 703+30.62' TO STA: 704+15.00'
- ⑬ PROPOSED DRILLED TIE BARS

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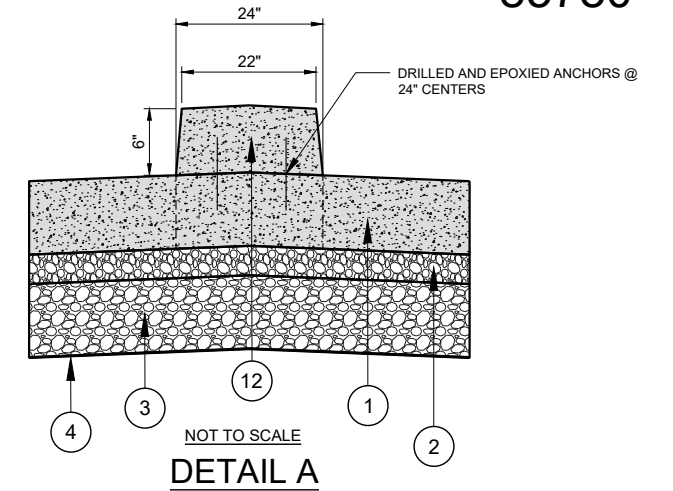
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P6 PROPOSED TYPICAL SECTION - 7TH STREET
STA: 701+42.35- STA: 703+11.1



P7 PROPOSED TYPICAL SECTION - 7TH STREET
STA: 703+26.6 - STA: 704+15.0
STA: 705+42.1- STA: 706+00



- (C) EXISTING PCC PAVEMENT
- (1) PROPOSED PCC PAVEMENT, 9" (SPECIAL) W/ INTEGRAL CURB
- (2) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (3) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) PROPOSED GEOTECH FABRIC FOR GROUND STABILIZATION
- (5) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)
- (6) NOT USED
- (7) PROPOSED PCC SIDEWALK, 4"
- (8) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (9) PROPOSED LANDSCAPING/VEGETATION
- (10) PROPOSED DECORATIVE STREET LIGHTING
- (11) PROPOSED RETAILING WALL W/ SAFETY RAIL (MAXIMUM HEIGHT - 3.5' TALL)
- (12) PROPOSED 2' RAISED MEDIAN (SEE DETAIL A) STA: 703+30.62' TO STA: 704+15.00'
- (13) PROPOSED DRILLED TIE BARS

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TREE REMOVAL				
LOCATION			20100110	20100210
			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
STATION	OFFSET	SIDE	UNIT	UNIT
12TH AVENUE				
5+70.10	24.22	RT	10	--
8+09.52	19.77	RT	14	--
8+39.07	18.64	RT	14	--
8+69.82	17.13	RT	12	--
10+21.10	12.81	RT	13	--
10+49.08	13.55	RT	15	--
10+79.33	13.2	RT	14	--
11+09.58	12.62	RT	7	--
11+38.92	11.98	RT	7	--
20+03.95	20.47	RT	--	17
21+81.72	17.63	RT	7	--
22+11.02	16.73	RT	13	--
22+39.49	16.74	RT	13	--
22+52.63	31.29	LT	8	--
22+68.91	15.63	RT	13	--
22+98.34	15.73	RT	13	--
23+28.36	16.17	RT	13	--
23+57.41	16.3	RT	7	--
28+61.61	16.31	RT	--	18
29+81.60	15.32	RT	7	--
30+41.18	15.68	RT	15	--
30+99.05	15.66	RT	7	--
34+17.40	15.25	RT	7	--
36+22.73	15.61	RT	--	19
36+53.10	16	RT	--	21
36+82.62	16.43	RT	--	18
38+29.06	16.49	RT	8	--
38+58.36	16.7	RT	8	--
3RD STREET				
304+40.84	19.79	RT	--	26
304+78.83	19.73	RT	--	26
305+20.56	19.17	RT	--	26
306+69.03	18.49	RT	--	33
307+05.14	19.13	RT	--	22
7TH STREET				
701+55.53	41.75	LT	--	41
703+74.10	42.29	LT	--	20
TOTAL			245	287
USE			245	287
STUMP REMOVAL ONLY - TREES TO BE REMOVED BY OTHERS				

NOTE: A 10% INCREASE IN UNIT QUANTITY HAS BEEN ADDED TO ACCOMMODATE THE CHANGE IN STUMP DIAMETER

EARTHWORK					
1	2	3	4	5	
20200100					
LOCATION	EARTH EXCAVATION	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)	
STATION	TO	STATION	CU YD	CU YD	CU YD
12TH AVENUE					
1+69.81	TO	46+05.00	10720.56	8040.42	1302.39
BEND BLVD SOUTHBOUND					
200+86.40	TO	204+46.00	75.10	56.33	0.22
BEND BLVD NORTHBOUND					
250+87.60	TO	254+47.81	130.14	97.61	16.53
3RD STREET SOUTH					
301+01.86	TO	302+25.00	600.89	450.67	0.18
3RD STREET NORTH					
303+50.00	TO	307+18.04	954.57	715.93	189.34
7TH STREET					
703+30.62	TO	706+00.00	1009.05	756.79	0.92
TOTAL			13490	10118	1510
USE			13490		8608
SHRINKAGE FACTORS: 25% EARTH EXCAVATION: COLUMN 1, 2 & 4 - LOCATION AND QUANTITIES FROM CROSS SECTIONS. CUT = EARTH EXCAVATION AND FILL = EMBANKMENT COLUMN 3 = COLUMN 2 x (1 - EARTH EXCAVATION SHRINKAGE FACTOR) COLUMN 5 (FURNISHED EXCAVATION) = COLUMN 3 - COLUMN 4					

SEEDING SCHEDULE							
LOCATION	21101625	25000210	25000400	25000500	25000600	25100630	28000250
	TOPSOIL FURNISH AND PLACE, 6"	SEEDING, CLASS 2A	FERTILIZER NUTRIENT NITROGEN	FERTILIZER NUTRIENT PHOSPHOROUS	FERTILIZER NUTRIENT POTASSIUM	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
	SQ YD	ACRE	POUND	POUND	POUND	SQ YD	POUND
3 APPLICATIONS							
ENTIRE PROJECT	13769.26	3.11	279.5	279.5	279.5	13769.3	931.6
TOTAL	13769.26	3.11	279.5	279.5	279.5	13769.3	931.6
USE	13770	3.25	280	280	280	13770	932

INLET AND PIPE PROTECTION			
LOCATION			28000500
STATION	OFFSET	SIDE	EACH
12TH AVENUE			
3+41.41	20.59	RT	2
3+41.91	20.62	LT	2
3+43.61	42.53	RT	1
7+67.63	20.54	RT	1
7+67.63	20.54	LT	1
11+18.58	20.58	RT	1
11+18.58	20.58	LT	1
12+24.40	20.62	RT	1
12+24.40	32.25	RT	1
13+35.65	20.59	RT	1
13+35.65	20.59	LT	1
15+93.04	30.07	RT	1
16+04.90	53.32	LT	1
16+60.77	53.47	LT	1
18+69.53	20.54	RT	1
18+69.53	20.54	LT	1
20+67.31	18.66	LT	1
20+67.32	18.97	RT	1
20+67.32	24.26	RT	1
22+75.88	15.62	RT	1
22+75.88	15.62	LT	1
26+43.86	15.54	RT	1
26+43.86	15.54	LT	1
28+33.04	15.54	RT	1
28+33.04	15.54	LT	1
30+64.34	15.58	RT	1
30+64.34	15.58	LT	1
34+48.84	15.58	RT	1
34+48.84	15.58	LT	1
36+28.90	15.62	RT	1
36+28.90	12.52	LT	2
36+92.11	27.97	RT	1
38+14.84	12.58	RT	1
38+14.84	12.58	LT	1
40+69.20	20.20	RT	1
40+69.20	20.15	LT	1
41+40.99	20.58	RT	1
41+40.99	20.58	LT	1
43+44.81	39.29	RT	1
43+97.64	79.97	LT	1
44+39.88	40.99	RT	1
44+45.63	70.47	LT	1
3RD STREET			
305+75.94	17.98	LT	2
305+76.16	17.58	RT	2
TOTAL			49
USE			49

PAVEMENT SCHEDULE							
LOCATION		LR420133		21001000		31100300	
		PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL) W/ INTEGRAL CURB		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION		SUBBASE GRANULAR MATERIAL, TYPE A, 4"	
STATION	TO	STATION	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
12TH AVENUE							
1+69.8	TO	13+38.1	5087.9	5361.7	5361.7	5361.7	--
13+38.1	TO	17+07.9	2525.9	2606.8	2606.8	2606.8	--
17+07.9	TO	22+72.9	2185.6	2310.6	2310.6	2310.6	--
22+72.9	TO	38+56.5	4779.7	5131.6	5131.6	5131.6	--
38+56.5	TO	46+05.6	4207.1	4373.6	4373.6	4373.6	--
3RD STREET							
301+01.9	TO	302+32.8	596.6	623.2	623.2	623.2	--
303+95.2	TO	307+18.0	1407.9	1480.3	1480.3	1480.3	--
7TH STREET							
701+42.4	TO	701+78.1	--	--	--	--	17.0
701+88.2	TO	702+68.1	--	--	--	--	36.7
702+78.3	TO	703+15.3	--	--	--	--	16.4
703+30.6	TO	704+15	484.6	504.2	504.2	504.2	--
705+54.9	TO	706+00.0	263.3	273.5	273.5	273.5	--
TOTAL			21538.6	22665.6	22665.6	22665.6	70.1
USE			21539	22666	22666	22666	187.7

INCIDENTAL HMA SCHEDULE				
LOCATION		THICKNESS	40800290	40800050
			BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT- MIX ASPHALT SURFACING
STATION	SIDE	INCH	POUND	TON
12TH AVENUE				
26+05.9	LT	6	2.1	3.2
3RD STREET				
WEST ALLEY	LT	3	3.4	2.6
RR CROSSING SIDEWALK BUFFERS	LT	3	1.3	1.0
RR CROSSING PAVEMENT BUFFERS	--	3	9.8	7.5
RR CROSSING SIDEWALK BUFFERS	RT	3	1.3	0.9
7TH STREET				
RR CROSSING SIDEWALK BUFFERS	LT	3	7.5	5.7
RR CROSSING PAVEMENT BUFFERS	--	3	6.5	4.9
TOTAL			31.9	25.8
USE			32	26

PERIMETER EROSION BARRIER				
LOCATION				28000400
				LENGTH
STATION	TO	STATION	SIDE	FOOT
12TH AVENUE				
01+04.0	TO	08+25.6	LT	766
09+70.7	TO	12+63.6	LT	303
22+50.0	TO	25+75.0	LT	330
42+70.1	TO	43+91.9	LT	152
43+00.0	TO	43+18.3	RT	93
44+03.0	TO	45+03.4	RT	153
TOTAL				1797
USE				1797

ENTRANCE SCHEDULE				
LOCATION		42300400	31101200	40201000
		PCC DRIVEWAY PAVEMENT, 8"	SUBBASE MATERIAL, TYPE B 4"	AGGREGATE FOR TEMPORARY ACCESS
STATION	SIDE	SQ YD	SQ YD	TON
12TH AVENUE				
12+88.1	LT	77.1	77.1	26.3
19+92.5	LT	557.2	557.2	190.4
25+98.3	LT	163.8	163.8	56.0
30+23.6	LT	146.6	146.6	50.1
36+14.9	LT	102.8	102.8	35.1
38+87.1	LT	91.6	91.6	31.3
45+65.2	LT	46.6	46.6	15.9
BEND BOULEVARD				
252+57.0	RT	117.5	117.5	40.1
3RD STREET				
301+95.8	RT	16.3	16.3	5.6
305+21.2	LT	65.0	65.0	22.2
305+45.8	RT	49.9	49.9	17.1
TOTAL		1434.3	1434.3	490.1
USE		1435	1435	491



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION



SCHEDULES OF QUANTITIES

SHEET
18 OF 214

85780

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SIDEWALK SCHEDULE						
LOCATION				42400100	31101200	42400800
				PORTLAND CEMENT CONCRETE SIDEWALK, 4"	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	DETECTABLE WARNINGS
STATION	TO	STATION	SIDE	SQ FT	SQ YD	SQ FT
12TH AVENUE						
1+06.2	TO	8+43.0	LT	7370.2	818.9	61.3
8+81.3	TO	9+14.7	LT	326.2	36.2	43.8
9+52.8	TO	12+74.2	LT	3167.5	351.9	26.7
13+02.0	TO	16+09.8	LT	3200.6	355.6	32.2
16+58.0	TO	19+73.9	LT	3119.1	346.6	30.8
20+10.9	TO	25+79.0	LT	5263.6	584.8	--
26+17.6	TO	30+03.1	LT	3807.6	423.1	--
30+43.4	TO	32+54.3	LT	2294.2	254.9	--
32+54.3	TO	32+71.3	LT	615.0	68.3	12.0
32+71.3	TO	36+02.0	LT	3290.0	365.6	--
36+27.7	TO	38+56.5	LT	2341.4	260.2	--
39+05.5	TO	43+96.8	LT	5256.0	584.0	20.0
BEND BOULEVARD						
200+73.3	TO	204+28.18	LT	3630.4	403.4	--
200+71.0	TO	202+42.9	RT	1741.1	193.5	20.3
202+71.2	TO	204+36.3	RT	1678.0	186.4	20.5
3RD STREET						
300+97.5	TO	301+07.5	LT	59.6	6.6	10.0
300+99.7	TO	301+11.9	RT	65.5	7.3	10.0
301+28.3	TO	301+89.8	RT	359.3	39.9	11.0
301+31.8	TO	302+32.7	LT	631.4	70.2	22.7
302+01.8	TO	302+32.9	RT	155.3	17.3	10.0
302+52.8	TO	302+66.5	LT	139.0	15.4	21.6
302+52.9	TO	302+72.5	RT	243.7	27.1	20.5
303+85.6	TO	305+22.3	LT	964.8	107.2	18.4
303+85.7	TO	305+33.3	RT	881.0	97.9	--
305+58.4	TO	307+14.7	RT	930.3	103.4	--
305+58.6	TO	307+23.1	LT	977.7	108.6	18.4
7TH STREET						
701+23.0	TO	701+73.1	LT	505.5	56.2	42.0
701+93.1	TO	702+57.6	LT	644.4	71.6	40.0
702+77.9	TO	703+04.0	LT	262.0	29.1	--
703+24.3	TO	704+31.8	LT	1097.7	122.0	47.6
TOTAL				55017.8	6113.1	539.9
USE				55018	6114	540

REMOVE SHEET PILING				
LOCATION				X5220002
				L SUM
12TH AVENUE				
VARIOUS LOCATIONS				1
1+83.9	TO	2+64.7	LT	
10+18.6	TO	12+59.9	LT	
13+15.0	TO	13+25.0	LT	
TOTAL				1
USE				1

FENCE REMOVAL				
LOCATION				X6640104
STATION	TO	STATION	SIDE	FOOT
12TH AVENUE				
16+60.5	TO	19+81.9	LT	375
20+22.6	TO	21+47.5	LT	136
3RD STREET				
303+69.0	TO	307+33.8	RT	365
TOTAL				876
USE				876

ADJUSTING WATER MAIN 8"			
LOCATION			56106400
			FOOT
12TH AVENUE			
37+03.6	LT		30
TOTAL			30
USE			30

FIRE HYDRANTS TO BE RELOCATED			
LOCATION			56400400
			EACH
3RD STREET			
303+89.6	RT		1
TOTAL			1
USE			1

PAVEMENT REMOVAL			
LOCATION			44000100
STATION	TO	STATION	SQ YD
12TH AVENUE			
1+69.8	TO	16+83.8	6413.3
300+99.9	TO	301+12.0	11994.9
3RD STREET			
301+01.9	TO	302+37.7	564.2
303+65.4	TO	307+18.0	1209.8
7TH STREET			
703+25.5	TO	704+11.1	492.8
TOTAL			20675.0
USE			20675

DRIVEWAY PAVEMENT REMOVAL		
LOCATION		44000200
STATION	SIDE	SQ YD
12TH AVENUE		
12+88.1	LT	50.9
20+01.6	LT	573.1
26+03.6	LT	141.2
27+28.3	LT	13.4
30+23.3	LT	94.9
36+14.8	LT	69.2
38+87.0	LT	33.7
43+19.5	RT	11.0
45+66.9	LT	36.8
BEND BOULEVARD		
202+56.2	RT	125.6
3RD STREET		
303+69.3	LT	108.0
303+94.2	RT	13.0
304+64.0	LT	67.3
305+22.9	LT	66.2
305+45.8	RT	56.0
7TH STREET		
705+42.3	LT	81.5
TOTAL		1541.9
USE		1542

SIDEWALK REMOVAL				
LOCATION				44000600
STATION	TO	STATION	SIDE	SQ FT
3RD STREET				
300+97.3	TO	301+05.5	LT	39.8
300+99.9	TO	301+12.0	RT	60.5
301+28.4	TO	302+26.9	RT	386.9
301+33.7	TO	302+32.8	LT	363.3
302+50.3	TO	302+69.7	RT	76.5
303+37.0	TO	304+50.6	LT	576.0
304+77.7	TO	305+20.7	LT	213.2
305+58.6	TO	305+74.5	LT	69.1
7TH STREET				
701+23.4	TO	701+73.6	LT	242.0
701+93.5	TO	702+23.5	LT	145.1
703+44.0	TO	704+33.8	LT	421.8
705+04.3	TO	705+74.2	LT	527.6
TOTAL				3121.9
USE				3122

GUARDRAIL REMOVAL				
LOCATION				63200310
STATION	TO	STATION	SIDE	FOOT
12TH AVENUE				
1+81.9	TO	3+60.2	LT	179.0
TOTAL				179.0
USE				179

PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 1/2"			
LOCATION			X4406812
STATION	TO	STATION	SQ YD
7TH STREET			
701+42.4	TO	701+78.1	202.0
701+88.2	TO	702+68.1	436.7
702+78.3	TO	703+15.3	202.3
TOTAL			840.9
USE			841

STORM SEWER REMOVAL									
LOCATION					55100500	55100700	55100900	55101200	55101600
					STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 36"
STATION	SIDE	TO	STATION	SIDE	FOOT	FOOT	FOOT	FOOT	FOOT
12TH AVENUE									
3+42.2	LT	TO	3+43.6	RT	37	--	--	--	--
3+43.6	RT	TO	7+41.3	RT	--	398	--	--	--
7+40.6	LT	TO	7+41.3	RT	35	--	--	--	--
7+41.3	RT	TO	10+89.7	RT	--	349	--	--	--
10+87.9	LT	TO	10+89.7	RT	35	--	--	--	--
10+89.7	RT	TO	13+83.7	RT	295	--	--	--	--
12+24.2	RT	TO	12+24.5	RT	12	--	--	--	--
13+86.7	LT	TO	13+83.7	RT	42	--	--	--	--
18+69.6	LT	TO	18+69.5	RT	36	--	--	--	--
18+69.5	RT	TO	20+67.8	RT	198	--	--	--	--
20+67.2	LT	TO	20+67.8	RT	36	--	--	--	--
20+67.4	RT	TO	20+67.8	RT	8	--	--	--	--
20+67.8	RT	TO	22+75.8	RT	--	--	209	--	--
22+75.6	LT	TO	22+75.8	RT	35	--	--	--	--
22+75.8	RT	TO	26+42.8	RT	--	--	367	--	--
26+44.9	LT	TO	26+42.8	RT	35	--	--	--	--
26+42.8	RT	TO	29+00.5	RT	--	--	258	--	--
29+01.3	LT	TO	29+00.5	RT	35	--	--	--	--
29+00.5	RT	TO	32+09.3	RT	--	--	--	309	--
31+91.7	LT	TO	32+09.3	RT	40	--	--	--	--
32+09.3	RT	TO	34+49.0	RT	--	--	--	240	--
34+50.0	LT	TO	34+49.0	RT	35	--	--	--	--
34+49.0	RT	TO	36+56.3	RT	--	--	--	208	--
36+56.3	RT	TO	36+92.0	RT	--	--	--	36	--
36+57.9	LT	TO	36+88.9	LT	32	--	--	--	--
36+90.7	RT	TO	36+92.0	RT	--	--	--	--	5
36+92.0	RT	TO	36+88.9	LT	--	--	--	--	43
40+69.2	RT	TO	41+21.3	RT	53	--	--	--	--
41+22.0	LT	TO	41+21.3	RT	42	--	--	--	--
41+21.3	RT	TO	43+19.1	RT	196	--	--	--	--
43+19.1	RT	TO	43+50.7	RT	33	--	--	--	--
43+50.7	RT	TO	44+34.3	RT	81	--	--	--	--
3RD STREET									
306+25.1	RT	TO	306+25.0	LT	26	--	--	--	--
7TH STREET									
704+36.7	LT	TO	705+87.0	LT	152	--	--	--	--
705+87.0	LT	TO	705+95.0	RT	58	--	--	--	--
TOTAL					1587	747	834	793	48
USE					1587	747	834	793	48

DRAINAGE STRUCTURE TO BE REMOVED			
LOCATION			Z0018700
STATION	OFFSET	SIDE	EACH
12TH AVENUE			
3+42.2	16.4'	LT	1
3+43.6	20.3'	RT	1
7+40.6	20.1'	LT	1
7+41.3	14.7'	RT	1
10+87.9	27.7'	LT	1
10+89.7	7.22'	RT	1
12+24.2	23.1'	RT	1
13+86.7	23.9'	LT	1
13+83.7	17.3'	RT	1
18+69.5	15.9'	RT	1
18+69.6	19.6'	LT	1
20+67.2	21.7'	LT	1
20+67.4	20.0'	RT	1
20+67.8	13.4'	RT	1
22+75.6	24.9'	LT	1
22+75.8	10.0'	RT	1
26+42.8	09.9'	RT	1
26+44.9	24.8'	LT	1
29+00.5	10.1'	RT	1
29+01.3	24.7'	LT	1
31+91.7	25.0'	LT	1
32+09.3	10.0'	RT	1
34+49.0	10.2'	RT	1
34+50.0	24.4'	LT	1
36+56.3	10.3'	RT	1
36+57.9	24.7'	LT	1
36+88.9	28.4'	LT	1
36+90.7	18.4'	RT	1
36+92.0	13.8'	RT	1
40+69.2	14.3'	RT	1
41+21.3	11.1'	RT	1
41+22.0	31.1'	LT	1
43+19.1	15.7'	RT	1
43+50.7	29.7'	RT	1
44+34.3	30.6'	RT	1
3RD STREET			
303+80.5	41.7'	LT	1
306+25.0	13.3'	LT	1
306+25.1	13.3'	RT	1
7TH STREET			
705+87.0	28.2'	LT	1
705+95.0	28.3'	RT	1
TOTAL			40
USE			40

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STORM SEWER - PIPES																
LOCATION							X2080250	550A0050	550A0070	550A0090	550A0120	550A4500	Z0056608	Z0056610	Z0056612	Z0056616
STATION	OFFSET	STRUCTURE #	TO	STATION	OFFSET	STRUCTURE #	TRENCH BACKFILL (SPECIAL)	STORM SEWERS, CLASS A, TYPE 1, 12"	STORM SEWERS, CLASS A, TYPE 1, 15"	STORM SEWERS, CLASS A, TYPE 1, 18"	STORM SEWERS, CLASS A, TYPE 1, 24"	STORM SEWERS, TYPE 1, EQUIVALENT ROUND-SIZE, 36"	STORM SEWERS, (WATER MAIN REQUIREMENTS), 12"	STORM SEWERS, (WATER MAIN REQUIREMENTS), 15"	STORM SEWERS, (WATER MAIN REQUIREMENTS), 18"	STORM SEWERS, (WATER MAIN REQUIREMENTS), 24"
							CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
12TH AVENUE																
3+41.87	20.6' LT	2	TO	3+41.87	20.6' RT	1	2.19	42	--	--	--	--	--	--	--	--
7+67.67	20.6' LT	3	TO	7+67.67	20.6' RT	4	2.91	42	--	--	--	--	--	--	--	--
7+67.67	20.6' RT	4	TO	3+41.87	20.6' RT	1	100.54	--	426	--	--	--	--	--	--	--
11+18.58	20.6' LT	5	TO	11+18.58	20.6' RT	6	--	42	--	--	--	--	--	--	--	--
11+18.58	20.6' RT	6	TO	7+67.67	20.6' RT	4	22.36	--	352	--	--	--	--	--	--	--
12+24.22	23.1' RT	7	TO	12+24.35	20.6' RT	8	--	3	--	--	--	--	--	--	--	--
12+24.35	20.6' RT	8	TO	11+18.58	20.6' RT	6	2.63	--	106	--	--	--	--	--	--	--
13+35.61	20.6' LT	9	TO	13+35.61	20.5' RT	10	--	42	--	--	--	--	--	--	--	--
13+35.61	20.5' RT	10	TO	12+24.35	20.6' RT	8	3.05	--	112	--	--	--	--	--	--	--
13+81.44	30.0' RT	11	TO	13+35.61	20.5' RT	10	0.71	--	47	--	--	--	--	--	--	--
15+93.04	30.1' RT	12	TO	13+81.44	30.0' RT	11	20.27	--	212	--	--	--	--	--	--	--
16+02.03	49.9' LT	13	TO	15+93.04	30.1' RT	12	6.23	--	--	--	--	--	81	--	--	--
16+60.72	53.4' LT	14	TO	16+02.03	49.9' LT	13	1.87	--	--	--	--	--	59	--	--	--
18+69.53	21.1' RT	16	TO	20+67.28	19.0' RT	19	7.19	--	198	--	--	--	--	--	--	--
18+69.53	20.6' LT	15	TO	18+69.53	21.1' RT	16	1.66	42	--	--	--	--	--	--	--	--
20+67.24	22.9' RT	17	TO	20+67.28	19.0' RT	19	--	4	--	--	--	--	--	--	--	--
20+67.27	18.7' LT	18	TO	20+67.28	19.0' RT	19	--	38	--	--	--	--	--	--	--	--
20+67.28	19.0' RT	19	TO	22+75.84	15.6' RT	20	15.16	--	--	--	--	--	--	--	209	--
22+75.84	15.6' RT	20	TO	26+43.89	15.6' RT	22	66.42	--	--	369	--	--	--	--	--	--
22+75.84	15.6' LT	21	TO	22+75.84	15.6' RT	20	4.22	32	--	--	--	--	--	--	--	--
26+43.89	15.6' RT	22	TO	28+33.08	15.6' RT	24	14.83	--	--	190	--	--	--	--	--	--
26+50.00	15.6' LT	23	TO	26+50.00	15.6' RT	22	3.00	32	--	--	--	--	--	--	--	--
28+33.08	15.6' RT	24	TO	30+64.34	15.6' RT	26	26.91	--	--	--	--	--	--	--	--	232
28+33.08	15.6' LT	25	TO	28+33.08	15.6' RT	24	1.44	32	--	--	--	--	--	--	--	--
30+64.34	15.6' RT	26	TO	34+48.84	15.6' RT	29	113.19	--	--	--	385	--	--	--	--	--
30+64.34	15.6' LT	27	TO	30+64.34	15.6' RT	26	6.21	32	--	--	--	--	--	--	--	--
34+48.84	15.6' RT	29	TO	36+28.95	15.6' RT	30	21.00	--	--	--	181	--	--	--	--	--
34+48.84	15.6' LT	28	TO	34+48.84	15.6' RT	29	5.54	32	--	--	--	--	--	--	--	--
36+28.95	15.6' RT	30	TO	36+92.25	17.1' RT	34	7.42	--	--	--	64	--	--	--	--	--
36+32.95	12.6' LT	31	TO	36+88.66	31.0' LT	32	3.89	59	--	--	--	--	--	--	--	--
36+92.13	26.6' RT	33	TO	36+92.25	17.1' RT	34	1.68	--	--	--	--	10	--	--	--	--
36+92.25	17.1' RT	34	TO	36+88.66	31.0' LT	32	8.23	--	--	--	--	49	--	--	--	--
37+64.25	30.7' LT	35	TO	36+88.66	31.0' LT	32	5.15	--	--	--	--	--	75	--	--	--
38+14.84	31.1' LT	38	TO	37+64.25	30.7' LT	35	3.14	49	--	--	--	--	--	--	--	--
38+14.84	12.6' LT	37	TO	38+14.84	31.1' LT	38	1.68	19	--	--	--	--	--	--	--	--
38+14.84	12.6' RT	36	TO	38+14.84	12.6' LT	37	2.30	26	--	--	--	--	--	--	--	--
40+69.20	20.1' RT	40	TO	41+40.99	20.6' RT	42	2.83	74	--	--	--	--	--	--	--	--
40+69.20	20.1' LT	39	TO	40+69.20	20.1' RT	40	0.30	41	--	--	--	--	--	--	--	--
41+40.99	20.6' LT	41	TO	41+40.99	20.6' RT	42	1.19	42	--	--	--	--	--	--	--	--
41+40.99	20.6' RT	42	TO	43+03.66	20.8' RT	43	11.69	161	--	--	--	--	--	--	--	--
43+03.66	20.8' RT	43	TO	43+44.71	39.2' RT	44	12.23	44	--	--	--	--	--	--	--	--
43+44.71	39.2' RT	44	TO	44+39.86	41.2' RT	45	31.03	--	--	--	--	--	91	--	--	--
3RD STREET																
305+75.94	18.0' LT	46	TO	306+24.99	13.3' LT	48	4.11	--	--	--	--	--	--	50	--	--
305+76.16	17.6' RT	47	TO	305+75.94	18.0' LT	46	2.42	--	--	--	--	--	--	36	--	--
7TH STREET																
704+45.15	41.9' RT	45	TO	705+56.08	27.7' RT	50	70.78	--	--	--	--	--	112	--	--	--
705+54.93	25.1' LT	49	TO	705+56.08	27.7' RT	50	2.34	--	--	--	--	--	53	--	--	--
705+56.08	27.7' RT	50	TO	705+94.98	28.3' RT	51	27.14	--	--	--	--	--	39	--	--	--
TOTAL							649.08	930	1453	559	630	59	510	86	209	232
USE							650	930	1453	559	630	59	510	86	209	232



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION



SCHEDULES OF QUANTITIES

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STORM SEWER - STRUCTURES																	
LOCATION				54213657	54214521	60218400	60223800	60240215	60258200	60260300	X6023205	X6023206	X6024210	X6024240	X6024242	X6024244	X6025801
STATION	OFFSET	SIDE	STRUCTURE #	PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTION, EQUIVALENT ROUND-SIZE 36" EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID EACH	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID EACH	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID (SPECIAL) EACH	INLETS, TYPE A, TYPE 3 FRAME AND GRATE (SPECIAL) EACH	DOUBLE INLET (SPECIAL) EACH	INLETS (SPECIAL) EACH	INLETS, SPECIAL, NO. 1 EACH	INLETS, SPECIAL, NO. 2 EACH	MANHOLES TO BE ADJUSTED WITH NEW FRAME, CLOSED LID, BOLTED EACH
12TH AVENUE																	
3+41.87	20.6'	RT	S1	--	--	--	--	--	--	--	--	--	--	--	--	1	--
3+41.87	20.6'	LT	S2	--	--	--	--	--	--	--	--	--	--	--	--	1	--
4+30.33	25.7'	LT	-	--	--	--	--	--	1	--	--	--	--	--	--	--	--
7+67.67	20.6'	LT	S3	--	--	--	--	--	--	--	--	--	--	--	1	--	--
7+67.67	20.6'	RT	S4	--	--	--	--	--	--	--	--	--	--	--	1	--	--
9+43.00	0.9'	RT	-	--	--	--	--	--	--	--	--	--	--	--	--	--	1
11+18.58	20.6'	LT	S5	--	--	--	--	--	--	--	--	--	--	--	1	--	--
11+18.58	20.6'	RT	S6	--	--	--	--	--	--	--	--	--	--	--	1	--	--
12+24.22	23.1'	RT	S7	1	--	--	--	--	--	--	--	--	--	--	--	--	--
12+24.35	20.6'	RT	S8	--	--	--	--	--	--	--	--	--	--	--	1	--	--
13+35.61	20.6'	LT	S9	--	--	--	--	--	--	--	--	--	--	--	1	--	--
13+35.61	20.5'	RT	S10	--	--	--	--	--	--	--	--	--	--	--	1	--	--
13+81.44	30'	RT	S11	--	--	--	--	--	--	--	1	--	--	--	--	--	--
15+63.72	64.7'	RT	S52	--	--	--	--	--	--	--	--	1	--	1	--	--	--
15+93.04	30.1'	RT	S12	--	--	--	--	--	--	--	--	--	--	1	--	--	--
16+02.03	49.9'	LT	S13	--	--	--	--	--	--	--	--	--	--	1	--	--	--
16+60.72	53.4'	LT	S14	--	--	--	--	--	--	--	--	--	--	1	--	--	--
18+69.53	20.6'	LT	S15	--	--	--	--	--	--	--	--	--	--	--	1	--	--
18+69.53	21.1'	RT	S16	--	--	--	--	--	--	--	--	--	--	--	1	--	--
20+67.24	22.9'	RT	S17	1	--	--	--	--	--	--	--	--	--	--	--	--	--
20+67.27	18.7'	LT	S18	--	--	--	--	--	--	--	--	--	--	--	1	--	--
20+67.28	19'	RT	S19	--	--	--	--	--	--	--	--	--	--	--	1	--	--
22+75.84	15.6'	RT	S20	--	--	--	--	--	--	--	--	--	--	--	1	--	--
22+75.84	15.6'	LT	S21	--	--	--	--	--	--	--	--	--	--	--	1	--	--
26+43.89	15.6'	RT	S22	--	--	--	--	--	--	--	--	--	--	--	1	--	--
26+43.89	15.6'	LT	S23	--	--	--	--	--	--	--	--	--	--	--	1	--	--
28+33.08	15.6'	RT	S24	--	--	--	--	--	--	--	--	--	--	--	1	--	--
28+33.08	15.6'	LT	S25	--	--	--	--	--	--	--	--	--	--	--	1	--	--
30+64.34	15.6'	RT	S26	--	--	--	--	--	--	--	--	--	--	--	1	--	--
30+64.34	15.6'	LT	S27	--	--	--	--	--	--	--	--	--	--	--	1	--	--
34+48.84	15.6'	LT	S28	--	--	--	--	--	--	--	--	--	--	--	1	--	--
34+48.84	15.6'	RT	S29	--	--	--	--	--	--	--	--	--	--	--	1	--	--
36+28.95	15.6'	RT	S30	--	--	--	--	--	--	--	--	--	--	--	1	--	--
36+32.95	12.6'	LT	S31	--	--	--	--	--	--	--	--	--	1	--	--	--	--
36+88.66	31'	LT	S32	--	--	--	1	--	--	--	--	--	--	--	--	--	--
36+92.13	26.6'	RT	S33	--	1	--	--	--	--	--	--	--	--	--	--	--	--
36+92.25	17.1'	RT	S34	--	--	--	1	--	--	--	--	--	--	--	--	--	--
37+64.25	30.7'	LT	S35	--	--	--	--	1	--	--	--	--	--	--	--	--	--
38+14.84	12.6'	RT	S36	--	--	--	--	--	--	--	--	--	--	1	--	--	--
38+14.84	12.6'	LT	S37	--	--	--	--	--	--	--	--	--	--	1	--	--	--
38+14.84	31.1'	LT	S38	--	--	--	--	1	--	--	--	--	--	--	--	--	--
40+69.20	20.1'	LT	S39	--	--	--	--	--	--	--	--	--	--	--	1	--	--
40+69.20	20.1'	RT	S40	--	--	--	--	--	--	--	--	--	--	--	1	--	--
41+40.99	20.6'	LT	S41	--	--	--	--	--	--	--	--	--	--	--	1	--	--
41+40.99	20.6'	RT	S42	--	--	--	--	--	--	--	--	--	--	--	1	--	--
43+03.66	20.8'	RT	S43	--	--	--	--	1	--	--	--	--	--	--	--	--	--
43+44.71	39.2'	RT	S44	--	--	--	--	--	--	--	--	--	--	1	--	--	--
44+39.86	41.2'	RT	S45	--	--	--	--	--	--	--	--	--	--	1	--	--	--
3RD STREET																	
305+25.27	109'	LT	S53	--	--	--	--	--	--	1	--	--	--	--	--	--	--
305+75.94	18'	LT	S46	--	--	--	--	--	--	--	--	--	1	--	--	--	--
305+76.16	17.6'	RT	S47	--	--	--	--	--	--	--	--	--	1	--	--	--	--
306+24.99	13.3'	LT	S48	--	--	1	--	--	--	--	--	--	--	--	--	--	--
7TH STREET																	
705+54.93	25.1'	LT	S49	--	--	--	--	--	--	--	--	--	--	1	--	--	--
705+56.08	27.7'	RT	S50	--	--	--	--	--	--	--	--	--	--	1	--	--	--
705+94.98	28.3'	RT	S51	--	--	1	--	--	--	--	--	--	--	--	--	--	--
TOTAL				2	1	2	2	3	1	1	1	1	3	10	26	2	1
USE				2	1	2	2	3	1	1	1	1	3	10	26	2	1



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
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12TH AVENUE RECONSTRUCTION



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PIPE UNDERDRAINS					
LOCATION					60108204
STATION	STRUCTURE #	TO	STRUCTURE #	# PIPES	TYPE 2, 4"
					FOOT
12TH AVENUE					
3+41.87	S1		S2	2 - SAG	84
7+67.68	S3		S4	2 - SAG	84
11+18.58	S5		S6	2 - SAG	84
13+35.61	S9		S10	1	42
18+69.53	S15		S16	1	42
20+67.28	S18		S19	2 - SAG	76
22+75.84	S20		S21	1	32
26+43.89	S22		S23	1	32
28+33.08	S24		S25	2 - SAG	64
30+64.34	S26		S27	1	32
34+48.84	S28		S29	1	32
36+28.95	S30		S31	2 - SAG	64
38+14.84	S36		S37	1	32
40+69.20	S39		S40	1	41
41+40.99	S41		S42	2 - SAG	84
3RD STREET					
303+70.39	S13		S14	1	56
305+76.16	S46		S47	2 - SAG	72
7TH STREET					
704+36.02	S44		S45	1	91
705+54.93	S49		S50	2 - SAG	106
TOTAL					1150
USE					1150

VALVE BOXES TO BE ADJUSTED				
LOCATION				60266600
STATION	OFFSET	SIDE		EACH
12TH AVENUE				
21+69.6	29.4'	LT		1
37+03.3	31.1'	LT		1
3RD STREET				
ALLEY		LT		2
ALLEY		RT		7
7TH STREET				
703+60.2	26.0'	LT		1
705+30.9	40.0'	RT		1
705+36.0	20.8'	RT		1
705+47.4	33.9'	LT		1
TOTAL				15
USE				15

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)

LOCATION				60604500
STATION	TO	STATION		FOOT
12TH AVENUE				
15+40.7	TO	15+97.0		94.7
30+63.9	TO	32+58.8		220.0
32+67.3	TO	32+70.8		24.6
32+71.3	TO	35+92.2		320.8
3RD STREET				
304+44.6	TO	304+82.9		38.4
305+25.3	TO	305+28.7		9.4
7TH STREET				
701+42.3	TO	701+78.1		36.2
701+88.1	TO	702+64.5		76.4
702+74.7	TO	703+11.1		36.4
TOTAL				856.9
USE				857

SIGNS PANELS AND TELESCOPING STEEL SIGN SUPPORT							
STATION	SIDE	MUTCD SIGN DESIGNATION	SIGN SIZE (in.)	QTY	72400310	72000100	72800100
					REMOVE SIGN PANEL- TYPE 1	SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT
					SQ FT	SQ FT	FOOT
12TH AVE							
00+92.0	RT	R8 - 8	24 x 30	1	5.00	5.00	14.5
03+36.1	LT	W10 - 2L	36 x 36	1	9.00	-	-
		N/A	24 x 30	1	5.00	-	-
		W10 - 2L	36 x 36	1	-	9.00	15.0
05+54.7	RT	N/A	VARIES	1	16.00	-	-
05+80.2	LT	W3 - 3	36 x 36	1	9.00	-	-
05+96.4	LT	W3 - 3	36 x 36	1	-	9.00	15.0
08+00.0	RT	R2 - 1	24 x 30	1	-	5.00	14.5
08+28.8	RT	R2 - 1	24 x 30	1	5.00	-	-
11+49.8	LT	R2 - 1	24 x 30	1	5.00	-	-
11+60.0	LT	R2 - 1	24 x 30	1	-	5.00	14.5
13+37.1	RT	W10 - 2R	36 x 36	1	9.00	-	-
13+37.5	RT	R3 - 8b	36 x 30	1	7.50	7.50	14.5
14+74.4	RT	W10 - 2R	36 x 36	1	-	9.00	15.0
18+05.5	LT	W10 - 2L	36 x 36	1	-	9.00	15.0
18+93.2	RT	R8 - 3a	24 x 30	1	-	5.00	14.5
18+94.2	LT	W10 - 2L	36 x 36	1	9.00	-	-
		R8 - 3a	24 x 30	1	5.00	-	-
19+07.3	RT	R8 - 3a	24 x 30	1	5.00	-	-
26+81.3	RT	R8 - 3a	24 x 30	1	5.00	-	-
		R2 - 1	24 x 30	1	5.00	-	-
26+98.7	RT	R2 - 1	24 x 30	1	-	5.00	14.5
27+00.1	LT	R2 - 1	24 x 30	1	5.00	5.00	14.5
35+55.5	LT	R2 - 1	24 x 30	1	5.00	5.00	14.5
		R8 - 3a	24 x 30	1	5.00	5.00	14.5
38+30.3	RT	R2 - 1	24 x 30	1	5.00	-	-
39+30.2	RT	R2 - 1	24 x 30	1	-	5.00	14.5
40+76.5	RT	R3 - 8R	30 x 30	1	-	6.25	14.5
41+68.6	RT	W10 - 2R	36 x 36	1	-	9.00	15.0
42+16.8	RT	N/A	24 x 24	1	4.00	-	-
42+64.0	RT	N/A	24 x 24	1	4.00	-	-
42+89.8	LT	R2 - 1	24 x 30	1	5.00	-	-
42+98.0	LT	R2 - 1	24 x 30	1	-	5.00	14.5
43+10.2	RT	N/A	24 x 24	1	4.00	-	-
44+97.5	LT	N/A	24 x 24	1	4.00	-	-
45+25.5	LT	N/A	24 x 24	1	4.00	-	-
45+99.6	LT	W10 - 2L	36 x 36	1	-	9.00	15.0
46+50.0	LT	R3 - 8R	30 x 30	1	-	6.25	14.5
BEND BLVD							
252+00.0	LT	R6-1	36 x 12	1	-	3.00	13.0
252+00.0	RT	R6-1	36 x 12	1	-	3.00	-
252+00.0	RT	R1 - 1	30 x 30	1	-	6.25	15.5
3RD ST							
300+67.9	RT	W10 - 1	36 DIA	1	-	7.07	15.0
301+00.5	RT	R3 - 8R	30 x 30	1	-	6.25	14.5
301+03.3	LT	W10 - 2L	36 x 36	1	-	9.00	15.0
301+04.7	LT	R1 - 1	30 x 30	1	6.25	6.25	14.5
301+28.4	RT	W10 - 2R	36 x 36	1	-	9.00	15.0
301+29.9	RT	R1 - 1	30 x 30	1	-	6.25	14.5
301+35.9	RT	R1 - 1	30 x 30	1	6.25	-	-
302+09.9	RT	R8 - 8	24 x 30	1	5.00	-	-
		R10 - 11a	24 x 30	1	5.00	-	-
302+10.0	RT	R8 - 8	24 x 30	1	-	5.00	14.5
		R10 - 6a	24 x 30	1	-	5.00	14.5
		R10 - 11a	24 x 30	1	-	5.00	14.5
302+25.0	LT	R15 - 8	36 x 18	2	-	9.00	13.5
302+26.2	RT	R15 - 8	36 x 18	2	-	9.00	13.5
302+55.5	RT	R8 - 8	24 x 30	1	5.00	5.00	14.5

SIGNS PANELS AND TELESCOPING STEEL SIGN SUPPORT (CONT.)							
302+57.6	RT	R15 - 8	36 x 18	2	-	9.00	13.5
302+59.7	LT	R15 - 8	36 x 18	2	-	9.00	13.5
302+61.2	LT	W10 - I101	24 x 30	1	-	5.00	-
302+70.5	RT	W10 - I101	24 x 30	1	-	5.00	-
303+65.2	LT	W10 - I101	24 x 30	2	-	10.00	-
303+39.1	RT	W10 - I101	24 x 30	2	-	10.00	-
304+83.7	LT	W10 - 1	36 DIA	1	-	7.07	15.0
305+00.0	LT	R1 - 1	30 x 30	1	-	6.25	14.5
306+25.6	LT	R3 - 8R	30 x 30	1	-	6.25	14.5
7TH ST							
700+46.7	RT	W10 - 1	36 DIA	1	-	7.07	15.0
701+02.7	LT	W10 - 2L	36 x 36	1	-	9.00	15.0
701+03.4	LT	R1 - 1	30 x 30	1	-	6.25	14.5
701+23.9	RT	R1 - 1	30 x 30	1	-	6.25	14.5
701+24.7	RT	W10 - 2R	36 x 36	1	-	9.00	15.0
701+39.7	LT	W10 - 1	36 DIA	1	-	7.07	15.0
701+62.4	RT	R10 - 6a	24 x 30	1	-	5.00	14.5
		R8 - 8	24 x 30	1	-	5.00	14.5
702+01.3	LT	R8 - 8	24 x 30	1	5.00	5.00	14.5
702+62.1	RT	R8 - 8	24 x 30	1	5.00	5.00	14.5
702+88.1	LT	R8 - 8	24 x 30	1	5.00	5.00	14.5
703+07.0	RT	R8 - 8	24 x 30	1	5.00	5.00	14.5
703+47.9	LT	R8 - 8	24 x 30	1	5.00	5.00	14.5
703+32.0	RT	OM - 3C	12 x 36	1	-	3.00	13.0
703+76.1	RT	N/A	12 x 24	1	2.00	-	-
704+14.0	RT	OM - 3C	12 x 36	1	-	3.00	13.0
704+20.2	LT	W10 - 1	36 DIA	1	-	7.07	15.0
704+27.1	LT	W10 - I101	24 x 30	1	-	5.00	-
704+38.9	RT	N/A	24 x 24	1	4.00	-	-
704+55.6	RT	W25 - 2	24 x 30	1	-	5.00	-
705+02.0	LT	W10 - I101	24 x 30	1	-	5.00	-
705+95.7	LT	W10 - 1	36 DIA	1	-	7.07	15.0
706+27.5	LT	R3 - 8R	30 x 30	1	-	6.25	14.5
TOTAL					203.00	406.66	812.50
USE					203	407	813

NOTE: ALL SIGNS REMOVED SHALL BE DELIVERED TO THE CITY OF EAST MOLINE PUBLIC WORKS BUILDING.

CONCRETE BARRIER MEDIAN			
LOCATION			60623800
STATION	TO	STATION	SQ FT
7TH STREET			
703+30.62	TO	704+15.00	168.0
TOTAL			168.0
USE			168



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION



SCHEDULES OF QUANTITIES

Z:\5201 - Downtown Reconstruction - PH I-II (CMT - East Moline)\Design_CADD\CADD Sheets\5201 - sht_Schedules.dwg

TEMPORARY PAVEMENT MARKINGS - SCHEDULE						
LOCATION	STAGE	70300211	70300221		70300281	78300202
		LETTERS AND SYMBOLS	LINE 4" - PAINT		LINE 24" - PAINT	PAVEMENT MARKING REMOVAL - WATER BLASTING
			SOLID	SOLID	SOLID	
		ARROWS (SMALL)	LANE LINES		STOP BAR	
		WHITE	WHITE	YELLOW	WHITE	
SQ FT	FOOT	FOOT	FOOT	SQ FT		
STAGE CONSTRUCTION						
12TH AVENUE						
WEST OF 1ST STREET INTERSECTION	1 & 2	--	320.0	--	--	131.6
1ST STREET TO 3RD STREET	1	--	1378.0	2756.0	--	--
3RD STREET TO 7TH STREET	1	--	2698.0	2698.0	--	--
EAST OF 7TH STREET	1	--	--	350.0	--	--
1ST STREET TO BEND BLVD	2	--	--	750.0	18.0	283.5
BEND BLVD TO 3RD STREET	2	--	--	685.0	--	226.1
3RD STREET TO 7TH STREET	2	--	--	2820.0	18.0	966.6
EAST OF 7TH STREET	2	--	540.0	--	12.0	202.2
		--	--	--	--	--
BEND BOULEVARD						
12TH AVENUE TO GREAT RIVER LANE	1 & 2	--	-	-	-	-
3RD STREET						
SOUTH OF 12TH AVENUE	2	--	124.0	340.0	44.0	241.1
7TH STREET						
SOUTH OF 12TH AVENUE	1A	--	1000.0	--	--	83.2
SOUTH OF 12TH AVENUE	1B	--	460.0	320.0	42.0	--
SOUTH OF 12TH AVENUE	1C	--	100.0	320.0	10.0	--
NORTH OF 12TH AVENUE	1A	--	100.0	--	--	83.2
NORTH OF 12TH AVENUE	1B	--	--	--	--	--
NORTH OF 12TH AVENUE	1C	--	--	175.0	--	--
SOUTH OF 12TH AVENUE	2A	--	420.0	--	10.0	158.6
SOUTH OF 12TH AVENUE	2B	--	--	--	--	--
SOUTH OF 12TH AVENUE	2C	--	--	110.0	10.0	56.3
NORTH OF 12TH AVENUE	2A	--	670.0	--	--	221.1
NORTH OF 12TH AVENUE	2B	--	--	--	--	--
NORTH OF 12TH AVENUE	2C	--	--	440.0	20.0	185.2
FINAL PAVEMENT MARKING (IN EVENT PERMANENT PAVEMENT MARKING CANNOT BE INSTALLED)						
12TH AVENUE						
		550.4	16593.0	--	299.0	--
BEND BOULEVARD						
		--	--	--	--	--
3RD STREET						
		122.4	979.0	--	--	445.5
7TH STREET						
		122.4	3122.0	--	--	1152.7
TOTAL		795.2	28504.0	11764.0	483.0	4436.8
USE		796	40268		483	4437

CHANGEABLE MESSAGE SIGN			
LOCATION			70107025
MESSAGE	SIGN LOCATION	SIDE	CAL DA
12TH AVENUE			
A	EASTBOUND RIVER DRIVE WEST OF 41ST STREET MOLINE	LT	240
B	EASTBOUND RIVER DRIVE WEST OF 1ST STREET	RT	--
C	IL 92 EB (17TH AVE) EAST OF 1ST STREET	RT	240
D	IL 92 EB (17TH AVE) EAST OF 3RD STREET	RT	240
E	IL 92 EB (17TH AVE) EAST OF 7TH STREET	RT	240
F	IL 92 EB (17TH AVE) WEST OF 7TH STREET	RT	240
G	NORTHBOUND 7TH STREET N OF BEACON HARBOR PKWY INTERSECTION	LT	40
H	WESTBOUND 12TH AVENUE EAST OF 7TH STREET	LT	--
I	NORTHBOUND HARVEST WAY SOUTH OF 12TH AVENUE	LT	40
J	WESTBOUND 12TH AVENUE EAST OF 13TH AVENUE	LT	40
(SEE STAGING ALTERNATE ROUTE MAP FOR DETAIL)			
TOTAL			1320
USE			1320

REMOVAL OF POLE FOUNDATION			
LOCATION			84200804
STATION	OFFSET	SIDE	EACH
12TH AVENUE			
14+72.1	39.6'	LT	1
15+53.4	34.3'	LT	1
3RD			
304+19.3	29.3'	RT	1
304+45.6	18.7'	LT	1
TOTAL			4
USE			4

SANITARY MANHOLES SCHEDULE				
LOCATION			X6026050	X6026051
			SANITARY MANHOLES TO BE ADJUSTED	SANITARY MANHOLES TO BE RECONSTRUCTED
STATION	OFFSET	SIDE	EACH	EACH
12TH AVENUE				
15+93.1	40.6'	LT	--	1
17+81.4	40.8'	LT	1	--
37+25.7	17.6'	RT	1	--
40+39.9	04.2'	LT	1	--
40+44.9	18.0'	RT	1	--
3RD STREET				
301+26.0	28.7'	LT	1	--
TOTAL			5	1
USE			5	1

TEMPORARY PAVEMENT						
LOCATION			STAGE	LENGTH	WIDTH	Z0062456
STATION	TO	STATION				AREA (SQ YD)
12TH AVENUE & 7TH STREET						
S43	TO	S44	PRE-STAGE STORM SEWER	60.00	3.50	23.3
S44	TO	S49	PRE-STAGE STORM SEWER	75.00	3.50	29.2
S48	TO	S49	PRE-STAGE STORM SEWER	53.00	3.50	20.6
12TH AVENUE						
8+00.0	TO	10+00.00	1	200.00	2.00	44.4
43+40.0	TO	43+54.00	1-A	14.00	2.00	3.1
44+17.0	TO	44+50.00	1-A	33.00	2.00	7.3
43+54.0	TO	43+92.40	1-B	38.40	2.00	8.5
TOTAL						136.5
USE						137

LANDSCAPING SCHEDULE																										
STATION TO STATION	SIDE	21101645	50901760	A2004524	A2004621	A2005042	A2005424	A2005960	A2008517	A2022166	C2006086	C2012772	K0012990	K0012995	X0323117	X0326406	X0327997	X5091725	XX006739	XX006740	XX007852	XX008269	XX009045	XX009334	Z0003850	Z0003855
		TOPSOIL FURNISH AND PLACE, 12"	PIPE HANDRAIL	TREE, GINKGO BILOBA PRINCETON SENTRY (GINKGO), 3" CALIPER, BALLED AND BURLAPPED	TREE, GLEDITSIA TRIACANTHOS VAR. INERMIS IMPERIAL (IMPERIAL THORNLESS HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 3" CALIPER, BALLED AND BURLAPPED	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION! LONDON PLANETREE), 3" CALIPER, BALLED AND BURLAPPED	TREE, ULMUS JAPONICA X WILSONIANA MORTON (ACCOLADE ELM), 3" CALIPER, BALLED AND BURLAPPED	TREE, AESCULUS PAVIA (RED BUCKEYE), 6' HEIGHT, BALLED AND BURLAPPED	SHRUB, RHUS TYPHINA BAILTIGER (TIGER EYE SUMAC), 3' HEIGHT, BALLED AND BURLAPPED	SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 6' HEIGHT, BALLED AND BURLAPPED	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	PERENNIAL PLANTS, ORNAMENTAL TYPE, 5-GALLON POT	LANDSCAPING GRAVEL	INFORMATION KIOSK COMPLETE	TRASH RECEPTACLES	BICYCLE RAILING (SPECIAL)	CONCRETE PAVERS, TYPE A	CONCRETE PAVERS, TYPE B	PEDESTRIAN BENCH, FURNISH AND INSTALL	WAYFINDING SIGN	DRINKING FOUNTAIN	BICYCLE REPAIR STATION	BENCHES	BICYCLE RACKS
		SQ YD	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	UNIT	UNIT	SQ YD	EACH	EACH	FOOT	SQ FT	SQ FT	EACH	EACH	EACH	EACH	EACH	EACH
12TH AVE																										
1+00.00	46+05.20	RT								65.0	55.0	64.0	13.7	0.4	10.0						3.0					
1+00.00	46+05.20	LT	973.3	120.0	6.0	8.0	6.0	10.0	7.0	6.0			1.5	1.3	290.0	1.0	5.0	866.9	1169.2	719.9	2.0	3.0	1.0	1.0	5.0	4.0
BEND BOULEVARD (WEST)																										
205+62.25	200+72.20	RT	129.8		2.0		2.0		2.0				-													
BEND BOULEVARD (EAST)																										
200+72.20	205+62.25	RT	112.6			2.0		2.0	1.0				-													
3RD STREET																										
307+33	303+83	LT	29.9		2.0								-													
303+83	307+33	RT	44.7			2.0		2.0	1.0				-													
TOTAL		1290.2	120.0	8	12	10	12	10	9	65	55	64	15.3	1.8	300.0	1	5	866.9	1169.2	719.9	2	6	1	1	5	4
USE		1291	120	8	12	10	12	10	9	65	55	64	16	2	300	1	5	867	1170	720	2	6	1	1	5	4



DESIGNED	BMP	DATE-	10-29-25
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12TH AVENUE RECONSTRUCTION



SCHEDULES OF QUANTITIES

Z:\5201 - Downtown Reconstruction - PH I-II (CMT - East Moline)\Design\CADD\CADD Sheets\5201 - sht_Schedules.dwg

EPOXY PERMANENT PAVEMENT MARKINGS - SCHEDULE																					
LOCATION	SIDE	78005100				78005110				78011025	78005130	78011035	78005140		78011045	78005150		78011065	78005180		78011125
		LETTERS AND SYMBOLS				LINE 4"				GROOVING FOR RECESSED PAVEMENT MARKING, 5"	LINE 6" SOLID	GROOVING FOR RECESSED PAVEMENT MARKING, 7"	LINE 8"		GROOVING FOR RECESSED PAVEMENT MARKING, 9"	LINE 12" SOLID	LINE 12" SOLID	GROOVING FOR RECESSED PAVEMENT MARKING, 13"	LINE 24" SOLID		GROOVING FOR RECESSED PAVEMENT MARKING, 25"
						SOLID		DASH / SKIP DASH			SOLID		DASH / SKIP DASH			SOLID	SOLID				
		RAILROAD		ARROWS	BIKE SYMBOL	DOUBLE	SINGLE	SINGLE	LANE LINES		SINGLE		LANE LINES			STRIPED MEDIAN	STOP BAR		CROSSWALK (24" GAP)	STOP BAR	
		"R"	"X"																		
		WHITE SQ FT																			
FOOT																					
1ST STREET																					
12TH STREET TO GREAT RIVER LANE	RT	-	-	-	9.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE																					
1ST STREET TO BEND BLVD	LT	3.6	-	-	-	-	-	-	-	-	-	-	200.0	173.0	373.0	-	-	-	-	-	-
1ST STREET TO BEND BLVD	CL	-	54.0	70.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1ST STREET TO BEND BLVD	RT	3.6	-	-	-	-	-	-	-	-	-	-	400.0	98.5	498.5	-	-	-	-	-	-
1ST STREET TO BEND BLVD	BOTH	-	-	-	-	1402.0	-	-	-	1402.0	-	-	-	-	-	-	-	-	-	65.0	65.0
BEND BLVD TO 3RD STREET	LT	-	-	-	-	230.0	-	-	-	230.0	-	-	-	-	-	-	-	-	-	-	-
BEND BLVD TO 3RD STREET	CL	-	-	26.4	-	1940.0	-	-	-	1940.0	-	-	-	-	-	360.0	-	360.0	-	-	-
BEND BLVD TO 3RD STREET	RT	7.2	54.0	8.8	-	-	-	-	-	-	-	-	230.0	242.0	472.0	-	-	-	-	22.0	22.0
BEND BLVD TO 3RD STREET	BOTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72.0	33.0	105.0
3RD STREET TO 7TH STREET	LT	3.6	-	-	-	232.0	-	-	-	232.0	-	-	115.0	121.0	236.0	-	-	-	-	-	-
3RD STREET TO 7TH STREET	CL	-	54.0	35.2	-	3104.0	-	1594.0	-	4698.0	-	-	-	-	-	-	-	-	-	-	-
3RD STREET TO 7TH STREET	RT	3.6	-	52.0	-	230.0	-	-	-	230.0	-	-	115.0	120.0	235.0	-	-	-	-	-	-
3RD STREET TO 7TH STREET	BOTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	543.0	-	543.0	158.0	73.0	231.0
7TH STREET TO END OF THE PROJECT	LT	3.6	-	52.0	-	-	-	-	-	-	-	-	116.0	93.0	209.0	-	-	-	-	-	-
7TH STREET TO END OF THE PROJECT	CL	-	54.0	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7TH STREET TO END OF THE PROJECT	RT	3.6	-	-	-	230.0	-	-	-	230.0	-	-	-	-	-	-	-	-	-	-	-
7TH STREET TO END OF THE PROJECT	BOTH	-	-	-	-	1035.0	-	-	-	1035.0	-	-	-	-	-	118.0	-	118.0	-	59.0	59.0
PARKING (THE RUST BELT)	LT	-	-	-	-	-	1045.0	-	-	1045.0	37.0	37.0	-	-	-	-	-	-	48.0	-	48.0
BEND BOULEVARD (WEST)																					
12TH AVENUE TO GREAT RIVER LANE	LT	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE TO GREAT RIVER LANE	RT	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE TO GREAT RIVER LANE	BOTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77.0	32.0	109.0
BEND BOULEVARD (EAST)																					
12TH AVENUE TO GREAT RIVER LANE	LT	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE TO GREAT RIVER LANE	RT	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE TO GREAT RIVER LANE	BOTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77.0	-	77.0
ALLEY INTERSECTION	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50.0	13.0	63.0
3RD STREET																					
12TH AVENUE TO ALLEY (SOUTH)	LT	-	-	-	-	410.0	-	-	-	410.0	-	-	-	-	-	-	-	-	30.0	10.0	40.0
12TH AVENUE TO ALLEY (SOUTH)	CL	3.6	-	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE TO ALLEY (SOUTH)	RT	3.6	54.0	26.0	-	-	-	-	-	-	-	-	112.0	44.0	156.0	-	-	-	18.0	8.0	26.0
12TH AVENUE TO ALLEY (SOUTH)	BOTH	-	-	-	-	-	-	-	-	-	307.0	307.0	72.0	-	72.0	-	-	-	-	50.0	50.0
12TH AVENUE TO GREAT RIVER LANE	LT	7.2	54.0	26.0	-	-	-	-	-	-	-	-	115.0	99.0	214.0	-	-	-	-	22.0	22.0
12TH AVENUE TO GREAT RIVER LANE	CL	-	-	26.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE TO GREAT RIVER LANE	RT	-	-	-	-	230.0	-	-	-	230.0	-	-	-	-	-	-	-	-	-	-	-
12TH AVENUE TO GREAT RIVER LANE	BOTH	-	-	-	-	829.0	-	-	-	829.0	-	-	-	-	-	150.0	-	150.0	99.0	22.0	121.0
ALLEY INTERSECTION	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.0	14.0	50.0
GAS STATION PARALLEL PARKING	LT	-	-	-	-	-	13.0	-	-	13.0	-	-	-	-	-	-	-	-	-	-	-
7TH STREET																					
SOUTH OF 12TH AVENUE	LT	-	-	-	-	-	-	-	117.0	117.0	-	-	297.0	-	297.0	-	-	-	-	22.0	22.0
SOUTH OF 12TH AVENUE	CL	-	-	-	-	278.0	173.0	-	-	451.0	-	-	-	-	-	-	-	-	-	-	-
SOUTH OF 12TH AVENUE	RT	-	-	69.6	-	-	-	-	-	-	-	-	383.0	-	383.0	-	-	-	-	52.0	52.0
SOUTH OF 12TH AVENUE	BOTH	-	-	-	-	-	-	-	-	-	1977.0	1977.0	-	-	-	-	-	-	-	-	-
SHARED-USE PATH (SOUTH OF 12TH)	LT	14.4	108.0	-	-	-	-	-	-	-	-	-	-	-	-	-	40.0	40.0	-	-	-
NORTH OF 12TH AVENUE	LT	7.2	54.0	52.4	-	-	-	-	47.0	47.0	-	-	115.0	-	115.0	-	-	-	-	50.0	50.0
NORTH OF 12TH AVENUE	CL	-	-	-	-	460.0	-	-	-	460.0	-	-	-	-	-	-	-	-	-	-	-
NORTH OF 12TH AVENUE	RT	-	-	-	-	-	-	-	165.0	165.0	-	-	-	-	-	-	-	-	-	-	-
TOTAL		64.8	486.0	488.8	9.4	10610.0	1231.0	1594.0	329.0	13764.0	2321.0	2321.0	2270.0	990.5	3260.5	1171.0	40.0	1211.0	665.0	547.0	1212.0
USE		1049				13764				13764	2321	2321	3261		3261	1211		1211	1212		1212



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION

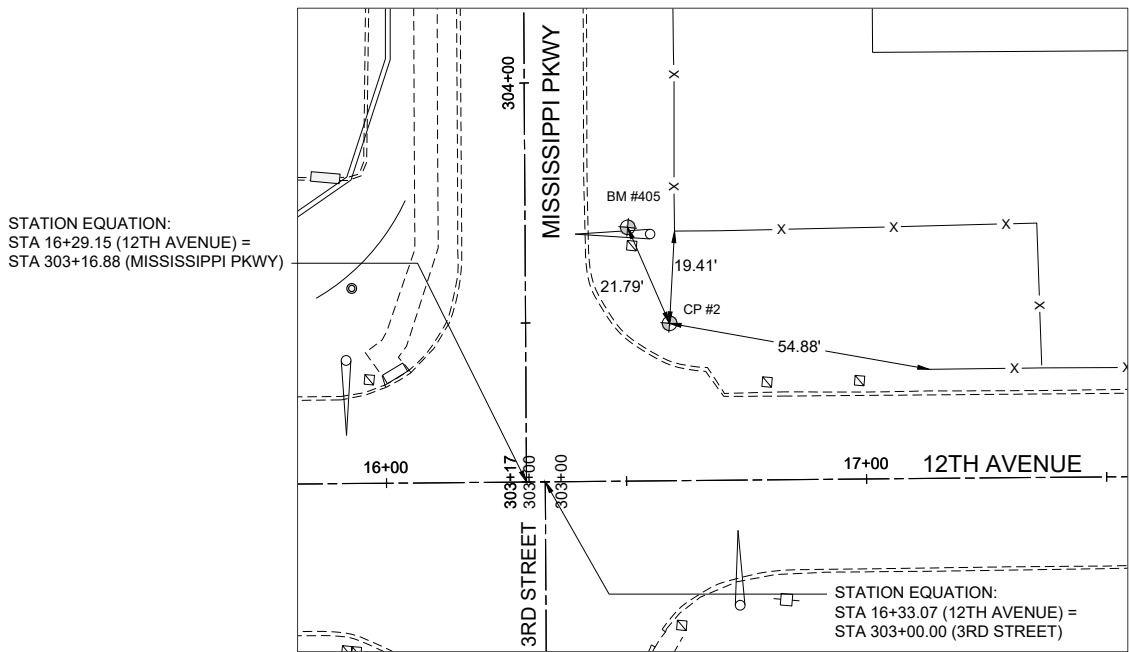
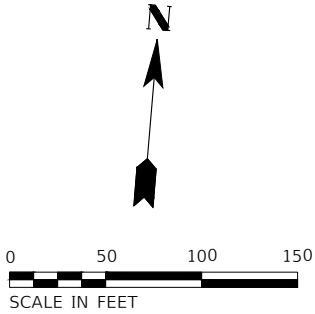
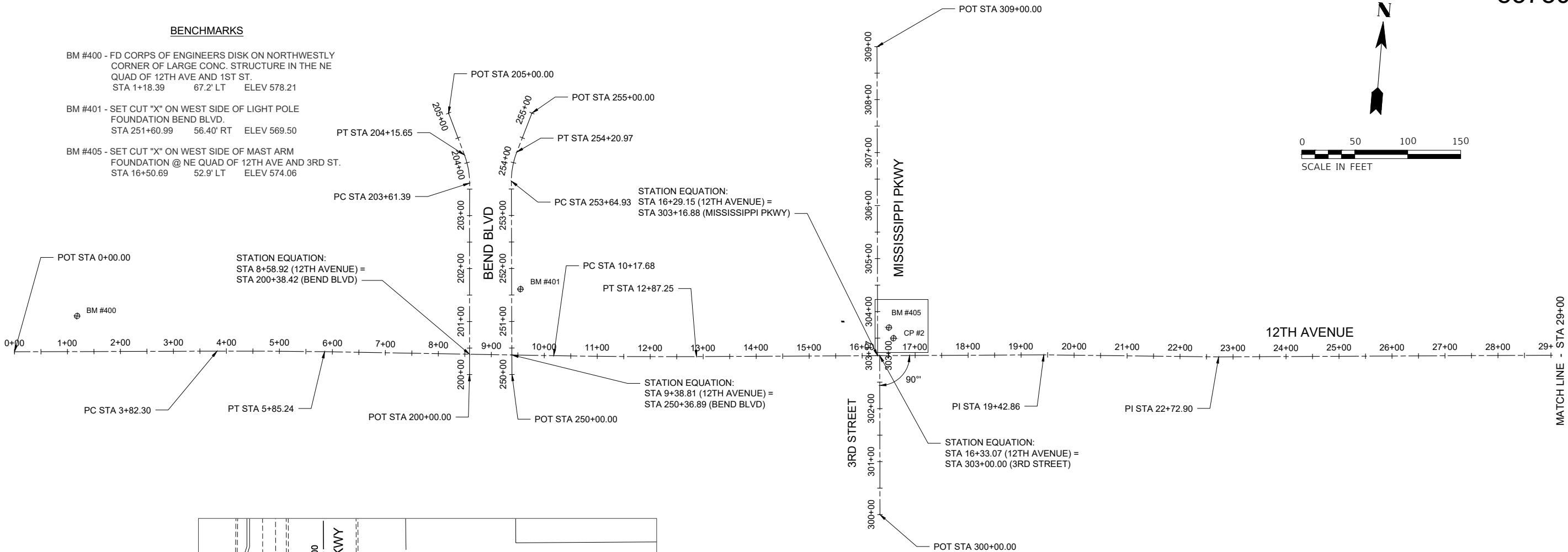


SCHEDULES OF QUANTITIES

SHEET
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CONTROL POINT #2

FOUND P&C "ABBITT" (ORANGE)
0.2' EAST OF YELLOW P&C



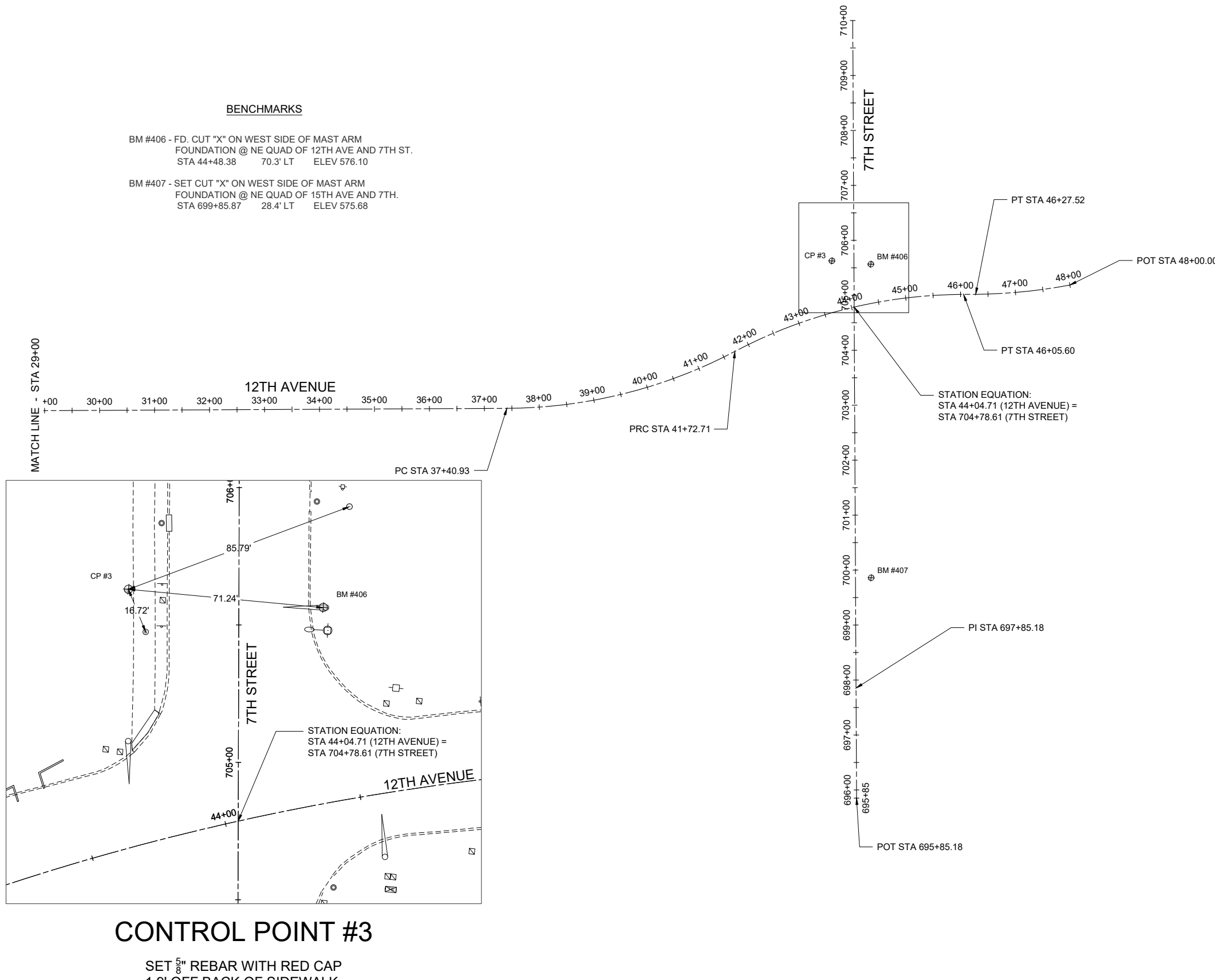
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DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION

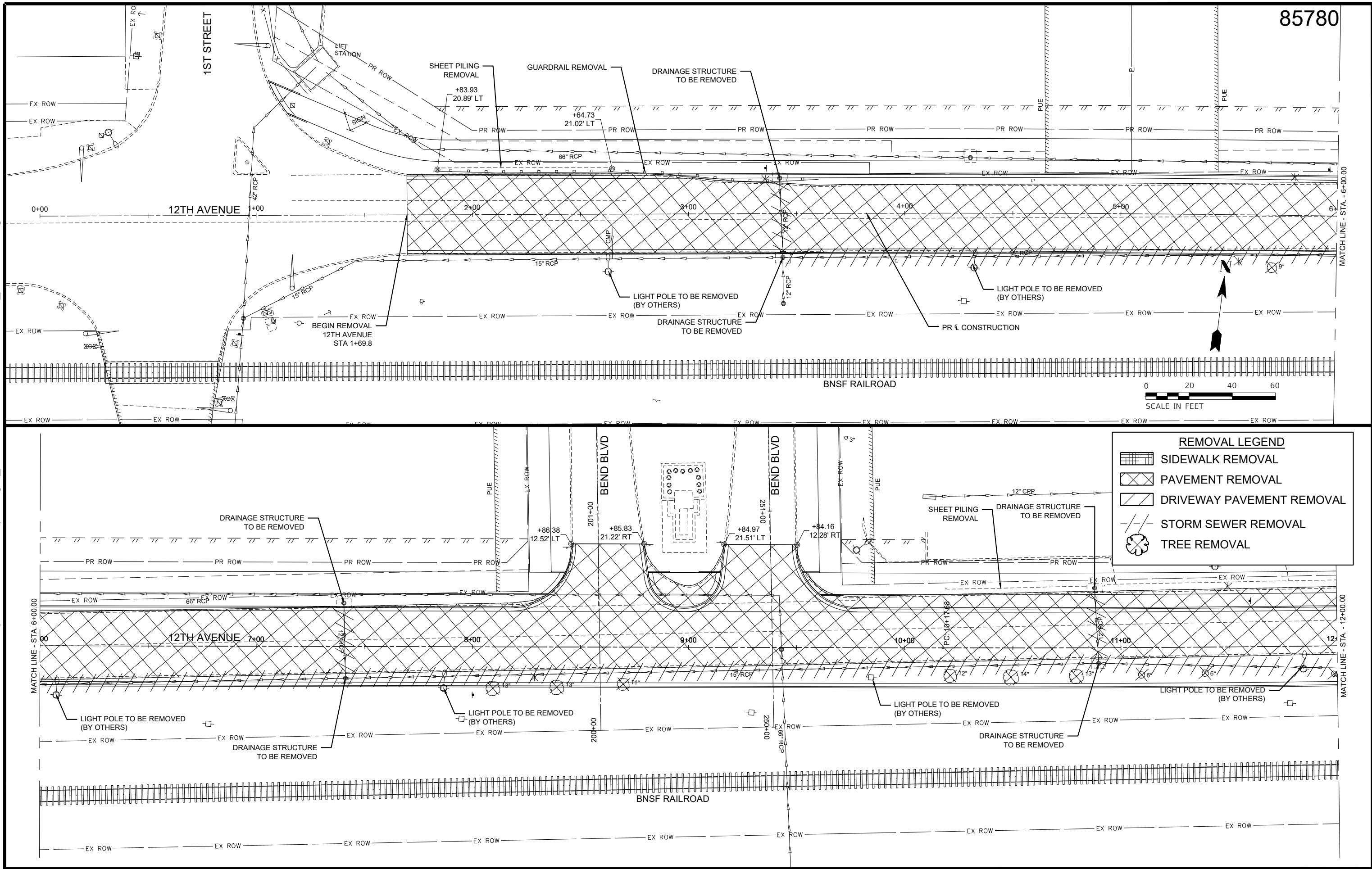


ALIGNMENT, TIES, & BENCHMARKS

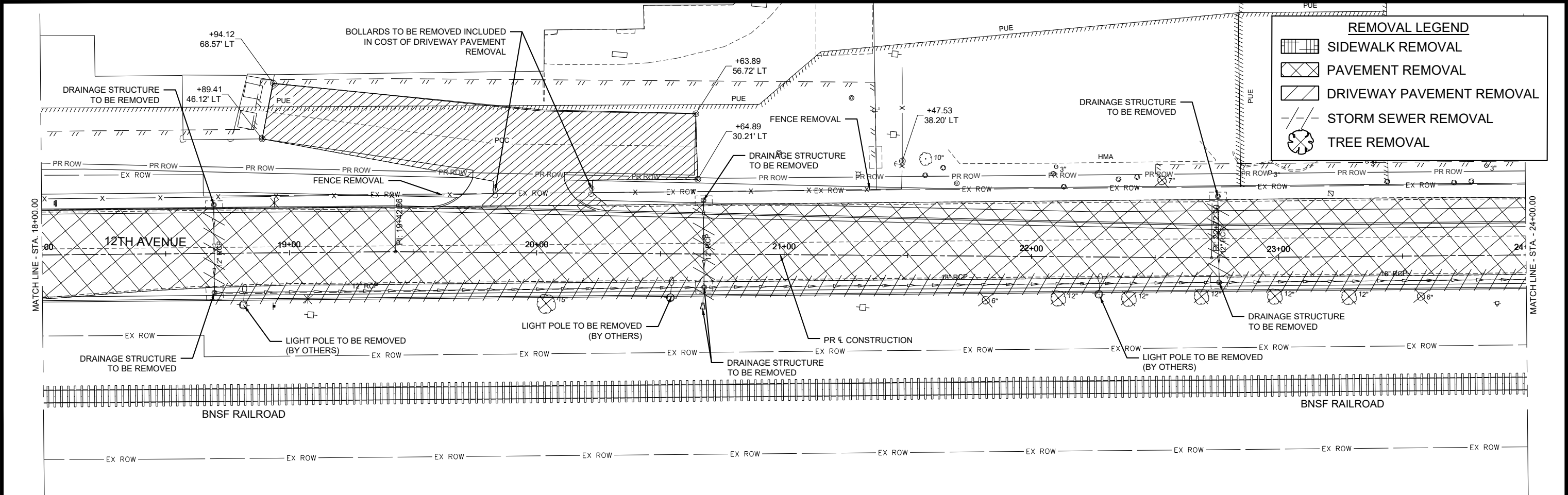
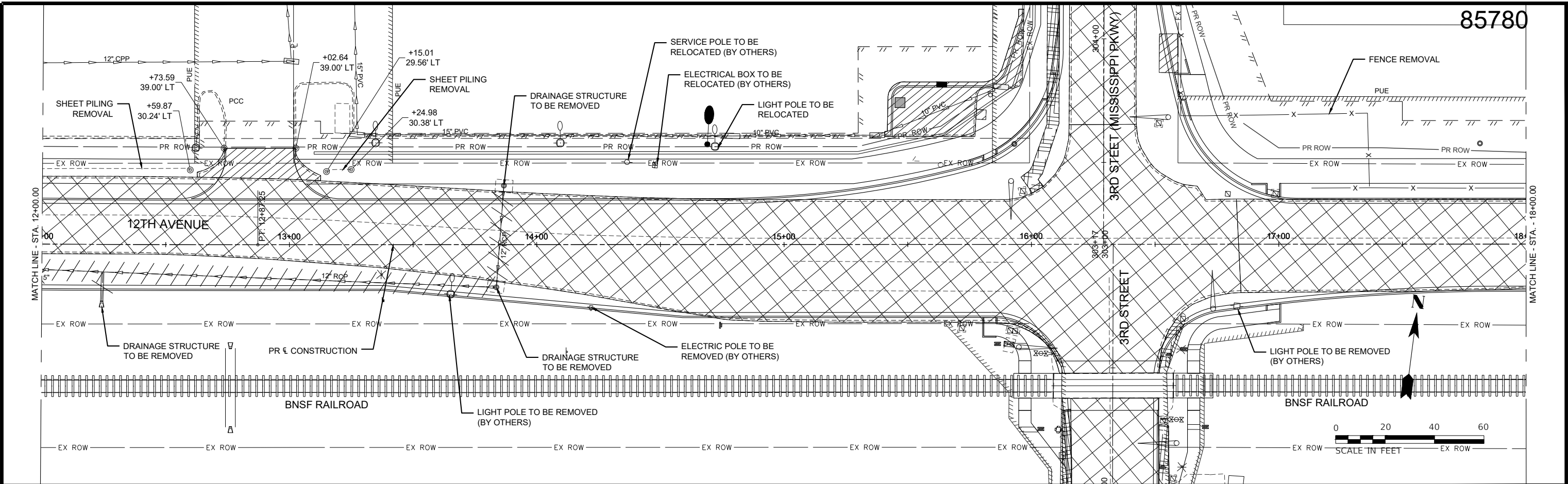
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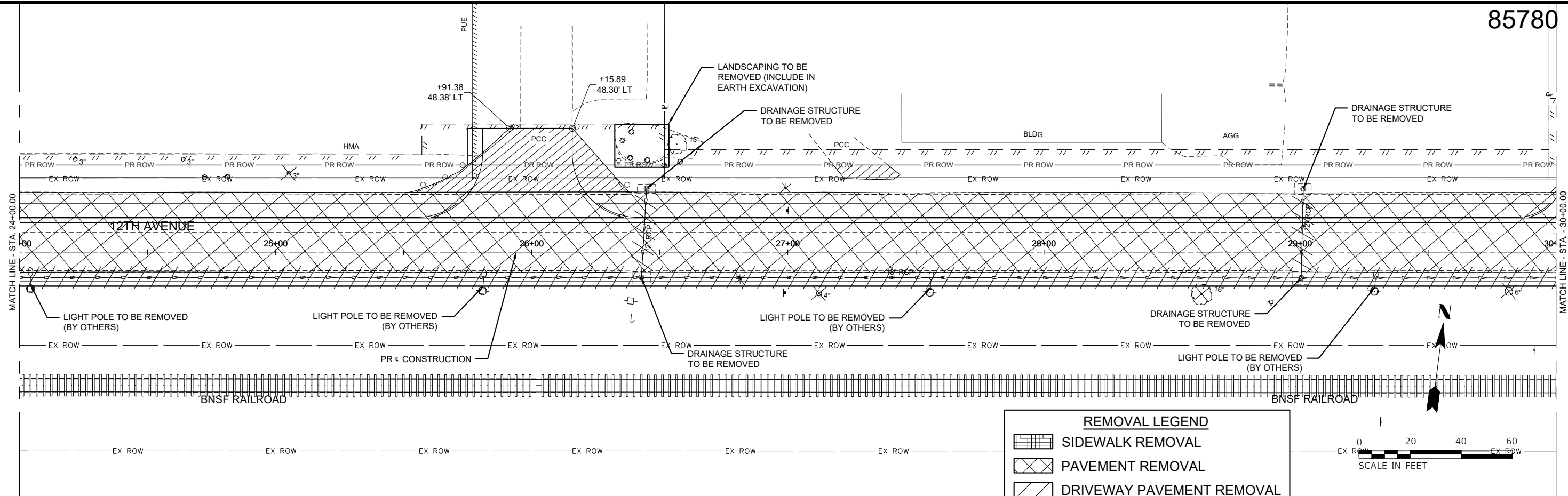


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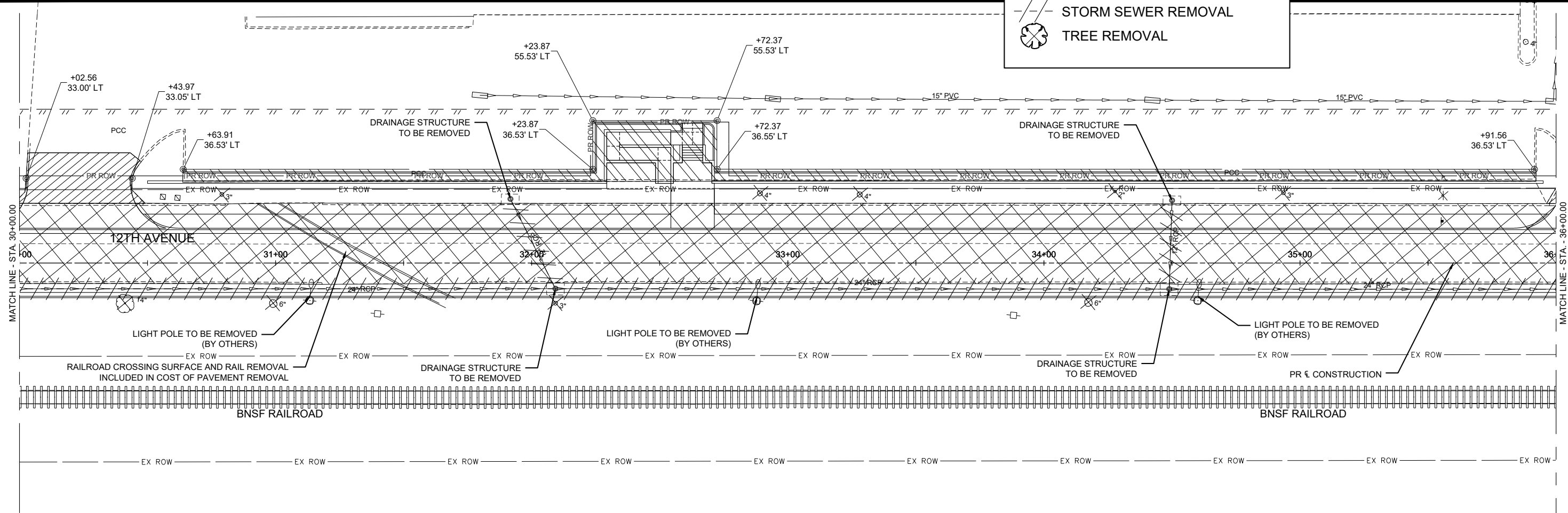
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REMOVAL LEGEND

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- STORM SEWER REMOVAL
- TREE REMOVAL



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION

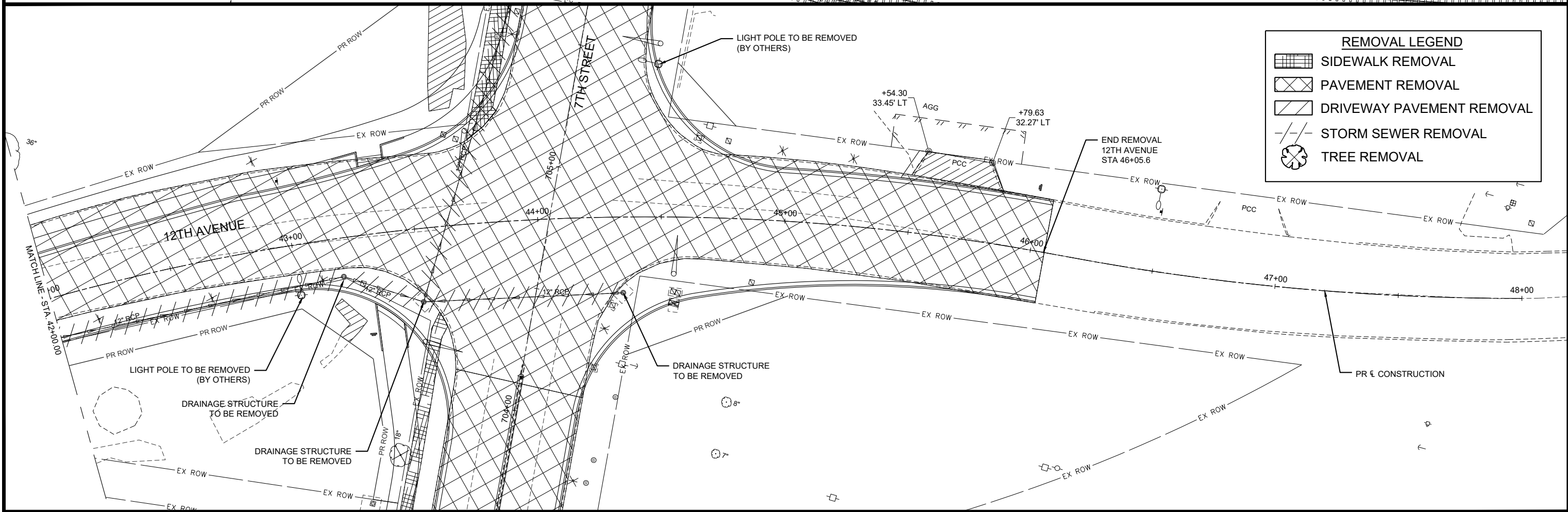
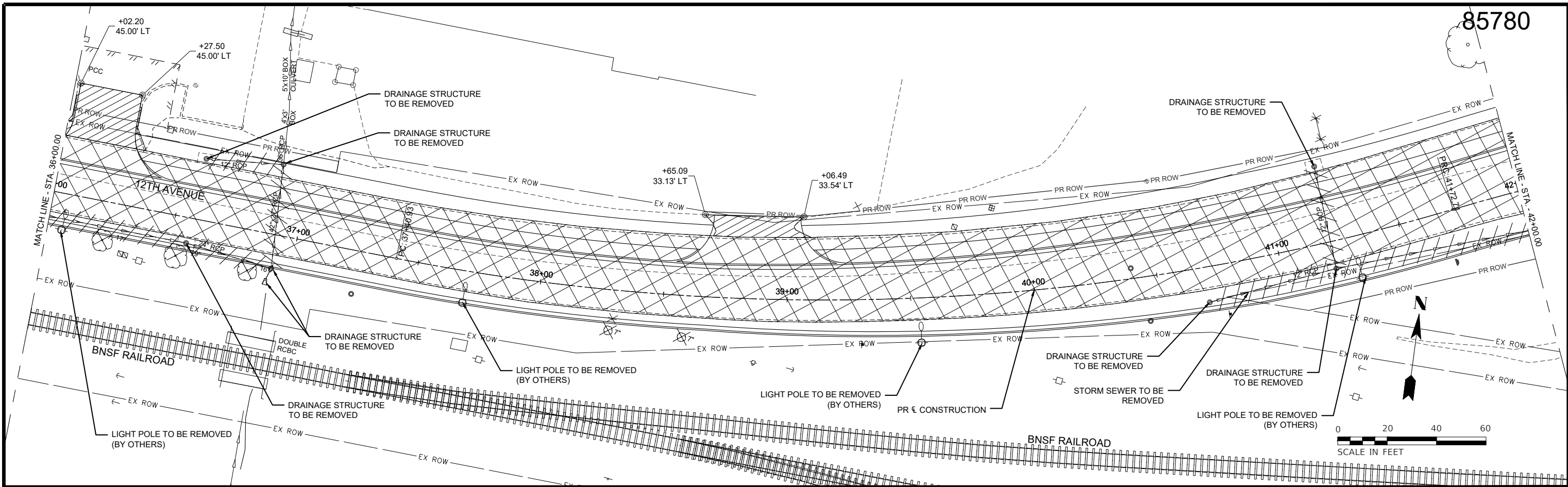


REMOVAL PLANS

SHEET
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REMOVAL LEGEND

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- STORM SEWER REMOVAL
- TREE REMOVAL



DESIGNED BMP DATE- 10-29-25
DRAWN BMP
CHECKED DJD
PROJECT #: 5201

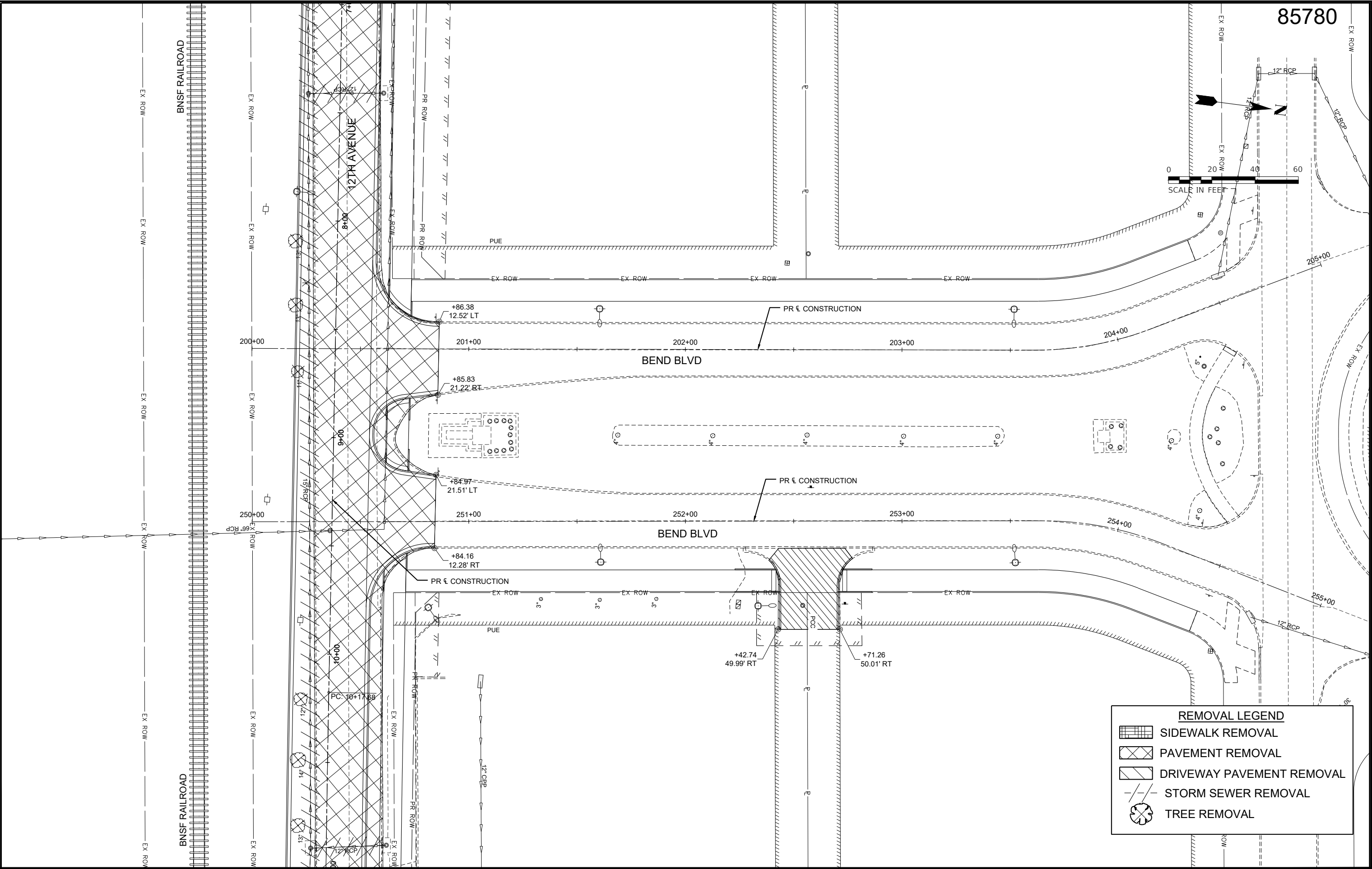
12TH AVENUE RECONSTRUCTION



REMOVAL PLANS

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REMOVAL LEGEND

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- STORM SEWER REMOVAL
- TREE REMOVAL



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION

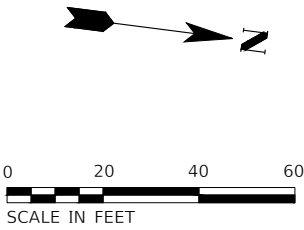


REMOVAL PLANS

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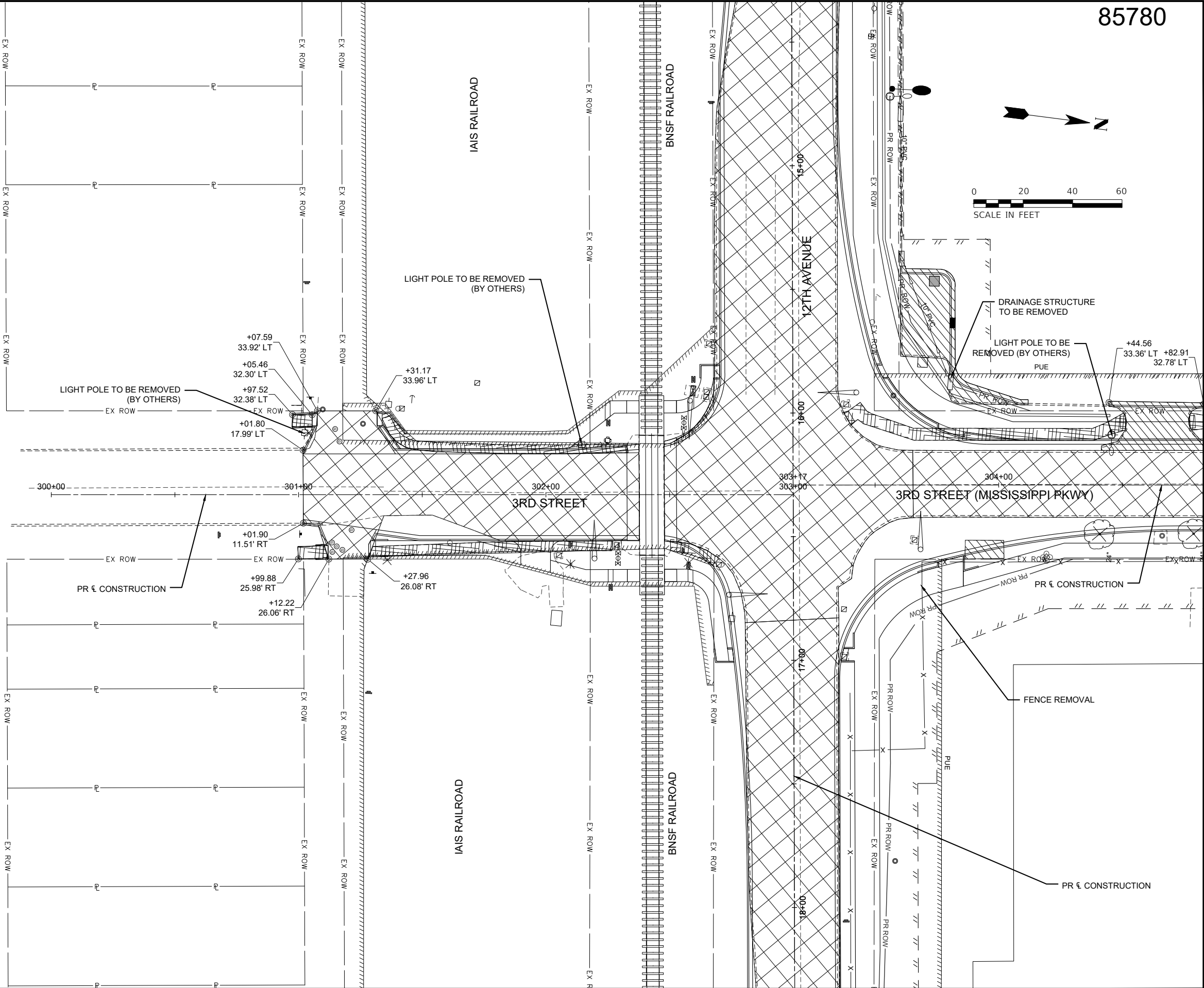
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REMOVAL LEGEND

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- STORM SEWER REMOVAL
- TREE REMOVAL



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

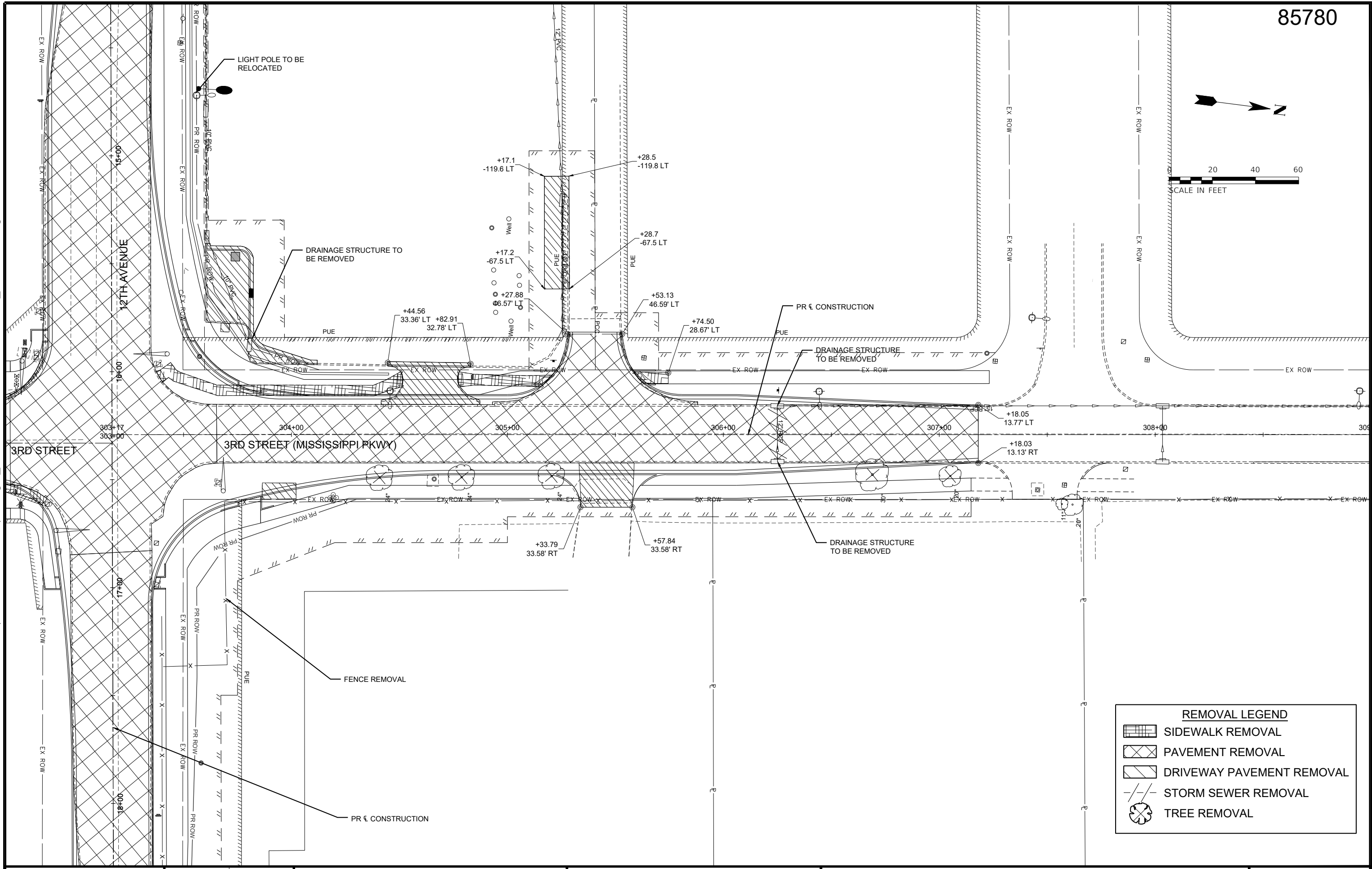
12TH AVENUE RECONSTRUCTION



REMOVAL PLANS

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REMOVAL LEGEND

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- STORM SEWER REMOVAL
- TREE REMOVAL



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION

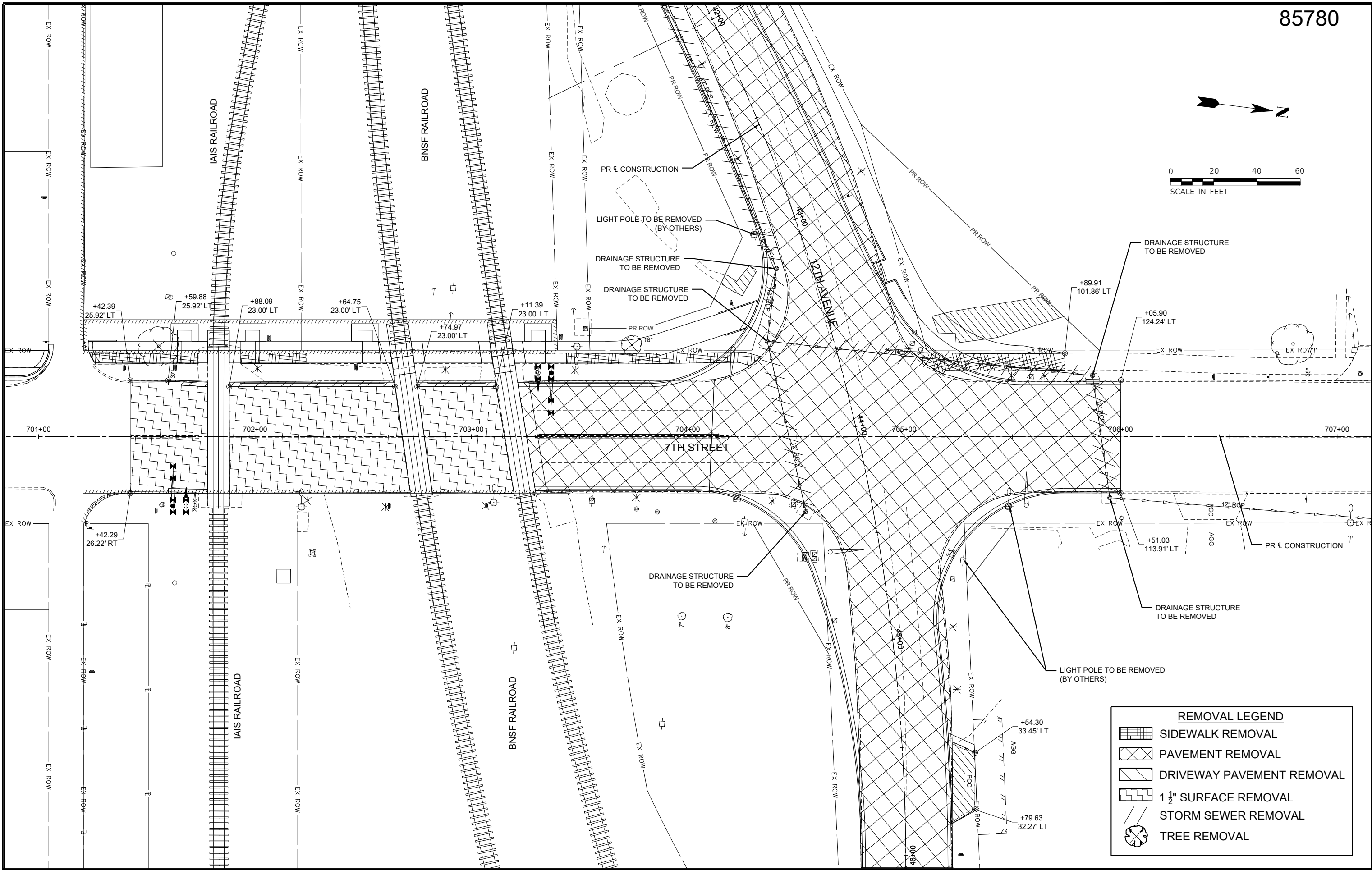
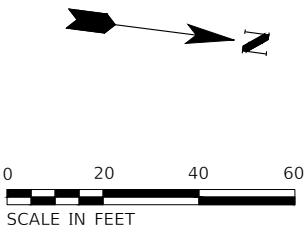


REMOVAL PLANS

SHEET
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REMOVAL LEGEND

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- 1 1/2" SURFACE REMOVAL
- STORM SEWER REMOVAL
- TREE REMOVAL



DESIGNED	BMP	DATE-	10-29-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #:	5201		

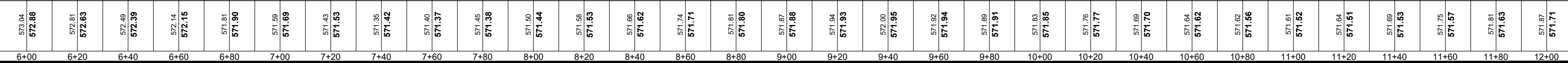
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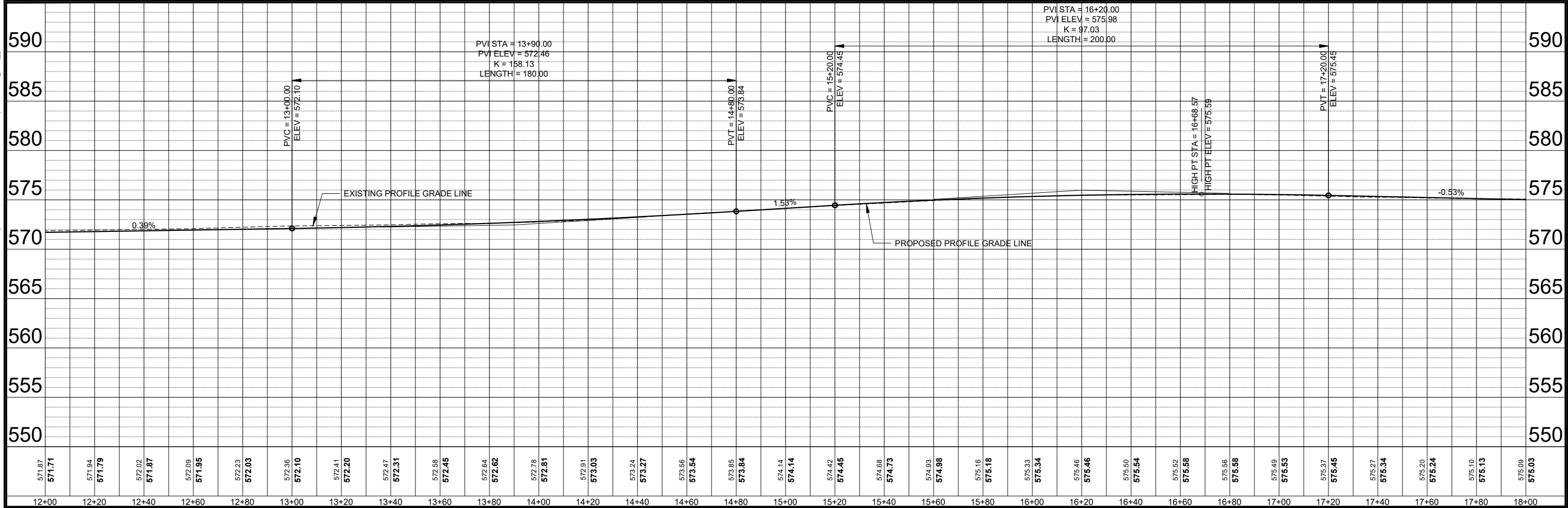
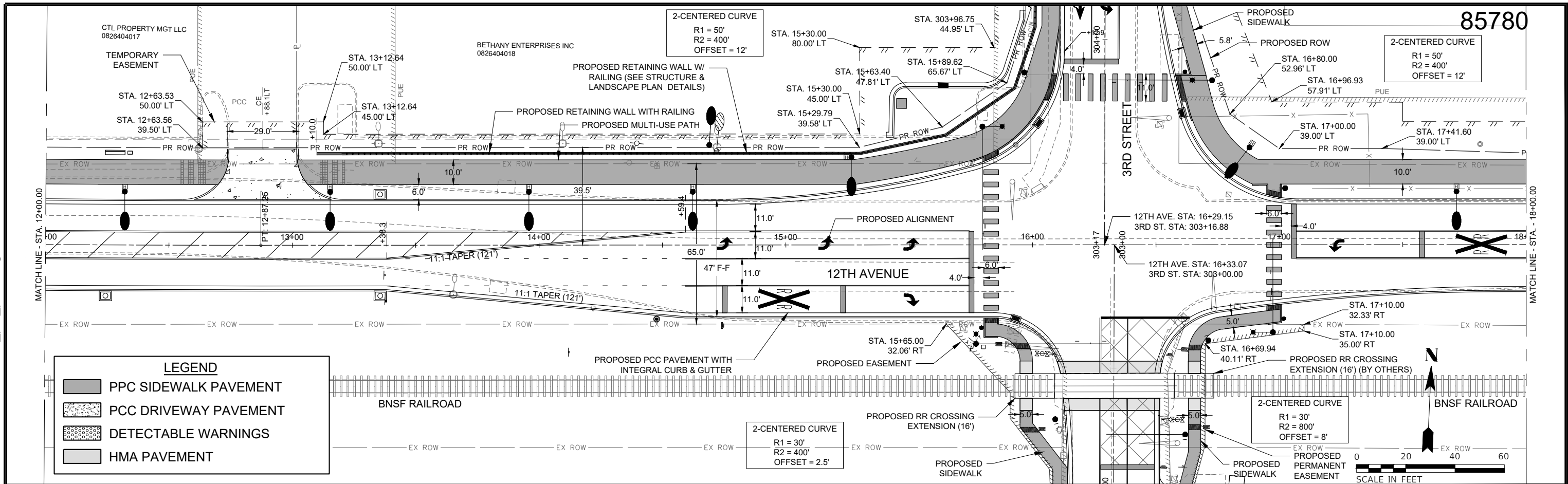
REMOVAL PLANS

SHEET
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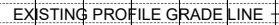
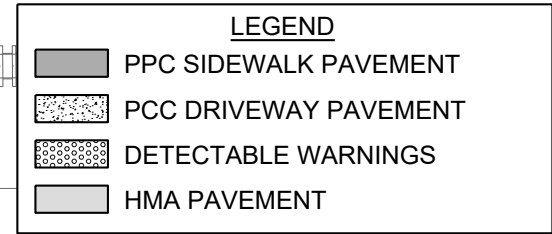
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12TH AVENUE RECONSTRUCTION

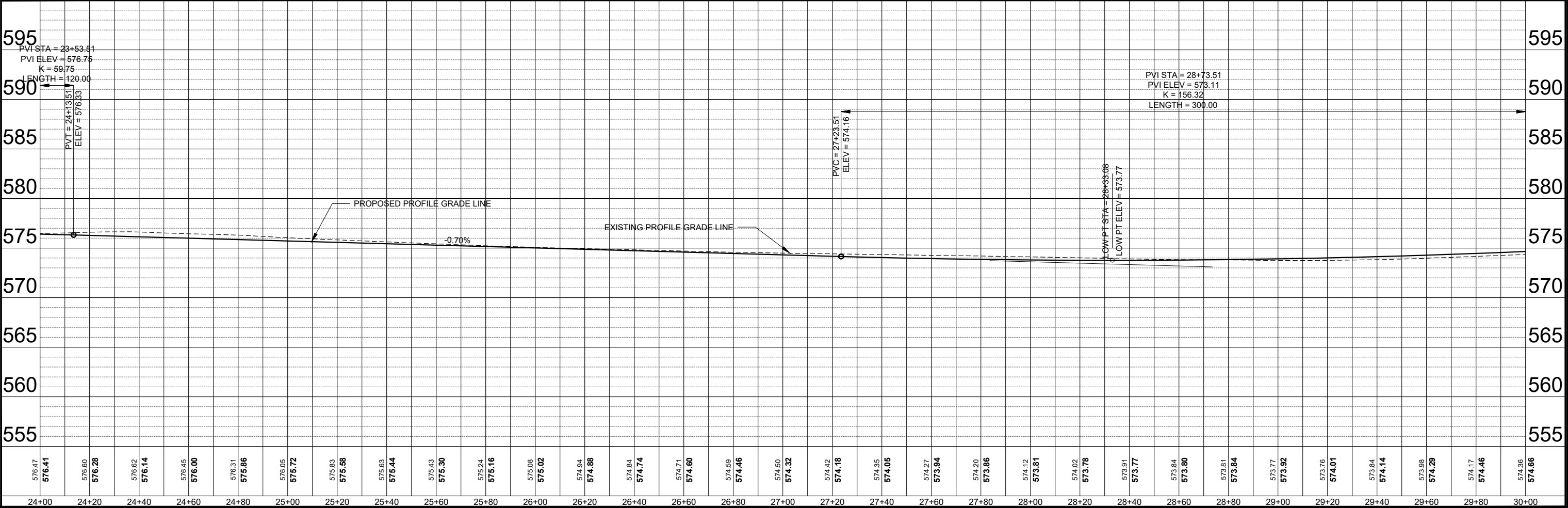
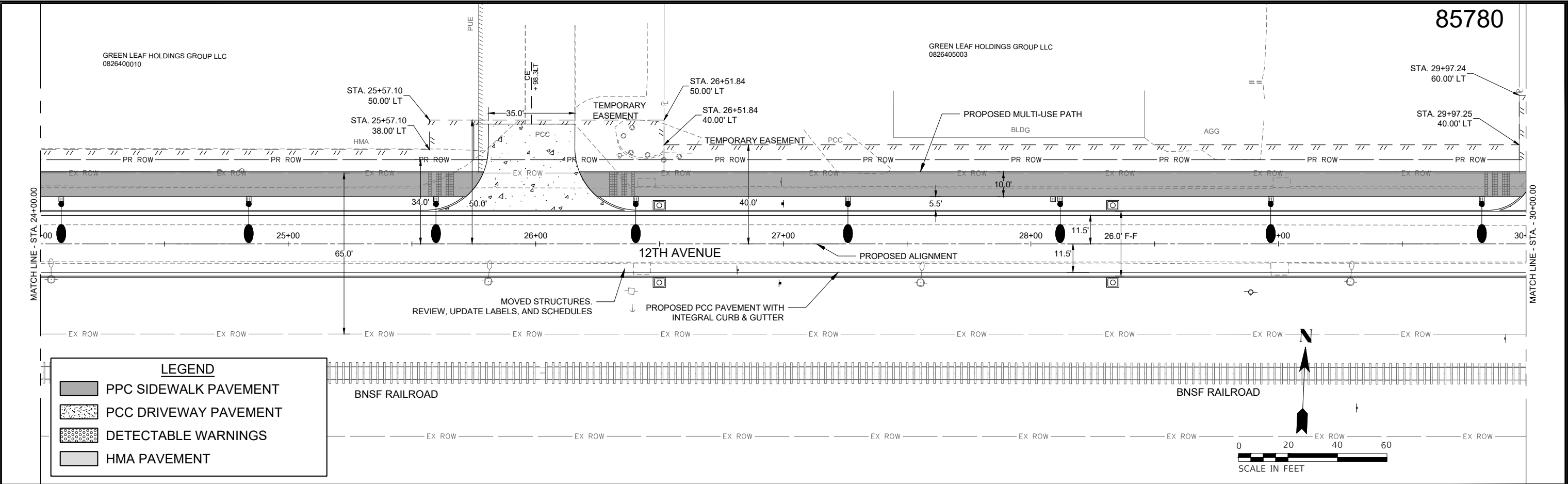


12TH AVE. PLAN & PROFILE

SHEET
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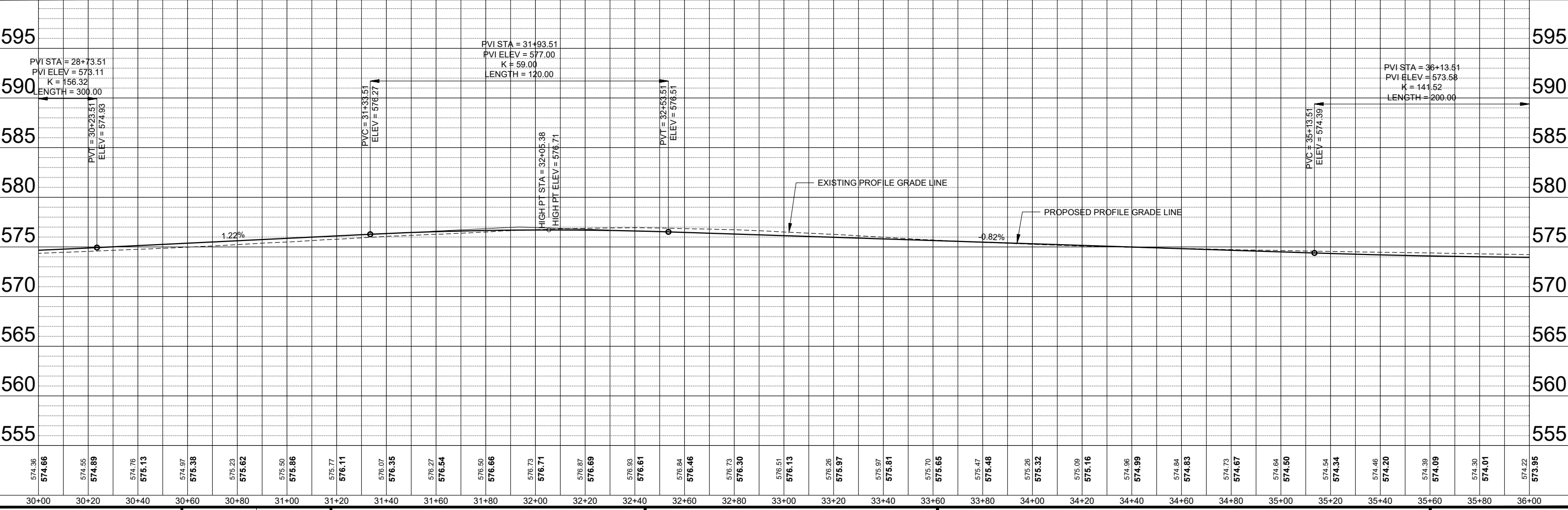
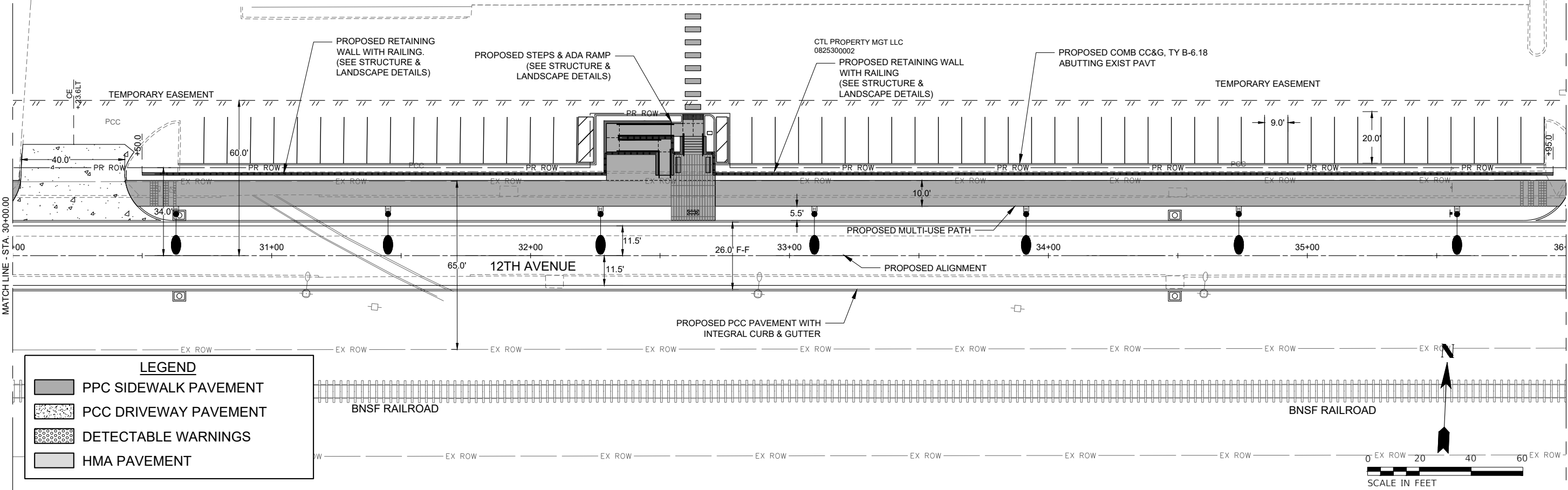
12TH AVENUE RECONSTRUCTION



12TH AVE. PLAN & PROFILE

SHEET
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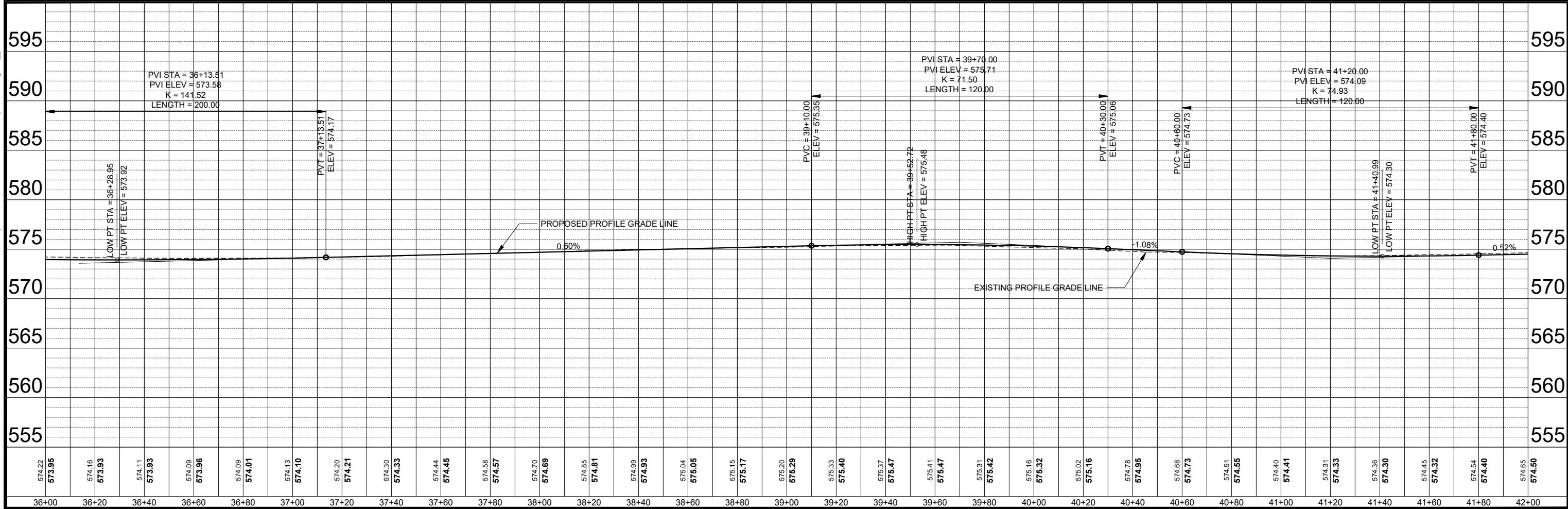
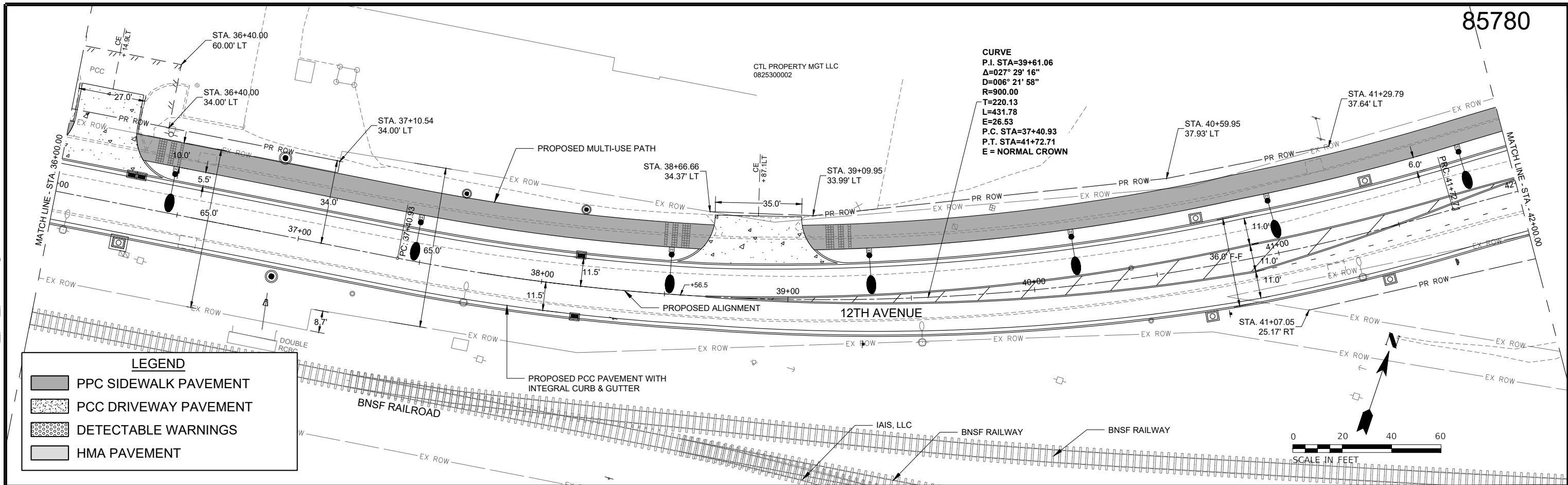
12TH AVENUE RECONSTRUCTION



12TH AVE. PLAN & PROFILE

SHEET
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DESIGNED BMP DATE- 10-29-25
DRAWN BMP
CHECKED DJD
PROJECT #: 5201

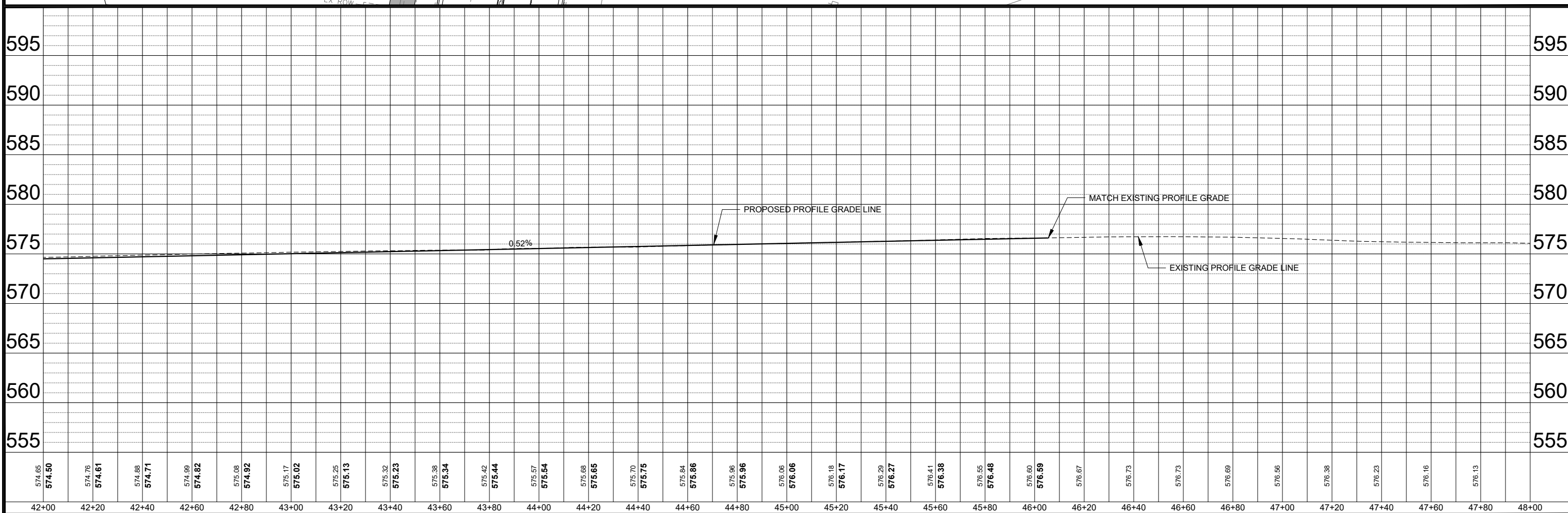
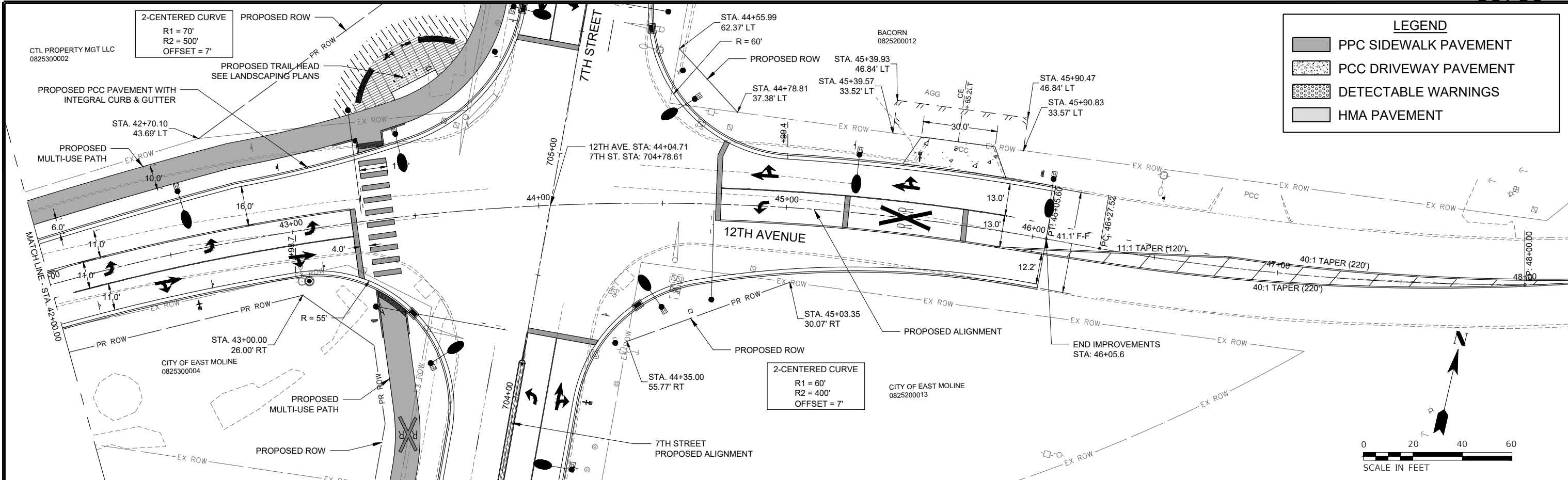
12TH AVENUE RECONSTRUCTION



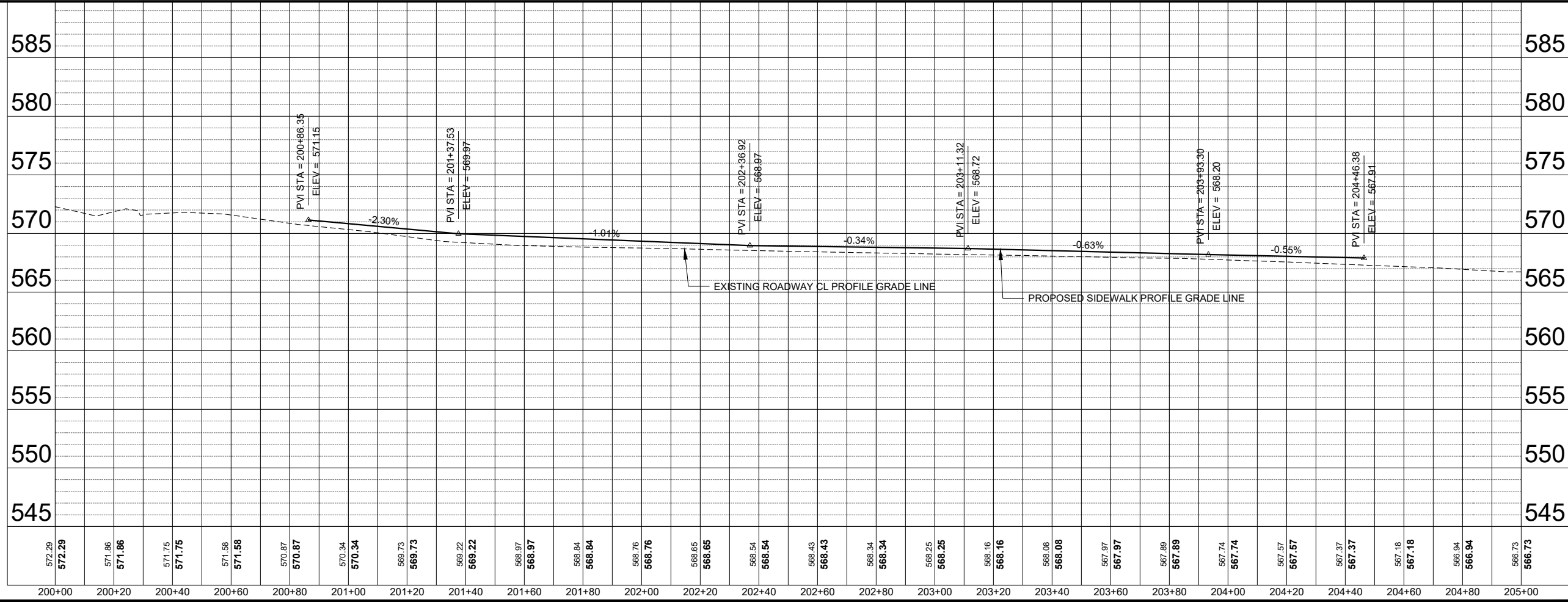
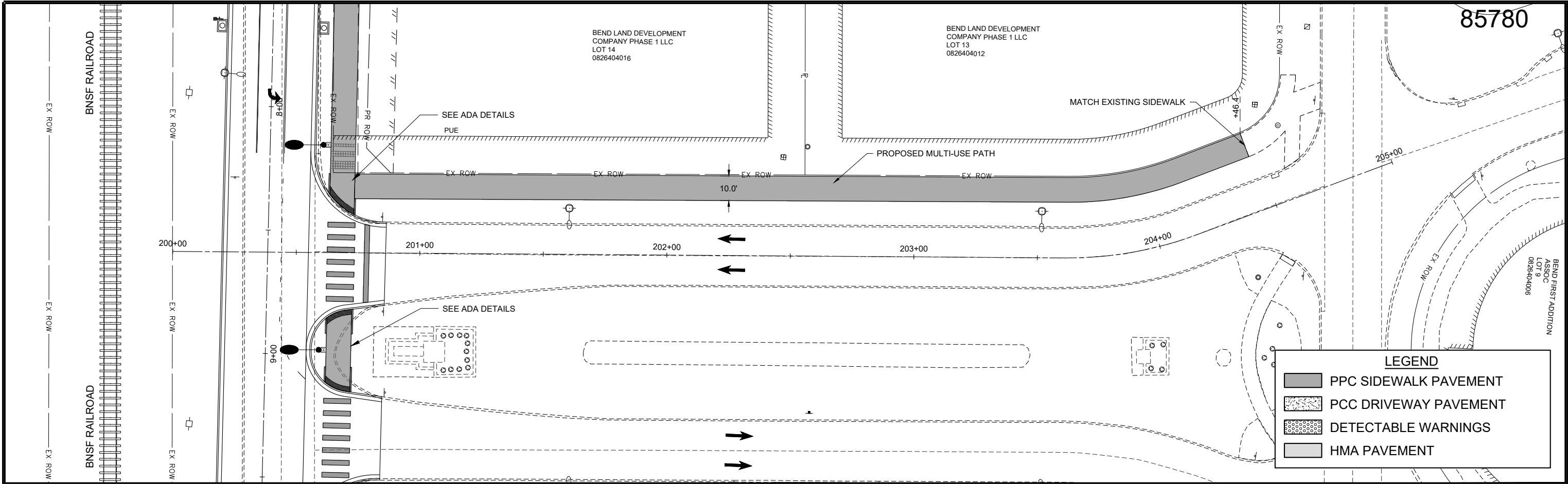
12TH AVE. PLAN & PROFILE

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DESIGNED BMP DATE- 10-29-25
DRAWN BMP
CHECKED DJD
PROJECT #: 5201

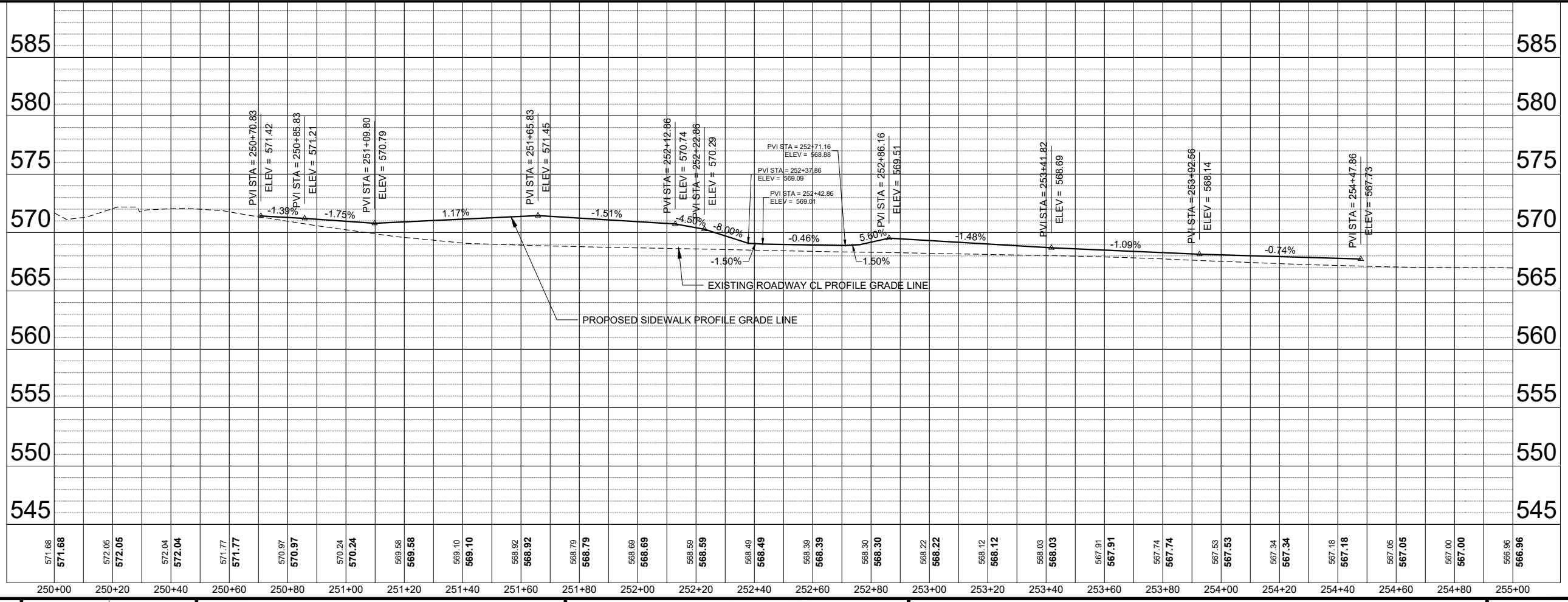
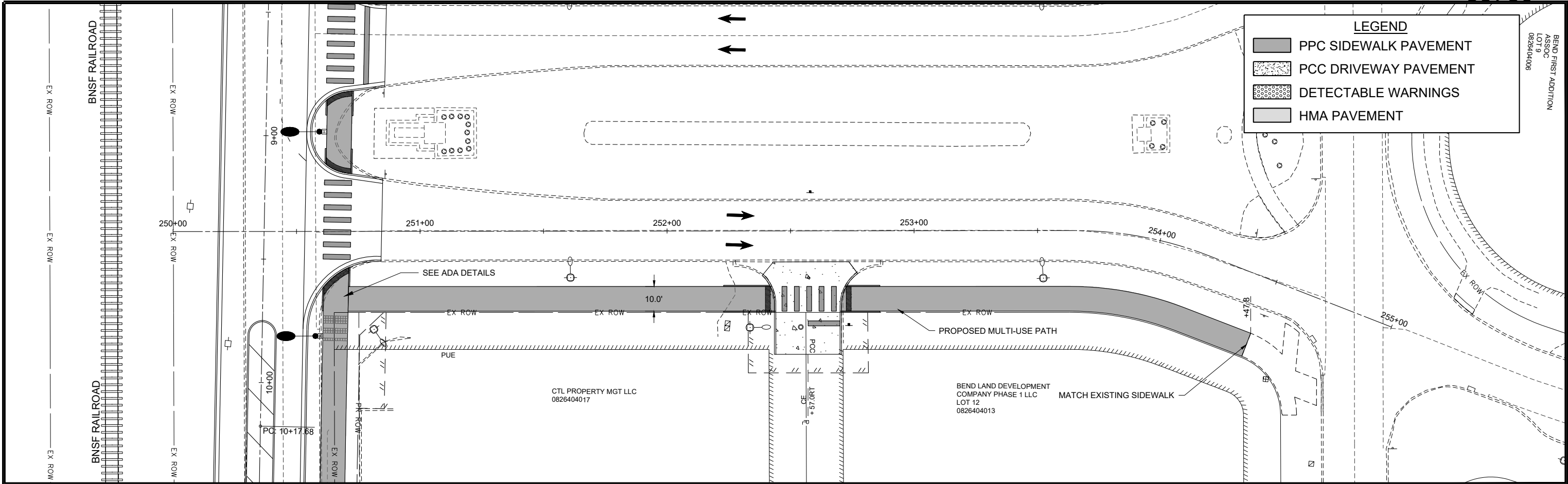
12TH AVENUE RECONSTRUCTION



BEND BLVD PLAN & PROFILE

SHEET
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Z:\5201 - Downtown Reconstruction - PH I-II (CMT - East Moline)\Design\CADD\CADD Sheets\5201 - sht_pln_prof.dwg



DESIGNED BMP DATE- 10-29-25
DRAWN BMP
CHECKED DJD
PROJECT #: 5201

12TH AVENUE RECONSTRUCTION



BEND BLVD PLAN & PROFILE

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LEGEND

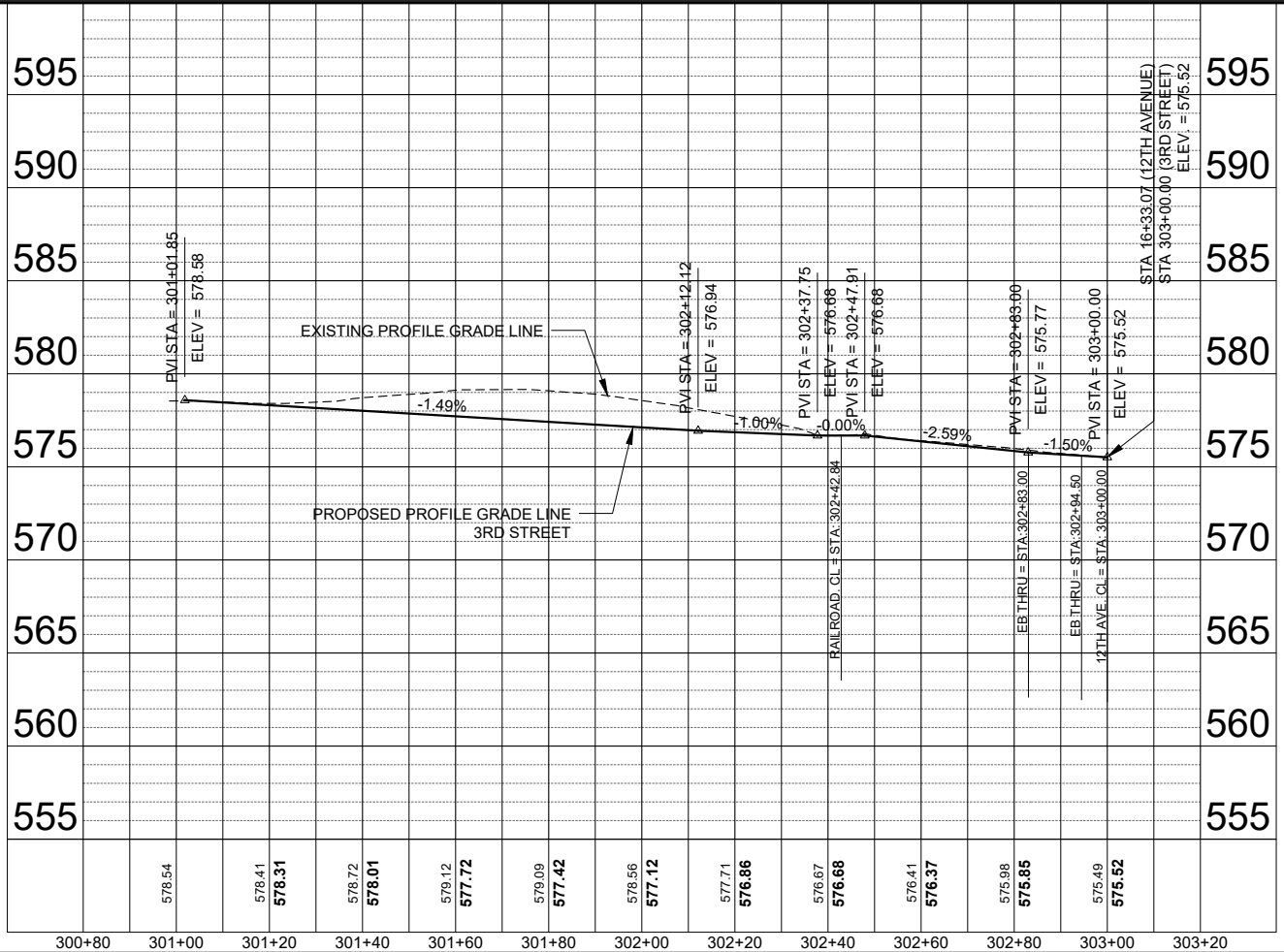
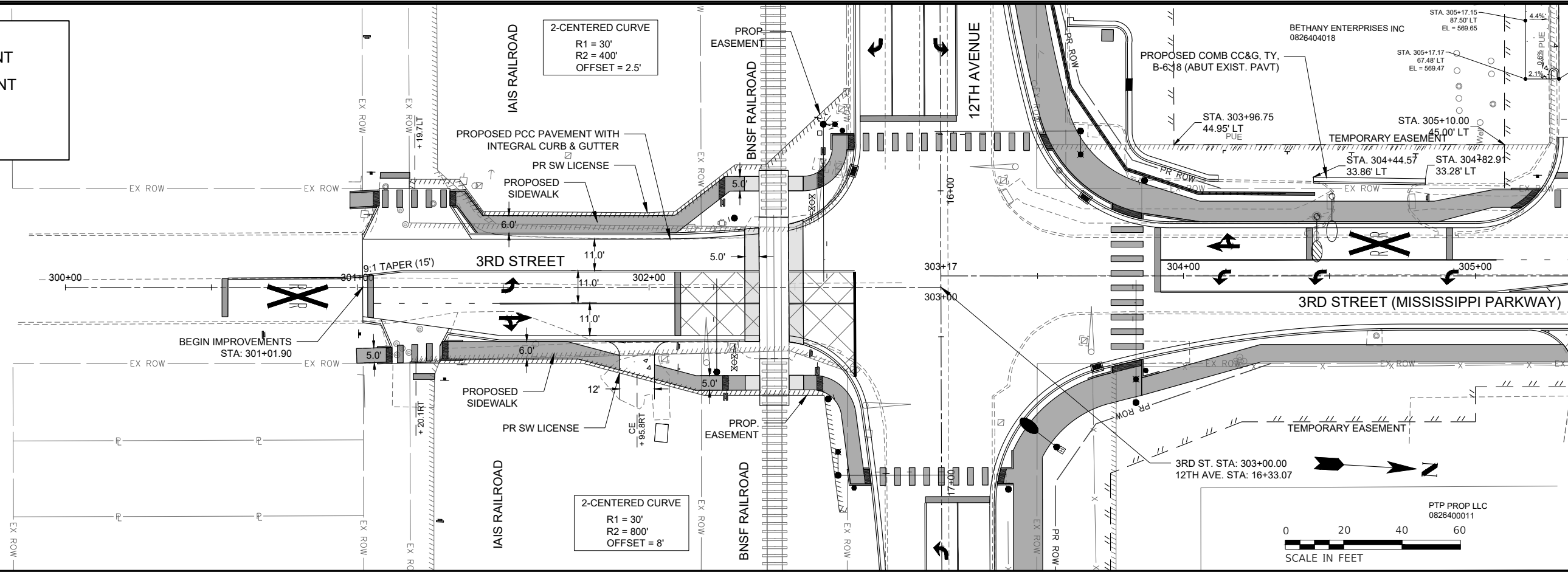
PPC SIDEWALK PAVEMENT

PCC DRIVEWAY PAVEMENT

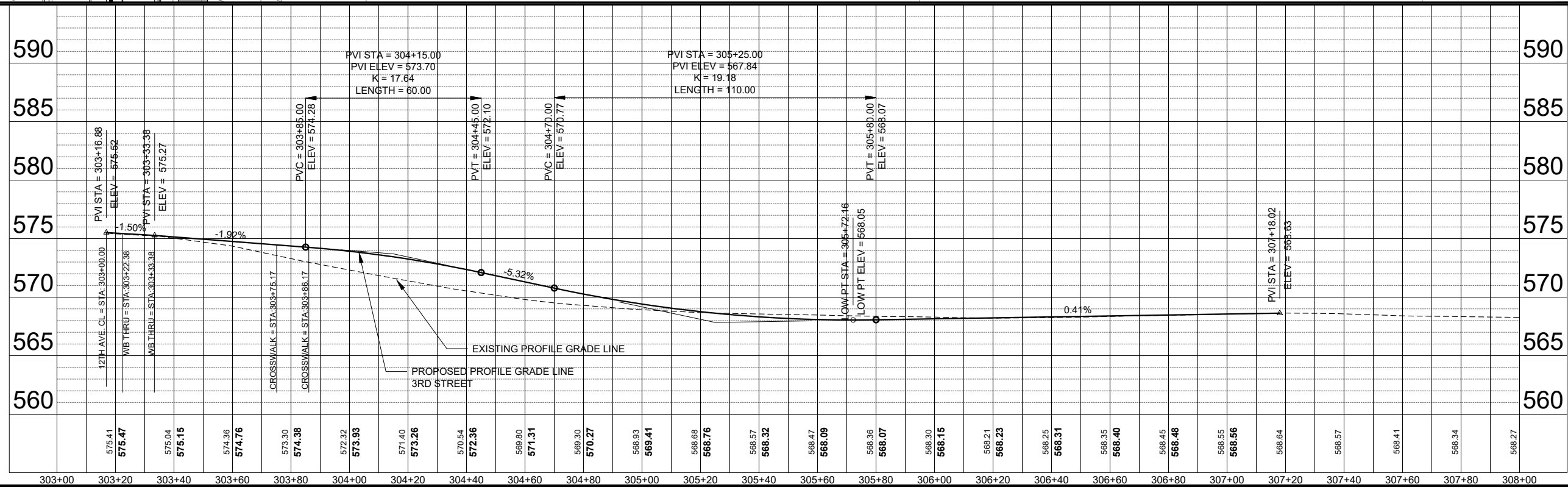
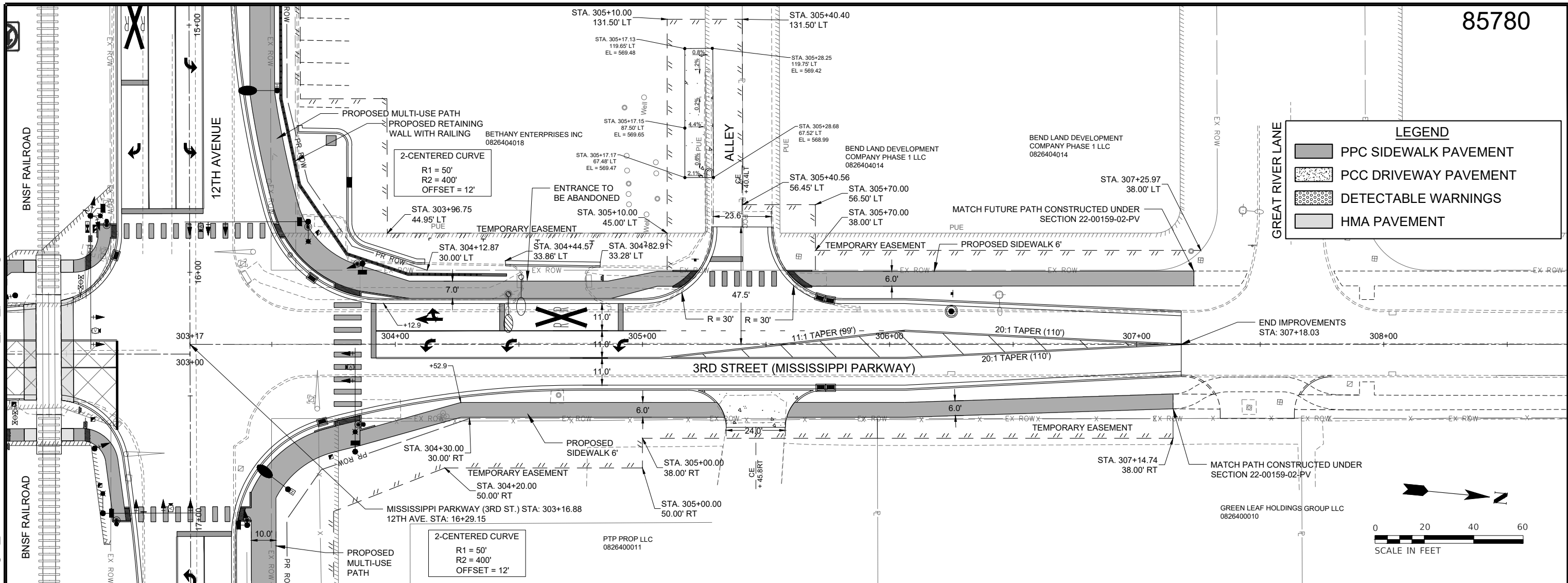
DETECTABLE WARNINGS

HMA PAVEMENT

SEE RAILROAD
DETAIL FOR
ADDITIONAL
INFORMATION



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DESIGNED BMP DATE- 10-29-25
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PROJECT #: 5201

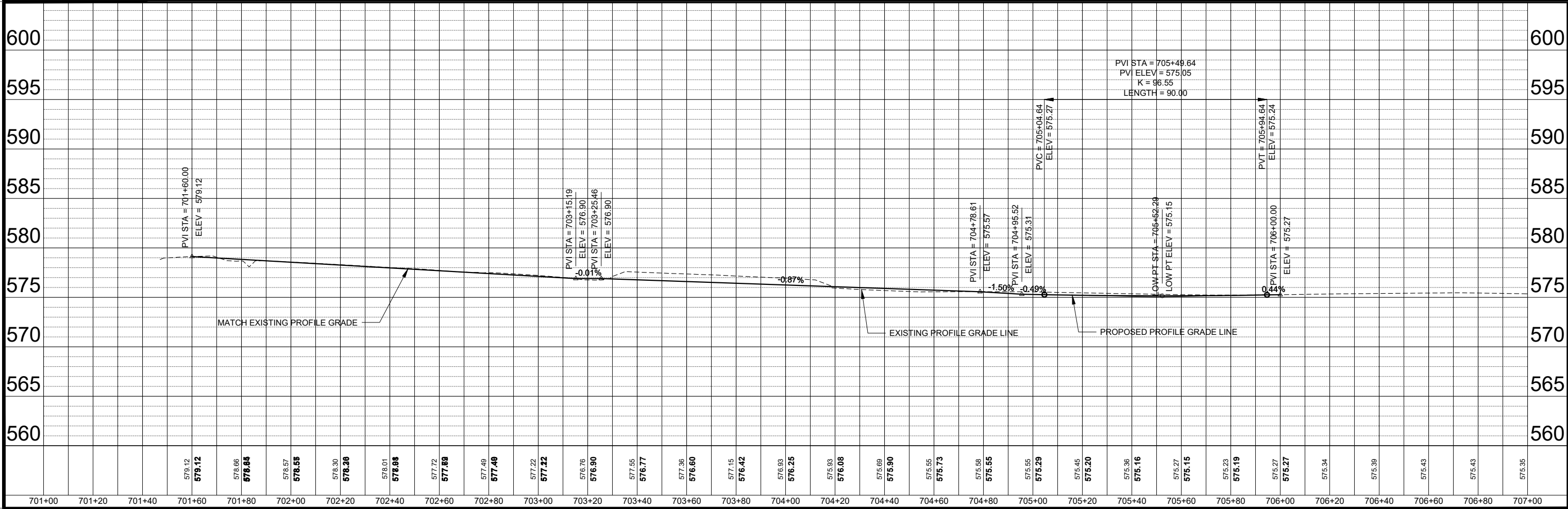
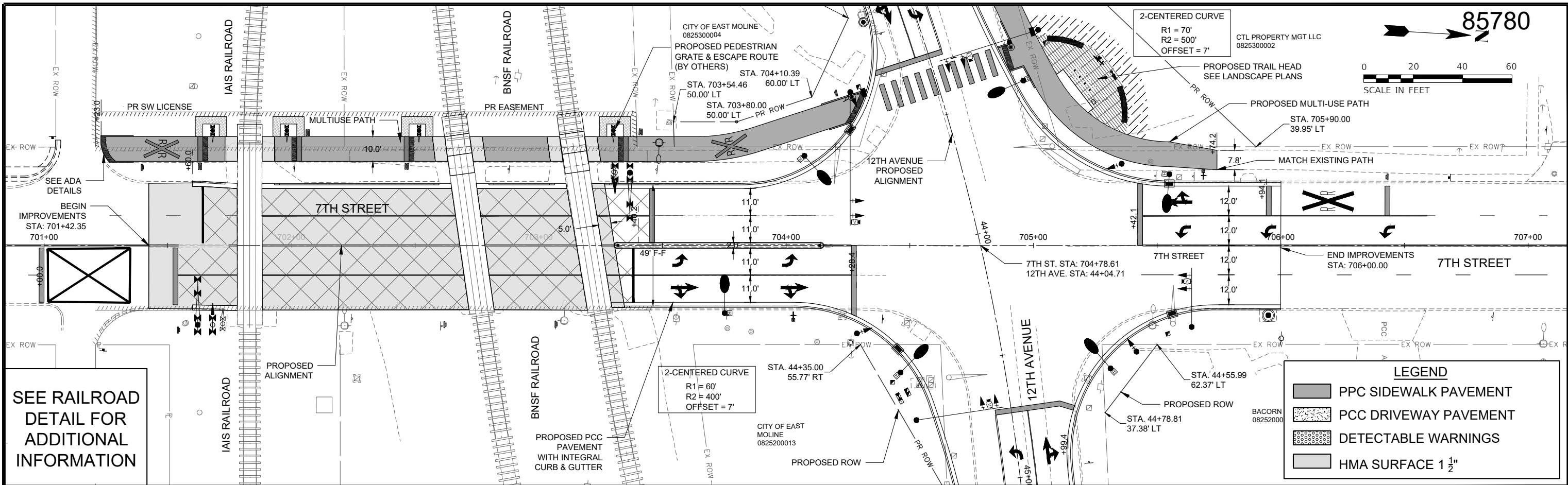
12TH AVENUE RECONSTRUCTION



N. 3RD ST. PLAN & PROFILE

SHEET
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DESIGNED BMP DATE- 10-29-25
DRAWN BMP
CHECKED DJD
PROJECT #: 5201

12TH AVENUE RECONSTRUCTION

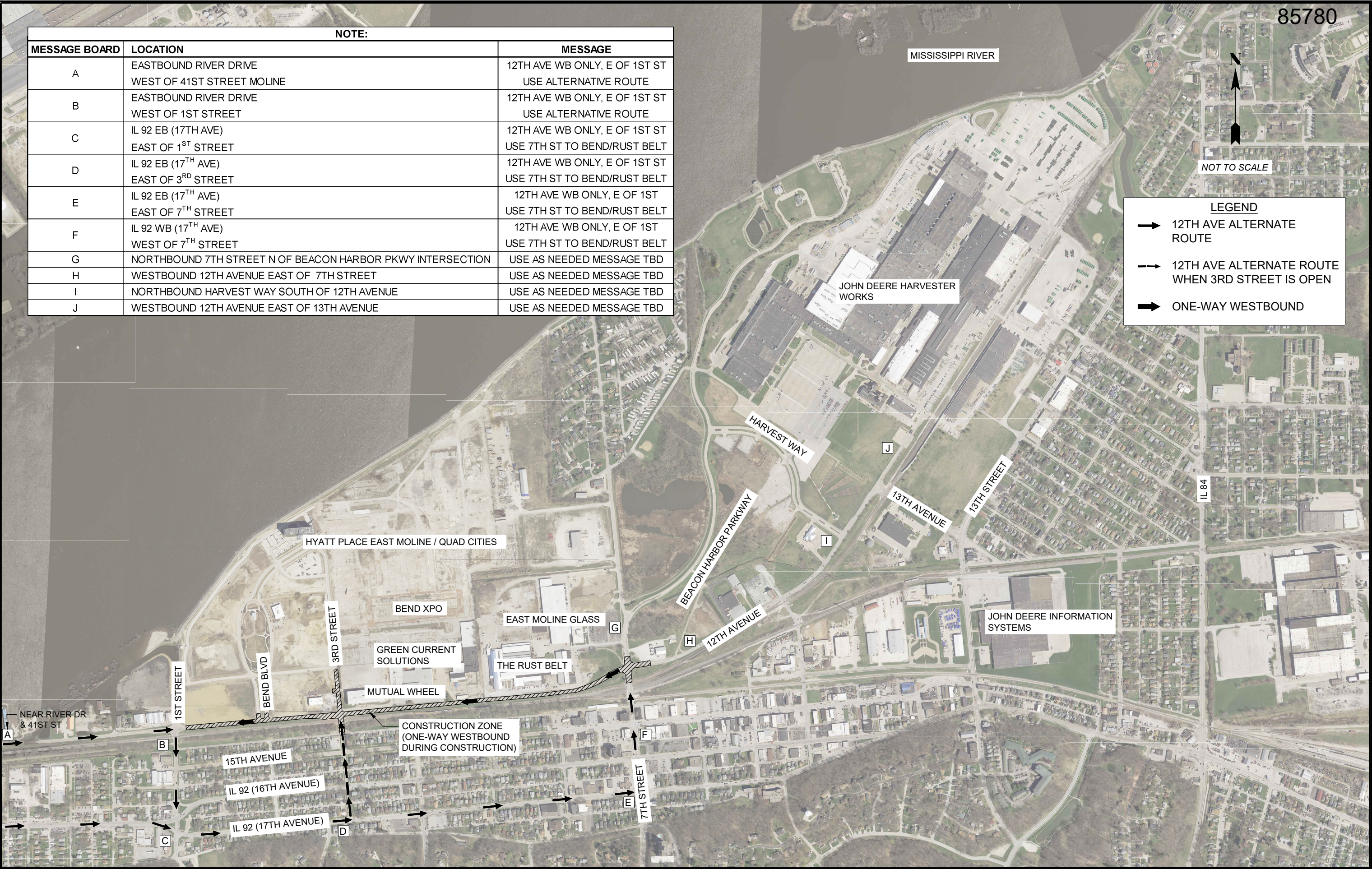


7TH ST. PLAN & PROFILE

SHEET
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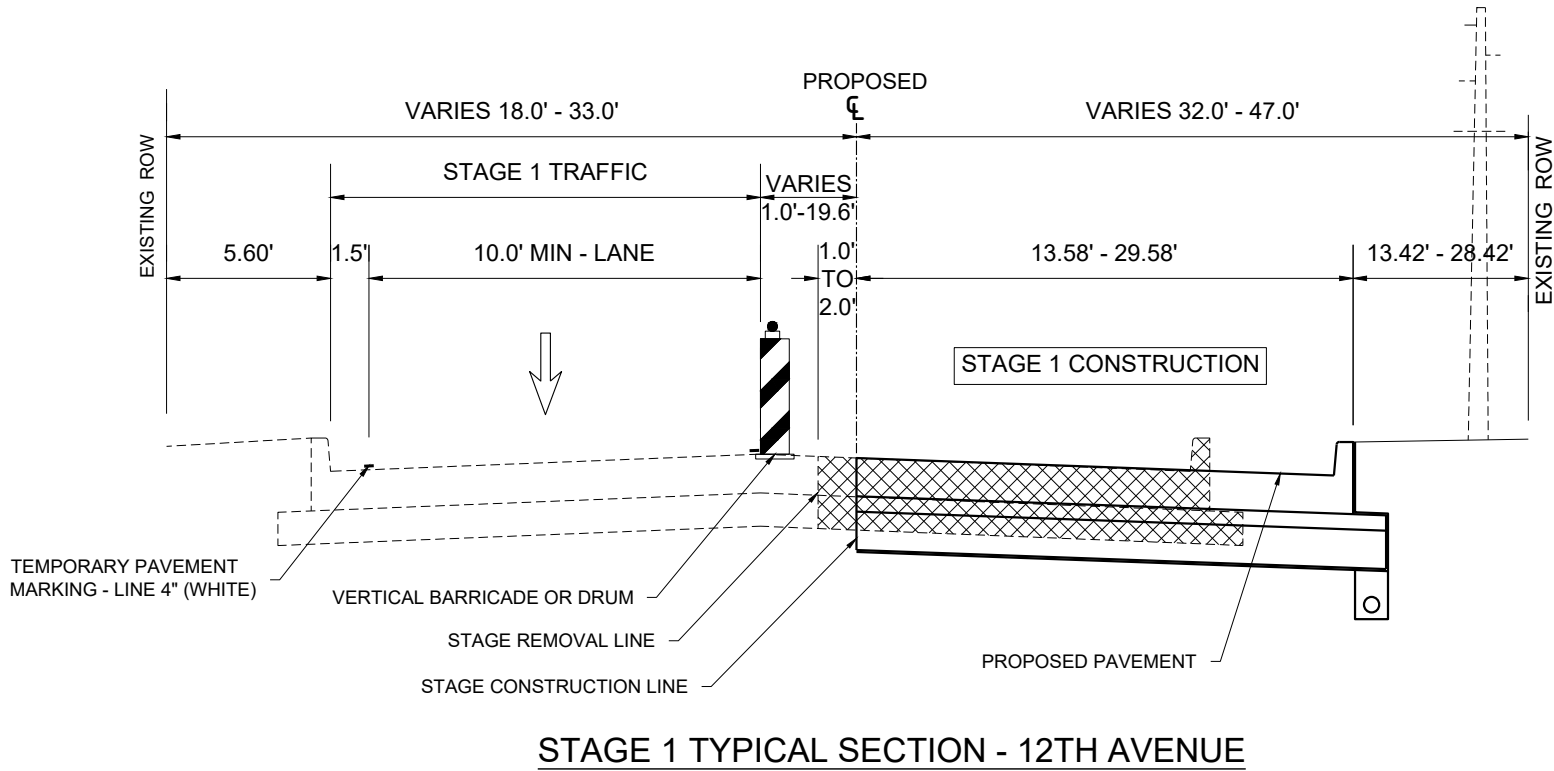
NOTE:		
MESSAGE BOARD	LOCATION	MESSAGE
A	EASTBOUND RIVER DRIVE WEST OF 41ST STREET MOLINE	12TH AVE WB ONLY, E OF 1ST ST USE ALTERNATIVE ROUTE
B	EASTBOUND RIVER DRIVE WEST OF 1ST STREET	12TH AVE WB ONLY, E OF 1ST ST USE ALTERNATIVE ROUTE
C	IL 92 EB (17TH AVE) EAST OF 1 ST STREET	12TH AVE WB ONLY, E OF 1ST ST USE 7TH ST TO BEND/RUST BELT
D	IL 92 EB (17 TH AVE) EAST OF 3 RD STREET	12TH AVE WB ONLY, E OF 1ST ST USE 7TH ST TO BEND/RUST BELT
E	IL 92 EB (17 TH AVE) EAST OF 7 TH STREET	12TH AVE WB ONLY, E OF 1ST USE 7TH ST TO BEND/RUST BELT
F	IL 92 WB (17 TH AVE) WEST OF 7 TH STREET	12TH AVE WB ONLY, E OF 1ST USE 7TH ST TO BEND/RUST BELT
G	NORTHBOUND 7TH STREET N OF BEACON HARBOR PKWY INTERSECTION	USE AS NEEDED MESSAGE TBD
H	WESTBOUND 12TH AVENUE EAST OF 7TH STREET	USE AS NEEDED MESSAGE TBD
I	NORTHBOUND HARVEST WAY SOUTH OF 12TH AVENUE	USE AS NEEDED MESSAGE TBD
J	WESTBOUND 12TH AVENUE EAST OF 13TH AVENUE	USE AS NEEDED MESSAGE TBD



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MAINTENANCE OF TRAFFIC GENERAL NOTES – ALL STAGES

- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST 14 DAYS PRIOR TO THE DAY THAT ANY DRIVING LANE IS TO BE CLOSED OR RE-OPENED TO THE PUBLIC. THE ENGINEER WILL COORDINATE WITH THE CITY AND ANY APPROPRIATE LOCAL AGENCIES.
- THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVES RESPONSIBLE FOR THE TEMPORARY TRAFFIC CONTROL PRIOR TO THE START OF WORK.
- LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL RELOCATE OR COVER ALL EXISTING, TEMPORARY, AND PROPOSED SIGNS THAT CONFLICT WITH THE CURRENT CONSTRUCTION STAGE. SIGNS THAT DO NOT CONFLICT WITH THE CURRENT CONSTRUCTION STAGE AND ARE NOT MARKED FOR RELOCATION SHALL REMAIN AS PREVIOUSLY CONFIGURED.
- AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS PER ARTICLE 1106.02(a) OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS.
- THE TYPE III BARRICADES USED AT POINTS OF LANE CLOSURE SHALL NOT EXCEED 8 FEET IN WIDTH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADE.
- THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADE SHALL BE MOUNTED ACCORDING TO STANDARD 701901.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLES 701 THRU 703 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE CONTRACTOR SHALL COORDINATE UNINTERRUPTED MAIL SERVICE DURING CONSTRUCTION OPERATIONS. DELIVERY SCHEDULES FOR ADJACENT PROPERTIES SHALL BE COORDINATED AND ACCOMMODATED BY THE CONTRACTOR.
- ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR COORDINATING WITH EACH AFFECTED PROPERTY OWNER AND/OR TENANT(S) TO MAKE ARRANGEMENTS FOR ACCESS NEEDS TO EACH PROPERTY. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TEMPORARY PROPERTY ACCESS FROM 12TH AVENUE FOR PROPERTIES WITHOUT ALTERNATIVE ACCESS FROM AN ALLEY OR SIDE STREET.
- THE CONTRACTOR SHALL COORDINATE WITH EACH PROPERTY OWNER TO ACCOMMODATE THEIR NEEDS FOR ACCESS. THE CONTRACTOR SHALL PROVIDE INFORMATION REGARDING THE CONSTRUCTION ACTIVITIES AND SCHEDULES SO BUSINESSES CAN INFORM THEIR EMPLOYEES AND CUSTOMERS ABOUT CHANGES IN ACCESS TO THE PROPERTY AND PARKING LOCATIONS.
- THE CONTRACTOR SHALL BE ALLOWED TO CLOSE ENTRANCES FOR NO MORE THAN A 72-HOUR PERIOD TO COMPLETE PAVEMENT, AND DRIVEWAY PAVEMENT CONSTRUCTION.
- ENTRANCE CLOSURES SHALL BE TIMED TO MINIMIZE THE DISRUPTIONS TO THE BUSINESS OPERATIONS AND SHALL BE APPROVED BY THE ENGINEER.
- EXISTING TRAFFIC CONTROL SIGNS AND DEVICES IN CONFLICT WITH STAGE CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL AND PROTECTION REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT HIS TIME ARE TO BE PROTECTED FROM DAMAGE.
- AGGREGATE SUBGRADE TO BE PLACED THE SAME DAY OF CORE OUT.
- VERTICAL BARRICADES OR DRUMS WITH WARNING LIGHTS ARE REQUIRED TO DELINEATE THE WORK AREA. THE MAXIMUM SPACING SHALL BE 25 FEET ALONG TANGENTS AND 10 FEET ALONG RADIII TO SIDE ROADS AND ENTRANCES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE AND EROSION CONTROL PROTECTION DURING ALL PHASES OF CONSTRUCTION.
- TEMPORARY DRAINAGE CONNECTIONS INCLUDED IN THE COST OF PROPOSED STORM SEWER ITEMS.
- TEMPORARY CONNECTION METHODS TO BE DETERMINED BY CONTRACTOR SUBJECT TO APPROVAL BY THE ENGINEER.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ON EACH BOTTOM RAIL. TYPE III SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- THE CONTRACTOR SHALL MAKE TEMPORARY CONNECTIONS TO ALLOW VEHICULAR AND PEDESTRIAN TRAVEL BETWEEN THE VARIOUS STAGES AND BLOCKS UNDER CONSTRUCTION, IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.09. PEDESTRIAN ACCESS AND CONNECTIONS SHALL MEET ILLINOIS ACCESSIBILITY CODES REQUIREMENTS.
- EMERGENCY VEHICLE AND METROLINK BUS ROUTE COORDINATION SHALL BE REQUIRED DURING ALL STAGES OF CONSTRUCTION.
- CONTRACTOR MAY PROPOSE ALTERNATE MOT SCHEMATICS FOR APPROVAL BY THE ENGINEER AND OWNER.
- A TEMPORARY CLOSURE OF 12TH AVENUE AND 7TH STREET WILL BE ALLOWED DURING CONCRETE PLACEMENT AND FINISHING OPERATIONS WITH THE FOLLOWING REQUIREMENTS:
 - CLOSURE WILL NOT BE ALLOWED BETWEEN THE HOURS OF 6 AM AND 6 PM.
 - CLOSURE WILL NOT BE ALLOWED WHEN 3RD STREET IS CLOSED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ATTAINING RIGHT-OF-ENTRY PERMITTING THROUGH IOWA INTERSTATE RAILROAD (IAIS) AND BNSF RAILWAY COMPANY (BNSF) FOR WORK WITHIN RAILROAD RIGHT-OF-WAY AT 7TH STREET AND AT 13TH STREET. THE PERMIT NUMBER FOR IAIS IS 25-23-BI-175.340.



IDOT HIGHWAY STANDARDS

- 701001 OFF-RD OPERATIONS 2L 2W MORE THAN 15FT
- 701006 OFF-RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE
- 701301 LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
- 701311 LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
- 701501 URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
- 701801 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901 TRAFFIC CONTROL DEVICES
- BLR21 TYPICAL APP OF TRAFFIC CONTROL DEV FOR CONST OF RURAL LOCAL HIGHWAYS
- D2-40.1 TYPICAL APPLICATION FOR ROAD CLOSURE (IDOT DISTRICT 2)

STAGE 1

CONSTRUCTION:

- CONSTRUCT SOUTH HALF OF PROPOSED 12TH AVENUE PAVEMENT FROM:
 - WEST RECONSTRUCTION LIMITS TO WEST OF 3RD STREET
 - EAST OF 3RD STREET TO WEST OF 7TH STREET
- CONSTRUCT STORM SEWER TRUNK LINE AND SOUTH HALF OF STORM SEWER LATERALS.
- MAKE TEMPORARY CONNECTIONS TO EXISTING STORM SEWER SYSTEM TO MAINTAIN FLOW AT THE FOLLOWING LOCATIONS:
 - STATION 3+42
 - STATION 7+41
 - STATION 10+89
 - STATION 13+85
 - STATION 18+70
 - STATION 20+67
 - STATION 22+76
 - STATION 26+44
 - STATION 29+01
 - STATION 32+04
 - STATION 34+49
 - STATION 36+91
 - STATION 41+21
 - STATION 43+63

CONSTRUCTION STAGING

PRE-STAGE 1

CONSTRUCTION:

- INSTALL CHANGEABLE MESSAGE BOARDS
- INSTALL TRAFFIC CONTROL SIGNING
- INSTALL TEMPORARY TRAFFIC SIGNAL SYSTEMS
- INSTALL ALL PROPOSED STORM SEWER AND TEMPORARY PATCHES EAST OF STATION 43+03.66 (STRUCTURE 42 SOUTHWEST CORNER OF 7TH STREET INTERSECTION)



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12TH AVENUE RECONSTRUCTION



STAGING TYPICAL SECTIONS

SHEET
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SUBSTAGE 1A

CONSTRUCTION:

- CONSTRUCT 12TH AVENUE PAVEMENT AND SHARED USE PATH ON THE WEST SIDE OF 7TH STREET FROM ALLEY SOUTH OF RAILROAD CROSSINGS TO THE CENTERLINE OF 12TH AVENUE.
- CONSTRUCT SOUTH HALF OF PROPOSED 12TH AVENUE PAVEMENT FROM 7TH STREET TO EAST RECONSTRUCTION LIMITS AND EAST LANE NORTHBOUND 7TH STREET FROM THE NORTH LIMITS OF THE RAILROAD CROSSING TO 12TH AVENUE.
- CONSTRUCT BARRIER CURB ON THE EAST SIDE OF 7TH STREET SOUTH OF RAILROAD CROSSINGS AND BETWEEN THE RAILROAD CROSSINGS.

SUBSTAGE 1B

CONSTRUCTION:

- CONSTRUCT WEST LANE OF SOUTHBOUND 7TH STREET PAVEMENT FROM THE NORTH LIMITS OF THE RAILROAD CROSSING TO 12TH AVENUE.
- CONSTRUCT BARRIER CURB ON THE WEST SIDE OF 7TH STREET SOUTH OF RAILROAD CROSSINGS AND BETWEEN THE RAILROAD CROSSINGS.

SUBSTAGE 1C

CONSTRUCTION:

- CLOSE AND CONSTRUCT SOUTH LEG OF 3RD STREET INTERSECTION.
- RECONSTRUCT THE EAST LANE OF NORTHBOUND 7TH STREET FROM THE NORTH LIMITS OF THE RAILROAD CROSSING TO STATION 704+28.00.
- RECONSTRUCT THE WEST LANE OF SOUTHBOUND 7TH STREET FROM THE NORTH LIMITS OF THE RAILROAD CROSSING TO STATION 705+55.00.
- CONSTRUCT 7TH STREET RAISED MEDIAN ON SOUTH LEG OF INTERSECTION.

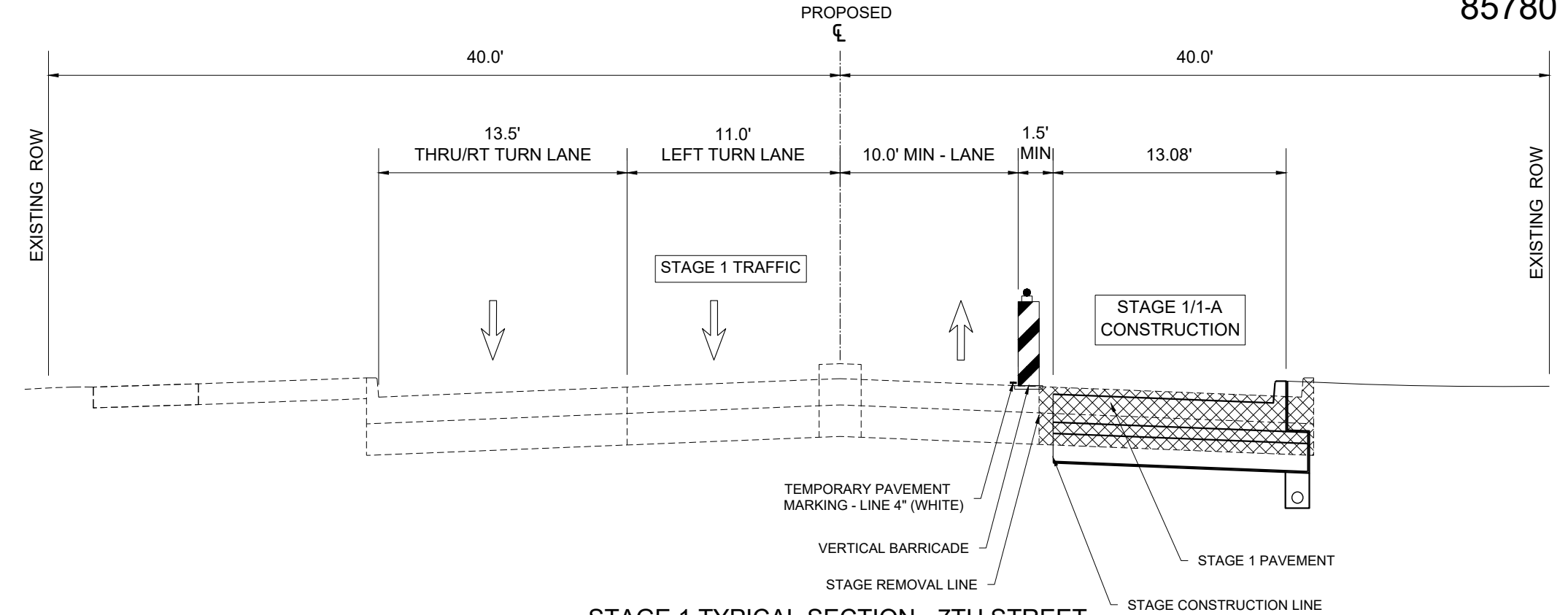
SUBSTAGE 1C-1

CONSTRUCTION:

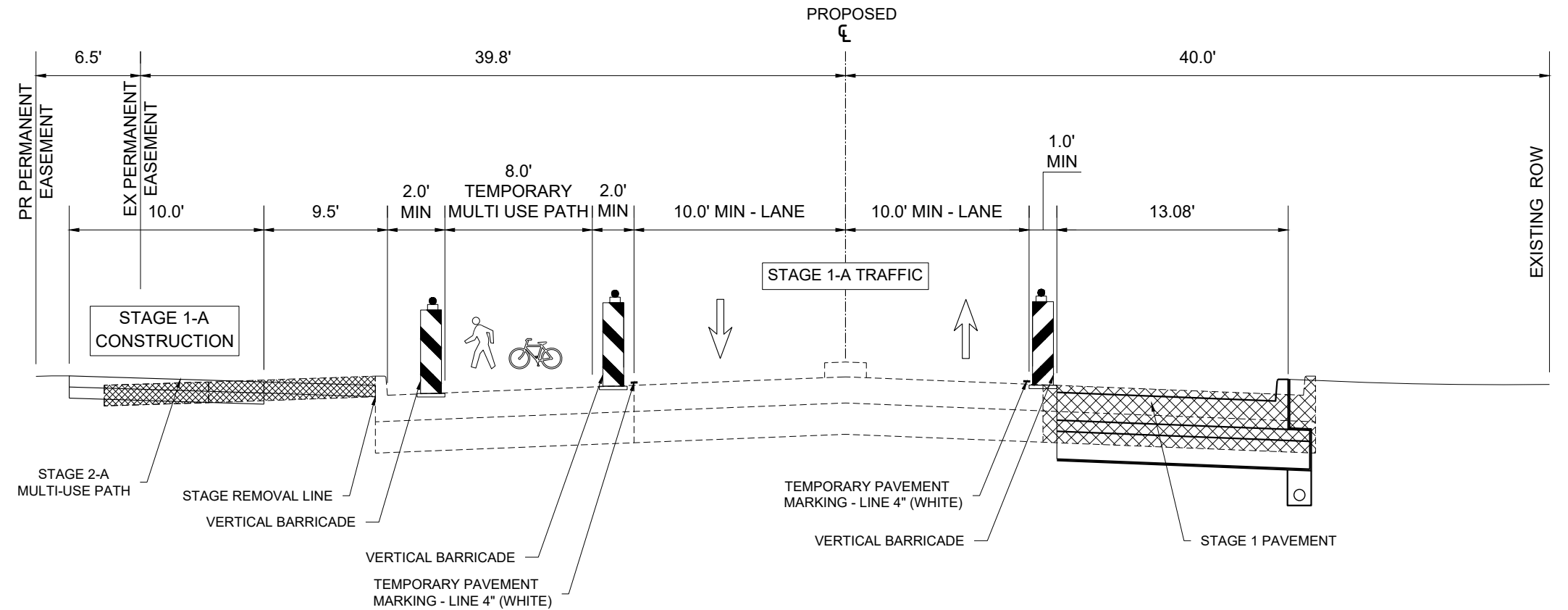
- USE HIGH EARLY STRENGTH CONCRETE TO CONSTRUCT NORTHBOUND EAST LANE FROM THE STATION 704+28.00 TO THE CENTERLINE OF 12TH AVENUE.
- USE HIGH EARLY STRENGTH CONCRETE TO CONSTRUCT SOUTHBOUND WEST LANE FROM THE STATION 704+55.00 TO THE CENTERLINE OF 12TH AVENUE.

STAGE 1 MAINTENANCE OF TRAFFIC/NOTES:

- THE WEST LANE OF SOUTHBOUND LANES WILL BE USED FOR THE TEMPORARY PEDESTRIAN ROUTE DURING STAGE 1A.



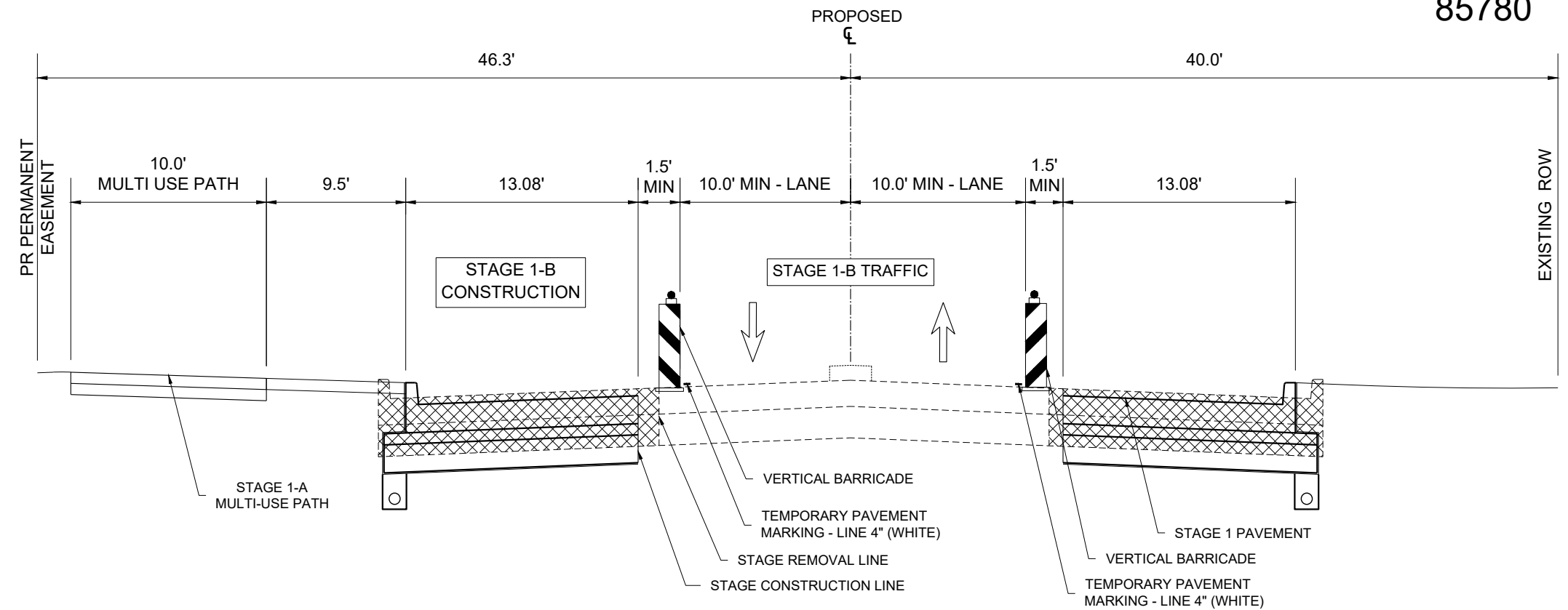
STAGE 1 TYPICAL SECTION - 7TH STREET
(SOUTH OF 12TH AVE)



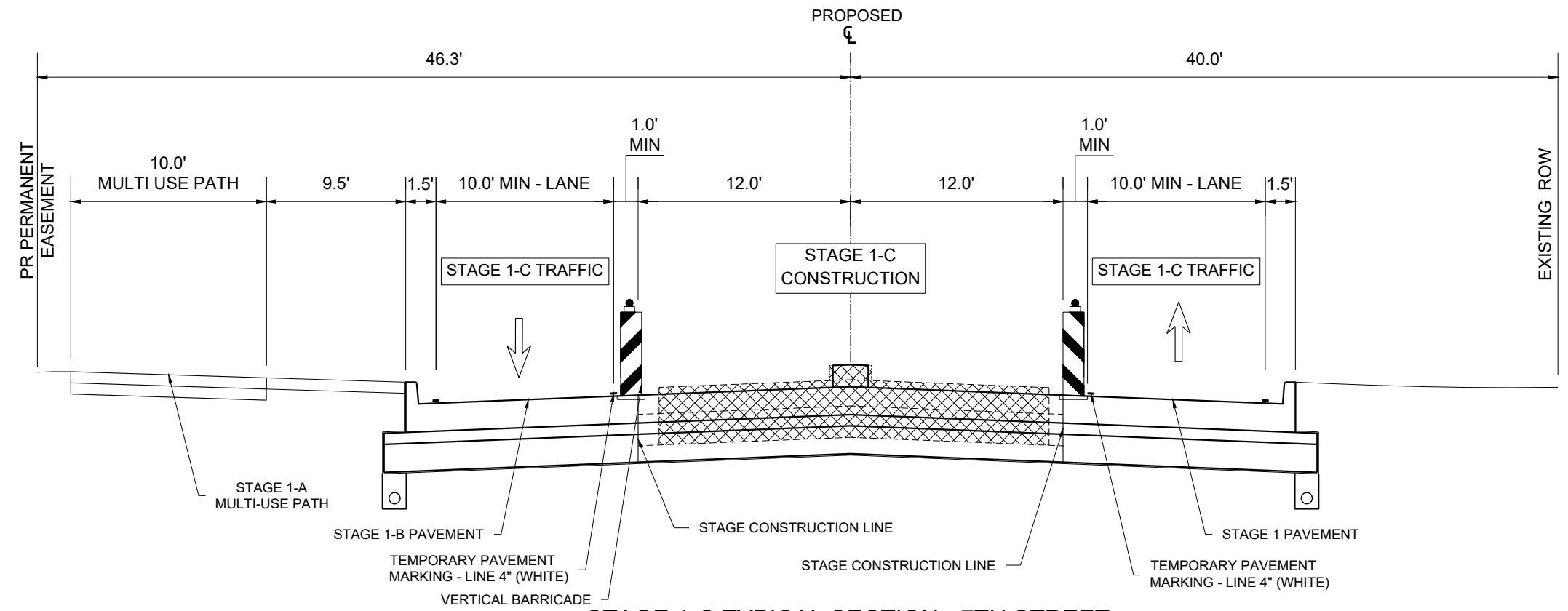
STAGE 1-A TYPICAL SECTION - 7TH STREET
(SOUTH OF 12TH AVE)

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STAGE 1-B TYPICAL SECTION - 7TH STREET
(SOUTH OF 12TH AVE)



STAGE 1-C TYPICAL SECTION - 7TH STREET
(SOUTH OF 12TH AVE)

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STAGE 2

CONSTRUCTION:

- CONSTRUCT NORTH HALF OF PROPOSED 12TH AVENUE PAVEMENT FROM:
 - WEST RECONSTRUCTION LIMITS TO WEST BEND BOULEVARD
 - EAST OF BEND BOULEVARD TO WEST OF 3RD STREET
 - EAST OF 3RD STREET TO WEST OF 7TH STREET
 - INSIDE LANE OF NORTHBOUND 7TH STREET TO EAST RECONSTRUCTION LIMITS
- CONSTRUCT SHARED USE PATH
- CONSTRUCT RETAINING WALLS
- CONSTRUCT PEDESTRIAN NODE

SUBSTAGE 2A

CONSTRUCTION:

- CONSTRUCT 12TH AVENUE PAVEMENT AND SHARED USE PATH ON THE WEST SIDE OF 7TH STREET FROM 12TH AVENUE TO NORTH PATH LIMITS.

SUBSTAGE 2B

CONSTRUCTION:

- RECONSTRUCT 12TH AVENUE PAVEMENT IN FRONT OF BEND BOULEVARD AND BEND BOULEVARD PAVEMENTS.
- RECONSTRUCT WEST LANE OF SOUTHBOUND 7TH STREET PAVEMENT FROM THE CENTERLINE OF 12TH AVENUE TO NORTH LIMITS OF RECONSTRUCTION.

SUBSTAGE 2C

CONSTRUCTION:

- CLOSE AND CONSTRUCT THE NORTH LEG OF 3RD STREET INTERSECTION FROM STATION 304+99.00 TO NORTH RECONSTRUCTION LIMITS.
- RECONSTRUCT THE INSIDE LANES 7TH STREET FROM THE CENTERLINE OF 12TH AVENUE TO THE NORTH RECONSTRUCTION LIMITS.

SUBSTAGE 2D

CONSTRUCTION:

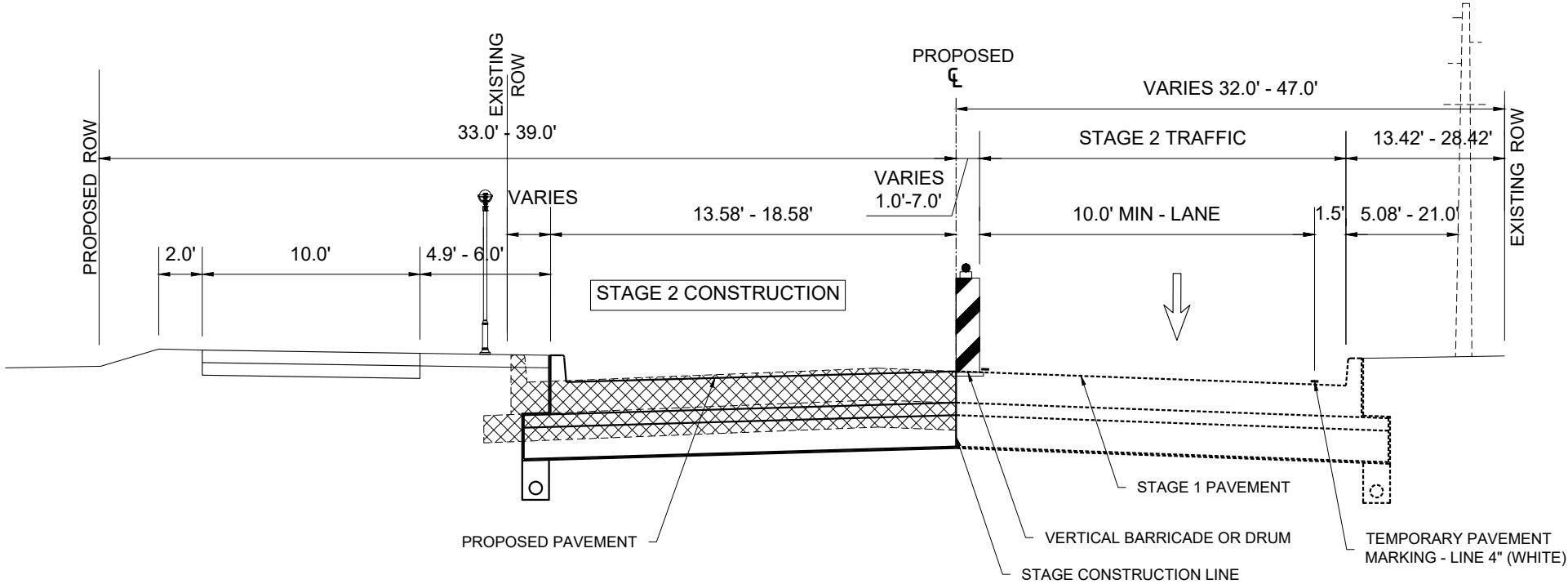
- RECONSTRUCT THE NORTH LEG OF 3RD STREET FROM CENTERLINE OF 12TH AVENUE TO STATION 304+99.00.

STAGE 2 MAINTENANCE OF TRAFFIC/NOTES

- THE SHARED WEST LANE OF SOUTHBOUND OUTSIDE LANE WILL BE USED FOR THE TEMPORARY PEDESTRIAN ROUTE DURING STAGE 2A.
- CLOSURES OF BEND BOULEVARD AND 3RD STREET SHALL NOT OCCUR CONCURRENTLY.
- THE CONTRACTOR SHALL BE ALLOWED TO CLOSE BEND BOULEVARD FOR NO MORE THAN A 7 CALENDAR DAY PERIOD TO COMPLETE PAVEMENT RECONSTRUCTION.
- THE CONTRACTOR SHALL BE ALLOWED TO CLOSE BEND BOULEVARD FOR NO MORE THAN A 21 CALENDAR DAY PERIOD TO COMPLETE PAVEMENT RECONSTRUCTION.
- STAGE 2D SHALL NOT COMMENCE UNTIL AFTER STAGE 3C 3RD STREET CONSTRUCTION IS COMPLETE.
- THE PEDESTRIAN RAILINGS SHALL BE INSTALLED ON THE RETAINING WALLS AND AT THE PEDESTRIAN NODE PRIOR TO THE PATH BEING OPENED.

POST STAGE 2 CONSTRUCTION

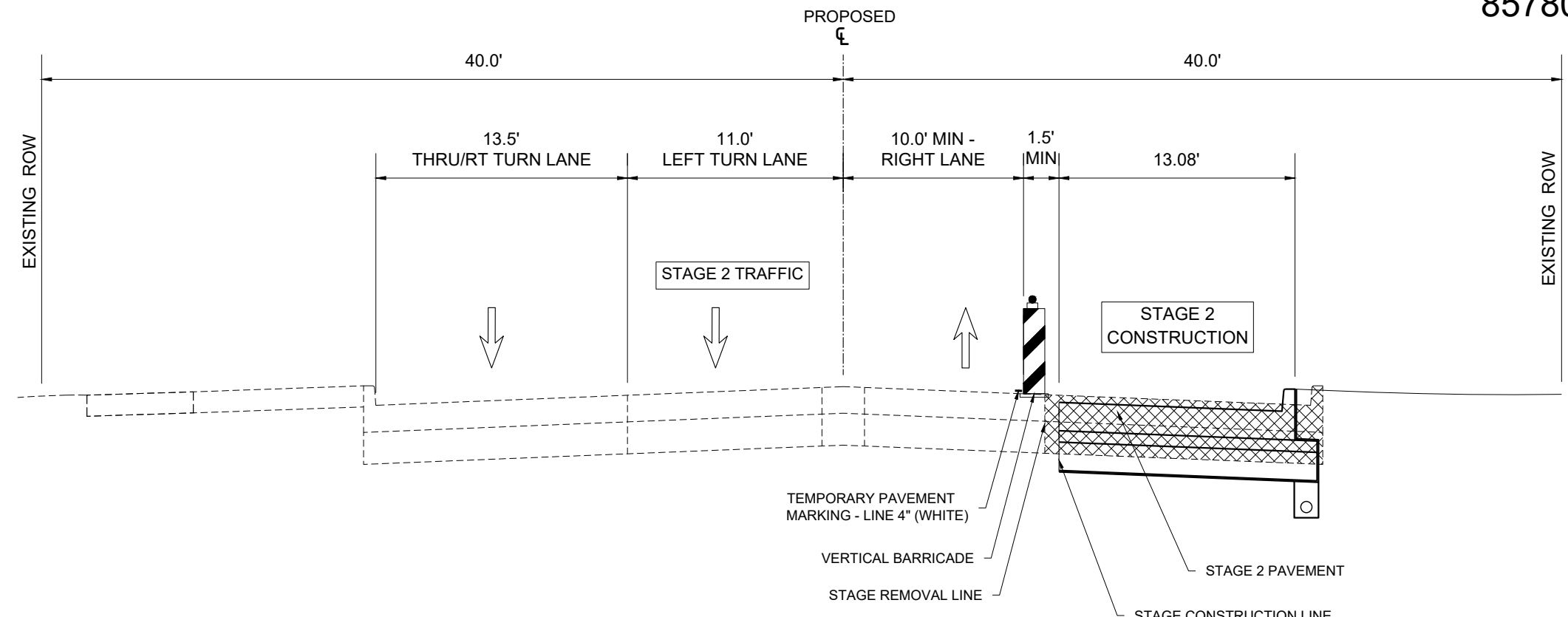
- COMPLETE PERMANENT PAVEMENT MARKING
- COMPLETE ALL LANDSCAPING ITEMS
- INSTALL ROADWAY LIGHTING
- COMPLETE TRAFFIC SIGNAL INSTALLATIONS



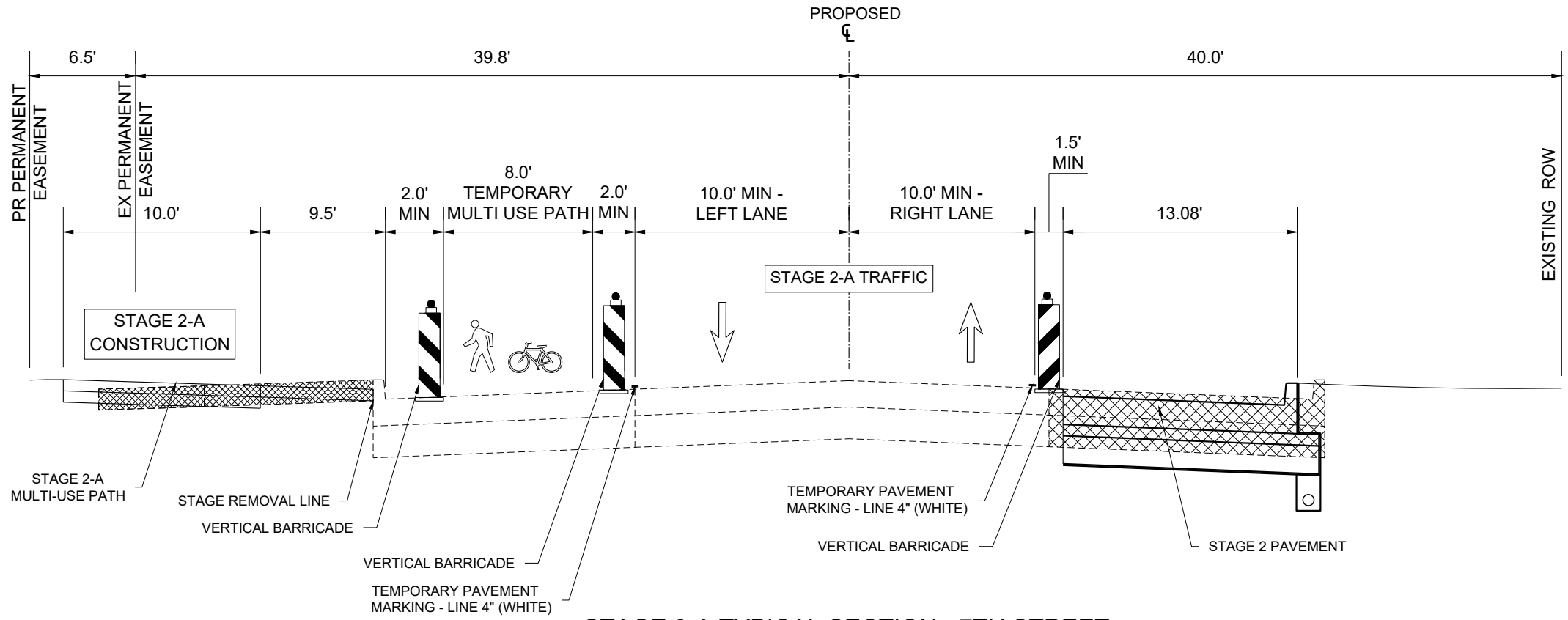
STAGE 2 TYPICAL SECTION - 12TH AVENUE

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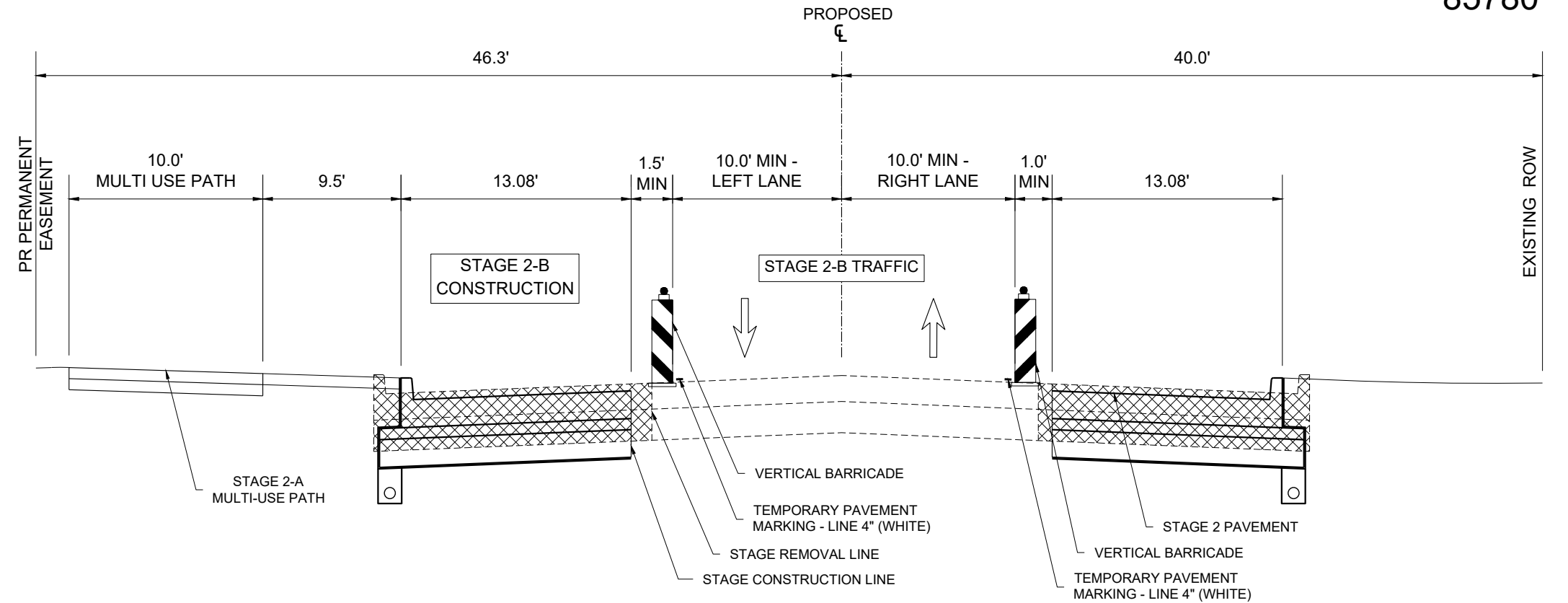
STAGE 2 TYPICAL SECTION - 7TH STREET
(NORTH OF 12TH AVE)



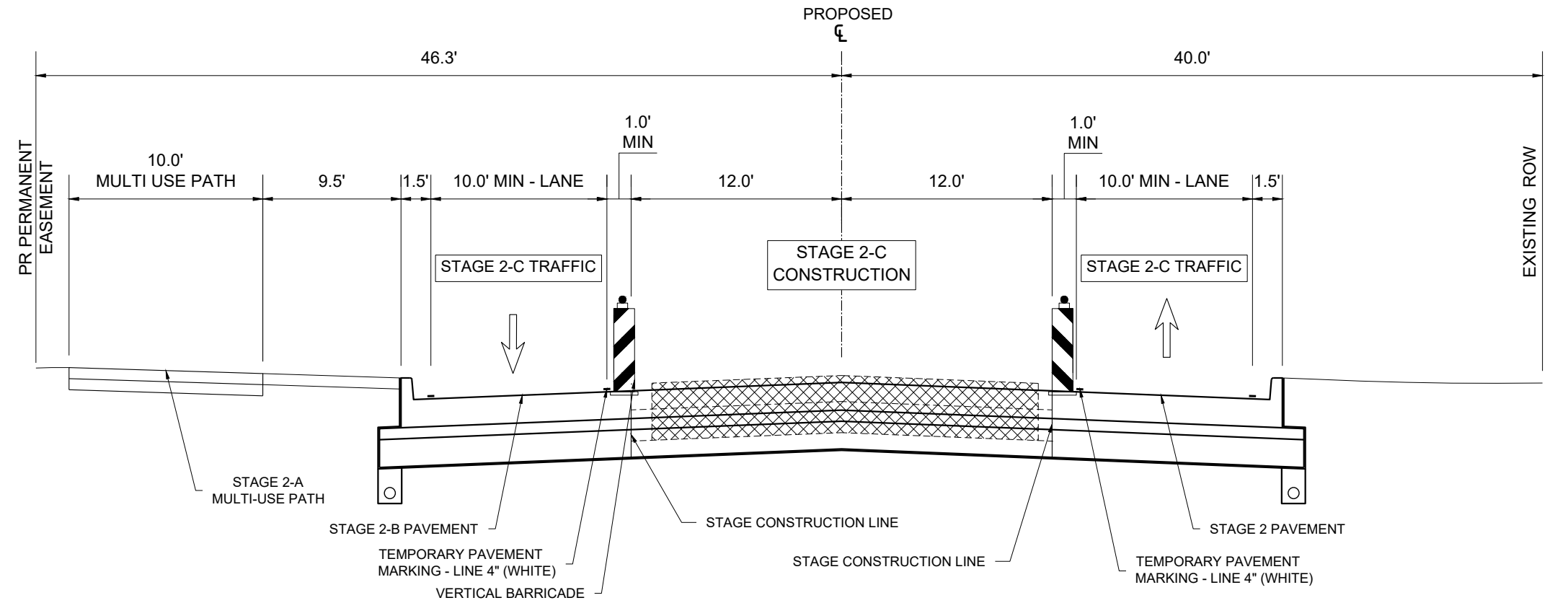
STAGE 2-A TYPICAL SECTION - 7TH STREET
(NORTH OF 12TH AVE)

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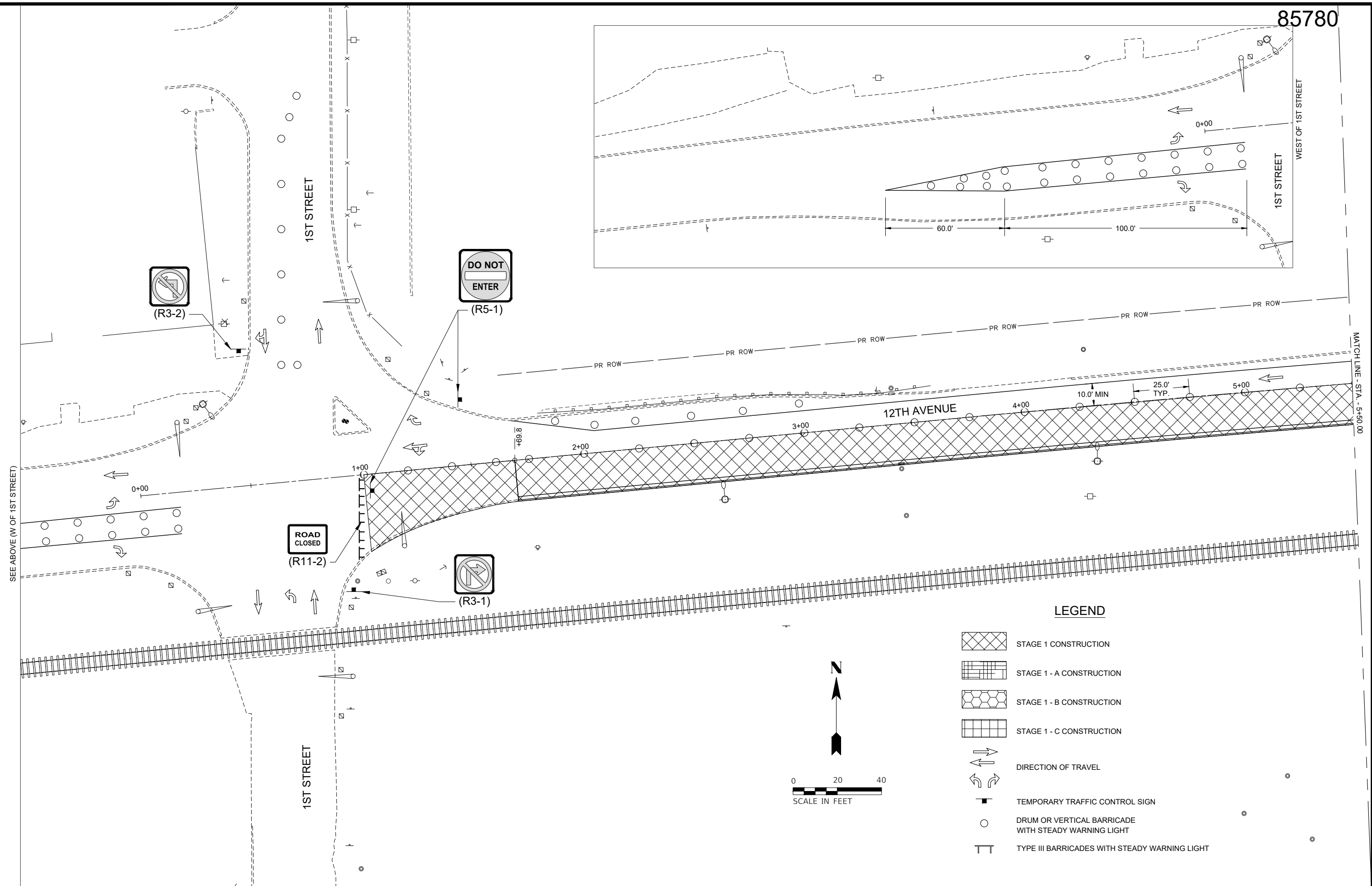
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STAGE 2-B TYPICAL SECTION - 7TH STREET
(NORTH OF 12TH AVE)



STAGE 2-C TYPICAL SECTION - 7TH STREET
(NORTH OF 12TH AVE)



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LEGEND



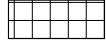
STAGE 1 CONSTRUCTION



STAGE 1 - A CONSTRUCTION



STAGE 1 - B CONSTRUCTION



STAGE 1 - C CONSTRUCTION



DIRECTION OF TRAVEL



TEMPORARY TRAFFIC CONTROL SIGN



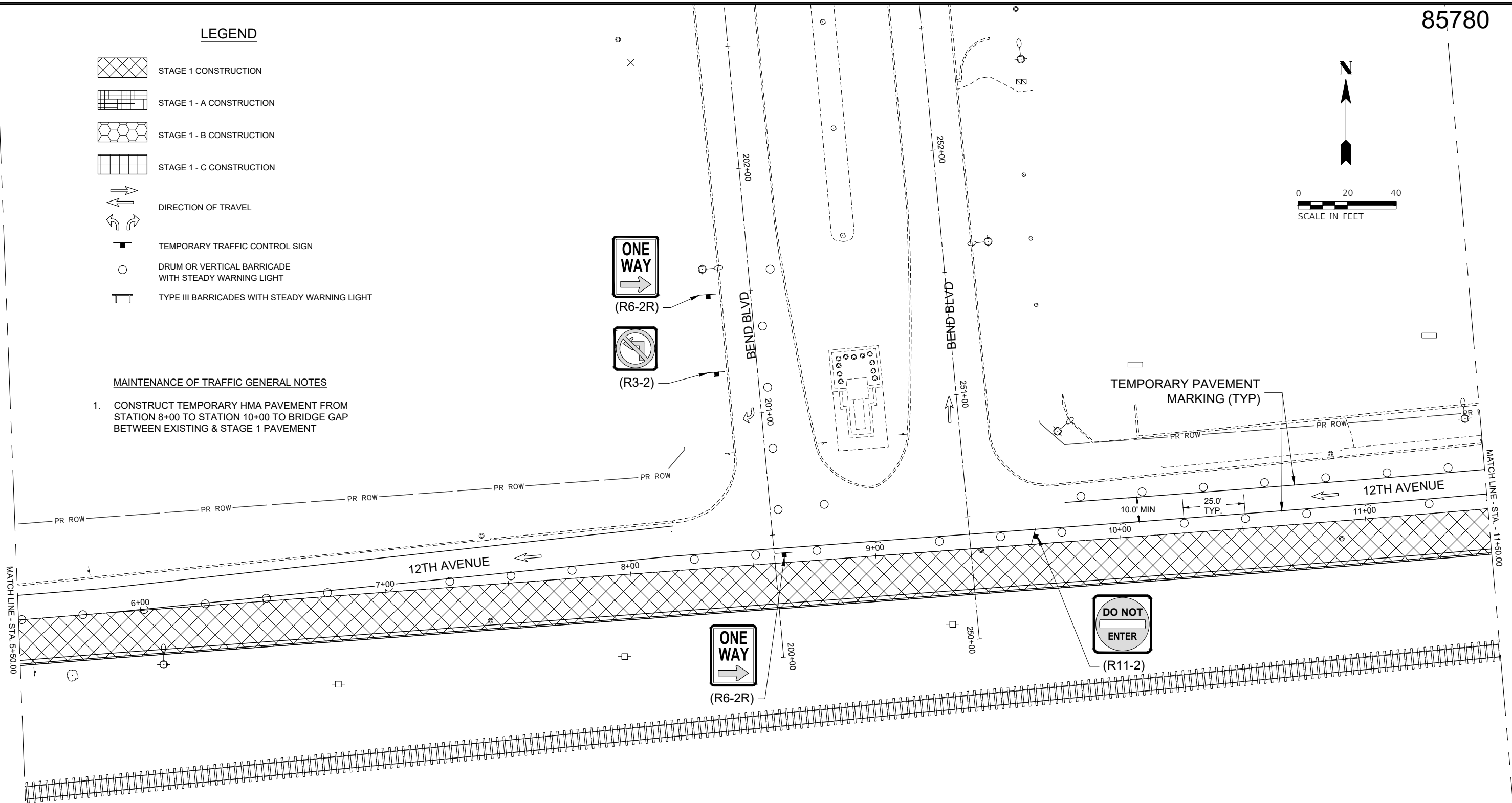
DRUM OR VERTICAL BARRICADE
WITH STEADY WARNING LIGHT



TYPE III BARRICADES WITH STEADY WARNING LIGHT

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. CONSTRUCT TEMPORARY HMA PAVEMENT FROM STATION 8+00 TO STATION 10+00 TO BRIDGE GAP BETWEEN EXISTING & STAGE 1 PAVEMENT



ONE WAY
→
(R6-2R)

TEMPORARY PAVEMENT
MARKING (TYP)



(R3-2)

MISSISSIPPI PKWY)

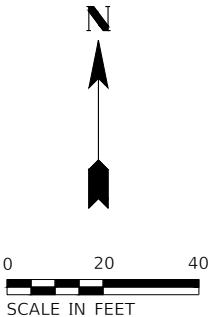
DO NOT
ENTER
(R5-1)

— (R3-1)

	STAGE 1 CONSTRUCTION
	STAGE 1 - A CONSTRUCTION
	STAGE 1 - B CONSTRUCTION
	STAGE 1 - C CONSTRUCTION
	DIRECTION OF TRAVEL
	TEMPORARY TRAFFIC CONTROL SIGN
	DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
	TYPE III BARRICADES WITH STEADY WARNING LIGHT

(TYPE III BARRICADE)

3RD STREET

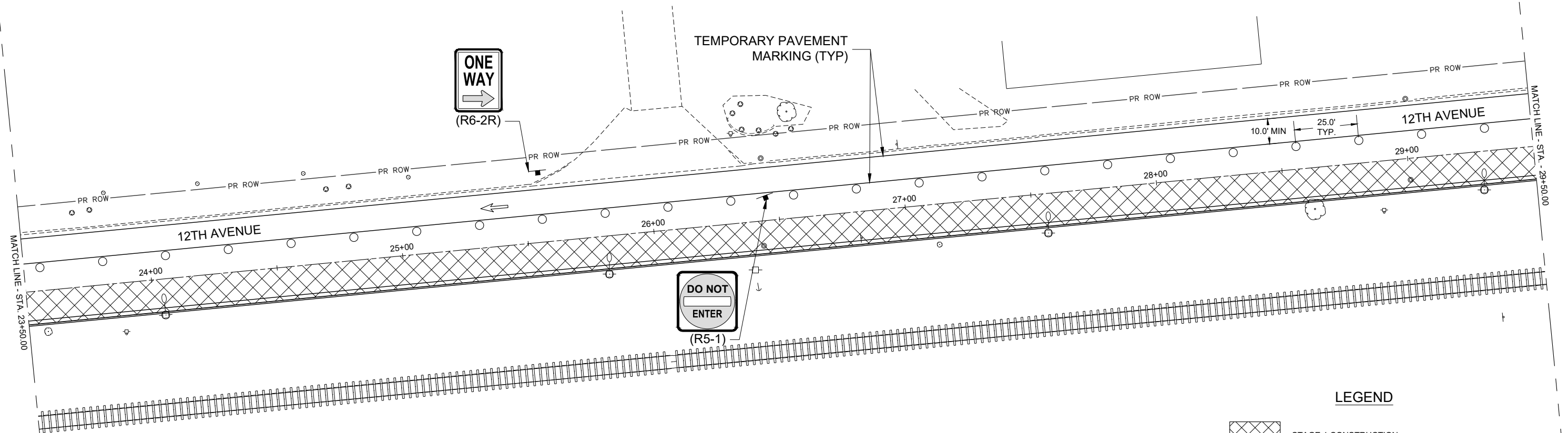
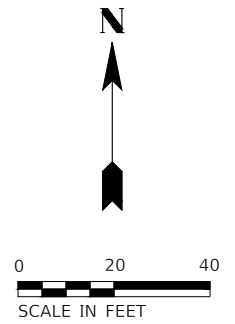


LEGEND

	STAGE 1 CONSTRUCTION
	STAGE 1 - A CONSTRUCTION
	STAGE 1 - B CONSTRUCTION
	STAGE 1 - C CONSTRUCTION
	DIRECTION OF TRAVEL
	TEMPORARY TRAFFIC CONTROL SIGN
	DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
	TYPE III BARRICADES WITH STEADY WARNING LIGHT

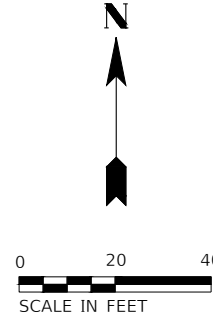
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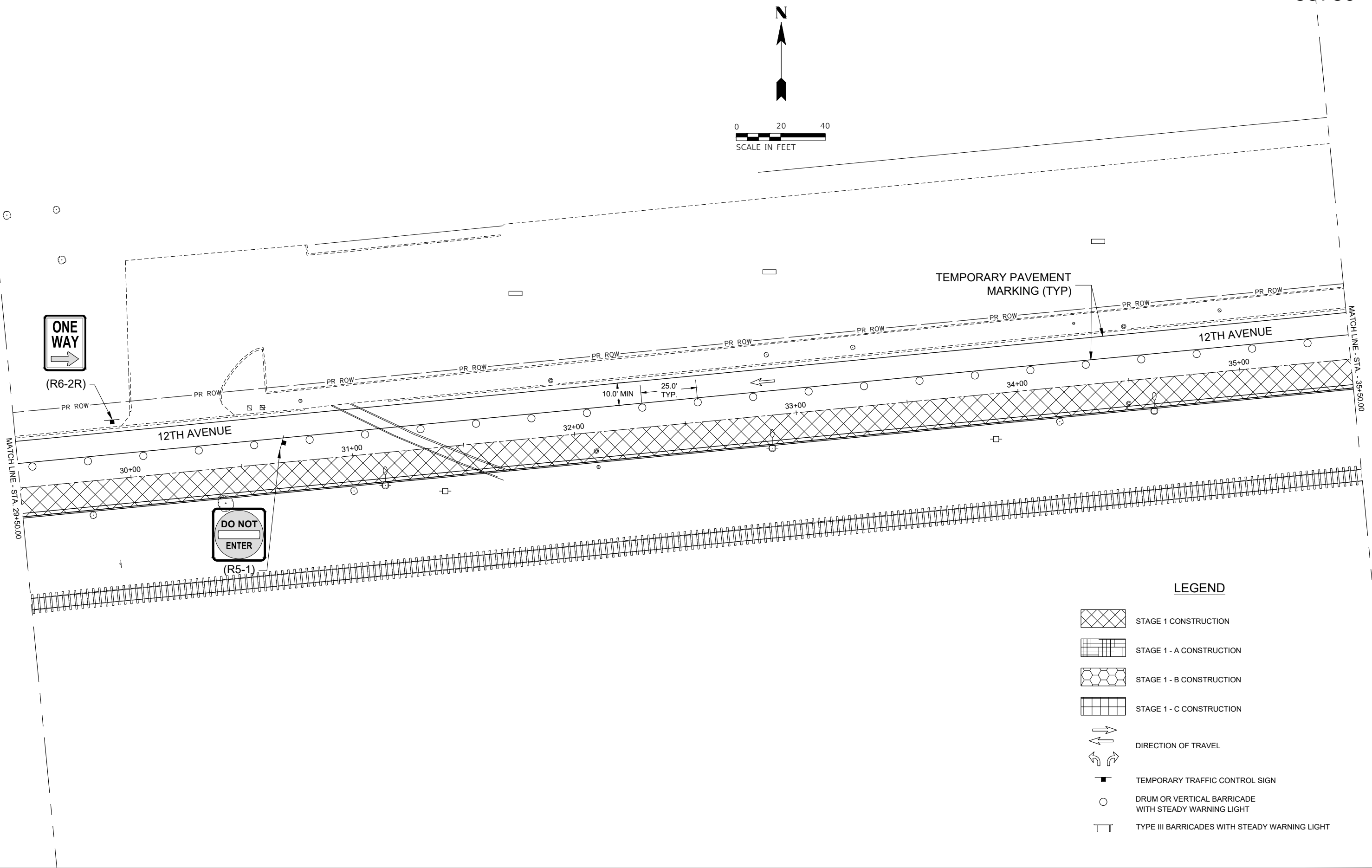


LEGEND

-  STAGE 1 CONSTRUCTION
-  STAGE 1 - A CONSTRUCTION
-  STAGE 1 - B CONSTRUCTION
-  STAGE 1 - C CONSTRUCTION
-   DIRECTION OF TRAVEL
-  TEMPORARY TRAFFIC CONTROL SIGN
-  DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
-  TYPE III BARRICADES WITH STEADY WARNING LIGHT



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LEGEND

-  STAGE 1 CONSTRUCTION
-  STAGE 1 - A CONSTRUCTION
-  STAGE 1 - B CONSTRUCTION
-  STAGE 1 - C CONSTRUCTION
-  DIRECTION OF TRAVEL
-  TEMPORARY TRAFFIC CONTROL SIGN
-  DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
-  TYPE III BARRICADES WITH STEADY WARNING LIGHT



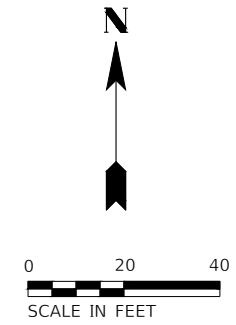
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CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION

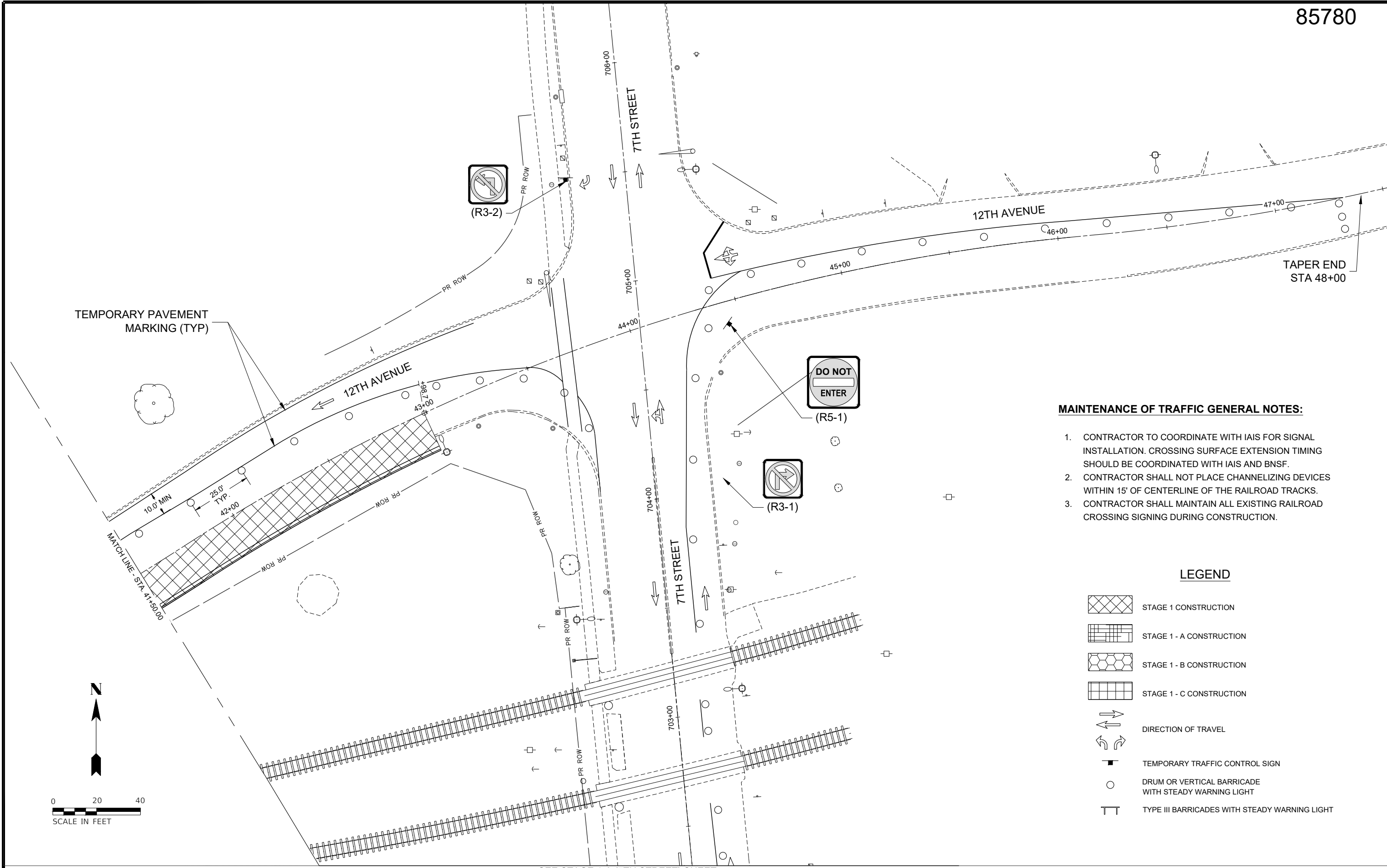


STAGING 1 PLAN

SHEET
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MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. CONTRACTOR TO COORDINATE WITH IAIS FOR SIGNAL INSTALLATION. CROSSING SURFACE EXTENSION TIMING SHOULD BE COORDINATED WITH IAIS AND BNSF.
2. CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' OF CENTERLINE OF THE RAILROAD TRACKS.
3. CONTRACTOR SHALL MAINTAIN ALL EXISTING RAILROAD CROSSING SIGNING DURING CONSTRUCTION.

LEGEND

- STAGE 1 CONSTRUCTION
- STAGE 1 - A CONSTRUCTION
- STAGE 1 - B CONSTRUCTION
- STAGE 1 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT



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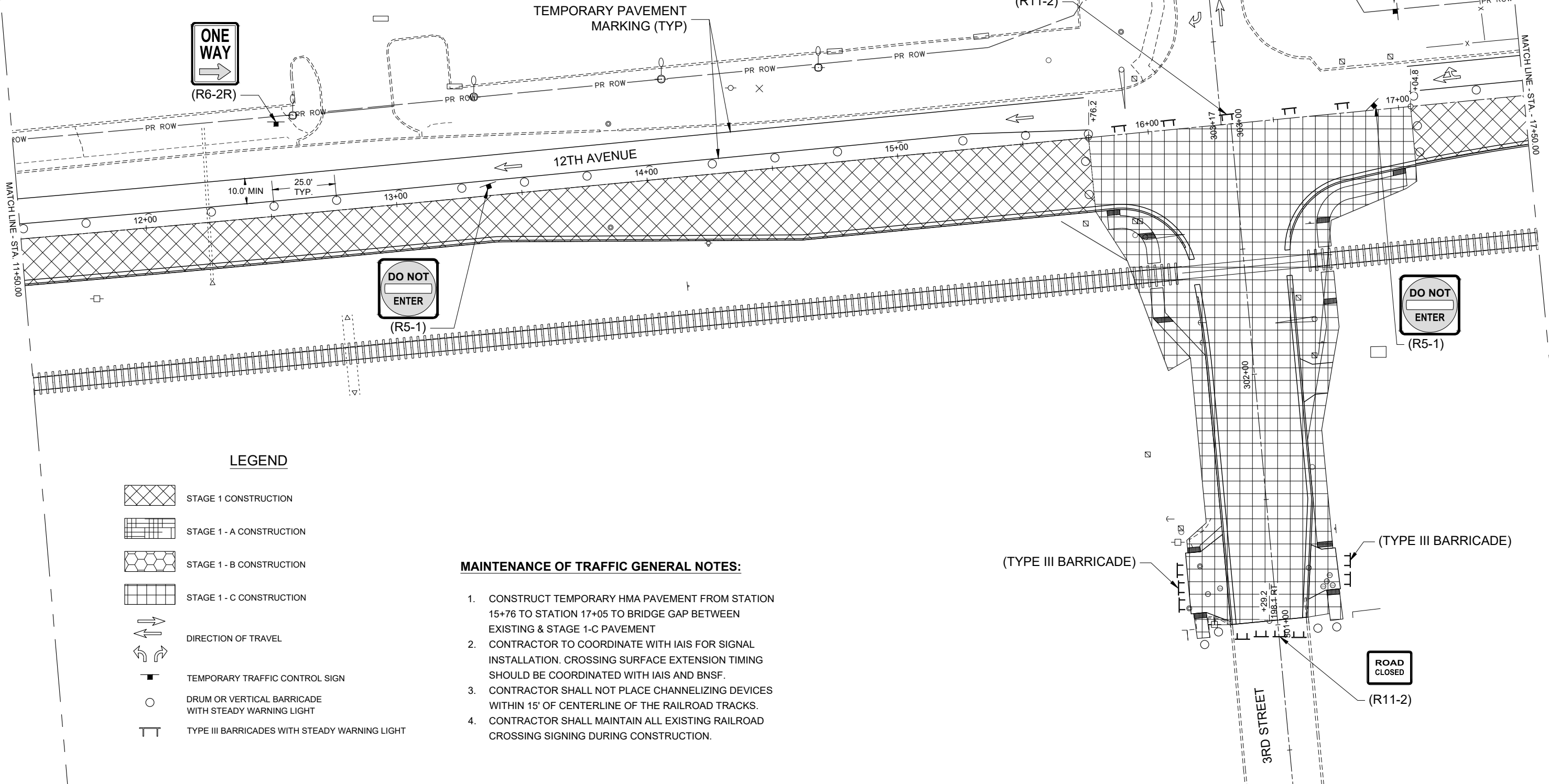
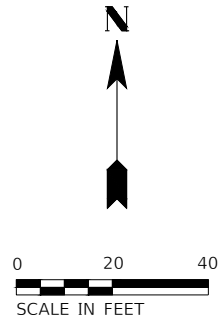
12TH AVENUE RECONSTRUCTION



STAGING 1 PLAN

SHEET
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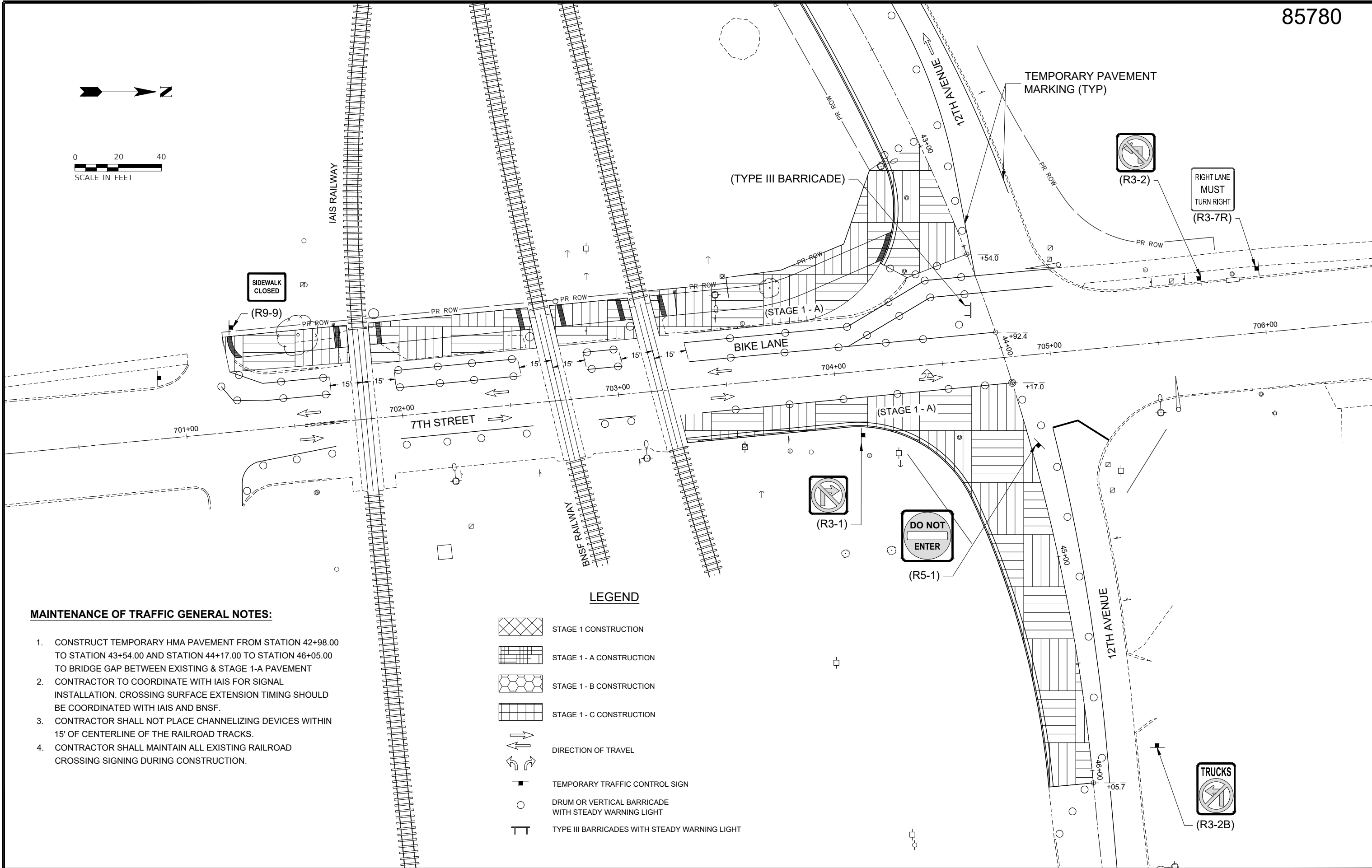
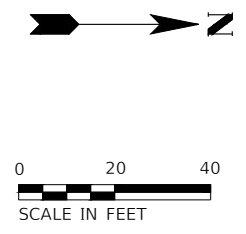
LEGEND

- STAGE 1 CONSTRUCTION
- STAGE 1 - A CONSTRUCTION
- STAGE 1 - B CONSTRUCTION
- STAGE 1 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT

MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. CONSTRUCT TEMPORARY HMA PAVEMENT FROM STATION 15+76 TO STATION 17+05 TO BRIDGE GAP BETWEEN EXISTING & STAGE 1-C PAVEMENT
2. CONTRACTOR TO COORDINATE WITH IAIS FOR SIGNAL INSTALLATION. CROSSING SURFACE EXTENSION TIMING SHOULD BE COORDINATED WITH IAIS AND BNSF.
3. CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' OF CENTERLINE OF THE RAILROAD TRACKS.
4. CONTRACTOR SHALL MAINTAIN ALL EXISTING RAILROAD CROSSING SIGNING DURING CONSTRUCTION.

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MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. CONSTRUCT TEMPORARY HMA PAVEMENT FROM STATION 42+98.00 TO STATION 43+54.00 AND STATION 44+17.00 TO STATION 46+05.00 TO BRIDGE GAP BETWEEN EXISTING & STAGE 1-A PAVEMENT
2. CONTRACTOR TO COORDINATE WITH IAIS FOR SIGNAL INSTALLATION. CROSSING SURFACE EXTENSION TIMING SHOULD BE COORDINATED WITH IAIS AND BNSF.
3. CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' OF CENTERLINE OF THE RAILROAD TRACKS.
4. CONTRACTOR SHALL MAINTAIN ALL EXISTING RAILROAD CROSSING SIGNING DURING CONSTRUCTION.

LEGEND

- STAGE 1 CONSTRUCTION
- STAGE 1 - A CONSTRUCTION
- STAGE 1 - B CONSTRUCTION
- STAGE 1 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT



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12TH AVENUE RECONSTRUCTION

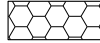
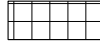


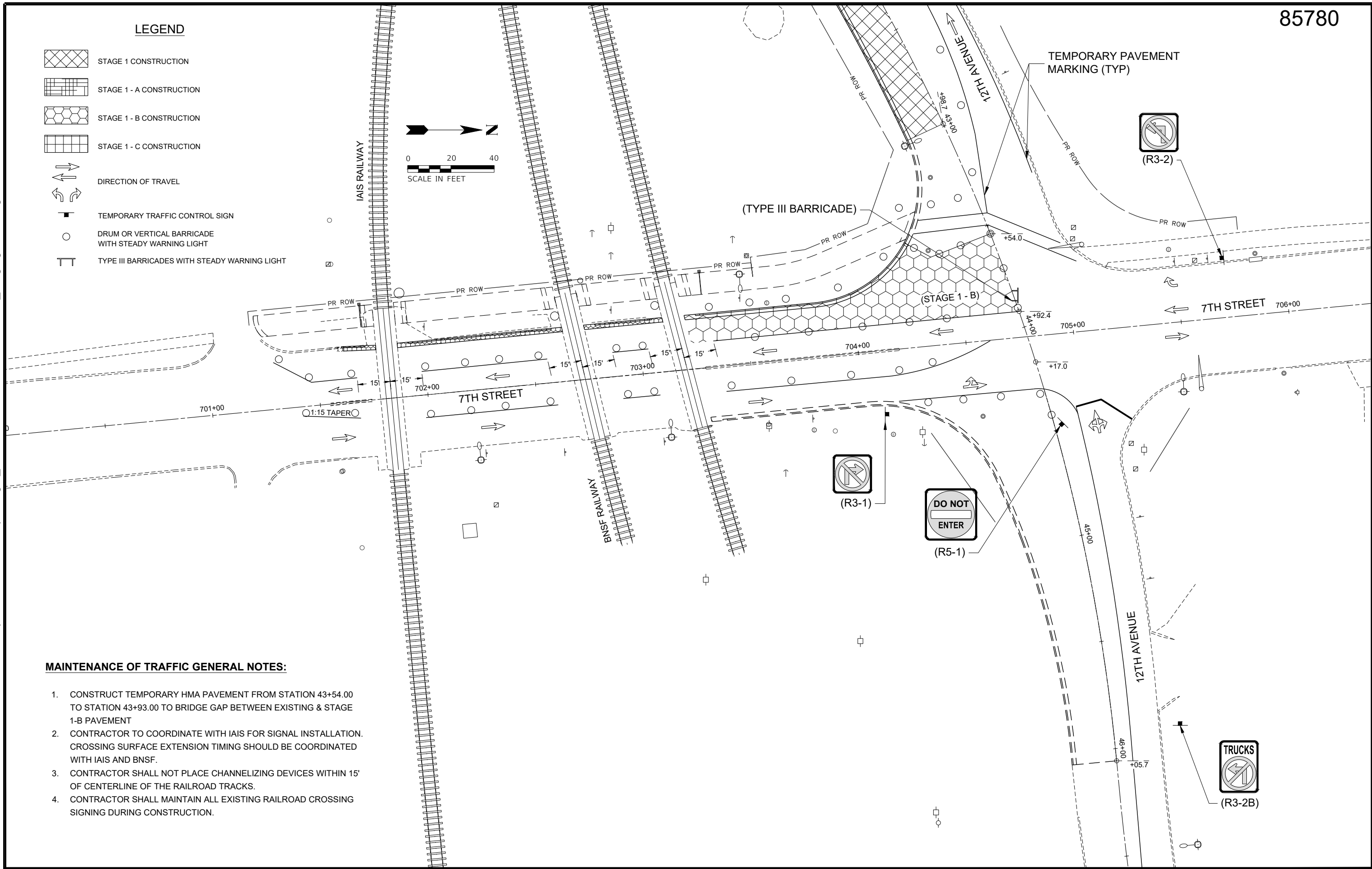
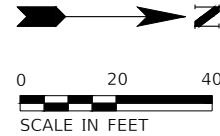
STAGING 1-A PLAN (7TH ST)

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LEGEND

-  STAGE 1 CONSTRUCTION
-  STAGE 1 - A CONSTRUCTION
-  STAGE 1 - B CONSTRUCTION
-  STAGE 1 - C CONSTRUCTION
-  DIRECTION OF TRAVEL
-  TEMPORARY TRAFFIC CONTROL SIGN
-  DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
-  TYPE III BARRICADES WITH STEADY WARNING LIGHT



MAINTENANCE OF TRAFFIC GENERAL NOTES:

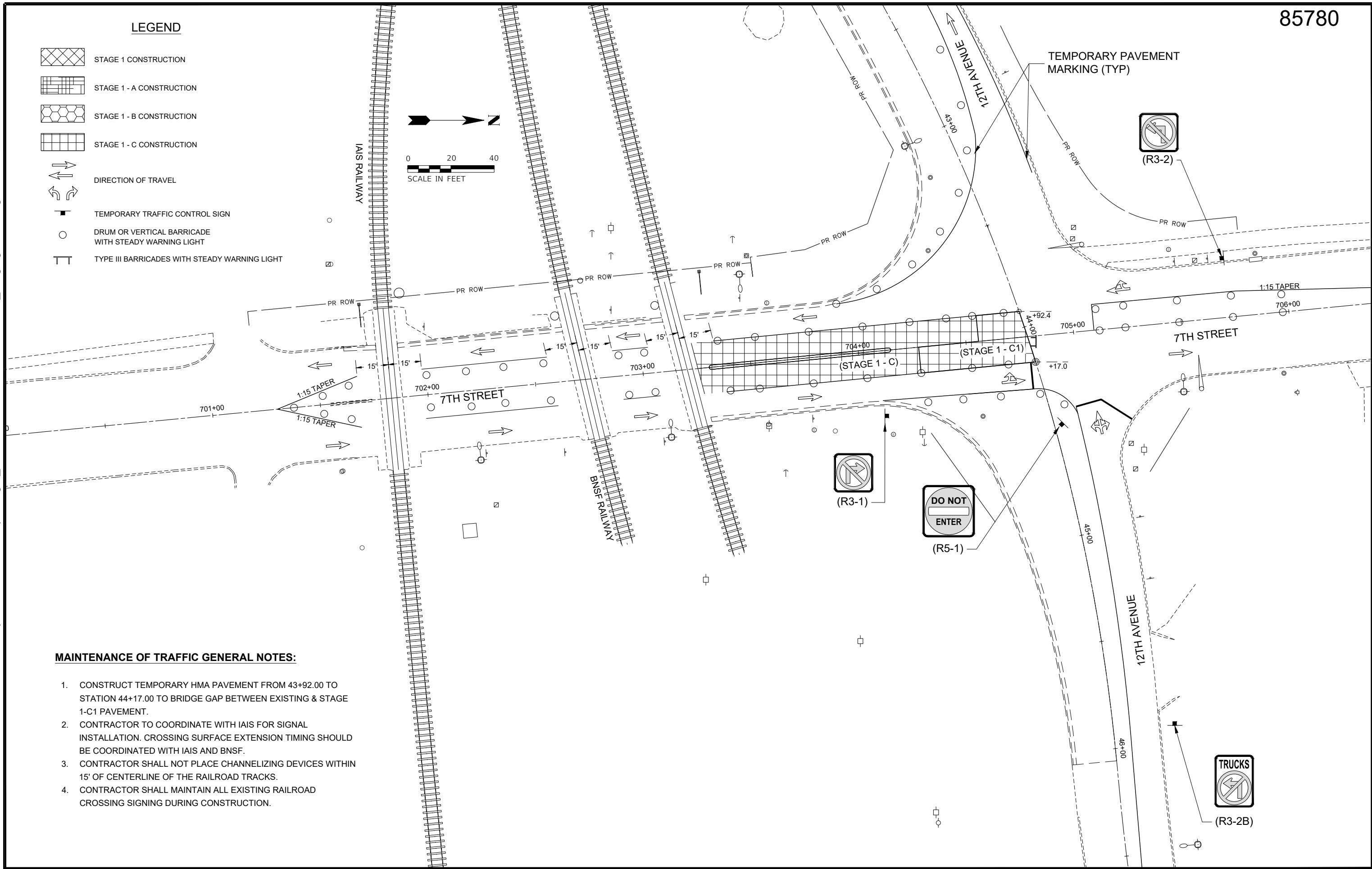
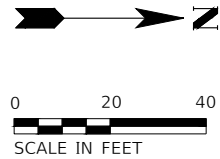
1. CONSTRUCT TEMPORARY HMA PAVEMENT FROM STATION 43+54.00 TO STATION 43+93.00 TO BRIDGE GAP BETWEEN EXISTING & STAGE 1-B PAVEMENT
2. CONTRACTOR TO COORDINATE WITH IAIS FOR SIGNAL INSTALLATION. CROSSING SURFACE EXTENSION TIMING SHOULD BE COORDINATED WITH IAIS AND BNSF.
3. CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' OF CENTERLINE OF THE RAILROAD TRACKS.
4. CONTRACTOR SHALL MAINTAIN ALL EXISTING RAILROAD CROSSING SIGNING DURING CONSTRUCTION.

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LEGEND

-  STAGE 1 CONSTRUCTION
-  STAGE 1 - A CONSTRUCTION
-  STAGE 1 - B CONSTRUCTION
-  STAGE 1 - C CONSTRUCTION
-  DIRECTION OF TRAVEL
-  TEMPORARY TRAFFIC CONTROL SIGN
-  DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
-  TYPE III BARRICADES WITH STEADY WARNING LIGHT

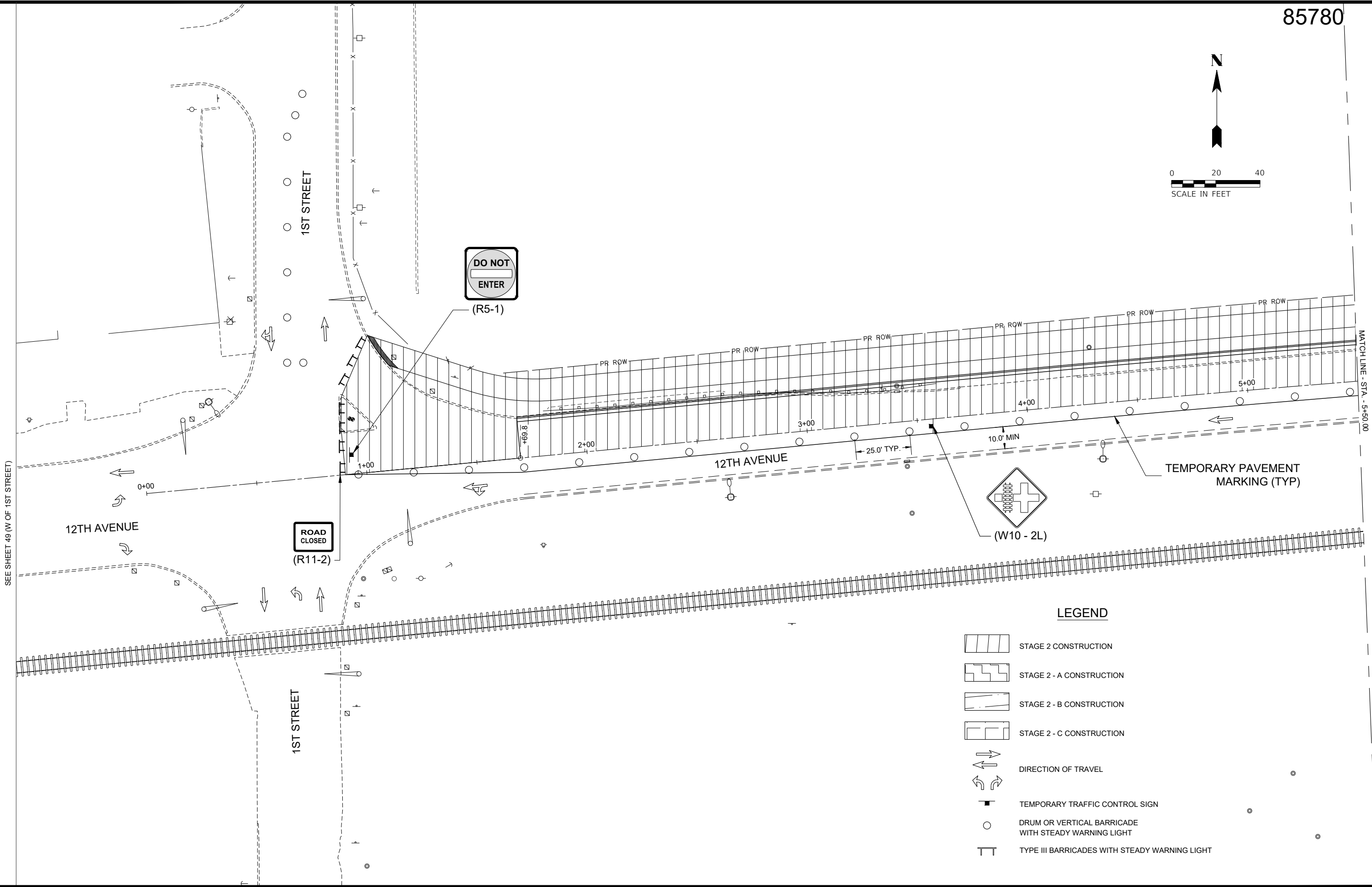
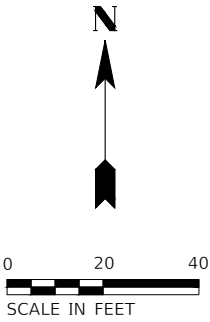


MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. CONSTRUCT TEMPORARY HMA PAVEMENT FROM 43+92.00 TO STATION 44+17.00 TO BRIDGE GAP BETWEEN EXISTING & STAGE 1-C1 PAVEMENT.
2. CONTRACTOR TO COORDINATE WITH IAIS FOR SIGNAL INSTALLATION. CROSSING SURFACE EXTENSION TIMING SHOULD BE COORDINATED WITH IAIS AND BNSF.
3. CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' OF CENTERLINE OF THE RAILROAD TRACKS.
4. CONTRACTOR SHALL MAINTAIN ALL EXISTING RAILROAD CROSSING SIGNING DURING CONSTRUCTION.

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LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 - A CONSTRUCTION
- STAGE 2 - B CONSTRUCTION
- STAGE 2 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT



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CHECKED	DJD		
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12TH AVENUE RECONSTRUCTION

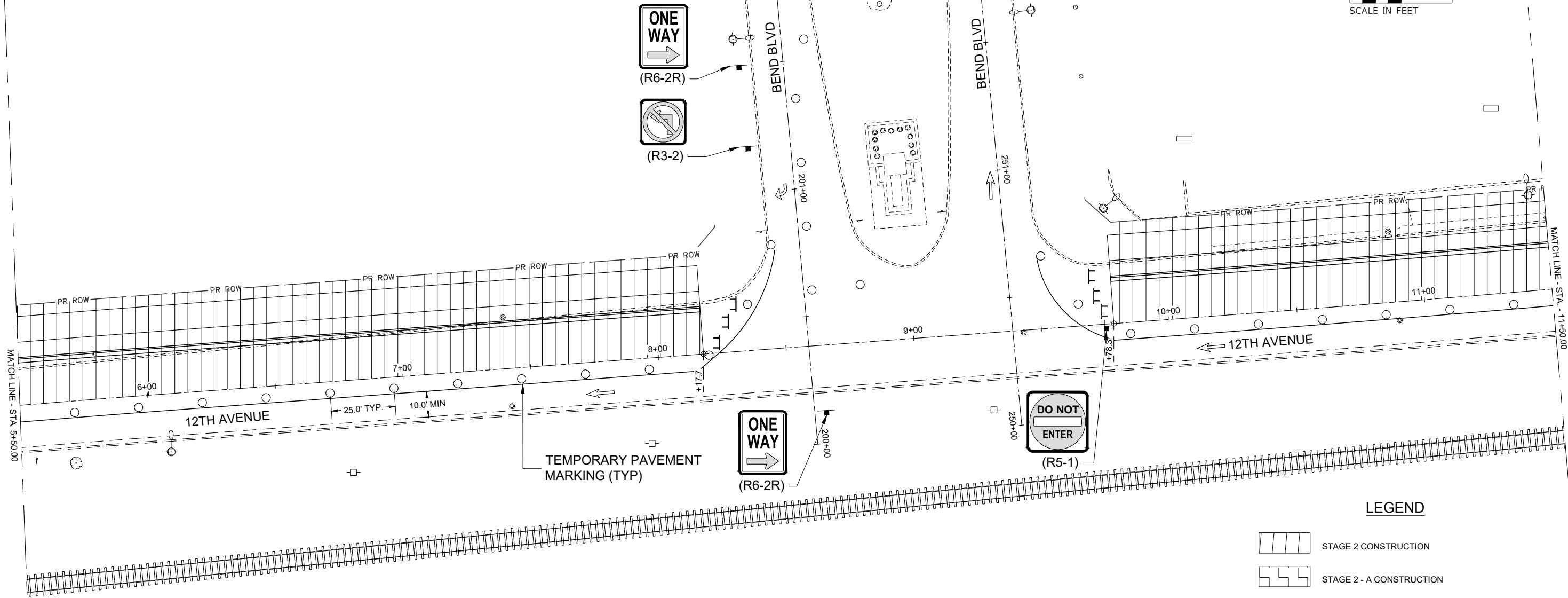
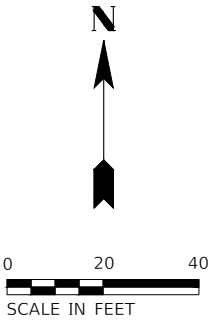


STAGING 2 PLAN

SHEET
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85780



LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 - A CONSTRUCTION
- STAGE 2 - B CONSTRUCTION
- STAGE 2 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT



DESIGNED	AS	DATE-	10-29-25
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PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION



STAGING 2 PLAN

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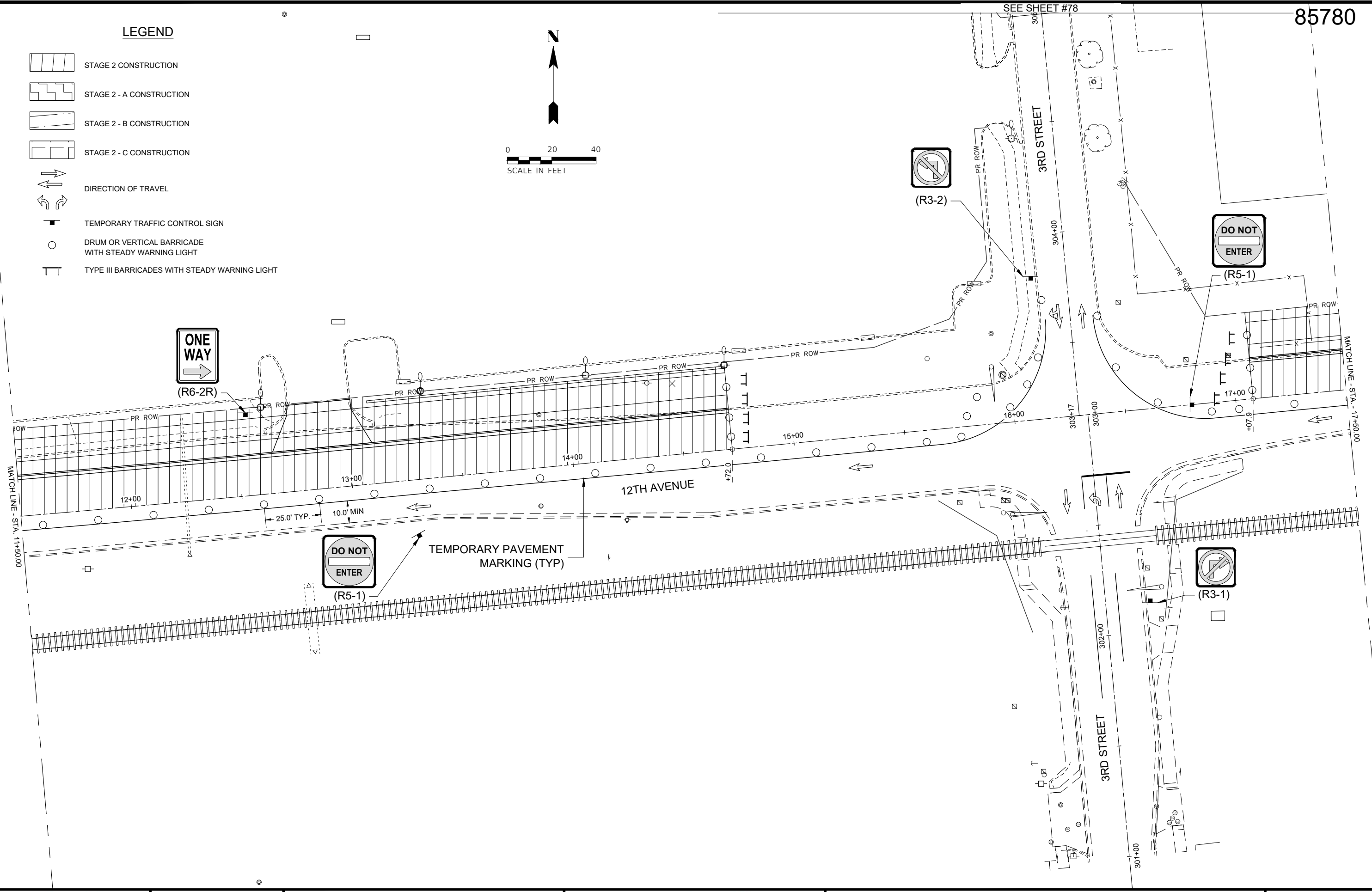
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LEGEND

- STAGE 2 CONSTRUCTION
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SCALE IN FEET



DESIGNED	AS	DATE	10-29-25
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CHECKED	AM		
PROJECT #	5201		

12TH AVENUE RECONSTRUCTION

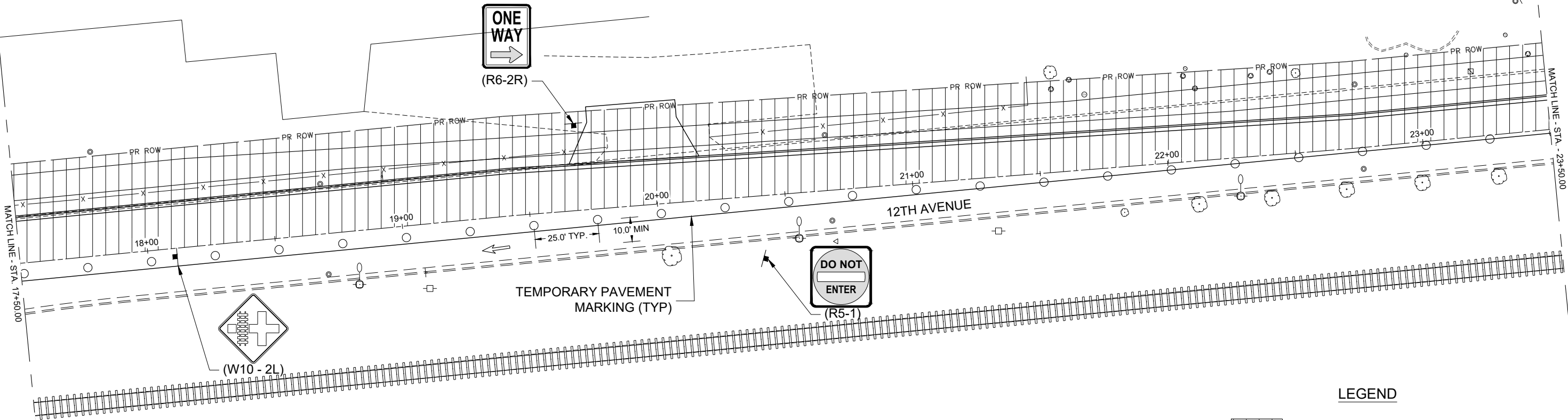
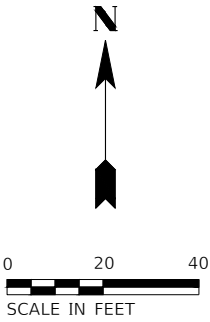


STAGING 2 PLAN

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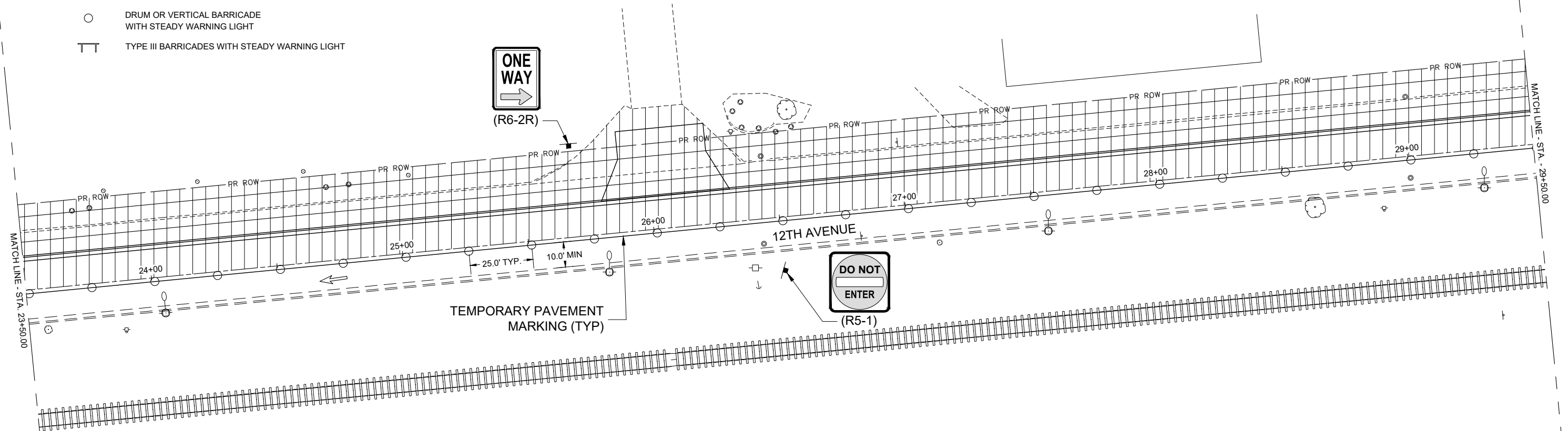
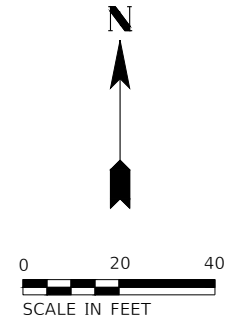


LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 - A CONSTRUCTION
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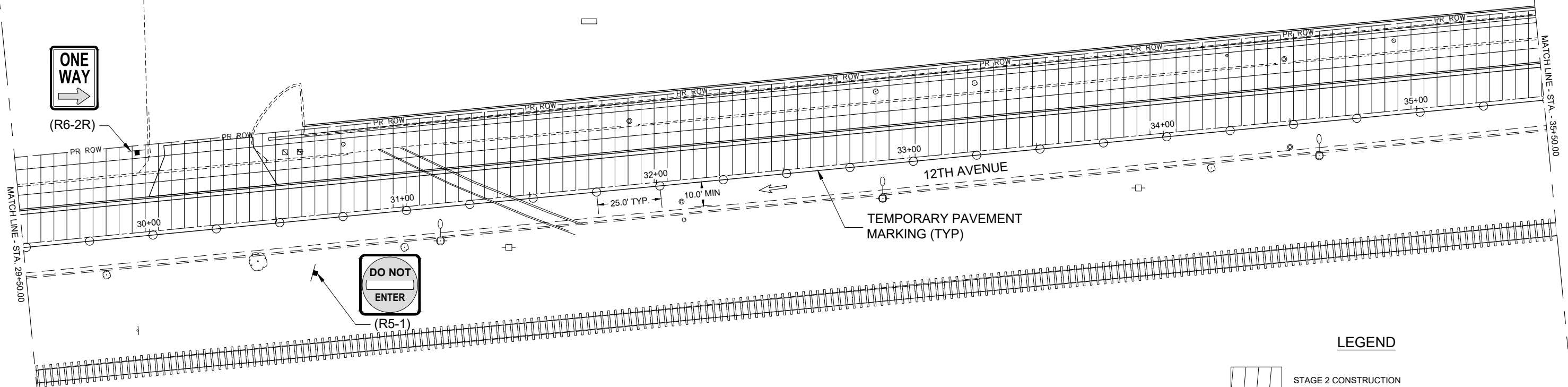
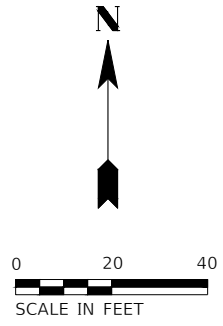
LEGEND

-  STAGE 2 CONSTRUCTION
-  STAGE 2 - A CONSTRUCTION
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-  STAGE 2 - C CONSTRUCTION
-  DIRECTION OF TRAVEL
-  TEMPORARY TRAFFIC CONTROL SIGN
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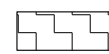
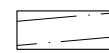
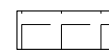
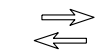
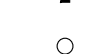
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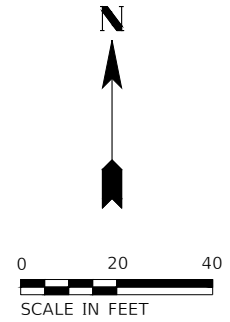


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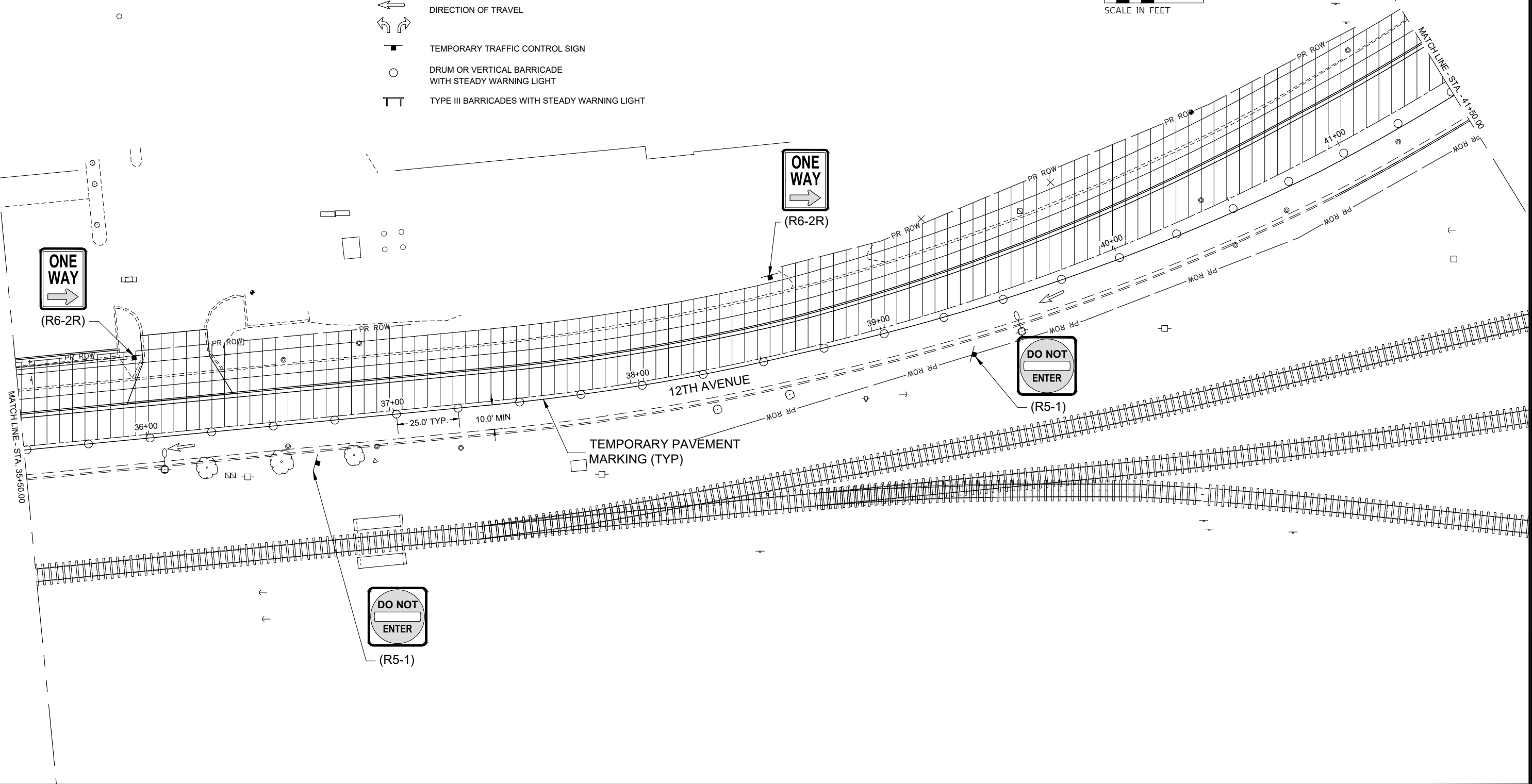
- STAGE 2 CONSTRUCTION
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- STAGE 2 - C CONSTRUCTION
- DIRECTION OF TRAVEL
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LEGEND

-  STAGE 2 CONSTRUCTION
-  STAGE 2 - A CONSTRUCTION
-  STAGE 2 - B CONSTRUCTION
-  STAGE 2 - C CONSTRUCTION
-  DIRECTION OF TRAVEL
-  TEMPORARY TRAFFIC CONTROL SIGN
-  DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
-  TYPE III BARRICADES WITH STEADY WARNING LIGHT

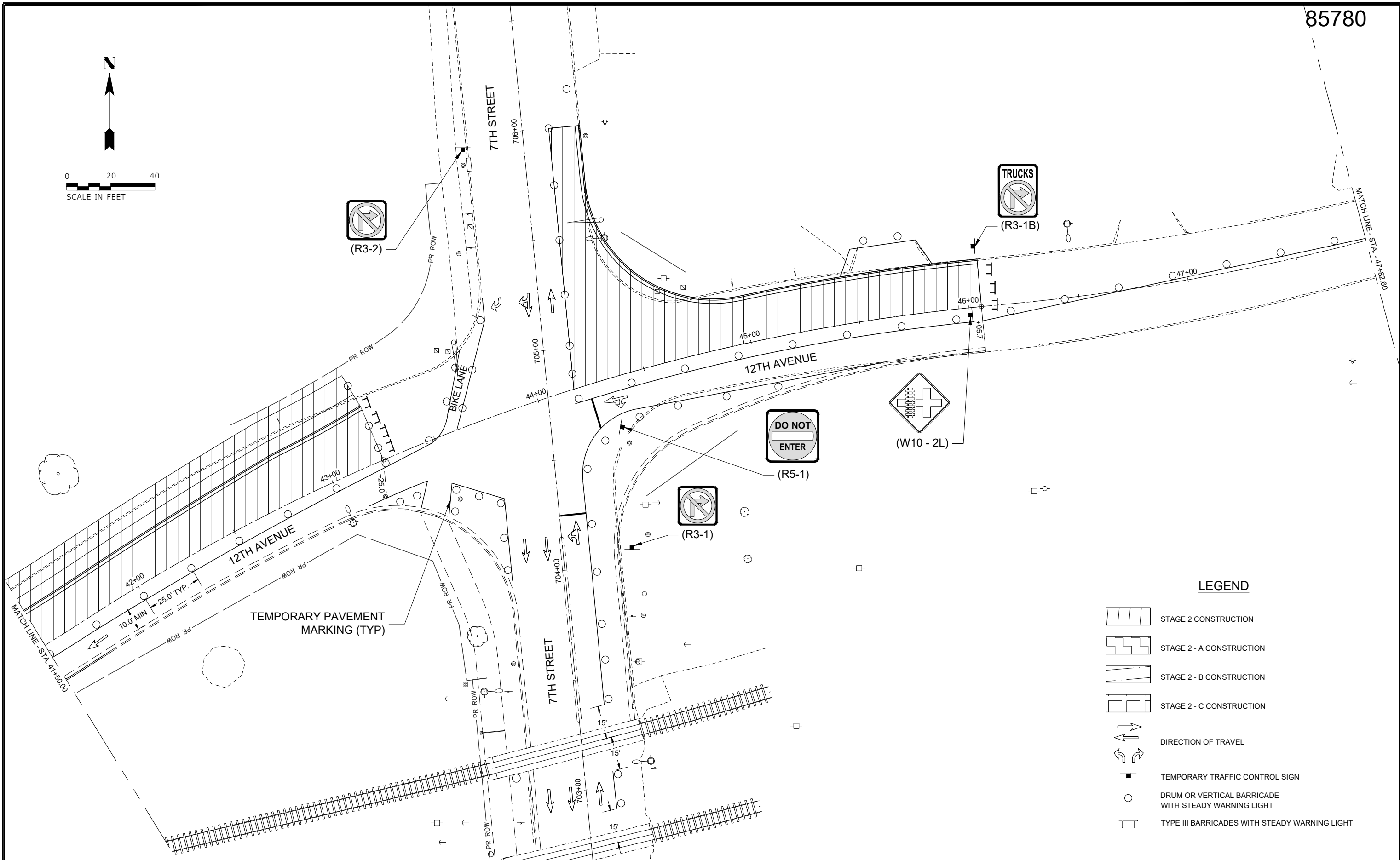


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LEGEND

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- STAGE 2 - C CONSTRUCTION
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SEE STAGE 2-A (7TH STREET) SHEET



DESIGNED	AS	DATE	10-29-25
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CHECKED	AM		
PROJECT #	5201		

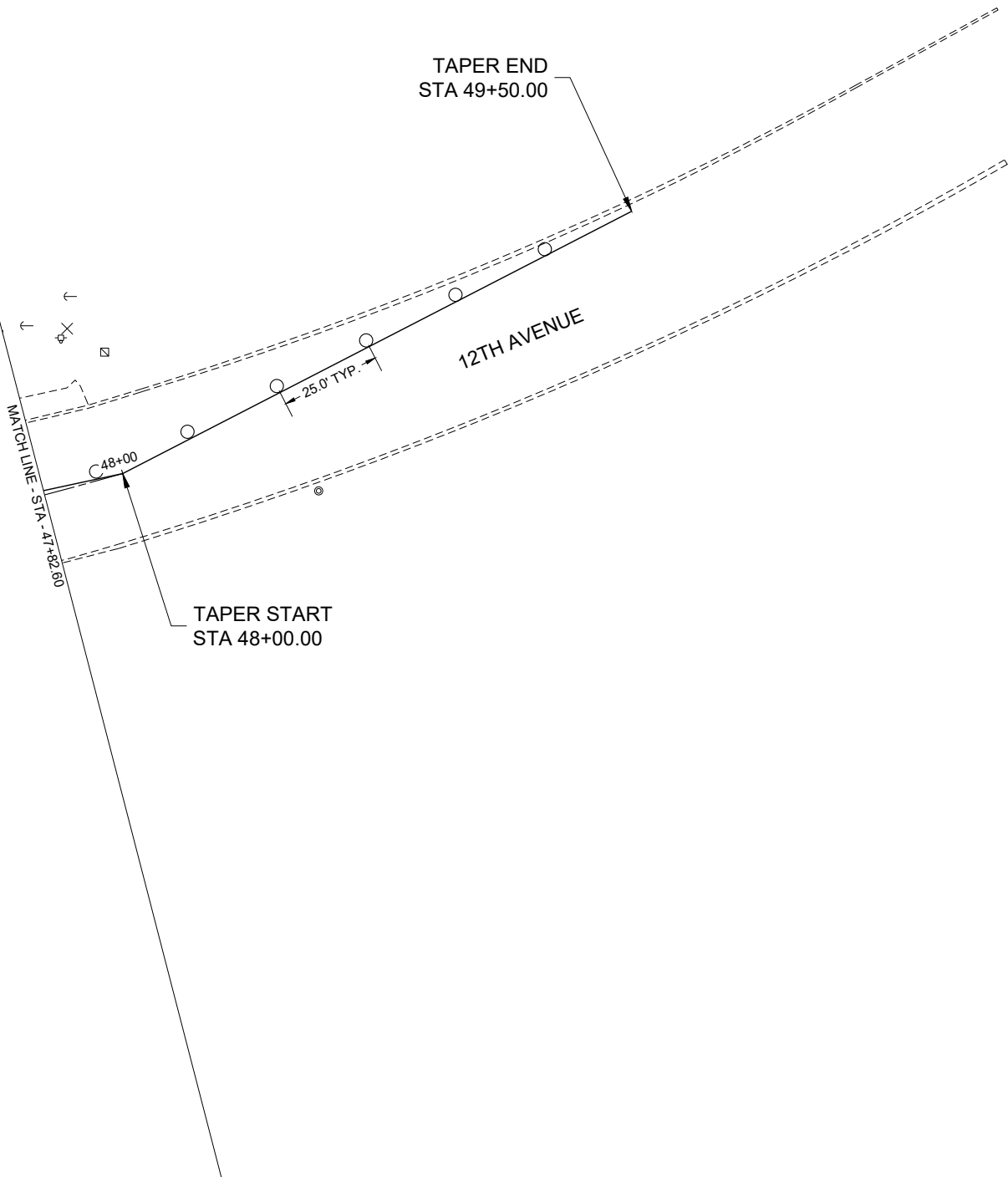
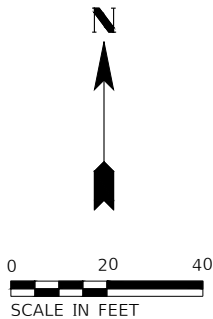
12TH AVENUE RECONSTRUCTION



STAGING 2 PLAN

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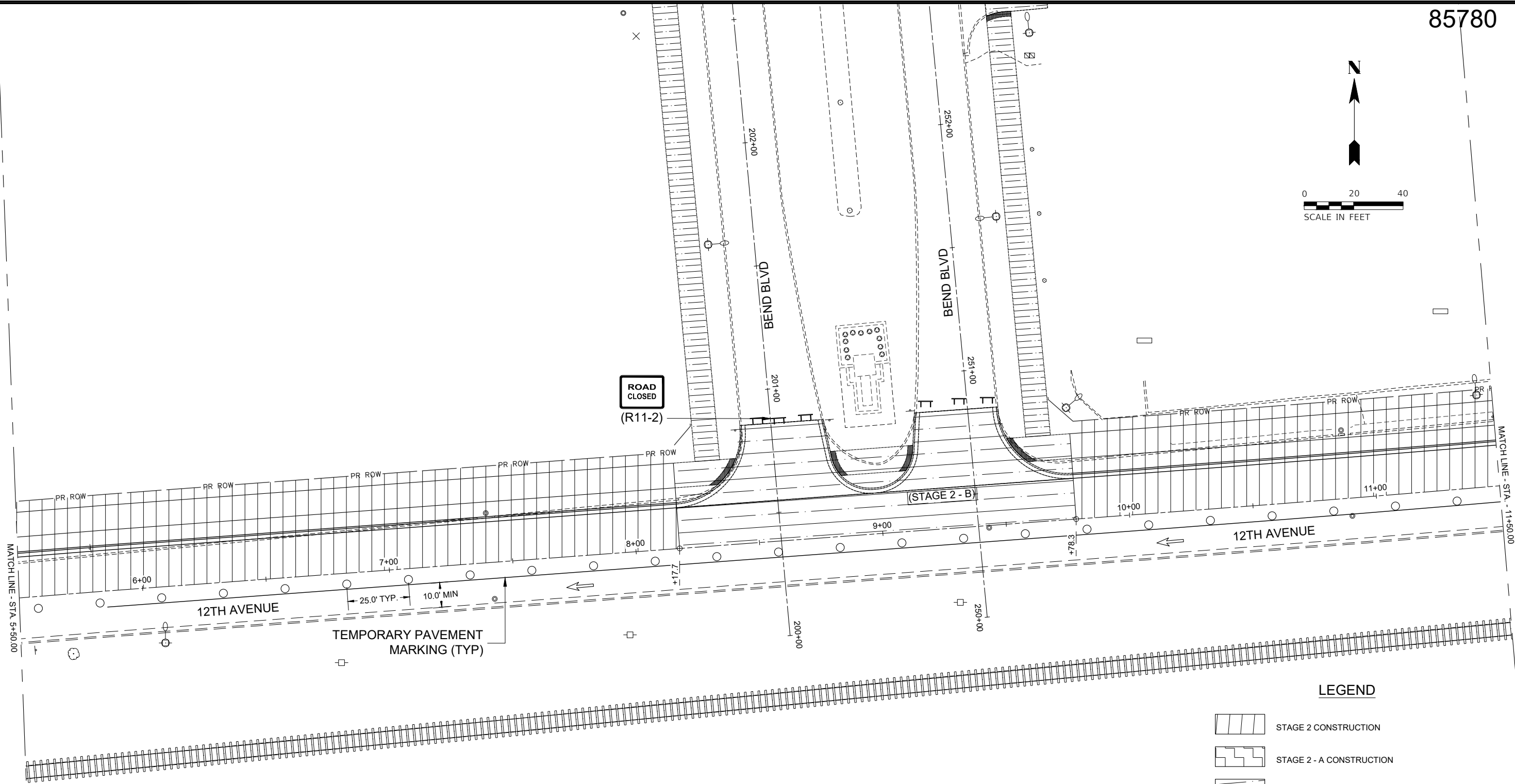
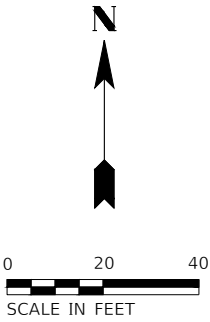


LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 - A CONSTRUCTION
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- STAGE 2 - C CONSTRUCTION
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LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 - A CONSTRUCTION
- STAGE 2 - B CONSTRUCTION
- STAGE 2 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT



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CHECKED	DJD		
PROJECT #:	5201		

12TH AVENUE RECONSTRUCTION



STAGING 2-C PLAN (BEND BLVD)

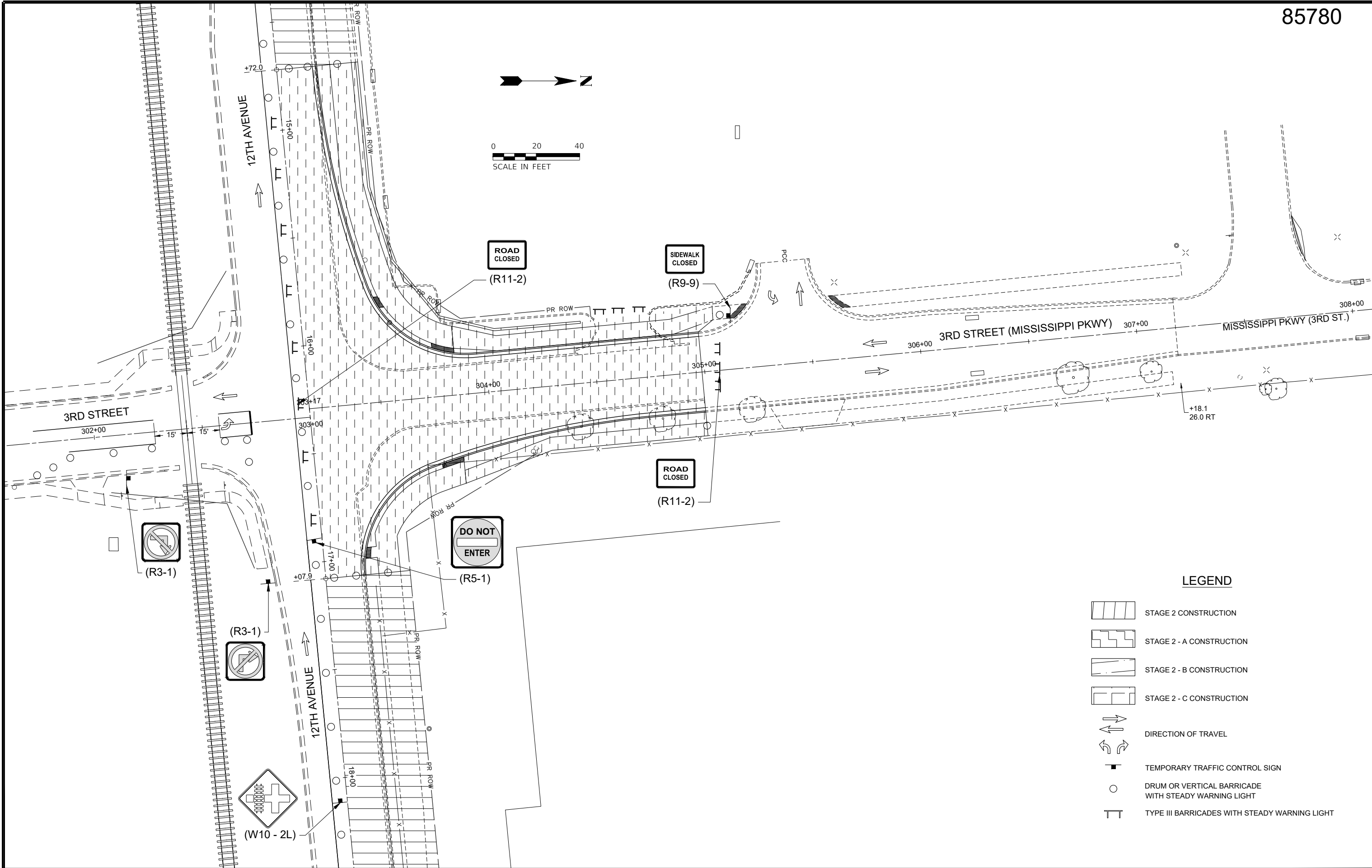
SHEET
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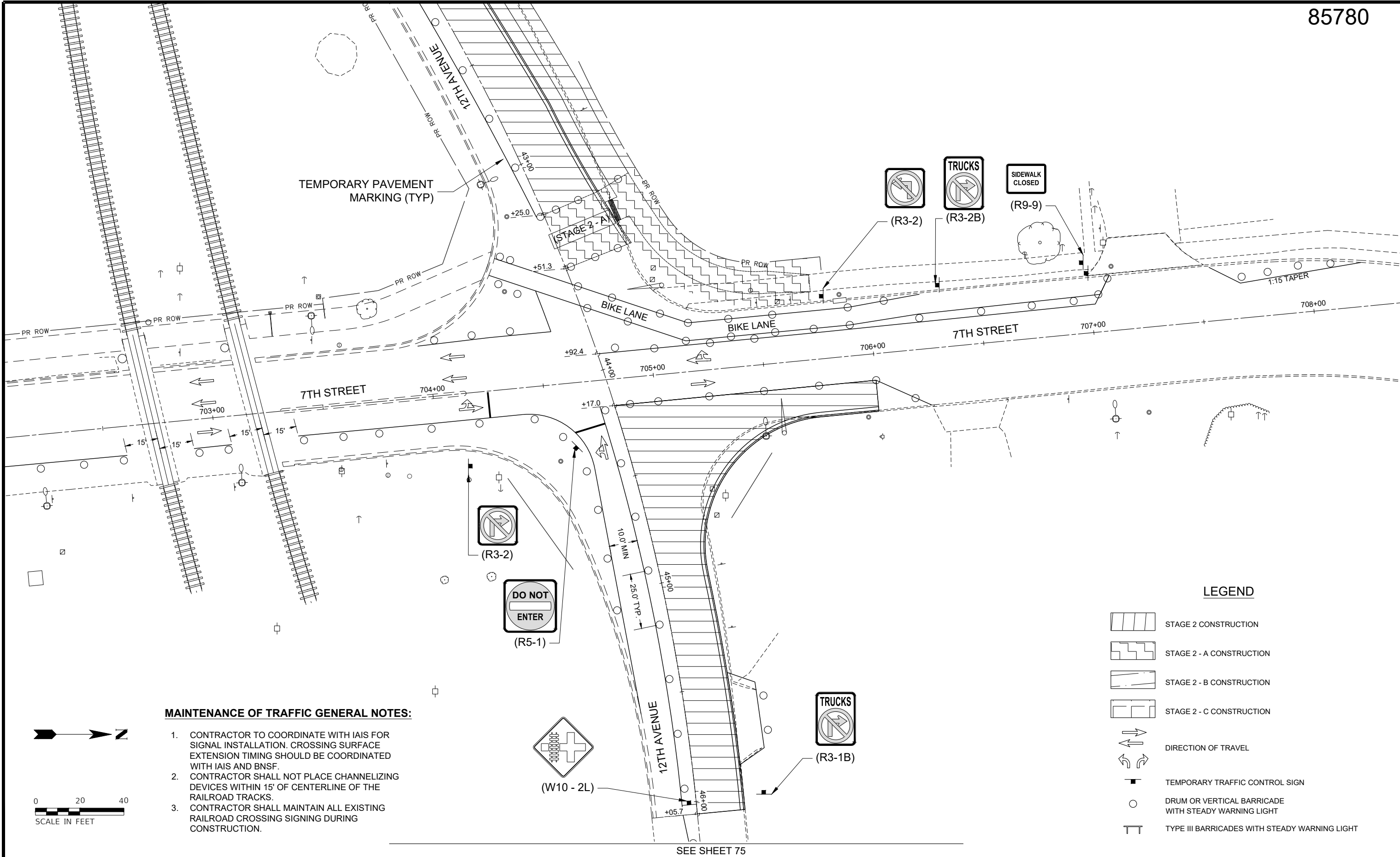
12TH AVENUE RECONSTRUCTION



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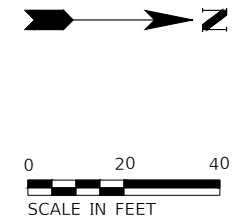


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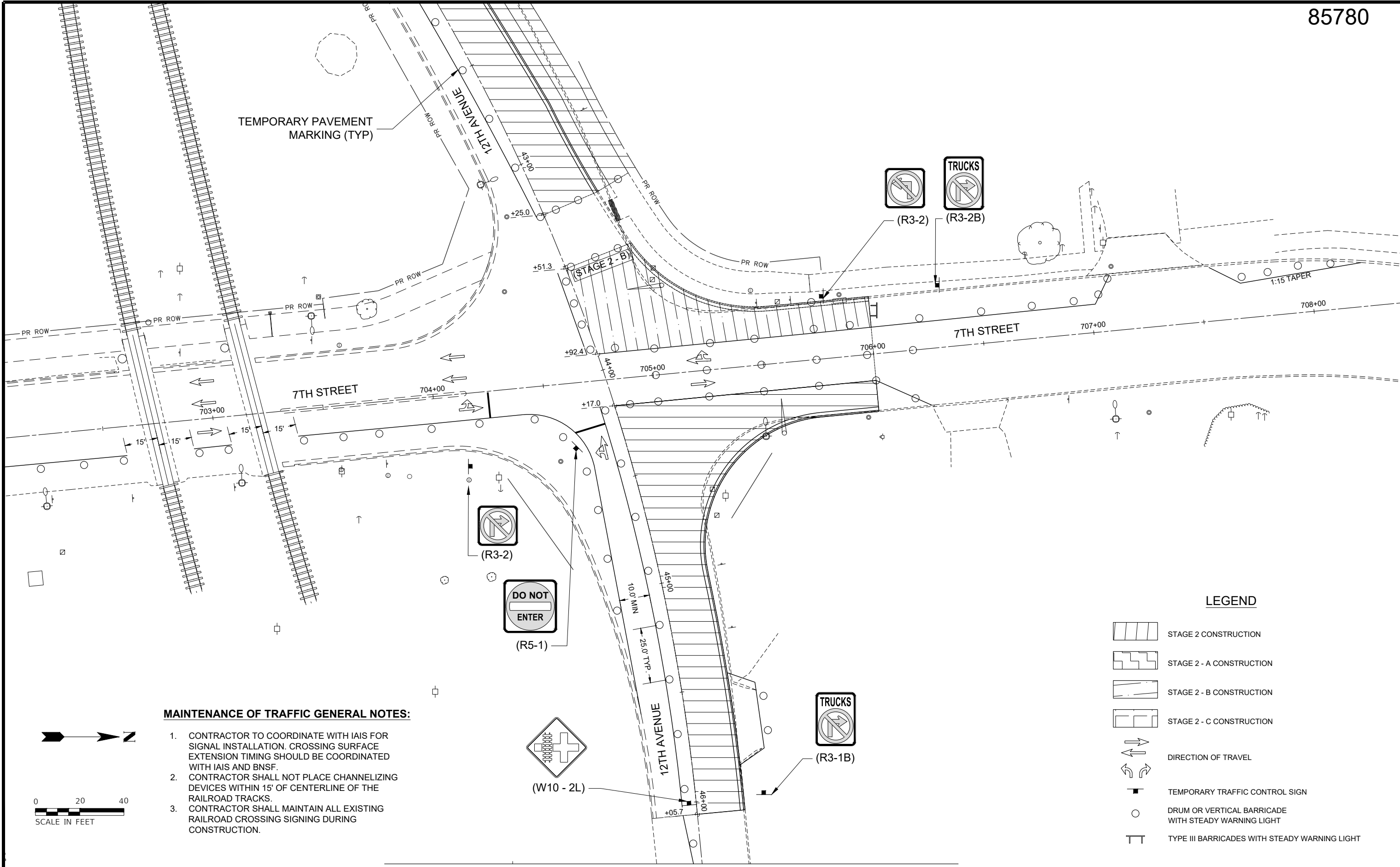
1. CONTRACTOR TO COORDINATE WITH IAIS FOR SIGNAL INSTALLATION. CROSSING SURFACE EXTENSION TIMING SHOULD BE COORDINATED WITH IAIS AND BNSF.
2. CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' OF CENTERLINE OF THE RAILROAD TRACKS.
3. CONTRACTOR SHALL MAINTAIN ALL EXISTING RAILROAD CROSSING SIGNING DURING CONSTRUCTION.

LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 - A CONSTRUCTION
- STAGE 2 - B CONSTRUCTION
- STAGE 2 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT

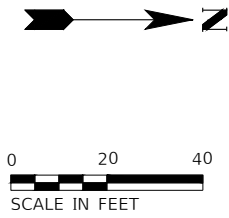


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MAINTENANCE OF TRAFFIC GENERAL NOTES:

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LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 - A CONSTRUCTION
- STAGE 2 - B CONSTRUCTION
- STAGE 2 - C CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- TYPE III BARRICADES WITH STEADY WARNING LIGHT

SEE SHEET 75



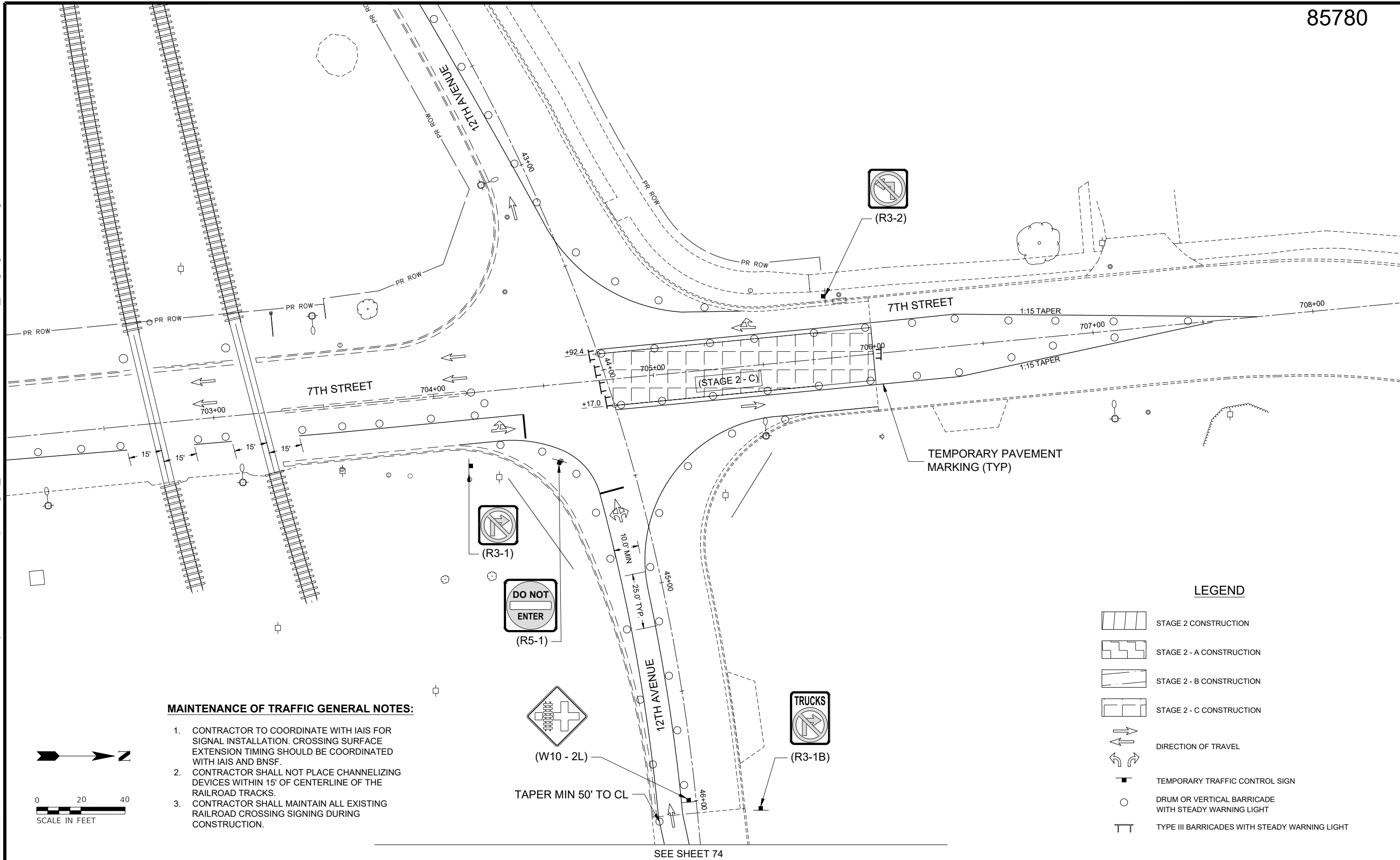
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PROJECT #	5201		

12TH AVENUE RECONSTRUCTION



STAGING 2-B PLAN (7TH ST)

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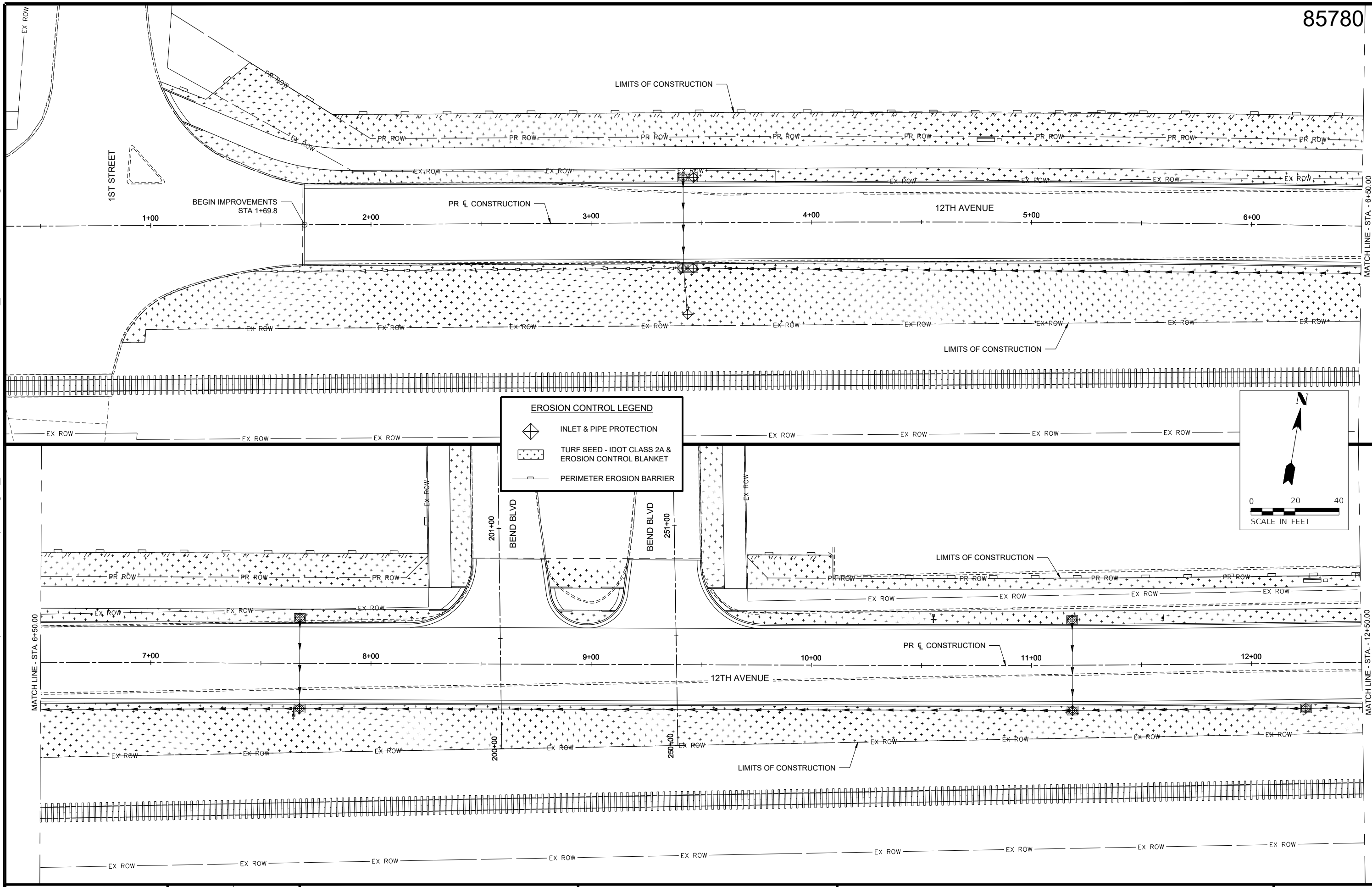
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LEGEND

- [Hatched Box] STAGE 2 CONSTRUCTION
- [Staggered Box] STAGE 2 - A CONSTRUCTION
- [Diagonal Lines Box] STAGE 2 - B CONSTRUCTION
- [Grid Box] STAGE 2 - C CONSTRUCTION
- [Double Arrow] DIRECTION OF TRAVEL
- [Triangle with Bar] TEMPORARY TRAFFIC CONTROL SIGN
- [Circle with X] DRUM OR VERTICAL BARRICADE WITH STEADY WARNING LIGHT
- [T-Bar] TYPE III BARRICADES WITH STEADY WARNING LIGHT

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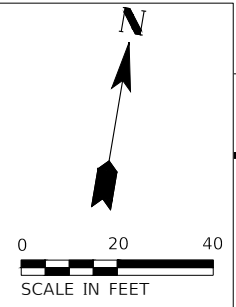
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12TH AVENUE
RECONSTRUCTION



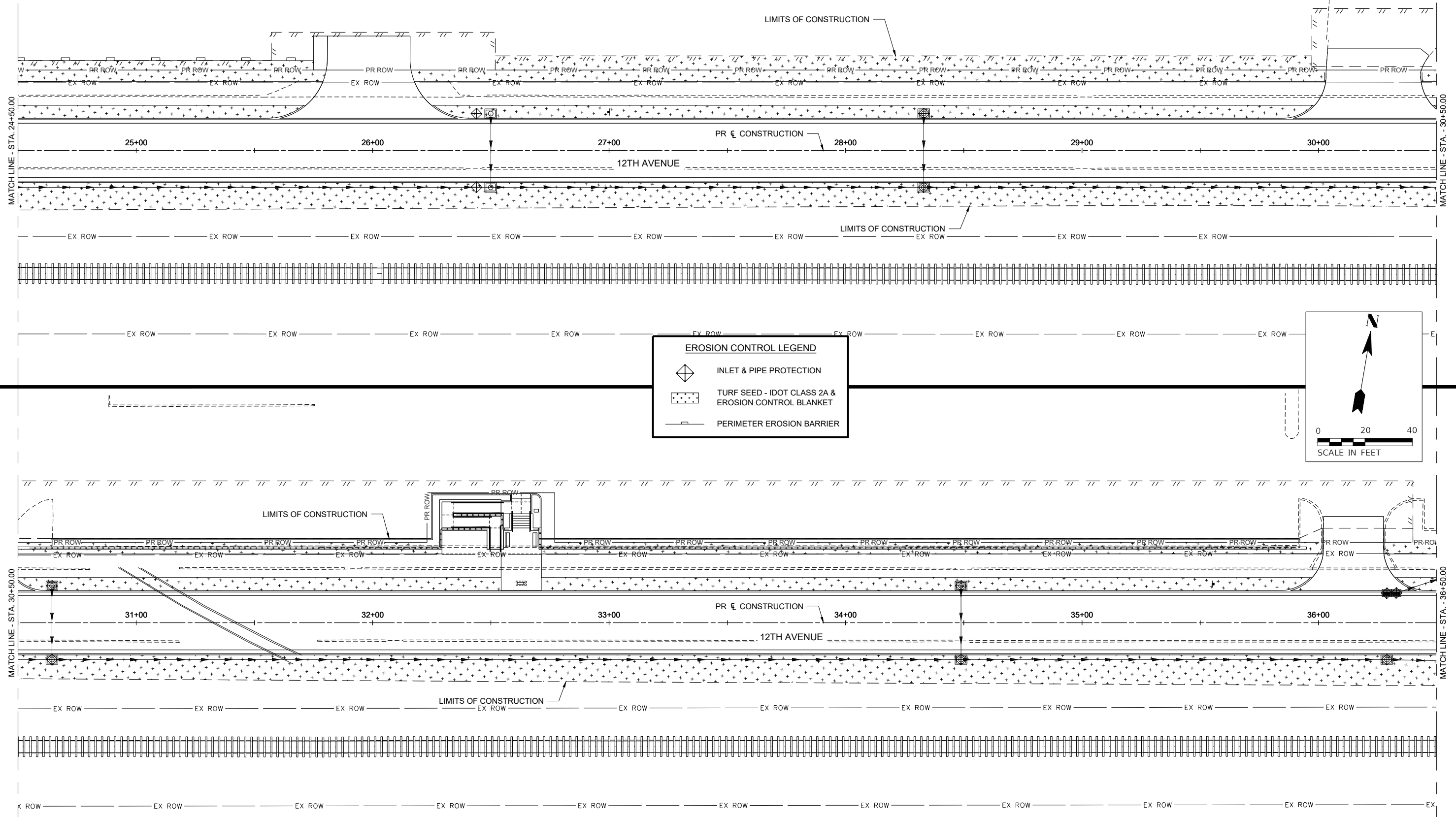
EROSION CONTROL PLAN

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12TH AVENUE
RECONSTRUCTION

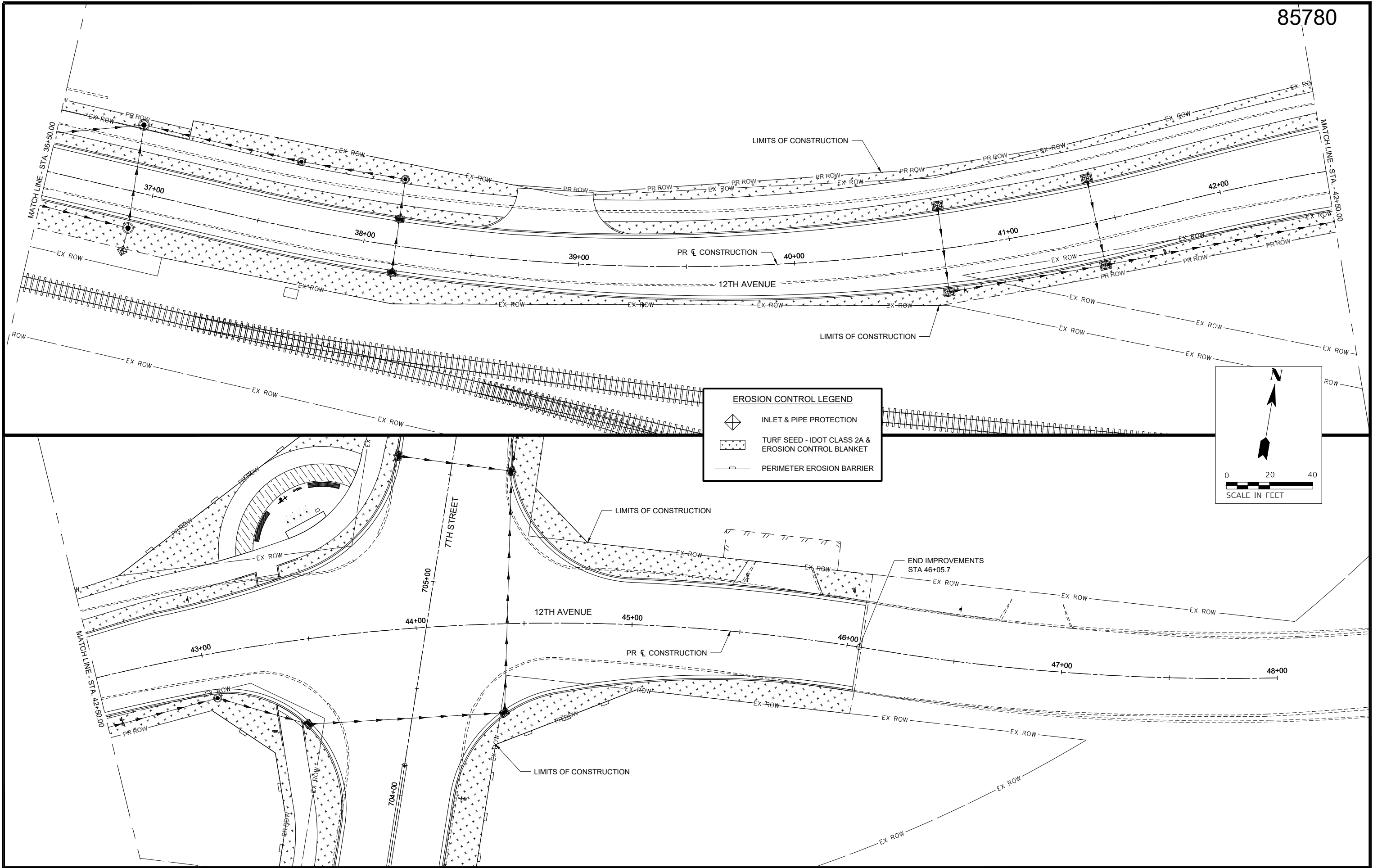


EROSION CONTROL PLAN

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PROJECT #	5201		

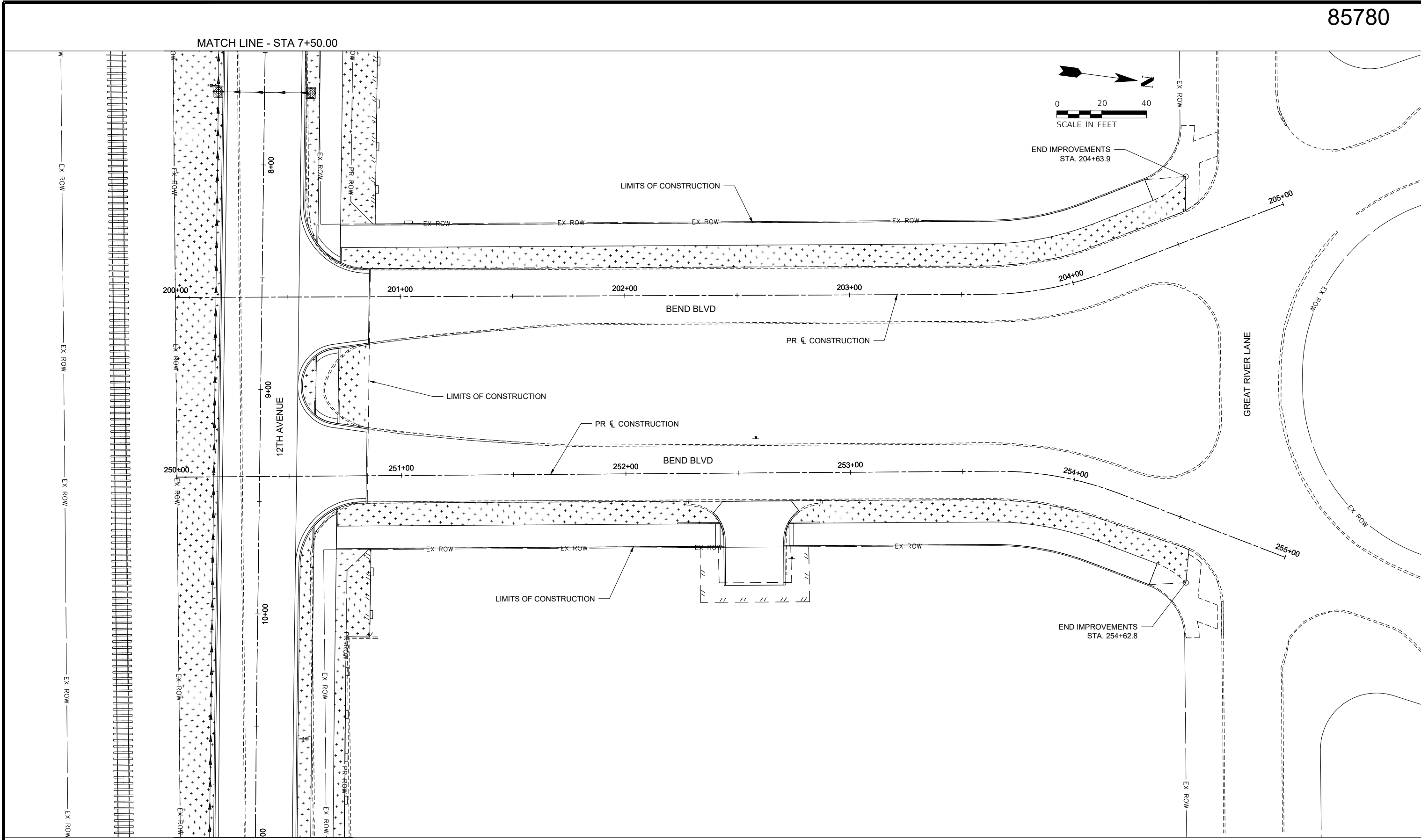
12TH AVENUE
RECONSTRUCTION



EROSION CONTROL PLAN

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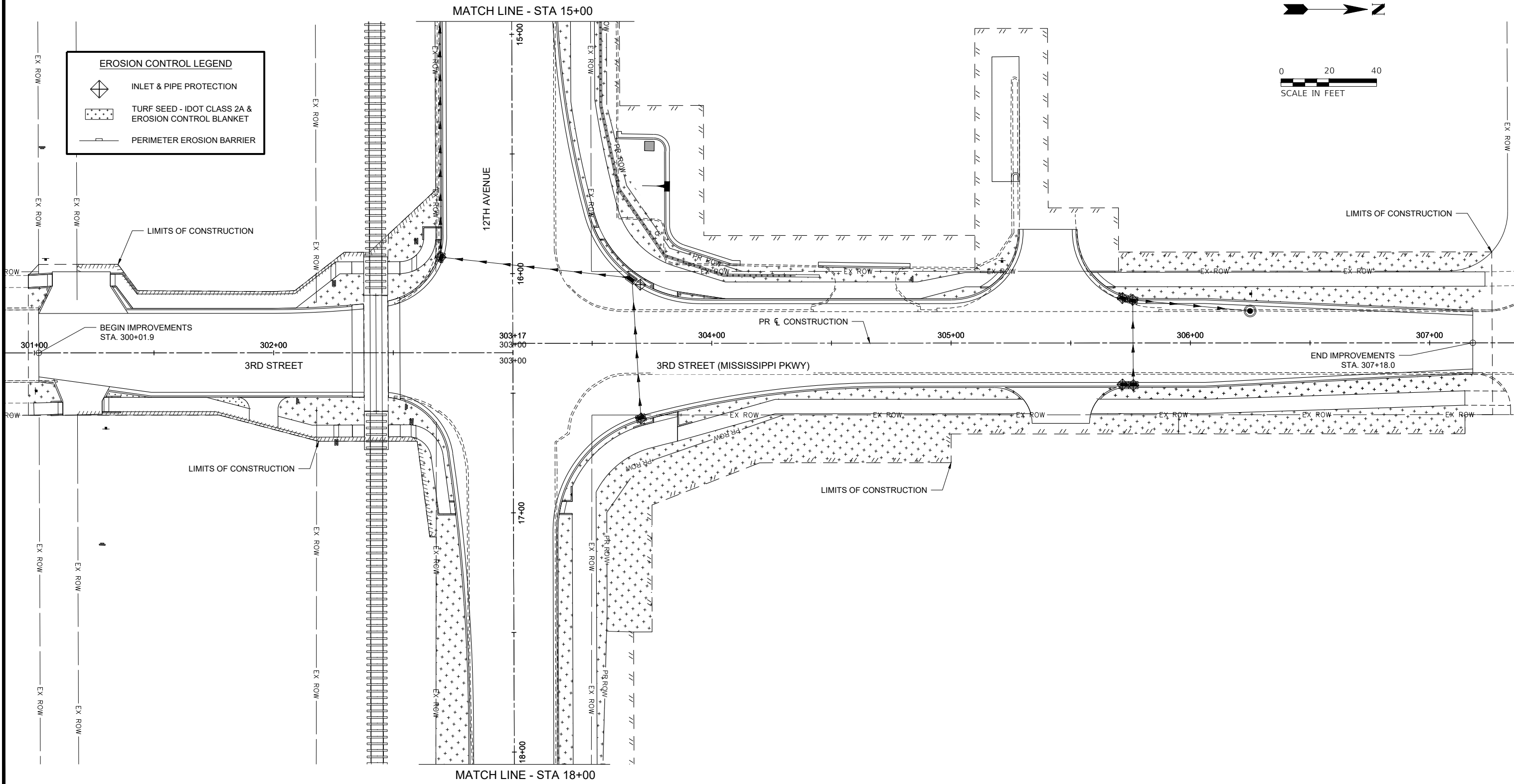
12TH AVENUE RECONSTRUCTION



EROSION CONTROL PLAN

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PROJECT #:	5201		

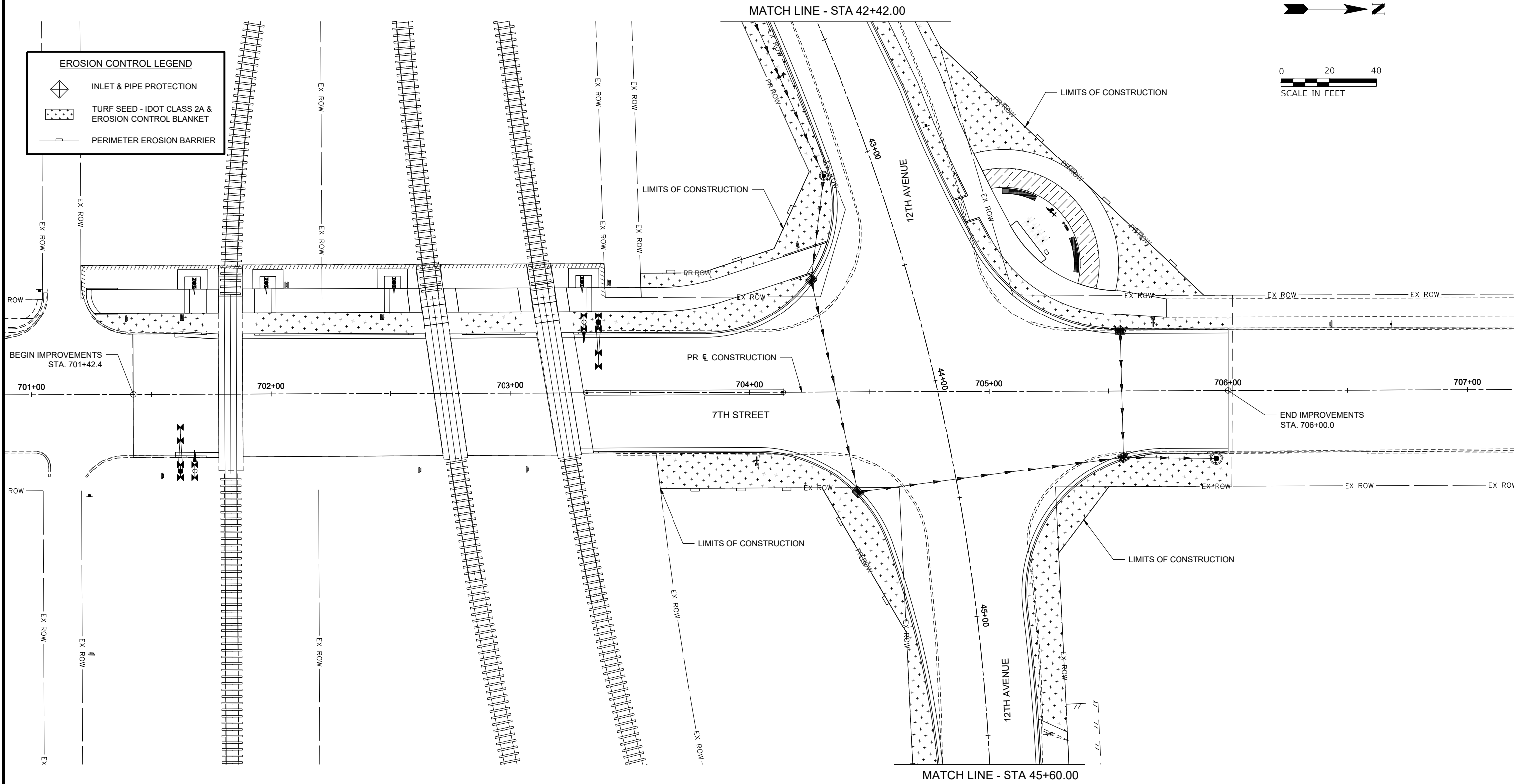
12TH AVENUE RECONSTRUCTION



EROSION CONTROL PLAN

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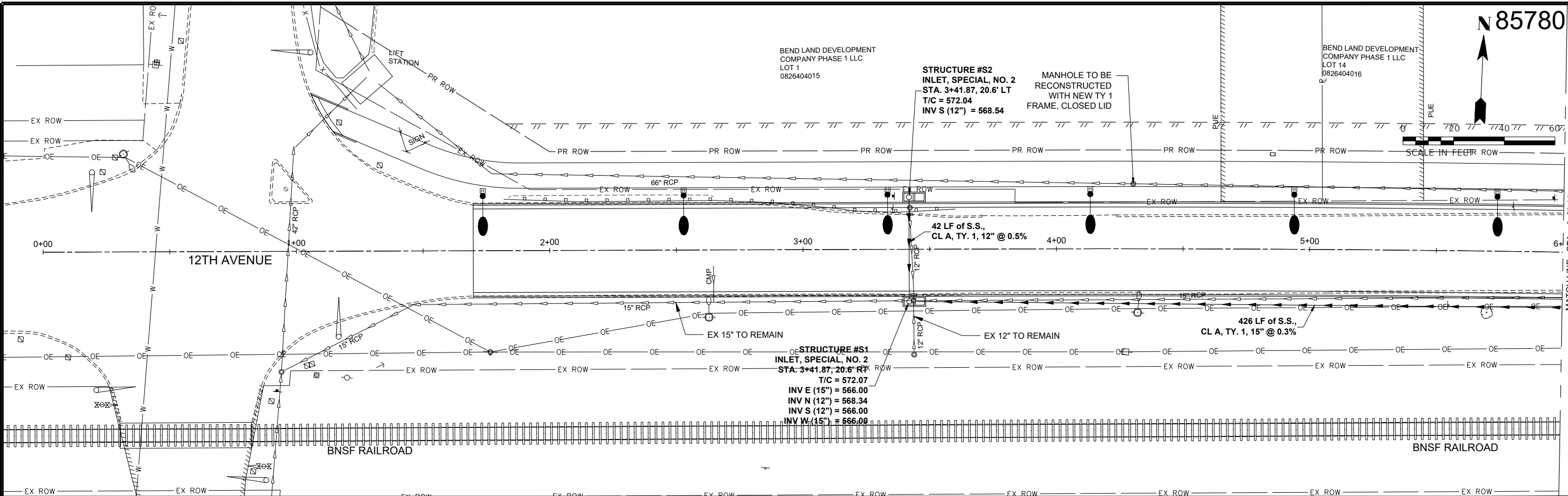
12TH AVENUE RECONSTRUCTION



EROSION CONTROL PLAN

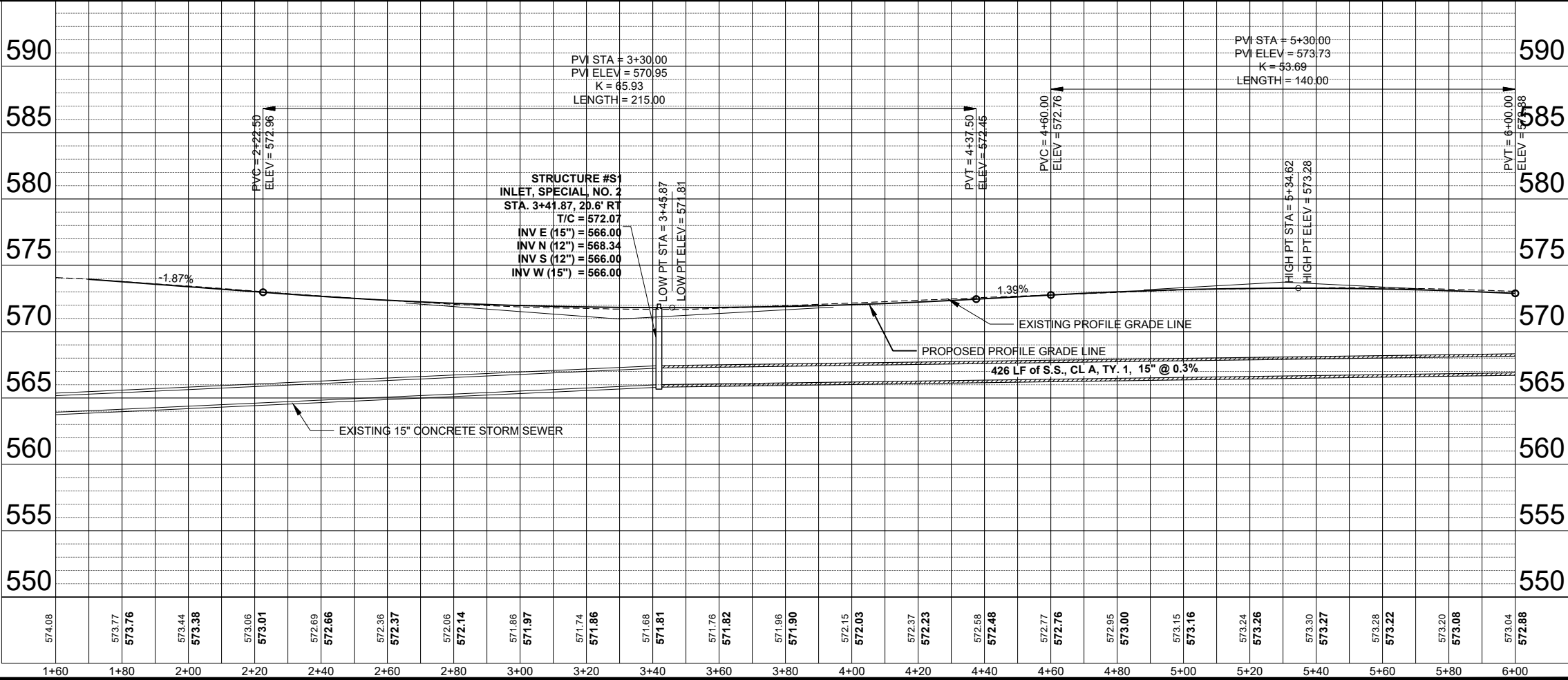
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UTILITY NOTES:

1. CONTRACTOR SHALL BE REQUIRED TO CONTACT MIDAMERICAN, SO MIDAMERICAN CAN PROVIDE ADDITIONAL POLE SUPPORT AS THE STORM SEWER IS INSTALLED NEAR THE TRANSMISSION POLES.
2. THE CONTRACTOR SHALL USE SHORING OR TRENCH BOXES FOR STORM SEWER INSTALLATION WITHIN 10 FEET ON EITHER SIDE OF THE TRANSMISSION POLES, AND SHALL IMMEDIATELY BACKFILL AND COMPACT THE EXCAVATED AREA ONCE THE TRENCH BOX IS MOVED.
3. PLEASE NOTE THAT THE OVERHEAD 69,000-VOLT AND 13,000-VOLT ELECTRIC LINES IN THE PROJECT AREA ARE CONTINUOUSLY ENERGIZED. THE CONDUCTORS (OVERHEAD WIRES) ON THESE ELECTRIC LINES ARE BARE AND UNINSULATED AND CONTACT WITH THESE ELECTRIC LINES CAN CAUSE SERIOUS INJURY OR DEATH. ALL PEOPLE INVOLVED WITH ANY CONSTRUCTION, MAINTENANCE, OR SIMILAR ACTIVITIES WITHIN THE VICINITY OF THESE ELECTRIC LINES MUST BE AWARE AND REMAIN AWARE OF THE HAZARDS OF WORKING AROUND THESE ELECTRIC LINES, INCLUDING MAINTAINING PROPER SAFETY CLEARANCES FROM THESE ELECTRIC LINES. PLEASE ALSO NOTE THE REQUIREMENT TO CONTACT J.U.L.I.E. PRIOR TO ANY EXCAVATION WORK ON THIS PROJECT.



DESIGNED BMP DATE - 10-29-25
DRAWN BMP
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PROJECT #: 5201

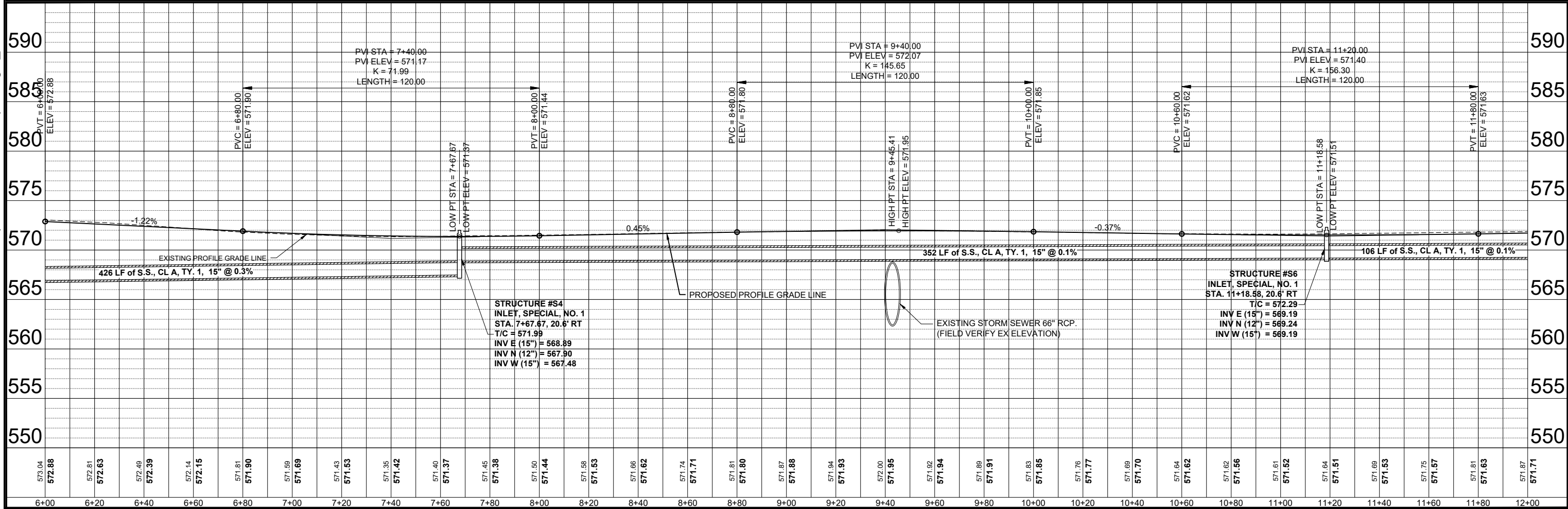
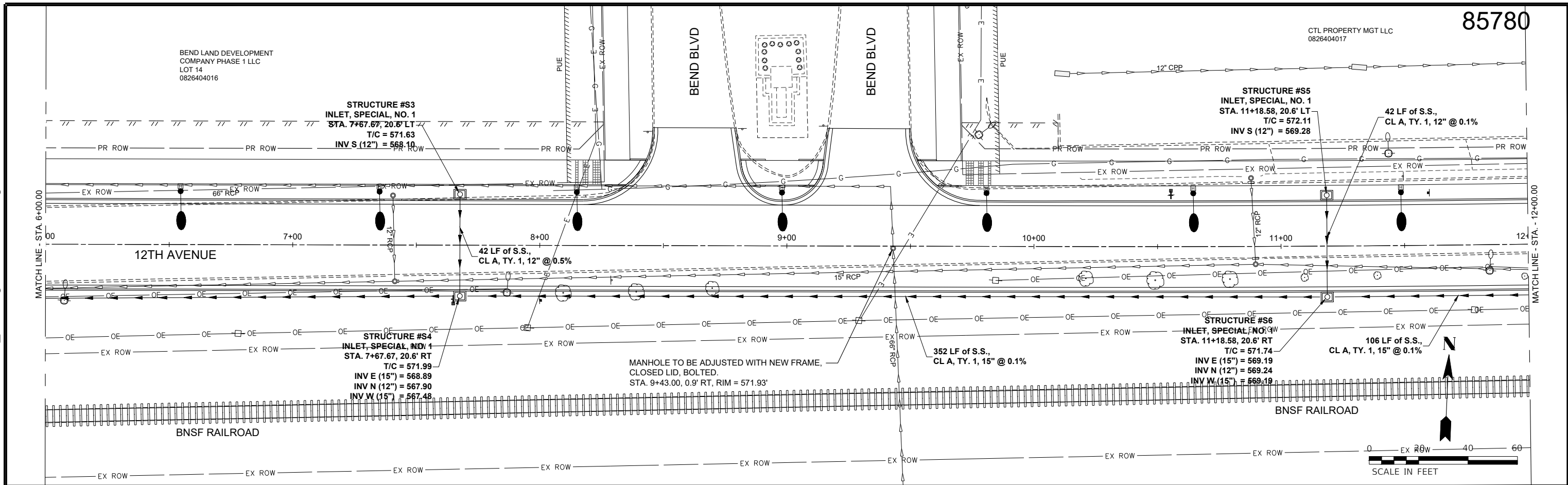
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

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PROJECT #: 5201

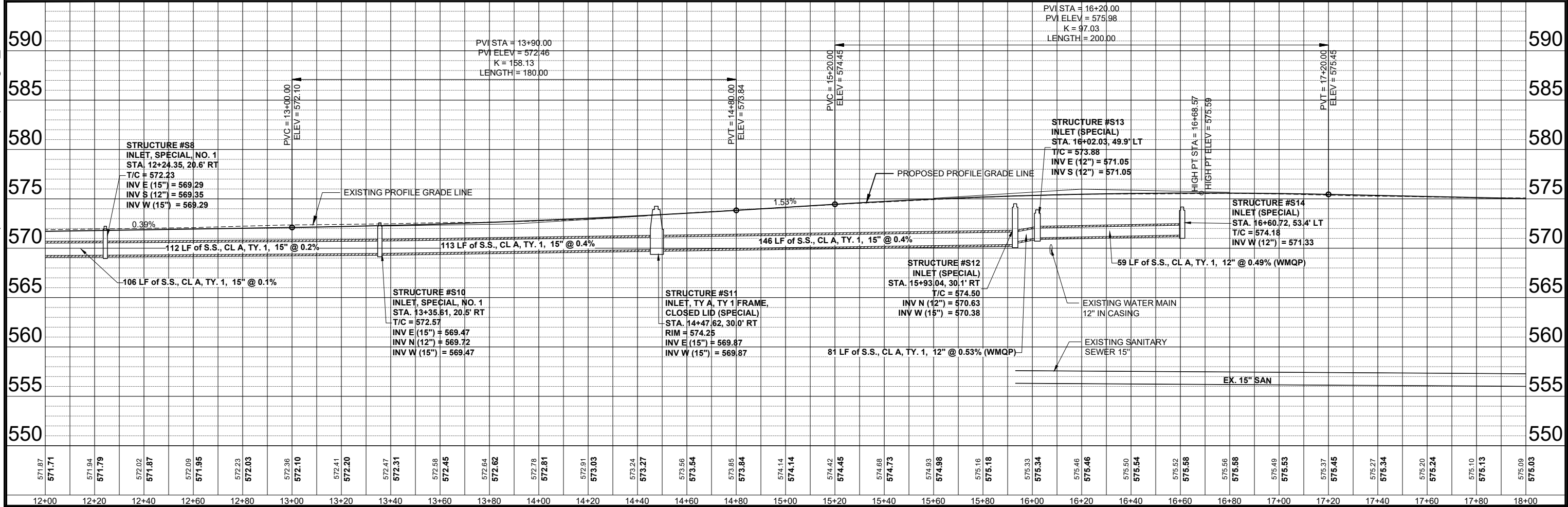
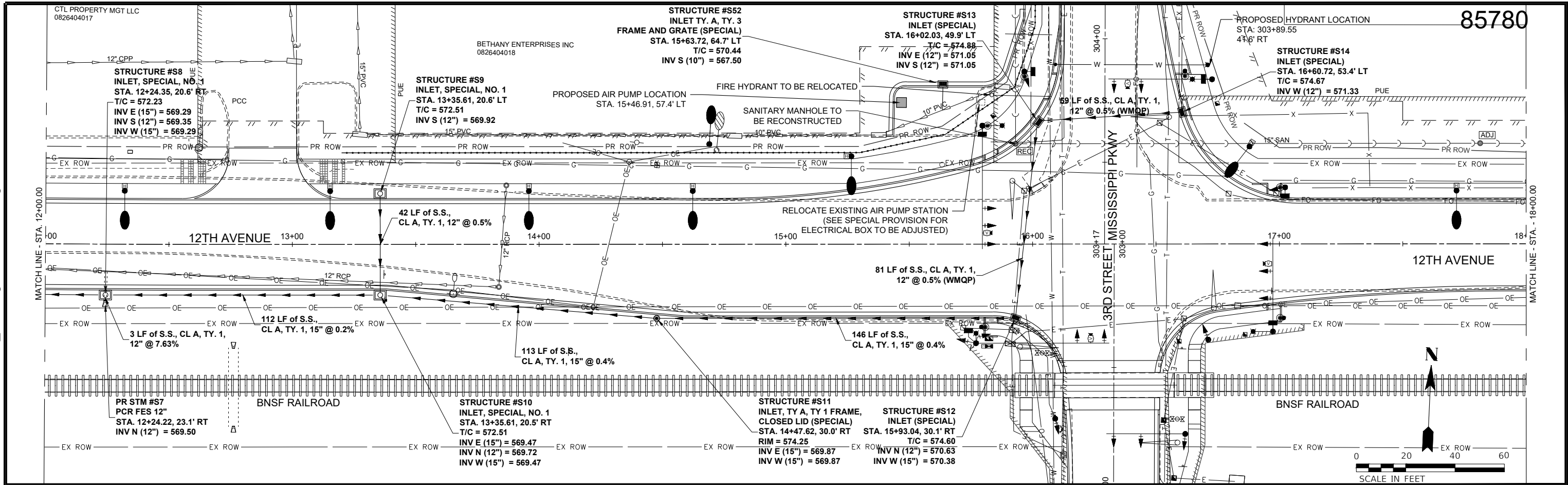
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

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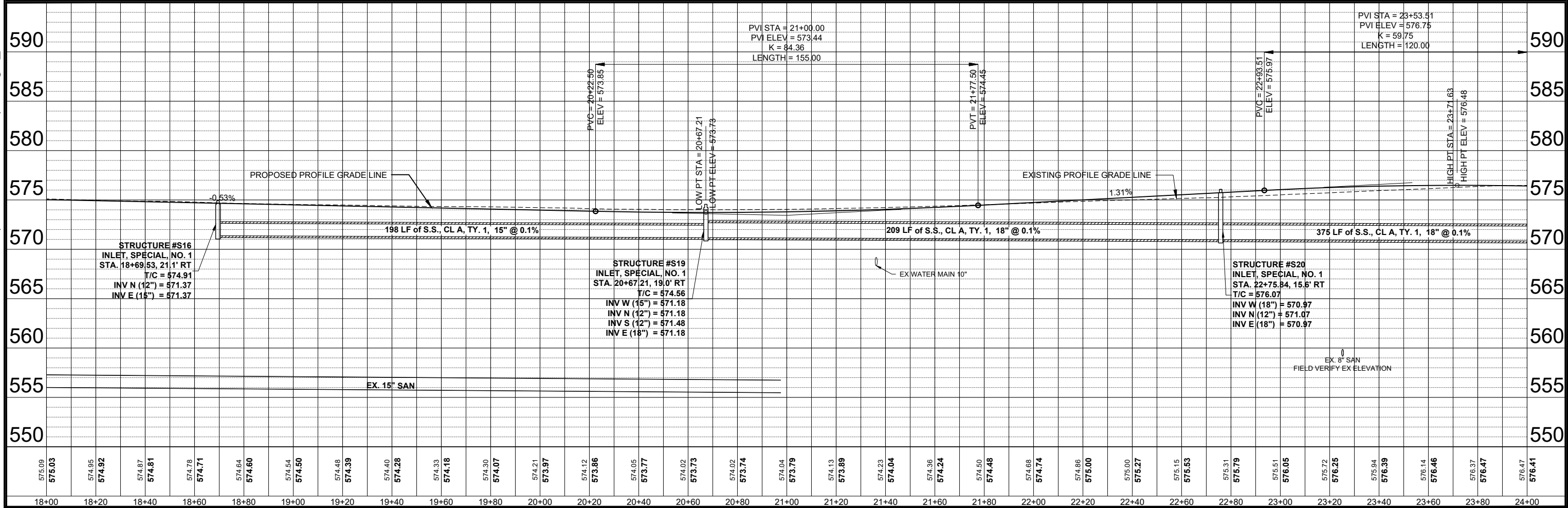
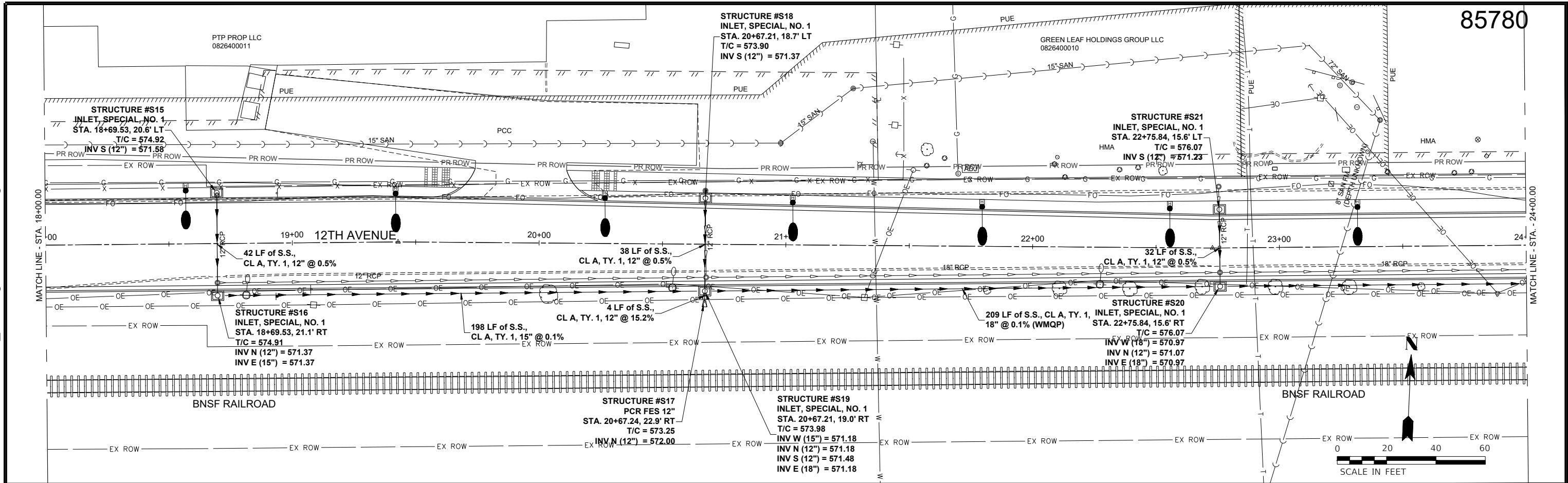
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

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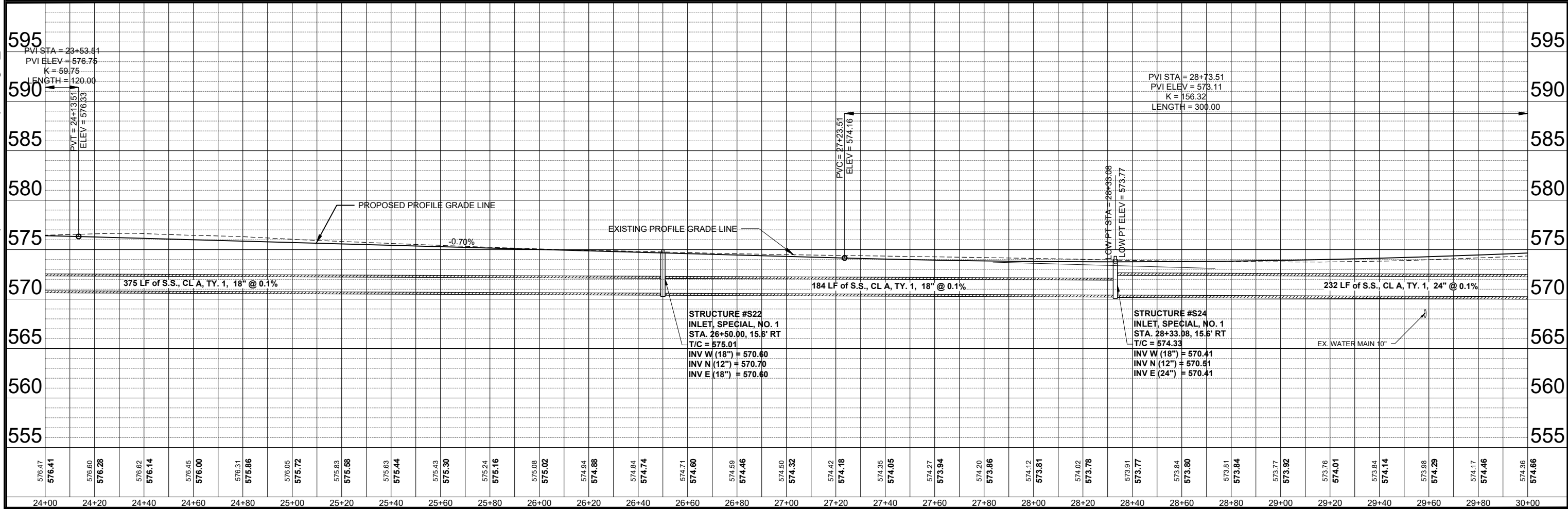
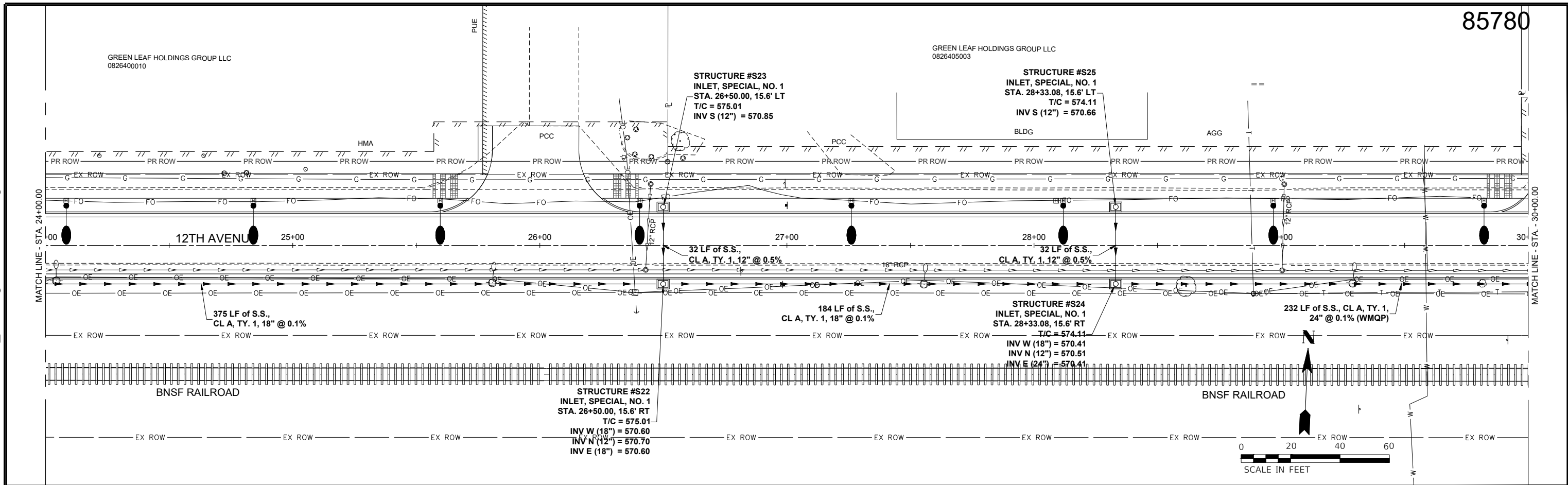
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

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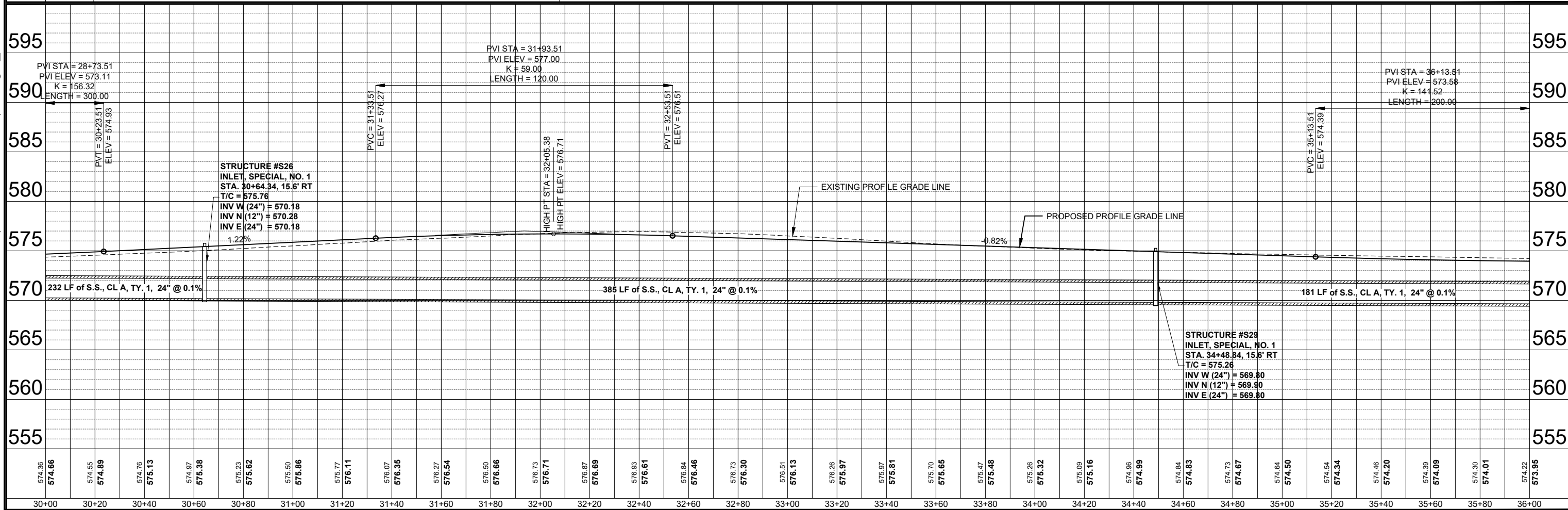
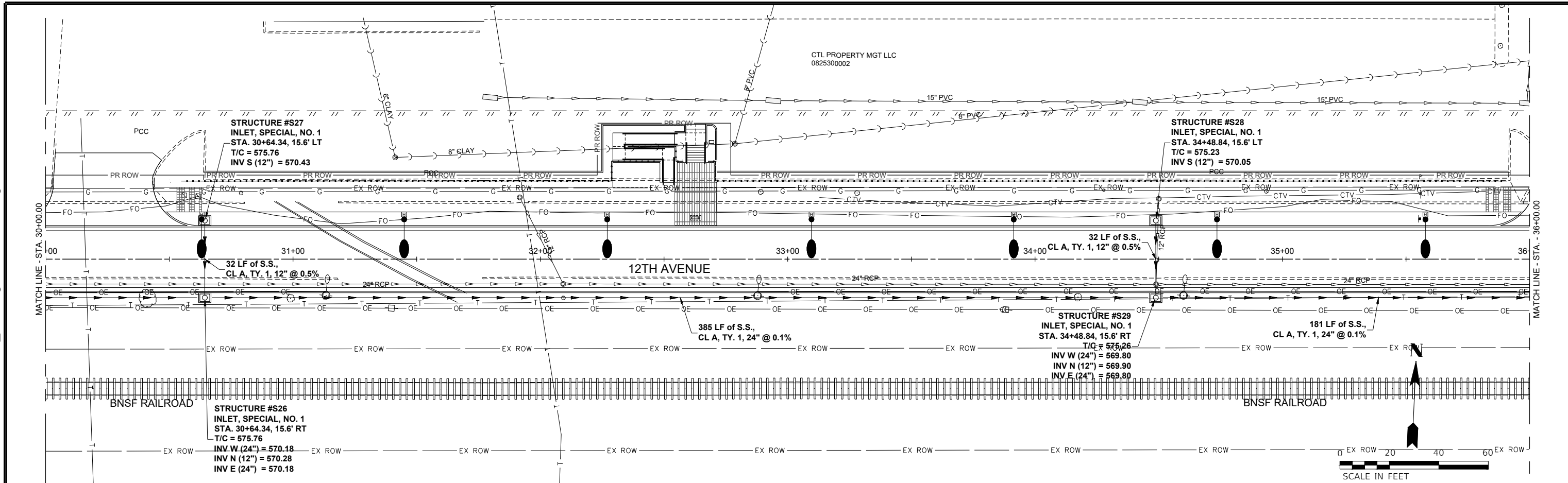
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

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CHECKED DJD
PROJECT #: 5201

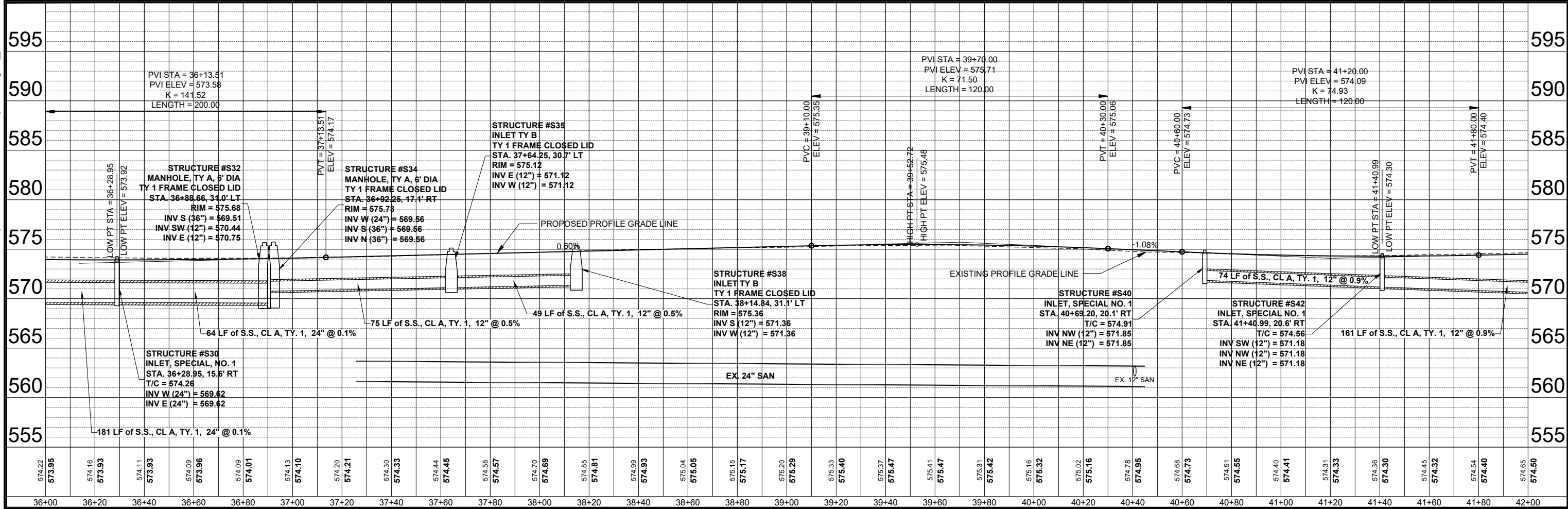
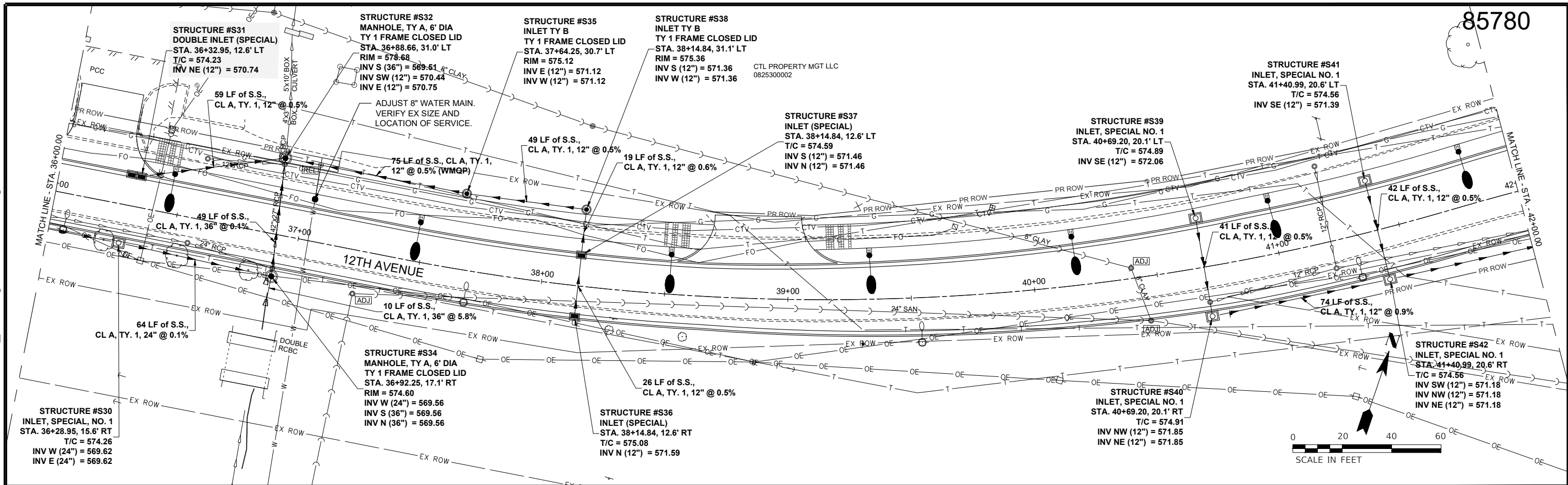
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

SHEET
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Z:\5201 - Downtown Reconstruction - PH I-II (CMT - East Moline)\Design\CADD\CADD Sheets\5201 - sht_Drainage & Utilities.dwg



DESIGNED BMP DATE - 10-29-25
DRAWN BMP
CHECKED DJD
PROJECT #: 5201

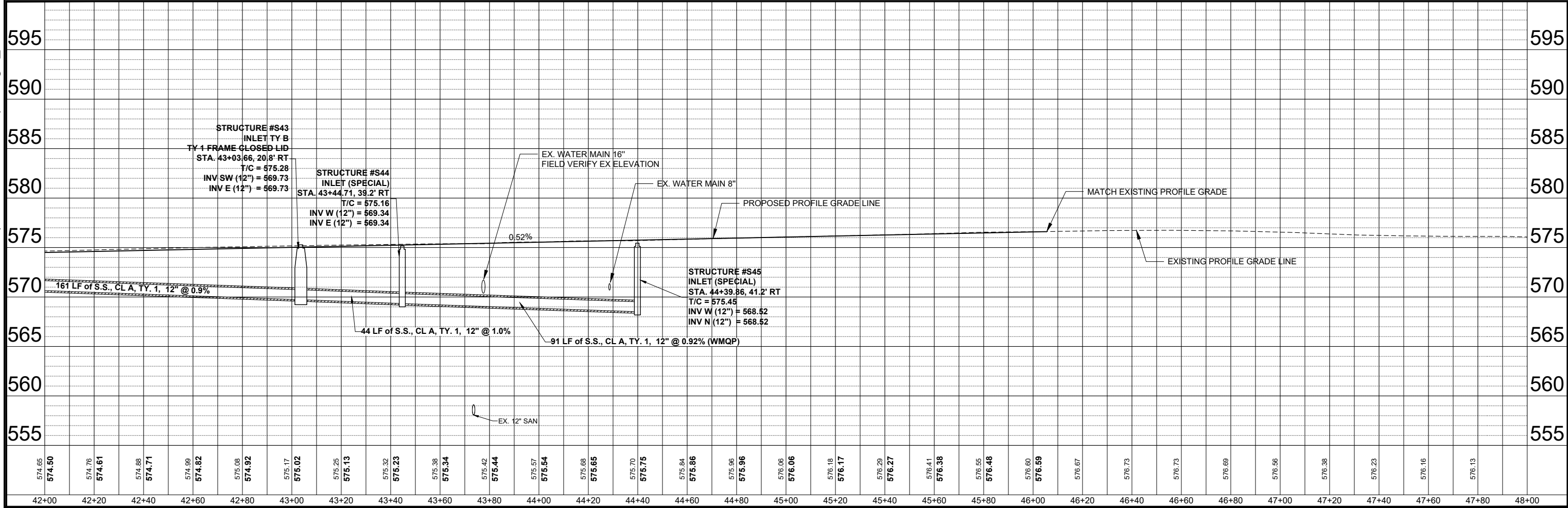
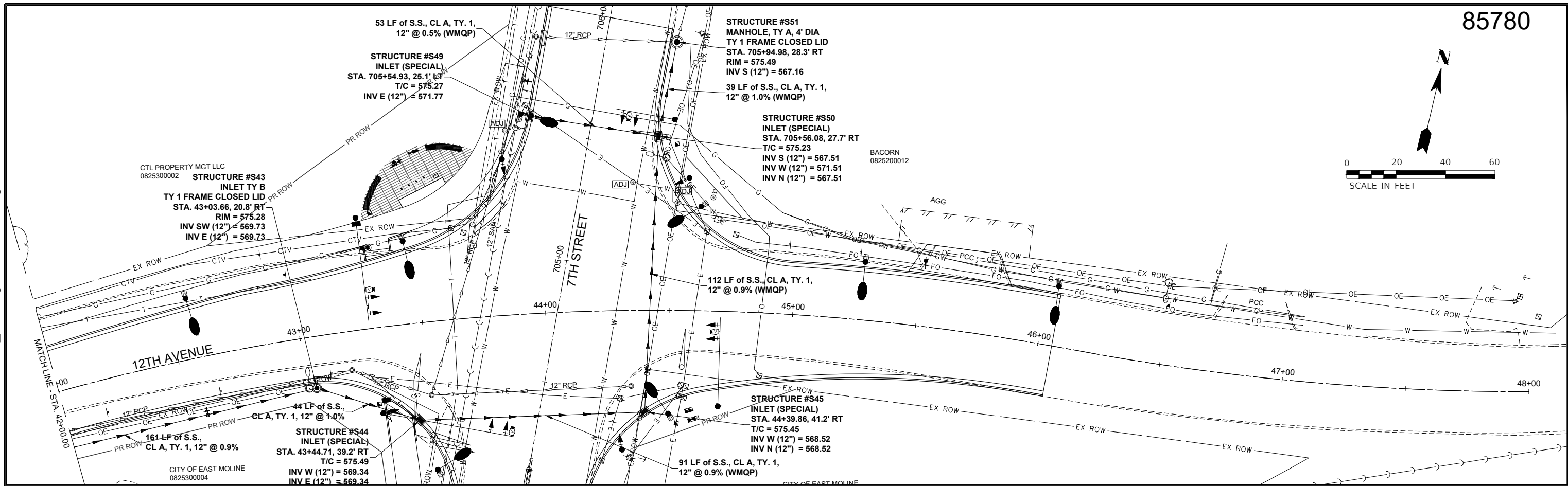
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

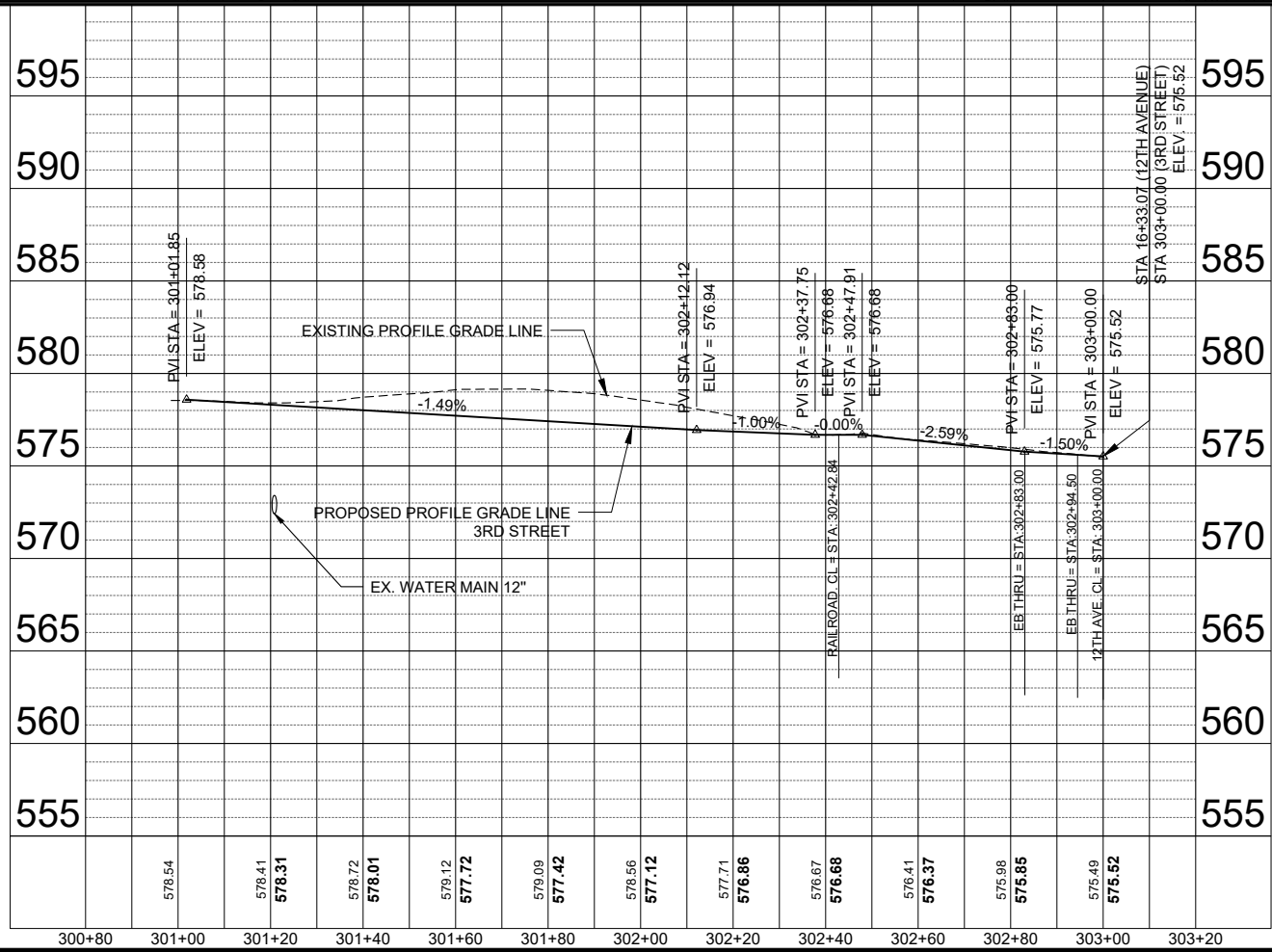
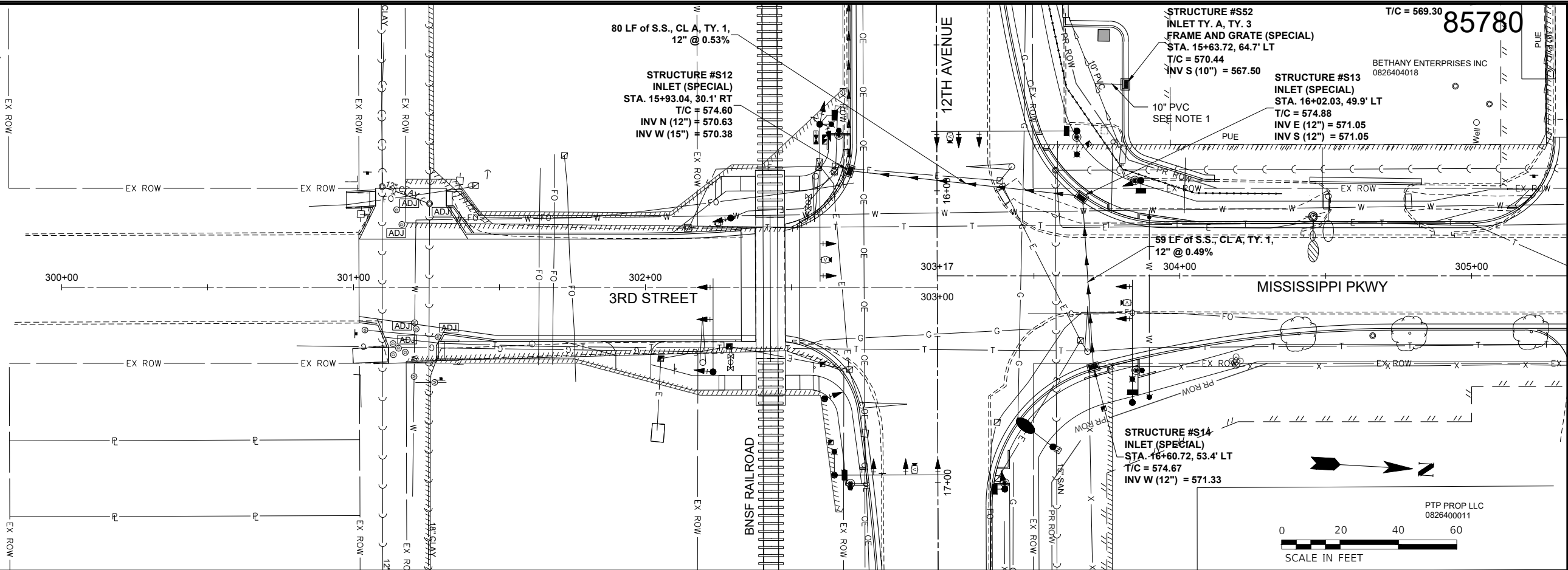
SHEET
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NOTE 1: 10" PVC TO BE INCLUDED IN THE COST OF INLET TY. A TY. 3 F&G. SEE SPECIAL PROVISION



DESIGNED BMP DATE - 10-29-25
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PROJECT #: 5201

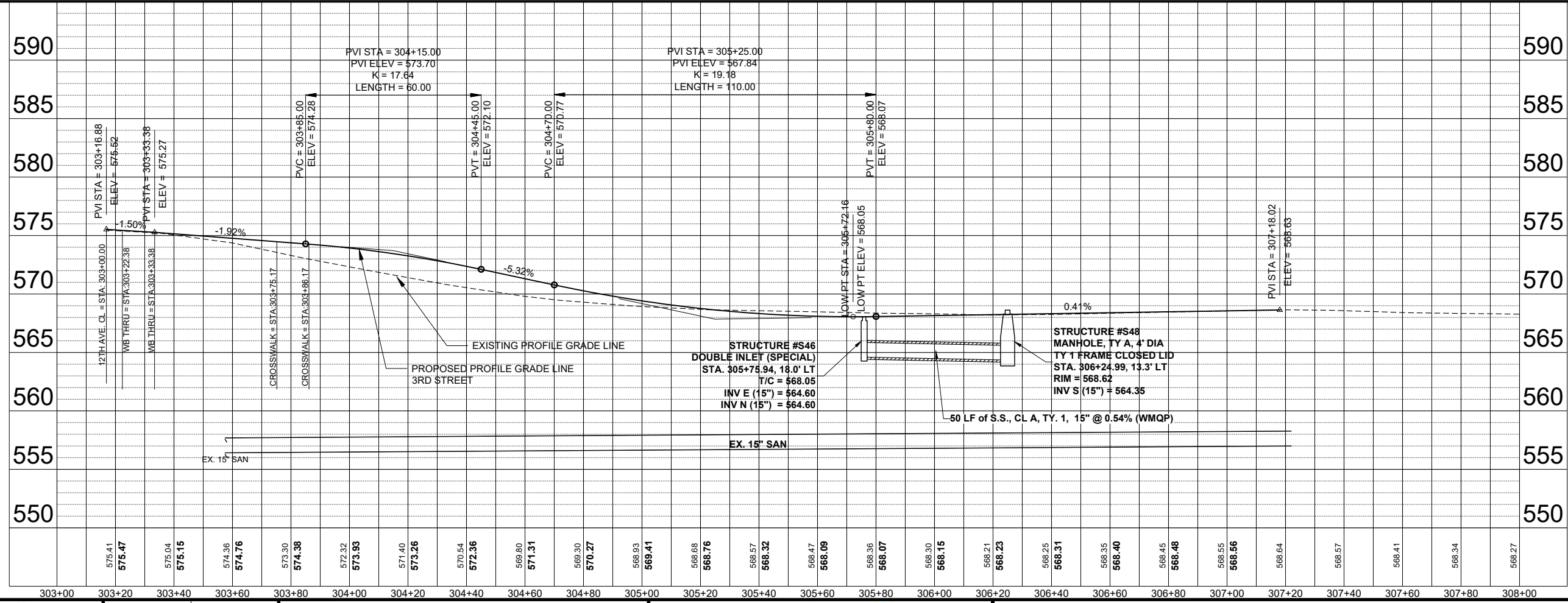
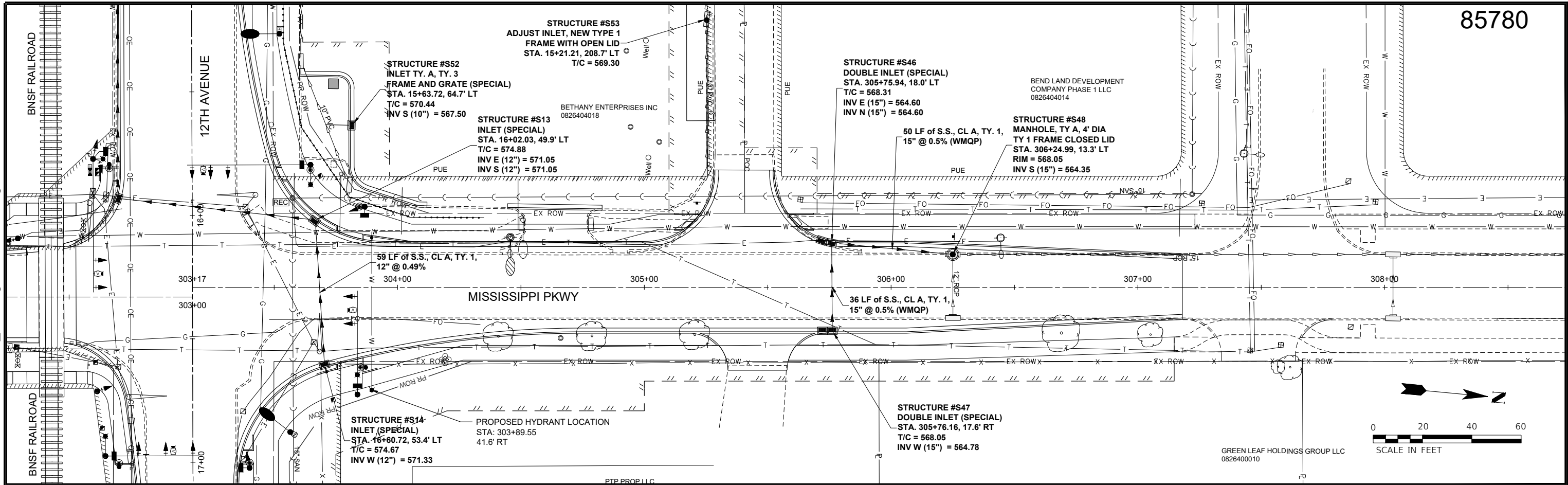
12TH AVENUE RECONSTRUCTION



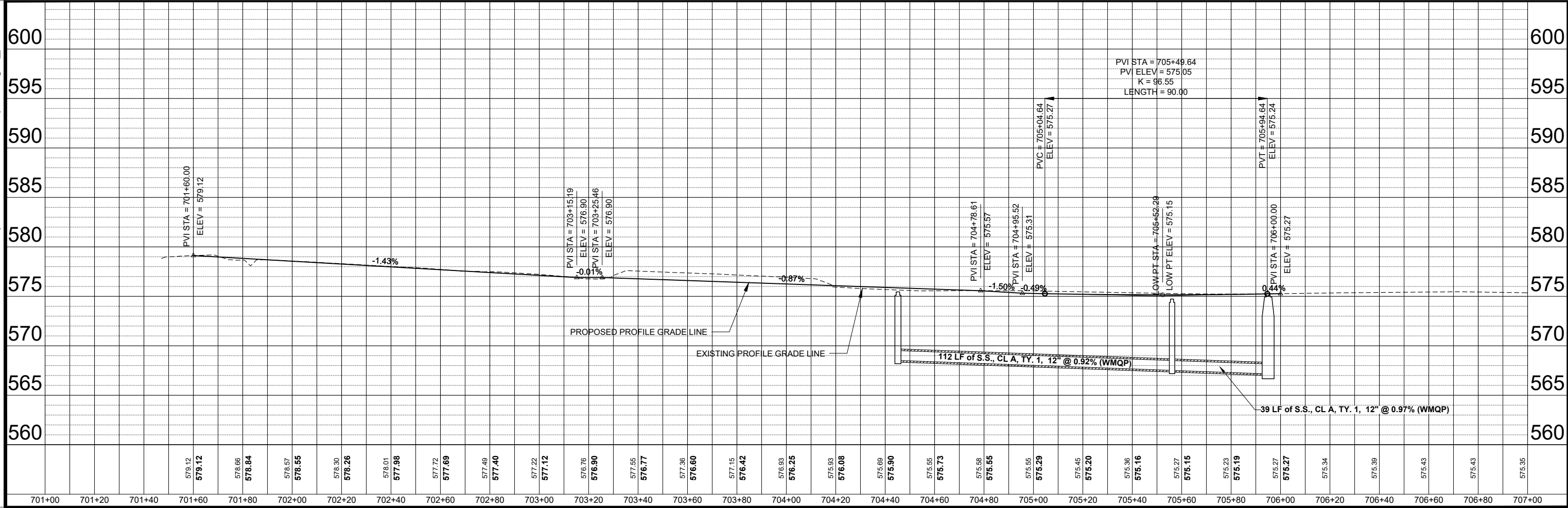
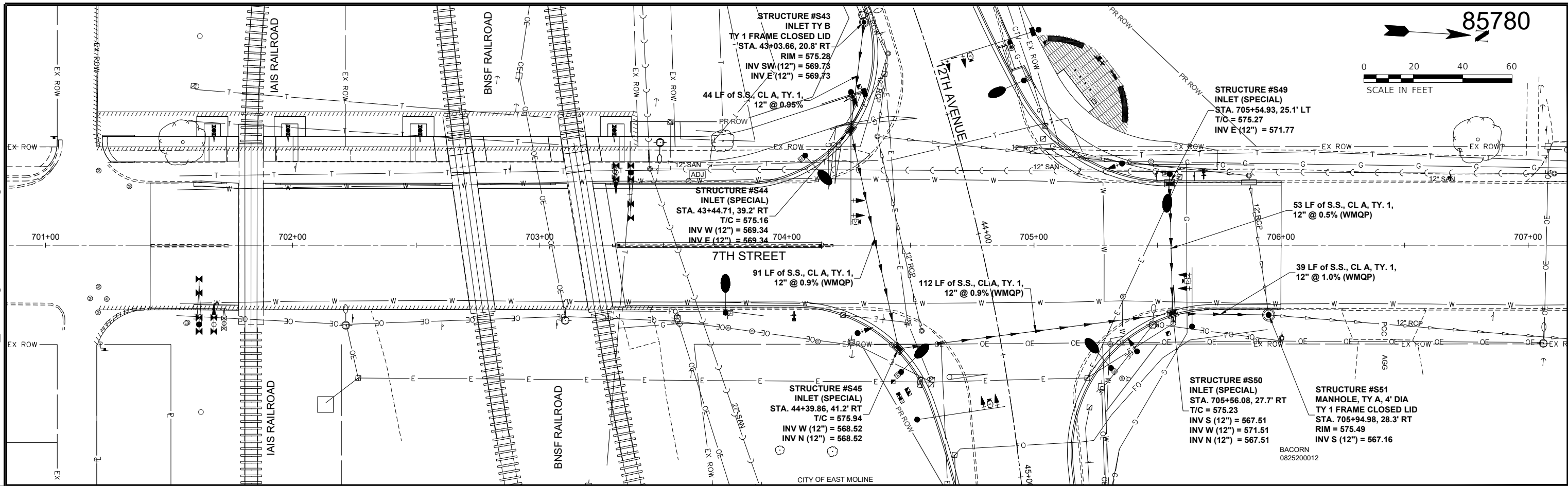
DRAINAGE & UTILITIES

SHEET
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DESIGNED BMP DATE - 10-29-25
DRAWN BMP
CHECKED DJD
PROJECT #: 5201

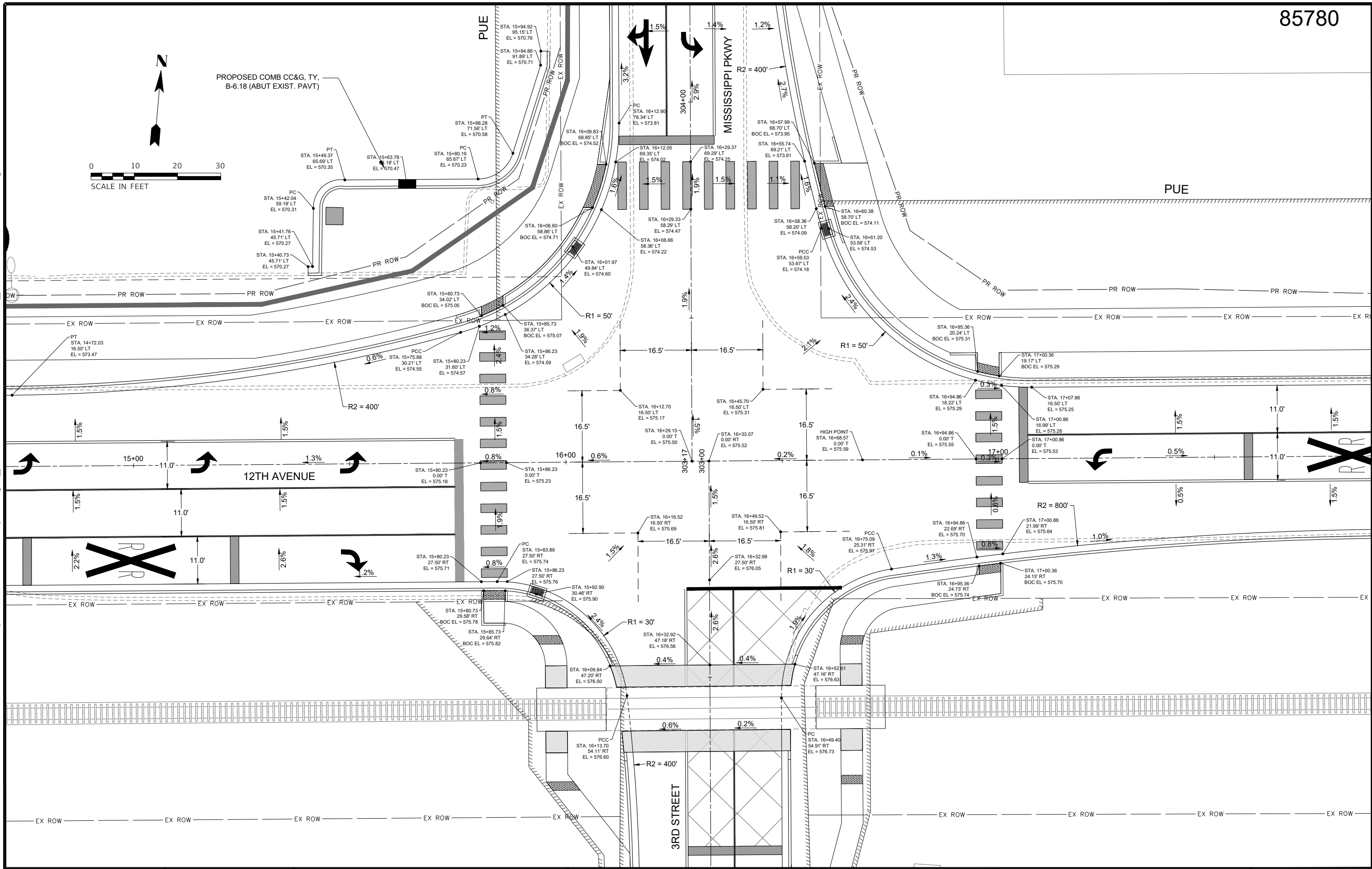
12TH AVENUE RECONSTRUCTION



DRAINAGE & UTILITIES

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DESIGNED	BMP	DATE-	10-27-25
DRAWN	BMP		
CHECKED	DJD		
PROJECT #	5201		

12TH AVENUE RECONSTRUCTION



INTERSECTION DETAIL (12TH AVE. & 3RD ST.)

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