

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITY MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

STATE OF ILLINOIS

04-27-2018 LETTING ITEM 203

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAU ROUTE 5768 (12th Avenue)

FAU ROUTE 5833 (16th Street)

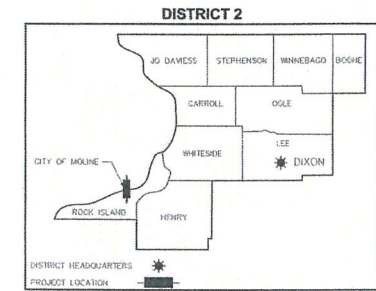
SECTION 17-00268-00-RS

PROJECT FWYC(305)

FUNCTIONAL OVERLAY

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5768	17-00268-00-RS	ROCK ISLAND	152	1
5833		ILLINOIS	CONTRACT NO. 85657	

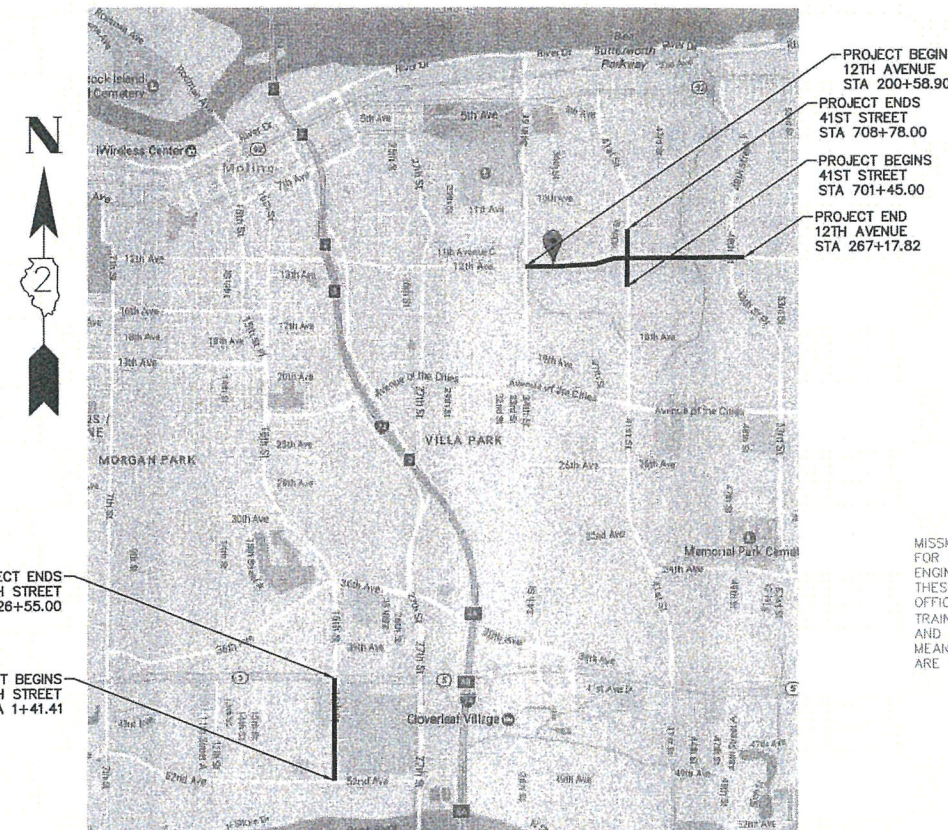
T17N: S2, 3, 16, 34 & 35



FOR INDEX OF SHEETS, SEE SHEET NO. 2

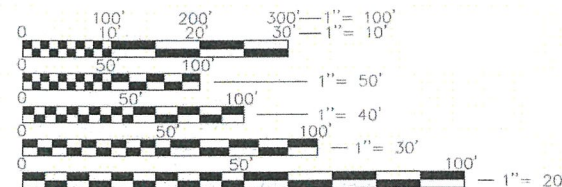
JOB NO. C-92-066-17

LOCATION MAP



AGENCY RESPONSIBLE FOR LETTING	
Approved	<u>[Signature]</u> 2/8/18 City of Moline - City Engineer
Passed	<u>2/21/18</u> <u>[Signature]</u> District Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	<u>2-23-18</u> <u>[Signature]</u> Deputy Director of Highways, Region 2 Engineer

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

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

MISSMAN, INC. HAS ADOPTED SAFETY PROCEDURES FOR ITS EMPLOYEES WHO PROVIDE PROFESSIONAL ENGINEERING AND SURVEYING SERVICES. A COPY OF THESE PROCEDURES IS AVAILABLE FROM THE SAFETY OFFICER. MISSMAN, INC. PERSONNEL ARE NOT TRAINED IN CONTRACTOR (CONSTRUCTION) SAFETY AND COMPLIANCE PROCEDURES. THE METHODS AND MEANS TO COMPLY WITH CONSTRUCTION SITE SAFETY ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

PREPARED BY



Rock Island, IL (309) 788-7644 • Bettendorf, IA (563) 344-0260 • Rockford, IL (815) 965-6400 • DeKalb, IL (815) 748-5543
www.missman.com

NET LENGTH: 12th AVENUE: 6,658.9 FT = 1.3 MI
16TH STREET: 2,513.6 FT = 0.5 MI
41st STREET: 733.0 FT = 0.1 MI
TOTAL LENGTH 9,905.5 FT = 1.9 MI

I hereby certify that this plan was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Illinois.

Bradley S. Lange 1-15-2018
Signature Date

Bradley S. Lange
License No. 062-055472
My license renewal date is November 30, 2019
Pages or sheets covered by this seal: 1-152



CONTRACT NO. 85657

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I.D.O.T. STANDARDS INCLUDED IN THIS PROJECT (REVISION #220)

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-09	PAVEMENT JOINTS
420101-06	24' (7.2 m) JOINTED PCC PAVEMENT
420106-06	36' JOINTED PCC PAVEMENT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-04	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
424026-02	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
442101-08	CLASS B PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTIONS
602401-04	PRECAST MANHOLE, TYPE A, 4' (1.2 m) DIAMETER
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-04	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
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729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
876001-04	PEDESTRIAN PUSH BUTTON POST
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
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BLR 14-12	PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
BLR 28	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

I.D.O.T. DISTRICT 2 STANDARDS (INCLUDED IN PLAN SET)

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2	INTEGRAL CURB DETAIL
3	MANHOLE BOX OUT DETAIL
4	JOINT TYPE & LAYOUT DETAIL
5	CONSTRUCTION JOINT & EXPANSION JOINT DETAIL
6	LONGITUDINAL JOINT WITH TIE BAR
7	LONGITUDINAL JOINT & TRANSVERSE JOINT DETAIL
8	RESIDENTAL/COMMERCIAL DRIVEWAY & SIDEWALK DETAILS
9	TYPICAL BOULEVARD SECTIONS DETAIL
10	TYPICAL BOULEVARD SECTIONS DETAIL
11	PAVEMENT PATCHING DETAIL
12	REMOVE & REPLACE COMBINATION CURB & GUTTER
13	TYPICAL ADJUSTMENT DETAIL
14	TYPICAL MANHOLE DETAIL
21	CATCH BASIN SINGLE/DOUBLE DETAIL
22	CATCH BASIN SPECIAL NO. 1, 2, 3
26	PIPE UNDERDRAIN DETAIL
27	PIPE UNDERDRAIN DETAIL
29	STORM VAULT STRUCTURE
30	GATE VALVE BOX INSTALLATION
31	TYPICAL VALVE VAULT DETAIL
36	CURB BOX AND SLEEVE

No.	REVISIONS DESCRIPTION	DATE



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2018 MOLINE RESURFACING
MOLINE, ILLINOIS

INDEX OF SHEETS AND
HIGHWAY STANDARDS

Missman Project No:
B16M001A

File Name:
B16M001-INDEX OF SHEETS.dwg

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Field Book No:

Drawn By: MAP

Checked By: BSL

Date: 01/17/2018

GENERAL NOTES

THE REMOVAL OF BITUMINOUS SURFACING LESS THAN 6 INCH THICKNESS NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE OR A THICKNESS OF 6 INCHES OR MORE ON A FLEXIBLE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.

THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.

FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF THE SEEDING OR SODDING.

PREVIOUSLY PUGMILLED STOCKPILES OF TYPE A OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

ALL "AGGREGATE SUBGRADE IMPROVEMENT" (SECTION 303), SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLES 311.04, 311.05, 311.06 AND 311.07. ALL AGGREGATE SUBGRADE THICKNESSES EQUAL TO OR LESS THAN 12 INCHES SHALL BE CONSTRUCTED OF AGGREGATE OF CA02 GRADATION. ALL AGGREGATE SUBGRADE THICKNESSES GREATER THAN 12 INCHES SHALL BE CONSTRUCTED OF CS02.

CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING THE PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN ON HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.

ALL MANDATORY JOINT SEALING FOR CLASS A, CLASS B, AND CLASS B (HINGE JOINTED) PATCHES AS SHOWN ON THE PLANS WILL NOT BE MEASURED FOR PAYMENT. OPTIONAL SAWING OF THE JOINT FOR THE SEALANT RESERVOIR WILL NOT BE MEASURED FOR PAYMENT.

FOR ALL CONCRETE PATCHING THAT WILL NOT BE RESURFACED, THE CONCRETE SHALL BE STRUCK OFF FLUSH WITH THE EXISTING PAVEMENT SURFACE AT EACH END OF THE PATCH.

THE ENGINEER RESERVES THE RIGHT TO CHECK ALL PATCHES FOR SMOOTHNESS BY THE USE OF A 10' ROLLING STRAIGHT EDGE SET TO A 3/16" TOLERANCE IN THE WHEEL PATHS. ANY PATCH AREAS HIGHER THAN 3/16" MUST BE GROUND SMOOTH WITH AN APPROVED GRINDING DEVICE CONSISTING OF MULTIPLE SAWS. THE USE OF BUSHHAMMER OR OTHER IMPACT DEVICES WILL NOT BE PERMITTED. ANY PATCH WITH DEPRESSIONS GREATER THAN 3/16" SHALL BE REPAIRED IN A MANNER APPROVED BY THE ENGINEER.

THE MANDATORY SAW CUTS FOR PAVEMENT PATCHING ARE:

CLASS A PATCH: CUT TWO TRANSVERSE SAW CUTS AT EACH END OF THE PATCH; ONE FULL DEPTH AND ONE PARTIAL DEPTH. THE LONGITUDINAL EDGES OF THE PATCH SHALL BE CUT FULL DEPTH. WHEN THE PATCH IS ADJACENT TO A PCC SHOULDER, TWO SAW CUTS ALONG THE SHOULDER WILL BE REQUIRED.

CLASS B PATCH: CUT TWO TRANSVERSE SAW CUTS OUTLINING THE PATCH AND ONE TRANSVERSE PRESSURE RELIEF SAW CUT. THE LONGITUDINAL EDGES OF THE PATCH SHALL BE CUT FULL DEPTH. WHEN THE PATCH IS ADJACENT TO A PCC SHOULDER, TWO SAW CUTS ALONG THE SHOULDER WILL BE REQUIRED.

THE MANDATORY SAW CUTS WILL NOT BE PAID FOR SEPERATELY, BUT WILL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR WHICH IT IS APPLIED.

CLASS C PATCHES SHALL BE TIED TO THE ADJACENT LANE WHEN THE PATCHES ARE MORE THAN 20 FT. THE COST OF THE TIE BARS SHALL BE INCLUDED IN THE COST OF THE PATCH.

THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTIVITY, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER

IF, DURING THE GRINDING OR RESURFACING OPERATIONS, THE EXISTING MAILBOXES BECOME A HINDRANCE, THE CONTRACTOR SHALL BE REQUIRED TO CAREFULLY REMOVE AND REINSTALL THE MAILBOXES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE INCIDENTAL HOT_MIX ASPHALT SURFACING.

NOSES OF CURBED CORNER ISLANDS NOTED AS 1 & 2 ON HIGHWAY STANDARD 606301 SHALL BE RAMPED UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS OR SIGN TRUSS SUPPORTS.

USE M_6.06 OR M_4.06 CURB AND GUTTER ON ALL SIDES OF ISLANDS WHEN ISLAND IS OFFSET SHOULDER WIDTH, BUT OFFSET SHOULD NOT BE GREATER THAN 8 FEET EDGE TO FACE.

USE M_6 CURB ON ISLANDS WHEN LOCATED ADJACENT TO A HIGHWAY WITH SPEEDS OF 45 MPH OR LESS.

ON LARGE AND INTERMEDIATE ISLANDS, THE VARIABLE CURB AND GUTTER FLAG WILL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER TYPE M6.24.

RURAL MINIMUM ISLAND AREA = 100 SQ FT
URBAN ISLAND AREA = USUALLY 75 SQ FT BUT NOT LESS THAN 50 SQ FT
(ISLAND AREA INCLUDES THE CONCRETE MEDIAN SURFACE AND THE CURB)

THE CONTRACTOR SHALL INSTALL A 18" DIAMETER FORMED OPENING IN THE CONCRETE MEDIAN SURFACE OF THE ISLAND AS DIRECTED BY THE ENGINEER. ALSO, A 4" DIAMETER FORMED OPENING SHALL BE INSTALLED IN EACH CORNER OF THE ISLAND 1' BEHIND THE BACK OF CURB. ALL EXISTING PAVEMENT SURFACES OF OTHER EXISTING OBSTRUCTIONS BENEATH THESE OPENINGS SHALL BE REMOVED BY THE CONTRACTOR. AFTER THE MEDIAN IS IN PLACE THE 18" OPENING SHALL BE CORED DOWN 4" AND FILLED WITH DIRT. ALL COSTS INCURRED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN SURFACE, 4 INCH.

THE CONTRACTOR SHALL INSTALL 18" DIAMETER FORMED OPENINGS IN THE CONCRETE MEDIAN SURFACE, SPACED AT INTERVALS NO GREATER THAN 250', AND/OR AS DIRECTED BY THE ENGINEER. ALL EXISTING PAVEMENT SURFACES OR OTHER EXISTING OBSTRUCTIONS BENEATH THESE OPENINGS SHALL BE REMOVED BY THE CONTRACTOR. AFTER THE MEDIAN IS IN PLACE, CORE EACH OPENING DOWN 4" AND FILL WITH DIRT. ALL COSTS INCURRED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN SURFACE, 4 INCH.

THE CITY OF MOLINE WILL PROVIDE FRAMES AND LIDS. ALL FRAMES AND GRATES OF DRAINAGE STRUCTURES TO BE REMOVED OR FILLED SHALL BE CAREFULLY SALVAGED AND SHALL REMAIN THE PROPERTY OF CITY OF MOLINE.

THE CONTRACTOR SHALL DETERMINE FLOWLINES OF EXISTING SEWER LINES WHICH ARE SHOWN ON THE PLANS AS ESTIMATED OR UNKNOWN. THIS INFORMATION IS NECESSARY BEFORE ORDERING INLETS AND MANHOLES. WHERE FIELD TILE IS ENCOUNTERED, STORM SEWER OR PIPE DRAIN WILL BE USED IN ACCORDANCE WITH SECTION 611. THE MINIMUM SIZE FOR REPLACEMENT WILL BE 6" FOR PIPE DRAINS AND 8" FOR STORM SEWER, BUT THE SIZE MUST BE AT LEAST 2" LARGER THAN THE ADJOINING TILE. A FIELD TILE JUNCTION VAULT WILL BE CONSTRUCTED AT THE RIGHT OF WAY TO CONNECT THE TILE AND STORM SEWER. SEE THE SUMMARY OF QUANTITIES FOR THE ESTIMATED QUANTITIES.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

PERMANENT SURVEY MARKERS, TYPE II PLACED IN URBAN AREAS SHOULD BE PLACED IN SIDEWALK AREAS. THE MARKER SHALL BE PLACED AS SHOWN ON DISTRICT STANDARD 66.2. THE SIDEWALK SHALL BE PLACED AROUND THE MARKER AND FLUSH WITH THE TOP.

PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2. OPTION 2 WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NGS AS A 3D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT), WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE, THE BOTTOM OF THE MARKER SHALL BE 5'-0" BELOW THE GROUND SURFACE.

THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.

THE CONTRACTOR SHALL PLACE CONTRACTION JOINT IN PROLONGATION WITH JOINTS IN THE EXISTING PAVEMENT. THE JOINT SHALL BE A SAWEED CONTRACTION JOINT WITH DOWEL BAR ASSEMBLY AS SHOWN ON HIGHWAY STANDARD 420001. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE P.C.C. BASE COURSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.

TIE BARS SHALL BE INSTALLED TO TIE PCC APPURTENANCE TO ADJACENT EXISTING CONCRETE PAVEMENT.

TIE THE FOLLOWING TO THE EXISTING LENGTH, SIZE, AND CONCRETE PAVEMENT SPACING OF TIE BARS

GUTTER OR CURB & GUTTER STD. 606001 24" LONG NO. 6 @ 24" CENTERS

PCC BASE COURSE STD. 353001 24" LONG NO. 6 @ 30" CENTERS

PCC PAVEMENT STD. 420101 24" LONG NO. 6 @ 30" CENTERS

TIE BARS TO BE INSTALLED IN ACCORDANCE WITH THE CITY OF MOLINE DETAILS AND THE APPLICABLE PORTIONS OF ARTICLE 420.05(b) OF THE STANDARD SPECIFICATIONS. SEE HIGHWAY STANDARD 420001 FOR DETAIL ON LONGITUDINAL CONSTRUCTION JOINT GROUTED_IN_PLACE TIE BAR.

CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE ENGINEER TO REQUEST THESE FILES.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
LOCATION AND MIXTURE USES(S):	RESURFACING		
	SURFACE	LEVEL BINDER	BINDER
PG GRADE	SBS PG 76-22	SBS PG 70-22	SBS PG 70-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL 4.75 (12TH & 41ST)	IL 19.0
		IL-9.5FG (16TH)	
FRICTION AGGREGATE	D	N/A	N/A
20 YEAR ESALs	1.3 (12TH), 1.4(16TH)		
MIX UNIT WEIGHT	112 LBS/YD ³	N/A	N/A
QUALITY MANAGEMENT PROGRAM TO BE USED	QC/QA	QC/QA	QC/QA
SUBLOT TONNAGE	N/A	N/A	N/A

CONTACTS

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(309) 793-3704

MEDIACOM
MITCH HANCOCK
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CITY OF MOLINE WATER DEPARTMENT
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WATER POLLUTION CONTROL
(SANITARY SEWER)
(309) 524-2340

CITY OF MOLINE ENGINEERING DEPARTMENT
(STORM SEWER)
(309) 524-2363

AT&T
(309) 757-4707

CENTURYLINK
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GENESE0 COMMUNICATIONS
(309) 944-4750

WINDSTREAM
(309) 282-3110

REVISIONS	DESCRIPTION	DATE
No.		

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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
INDEX OF SHEETS AND
GENERAL NOTES

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B16M001A
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Drawn By: MAP
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17-00268-00-RS - CITY OF MOLINE RESURFACING - SUMMARY OF QUANTITIES				12TH AVENUE		16TH STREET					
SP	SI	ITEM #	PAY ITEM NAME	UNIT	TOTAL QUANTITY		CONSTRUCTION CODES				
					0005	0021	0005	0021	0005	0021	
		20800150	TRENCH BACKFILL	CU YD	3.00		3.00				
		25100630	EROSION CONTROL BLANKET	SQ YD	2,636.90		1,593.90		1,043.00		
		28000400	PERIMETER EROSION BARRIER	FOOT	1,487.00		1,487.00				
		28000500	INLET AND PIPE PROTECTION	EACH	73.00		53.00		20.00		
		28100101	STONE RIPRAP, CLASS A1	SQ YD	2.00		2.00				
		28100109	STONE RIPRAP, CLASS A5	SQ YD	2.00		2.00				
		28200200	FILTER FABRIC	SQ YD	2.00		2.00				
		35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	4,944.50		2,787.50		2,156.90		
		35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	177.50		177.50				
		40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	35,343.00		23,845.00		11,498.00		
		40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,978.20		1,978.20				
		40600829	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	953.90				953.90		
		40600990	TEMPORARY RAMP	SQ YD	72.80		67.20		5.60		
*		40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	5,864.30		3,956.50		1,907.80		
*		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	366.30		65.30		301.00		
*		42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	2,036.90		42.00		1,994.90		
*		42400300	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	9,984.50		8,248.20		1,736.30		
		42400800	DETECTABLE WARNINGS	SQ FT	991.50		798.30		193.20		
		44000100	PAVEMENT REMOVAL	SQ YD	4,970.50		2,797.80		2,172.70		
		44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	2,955.90		2,955.90				
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	379.60		58.40		321.20		
		44000600	SIDEWALK REMOVAL	SQ FT	9,154.60		5,999.20		3,155.40		
		44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	24.00		24.00				
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1.00		1.00				
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	60.00		60.00				
		55100500	STORM SEWER REMOVAL 12"	FOOT	58.00		58.00				
*	**	56109210	WATER VALVES TO BE ADJUSTED	EACH	16.00		7.00		9.00		
*	**	56500600	DOMESTIC WATER SERVICES BOXES TO BE ADJUSTED	EACH	1.00				1.00		
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.00		1.00				
*		60255500	MANHOLES TO BE ADJUSTED	EACH	21.00		20.00		1.00		
		60500060	REMOVING INLETS	EACH	2.00		2.00				
		60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	6,081.70				6,081.70		
		63200310	GUARDRAIL REMOVAL	FOOT	51.00				51.00		
		67100100	MOBILIZATION	LSUM	1.00		0.50		0.50		
		70300100	SHORT TERM PAVEMENT MARKING	FOOT		2,400.00		1,700.00		700.00	
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT		797.60		566.60		231.00	
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT		628.40		166.40		462.00	
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT		44,713.00		27,235.00		17,478.00	
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT		848.00		432.00		416.00	
**		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT		1,103.70		445.20		658.50	
**		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT		21,329.00		16,152.00		5,177.00	
**		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT		1,393.00		1,235.00		158.00	
**		78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT		3,520.00		931.00		2,589.00	

* SPECIAL PROVISION
** SPECIALITY ITEM

17-00268-00-RS - CITY OF MOLINE RESURFACING - SUMMARY OF QUANTITIES				12TH AVENUE		16TH STREET					
SP	SI	ITEM #	PAY ITEM NAME	UNIT	TOTAL QUANTITY		CONSTRUCTION CODES				
					0005	0021	0005	0021	0005	0021	
**		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT		942.00		675.00		267.00	
**		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT		390.00		165.00		225.00	
*	*	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT		135.20				135.20	
*	*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT		543.00				543.00	
*	*	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT		2,121.00		1,534.00		587.00	
*	*	78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT		433.00				433.00	
*	*	78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT		1,224.00		757.00		467.00	
*	*	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT		556.00		313.00		243.00	
**		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH		316.00				316.00	
**		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH		234.00				234.00	
*	*	81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT		7.00		7.00			
**		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT		13.00		13.00			
**		87602000	PEDESTRIAN PUSH-BUTTON POST	EACH		1.00		1.00			
*	*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT		3.50		3.50			
**		88600100	DETECTOR LOOP, TYPE I	FOOT		2,240.00		68.00		2,172.00	
**		89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH		2.00		2.00			
*	**	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH		1.00		1.00			
*		LR420129	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB	SQ YD	2,787.60			2,787.60			
*		LR420137	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) WITH INTEGRAL CURB	SQ YD	2,156.90					2,156.90	
		X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	334.00					334.00	
*	**	X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH		1.00		1.00			
*		X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	14,673.20			14,673.20			
*		X4402805	ISLAND REMOVAL	SQ FT	104.50					104.50	
*		X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	6,145.60			568.20		5,577.40	
*		X6024240	INLETS, SPECIAL	EACH	2.00			2.00			
*	*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	15.00			8.00		7.00	
*		X6026200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	58.00			38.00		20.00	
*		X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	1,028.80			1,028.80			
*		X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	452.00					452.00	
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1.00			0.50		0.50	
*		X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	110.00			65.00		45.00	
*	*	X8140115	HANDHOLE TO BE ADJUSTED	EACH	6.00			3.00		3.00	
*	**	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.00			1.00			
*	**	X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1.00			1.00			
*		XX006188	REMOVE AND RE-ERECT SEGMENTAL BLOCK RETAINING WALL	SQ FT	88.00			88.00			
*		XX006343	SEEDING (COMPLETE)	SQ YD	2,636.90			1,593.90		1,043.00	
*		XX006989	INLETS, SPECIAL REMOVE AND REPLACE LID	EACH	2.00			2.00			
*	*	XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	1.00			1.00			
*		XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	273.00					273.00	
*		XX009185	CONCRETE TRUCK WASHOUT	EACH	2.00			1.00		1.00	
*	*	Z0001110	GAS VALVE TO BE ADJUSTED	EACH	6.00			6.00			
*		Z0013798	CONSTRUCTION LAYOUT	LSUM	1.00			0.50		0.50	
*		Z0062456	TEMPORARY PAVEMENT	SQ YD	101.00					101.00	
*		Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	59.00			59.00			

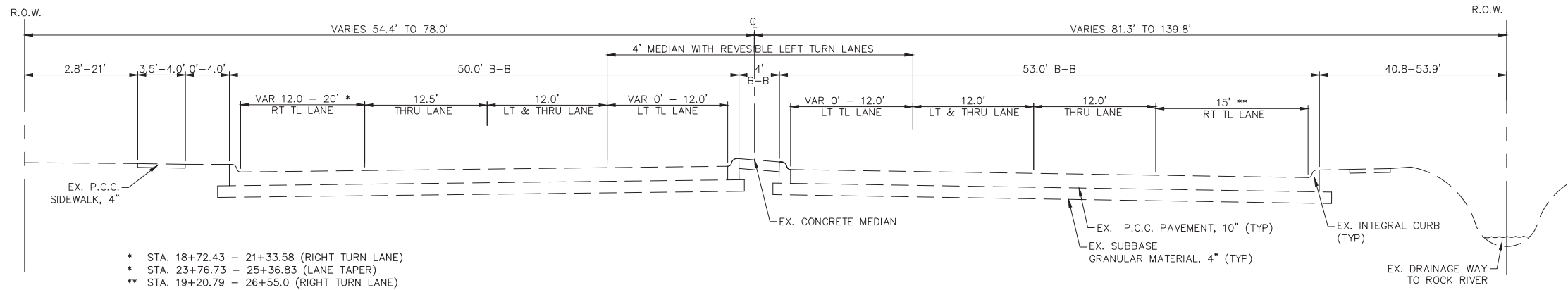
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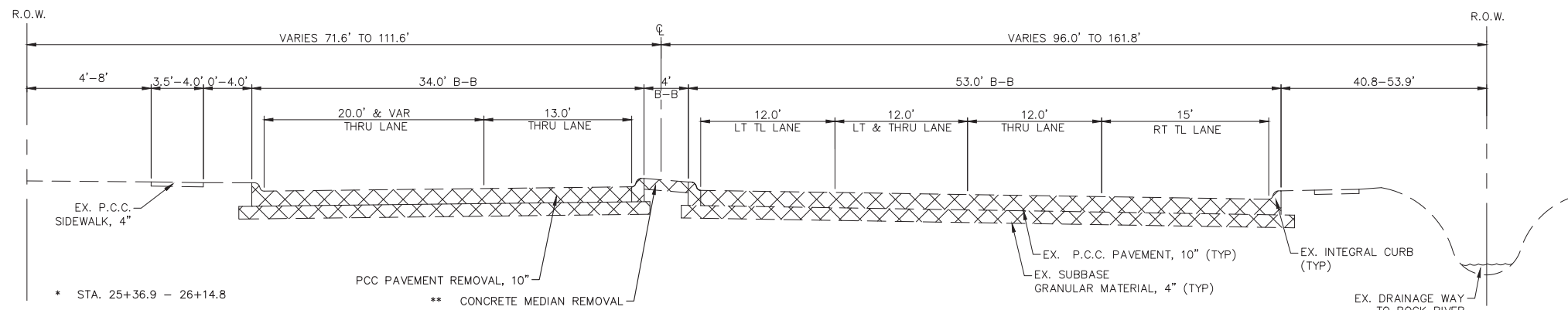


2018 MOLINE RESURFACING
 MOLINE, ILLINOIS
 SUMMARY OF QUANTITIES

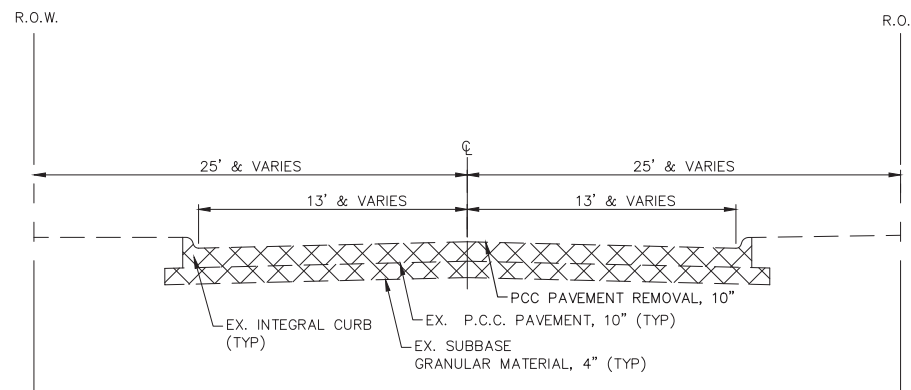
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16TH STREET



STA. 25+36.83 TO 26+15.00
16TH STREET



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STA. 102+11.20 TO 102+27.10 **STA. 201+79.44 TO 201+87.06** **STA. 301+69.89 TO 301+90.38**
47TH AVENUE **46TH AVENUE** **44TH AVENUE**

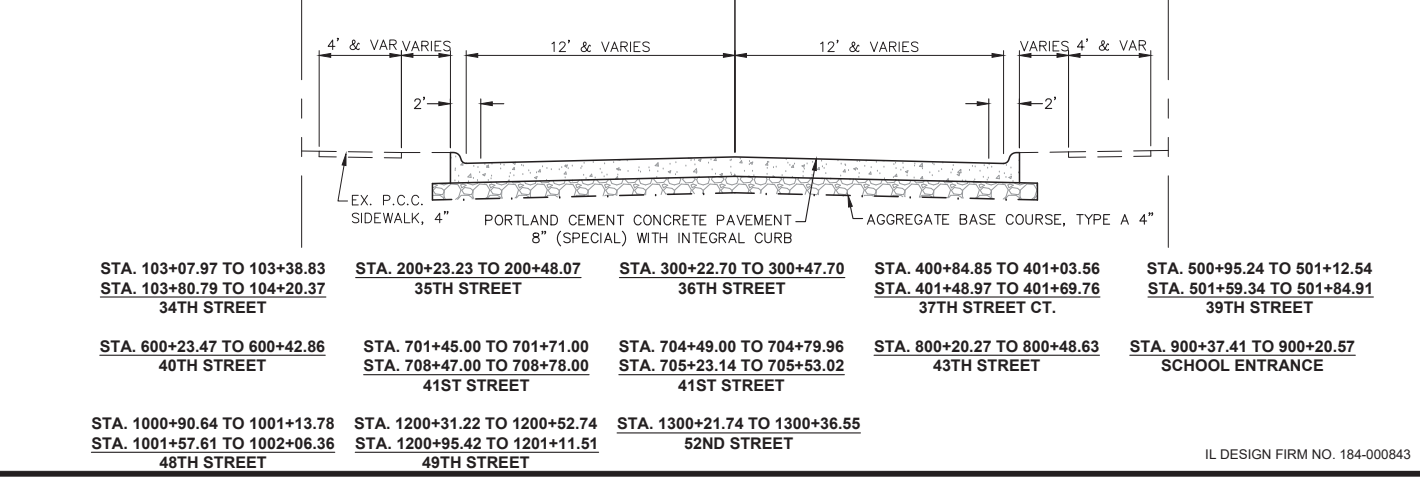
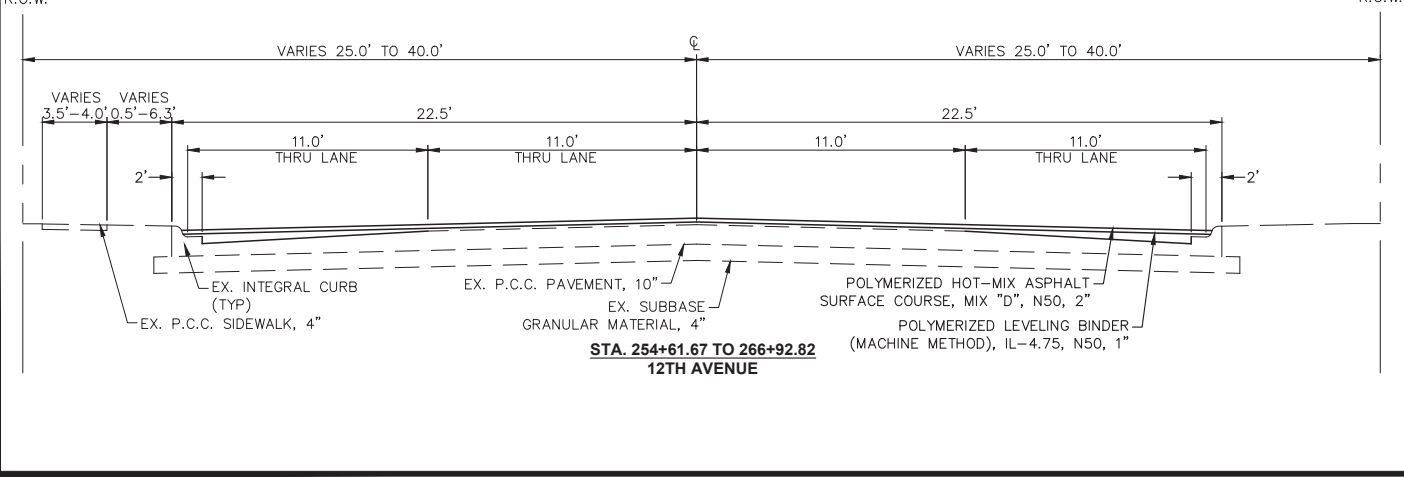
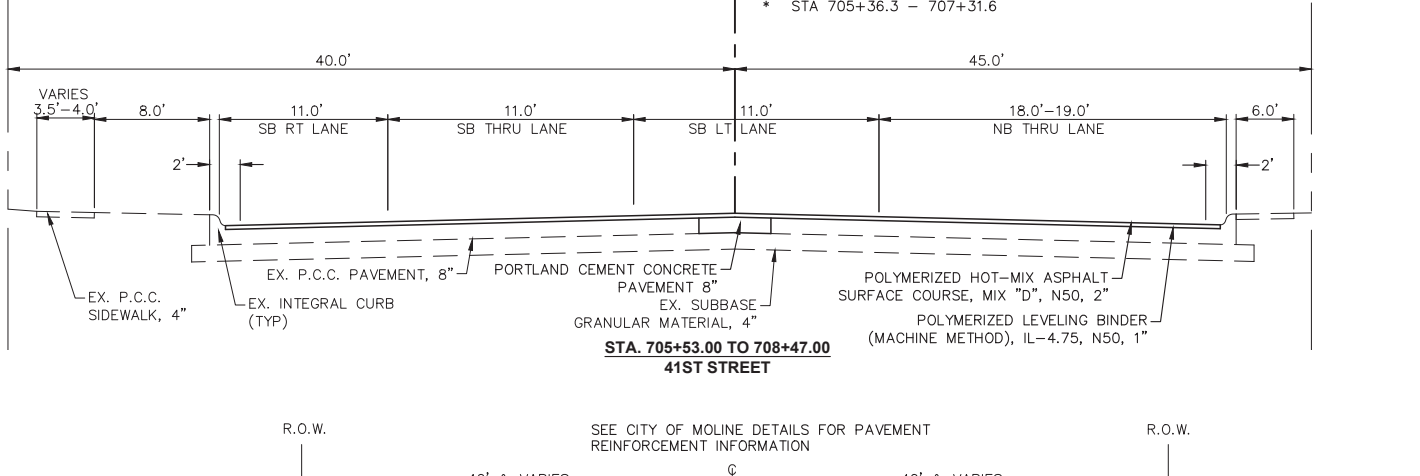
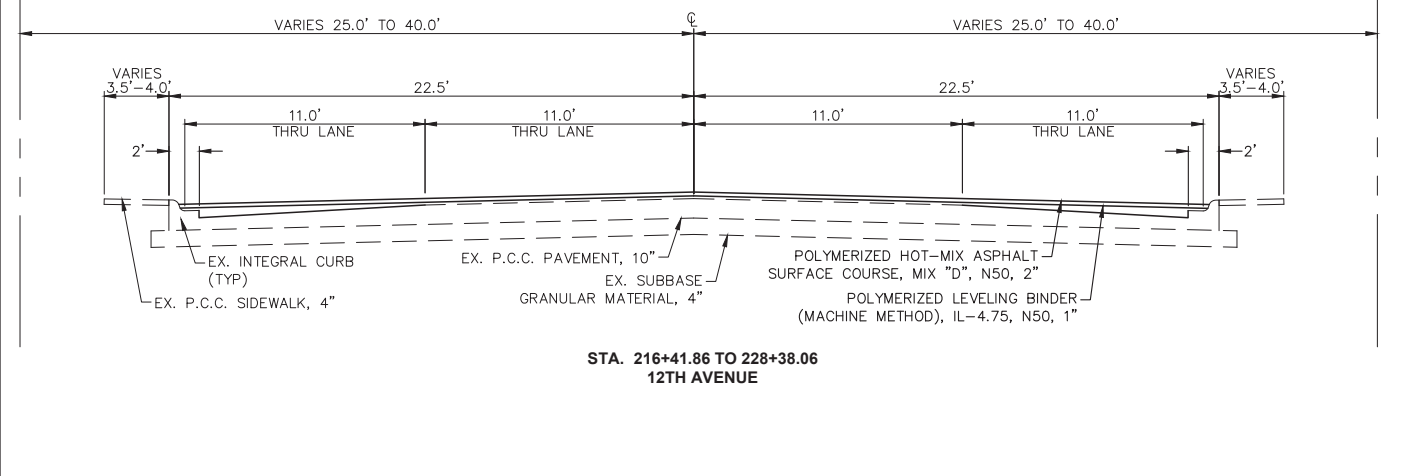
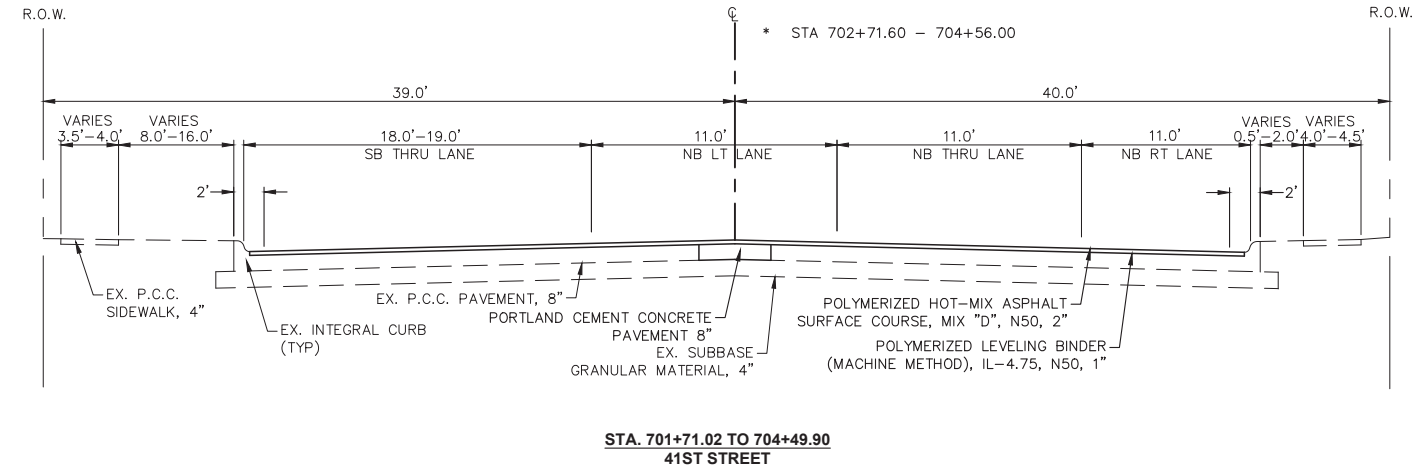
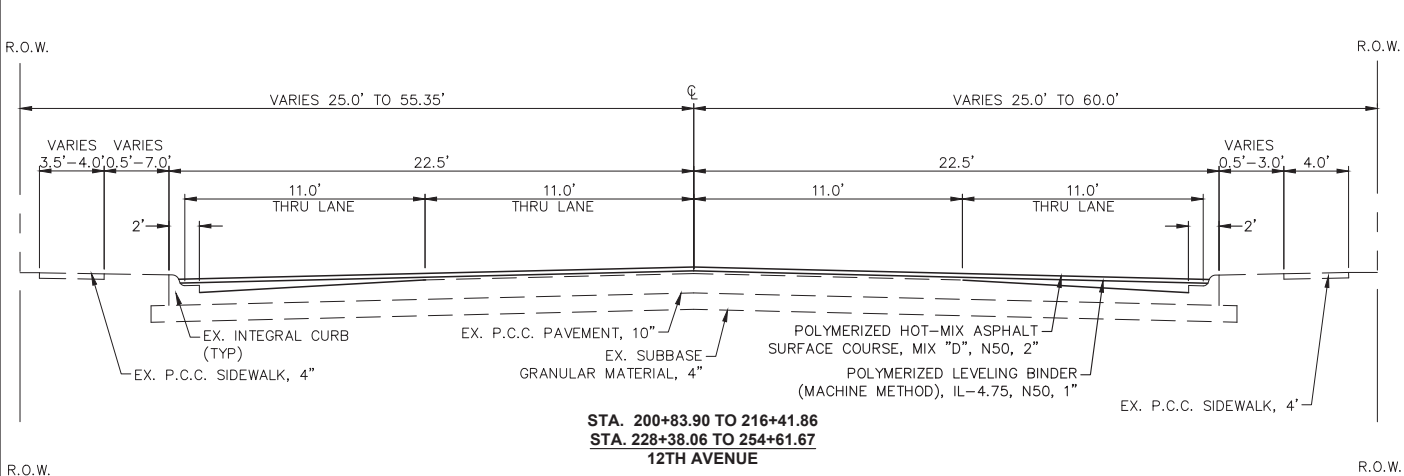
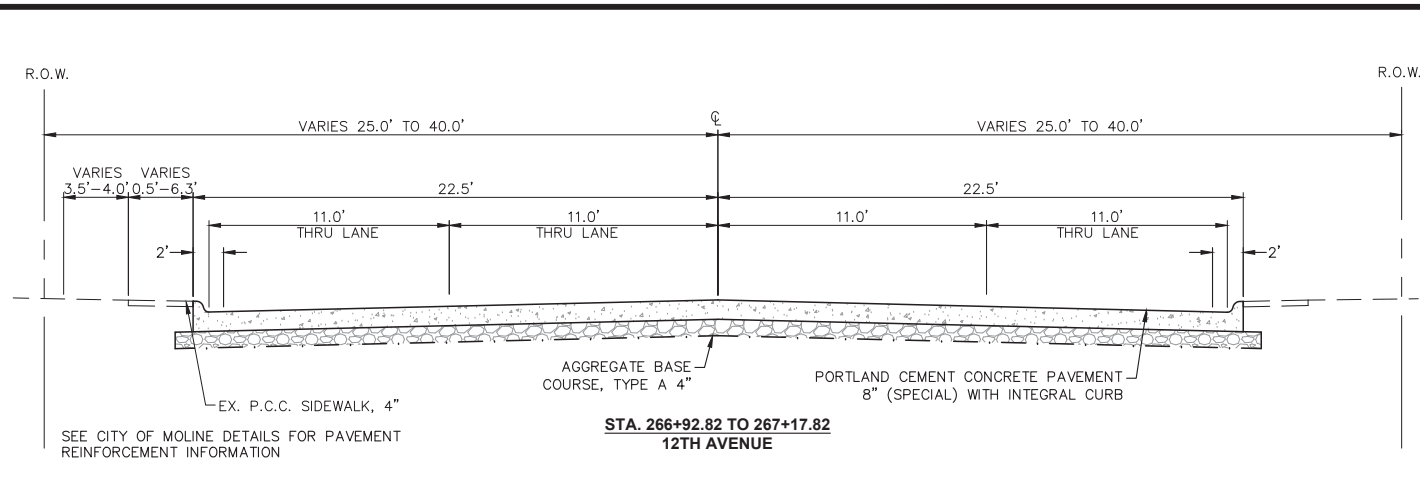
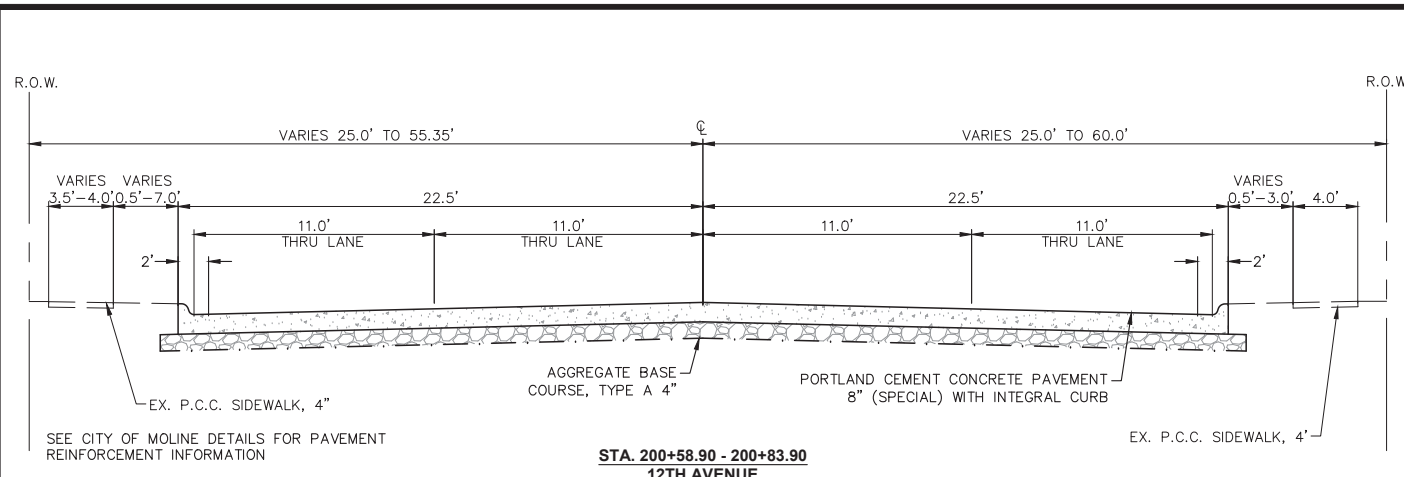
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
REMOVAL TYPICAL SECTIONS (3)

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2018 MOLINE RESURFACING
MOLINE, ILLINOIS

PROPOSED TYPICAL SECTIONS

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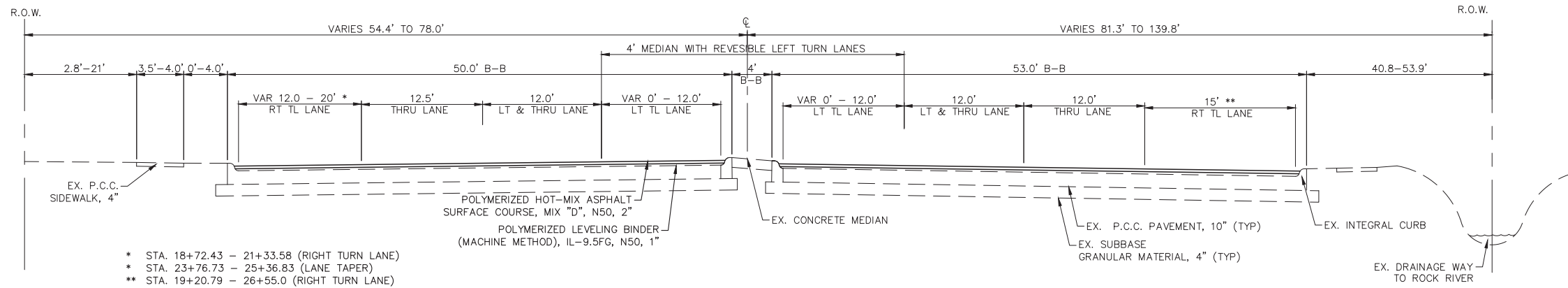
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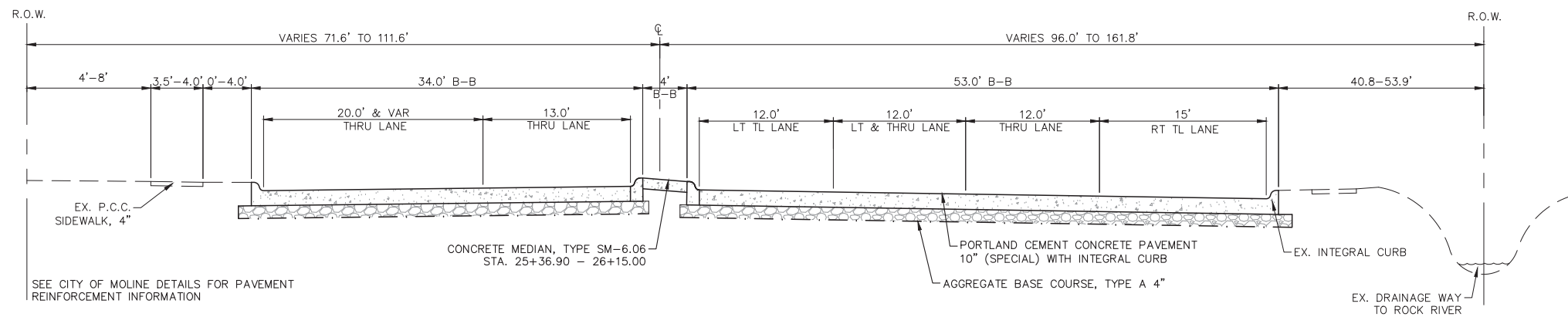
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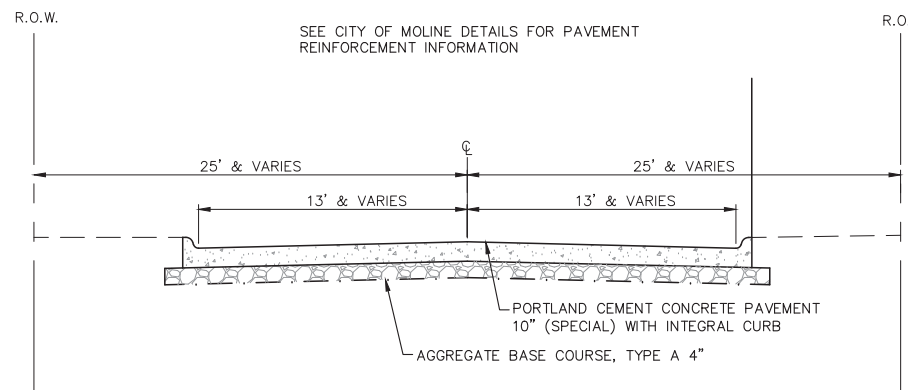
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STA. 17+67.00 TO 25+36.83
16TH STREET



STA. 25+36.83 TO 26+55.00
16TH STREET



STA. 101+09.21 TO 101+45.21 **STA. 200+88.38 TO 201+13.72** **STA. 300+57.27 TO 300+94.52**
STA. 102+11.20 TO 102+27.10 **STA. 201+79.44 TO 201+87.06** **STA. 301+69.89 TO 301+90.38**
47TH AVENUE **46TH AVENUE** **44TH AVENUE**

REVISIONS	DATE
No.	
DESCRIPTION	

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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
PROPOSED TYPICAL SECTIONS
(3)

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PAY CODE	ITEM	QUANTITY
20800150	TRENCH BACKFILL	
	LOCATION	CU YD
	12TH AVE	
	260+48.5	3.0
	LT EX INLET	
	TOTAL	3.0

PAY CODE	ITEM	QUANTITY
25100630	EROSION CONTROL BLANKET	
	LOCATION	SQ YD
	12TH AVE	
	12TH & 34TH ST NE QUAD	37.2
	NW QUAD	35.0
	SW QUAD	33.3
	SE QUAD	35.6
	12TH & 35TH ST NE QUAD	25.0
	NW QUAD	70.6
	205+81 RT	10.0
	205+78 LT	12.2
	210+14	5.0
	12TH & 36TH ST NE QUAD	48.9
	NW QUAD	39.4
	214+16 LT	6.7
	12TH & 37TH ST NE QUAD	38.9
	NW QUAD	21.1
	SW QUAD	16.7
	SE QUAD	81.1
	12TH & 39TH ST NE QUAD	36.1
	NW QUAD	35.0
	SW QUAD	27.2
	SE QUAD	31.7
	12TH & 40TH ST NE QUAD	52.8
	NW QUAD	43.3
	12TH & 41ST ST NE QUAD	32.2
	NW QUAD	48.9
	SW QUAD	43.3
	SE QUAD	36.1
	231+54 - 231+71 LT	9.4
	231+54 - 231+67 RT	7.8
	12TH & 43RD ST NE QUAD	26.7
	NW QUAD	80.6
	236+65 - 236+80 LT	8.3
	236+65 - 236+79 RT	7.8
	244+31 - 244+47 LT	8.9
	244+32 - 244+46 RT	7.8
	250+24 - 250+40 LT	8.9
	250+26 - 250+40 RT	7.8
	12TH & SCHOOL SW QUAD	40.0
	SE QUAD	30.6
	12TH & 48TH ST NE QUAD	61.1
	NW QUAD	38.9
	SW QUAD	77.8
	SE QUAD	12.8
	12TH & 49TH ST NE QUAD	13.9
	NW QUAD	16.7
	260+44 - 260+58 LT	7.8
	260+46 - 260+59 RT	7.8
	260+45 - 260+93 LT	127.2
	12TH & 52ND ST NE QUAD	18.3
	NW QUAD	15.6
	265+18 - 265+37 LT	10.6
	265+20 - 265+32 RT	6.7
	41ST STREET	
	702+39 - 702+52 LT	7.2
	703+98 - 704+15 LT	9.4
	708+00 - 708+13 LT	7.2
	708+00 - 708+13 RT	7.2
	TOTAL	1,593.9

PAY CODE	ITEM	QUANTITY
28000400	PERIMETER EROSION BARRIER	
	LOCATION	FOOT
	12TH AVE	
	12TH & 34TH ST NE QUAD	60.0
	NW QUAD	48.0
	SW QUAD	62.0
	SE QUAD	50.0
	12TH & 35TH ST NE QUAD	52.0
	NW QUAD	45.0
	12TH & 36TH ST NE QUAD	47.0
	NW QUAD	43.0
	12TH & 37TH ST NE QUAD	34.0
	NW QUAD	34.0
	SW QUAD	20.0
	SE QUAD	41.0
	12TH & 39TH NE QUAD	40.0
	NW QUAD	42.0
	SW QUAD	32.0
	SE QUAD	34.0
	12TH & 40TH ST NE QUAD	30.0
	NW QUAD	32.0
	12TH & 41ST ST NE QUAD	49.0
	NW QUAD	57.0
	SW QUAD	49.0
	SE QUAD	58.0
	12TH & 43RD ST NE QUAD	37.0
	NW QUAD	40.0
	12TH & SCHOOL SW QUAD	29.0
	SE QUAD	34.0
	12TH & 48TH ST NE QUAD	53.0
	NW QUAD	28.0
	SW QUAD	59.0
	SE QUAD	30.0
	12TH & 49TH ST NE QUAD	21.0
	NW QUAD	30.0
	12TH & 52ND ST NE QUAD	31.0
	NW QUAD	36.0
	260+53.9	100.0
	260+93.3	LT
	TOTAL	1,487.0

PAY CODE	ITEM	QUANTITY
28000500	INLET AND PIPE PROTECTION	
	LOCATION	EACH
	12TH AVE	
	202+10.8	28.6' LT
	202+19.6	29.0' RT
	205+73.9	21.6' RT
	205+77.7	22.3' LT
	210+14.5	22.0' LT/RT
	214+17.4	22.0' LT/RT
	221+31.3	22.0' LT/RT
	231+62.5	22.0' LT
	231+60.2	22.0' RT
	236+71.8	22.0' LT
	236+71.9	22.0' RT
	244+39.0	22.0' LT
	244+39.0	22.0' RT
	250+32.4	22.0' LT
	250+32.4	22.0' RT
	254+73.8	30.0' LT
	254+74.7	29.4' RT
	258+04.5	38.5' RT
	258+31.4	38.5' RT
	260+48.7	22.0' LT
	260+49.9	22.0' RT
	265+20.6	22.0' LT
	265+22.5	22.0' RT
	267+26.3	22.7' RT
	41ST ST	
	702+45.3	24.0' LT
	702+47.7	24.0' RT
	704+06.2	24.0' LT
	704+06.2	24.0' RT
	705+43.9	29.1' LT
	705+50.7	26.9' RT
	708+05.7	20.7' LT
	708+06.7	20.9' RT
	TOTAL	53

PAY CODE	ITEM	QUANTITY
28100101	STONE RIPRAP, CLASS A1	
	LOCATION	SQ YD
	12TH AVE	
	260+79.4	76' LT
	TOTAL	2.0

PAY CODE	ITEM	QUANTITY
28100109	STONE RIPRAP, CLASS A5	
	LOCATION	SQ YD
	12TH AVE	
	260+79.4	76' LT
	TOTAL	2.0

PAY CODE	ITEM	QUANTITY
28200200	FILTER FABRIC	
	LOCATION	SQ YD
	12TH AVE	
	260+79.4	76' LT
	TOTAL	2.0

PAY CODE	ITEM	QUANTITY
35100300	AGGREGATE BASE COURSE, TYPE A 4"	
	LOCATION	SQ YD
	12TH AVE	
	200+58.90	200+83.9
	12TH & 34TH ST	LT
		RT
	12TH & 35TH ST	LT
	12TH & 36TH ST	LT
	12TH & 37TH ST	LT
		RT
	12TH & 39TH ST	LT
		RT
	12TH & 40TH ST	LT
	12TH & 43RD ST	LT
	12TH & SCHOOL	RT
	12TH & 48TH ST	LT
		RT
	12TH & 49TH ST	LT
		RT
	12TH & 52ND ST	LT
	266+86.20	267+17.82
	41ST STREET	
	701+45.0	701+76.0
	704+49.0	704+80.0
	705+23.1	705+53.1
	708+47.0	708+78.0
	TOTAL	2,787.6

PAY CODE	ITEM	QUANTITY
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	
	LOCATION	SQ YD
	41ST STREET	
	702+71.00	704+55.00
	705+36.00	707+32.00
	TOTAL	177.5

REVISIONS	DATE
No.	
DESCRIPTION	



2018 MOLINE RESURFACING
MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES 12TH
AVENUE-41ST STREET

Missman Project No:
B16M001A
File Name:
B16M001-SCHEDULE QTY -
12TH AVE
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Field Book No:
Drawn By: MAP
Checked By: BSL
Date: 01/17/2018

PAY CODE	ITEM	QUANTITY
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	
	LOCATION OFFSET	POUNDS
200+83.90	266+86.82 LT/RT 1ST APP	14,566.5
200+83.90	266+86.82 LT/RT 2ND APP	7,283.2
	41ST STREET	
701+76.00	704+49.00 LT/RT 1ST APP	643.6
701+76.00	704+49.00 LT/RT 2ND APP	321.8
705+53.00	708+47.00 LT/RT 1ST APP	686.5
705+53.00	708+47.00 LT/RT 2ND APP	343.3
	TOTAL	23,845.0

PAY CODE	ITEM	QUANTITY
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	
	LOCATION OFFSET	TONS
200+83.90	266+86.82	1,812.7
	41ST STREET	
701+76.00	704+49.00	80.1
705+53.00	708+47.00	85.4
	TOTAL	1,978.2

PAY CODE	ITEM	QUANTITY
40600990	TEMPORARY RAMP	
	LOCATION OFFSET	SQ YD
	12TH AVE	
12TH AVE	34TH	11.2
12TH AVE	37TH	11.2
12TH AVE	39TH	11.2
12TH AVE	41ST	22.4
12TH AVE	48TH	11.2
	TOTAL	67.2

PAY CODE	ITEM	QUANTITY
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	
	LOCATION OFFSET	TONS
200+83.90	266+86.82	3,625.4
	41ST STREET	
701+76.00	704+49.00	160.2
705+53.00	708+47.00	170.9
	TOTAL	3,956.5

PAY CODE	ITEM	QUANTITY
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	
	LOCATION OFFSET	SQ YD
400+90	PE RT	39.2
226+19	PE LT	26.1
	TOTAL	65.3

PAY CODE	ITEM	QUANTITY
42400100	PORTLAND CEMENT CONCRETE SIDEWALK - 4 INCH	
	LOCATION OFFSET	SQ FT
260+45.5	260+57.3 LT	42.0
	TOTAL	42.0

PAY CODE	ITEM	QUANTITY
42400300	PORTLAND CEMENT CONCRETE SIDEWALK - 6 INCH	
	LOCATION OFFSET	SQ FT
12TH AVE		
12TH & 34TH ST	NE QUAD	283.2
	NW QUAD	321.8
	SW QUAD	305.9
	SE QUAD	261.9
12TH & 35TH ST	NE QUAD	172.8
	NW QUAD	359.9
12TH & 36TH ST	NE QUAD	324.3
	NW QUAD	272.6
12TH & 37TH ST	NE QUAD	264.3
	NW QUAD	134.2
	SW QUAD	163.8
	SE QUAD	243.8
12TH & 39TH ST	NE QUAD	263.3
	NW QUAD	281.6
	SW QUAD	214.6
	SE QUAD	241.4
12TH & 40TH ST	NE QUAD	295.2
	NW QUAD	223.2
12TH & 41ST ST	NE QUAD	333.1
	NW QUAD	308.8
	SW QUAD	338.8
	SE QUAD	343.6
12TH & 43RD ST	NE QUAD	125.3
	NW QUAD	291.6
12TH & SCHOOL	SW QUAD	199.4
	SE QUAD	133.1
12TH & 48TH ST	NE QUAD	351.1
	NW QUAD	218.0
	SW QUAD	382.1
	SE QUAD	65.0
12TH & 49TH ST	NE QUAD	129.4
	NW QUAD	155.0
12TH & 52ND ST	NE QUAD	126.6
	NW QUAD	139.5
	TOTAL	8,248.2

PAY CODE	ITEM	QUANTITY
42400800	DETECTABLE WARNINGS	
	LOCATION OFFSET	SQ FT
12TH AVE		
12TH & 34TH ST	NE QUAD	21.0
	NW QUAD	25.0
	SW QUAD	29.6
	SE QUAD	24.2
12TH & 35TH ST	NE QUAD	17.1
	NW QUAD	25.4
12TH & 36TH ST	NE QUAD	17.3
	NW QUAD	26.5
12TH & 37TH ST	NE QUAD	25.8
	NW QUAD	20.6
	SW QUAD	23.7
	SE QUAD	25.8
12TH & 39TH ST	NE QUAD	26.8
	NW QUAD	36.2
	SW QUAD	33.7
	SE QUAD	28.7
12TH & 40TH ST	NE QUAD	19.3
	NW QUAD	24.0
12TH & 41ST ST	NE QUAD	28.2
	NW QUAD	26.5
	SW QUAD	39.4
	SE QUAD	34.2
12TH & 43RD ST	NE QUAD	10.0
	NW QUAD	19.2
12TH & SCHOOL	SW QUAD	10.0
	SE QUAD	10.0
12TH & 48TH ST	NE QUAD	23.0
	NW QUAD	20.0
	SW QUAD	22.0
	SE QUAD	30.7
12TH & 49TH ST	NE QUAD	19.4
	NW QUAD	19.6
12TH & 52ND ST	NE QUAD	16.3
	NW QUAD	19.1
	TOTAL	798.3

PAY CODE	ITEM	QUANTITY
44000100	PAVEMENT REMOVAL	
	LOCATION OFFSET	SQ YD
200+58.90	200+83.9	126.1
12TH & 34TH ST	LT	189.4
12TH & 34TH ST	RT	179.5
12TH & 35TH ST	LT	105.6
12TH & 36TH ST	LT	107.6
12TH & 37TH ST	LT	82.0
12TH & 37TH ST	RT	75.0
12TH & 39TH ST	LT	104.9
12TH & 39TH ST	RT	72.2
12TH & 40TH ST	LT	104.0
12TH & 43RD ST	LT	105.8
12TH & SCHOOL	RT	65.3
12TH & 48TH ST	LT	157.3
12TH & 48TH ST	RT	284.9
12TH & 49TH ST	RT	80.7
12TH & 49TH ST	LT	62.5
12TH & 52ND ST	LT	53.5
266+86.20	267+17.82	126.4
	41ST STREET	
701+45.0	701+76.0	128.3
704+49.0	704+80.0	221.6
705+23.1	705+53.1	233.3
708+47.0	708+78.0	131.7
	TOTAL	2,797.8

PAY CODE	ITEM	QUANTITY
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	
	LOCATION OFFSET	SQ YD
	41ST STREET	
701+76.00	704+49.9	1,430.3
705+53.0	708+47.0	1,525.6
	TOTAL	2,955.9

REVISIONS	DATE

Missman, Inc.
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES 12TH AVENUE-41ST STREET (2)

Missman Project No: B16M001A
File Name: B16M001-SCHEDULE QTY - 12TH AVE
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Field Book No:
Drawn By: MAP
Checked By: BSL
Date: 01/17/2018

PAY CODE	ITEM	QUANTITY
44000200	DRIVEWAY PAVEMENT REMOVAL	
	LOCATION	OFFSET
	12TH AVE	SQ YD
	400+90 PE RT	40.5
	226+19 PE LT	17.9
	TOTAL	58.4

PAY CODE	ITEM	QUANTITY
44000600	SIDEWALK REMOVAL	
	LOCATION	OFFSET
	12TH AVE	SQ FT
	12TH & 34TH ST NE QUAD	124.4
	NW QUAD	197.6
	SW QUAD	210.2
	SE QUAD	127.4
	12TH & 35TH ST NE QUAD	124.5
	NW QUAD	238.3
	12TH & 36TH ST NE QUAD	217.0
	NW QUAD	192.7
	12TH & 37TH ST NE QUAD	189.1
	NW QUAD	100.0
	SW QUAD	78.4
	SE QUAD	158.6
	12TH & 39TH ST NE QUAD	191.9
	NW QUAD	185.7
	SW QUAD	147.0
	SE QUAD	154.1
	12TH & 40TH ST NE QUAD	220.2
	NW QUAD	184.2
	12TH & 41ST ST NE QUAD	321.7
	NW QUAD	221.8
	SW QUAD	354.3
	SE QUAD	282.0
	12TH & 43RD ST NE QUAD	94.0
	NW QUAD	215.6
	12TH & SCHOOL SW QUAD	165.4
	SE QUAD	98.9
	12TH & 48TH ST NE QUAD	262.3
	NW QUAD	190.4
	SW QUAD	342.9
	SE QUAD	42.1
	12TH & 49TH ST NE QUAD	69.0
	NW QUAD	91.5
	12TH & 52ND ST NE QUAD	82.6
	NW QUAD	81.4
	260+45.5 260+57.3 LT	42.0
	TOTAL	5,999.2

PAY CODE	ITEM	QUANTITY
44200942	CLASS B PATCHES, TYPE III, 8 INCH	
	LOCATION	OFFSET
	12TH AVE	SQ YD
	262+60 262+78 RT	24.0
	TOTAL	24.0

PAY CODE	ITEM	QUANTITY
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	
	LOCATION	OFFSET
	12TH AVE	EACH
	260+78.4 75.5' LT	1
	TOTAL	1

PAY CODE	ITEM	QUANTITY
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	
	LOCATION	OFFSET
	12TH AVE	FOOT
	260+48.5 260+69.5	42.0
	260+69.5 260+78.4	18.0
	TOTAL	60.0

PAY CODE	ITEM	QUANTITY
55100500	STORM SEWER REMOVAL 12"	
	LOCATION	OFFSET
	12TH AVE	FOOT
	260+48.6 260+81.8	58.0
	TOTAL	58.0

PAY CODE	ITEM	QUANTITY
56109210	WATER VALVES TO BE ADJUSTED	
	LOCATION	OFFSET
	12TH AVE	EACH
	202+73 26' RT	1
	218+20 20' LT	1
	227+89 9' RT	1
	228+66 26' LT	1
	254+78 18' RT	1
	262+70 8' RT	1
	262+81 5' RT	1
	TOTAL	7

PAY CODE	ITEM	QUANTITY
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	
	LOCATION	OFFSET
	12TH AVE	EACH
	260+69.46 59.0' LT	1
	TOTAL	1

PAY CODE	ITEM	QUANTITY
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PAY CODE	ITEM	QUANTITY
60255500	MANHOLES TO BE ADJUSTED	
	LOCATION	OFFSET
	12TH AVE	EACH
	201+35 WATER 17' RT	1
	202+29 STORM 31' RT	1
	215+22 WATER 18' RT	1
	217+31 WATER 16' RT	1
	224+95 TELEPHONE 26' LT	1
	225+02 WATER 17' RT	1
	227+70 WATER 3' LT	1
	229+10 WATER 18' RT	1
	254+42 WATER 4' LT	1
	254+45 WATER 17' RT	1
	254+67 WATER 3' LT	1

PAY CODE	ITEM	QUANTITY
	35TH ST	
	200+28 WATER 9' LT	1
	200+37 WATER 31' LT	1
	40TH ST	
	600+42 WATER 13' LT	1
	49TH ST	
	1200+45 WATER 7' LT	1
	1200+50 STORM 15' RT	1
	1201+04 WATER 5' LT	1
	41ST ST	
	703+41 WATER 6' LT	1
	704+06 STORM 19' LT/RT	2
	TOTAL	20

PAY CODE	ITEM	QUANTITY
60500060	REMOVING INLETS	
	LOCATION	OFFSET
	254+74.3 30' LT	1
	41ST ST 705+44 29' LT	1
	TOTAL	2

PAY CODE	ITEM	QUANTITY
70300100	SHORT TERM PAVEMENT MARKING	
	LOCATION	OFFSET/DESCRIPTION
	12TH AVE	FOOT
	200+58.9 267+17.82	1,700.0
	TOTAL	1,700.0

PAY CODE	ITEM	QUANTITY
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	
	LOCATION	OFFSET/DESCRIPTION
	12TH AVE	SQ FT
	200+58.9 267+17.82	566.6
	TOTAL	566.6

PAY CODE	ITEM	QUANTITY
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	
	LOCATION	OFFSET/DESCRIPTION
	12TH AVE	SQ FT
	12TH & 34TH 4 COMBO ARROWS	104.0
	12TH & 41ST 4 TURN ARROWS	62.4
	TOTAL	166.4

PAY CODE	ITEM	QUANTITY
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	
	LOCATION	OFFSET/DESCRIPTION
	12TH AVE	FOOT
	200+58.9 267+17.82	27,235.0
	TOTAL	27,235.0

PAY CODE	ITEM	QUANTITY
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PAY CODE	ITEM	QUANTITY
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	
	LOCATION	OFFSET/DESCRIPTION
	12TH AVE	FOOT
	12TH & 34TH	72.0
	12TH & 35TH	12.0
	12TH & 36TH	12.0
	12TH & 37TH	24.0
	12TH & 39TH	24.0
	12TH & 40TH	12.0
	12TH & 41ST	120.0
	12TH & 43RD	12.0
	12TH & SCHOOL	12.0
	12TH & 48TH	96.0
	12TH & 49TH SOUTH	12.0
	12TH & 49TH NORTH	12.0
	12TH & 52ND	12.0
	TOTAL	432.0

PAY CODE	ITEM	QUANTITY
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	
	LOCATION	OFFSET/DESCRIPTION
	12TH AVE	SQ FT
	200+75 201+15 RT 2 ARROW COMBO	104.0
	202+50 203+50 LT 2 ARROW COMBO	156.0
	703+03 704+20 3 - LT ARROW	40.6
		31.2
		20.8
	705+62 707+32 3 - LT ARROW	40.6
		31.2
		20.8
	TOTAL	445.2

REVISIONS	DATE
No.	
DESCRIPTION	



2018 MOLINE RESURFACING
MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES 12TH
AVENUE-41ST STREET (3)

Missman Project No:
B16M001A
File Name:
B16M001-SCHEDULE QTY -
12TH AVE
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Field Book No:
Drawn By: MAP
Checked By: BSL
Date: 01/17/2018

PAY CODE	ITEM	QUANTITY
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	
	LOCATION DESCRIPTION FOOT	
	12TH AVE	
200+59	201+46 CENTERLINE DOUBLE YELLOW	174.0
200+59	201+46 10'-30' SKIP DASH	30.0
202+32	206+16 CENTERLINE DOUBLE YELLOW	768.0
202+95	204+45 EDGE LINE	160.0
206+78	212+25 CENTERLINE DOUBLE YELLOW	1,094.0
212+98	217+99 CENTERLINE DOUBLE YELLOW	1,004.0
212+98	217+97 10'-30' SKIP DASH	130.0
212+92	214+68 EDGE LINE	186.0
212+98	217+97 10'-30' SKIP DASH	130.0
218+54	222+84 CENTERLINE DOUBLE YELLOW	860.0
218+54	222+84 LT 10'-30' SKIP DASH	110.0
218+54	222+84 RT 10'-30' SKIP DASH - RT	110.0
223+46	227+66 CENTERLINE DOUBLE YELLOW	840.0
223+46	227+66 LT 10'-30' SKIP DASH	110.0
223+46	227+66 RT 10'-30' SKIP DASH	110.0
228+61	233+73 CENTERLINE DOUBLE YELLOW	1,024.0
228+61	253+95 LT 10'-30' SKIP DASH	640.0
228+61	253+95 RT 10'-30' SKIP DASH	640.0
234+00	250+85 CENTERLINE DOUBLE YELLOW	3,370.0
251+26	253+95 CENTERLINE DOUBLE YELLOW	538.0
254+83	258+90 CENTERLINE DOUBLE YELLOW	814.0
254+83	267+17.82 LT 10'-30' SKIP DASH	310.0
254+83	267+17.82 RT 10'-30' SKIP DASH	310.0
259+15	262+50 CENTERLINE DOUBLE YELLOW	670.0
263+03	267+17.82 CENTERLINE DOUBLE YELLOW	830.0
	41ST ST	
701+45	704+38 CENTERLINE DOUBLE YELLOW	586.0
705+62	708+64 CENTERLINE DOUBLE YELLOW	604.0
	TOTAL	16,152.0

PAY CODE	ITEM	QUANTITY
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	
	LOCATION DESCRIPTION FOOT	
	12TH AVE	
201+55	LT/RT CROSSWALK	117.0
202+24	LT/RT CROSSWALK	98.0
227+74	LT/RT CROSSWALK	109.0
228+54	LT/RT CROSSWALK	101.0
254+03	LT/RT CROSSWALK	97.0
254+74	LT/RT CROSSWALK	123.0
	41ST ST	
701+83	704+65 EDGE LINE	282.0
705+34	708+42 EDGE LINE	308.0
	TOTAL	1,235.0

PAY CODE	ITEM	QUANTITY
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	
	LOCATION DESCRIPTION FOOT	
	12TH AVE	
200+58	201+46 LANE LINE	88.0
202+32	203+61 LANE LINE	129.0
	41ST ST	
702+93	704+58 LANE LINE	165.0
702+93	704+58 LANE LINE	165.0
705+40	707+32 LANE LINE	192.0
705+40	707+32 LANE LINE	192.0
	TOTAL	931.0

PAY CODE	ITEM	QUANTITY
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	
	LOCATION DESCRIPTION FOOT	
	12TH AVE	
201+55	LT/RT CROSSWALK	58.0
202+24	LT/RT CROSSWALK	50.0
202+95	204+45 DIAGONALS	113.0
212+92	214+68 DIAGONALS	125.0
222+74	LT/RT CROSSWALK	55.0
228+54	LT/RT CROSSWALK	50.0
254+03	LT/RT CROSSWALK	49.0
254+74	LT/RT CROSSWALK	62.0
	41ST ST	
701+83	704+65 DIAGONALS	59.0
705+35	708+42 DIAGONALS	54.0
	TOTAL	675.0

PAY CODE	ITEM	QUANTITY
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	
	LOCATION OFFSET DESCRIPTION FOOT	
	12TH AVE	
201+46	RT STOP BAR	26.0
202+32	LT STOP BAR	22.0
227+60	RT STOP BAR	23.0
228+61	LT STOP BAR	23.0
253+95	RT STOP BAR	23.0
254+83	LT STOP BAR	23.0
	41ST ST	
704+38	LT STOP BAR	13.0
705+62	RT STOP BAR	12.0
	TOTAL	165.0

PAY CODE	ITEM	QUANTITY
78001130	PAINT PAVEMENT MARKING - LINE 6"	
	LOCATION DESCRIPTION FOOT	
	12TH AVE	
201+60.82	202+01.38 RT CROSSWALK - 34TH ST	72.0
201+69.04	202+16.25 LT CROSSWALK - 34TH ST	90.0
206+21	206+77 LT CROSSWALK - 35TH ST	95.0
212+35.4	212+91.1 LT CROSSWALK - 36TH ST	95.0
218+03.1	218+48.5 LT CROSSWALK - 37TH ST	79.0
218+03.1	218+48.5 RT CROSSWALK - 37TH ST	79.0
222+90.8	223+39.5 LT CROSSWALK - 39TH ST	88.0
222+90.8	223+39.5 RT CROSSWALK - 37TH ST	86.0
225+36.7	225+94.7 LT CROSSWALK - 40TH ST	109.0
233+54.1	233+94 LT CROSSWALK - 43RD ST	70.0
250+85.2	251+25.4 RT CROSSWALK - SCHOOL ENT	69.0
254+10.3	254+71.8 LT CROSSWALK - 48TH ST	113.0
254+10.3	254+71.8 RT CROSSWALK - 48TH ST	97.0
258+68.2	259+10.8 LT CROSSWALK - 49TH ST	73.0
262+57.3	262+97.3 LT CROSSWALK - 52ND ST	67.0
	41ST STREET	
704+65	LT/RT CROSSWALK	126.0
705+34	LT/RT CROSSWALK	126.0
	TOTAL	1,534.0

PAY CODE	ITEM	QUANTITY
78001150	PAINT PAVEMENT MARKING - LINE 12"	
	LOCATION DESCRIPTION FOOT	
	12TH AVE	
201+60.82	202+01.38 LT DIAGONALS - 34TH ST	34.0
201+69.04	202+16.25 RT DIAGONALS - 34TH ST	46.0
206+21	206+77 LT DIAGONALS - 35TH ST	48.0
212+35.4	212+91.1 LT DIAGONALS - 36TH ST	47.0
218+03.1	218+48.5 LT DIAGONALS - 37TH ST	37.0
218+03.1	218+48.5 RT DIAGONALS - 37TH ST	41.0
222+90.8	223+39.5 LT DIAGONALS - 39TH ST	45.0
222+90.8	223+39.5 RT DIAGONALS - 39TH ST	42.0
225+36.7	225+94.7 LT DIAGONALS - 40TH ST	52.0
233+54.1	233+94 LT DIAGONALS - 43RD ST	36.0
250+85.2	251+25.4 RT DIAGONALS - SCHOOL ENT	35.0
254+10.3	254+71.8 LT DIAGONALS - 48TH ST	55.0
254+10.3	254+71.8 RT DIAGONALS - 48TH ST	49.0
258+68.2	259+10.8 LT DIAGONALS - 49TH ST	34.0
262+57.3	262+97.3 LT DIAGONALS - 52ND ST	29.0
	41ST STREET	
704+65	LT/RT DIAGONALS	64.0
705+34	LT/RT DIAGONALS	63.0
	TOTAL	767.0

PAY CODE	ITEM	QUANTITY
78001180	PAINT PAVEMENT MARKING - LINE 24"	
	LOCATION OFFSET DESCRIPTION FOOT	
	12TH AVE	
103+12	RT STOP BAR - 34TH ST	17.0
104+07	LT STOP BAR - 34TH ST	15.0
200+36	LT STOP BAR - 35 TH ST	16.0
300+36	LT STOP BAR - 36TH ST	16.0
400+91	RT STOP BAR - 37TH ST	14.0
401+62	LT STOP BAR - 37TH ST	14.0
501+00	RT STOP BAR - 39TH ST	16.0
501+70	LT STOP BAR - 39TH ST	16.0
600+42	LT STOP BAR - 40TH ST	25.0
704+58	RT STOP BAR - 41ST ST	24.0
705+40	LT STOP BAR - 41ST ST	24.0
800+35	LT STOP BAR - 43RD ST	15.0
900+35	LT STOP BAR - SCHOOL ENT	13.0
1000+94	RT STOP BAR - 48TH ST	23.0
1001+84	LT STOP BAR - 48TH ST	23.0
1200+39	RT STOP BAR - 49TH ST	14.0
1201+09	LT STOP BAR - 49TH ST	14.0
1300+35	LT STOP BAR - 52ND ST	14.0
	TOTAL	313.0

PAY CODE	ITEM	QUANTITY
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2-1/2" DIA.	
	LOCATION OFFSET FOOT	
	12TH AVE	
228+55.1	43.4' LT TO 228+51.8, 34.7' LT	7.0
	TOTAL	7.0

PAY CODE	ITEM	QUANTITY
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	
	LOCATION OFFSET DESCRIPTION FOOT	
	12TH AVE	
228+51.8	228+55.1	13.0
	TOTAL	13.0

PAY CODE	ITEM	QUANTITY
87602000	PEDESTRIAN PUSH-BUTTON POST	
	LOCATION OFFSET EACH	
	12TH AVE	
228+51.8	34.7' LT	1
	TOTAL	1

PAY CODE	ITEM	QUANTITY
87800200	CONCRETE FOUNDATION, TYPE D	
	LOCATION OFFSET FOOT	
	12TH AVE	
228+55.1	43.4' LT	3.5
	TOTAL	3.5

PAY CODE	ITEM	QUANTITY
88600100	DETECTOR LOOP, TYPE I	
	LOCATION OFFSET DESCRIPTION FOOT	
	12TH AVE	
265+64.5	265+70.5 EB LANES	68.0
	TOTAL	68.0

PAY CODE	ITEM	QUANTITY
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	
	LOCATION OFFSET EACH	
	12TH AVE	
228+49.9	44.8' LT	2
	TOTAL	2

PAY CODE	ITEM	QUANTITY
89502385	REMOVE EXISTING CONCRETE FOUNDATION	
	LOCATION OFFSET EACH	
	12TH AVE	
228+55.1	43.4' LT	1
	TOTAL	1

REVISIONS	DATE
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DESCRIPTION	



2018 MOLINE RESURFACING
MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES 12TH
AVENUE-41ST STREET (4)

Missman Project No:
B16M001A
File Name:
B16M001-SCHEDULE QTY -
12TH AVE
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Drawn By: MAP
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PAY CODE	ITEM	QUANTITY
XX007759	ADJUST SANITARY SEWER CLEANOUT	
	LOCATION OFFSET	EACH
	43RD ST	
	800+40 13' LT	1
	TOTAL	1

PAY CODE	ITEM	QUANTITY
XX009185	CONCRETE TRUCK WASHOUT	
	LOCATION OFFSET	EACH
	12TH AVE	
	200+58.9 267+17.82	1
	TOTAL	1

PAY CODE	ITEM	QUANTITY
Z0001110	GAS VALVE TO BE ADJUSTED	
	LOCATION OFFSET	EACH
	12TH AVE	
	228+53 29' LT	1
	228+58 28' LT	1
	254+04 30' LT	1
	36TH ST	
	300+36 23' RT	1
	300+39 23' RT	1
	39TH ST	
	501+68 25' LT	1
	TOTAL	6

PAY CODE	ITEM	QUANTITY
Z0075505	TIMBER RETAINING WALL REMOVAL	
	LOCATION OFFSET	FOOT
	12TH AVE	
	217+77.81 217+96.51 NW QUAD 37TH ST	19.0
	260+53.2 260+72.3 LT	40.0
	TOTAL	59.0

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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES 12TH
AVENUE-41ST STREET (6)

Missman Project No:
B16M001A

File Name:
B16M001-SCHEDULE QTY -
12TH AVE

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PAY CODE	ITEM	QUANTITY
25100630	EROSION CONTROL BLANKET	
	LOCATION OFFSET	SQ YD
	16TH STREET	
	16TH & 52ND ST	
	NE QUAD	47.8
	NW QUAD	52.8
	SE QUAD	27.8
	3+01 CE	LT 32.2
	3+96 - 4+09	LT/RT 14.4
	5+20 CE	LT 41.1
	12TH & 47TH ST	
	NE QUAD	13.9
	NW QUAD	63.9
	SW QUAD	62.2
	SE QUAD	11.7
	8+09 CE	LT 7.8
	7+96 - 8+09	RT 7.2
	9+28 CE	LT 26.7
	10+01 - 10+14	RT 7.2
	12TH & 46TH ST	
	NE QUAD	5.6
	NW QUAD	44.4
	SW QUAD	55.6
	SE QUAD	11.7
	11+96 - 12+09	RT 7.2
	13+97 CE	LT 42.2
	14+41 - 14+54	RT 7.2
	14+90 CE	LT 25.6
	15+96 - 16+09	LT/RT 14.4
	12TH & 44TH ST	
	NE QUAD	33.9
	NW QUAD	27.8
	SW QUAD	38.9
	SE QUAD	7.2
	18+72 - 18+85	RT 7.2
	19+92 - 20+15	RT 12.8
	19+95 - 20+16	LT 11.7
	20+31 - 20+55	RT 13.3
	20+91 - 21+10	RT 10.6
	21+59 - 21+92	LT 18.3
	21+67 - 21+86	RT 10.6
	22+43 - 22+62	RT 10.6
	23+19 - 23+38	RT 10.6
	23+31 CE	LT 81.1
	24+52 - 24+71	RT 10.6
	25+36.8 - 26+12	LT 54.0
	25+36.8 - 25+15	RT 53.4
	TOTAL	1,043.0

PAY CODE	ITEM	QUANTITY
28000500	INLET AND PIPE PROTECTION	
	LOCATION OFFSET	EACH
	16TH STREET	
	4+02	33' LT 1
	4+02	33' RT 1
	8+02	33' RT 1
	8+02	33' LT 1
	12+02	33' LT 1
	12+02	33' RT 1
	16+02	33' LT 1
	16+02	33' RT 1
	20+03	35' RT 1
	20+05	48' LT 1
	20+41	40' RT 1
	21+01	43' RT 1
	21+54	41' RT 1
	21+76	42' RT 1
	21+82	39' RT 1
	23+28	41' RT 1
	23+85	42' LT 1
	24+62	42' RT 1
	25+54	47' LT 1
	25+67	43' RT 1
	TOTAL	20

PAY CODE	ITEM	QUANTITY	
35100300	AGGREGATE BASE COURSE, TYPE A 4"		
	LOCATION OFFSET	SQ YD	
	16TH STREET		
	1+41.41	2+12.96	560.8
	25+36.83	26+15	751.9
	47TH AVE		
	101+09.21	101+45.21	127.2
	102+11.20	102+27.10	128.1
	46TH AVE		
	200+88.38	201+13.72	102.5
	201+79.44	201+87.06	35.6
	44TH AVE		
	300+55.27	300+94.52	293.3
	301+69.89	301+90.38	157.5
	TOTAL		2,156.9

PAY CODE	ITEM	QUANTITY	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)		
	LOCATION OFFSET	POUNDS	
	16TH STREET		
	2+12.96	25+36.83	1ST APP 7,665.3
	2+12.96	25+36.83	2ND APP 3,832.7
	TOTAL		11,498.0

PAY CODE	ITEM	QUANTITY	
40600829	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50		
	LOCATION OFFSET	TONS	
	16TH STREET		
	2+12.96	25+36.83	953.9
	TOTAL		953.9

PAY CODE	ITEM	QUANTITY	
40600990	TEMPORARY RAMP		
	LOCATION OFFSET	SQ YD	
	16TH STREET		
	16TH ST	44TH AVE	5.6
	TOTAL		5.6

PAY CODE	ITEM	QUANTITY	
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50		
	LOCATION OFFSET	TONS	
	16TH STREET		
	2+12.96	25+36.83	1,907.8
	TOTAL		1,907.8

PAY CODE	ITEM	QUANTITY	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH		
	LOCATION OFFSET	SQ YD	
	16TH STREET		
	3+01	CE LT	41.6
	5+20	CE LT	36.9
	8+09	CE LT	24.9
	9+28	CE LT	32.0
	13+97	CE LT	45.0
	14+90	CE LT	32.1
	23+31	CE LT	88.4
	TOTAL		301.0

PAY CODE	ITEM	QUANTITY	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK - 4 INCH		
	LOCATION OFFSET	SQ FT	
	16TH STREET		
	2+70.8	2+82.0	LT 38.3
	3+20.0	3+30.1	LT 43.0
	4+91.9	5+07.2	LT 61.3
	5+33.2	5+48.5	LT 79.0
	9+10.0	9+14.8	LT 23.4
	9+41.2	9+51.5	LT 50.7
	13+59.5	13+77.8	LT 85.1
	14+15.7	14+28.5	LT 57.8
	14+68.0	14+76.8	LT 37.2
	15+02.9	15+11.0	LT 31.1
	19+92.0	20+15.0	RT 117.7
	19+95.0	20+16.0	LT 104.3
	20+31.0	20+55.0	RT 115.6
	20+91.0	21+10.0	RT 95.1
	21+59.0	21+92.0	LT 171.6
	21+67.0	21+86.0	RT 95.0
	22+43.0	22+62.0	RT 95.0
	22+89.2	23+07.9	LT 89.1
	23+19.0	23+38.0	RT 95.0
	23+54.8	23+98.3	LT 212.2
	24+52.0	24+74.0	RT 95.0
	25+40.0	25+62.0	LT 111.2
	25+58.0	25+68.0	RT 91.2
	TOTAL		1,994.9

PAY CODE	ITEM	QUANTITY	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK - 6 INCH		
	LOCATION OFFSET	SQ FT	
	16TH STREET		
	1+41.7	1+68.8	LT 142.3
	1+45.1	1+65.9	RT 159.5
	16TH & 47TH	NW QUAD LT 201.5	
		SW QUAD LT 197.5	
	16TH & 46TH	NW QUAD LT 187.3	
		SW QUAD LT 212.1	
	16TH & 44TH	NE QUAD RT 171.9	
		NW QUAD LT 108.6	
		SW QUAD LT 146.3	
	16TH & 52ND	SW QUAD 209.3	
	TOTAL		1,736.3

PAY CODE	ITEM	QUANTITY	
42400800	DETECTABLE WARNINGS		
	LOCATION OFFSET	SQ FT	
	16TH STREET		
	16TH & 52ND	NE QUAD 13.0	
		NW QUAD 12.8	
	16TH & 47TH	NW QUAD 13.7	
		SW QUAD 17.8	
	16TH & 46TH	NW QUAD 10.0	
		SW QUAD 10.0	
	16TH & 44TH	NE QUAD 10.0	
		NW QUAD 21.7	
		SW QUAD 10.0	
	16TH & 52ND	NE ISLAND 20.0	
		NW ISLAND 32.2	
		SW QUAD 22.0	
	TOTAL		193.2

REVISIONS	DATE
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES
16TH STREET

Missman Project No:
B16M001A
File Name:
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16TH ST.DWG
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PAY CODE	ITEM	QUANTITY
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
2+13	6+33 LT/RT MEDIAN	846.0
2+13	6+32 LT 10'-30' SKIP DASH	110.0
2+13	6+32 RT 10'-30' SKIP DASH	110.0
7+23	11+23 LT 10'-30' SKIP DASH	100.0
7+23	11+23 RT 10'-30' SKIP DASH	100.0
7+23	11+16 LT/RT MEDIAN	795.0
12+02	17+66 LT 10'-30' SKIP DASH	150.0
12+02	17+66 RT 10'-30' SKIP DASH	150.0
12+02	17+67 LT/RT MEDIAN	1,142.0
18+73	25+37 LT 10'-30' SKIP DASH	170.0
18+73	25+37 RT 10'-30' SKIP DASH	170.0
18+73	25+37 LT/RT MEDIAN	1,334.0
	TOTAL	5,177.0

PAY CODE	ITEM	QUANTITY
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
18+51	LT/RT CROSSWALK	158.0
	TOTAL	158.0

PAY CODE	ITEM	QUANTITY
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
2+13	2+71 RT LANE LINE	58.0
2+13	2+71 RT LANE LINE	58.0
3+57	5+04 RT 2'-6" SKIP DASH	38.0
5+04	6+33 RT LANE LINE	268.0
7+23	8+60 LT LANE LINE	282.0
8+60	9+86 RT 2'-6" SKIP DASH	32.0
8+60	9+86 LT 2'-6" SKIP DASH	32.0
9+86	11+23 RT LANE LINE	282.0
12+02	13+51 LT LANE LINE	306.0
13+51	14+77 2'-6" SKIP DASH	32.0
16+26	17+66 RT LANE LINE	140.0
17+96	18+73 LT 2'-6" SKIP DASH	28.0
18+73	20+13 LT LANE LINE	140.0
18+73	21+33 LT LANE LINE	260.0
21+22	25+36 RT LANE LINE	414.0
23+16	25+37 RT LANE LINE	221.0
	TOTAL	2,589.0

PAY CODE	ITEM	QUANTITY
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
5+04	6+33 RT CHANNELIZATION DIAGONALS	25.0
7+23	8+60 LT CHANNELIZATION DIAGONALS	29.0
9+86	11+23 RT CHANNELIZATION DIAGONALS	30.0
11+02	11+16 LT CHANNELIZATION DIAGONALS	12.0
12+02	13+51 LT CHANNELIZATION DIAGONALS	38.0
18+51	LT/RT CROSSWALK	133.0
	TOTAL	267.0

PAY CODE	ITEM	QUANTITY
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	
	LOCATION OFFSET DESCRIPTION FOOT	
	16TH STREET	
6+33	RT STOP BAR	34.0
7+23	LT STOP BAR	34.0
11+16	RT STOP BAR	10.0
11+20	RT STOP BAR	24.0
12+02	LT STOP BAR	34.0
17+67	RT STOP BAR	39.0
18+73	LT STOP BAR	50.0
	TOTAL	225.0

PAY CODE	ITEM	QUANTITY
78001100	PAINT PAVEMENT MARKING - LETTERS & SYMBOLS	
	LOCATION OFFSET DESCRIPTION SQ FT	
	16TH STREET	
1+68	5' LT LEFT TURN ARROW	15.6
1+68	24' LT RIGHT TURN ARROW	15.6
2+07	6' LT LEFT TURN ARROW	15.6
2+07	24' RT RIGHT TURN ARROW	15.6
25+27	LT "ONLY" LETTERS	20.8
25+27	RT "ONLY" LETTERS	20.8
26+28	LT LEFT TURN ARROW	15.6
26+28	RT RIGHT TURN ARROW	15.6
	TOTAL	135.2

PAY CODE	ITEM	QUANTITY
78001100	PAINT PAVEMENT MARKING - LINE 4"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
1+53	2+13 RT MEDIAN	130.0
1+53	2+13 RT 10'-30' SKIP DASH	20.0
3+01	CE LT ENTRANCE STRIPING	26.0
6+95	40'-49' LT LANE LINE - 47TH AVE	9.0
6+73	44'-69' LT LANE LINE - 47TH AVE	25.0
18+12	44'-50' RT CENTERLINE DOUBLE YELLOW - 44TH AVE	12.0
23+31	CE LT ENTRANCE STRIPING	42.0
25+37	26+12 LT 10'-30' SKIP DASH	20.0
25+37	26+55 RT 10'-30' SKIP DASH	30.0
25+37	26+50 LT MEDIAN	229.0
	TOTAL	543.0

PAY CODE	ITEM	QUANTITY
78001130	PAINT PAVEMENT MARKING - LINE 6"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
1+41	LT/RT CROSSWALK	303.0
6+51	6+96 LT CROSSWALK - 47TH AVE	81.0
11+40	11+75 LT CROSSWALK - 46TH AVE	64.0
17+79	18+51 LT CROSSWALK - 44TH AVE	139.0
	TOTAL	587.0

PAY CODE	ITEM	QUANTITY
78001140	PAINT PAVEMENT MARKING - LINE 8"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
1+25	LT LANE LINE	39.0
1+53	2+13 LT LANE LINE	60.0
1+53	2+13 LT LANE LINE	60.0
17+95	52'-84' LT LANE LINE	32.0
18+26	44'-50' RT LANE LINE	6.0
25+37	26+55 RT LANE LINE	118.0
25+37	26+55 RT LANE LINE	118.0
	TOTAL	433.0

PAY CODE	ITEM	QUANTITY
78001150	PAINT PAVEMENT MARKING - LINE 12"	
	LOCATION DESCRIPTION FOOT	
	16TH STREET	
1+41	LT/RT DIAGONALS	250.0
3+01	LT CE	10.0
6+51	6+96 LT DIAGONALS - 47TH AVE	54.0
11+40	11+75 LT DIAGONALS - 46TH AVE	42.0
17+79	18+51 LT DIAGONALS - 44TH AVE	96.0
23+31	LT CE	15.0
	TOTAL	467.0

PAY CODE	ITEM	QUANTITY
78001180	PAINT PAVEMENT MARKING - LINE 24"	
	LOCATION OFFSET DESCRIPTION FOOT	
	16TH STREET	
1+53	LT STOP BAR	49.0
6+66	LT STOP BAR	15.0
6+99	RT STOP BAR	33.0
11+51	LT STOP BAR	14.0
11+68	RT STOP BAR	18.0
17+95	LT STOP BAR	27.0
18+29	RT STOP BAR	27.0
26+46	RT STOP BAR	24.0
26+55	RT STOP BAR	36.0
	TOTAL	243.0

PAY CODE	ITEM	QUANTITY
78100100	RAISED REFLECTIVE PAVEMENT MARKER	
	LOCATION DESCRIPTION EACH	
	16TH STREET	
1+41	26+15	316
	TOTAL	316

PAY CODE	ITEM	QUANTITY
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
	LOCATION DESCRIPTION EACH	
	16TH STREET	
1+50	6+32	48
7+25	11+15	39
12+02	17+66	57
18+73	26+25	90
	TOTAL	234

PAY CODE	ITEM	QUANTITY
88600100	DETECTOR LOOP, TYPE I	
	LOCATION OFFSET FOOT	
	16TH STREET	
1+56.7	SB THRU LANE	156.0
2+03.2	SB THRU LANE	172.0
4+85.7	NB THRU LANE	78.0
8+39.4	SB THRU LANE	78.0
10+19.7	NB THRU LANE	78.0
12+90.0	SB THRU LANE	78.0
16+71.9	NB THRU LANE	89.0
17+22.9	NB THRU LANE	89.0
17+59.1	NB ALL LANES	235.0
18+83.2	SB LT/THRU LANES	277.0
19+83.2	SB LT/THRU LANES	277.0

PAY CODE	ITEM	QUANTITY
	47TH AVE	
101+24.1	EB LANES	58.0
102+21.6	WB LANES	135.0
	46TH AVE	
201+78.7	EB LANES	64.0
201+84.2	WB LANES	53.0
	44TH AVE	
300+82.7	EB LANES	139.0
301+85.6	WB LANES	116.0
	TOTAL	2,172.0

PAY CODE	ITEM	QUANTITY
LR420137	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL) W/ INTEGRAL CURB	
	LOCATION OFFSET SQ YD	
	16TH STREET	
1+41.41	2+12.96	560.8
25+36.83	26+15	751.9
	47TH AVE	
101+09.21	101+45.21	127.2
102+11.20	102+27.10	128.1
	46TH AVE	
200+88.38	201+13.72	102.5
201+79.44	201+87.06	35.6
	44TH AVE	
300+57.27	300+94.52	293.3
301+69.89	301+90.39	157.5
	TOTAL	2,156.9

REVISIONS	DATE	DESCRIPTION
	No.	



2018 MOLINE RESURFACING
MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES
16TH STREET (3)

Missman Project No:
B16M001A

File Name:
B16M001-SCHEDULE QTY -
16TH ST

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Field Book No:

Drawn By: MAP

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Date: 01/17/2018

PAY CODE	ITEM	QUANTITY
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	
	LOCATION OFFSET	SQ FT
	16TH STREET	
	16TH & 52ND WEST LEG	174.0
	EAST LEG	160.0
	TOTAL	334.0

PAY CODE	ITEM	QUANTITY
X4402805	ISLAND REMOVAL	
	LOCATION OFFSET	SQ FT
	16TH STREET	
	16TH & 52ND NW QUAD	104.5
	TOTAL	104.5

PAY CODE	ITEM	QUANTITY
X4403300	CONCRETE MEDIAN REMOVAL	
	LOCATION OFFSET	SQ FT
	16TH STREET	
	1+47.3 2+12.96	282.3
	4+16.5 6+36.0	1,044.3
	7+18.9 11+11.9	1,633.4
	12+00.3 14+77.5	2,188.4
	25+36.9 26+14.8	429.0
	TOTAL	5,577.4

PAY CODE	ITEM	QUANTITY
X6026050	SANITARY MANHOLES TO BE ADJUSTED	
	LOCATION OFFSET	EACH
	16TH STREET	
	5+69 29' RT	1
	6+95 30' RT	1
	10+07 31' RT	1
	11+29 32' RT	1
	14+47 32' RT	1
	18+78 29' RT	1
	23+31 24' RT	1
	TOTAL	7

PAY CODE	ITEM	QUANTITY
X6026200	INLETS TO BE ADJUSTED (SPECIAL)	
	LOCATION OFFSET	EACH
	16TH STREET	
	4+02 33' LT	1
	4+02 33' RT	1
	8+02 32' LT	1
	8+02 33' RT	1
	12+02 33' LT	1
	12+02 33' RT	1
	16+02 33' LT	1
	16+02 33' RT	1
	20+03 35' RT	1
	20+05 48' LT	1
	20+41 40' RT	1
	21+01 43' RT	1
	21+54 41' RT	1
	21+76 42' RT	1
	21+82 39' LT	1
	23+28 41' RT	1
	23+85 42' LT	1
	24+62 42' RT	1
	25+54 47' LT	1
	25+67 43' RT	1
	TOTAL	20

PAY CODE	ITEM	QUANTITY
X6060714	CONCRETE MEDIAN (SPECIAL)	
	LOCATION OFFSET	SQ FT
	16TH STREET	
	16TH & 52ND NE QUAD	264.0
	NW QUAD	188.0
	TOTAL	452.0

PAY CODE	ITEM	QUANTITY
X8140115	HANDHOLE TO BE ADJUSTED	
	LOCATION OFFSET	EACH
	16TH STREET	
	7+05.1 37.2' LT	1
	18+49 41' LT	1
	18+50 41' RT	1
	TOTAL	3

PAY CODE	ITEM	QUANTITY
XX006343	SEEDING (COMPLETE)	
	LOCATION OFFSET	SQ YD
	16TH STREET	
	16TH & 52ND ST	
	NE QUAD	47.8
	NW QUAD	52.8
	SE QUAD	27.8

	3+01 CE LT	32.2
	3+96 - 4+09 LTRT	14.4
	5+20 CE LT	41.1
	12TH & 47TH ST	
	NE QUAD	13.9
	NW QUAD	63.9
	SW QUAD	62.2
	SE QUAD	11.7
	8+09 CE LT	7.8
	7+96 - 8+09 RT	7.2
	9+28 CE LT	26.7
	10+01 - 10+14 RT	7.2
	12TH & 46TH ST	
	NE QUAD	5.6
	NW QUAD	44.4
	SW QUAD	55.6
	SE QUAD	11.7
	11+96 - 12+09 RT	7.2
	13+97 CE LT	42.2
	14+41 - 14+54 RT	7.2
	14+90 CE LT	25.6
	15+96 - 16+09 LTRT	14.4
	12TH & 44TH ST	
	NE QUAD	33.9
	NW QUAD	27.8
	SW QUAD	38.9
	SE QUAD	7.2
	18+72 - 18+85 RT	7.2
	19+92 - 20+15 RT	12.8
	19+95 - 20+16 LT	11.7
	20+31 - 20+55 RT	13.3
	20+91 - 21+10 RT	10.6
	21+59 - 21+92 LT	18.3
	21+67 - 21+86 RT	10.6
	22+43 - 22+62 RT	10.6
	23+19 - 23+38 RT	10.6
	23+31 CE LT	81.1
	24+52 - 24+71 RT	10.6
	25+36.8 - 26+12 LT	54.0
	25+36.8 - 25+15 RT	53.4
	TOTAL	1,043.0

PAY CODE	ITEM	QUANTITY
XX009049	REMOVE AND REPLACE CURB & GUTTER (SPECIAL)	
	LOCATION OFFSET	FOOT
	16TH STREET	
	2+77 3.22 LT	45.0
	5+00 5+40 LT	40.0
	7+88 8+30 LT	42.0
	9+14 9+44 LT	30.0
	13+74 14+19 LT	45.0
	14+71 15+09 LT	38.0
	16TH & 52ND SW QUAD	33.0
	TOTAL	273.0

PAY CODE	ITEM	QUANTITY
XX009185	CONCRETE TRUCK WASHOUT	
	LOCATION OFFSET	EACH
	16TH ST	
	1+41.41 26+55.00	1
	TOTAL	1

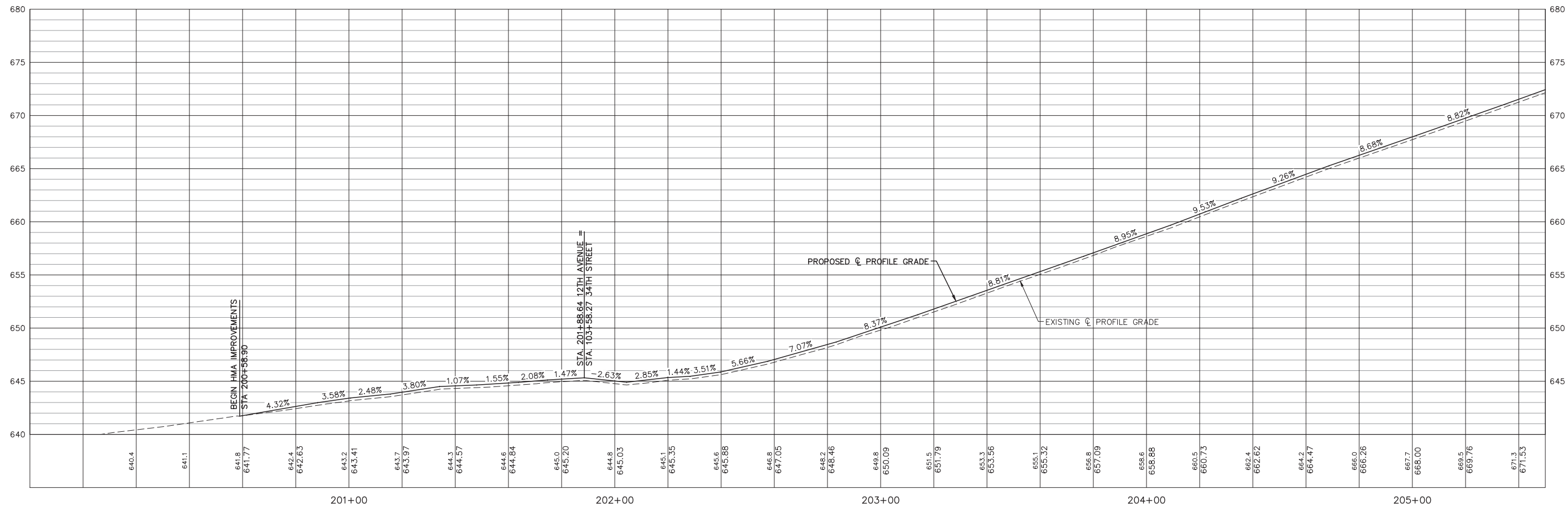
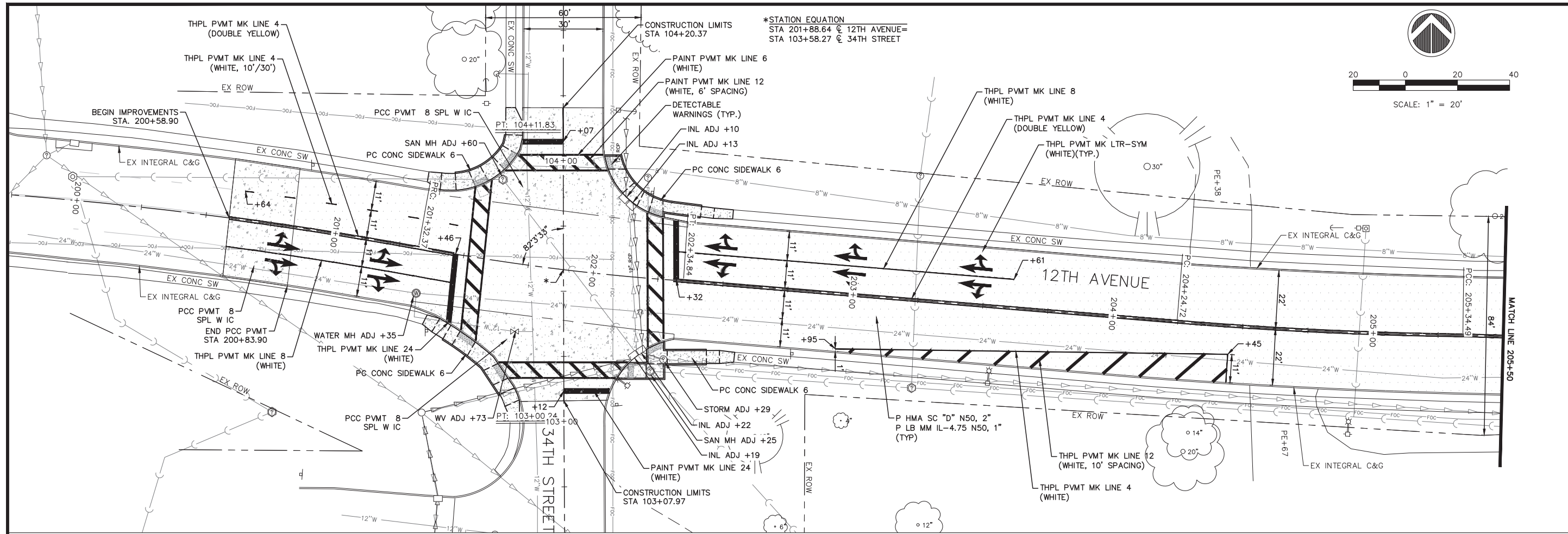
PAY CODE	ITEM	QUANTITY
Z0062456	TEMPORARY PAVEMENT	
	LOCATION OFFSET	SQ YD
	16TH STREET	
	16TH & 52ND NW ISLAND	11.6
	NE ISLAND	29.3
	1+48.9 2+13.2	39.6
	26+11.9 26+50.0 MEDIAN NOSE	20.5
	TOTAL	101.0

REVISIONS	DATE
No.	
DESCRIPTION	



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MOLINE, ILLINOIS
SCHEDULE OF QUANTITIES
16TH STREET (4)

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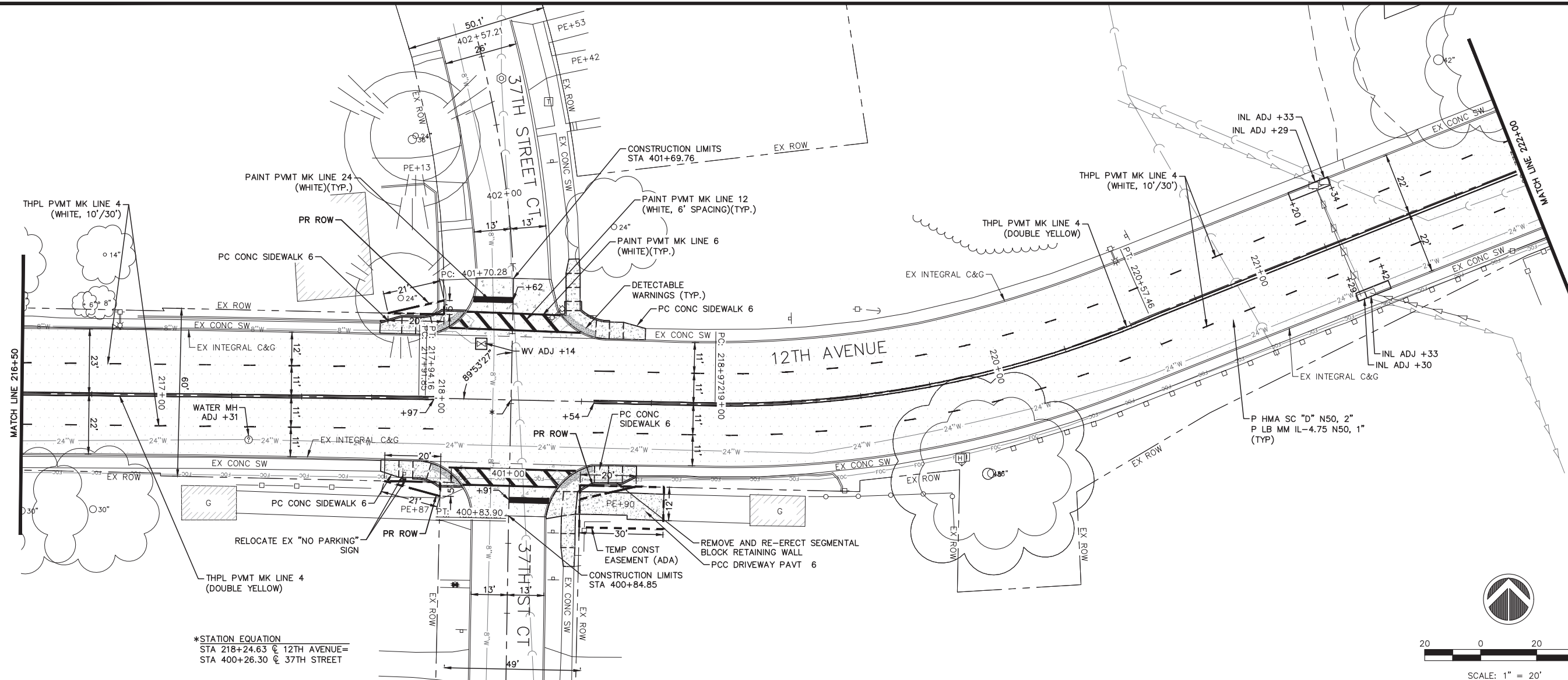
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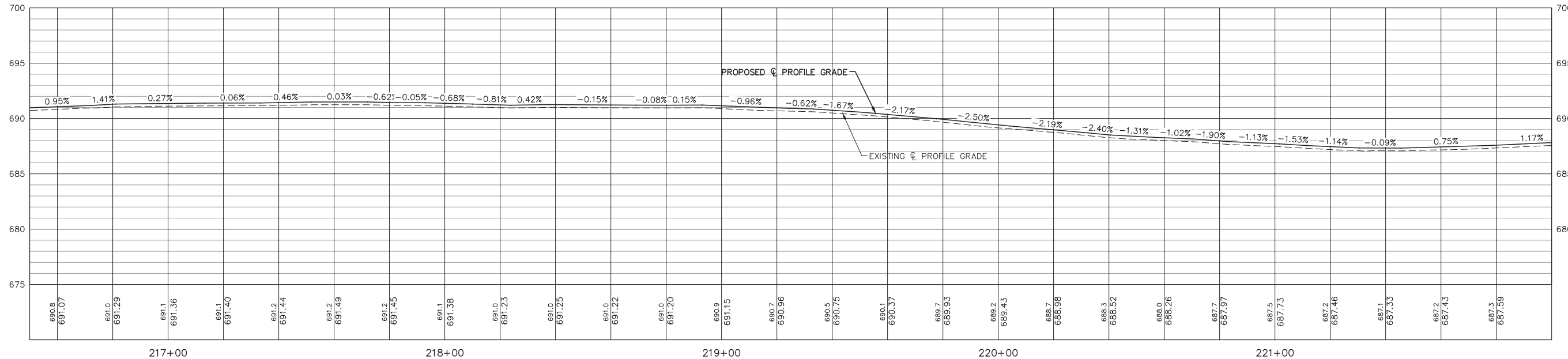
2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE PLAN
STA 200+58.90 - 205+50

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*STATION EQUATION
 STA 218+24.63 @ 12TH AVENUE=
 STA 400+26.30 @ 37TH STREET

PROFILE VIEW OF 12TH CENTERLINE
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'



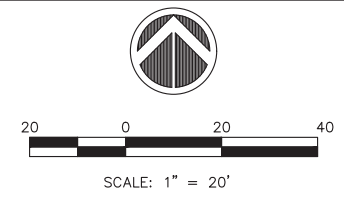
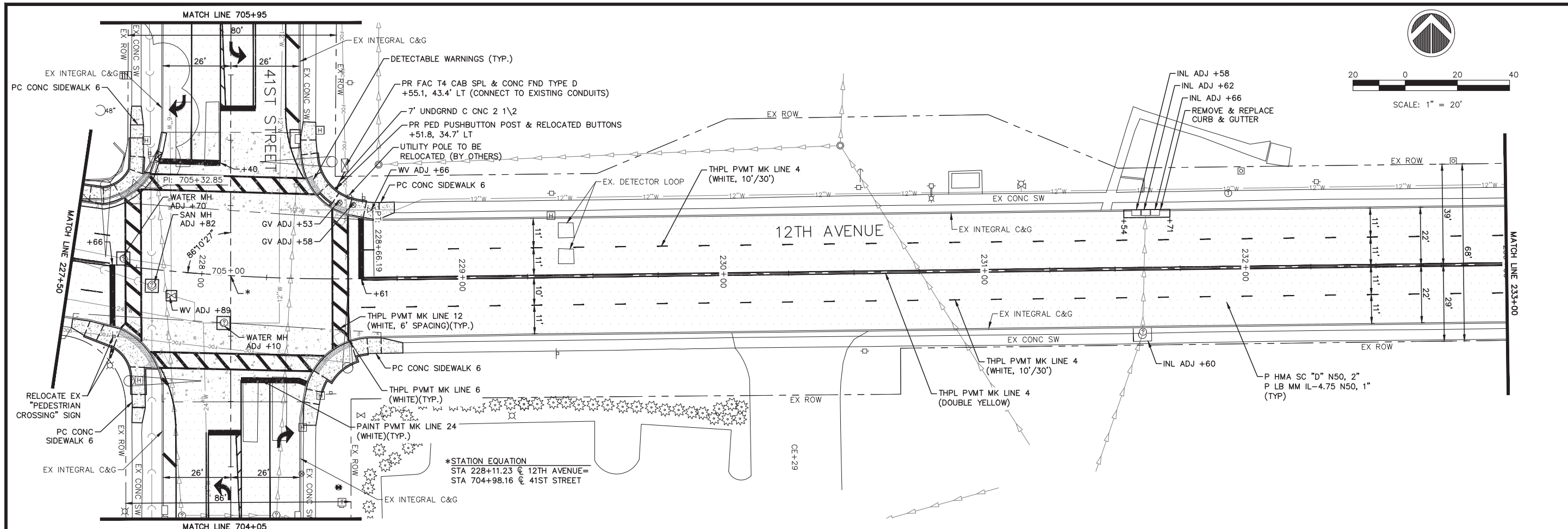
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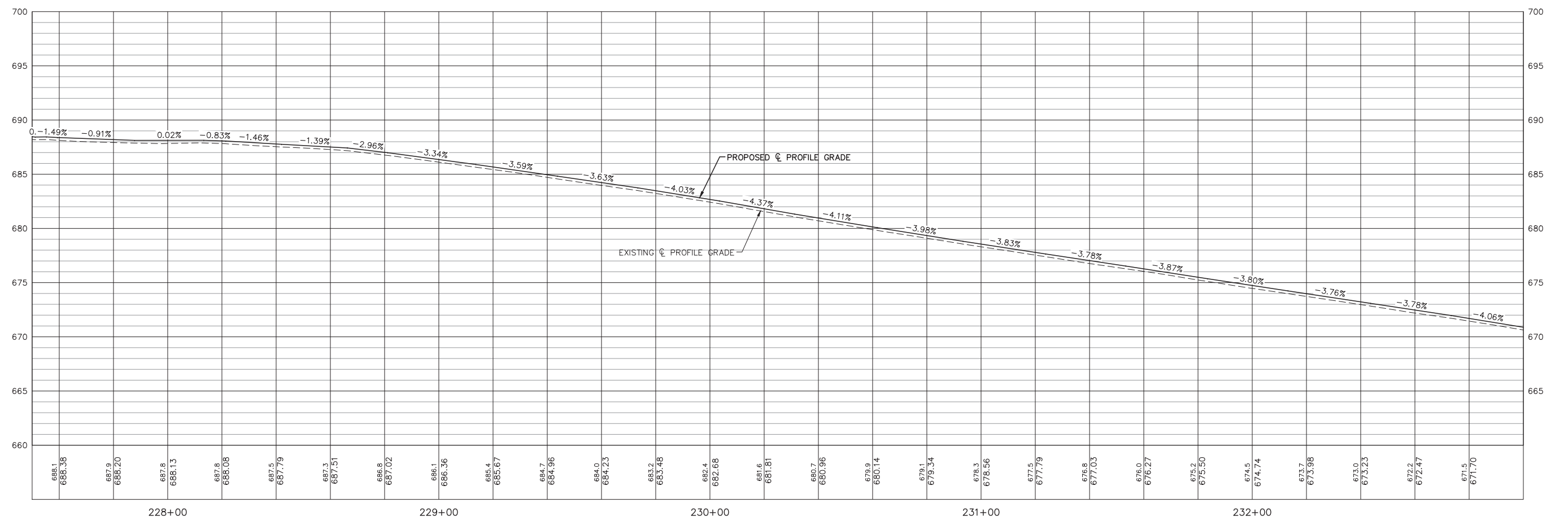
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 STA 216+50 - 222+00

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*STATION EQUATION
 STA 228+11.23 @ 12TH AVENUE=
 STA 704+98.16 @ 41ST STREET

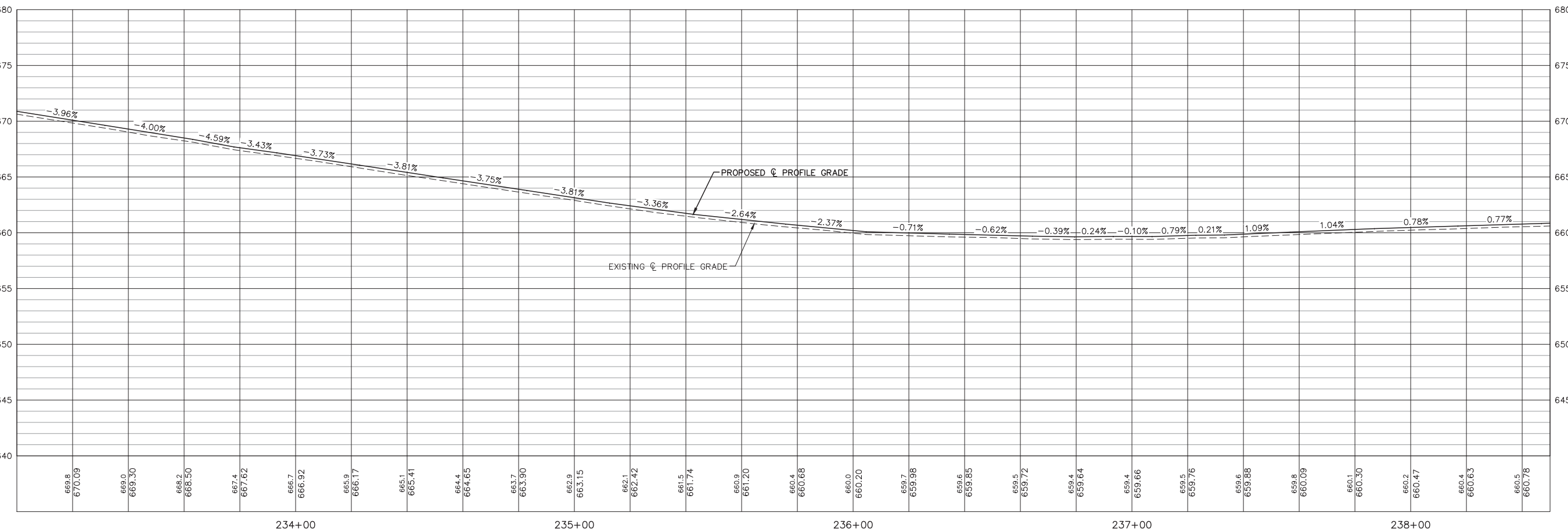
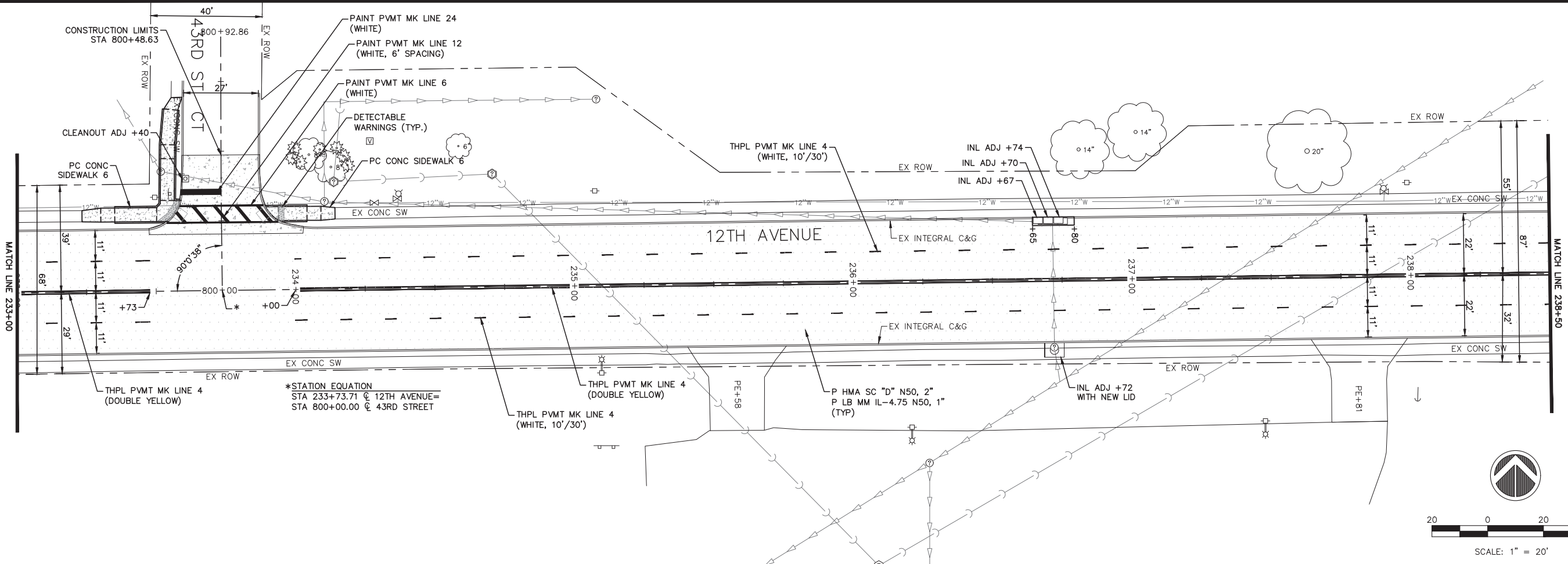


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 STA 227+50 - 233+00

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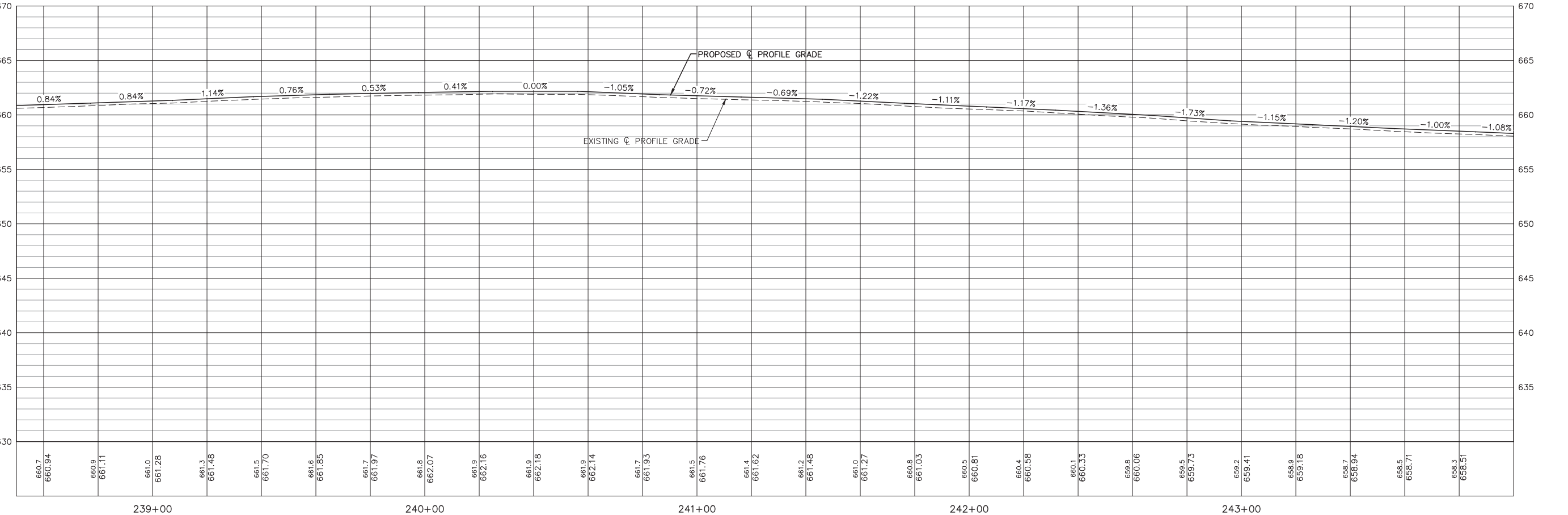
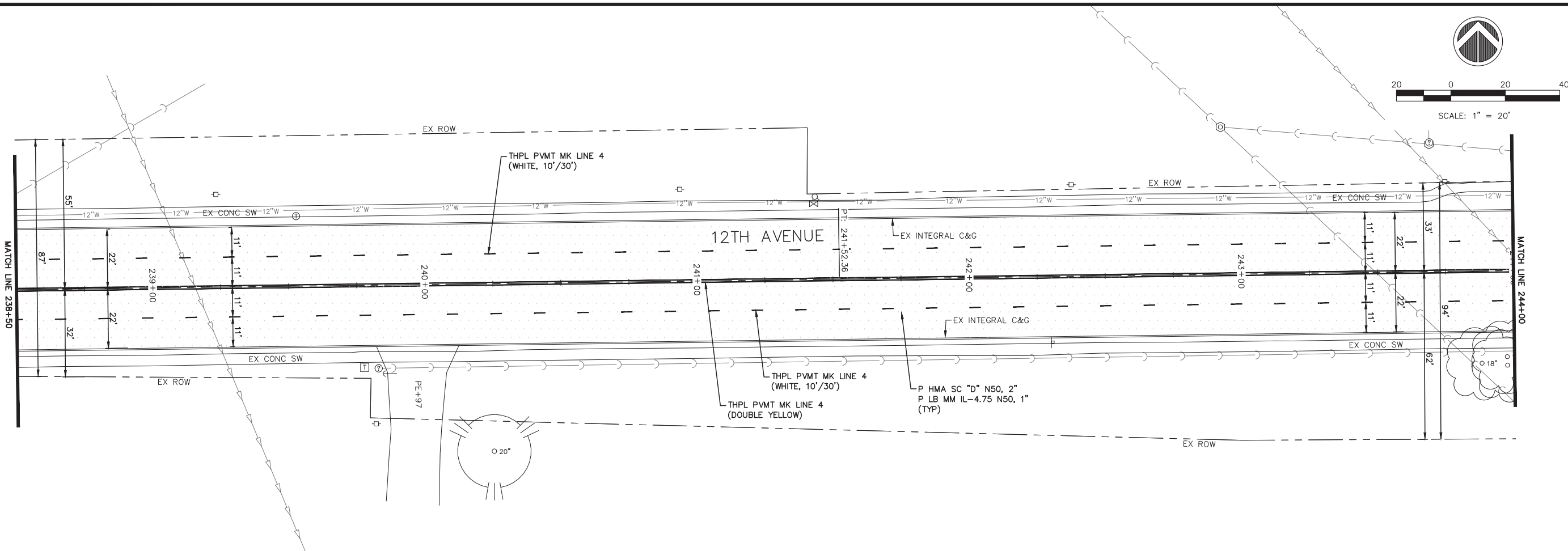
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MOLINE, ILLINOIS
12TH AVENUE PLAN
STA 233+00 - 238+50

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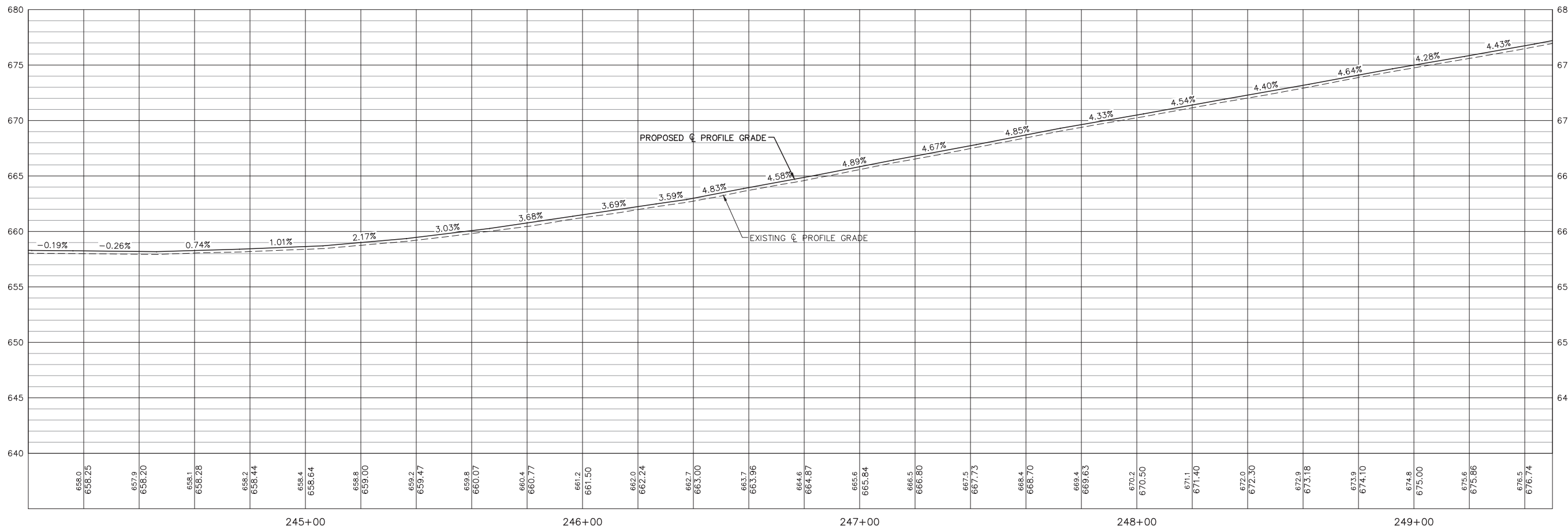
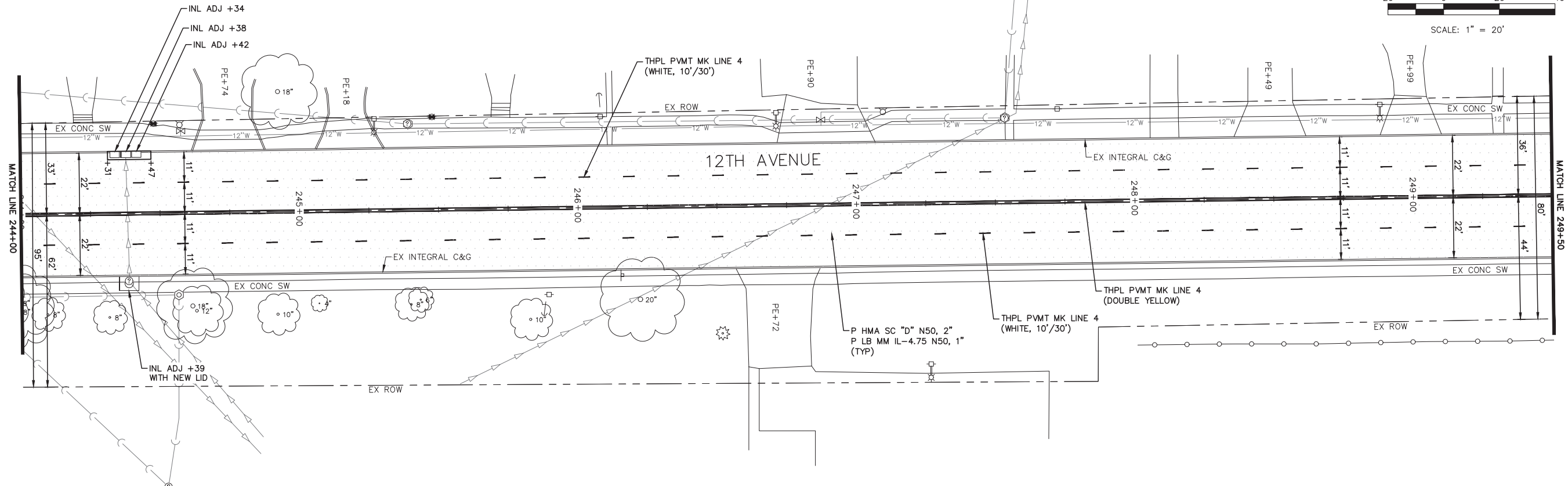
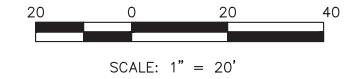
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MOLINE, ILLINOIS
12TH AVENUE PLAN
STA 238+50 - 244+00

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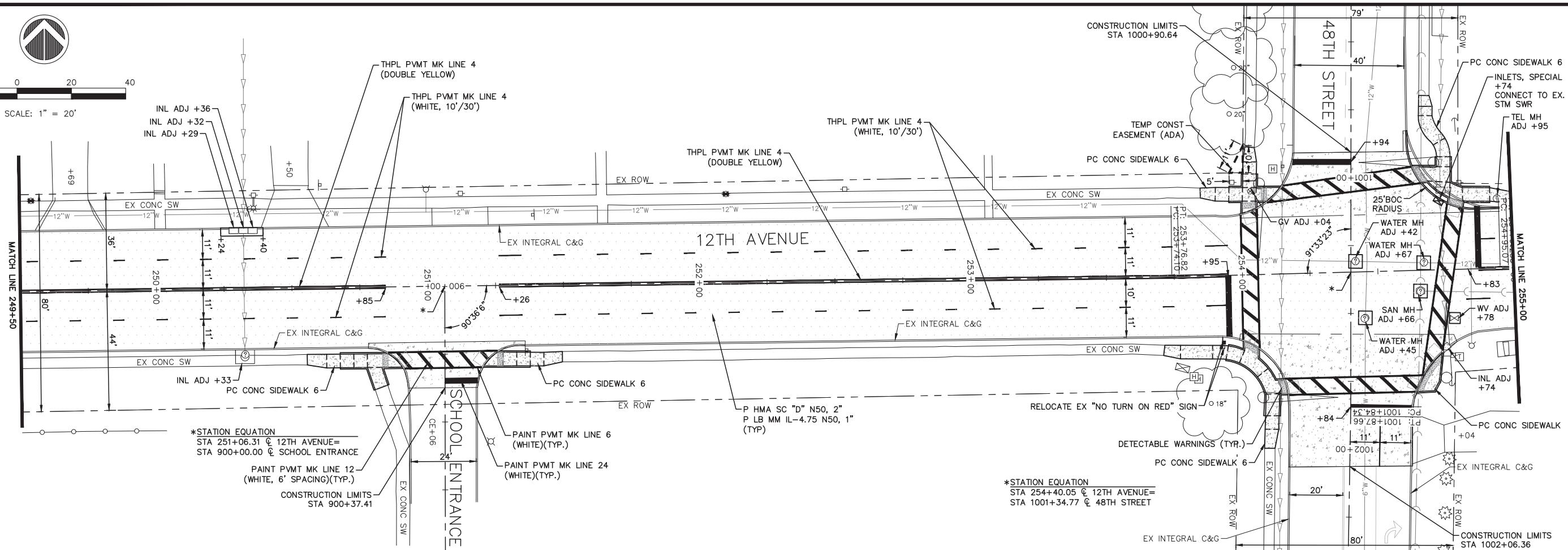
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MOLINE, ILLINOIS
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STA 244+00 - 249+50

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SCALE: 1" = 20'

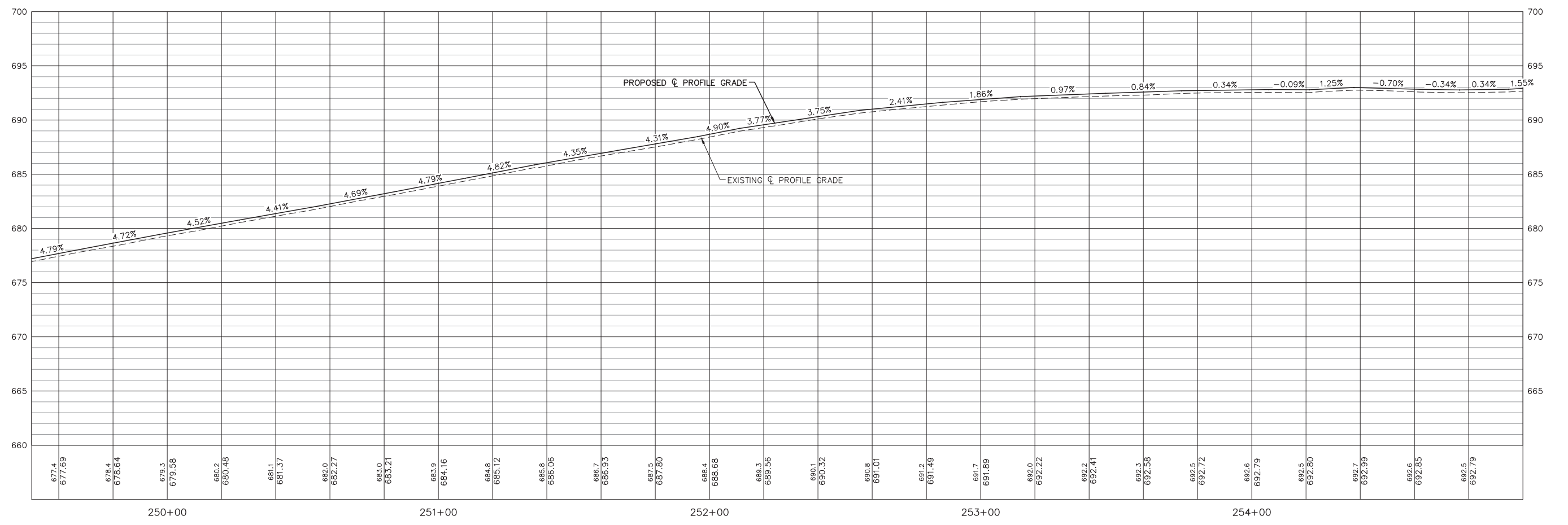


*STATION EQUATION
 STA 251+06.31 @ 12TH AVENUE=
 STA 900+00.00 @ SCHOOL ENTRANCE

PAINT PVMT MK LINE 12
 (WHITE, 6' SPACING)(TYP.)

CONSTRUCTION LIMITS
 STA 900+37.41

*STATION EQUATION
 STA 254+40.05 @ 12TH AVENUE=
 STA 1001+34.77 @ 48TH STREET



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 STA 249+50 - 255+00

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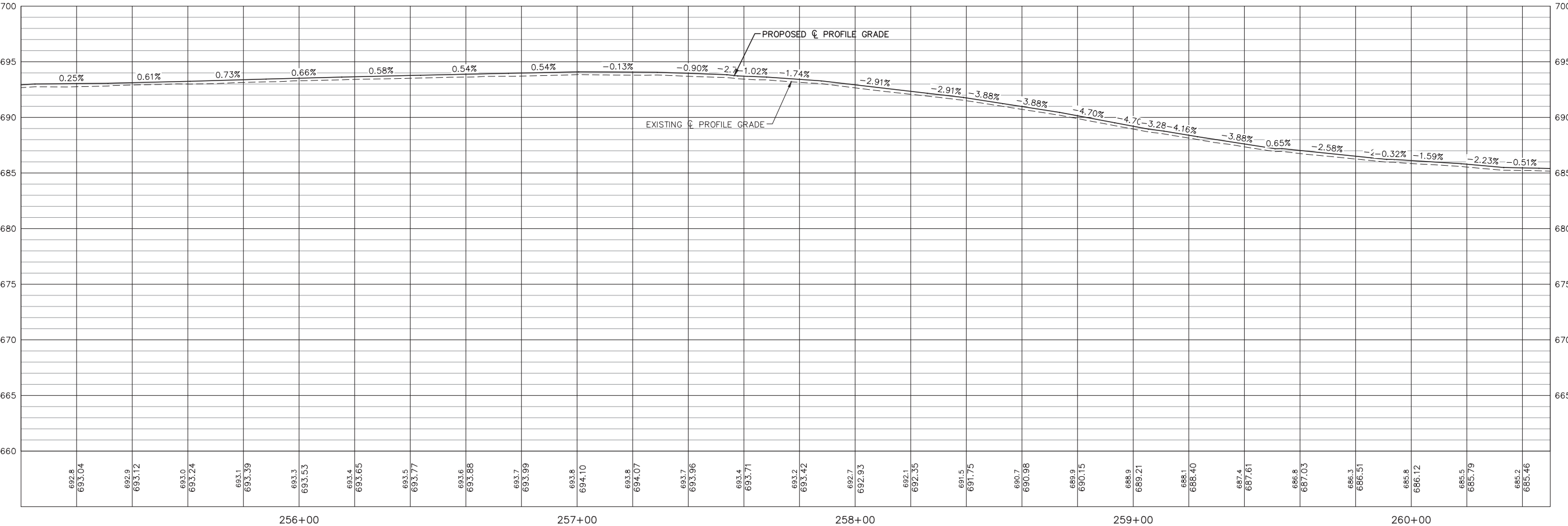
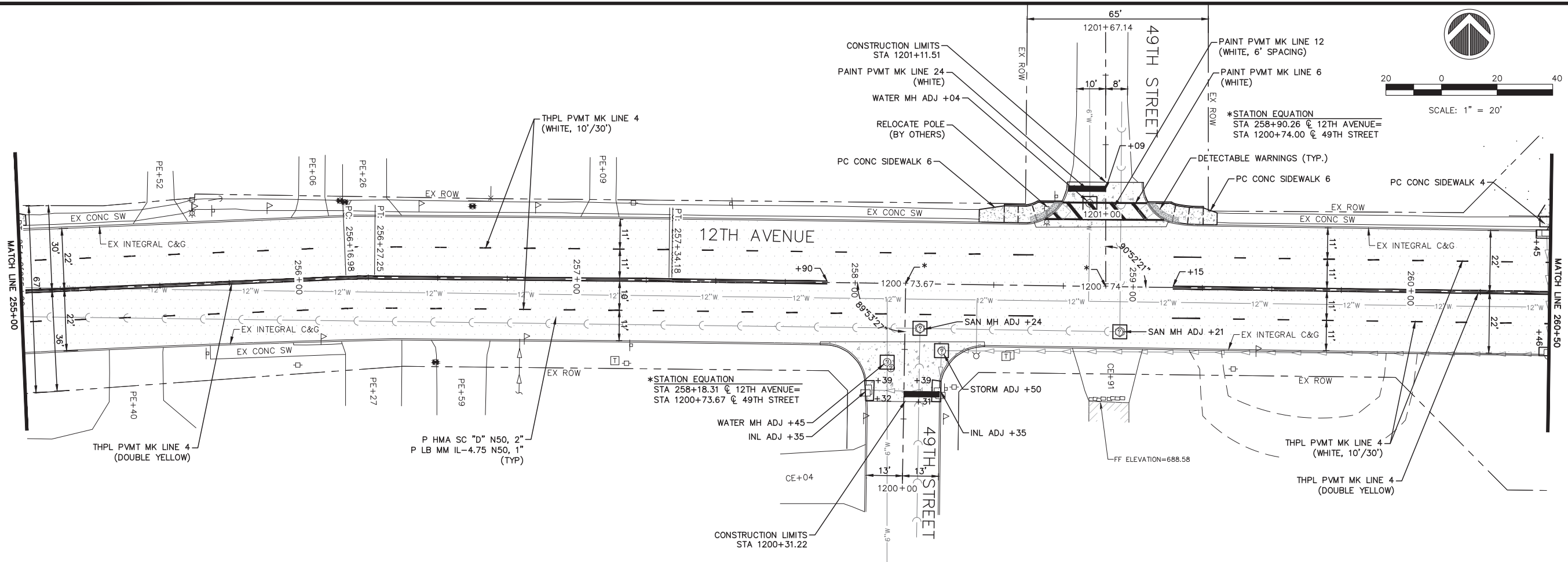
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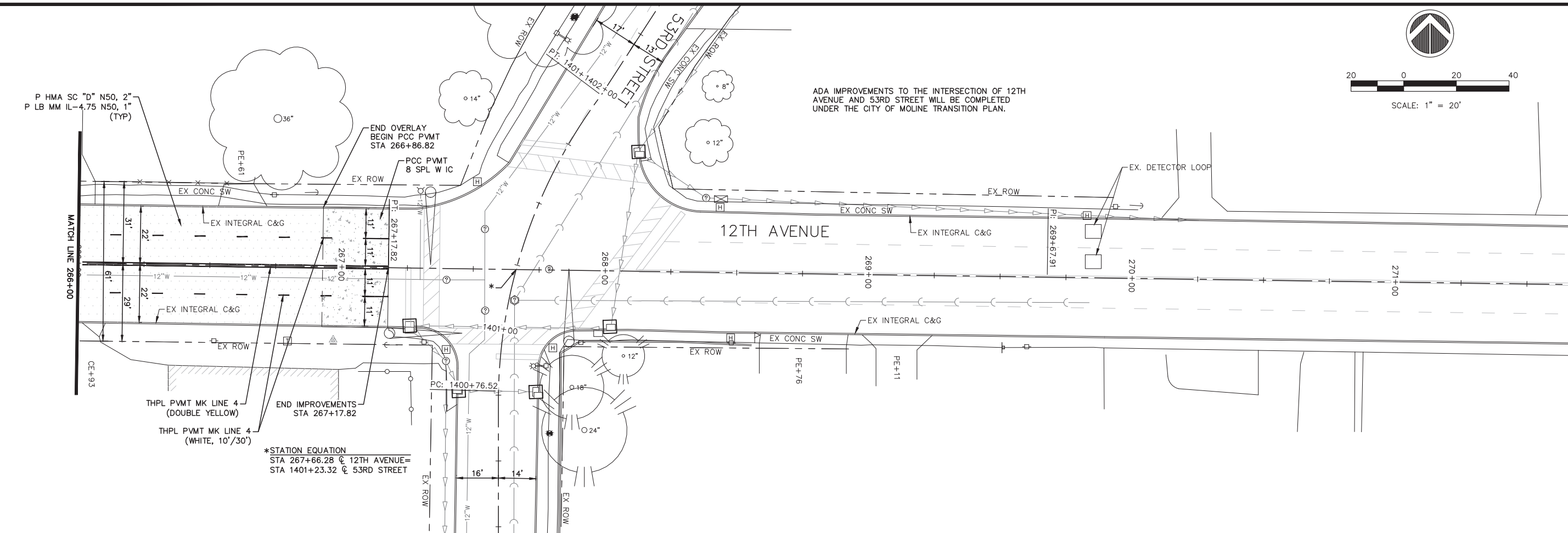
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STA 255+00 - 260+50

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IL DESIGN FIRM NO. 184-000843



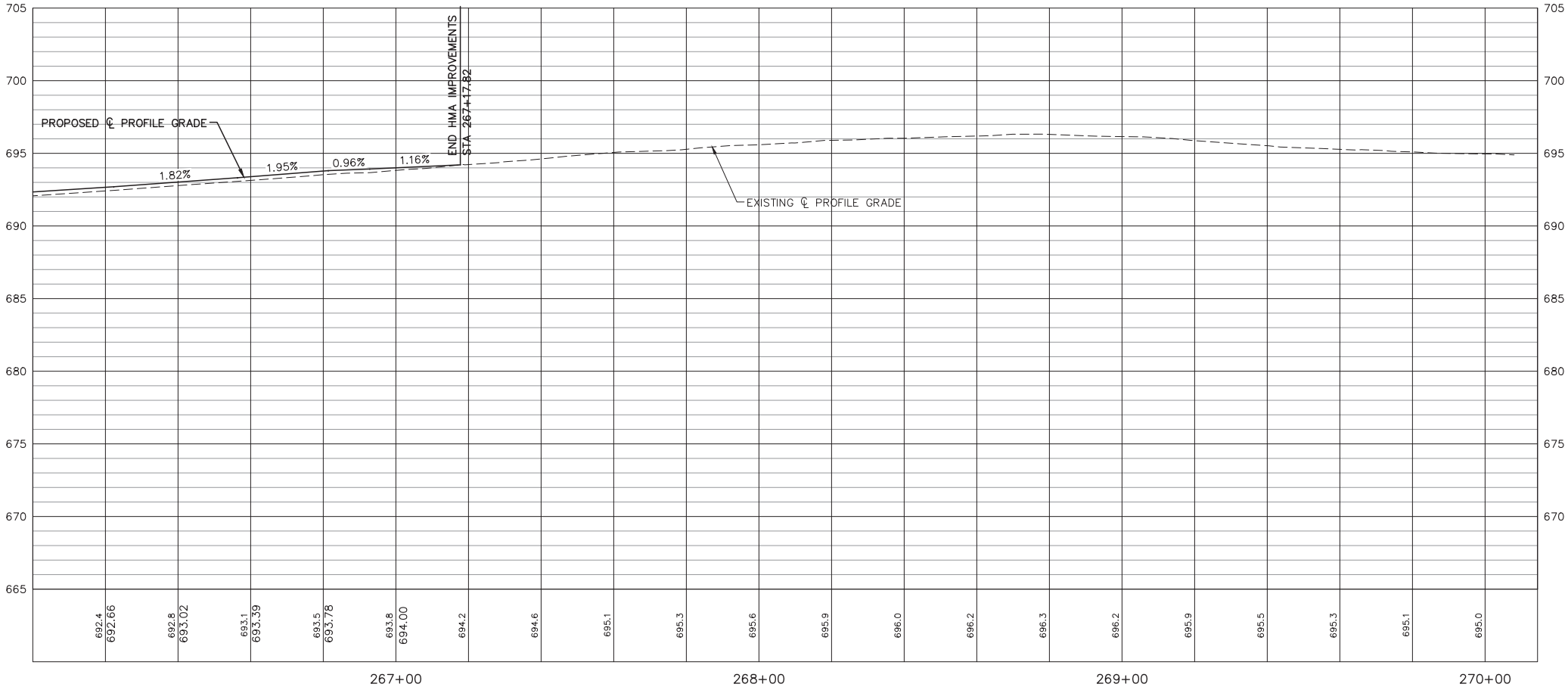
ADA IMPROVEMENTS TO THE INTERSECTION OF 12TH AVENUE AND 53RD STREET WILL BE COMPLETED UNDER THE CITY OF MOLINE TRANSITION PLAN.

*STATION EQUATION
 STA 267+66.28 @ 12TH AVENUE=
 STA 1401+23.32 @ 53RD STREET

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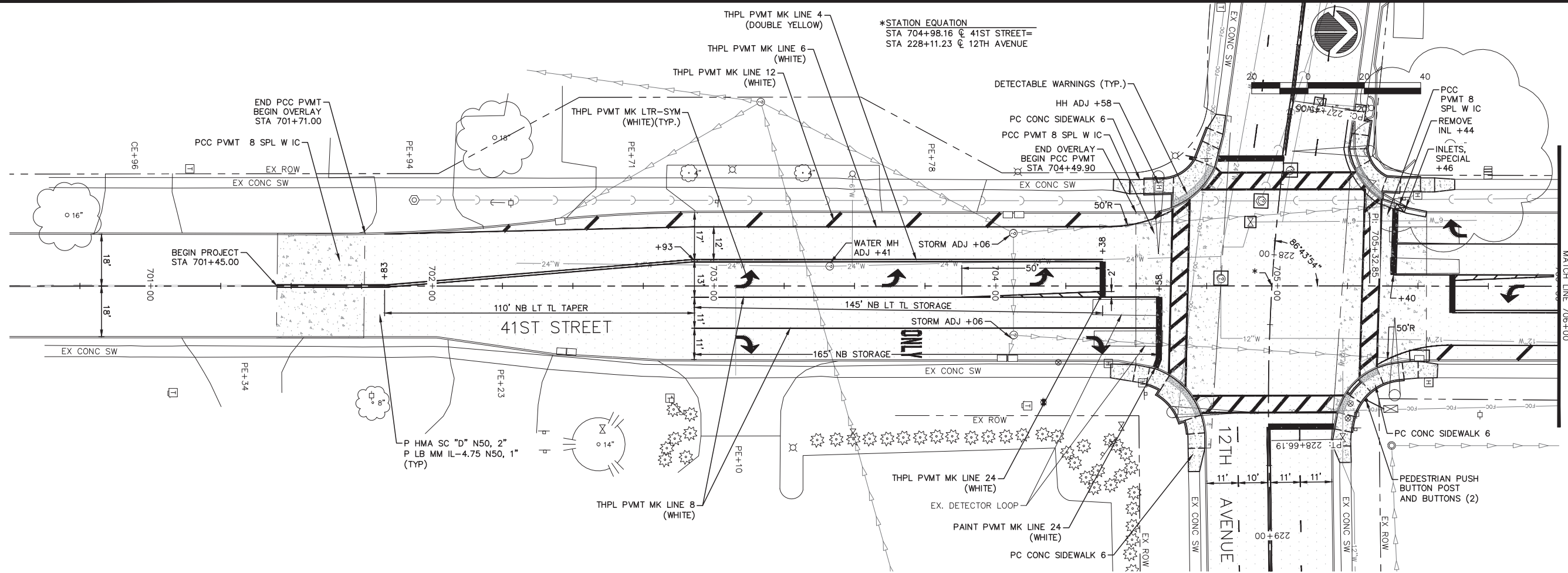
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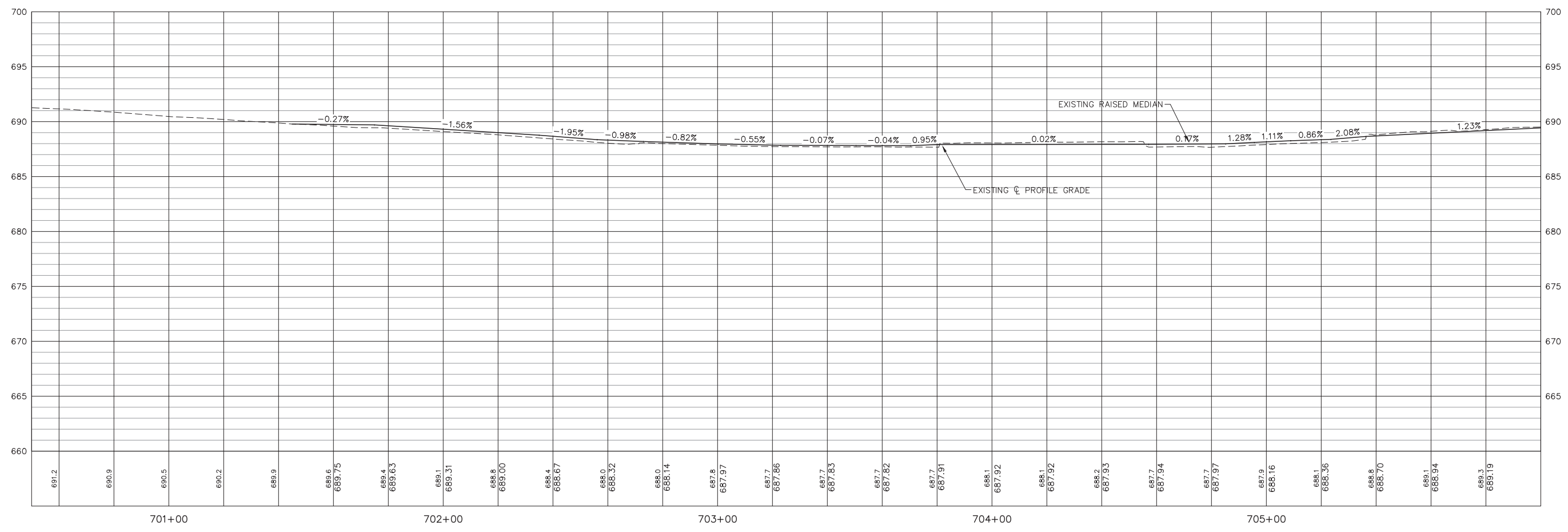


2018 MOLINE RESURFACING
 MOLINE, ILLINOIS
 12TH AVENUE PLAN
 STA 266+00 - 267+17.82

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*STATION EQUATION
 STA 704+98.16 @ 41ST STREET=
 STA 228+11.23 @ 12TH AVENUE



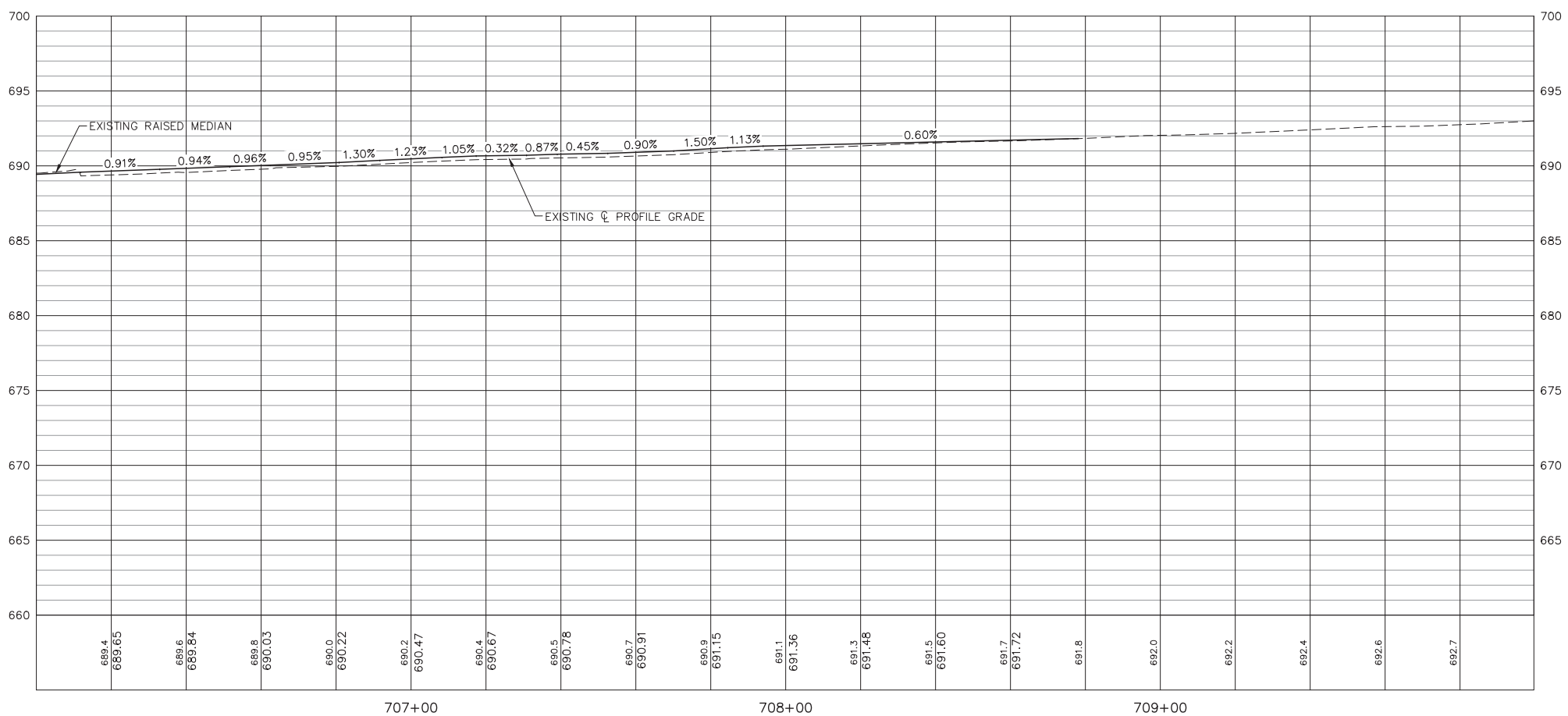
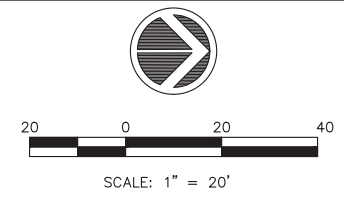
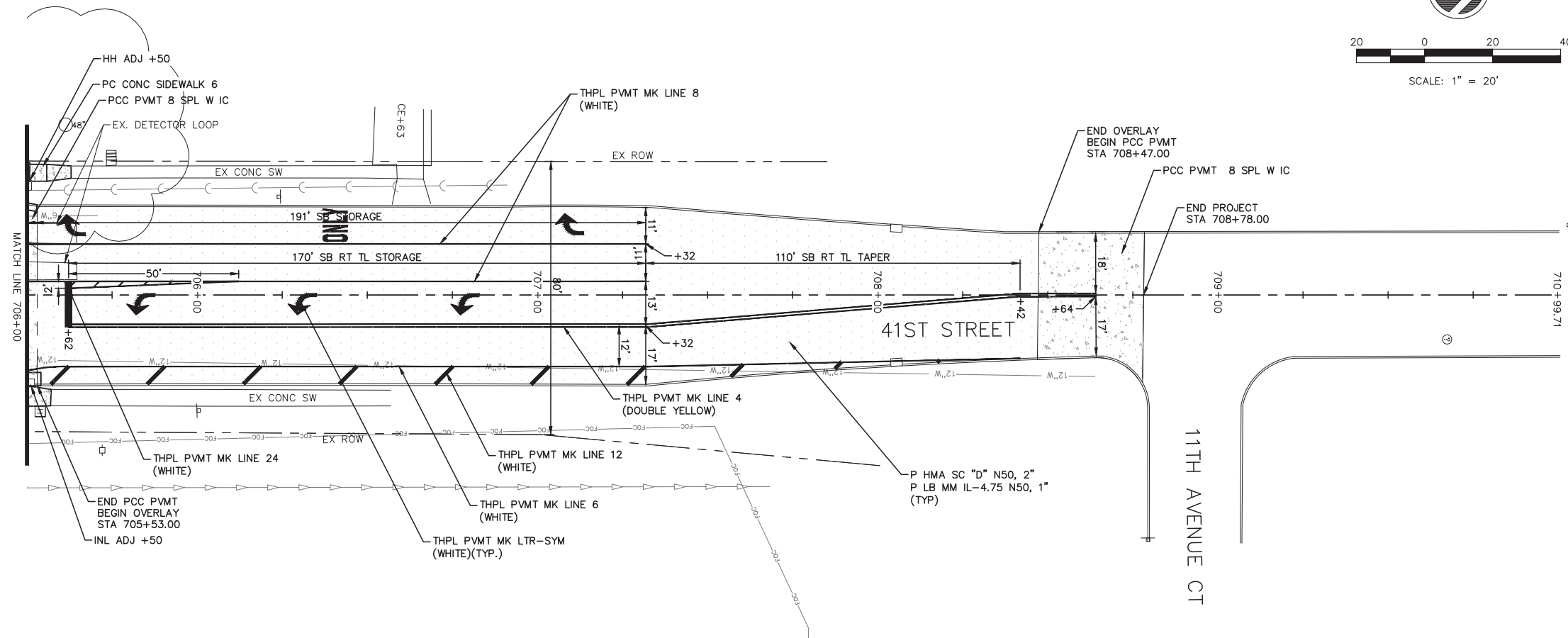
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2018 MOLINE RESURFACING
 MOLINE, ILLINOIS
 41ST STREET PLAN
 STA 701+45.00 - 705+50

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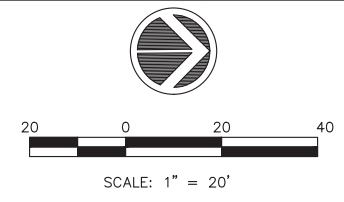
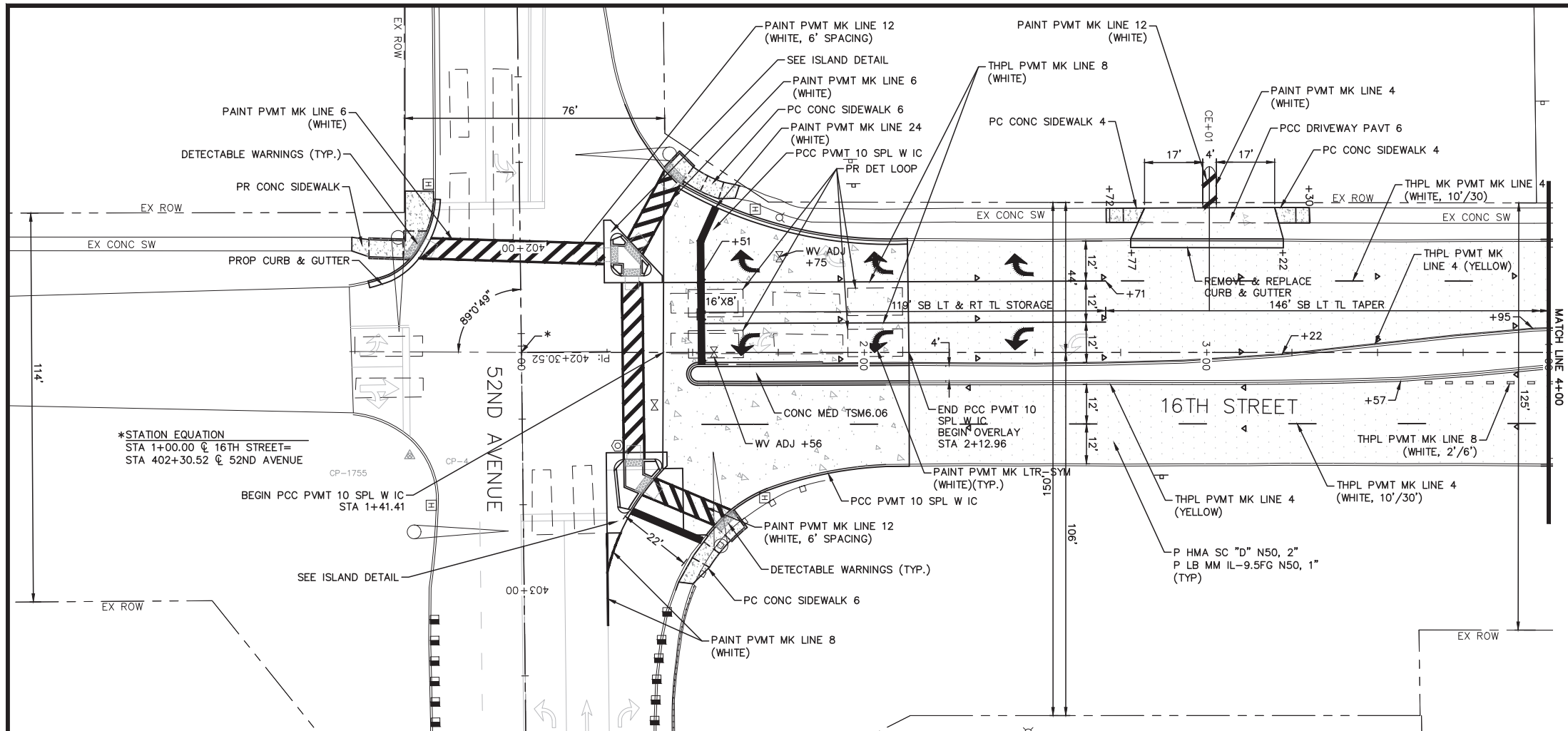
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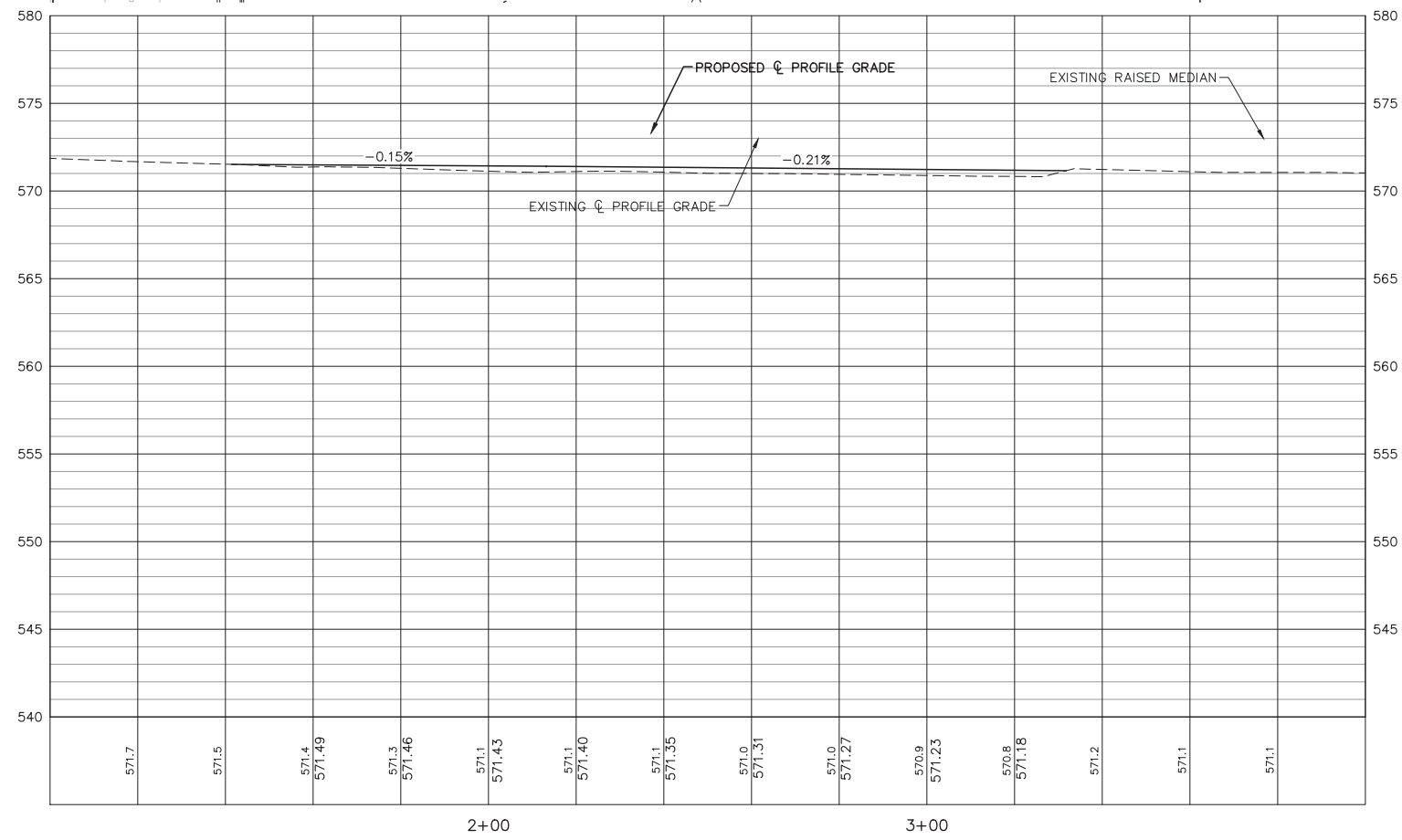
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MOLINE, ILLINOIS
41ST STREET PLAN
STA 705+50 - 708+78.00

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NOTE:
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*STATION EQUATION
STA 1+00.00 @ 16TH STREET=
STA 402+30.52 @ 52ND AVENUE



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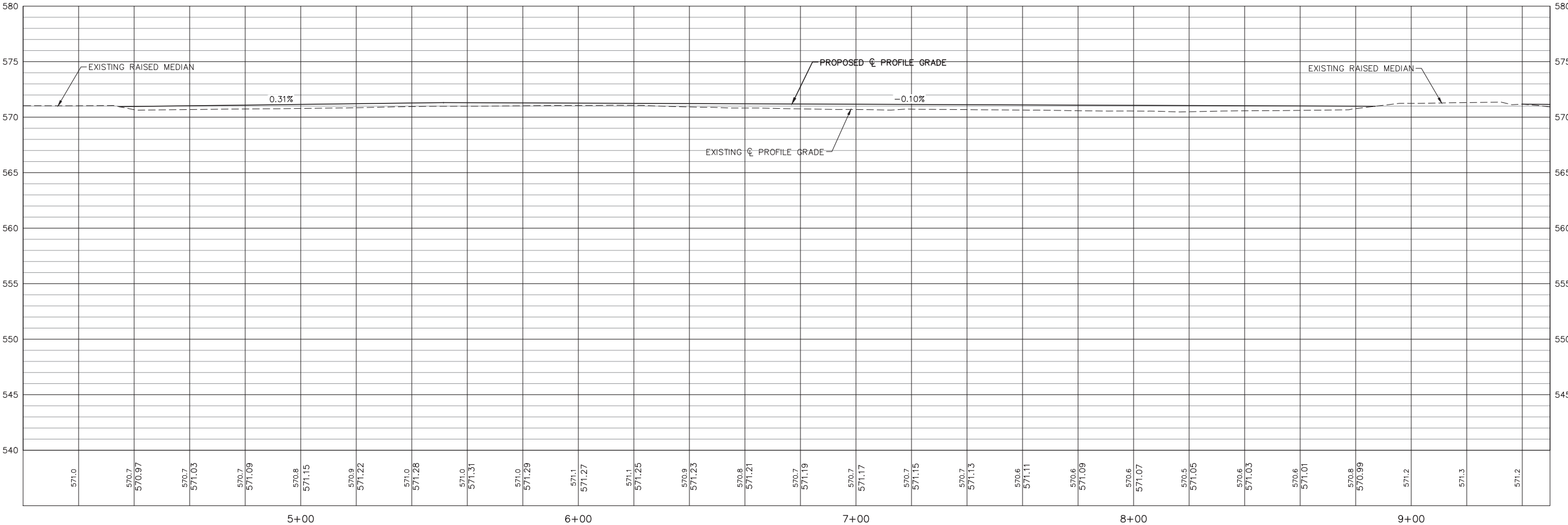
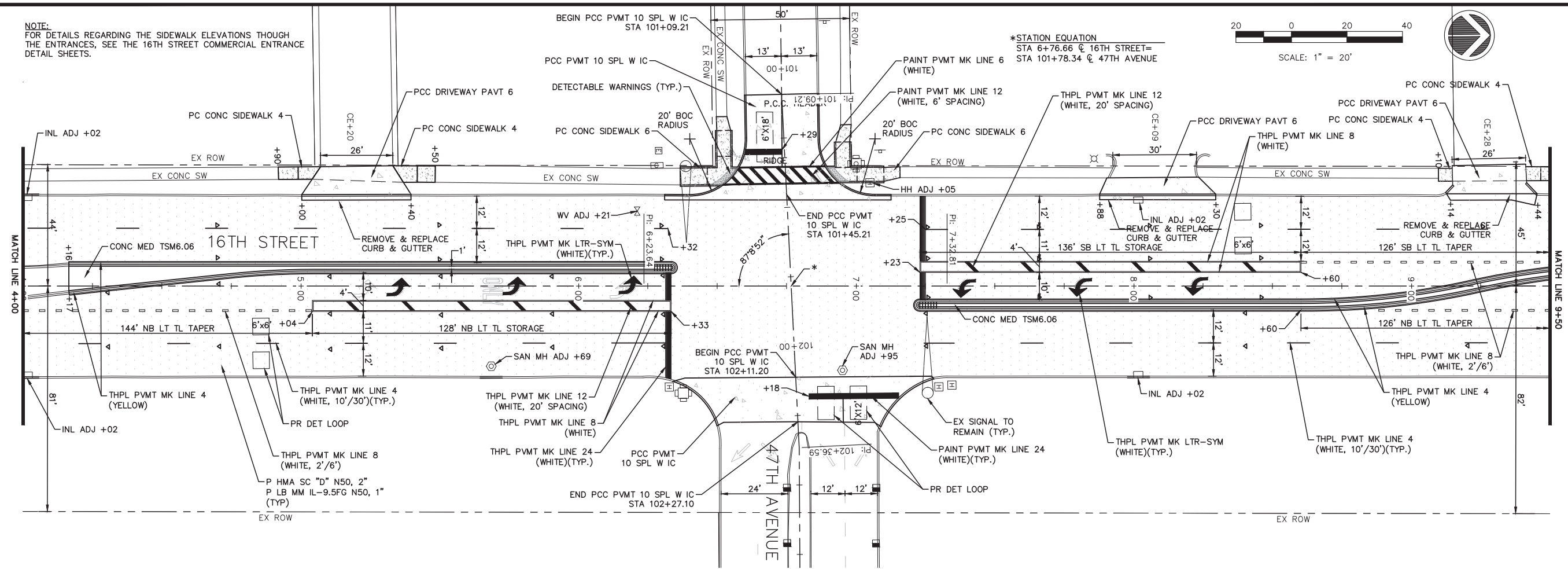
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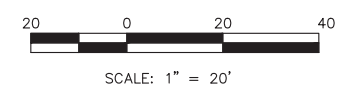
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MOLINE, ILLINOIS
16TH STREET PLAN
STA 1+41.41 - 4+00

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*STATION EQUATION
STA 6+76.66 @ 16TH STREET=
STA 101+78.34 @ 47TH AVENUE



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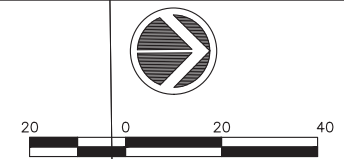
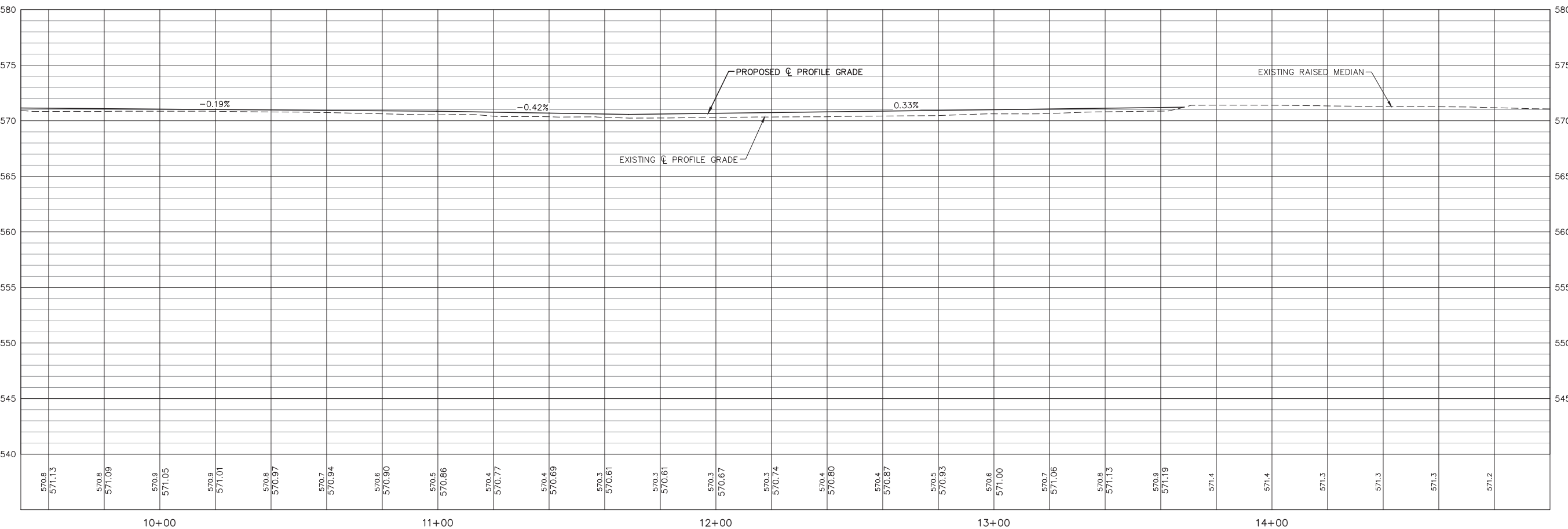
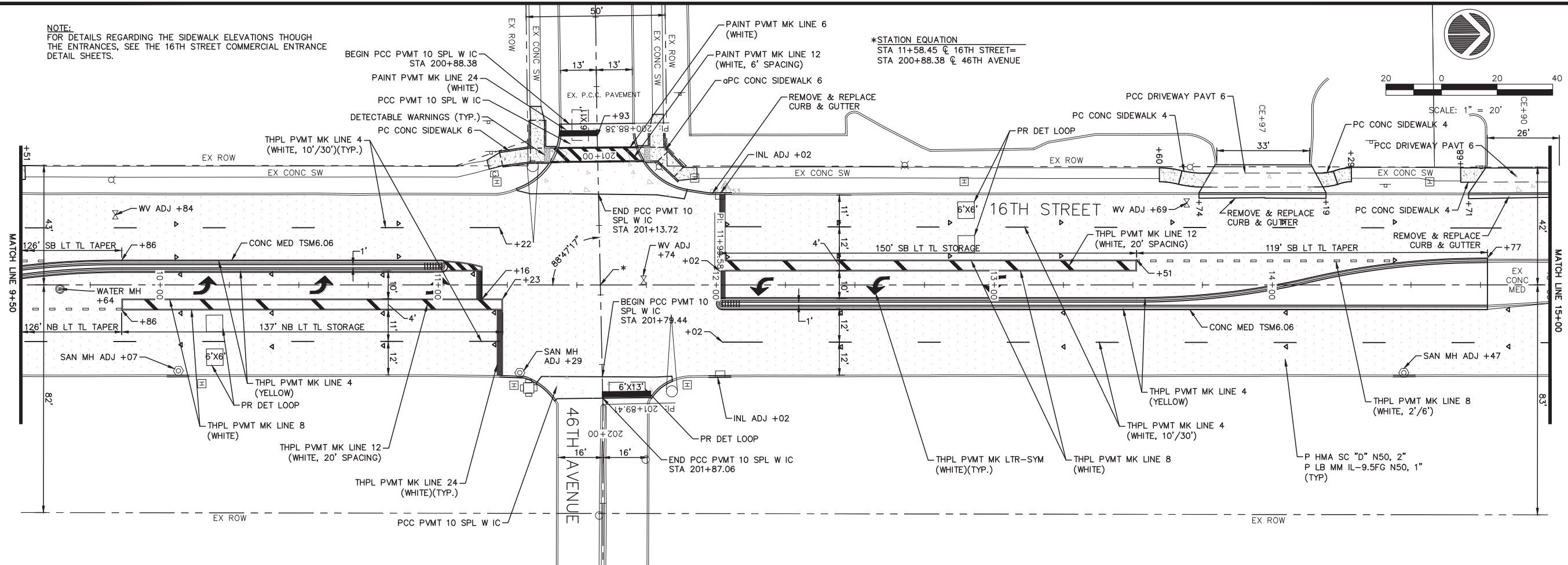
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MOLINE, ILLINOIS
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STA 4+00 - 9+50

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NOTE:
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DETAIL SHEETS.

*STATION EQUATION
STA 11+58.45 @ 16TH STREET=
STA 200+88.38 @ 46TH AVENUE



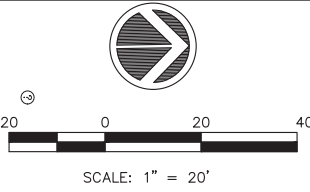
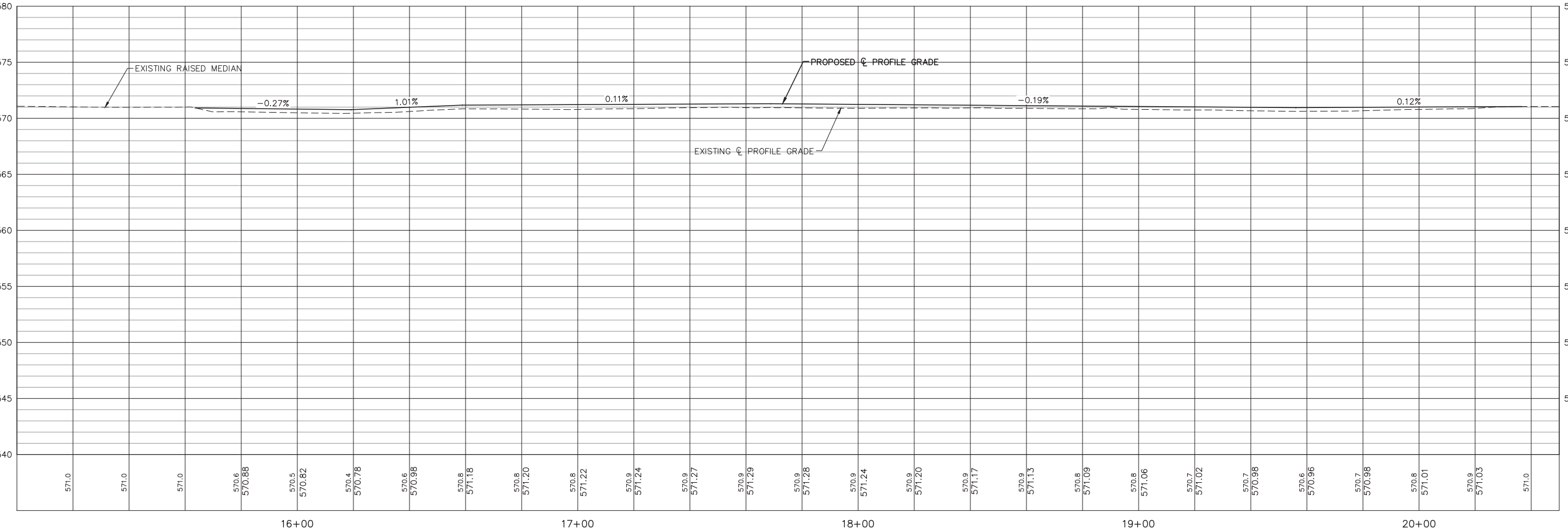
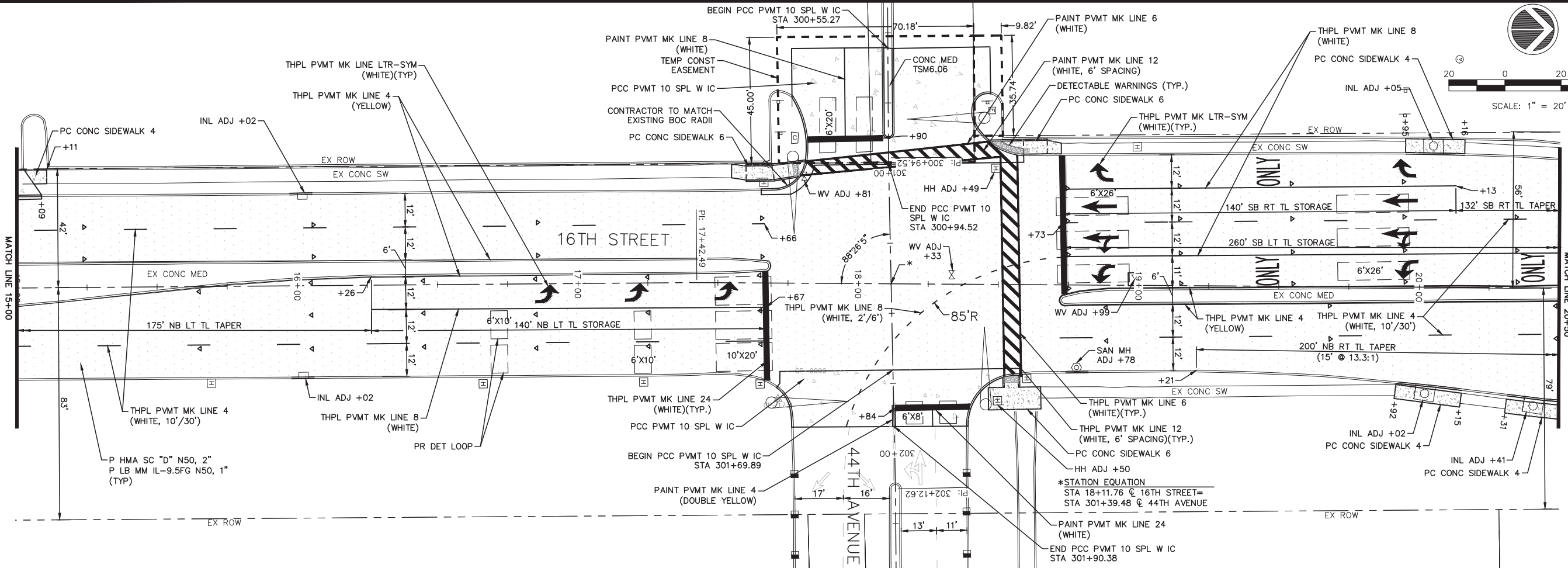
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
16TH STREET PLAN
STA 9+50 - 15+00

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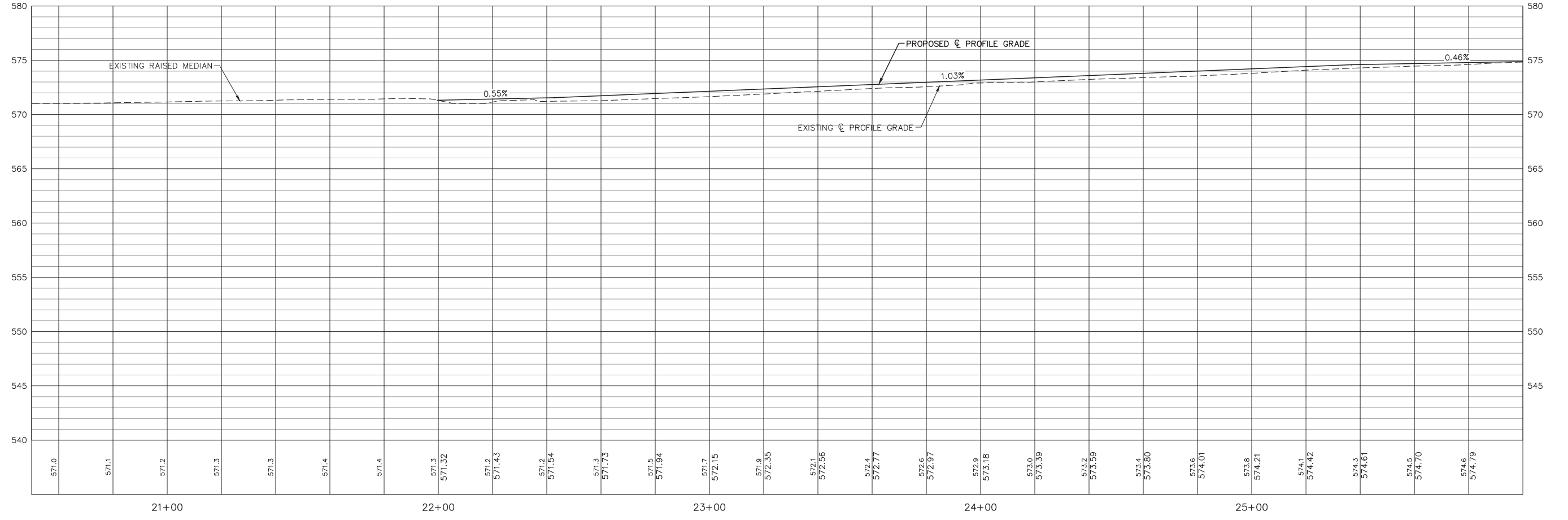
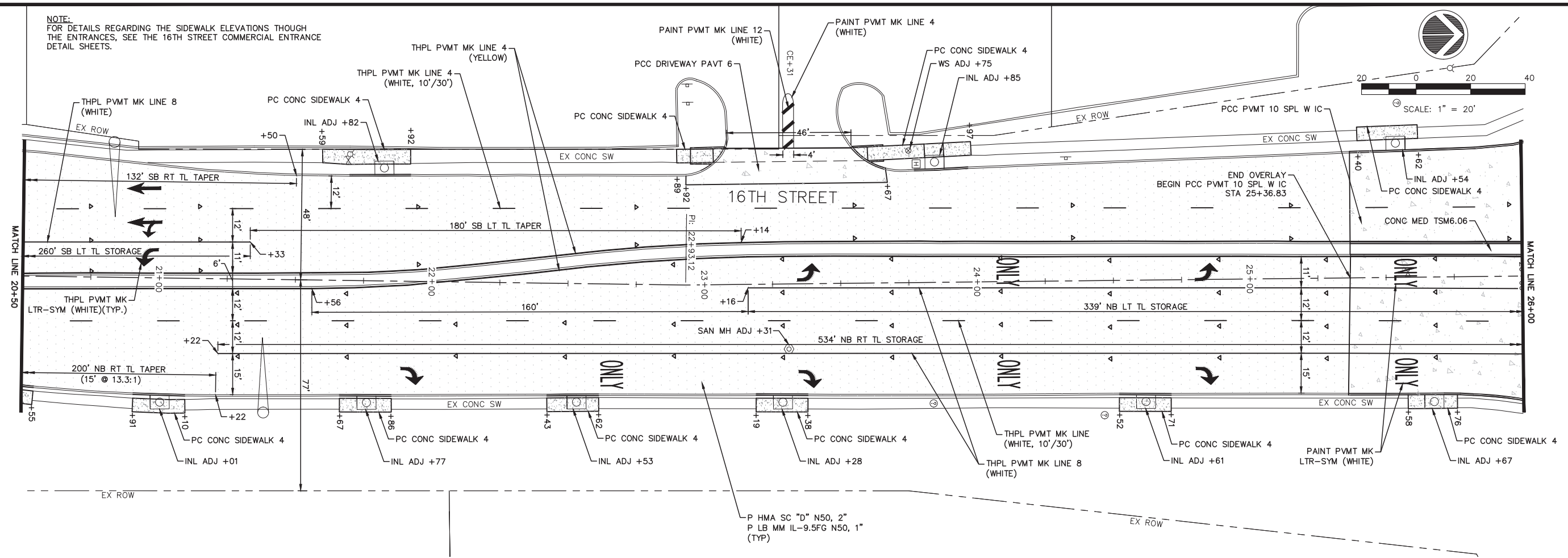
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
16TH STREET PLAN
STA 15+00 - 20+50

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THE ENTRANCES, SEE THE 16TH STREET COMMERCIAL ENTRANCE
DETAIL SHEETS.



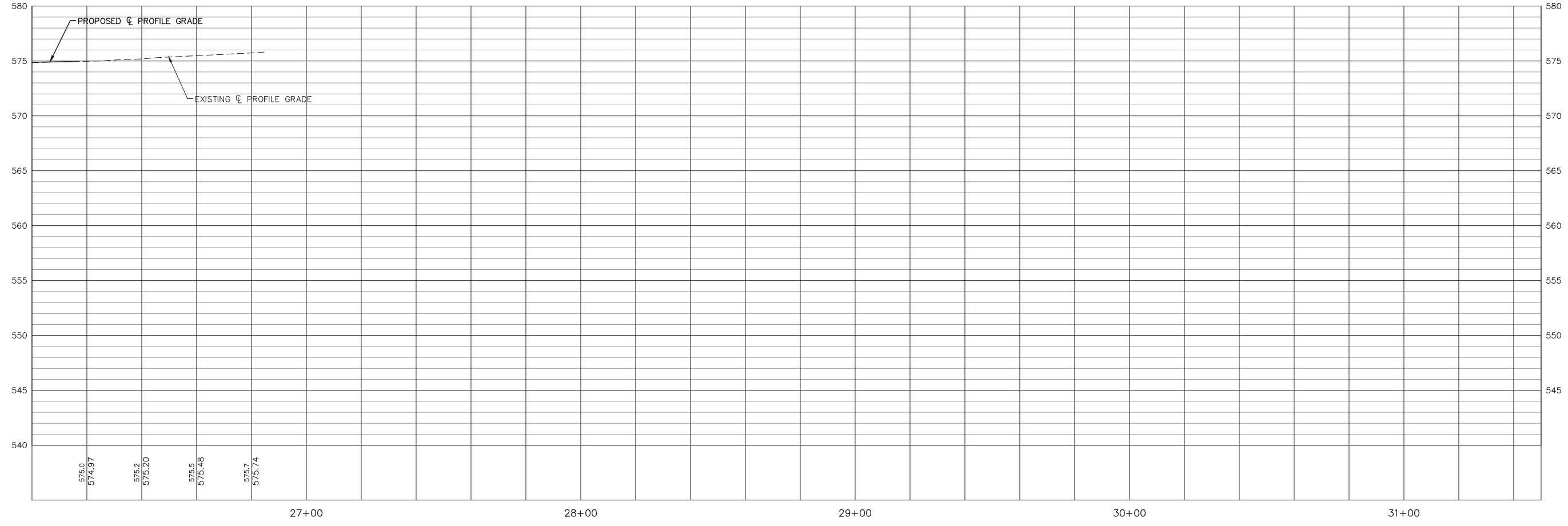
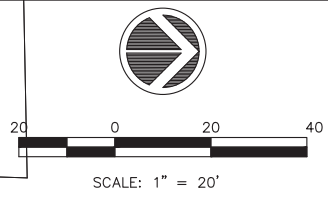
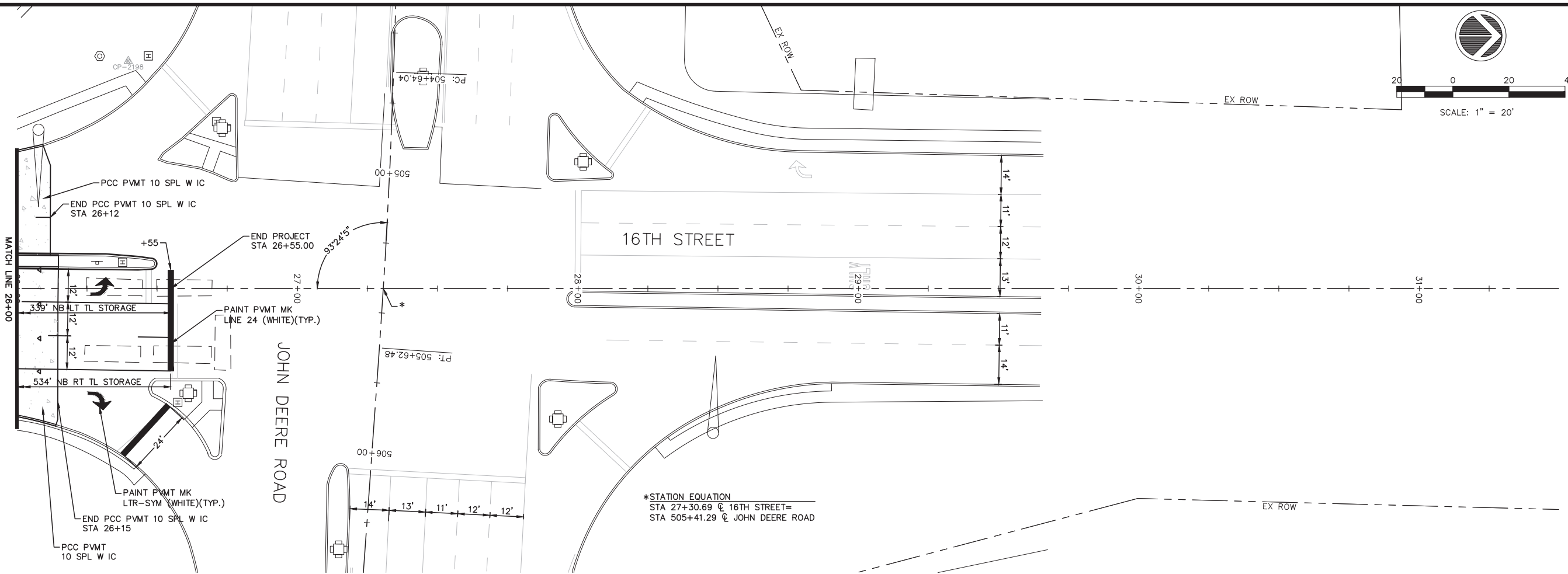
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16TH STREET PLAN
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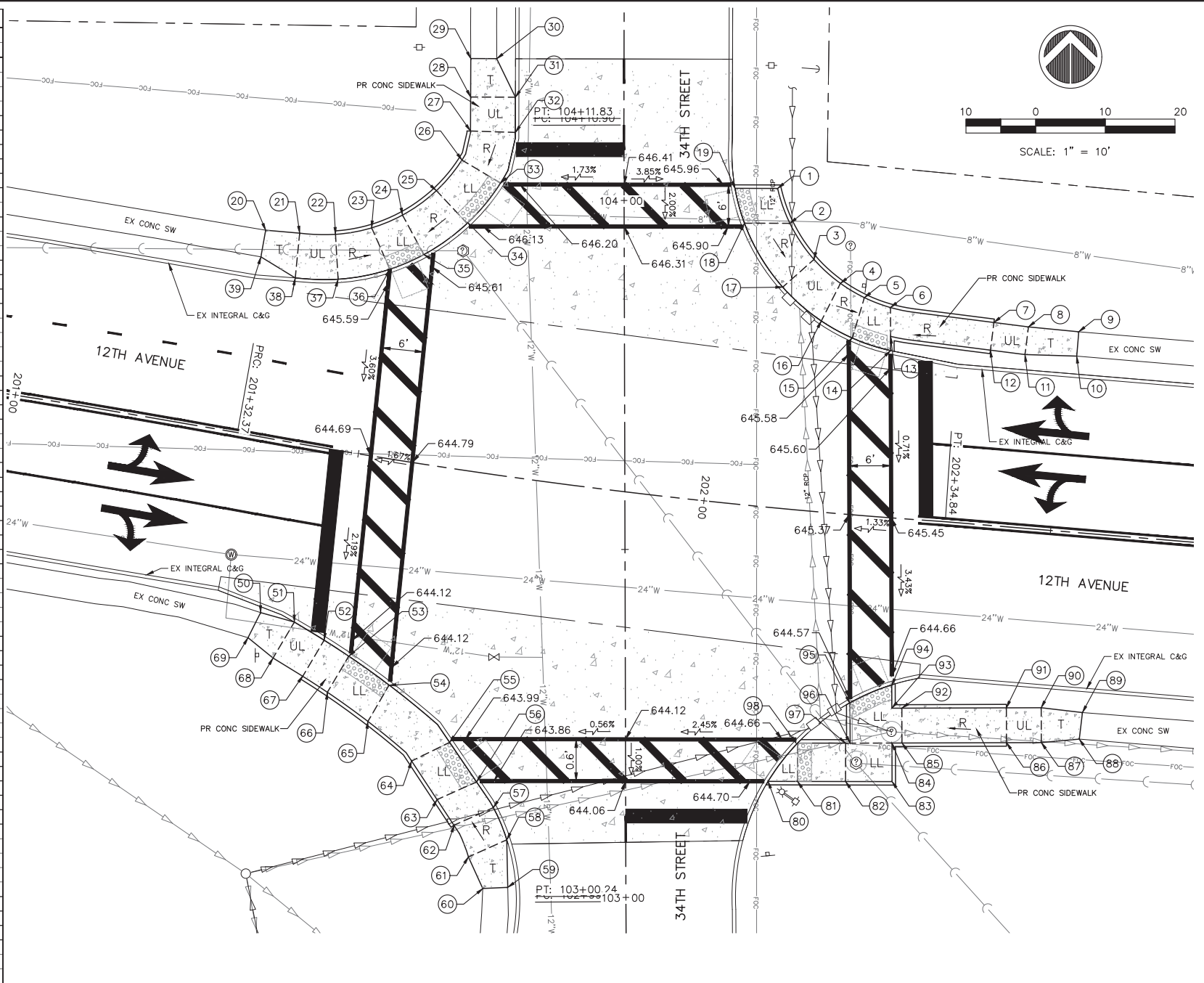
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12TH AVENUE AND 34TH STREET - ADA SIDEWALK DATA TABLE

QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.	SLOPE	DESIGN RANGES
						FROM	TO					
NORTH EAST	1	202+06.14	45.67	LT	646.00	1	2	LANDING	5.30	0.07	1.32%	1.5%
	2	202+08.52	40.86	LT	645.93	2	3	RUNNING SLOPE	6.30	-0.13	-2.06%	8.3%
	3	202+12.61	36.02	LT	646.05	3	4	LANDING	5.10	0.07	1.37%	1.5%
	4	202+16.87	32.94	LT	645.99	4	5	RUNNING SLOPE	4.00	0.33	8.25%	8.3%
	5	202+20.60	31.20	LT	645.65	5	6	LANDING	4.00	-0.02	-0.50%	1.5%
	6	202+24.59	30.08	LT	645.68	6	7	RUNNING SLOPE	15.00	-1.23	-8.20%	8.3%
	7	202+39.44	29.06	LT	646.91	7	8	LANDING	5.00	-0.07	-1.40%	1.5%
	8	202+44.44	28.84	LT	646.98	8	9	RUNNING SLOPE	7.20	-0.36	-5.00%	8.3%
	9	202+51.69	28.73	LT	647.34	9	10	MATCH EX. CROSS SLOPE	3.50	0.13	3.71%	MATCH EXISTING
	10	202+51.68	25.23	LT	647.21	10	11	RUNNING SLOPE	7.40	0.29	3.92%	8.3%
	11	202+44.26	24.84	LT	646.92	11	12	LANDING	5.00	0.07	1.40%	1.5%
	12	202+39.27	25.06	LT	646.85	12	13	RUNNING SLOPE	14.50	1.22	8.41%	8.3%
	13	202+24.94	25.96	LT	645.63	13	14	LANDING	2.00	0.03	1.50%	1.5%
	14	202+25.11	23.92	LT	645.60	14	15	GUTTER SLOPE	5.80	0.02	0.34%	2.0%
	15	202+19.31	25.29	LT	645.58	15	16	RUNNING SLOPE	5.00	-0.40	-8.00%	8.3%
	16	202+14.52	27.33	LT	645.98	16	17	LANDING	7.40	-0.08	-1.08%	1.5%
	17	202+08.35	31.64	LT	646.05	17	18	RUNNING SLOPE	10.70	0.16	1.50%	8.3%
	18	202+01.69	40.21	LT	645.90	18	19	GUTTER SLOPE	5.20	-0.06	-1.15%	2.0%
	19	201+99.72	45.05	LT	645.96	19	1	LANDING	6.00	0.04	0.67%	1.5%
	2					18		CROSS SLOPE	6.50	0.03	0.46%	1.5%
	3					17		CROSS SLOPE	6.00	0.00	0.00%	1.5%
	4					16		CROSS SLOPE	6.00	0.01	0.17%	1.5%
	5					15		CROSS SLOPE	6.00	0.08	1.33%	1.5%
	6					13		CROSS SLOPE	4.10	0.05	1.22%	1.5%
	7					12		CROSS SLOPE	4.00	0.06	1.50%	1.5%
	8					11		CROSS SLOPE	4.00	0.06	1.50%	1.5%
	NORTH WEST	20	201+31.24	29.30	LT	644.91	20	21	RUNNING SLOPE	4.90	-0.26	-5.31%
21		201+36.06	29.76	LT	645.17	21	22	LANDING	5.00	-0.07	-1.40%	1.5%
22		201+41.33	30.49	LT	645.24	22	23	RUNNING SLOPE	5.30	-0.41	-7.74%	8.3%
23		201+46.48	32.29	LT	645.65	23	24	LANDING	4.80	-0.05	-1.04%	1.5%
24		201+50.70	34.83	LT	645.70	24	25	RUNNING SLOPE	6.00	-0.49	-8.17%	8.3%
25		201+55.13	39.07	LT	646.19	25	26	LANDING	5.70	-0.08	-1.40%	1.5%
26		201+58.21	43.97	LT	646.27	26	27	RUNNING SLOPE	4.40	-0.36	-8.18%	8.3%
27		201+58.82	48.27	LT	646.63	27	28	LANDING	5.00	-0.07	-1.40%	1.5%
28		201+58.05	53.10	LT	646.70	28	29	RUNNING SLOPE	5.50	-0.11	-2.00%	8.3%
29		201+57.16	58.56	LT	646.81	29	30	MATCH EX. CROSS SLOPE	3.70	0.10	2.70%	MATCH EXISTING
30		201+61.10	59.11	LT	646.71	30	31	RUNNING SLOPE	6.10	0.01	0.16%	8.3%
31	201+64.82	54.04	LT	646.70	31	32	LANDING	5.00	0.05	1.00%	1.5%	
32	201+65.60	49.04	LT	646.65	32	33	RUNNING SLOPE	7.60	0.45	5.92%	8.3%	
33	201+64.50	41.54	LT	646.20	33	34	GUTTER SLOPE	7.50	0.07	0.93%	2.0%	
34	201+60.44	35.10	LT	646.13	34	35	RUNNING SLOPE	7.60	0.52	6.84%	8.3%	
35	201+54.78	29.72	LT	645.61	35	36	GUTTER SLOPE	5.30	0.02	0.38%	2.0%	
36	201+50.15	26.87	LT	645.59	36	37	RUNNING SLOPE	7.60	0.44	5.79%	8.3%	
37	201+42.85	24.21	LT	645.15	37	38	LANDING	6.10	0.03	0.49%	1.5%	
38	201+36.60	23.33	LT	645.12	38	39	RUNNING SLOPE	5.80	0.26	4.48%	8.3%	
39	201+31.25	25.41	LT	644.86	39	20	MATCH EX. CROSS SLOPE	3.90	0.05	1.28%	MATCH EXISTING	
	21					38		CROSS SLOPE	6.50	0.05	0.77%	1.5%
	22					37		CROSS SLOPE	6.50	0.09	1.38%	1.5%
	23					36		CROSS SLOPE	6.50	0.06	0.92%	1.5%
	24					35		CROSS SLOPE	6.50	0.09	1.38%	1.5%
	25					34		CROSS SLOPE	6.50	0.06	0.92%	1.5%
	26					33		CROSS SLOPE	6.50	0.07	1.08%	1.5%
	27					32		CROSS SLOPE	6.50	-0.02	-0.31%	1.5%
	28					31		CROSS SLOPE	6.50	0.00	0.00%	1.5%
SOUTH WEST	50	201+40.15	24.82	RT	644.23	50	51	RUNNING SLOPE	5.00	-0.04	-0.80%	8.3%
	51	201+45.02	25.32	RT	644.27	51	52	LANDING	5.00	-0.04	-0.80%	1.5%
	52	201+49.51	27.19	RT	644.31	52	53	RUNNING SLOPE	4.20	0.19	4.52%	8.3%
	53	201+53.27	28.88	RT	644.12	53	54	LANDING	7.10	0.00	0.00%	1.5%
	54	201+59.40	32.11	RT	644.12	54	55	RUNNING SLOPE	11.90	0.13	1.09%	8.3%
	55	201+68.84	38.92	RT	643.99	55	56	GUTTER SLOPE	6.90	0.13	1.88%	2.0%
	56	201+73.24	44.01	RT	643.85	56	57	RUNNING SLOPE	4.40	0.09	2.05%	8.3%
	57	201+75.99	47.34	RT	643.77	57	58	RUNNING SLOPE	5.00	0.29	5.80%	8.3%
	58	201+78.36	51.67	RT	643.48	58	59	RUNNING SLOPE	6.80	0.28	4.12%	8.3%
	59	201+79.34	58.40	RT	643.20	59	60	MATCH EX. CROSS SLOPE	3.50	0.00	0.00%	MATCH EXISTING
	60	201+76.02	59.04	RT	643.20	60	61	RUNNING SLOPE	5.00	-0.36	-7.20%	8.3%
61	201+73.53	54.83	RT	643.56	61	62	RUNNING SLOPE	5.00	-0.29	-5.80%	8.3%	
62	201+71.04	50.59	RT	643.85	62	63	RUNNING SLOPE	4.40	-0.01	-0.23%	8.3%	
63	201+68.24	47.31	RT	643.86	63	64	LANDING	6.60	-0.04	-0.61%	1.5%	
64	201+64.04	42.36	RT	643.90	64	65	RUNNING SLOPE	8.50	-0.27	-3.18%	8.3%	
65	201+57.29	37.69	RT	644.17	65	66	LANDING	7.10	0.00	0.00%	1.5%	
66	201+51.15	34.47	RT	644.17	66	67	RUNNING SLOPE	4.20	-0.14	-3.33%	8.3%	
67	201+47.42	32.80	RT	644.31	67	68	LANDING	5.00	-0.02	-0.40%	1.5%	
68	201+42.94	30.93	RT	644.33	68	69	RUNNING SLOPE	4.60	0.00	0.00%	8.3%	
69	201+39.03	28.68	RT	644.33	69	50	MATCH EX. CROSS SLOPE	3.90	0.10	2.56%	MATCH EXISTING	
	51					68		CROSS SLOPE	6.00	-0.06	-1.00%	1.5%
	52					67		CROSS SLOPE	6.00	0.00	0.00%	1.5%
	53					66		CROSS SLOPE	6.00	-0.05	-0.83%	1.5%
	54					65		CROSS SLOPE	6.00	-0.05	-0.83%	1.5%
	55					64		CROSS SLOPE	6.00	0.09	1.50%	1.5%
	56					63		CROSS SLOPE	6.00	0.00	0.00%	1.5%
	57					62		CROSS SLOPE	6.00	-0.08	-1.33%	1.5%
	58					61		CROSS SLOPE	6.00	-0.08	-1.33%	1.5%

NOTE: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.



12TH AVENUE AND 34TH STREET - ADA SIDEWALK DATA TABLE

QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.	SLOPE	DESIGN RANGES
						FROM	TO					
SOUTH EAST	80	202+12.94	39.15	RT	644.20	80	81	LANDING	4.20	-0.04	-0.95%	1.5%
	81	202+16.95	38.78	RT	644.24	81	82	RUNNING SLOPE	6.90	-0.36	-5.22%	8.3%
	82	202+23.53	38.22	RT	644.60	82	83	LANDING	6.60	-0.06	-0.91%	1.5%
	83	202+29.91	37.73	RT	644.66	83	84	LANDING	5.50	-0.03	-0.55%	1.5%
	84	202+29.51	32.21	RT	644.69	84	85	LANDING	1.40	0.00	0.00%	1.5%
	85	202+30.90	32.10	RT	644.69	85	86	RUNNING SLOPE	15.00	-2.07	-13.80%	8.3%
	86	202+46.20	30.87	RT	646.76	86	87	LANDING	5.00	-0.05	-1.00%	1.5%
	87	202+51.18	30.44	RT	646.81	87	88	RUNNING SLOPE	5.40	-0.23	-4.26%	8.3%
	88	202+56.58	29.50	RT	647.04	88	89	MATCH EX. CROSS SLOPE	3.80	0.03	0.79%	MATCH EXISTING
	89	202+56.71	25.67	RT	647.01	89	90	RUNNING SLOPE	6.00	0.25	4.17%	8.3%
	90	202+50.76	25.46	RT	646.76	90	91	LANDING	5.00	0.05	1.00%	1.5%
	91	202+45.77	25.89	RT	646.71	91	92	RUNNING SLOPE	15.00	2.05	13.67%	8.3%
	92	202+30.53	27.12	RT	644.66	92	93	LANDING	1.40	0.00	0.00%	1.5%
	93	202+29.14	27.23	RT	644.66	93	94	LANDING	3.20	0.00	0.00%	1.5%
	94	202+29.90	23.99	RT	644.66	94	95	GUTTER SLOPE	6.60	0.09	1.36%	2.0%
	95	202+23.29	27.10	RT	644.57	95	96	LANDING	5.70	-0.07	-1.23%	1.5%
	96	202+23.74	32.69	RT	644.64	96	97	LANDING	0.60	0.00	0.00%	1.5%
	97	202+23.12	32.74	RT	644.64	97	98	RUNNING SLOPE	7.10	0.35	4.93%	8.3%
98	202+16.29	33.32	RT	644.29	98	80	GUTTER SLOPE	6.80	0.09	1.32%	2.0%	
	81					98		CROSS SLOPE	5.50	-0.05	-0.91%	1.5%
	82					97		CROSS SLOPE	5.50	0.04	0.73%	1.5%
	83					96		CROSS SLOPE	6.00	-0.05	-0.83%	1.5%
	84					95		CROSS SLOPE	5.00	-0.03	-0.60%	1.5%
	85					94		CROSS SLOPE	5.00	-0.05	-1.00%	1.5%
	86					93		CROSS SLOPE	5.00	-0.05	-1.00%	1.5%
	87					92		CROSS SLOPE	5.00	-0.05	-1.00%	1.5%
	88					91		CROSS SLOPE	5.00	-0.05	-1.00%	1.5%

NOTE: RUNNING SLOPES ≥ 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.

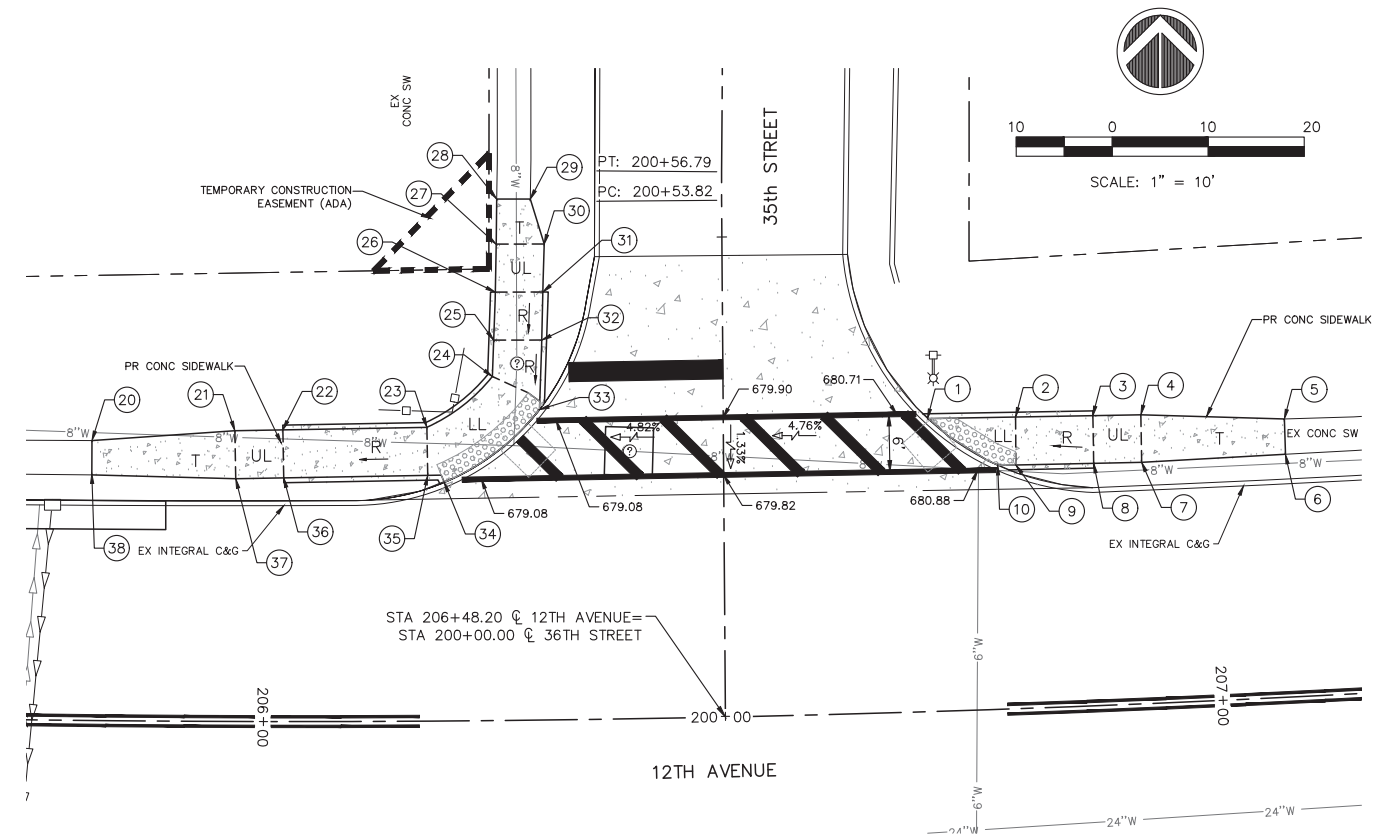
TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"

LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.

REVISIONS	DESCRIPTION	DATE
No.		

12TH AVENUE AND 35TH STREET - ADA SIDEWALK DATA TABLE												
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		DESIGN RANGES
						FROM	TO			FT	FT	
NORTH EAST	1	206+70.22	30.52	LT	680.79	1	2	LANDING	12.20	-0.18	-1.48%	1.5%
	2	206+79.53	30.36	LT	680.97	2	3	RUNNING SLOPE	8.00	-0.64	-8.00%	8.3%
	3	206+87.70	30.21	LT	681.61	3	4	LANDING	5.00	-0.08	-1.60%	1.5%
	4	206+92.77	30.09	LT	681.69	4	5	RUNNING SLOPE	15.00	-1.67	-11.13%	8.3%
	5	207+07.90	28.97	LT	683.36	5	6	MATCH EX. CROSS SLOPE	3.70	0.07	1.89%	MATCH EXISTNG
	6	207+07.83	25.29	LT	683.29	6	7	RUNNING SLOPE	15.00	1.58	10.53%	8.3%
	7	206+92.65	25.14	LT	681.71	7	8	LANDING	5.00	0.08	1.60%	1.5%
	8	206+87.59	25.24	LT	681.63	8	9	RUNNING SLOPE	8.00	0.64	8.00%	8.3%
	9	206+79.38	25.38	LT	680.99	9	10	LANDING	2.00	0.03	1.50%	1.5%
	10	206+77.47	25.41	LT	680.96	10	1	GUTTER SLOPE	8.78	0.17	1.94%	2.0%
						2	9	CROSS SLOPE	5.00	-0.02	-0.40%	1.5%
						3	8	CROSS SLOPE	5.00	-0.02	-0.40%	1.5%
						4	7	CROSS SLOPE	5.00	-0.02	-0.40%	1.5%
NORTH WEST	20	205+81.91	29.16	LT	675.43	20	21	RUNNING SLOPE	14.90	-2.22	-14.90%	8.3%
	21	205+97.00	30.28	LT	677.65	21	22	LANDING	5.00	-0.07	-1.40%	1.5%
	22	206+02.08	30.38	LT	677.72	22	23	RUNNING SLOPE	15.00	-1.24	-8.27%	8.3%
	23	206+17.29	30.60	LT	678.96	23	24	LANDING	8.70	-0.16	-1.84%	1.5%
	24	206+24.27	35.84	LT	679.12	24	25	RUNNING SLOPE	3.80	-0.31	-8.16%	8.3%
	25	206+24.45	29.63	LT	679.43	25	26	RUNNING SLOPE	5.00	-0.41	-8.20%	8.3%
	26	206+24.67	44.63	LT	679.84	26	27	LANDING	5.00	-0.08	-1.60%	1.5%
	27	206+24.82	49.63	LT	679.92	27	28	RUNNING SLOPE	4.70	-0.37	-7.87%	8.3%
	28	206+24.92	54.32	LT	680.29	28	29	MATCH EX. CROSS SLOPE	3.50	0.13	3.71%	MATCH EXISTNG
	29	206+28.51	54.28	LT	680.16	29	30	RUNNING SLOPE	4.90	0.32	6.53%	8.3%
	30	206+29.94	49.58	LT	679.84	30	31	LANDING	5.00	0.08	1.60%	1.5%
	31	206+29.73	44.58	LT	679.76	31	32	RUNNING SLOPE	5.00	0.41	8.20%	8.3%
	32	206+29.55	39.58	LT	679.35	32	33	RUNNING SLOPE	7.20	0.33	4.58%	8.3%
	33	206+29.22	32.35	LT	679.02	33	34	GUTTER SLOPE	12.70	0.16	1.26%	2.0%
	34	206+19.09	24.86	LT	678.86	34	35	LANDING	2.20	-0.03	-1.36%	1.5%
	35	206+17.35	25.60	LT	678.89	35	36	RUNNING SLOPE	15.00	1.21	8.07%	8.3%
	36	206+02.17	25.38	LT	677.68	36	37	LANDING	5.00	0.05	1.00%	1.5%
	37	205+97.11	25.29	LT	677.63	37	38	RUNNING SLOPE	15.00	2.2	14.67%	8.3%
38	205+81.93	25.59	LT	675.43	38	20	MATCH EX. CROSS SLOPE	3.60	0	0.00%	MATCH EXISTNG	
						21	37	CROSS SLOPE	6.00	0.02	0.33%	1.5%
						22	36	CROSS SLOPE	6.00	0.04	0.67%	1.5%
						23	35	CROSS SLOPE	6.00	0.07	1.17%	1.5%
						24	33	CROSS SLOPE	6.00	0.1	1.67%	1.5%
						25	32	CROSS SLOPE	5.00	0.08	1.60%	1.5%
						26	31	CROSS SLOPE	5.00	0.08	1.60%	1.5%
						27	30	CROSS SLOPE	5.00	0.08	1.60%	1.5%

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.



NOTE:
RUNNING SLOPES \geq 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.
TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"
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REVISIONS	DESCRIPTION	DATE
No.		

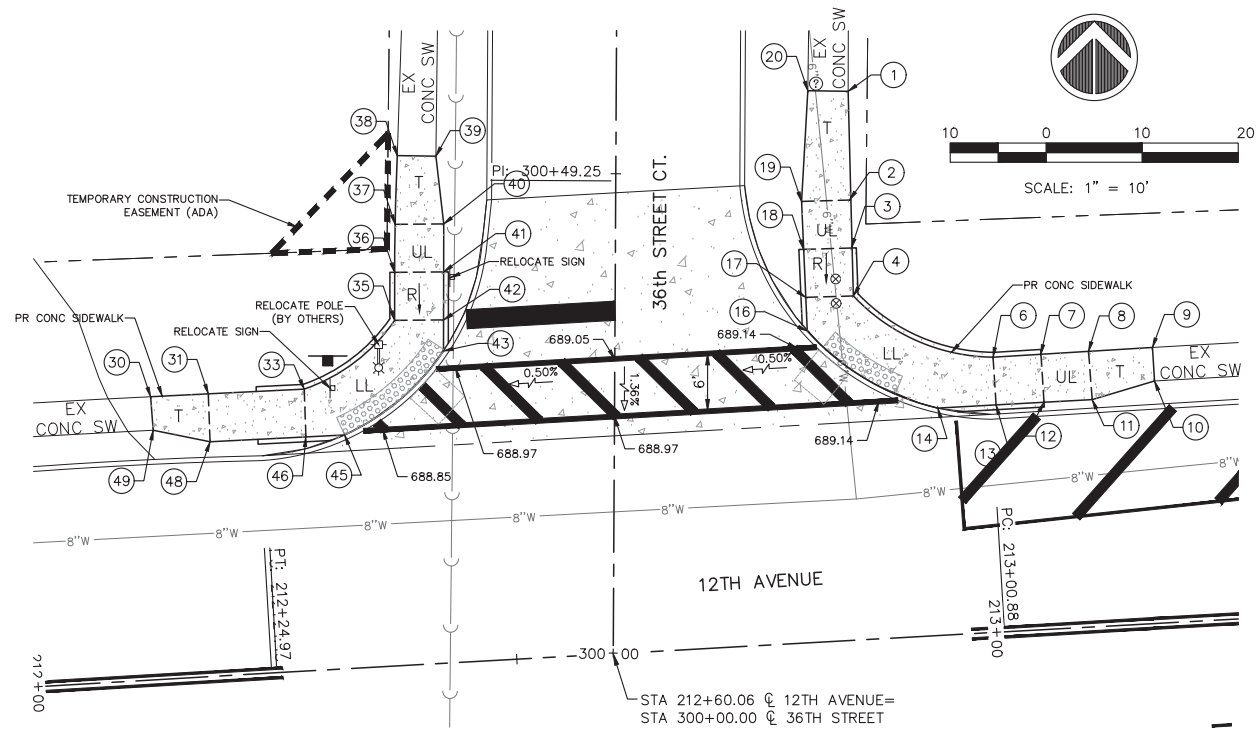
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE
35TH ST ADA IMPROVEMENTS

Missman Project No:
B16M001A
File Name:
B16M001-12TH-IDS-35TH.DWG
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Field Book No:
Drawn By: MAP
Checked By: BSL
Date: 01/17/2018

12TH AVENUE AND 36TH STREET - ADA SIDEWALK DATA TABLE													
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		SLOPE	DESIGN RANGES
						FROM	TO			FT	FT		
NORTH EAST	1	212+87.77	57.13	LT	690.94	1	2	RUNNING SLOPE	11.30	1.12	9.91%	8.3%	
	2	212+87.28	45.81	LT	689.82	2	3	LANDING	5.00	0.07	1.40%	1.5%	
	3	212+87.20	40.81	LT	689.75	3	4	RUNNING SLOPE	5.00	0.41	8.20%	8.3%	
	4	212+87.12	35.81	LT	689.34	4	6	LANDING	16.30	-0.12	-0.74%	1.5%	
	6	213+01.41	28.63	LT	689.46	6	7	RUNNING SLOPE	5.00	-0.05	-1.00%	8.3%	
	7	213+06.38	28.62	LT	689.51	7	8	LANDING	5.00	-0.06	-1.20%	1.5%	
	8	213+11.33	28.64	LT	689.57	8	9	RUNNING SLOPE	6.70	0.00	0.00%	8.3%	
	9	213+17.97	28.66	LT	689.57	9	10	MATCH EX. CROSS SLOPE	3.50	-0.04	-1.14%	MATCH EXISTING	
	10	213+17.98	25.16	LT	689.61	10	11	RUNNING SLOPE	6.80	0.11	1.62%	8.3%	
	11	213+11.41	23.60	LT	689.50	11	12	LANDING	5.00	0.06	1.20%	1.5%	
	12	213+06.40	23.62	LT	689.44	12	13	RUNNING SLOPE	5.00	0.05	1.00%	8.3%	
	13	213+01.42	23.65	LT	689.39	13	14	LANDING	6.10	0.09	1.48%	1.5%	
	14	212+95.25	23.66	LT	689.30	14	16	GUTTER SLOPE	16.00	0.08	0.50%	2.0%	
	16	212+82.12	32.45	LT	689.22	16	17	LANDING	3.50	-0.05	-1.43%	1.5%	
	17	212+82.16	35.94	LT	689.27	17	18	RUNNING SLOPE	5.00	-0.41	-8.20%	8.3%	
	18	212+82.22	40.94	LT	689.68	18	19	LANDING	5.00	-0.07	-1.40%	1.5%	
	19	212+82.29	45.94	LT	689.75	19	20	RUNNING SLOPE	11.50	-0.95	-8.26%	8.3%	
	20	212+83.58	57.42	LT	690.70	20	1	MATCH EX. CROSS SLOPE	4.20	-0.24	-5.71%	MATCH EXISTING	
							2	19	CROSS SLOPE	5.00	0.07	1.40%	1.5%
							3	18	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						4	17	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
						6	13	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
						7	12	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
						8	11	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
NORTH WEST	30	212+13.52	29.46	LT	689.43	30	31	RUNNING SLOPE	6.00	0.10	1.67%	8.3%	
	31	212+19.54	29.41	LT	689.33	31	33	RUNNING SLOPE	10.00	0.41	4.10%	8.3%	
	33	212+29.46	29.33	LT	688.92	33	35	LANDING	12.00	-0.11	-0.92%	1.5%	
	35	212+39.27	35.95	LT	689.03	35	36	RUNNING SLOPE	5.00	-0.41	-8.20%	8.3%	
	36	212+39.55	40.94	LT	689.44	36	37	LANDING	5.00	-0.07	-1.40%	1.5%	
	37	212+39.88	45.93	LT	689.51	37	38	RUNNING SLOPE	7.20	-0.59	-8.19%	8.3%	
	38	212+40.50	53.06	LT	690.10	38	39	MATCH EX. CROSS SLOPE	4.00	0.06	1.50%	MATCH EXISTING	
	39	212+44.52	52.79	LT	690.04	39	40	RUNNING SLOPE	7.10	0.60	8.45%	8.3%	
	40	212+44.94	45.69	LT	689.44	40	41	LANDING	5.00	0.07	1.40%	1.5%	
	41	212+44.44	40.71	LT	689.37	41	42	RUNNING SLOPE	5.00	0.41	8.20%	8.3%	
	42	212+44.36	35.71	LT	688.96	42	43	LANDING	3.20	0.05	1.56%	1.5%	
	43	212+44.17	32.49	LT	688.91	43	45	GUTTER SLOPE	13.70	0.12	0.88%	2.0%	
	45	212+33.40	24.32	LT	688.79	45	46	LANDING	4.00	-0.06	-1.50%	1.5%	
	46	212+29.36	24.34	LT	688.85	46	48	RUNNING SLOPE	10.00	-0.46	-4.60%	8.3%	
	48	212+19.43	24.41	LT	689.31	48	49	RUNNING SLOPE	6.00	-0.02	-0.33%	8.3%	
	49	212+13.58	25.96	LT	689.33	49	30	MATCH EX. CROSS SLOPE	3.50	-0.10	-2.86%	MATCH EXISTING	
							31	48	CROSS SLOPE	5.00	0.02	0.40%	1.5%
							33	46	CROSS SLOPE	5.00	0.07	1.40%	1.5%
							35	42	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						36	41	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
						37	40	CROSS SLOPE	5.00	0.07	1.40%	1.5%	

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.



REVISIONS	DESCRIPTION	DATE
No.		

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12TH AVENUE
36TH ST ADA IMPROVEMENTS

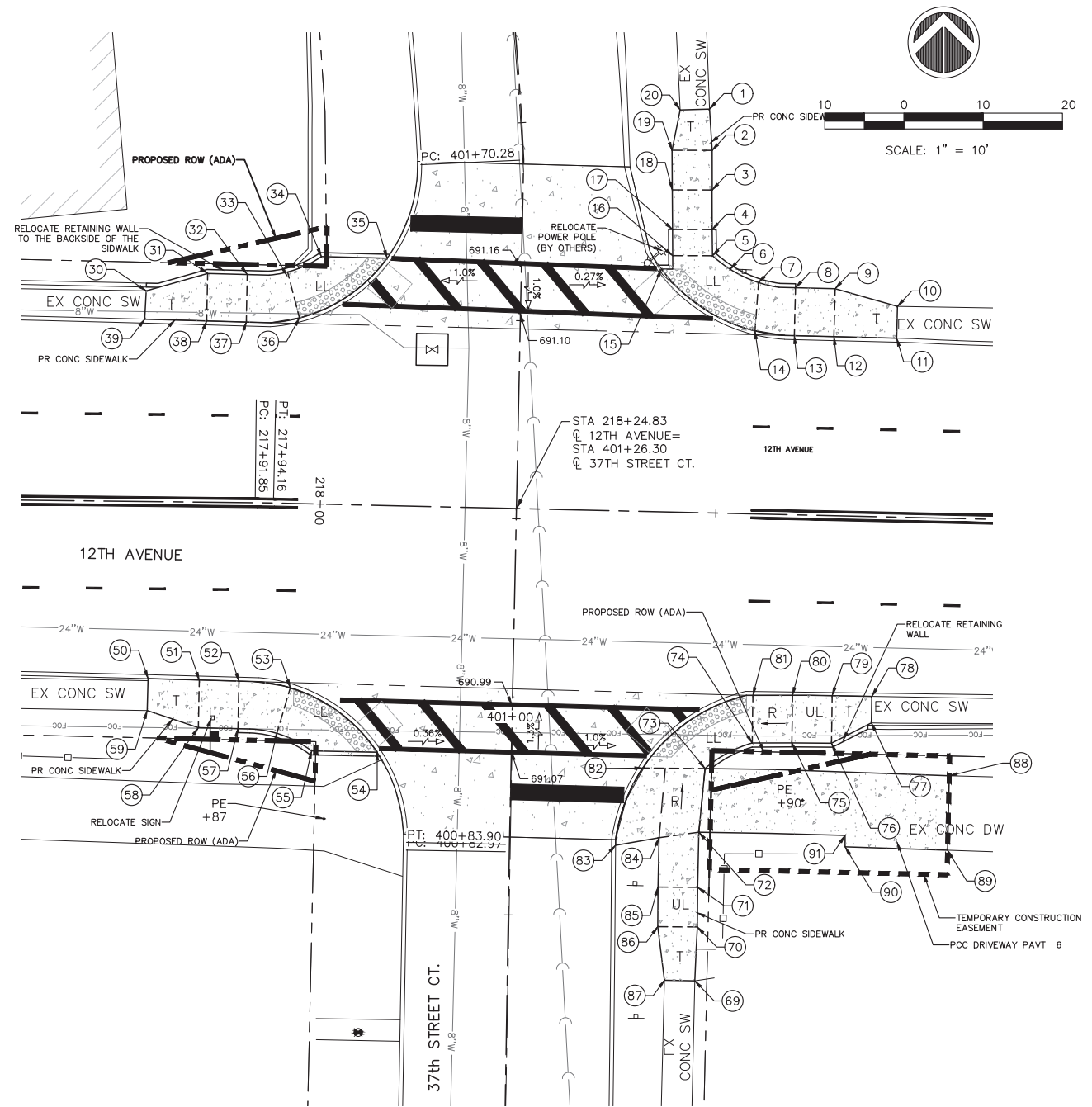
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NOTE:
RUNNING SLOPES ≥ 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.
TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"
LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.

12TH AVENUE AND 37TH STREET CT. - ADA SIDEWALK DATA TABLE

QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		SLOPE	DESIGN RANGES
						FROM	TO			FT	FT		
NORTH EAST	1	218+48.05	50.94	LT	691.52	1	2	RUNNING SLOPE	5.20	0.12	2.31%	8.3%	
	2	218+48.50	45.74	LT	691.40	2	3	RUNNING SLOPE	5.00	0.10	2.00%	8.3%	
	3	218+48.63	40.74	LT	691.30	3	4	RUNNING SLOPE	5.00	0.06	1.20%	8.3%	
	4	218+48.73	35.75	LT	691.24	4	5	RUNNING SLOPE	3.30	0.05	1.52%	8.3%	
	5	218+48.85	32.45	LT	691.19	5	6	LANDING	2.80	0.04	1.43%	1.5%	
	6	218+51.11	30.79	LT	691.15	6	7	LANDING	4.00	0.06	1.50%	1.5%	
	7	218+54.73	29.19	LT	691.09	7	8	RUNNING SLOPE	4.70	-0.18	-3.83%	8.3%	
	8	218+59.41	28.65	LT	691.27	8	9	RUNNING SLOPE	5.00	-0.02	-0.40%	8.3%	
	9	218+64.41	28.64	LT	691.29	9	10	RUNNING SLOPE	8.10	-0.04	-0.49%	8.3%	
	10	218+72.33	26.59	LT	691.33	10	11	MATCH EX. CROSS SLOPE	4.00	0.17	4.25%	MATCH EXISTING	
	11	218+72.32	22.57	LT	691.16	11	12	RUNNING SLOPE	7.90	-0.05	-0.63%	8.3%	
	12	218+64.40	22.59	LT	691.21	12	13	RUNNING SLOPE	5.00	-0.01	-0.20%	8.3%	
	13	218+59.40	22.61	LT	691.22	13	14	RUNNING SLOPE	5.00	0.22	4.40%	8.3%	
	14	218+54.42	23.09	LT	691.00	14	15	GUTTER SLOPE	11.60	-0.14	-1.21%	2.0%	
	15	218+42.44	30.62	LT	691.14	15	16	LANDING	3.10	-0.02	-0.65%	1.5%	
	16	218+43.82	32.35	LT	691.16	16	17	RUNNING SLOPE	3.30	-0.02	-0.61%	8.3%	
	17	218+43.73	35.64	LT	691.18	17	18	RUNNING SLOPE	5.00	-0.05	-1.00%	8.3%	
	18	218+43.58	40.63	LT	691.23	18	19	RUNNING SLOPE	5.00	-0.10	-2.00%	8.3%	
	19	218+43.43	45.64	LT	691.33	19	20	RUNNING SLOPE	5.20	-0.02	-0.38%	8.3%	
	20	218+44.34	50.75	LT	691.35	20	1	MATCH EX. CROSS SLOPE	3.70	-0.17	-4.59%	MATCH EXISTING	
						2	19	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
						3	18	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
						4	17	CROSS SLOPE	5.00	0.06	1.20%	1.5%	
						5	16	CROSS SLOPE	7.20	0.03	0.42%	1.5%	
						7	14	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
						8	13	CROSS SLOPE	6.00	0.05	0.83%	1.5%	
						9	12	CROSS SLOPE	6.00	0.08	1.33%	1.5%	
	NORTH WEST	30	217+77.80	26.58	LT	691.35	30	31	RUNNING SLOPE	8.10	0.00	0.00%	8.3%
		31	217+85.53	28.86	LT	691.35	31	32	RUNNING SLOPE	5.00	0.02	0.40%	8.3%
32		217+90.53	28.78	LT	691.33	32	33	RUNNING SLOPE	5.10	0.09	1.76%	8.3%	
33		217+95.28	29.18	LT	691.24	33	34	LANDING	4.70	-0.06	-1.28%	1.5%	
34		217+90.50	31.22	LT	691.30	34	35	LANDING	8.30	0.05	0.60%	1.5%	
35		218+07.81	31.21	LT	691.25	35	36	GUTTER SLOPE	13.70	0.10	0.73%	2.0%	
36		217+96.91	23.43	LT	691.15	36	37	RUNNING SLOPE	6.80	-0.18	-2.65%	8.3%	
37		217+90.48	22.78	LT	691.33	37	38	RUNNING SLOPE	5.00	-0.06	-1.20%	8.3%	
38		217+85.48	22.87	LT	691.39	38	39	RUNNING SLOPE	7.80	0.13	1.67%	8.3%	
39	217+77.65	23.01	LT	691.26	39	30	MATCH EX. CROSS SLOPE	3.60	-0.09	-2.50%	MATCH EXISTING		
						31	38	CROSS SLOPE	6.00	-0.04	-0.67%	1.5%	
						32	37	CROSS SLOPE	6.00	0.00	0.00%	1.5%	
						33	36	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
	SOUTH WEST	50	217+78.58	22.34	RT	691.39	50	51	RUNNING SLOPE	6.50	0.06	0.92%	8.3%
		51	217+85.05	22.49	RT	691.33	51	52	LANDING	5.00	0.04	0.80%	1.5%
52		217+90.05	22.53	RT	691.29	52	53	RUNNING SLOPE	6.60	0.22	3.33%	8.3%	
53		217+96.81	23.26	RT	691.07	53	54	GUTTER SLOPE	13.90	-0.13	-0.94%	2.0%	
54		218+07.96	31.14	RT	691.20	54	55	LANDING	8.30	0.00	0.00%	1.5%	
55		217+99.67	31.16	RT	691.20	55	56	LANDING	5.00	0.04	0.80%	1.5%	
56		217+95.24	29.05	RT	691.16	56	57	RUNNING SLOPE	5.00	-0.22	-4.40%	8.3%	
57		217+89.99	28.53	RT	691.38	57	58	LANDING	5.00	-0.04	-0.80%	1.5%	
58		217+85.00	28.46	RT	691.42	58	59	LANDING	6.80	-0.16	-2.35%	1.5%	
59		217+78.52	26.38	RT	691.58	59	50	MATCH EX. CROSS SLOPE	4.00	0.19	4.75%	MATCH EXISTING	
						51	58	CROSS SLOPE	6.00	-0.09	-1.50%	1.5%	
						52	57	CROSS SLOPE	6.00	-0.09	-1.50%	1.5%	
						53	56	CROSS SLOPE	6.00	-0.09	-1.50%	1.5%	
	SOUTH EAST	69	218+48.69	59.07	RT	692.21	69	70	RUNNING SLOPE	6.80	0.14	2.06%	8.3%
70		218+48.86	52.27	RT	692.07	70	71	RUNNING SLOPE	6.70	0.07	1.04%	8.3%	
71		218+48.78	47.27	RT	692.00	71	72	RUNNING SLOPE	7.00	0.43	6.14%	8.3%	
72		218+48.77	40.31	RT	691.57	72	73	RUNNING SLOPE	8.10	0.52	6.42%	8.3%	
73		218+49.37	32.26	RT	691.05	73	74	LANDING	6.80	0.10	1.47%	1.5%	
74		218+55.25	28.90	RT	690.95	74	75	RUNNING SLOPE	5.00	-0.29	-5.80%	8.3%	
75		218+60.25	28.77	RT	691.24	75	76	LANDING	5.00	0.02	0.40%	1.5%	
76		218+65.25	28.71	RT	691.22	76	77	RUNNING SLOPE	5.70	-0.04	-0.70%	8.3%	
77		218+70.23	26.03	RT	691.26	77	78	MATCH EX. CROSS SLOPE	3.30	0.16	4.85%	MATCH EXISTING	
78		218+70.20	22.68	RT	691.10	78	79	RUNNING SLOPE	5.00	-0.03	-0.60%	8.3%	
79		218+65.20	22.71	RT	691.13	79	80	LANDING	5.00	-0.02	-0.40%	1.5%	
80		218+60.20	22.78	RT	691.15	80	81	RUNNING SLOPE	5.00	0.29	5.80%	8.3%	
81		218+55.20	22.90	RT	690.86	81	82	GUTTER SLOPE	20.00	-0.12	-0.60%	2.0%	
82	218+41.51	32.38	RT	690.98	82	83	RUNNING SLOPE	10.50	-0.41	-3.90%	8.3%		
83	218+38.30	42.21	RT	691.39	83	84	DRIVEWAY SLOPE	5.60	-0.11	-1.96%	15.0%		
84	218+43.77	41.12	RT	691.50	84	85	RUNNING SLOPE	6.20	-0.50	-8.06%	8.3%		
85	218+43.78	47.35	RT	692.00	85	86	RUNNING SLOPE	7.20	-0.07	-0.97%	8.3%		
86	218+43.86	52.35	RT	692.07	86	87	RUNNING SLOPE	4.00	0.06	1.50%	8.3%		
87	218+44.85	59.09	RT	692.01	87	69	MATCH EX. CROSS SLOPE	3.80	-0.20	-5.26%	MATCH EXISTING		
88	218+80.20	32.48	RT	693.80	88	89	MATCH EX. CROSS SLOPE	9.30	-0.20	-2.15%	MATCH EXISTING		
89	218+57.93	40.26	RT	694.00	89	90	DRIVEWAY SLOPE	12.90	0.93	7.21%	15.0%		
90	218+67.26	41.74	RT	693.07	90	91	DRIVEWAY CROSS SLOPE	1.40	0.02	1.43%	2.0%		
91	218+67.23	40.30	RT	693.05	91	72	DRIVEWAY SLOPE	18.50	1.48	8.00%	15.0%		
						71	85	CROSS SLOPE	5.00	0.00	0.00%	1.5%	
						72	84	CROSS SLOPE	5.10	0.07	1.37%	1.5%	
						73	82	DRIVEWAY CROSS SLOPE	7.90	0.07	0.89%	2.0%	
						74	81	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
						75	80	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
						76	79	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
						88	73	DRIVEWAY SLOPE	30.80	-2.75	-8.93%	15.0%	

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TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"
LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.

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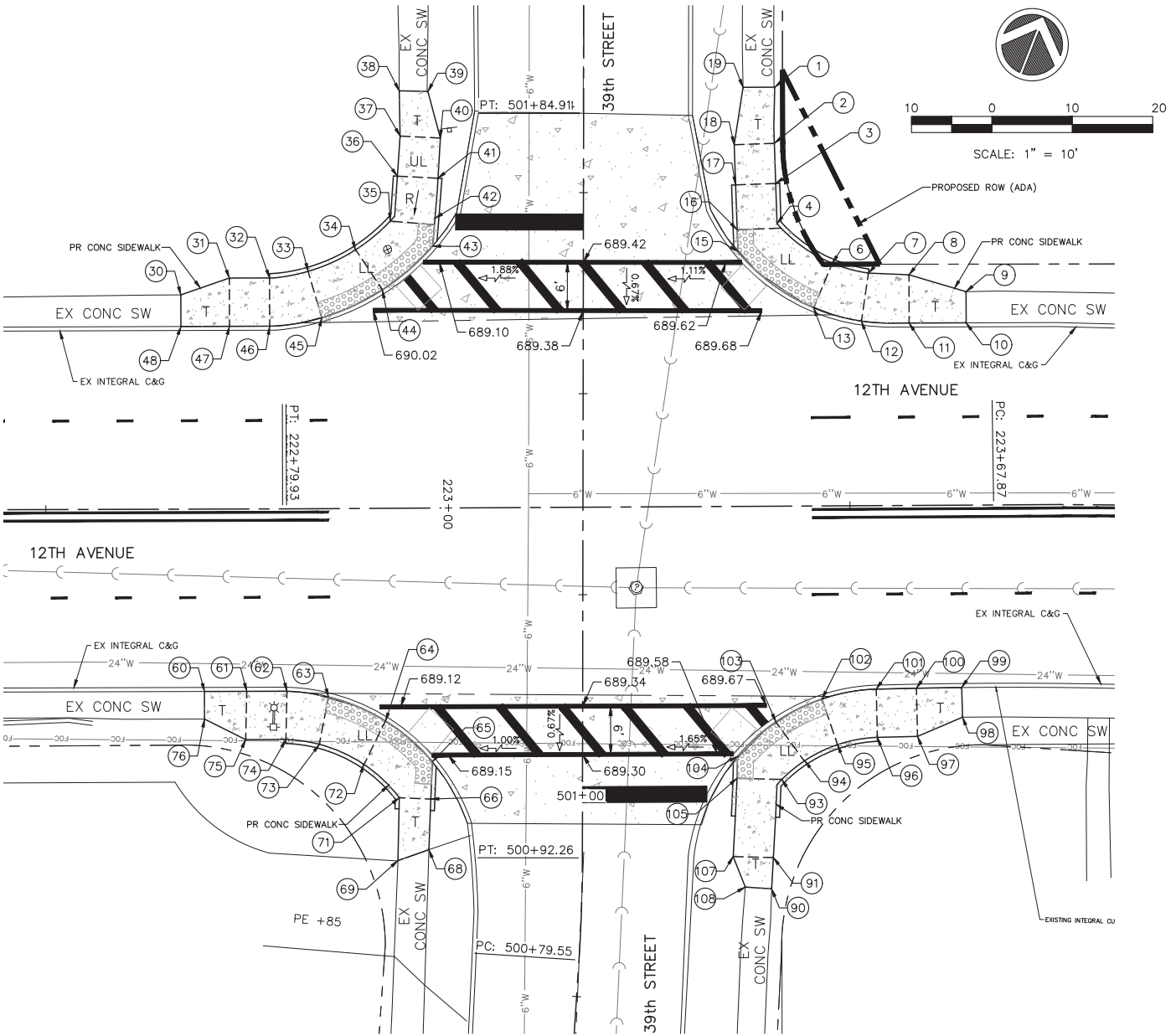
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.	SLOPE	DESIGN RANGES
						FROM	TO					
						FT	FT					
NORTH EAST	1	223+40.93	52.11	LT	690.25	1	2	RUNNING SLOPE	7.00	0.22	3.14%	8.3%
	2	223+40.84	45.13	LT	690.03	2	3	LANDING	5.00	0.06	1.20%	1.5%
	3	223+40.98	40.14	LT	689.97	3	4	RUNNING SLOPE	5.70	0.17	2.98%	8.3%
	4	223+41.12	35.14	LT	689.80	4	6	LANDING	8.50	-0.11	-1.29%	1.5%
	6	223+47.96	30.18	LT	689.91	6	7	RUNNING SLOPE	4.70	-0.04	-0.85%	8.3%
	7	223+52.45	28.93	LT	689.95	7	8	RUNNING SLOPE	5.00	-0.14	-2.80%	8.3%
	8	223+57.49	28.69	LT	690.09	8	9	RUNNING SLOPE	7.40	-0.21	-2.84%	8.3%
	9	223+64.57	26.55	LT	690.30	9	10	MATCH EX. CROSS SLOPE	3.90	0.18	4.62%	MATCH EXISTING
	10	223+64.57	22.67	LT	690.12	10	11	RUNNING SLOPE	7.10	0.12	1.69%	8.3%
	11	223+57.48	22.69	LT	690.00	11	12	RUNNING SLOPE	5.90	0.14	2.37%	8.3%
	12	223+51.55	22.96	LT	689.86	12	13	RUNNING SLOPE	6.20	0.04	0.65%	8.3%
	13	223+45.62	24.65	LT	689.82	13	15	GUTTER SLOPE	11.90	0.12	1.01%	2.0%
	15	223+36.24	31.73	LT	689.70	15	16	LANDING	3.30	-0.04	-1.21%	1.5%
	16	223+36.16	34.42	LT	689.74	16	17	RUNNING SLOPE	5.60	-0.16	-2.86%	8.3%
	17	223+35.99	39.99	LT	689.90	17	18	LANDING	5.00	-0.06	-1.20%	1.5%
	18	223+35.84	44.98	LT	689.96	18	19	RUNNING SLOPE	7.20	-0.29	-4.03%	8.3%
	19	223+36.98	52.12	LT	690.25	19	1	MATCH EX. CROSS SLOPE	3.90	0.00	0.00%	MATCH EXISTING
						2	18	LANDING	5.00	0.07	1.40%	1.5%
						3	17	LANDING	5.00	0.07	1.40%	1.5%
					4	16	LANDING	5.00	0.06	1.20%	1.5%	
					6	13	LANDING	6.00	0.09	1.50%	1.5%	
					7	12	LANDING	6.00	0.09	1.50%	1.5%	
					8	11	LANDING	6.00	0.09	1.50%	1.5%	
NORTH WEST	30	222+66.86	26.65	LT	688.88	30	31	RUNNING SLOPE	6.40	-0.09	-1.41%	8.3%
	31	222+72.90	28.72	LT	688.97	31	32	LANDING	5.00	0.04	0.80%	1.5%
	32	222+77.90	28.73	LT	688.93	32	33	RUNNING SLOPE	4.90	-0.03	-0.61%	8.3%
	33	222+82.78	29.52	LT	688.96	33	34	LANDING	6.50	-0.08	-1.23%	1.5%
	34	222+88.66	32.15	LT	689.04	34	35	LANDING	6.50	-0.12	-1.85%	1.5%
	35	222+93.58	36.32	LT	689.16	35	36	RUNNING SLOPE	5.80	-0.39	-6.72%	8.3%
	36	222+93.94	41.31	LT	689.55	36	37	LANDING	5.00	-0.09	-1.80%	1.5%
	37	222+94.31	46.29	LT	689.64	37	38	RUNNING SLOPE	5.60	-0.58	-10.36%	8.3%
	38	222+94.22	51.91	LT	690.22	38	39	MATCH EX. CROSS SLOPE	3.40	-0.04	-1.18%	MATCH EXISTING
	39	222+97.80	51.81	LT	690.26	39	40	RUNNING SLOPE	6.00	0.66	11.00%	8.3%
	40	222+99.31	46.01	LT	689.60	40	41	LANDING	5.00	0.11	2.20%	1.5%
	41	222+98.99	41.02	LT	689.49	41	42	RUNNING SLOPE	5.00	0.41	8.20%	8.3%
	42	222+98.58	36.04	LT	689.08	42	43	LANDING	2.70	0.04	1.48%	1.5%
	43	222+98.28	32.58	LT	689.04	43	44	LANDING	8.30	0.08	0.96%	1.5%
	44	222+91.99	27.17	LT	688.96	44	45	LANDING	8.30	0.08	0.96%	1.5%
	45	222+84.44	23.74	LT	688.88	45	46	RUNNING SLOPE	6.60	-0.05	-0.76%	8.3%
	46	222+77.91	22.73	LT	688.93	46	47	LANDING	5.00	-0.04	-0.80%	1.5%
	47	222+72.91	22.72	LT	688.97	47	48	RUNNING SLOPE	6.00	0.09	1.50%	8.3%
	48	222+66.87	22.72	LT	688.88	48	30	MATCH EX. CROSS SLOPE	3.90	0.00	0.00%	MATCH EXISTING
					31	47	CROSS SLOPE	6.00	0.00	0.00%	1.5%	
					32	46	CROSS SLOPE	6.00	0.00	0.00%	1.5%	
					33	45	CROSS SLOPE	6.00	0.08	1.33%	1.5%	
					34	44	CROSS SLOPE	6.00	0.08	1.33%	1.5%	
					35	42	CROSS SLOPE	5.50	0.08	1.45%	1.5%	
					36	41	CROSS SLOPE	5.00	0.06	1.20%	1.5%	
					37	40	CROSS SLOPE	5.00	0.04	0.80%	1.5%	
SOUTH WEST	60	222+69.65	22.68	RT	688.78	60	61	RUNNING SLOPE	5.30	-0.28	-5.28%	8.3%
	61	222+74.91	22.68	RT	689.06	61	62	LANDING	4.80	0.03	0.62%	1.5%
	62	222+79.87	22.69	RT	689.03	62	63	RUNNING SLOPE	5.20	0.00	0.00%	8.3%
	63	222+85.00	23.41	RT	689.03	63	64	LANDING	7.70	-0.03	-0.39%	1.5%
	64	222+92.11	26.45	RT	689.06	64	65	LANDING	7.70	-0.03	-0.39%	1.5%
	65	222+97.90	31.54	RT	689.09	65	66	LANDING	4.70	-0.07	-1.49%	1.5%
	66	222+97.68	36.19	RT	689.16	66	68	RUNNING SLOPE	6.30	-0.56	-8.89%	8.3%
	68	222+97.40	42.49	RT	689.72	68	69	MATCH EX. CROSS SLOPE	4.00	-0.23	-5.75%	MATCH EXISTING
	69	222+93.54	43.82	RT	689.95	69	71	RUNNING SLOPE	7.80	0.74	9.49%	8.3%
	71	222+93.76	36.01	RT	689.21	71	72	LANDING	6.10	0.09	1.48%	1.5%
	72	222+89.36	31.83	RT	689.12	72	73	LANDING	6.10	0.02	0.33%	1.5%
	73	222+83.85	29.31	RT	689.10	73	74	RUNNING SLOPE	4.20	-0.02	-0.48%	8.3%
	74	222+79.73	28.70	RT	689.12	74	75	LANDING	5.00	-0.03	-0.60%	1.5%
	75	222+74.76	28.68	RT	689.15	75	76	RUNNING SLOPE	5.70	0.11	1.93%	8.3%
	76	222+69.65	26.11	RT	689.04	76	60	MATCH EX. CROSS SLOPE	3.40	0.26	7.65%	MATCH EXISTING
						61	75	CROSS SLOPE	6.00	-0.06	-1.00%	1.5%
						62	74	CROSS SLOPE	6.00	-0.07	-1.17%	1.5%
						63	73	CROSS SLOPE	6.00	-0.07	-1.17%	1.5%
						64	72	CROSS SLOPE	6.00	-0.06	-1.00%	1.5%
					66	71	CROSS SLOPE	3.90	-0.05	-1.28%	1.5%	

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.

NOTE:
RUNNING SLOPES \geq 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.

TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"

LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.



QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.	SLOPE	DESIGN RANGES
						FROM	TO					
						FT	FT					
SOUTH EAST	90	223+40.00	47.58	RT	690.20	90	91	RUNNING SLOPE	3.90	0.15	3.85%	8.3%
	91	223+40.24	43.70	RT	690.05	91	93	RUNNING SLOPE	9.80	0.41	4.18%	8.3%
	93	223+41.34	33.99	RT	689.64	93	94	LANDING	4.60	-0.06	-1.30%	1.5%
	94	223+44.19	31.67	RT	689.70	94	95	LANDING	4.60	-0.06	-1.30%	1.5%
	95	223+48.28	29.70	RT	689.76	95	96	RUNNING SLOPE	5.10	-0.25	-4.90%	8.3%
	96	223+53.25	28.82	RT	690.01	96	97	LANDING	5.00	-0.06	-1.20%	1.5%
	97	223+58.24	28.73	RT	690.07	97	98	RUNNING SLOPE	6.10	-0.28	-4.59%	8.3%
	98	223+63.85	26.37	RT	690.35	98	99	MATCH EX. CROSS SLOPE	3.70	0.28	7.57%	MATCH EXISTING
	99	223+36.73	47.35	RT	690.07	99	100	RUNNING SLOPE	5.60	0.09	1.61%	8.3%
	100	223+35.24	43.55	RT	689.98	100	101	LANDING	5.00	0.02	0.40%	1.5%
	101	223+35.54	38.51	RT	689.96	101	102	RUNNING SLOPE	6.90	0.29	4.20%	8.3%
	102	223+35.74	34.47	RT	689.67	102	103	LANDING	6.40	0.06	0.94%	1.5%
	103	223+35.85	31.10	RT	689.61	103	104	LANDING	6.40	0.09	1.41%	1.5%
	104	223+40.64	26.83	RT	689.52	104	105	LANDING	3.40	-0.05	-1.47%	1.5%
	105	223+35.76	33.81	RT	689.57	105	107	RUNNING SLOPE	9.70	-0.48	-4.95%	8.3%
	107	223+58.14	22.73	RT	690.05	107	108	RUNNING SLOPE	4.10	-0.09	-2.20%	8.3%
	108	223+63.76	22.67	RT	690.14	108	90	MATCH EX. CROSS SLOPE	3.30	-0.06	-1.82%	MATCH EXISTING
						91	107	CROSS SLOPE	5.00	0.00	0.00%	1.5%
						93	105	CROSS SLOPE	5.00	0.07	1.40%	1.5%
					94	103	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
					95	102	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
					96	101	CROSS SLOPE	6.00	0.05	0.83%	1.5%	
					97	100	CROSS SLOPE	6.00	0.09	1.50%	1.5%	

REVISIONS	DESCRIPTION	DATE
No.		

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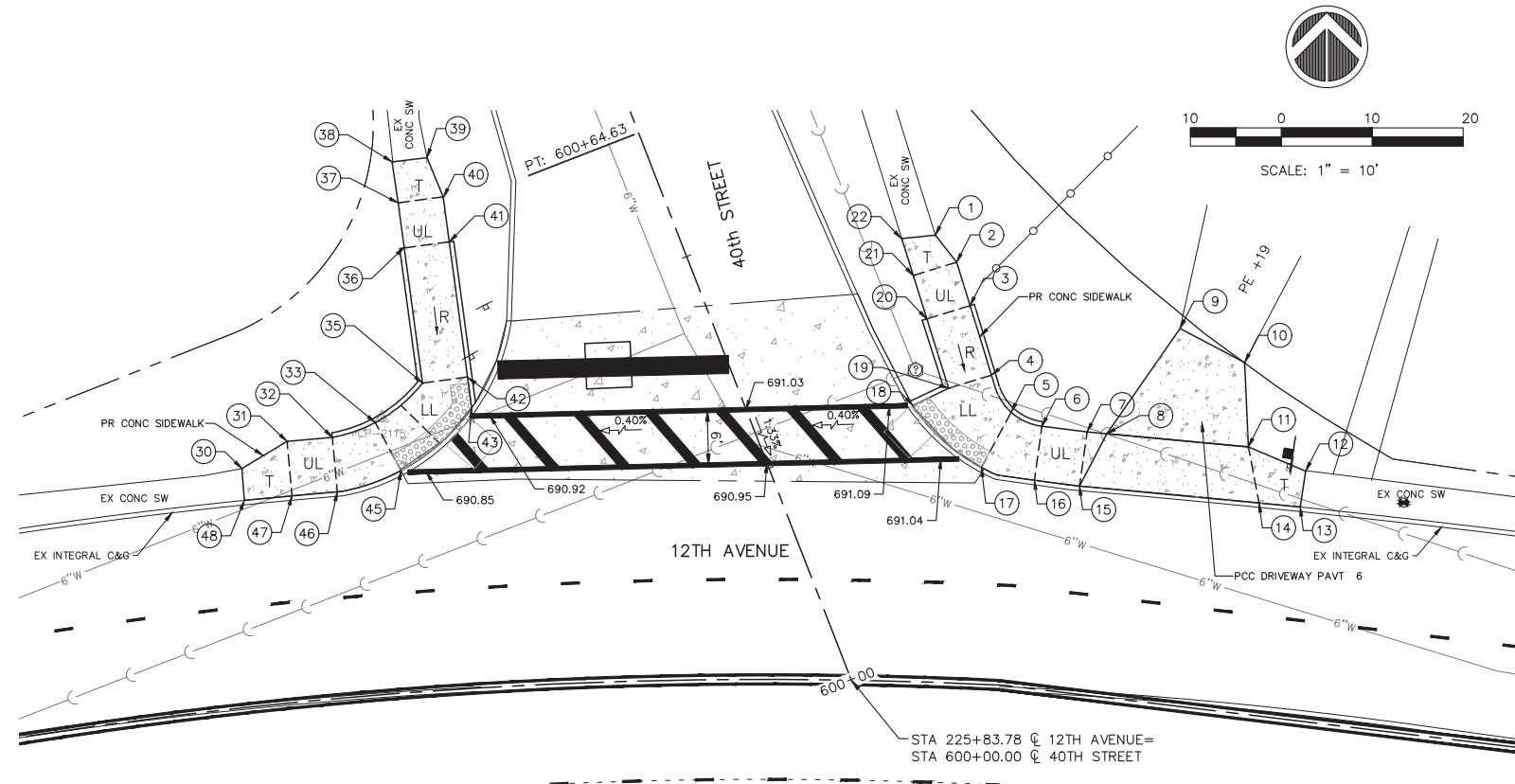
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE
39TH ST ADA IMPROVEMENTS

Missman Project No:
B16M001A
File Name:
B16M001-12TH-IDS-39TH.DWG
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Field Book No:
Drawn By: MAP
Checked By: BSL
Date: 01/17/2018

12TH AVENUE AND 40TH STREET - ADA SIDEWALK DATA TABLE													
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		DESIGN RANGES	
						FROM	TO			FT	%		
NORTH EAST	1	225+91.33	49.17	LT	692.14	1	2	RUNNING SLOPE	3.80	0.17	4.5%	8.3%	
	2	225+95.55	43.60	LT	691.97	2	3	LANDING	5.00	0.07	1.4%	1.5%	
	3	225+96.10	38.88	LT	691.9	3	4	RUNNING SLOPE	8.00	0.65	8.1%	8.3%	
	4	225+97.70	34.01	LT	691.25	4	5	LANDING	4.70	0	0.0%	1.5%	
	5	225+99.92	30.03	LT	691.25	5	6	RUNNING SLOPE	3.80	0.04	1.1%	8.3%	
	6	226+01.30	28.79	LT	691.21	6	7	RUNNING SLOPE	5.00	0.11	2.2%	8.3%	
	7	226+06.31	28.76	LT	691.10	7	8	RUNNING SLOPE	2.20	-0.02	-0.9%	8.3%	
	8	226+08.49	28.78	LT	691.12	8	9	DRIVEWAY SLOPE	14.10	-1.09	-7.7%	8.0%	
	9	226+15.09	41.28	LT	692.21	9	10	MATCH EX. CROSS SLOPE	8.00	0.01	0.1%	MATCH EXISTING	
	10	226+22.59	38.42	LT	692.20	10	11	DRIVEWAY SLOPE	9.30	1.31	14.1%	8.0%	
	11	226+24.12	29.26	LT	690.89	11	12	RUNNING SLOPE	6.80	-0.05	-0.7%	8.3%	
	12	226+30.70	27.43	LT	690.94	12	13	MATCH EX. CROSS SLOPE	4.00	0.35	8.8%	MATCH EXISTING	
	13	226+30.57	23.38	LT	690.59	13	14	RUNNING SLOPE	4.50	-0.21	-4.7%	8.3%	
	14	226+26.03	23.27	LT	690.80	14	15	CROSS SLOPE	19.80	-0.23	-1.2%	1.5%	
	15	226+06.20	22.76	LT	691.03	15	16	RUNNING SLOPE	5.00	-0.09	-1.8%	8.3%	
	16	226+01.19	22.79	LT	691.12	16	17	RUNNING SLOPE	5.90	-0.05	-0.8%	8.3%	
	17	225+97.07	23.81	LT	691.17	17	18	GUTTER SLOPE	10.30	0.05	0.5%	2.0%	
	18	225+89.67	30.36	LT	691.12	18	19	LANDING	4.40	-0.06	-1.4%	1.5%	
	19	225+93.35	32.38	LT	691.18	19	20	RUNNING SLOPE	8.00	-0.65	-8.1%	8.3%	
	20	225+91.72	37.25	LT	691.83	20	21	LANDING	5.00	-0.07	-1.4%	1.5%	
	21	225+90.19	41.97	LT	691.9	21	22	RUNNING SLOPE	4.25	-0.1	-2.4%	8.3%	
	22	225+88.07	48.69	LT	692.00	22	1	MATCH EX. CROSS SLOPE	3.80	-0.14	-3.7%	MATCH EXISTING	
NORTH WEST						2	21	CROSS SLOPE	5.00	0.07	1.4%	1.5%	
						3	20	CROSS SLOPE	5.00	0.07	1.4%	1.5%	
						4	19	CROSS SLOPE	5.00	0.07	1.4%	1.5%	
						5	17	CROSS SLOPE	6.90	0.08	1.2%	1.5%	
						6	16	CROSS SLOPE	6.00	0.09	1.5%	1.5%	
						7	15	CROSS SLOPE	6.00	0.07	1.2%	1.5%	
						8	11	RUNNING SLOPE	15.60	0.23	1.5%	8.3%	
						8	15	CROSS SLOPE	6.50	0.09	1.4%	1.5%	
						11	14	DRIVEWAY CROSS SLOPE	6.30	0.09	1.4%	2.0%	
							30	31	RUNNING SLOPE	5.80	0	0.0%	8.3%
							31	32	LANDING	5.00	0.04	0.8%	1.5%
						32	33	RUNNING SLOPE	5.10	0.1	2.0%	8.3%	
						33	35	LANDING	6.80	-0.11	-1.6%	1.5%	
						35	36	RUNNING SLOPE	15.00	-1.22	-8.1%	8.3%	
						36	37	LANDING	5.00	-0.07	-1.4%	1.5%	
						37	38	RUNNING SLOPE	4.60	-0.2	-4.3%	8.3%	
						38	39	MATCH EX. CROSS SLOPE	3.90	0.13	3.3%	MATCH EXISTING	
						39	40	RUNNING SLOPE	4.70	0.14	3.0%	8.3%	
						40	41	LANDING	5.00	0.07	1.4%	1.5%	
						41	42	RUNNING SLOPE	15.00	1.22	8.1%	8.3%	
						42	43	LANDING	3.40	0.05	1.5%	1.5%	
						43	45	LANDING	10.50	0.08	0.8%	1.5%	
						45	46	RUNNING SLOPE	6.80	-0.1	-1.5%	8.3%	
						46	47	LANDING	5.00	-0.04	-0.8%	1.5%	
						47	48	RUNNING SLOPE	5.30	0	0.0%	8.3%	
						48	30	MATCH EX. CROSS SLOPE	3.50	-0.09	-2.6%	MATCH EXISTING	
						31	47	CROSS SLOPE	6.00	0.09	1.5%	1.5%	
						32	46	CROSS SLOPE	6.00	0.09	1.5%	1.5%	
						33	45	CROSS SLOPE	6.00	0.09	1.5%	1.5%	
						35	42	CROSS SLOPE	5.00	0.07	1.4%	1.5%	
						36	41	CROSS SLOPE	5.00	0.07	1.4%	1.5%	
						37	40	CROSS SLOPE	5.00	0.07	1.4%	1.5%	

NOTE:
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REVISIONS	DESCRIPTION	DATE
No.		

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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE
40TH ST ADA IMPROVEMENTS

Missman Project No:
B16M001A
File Name:
B16M001-12TH-IDS-40TH.DWG
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Field Book No:
Drawn By: MAP
Checked By: BSL
Date: 01/17/2018

NOTE:
RUNNING SLOPES ≥ 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.
TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"
LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.

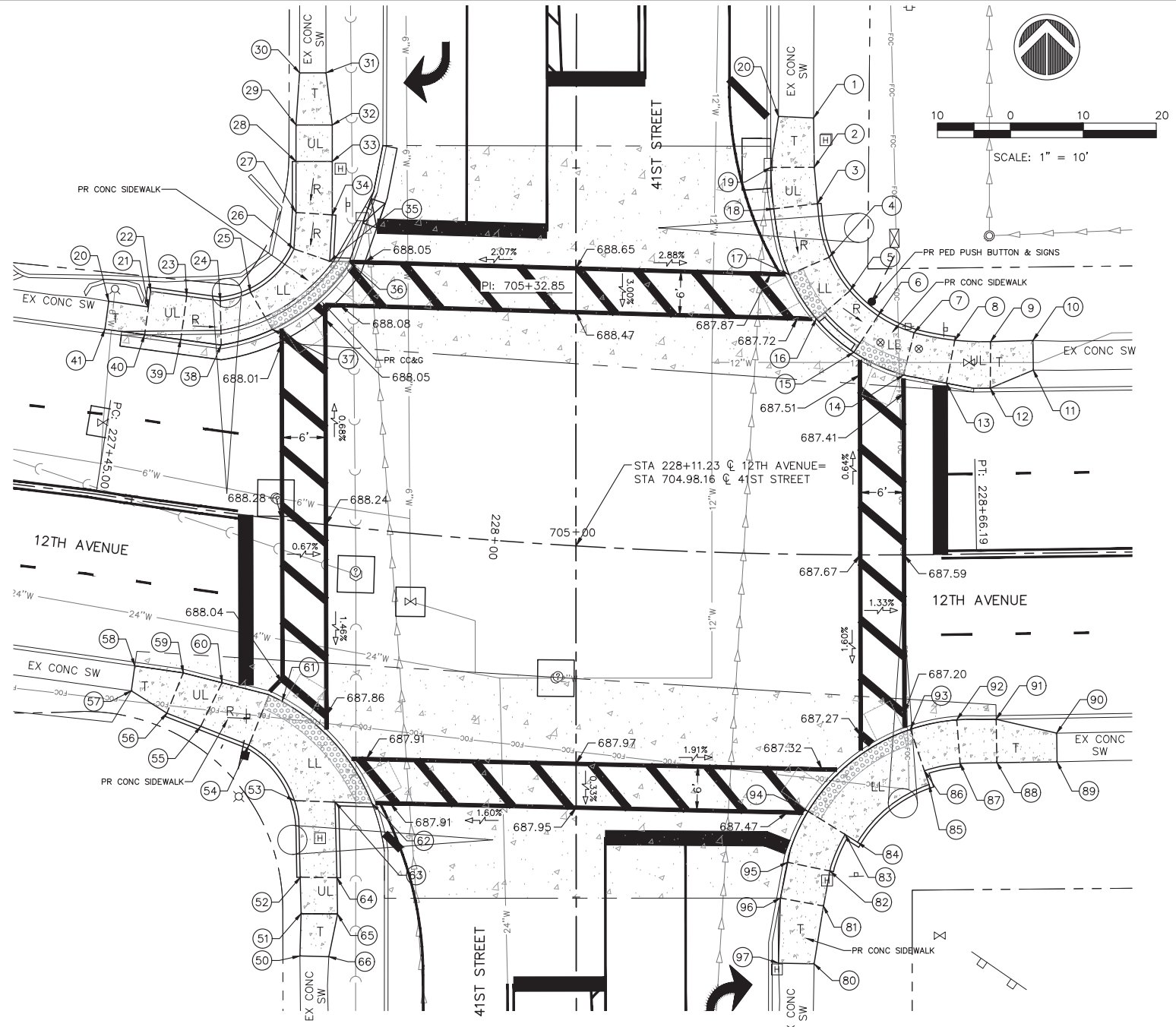
12TH AVENUE AND 41ST STREET - ADA SIDEWALK DATA TABLE

QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE		SLOPE	DESIGN RANGES
						FROM	TO		FT	FT		
										%		
NORTH EAST	1	228+43.00	59.85	LT	688.78	1	2	RUNNING SLOPE	6.80	0.26	3.82%	8.3%
	2	228+43.21	53.09	LT	688.52	2	3	LANDING	5.00	0.04	0.80%	1.5%
	3	228+43.75	48.12	LT	688.48	3	4	RUNNING SLOPE	7.60	0.62	8.16%	8.3%
	4	228+45.54	40.79	LT	687.86	4	5	LANDING	5.40	0.05	0.93%	1.5%
	5	228+48.60	36.21	LT	687.81	5	6	RUNNING SLOPE	5.20	0.29	5.58%	8.3%
	6	228+52.67	32.80	LT	687.52	6	7	LANDING	5.40	0.03	0.56%	1.5%
	7	228+59.75	30.46	LT	687.49	7	8	RUNNING SLOPE	5.70	0.14	2.46%	8.3%
	8	228+63.66	29.35	LT	687.35	8	9	LANDING	5.00	0.05	1.00%	1.5%
	9	228+68.51	29.09	LT	687.30	9	10	RUNNING SLOPE	5.80	0.16	2.76%	8.3%
	10	228+74.28	29.18	LT	687.14	10	11	MATCH EX. CROSS SLOPE	4.00	0.13	3.25%	MATCH EXISTING
	11	228+74.28	25.11	LT	687.01	11	12	RUNNING SLOPE	6.40	-0.21	-3.28%	8.3%
	12	228+68.35	22.71	LT	687.22	12	13	LANDING	6.10	-0.08	-1.31%	1.5%
	13	228+62.37	23.48	LT	687.30	13	14	RUNNING SLOPE	6.00	-0.11	-1.83%	8.3%
	14	228+56.30	24.66	LT	687.41	14	15	GUTTER SLOPE	7.50	-0.10	-1.33%	2.0%
	15	228+49.20	27.78	LT	687.51	15	16	RUNNING SLOPE	6.90	-0.21	-3.04%	8.3%
	16	228+43.84	32.27	LT	687.72	16	17	GUTTER SLOPE	7.10	-0.14	-1.97%	2.0%
	17	228+39.76	38.33	LT	687.86	17	18	RUNNING SLOPE	9.30	-0.56	-6.02%	8.3%
	18	228+37.31	47.30	LT	688.42	18	19	LANDING	5.00	-0.02	-0.40%	1.5%
	19	228+36.74	52.98	LT	688.44	19	20	RUNNING SLOPE	7.10	-0.26	-3.66%	8.3%
	20	228+37.73	59.99	LT	688.70	20	1	MATCH EX. CROSS SLOPE	4.80	-0.08	-1.67%	MATCH EXISTING
					2	19	CROSS SLOPE	6.00	-0.08	-1.33%	1.5%	
					3	18	CROSS SLOPE	5.70	0.06	1.05%	1.5%	
					4	17	CROSS SLOPE	6.00	0.00	0.00%	1.5%	
					5	16	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
					6	15	CROSS SLOPE	6.00	0.01	0.17%	1.5%	
					7	14	CROSS SLOPE	6.00	0.08	1.33%	1.5%	
					8	13	CROSS SLOPE	6.00	0.05	0.83%	1.5%	
					9	12	CROSS SLOPE	6.00	0.08	1.33%	1.5%	
NORTH WEST	20	227+43.55	26.47	LT	688.58	20	21	RUNNING SLOPE	5.50	0.07	1.27%	8.3%
	21	227+48.26	26.45	LT	688.51	21	22	LANDING	2.20	-0.02	-0.91%	1.5%
	22	227+48.22	28.63	LT	688.53	22	23	LANDING	5.00	0.02	0.40%	1.5%
	23	227+53.44	28.68	LT	688.51	23	24	RUNNING SLOPE	4.70	0.39	8.30%	8.3%
	24	227+58.30	28.70	LT	688.12	24	25	RUNNING SLOPE	4.30	0.04	0.93%	8.3%
	25	227+62.42	30.41	LT	688.08	25	26	LANDING	8.60	-0.03	-0.35%	1.5%
	26	227+67.84	37.06	LT	688.11	26	27	RUNNING SLOPE	5.00	-0.41	-8.20%	8.3%
	27	227+67.49	42.05	LT	688.52	27	28	RUNNING SLOPE	7.00	-0.57	-8.14%	8.3%
	28	227+66.56	49.00	LT	689.09	28	29	LANDING	5.00	-0.07	-1.40%	1.5%
	29	227+65.89	53.96	LT	689.16	29	30	RUNNING SLOPE	7.20	-0.13	-1.81%	8.3%
	30	227+65.45	61.13	LT	689.29	30	31	MATCH EX. CROSS SLOPE	3.70	0.03	0.81%	MATCH EXISTING
	31	227+69.39	61.56	LT	689.26	31	32	RUNNING SLOPE	7.20	0.15	2.08%	8.3%
	32	227+71.25	54.56	LT	689.11	32	33	LANDING	5.00	0.07	1.40%	1.5%
	33	227+71.89	49.60	LT	689.04	33	34	RUNNING SLOPE	7.30	0.58	7.95%	8.3%
	34	227+72.80	42.32	LT	688.46	34	35	RUNNING SLOPE	6.40	0.42	6.56%	8.3%
	35	227+73.19	35.96	LT	688.04	35	36	LANDING	2.70	0.03	1.11%	1.5%
	36	227+76.04	36.19	LT	688.01	36	37	GUTTER SLOPE	14.30	0.00	0.00%	2.0%
	37	227+66.19	25.73	LT	688.01	37	38	RUNNING SLOPE	7.40	-0.04	-0.54%	8.3%
	38	227+59.27	22.70	LT	688.05	38	39	RUNNING SLOPE	5.60	-0.39	-6.96%	8.3%
	39	227+53.49	22.69	LT	688.44	39	40	LANDING	5.00	-0.07	-1.40%	1.5%
40	227+48.32	22.63	LT	688.51	40	41	RUNNING SLOPE	5.00	-0.07	-1.40%	8.3%	
41	227+43.50	22.59	LT	688.58	41	20	MATCH EX. CROSS SLOPE	3.80	0.00	0.00%	MATCH EXISTING	
					21	40	CROSS SLOPE	3.80	0.00	0.00%	1.5%	
					23	39	CROSS SLOPE	6.00	0.07	1.17%	1.5%	
					24	38	CROSS SLOPE	6.00	0.07	1.17%	1.5%	
					25	37	CROSS SLOPE	6.00	0.07	1.17%	1.5%	
					26	35	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
					27	34	CROSS SLOPE	5.00	0.06	1.20%	1.5%	
					28	33	CROSS SLOPE	5.00	0.05	1.00%	1.5%	
					29	32	CROSS SLOPE	5.00	0.05	1.00%	1.5%	
SOUTH WEST	50	227+79.50	59.18	RT	688.66	50	51	RUNNING SLOPE	5.80	0.38	6.55%	8.3%
	51	227+79.08	53.39	RT	688.28	51	52	LANDING	5.00	0.07	1.40%	1.5%
	52	227+78.47	48.44	RT	688.21	52	53	RUNNING SLOPE	15.00	0.22	1.47%	8.3%
	53	227+76.67	38.08	RT	687.99	53	54	LANDING	10.00	0.01	0.10%	1.5%
	54	227+69.94	31.23	RT	687.98	54	55	RUNNING SLOPE	7.10	-0.46	-6.48%	8.3%
	55	227+63.34	29.49	RT	688.44	55	56	LANDING	5.00	-0.07	-1.40%	1.5%
	56	227+58.70	28.31	RT	688.51	56	57	RUNNING SLOPE	5.80	-0.27	-4.66%	8.3%
	57	227+53.65	25.97	RT	688.78	57	58	MATCH EX. CROSS SLOPE	3.50	0.24	6.86%	MATCH EXISTING
	58	227+53.63	22.50	RT	688.54	58	59	RUNNING SLOPE	6.70	0.11	1.64%	8.3%
	59	227+60.13	22.55	RT	688.43	59	60	LANDING	5.50	0.08	1.45%	1.5%
	60	227+65.40	23.20	RT	688.35	60	61	RUNNING SLOPE	8.70	0.37	4.25%	8.3%
	61	227+71.74	24.03	RT	687.98	61	62	GUTTER SLOPE	21.00	0.13	0.62%	2.0%
	62	227+86.73	37.37	RT	687.85	62	63	LANDING	5.00	-0.07	-1.40%	1.5%
	63	227+81.93	37.69	RT	687.92	63	64	RUNNING SLOPE	15.00	-0.25	-1.67%	8.3%
	64	227+83.16	47.98	RT	688.17	64	65	LANDING	5.00	-0.06	-1.20%	1.5%
	65	227+83.71	52.94	RT	688.23	65	66	RUNNING SLOPE	6.00	-0.15	-2.50%	8.3%
66	227+83.14	58.87	RT	688.38	66	50	MATCH EX. CROSS SLOPE	4.00	-0.28	-7.00%	MATCH EXISTING	
					51	65	CROSS SLOPE	5.00	0.05	1.00%	1.5%	
					52	64	CROSS SLOPE	5.00	0.04	0.80%	1.5%	
					53	63	CROSS SLOPE	5.60	0.07	1.25%	1.5%	
					54	61	CROSS SLOPE	7.50	0.00	0.00%	1.5%	
					55	60	CROSS SLOPE	6.60	0.09	1.36%	1.5%	
					56	59	CROSS SLOPE	6.00	0.08	1.33%	1.5%	

NOTE: RUNNING SLOPES ≥ 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.

TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"

LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.



NOTE: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.

12TH AVENUE AND 41ST STREET - ADA SIDEWALK DATA TABLE

QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE		SLOPE	DESIGN RANGES
						FROM	TO		FT	FT		
										%		
SOUTH EAST	80	228+44.56	56.12	RT	688.00	80	81	RUNNING SLOPE	8.00	0.21	2.63%	8.3%
	81	228+45.67	48.18	RT	687.79	81	82	RUNNING SLOPE	5.00	0.12	2.40%	8.3%
	82	228+46.46	43.37	RT	687.67	82	83	RUNNING SLOPE	5.40	0.16	2.96%	8.3%
	83	228+48.38	38.35	RT	687.51	83	84	LANDING	2.00	0.03	1.50%	1.5%
	84	228+50.00	39.41	RT	687.48	84	85	LANDING	12.90	0.16	1.24%	1.5%
	85	228+59.36	31.50	RT	687.32	85	86	LANDING	2.00	0.03	1.50%	1.5%
	86	228+58.76	29.63	RT	687.29	86	87	RUNNING SLOPE	5.00	0.06	1.20%	8.3%
	87	228+63.47	28.64	RT	687.23	87	88	RUNNING SLOPE	5.00	-0.03	-0.60%	8.3%
	88	228+68.57	28.67	RT	687.26	88	89	RUNNING SLOPE	8.30	0.14	1.69%	8.3%
	89	228+76.85	28.65	RT	687.12	89	90	MATCH EX. CROSS SLOPE	3.90	0.12	3.08%	MATCH EXISTING
	90	228+76.85	24.71	RT	687.00	90	91	RUNNING SLOPE	8.50	-0.26	-3.06%	8.3%
	91	228+68.57	22.70	RT	687.26	91	92	RUNNING SLOPE	5.40	0.09	1.67%	8.3%
	92	228+63.12	22.70	RT	687.17	92	93	RUNNING SLOPE	6.50	-0.03	-0.46%	8.3%
	93	228+56.96	23.93	RT	687.20	93	94	GUTTER SLOPE	18.30	-0.27	-1.48%	2.0%
	94	228+43.54	35.22	RT	687.47	94	95	RUNNING SLOPE	7.50	-0.27	-3.60%	8.3%
	95	228+41.00	42.26	RT	687.74	95	96	RUNNING SLOPE	5.00	-0.08	-1.60%	8.3%
	96	228+40.14	47.17	RT	687.82	96	97	RUNNING SLOPE	8.90	-0.06	-0.67%	8.3%
	97	228+40.03	56.10	RT	687.88	97	80	MATCH EX. CROSS SLOPE	4.90	-0.12	-2.45%	MATCH EXISTING
						81	96	CROSS SLOPE	5.00	-0.03	-0.60%	1.5%
					82	95	CROSS SLOPE	5.00	-0.07	-1.40%	1.5%	
					83	94	CROSS SLOPE	6.00	0.04	0.67%	1.5%	
					86	93	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
					87	92	CROSS SLOPE	6.00	0.06	1.00%	1.5%	
					88	91	CROSS SLOPE	6.00	0.00	0.00%	1.5%	

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41ST ST ADA IMPROVEMENTS

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File Name: B16M001-12TH-IDS-41ST.dwg

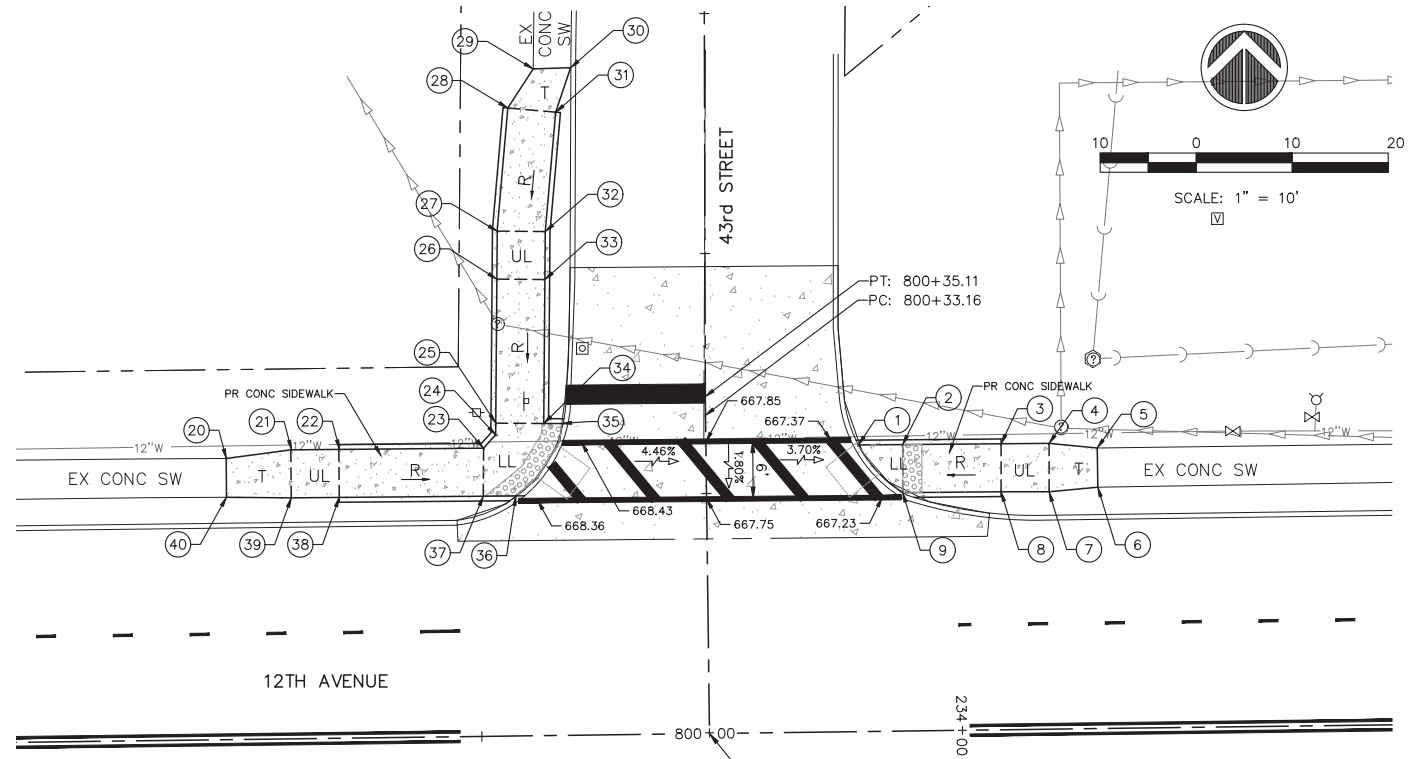
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Field Book No:

Drawn By: MAP

12TH AVENUE AND 43RD STREET - ADA SIDEWALK DATA TABLE														
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		SLOPE	DESIGN RANGES	
						FROM	TO			FT	FT			%
NORTH EAST	1	233+89.61	29.85	LT	667.27	1	2	LANDING	5.00	0.07	1.40%	1.5%		
	2	233+94.21	29.83	LT	667.20	2	3	RUNNING SLOPE	9.80	0.59	6.02%	8.3%		
	3	234+04.47	29.79	LT	666.61	3	4	LANDING	5.00	0.04	0.80%	1.5%		
	4	234+09.47	29.77	LT	666.57	4	5	RUNNING SLOPE	5.10	0.05	0.98%	8.3%		
	5	234+14.48	29.22	LT	666.52	5	6	MATCH EX. CROSS SLOPE	4.10	0.15	3.66%	MATCH EXISTING		
	6	234+14.49	25.14	LT	666.37	6	7	RUNNING SLOPE	5.10	-0.13	-2.55%	8.3%		
	7	234+09.40	24.73	LT	666.50	7	8	LANDING	5.00	-0.04	-0.80%	1.5%		
	8	234+04.41	24.79	LT	666.54	8	9	RUNNING SLOPE	9.80	-0.63	-6.43%	8.3%		
	9	233+94.16	24.83	LT	667.17	9	1	GUTTER SLOPE	6.80	-0.1	-1.47%	2.0%		
NORTH WEST						2	9	CROSS SLOPE	5.00	0.03	0.60%	1.5%		
						3	8	CROSS SLOPE	5.00	0.07	1.40%	1.5%		
						4	7	CROSS SLOPE	5.00	0.07	1.40%	1.5%		
	20	233+23.75	29.29	LT	670.15	20	21	RUNNING SLOPE	6.80	0.31	4.56%	8.3%		
	21	233+30.48	30.10	LT	669.84	21	22	LANDING	5.00	0.07	1.40%	1.5%		
	22	233+35.48	30.08	LT	669.77	22	23	RUNNING SLOPE	15.00	1.24	8.27%	8.3%		
	23	233+50.56	30.02	LT	668.53	23	24	LANDING	1.90	0.00	0.00%	1.5%		
	24	233+51.84	31.39	LT	668.53	24	25	LANDING	1.20	-0.01	-0.83%	1.5%		
	25	233+51.86	32.61	LT	668.54	25	26	RUNNING SLOPE	15.00	-2.48	-16.53%	16.67% **		
	26	233+52.17	47.61	LT	671.02	26	27	LANDING	5.00	-0.07	-1.40%	1.5%		
	27	233+52.27	52.61	LT	671.09	27	28	RUNNING SLOPE	12.50	-2.07	-16.56%	16.67% **		
	28	233+53.54	65.42	LT	673.16	28	29	RUNNING SLOPE	4.90	-0.06	-1.22%	8.3%		
	29	233+56.24	69.46	LT	673.22	29	30	MATCH EX. CROSS SLOPE	3.90	0.12	3.08%	MATCH EXISTING		
	30	233+60.14	69.53	LT	673.10	30	31	RUNNING SLOPE	4.90	-0.06	-1.22%	8.3%		
	31	233+58.52	64.92	LT	673.16	31	32	RUNNING SLOPE	12.50	2.04	16.32%	16.67% **		
	32	233+57.27	52.49	LT	671.12	32	33	LANDING	5.00	0.07	1.40%	1.5%		
	33	233+57.17	47.50	LT	671.05	33	34	RUNNING SLOPE	15.00	2.47	16.47%	16.67% **		
	34	233+56.86	32.51	LT	668.58	34	35	LANDING	1.90	0.02	1.05%	1.5%		
	35	233+58.75	32.48	LT	668.56	35	36	GUTTER SLOPE	9.30	0.15	1.61%	2.0%		
	36	233+53.86	25.00	LT	668.41	36	37	LANDING	3.40	-0.05	-1.47%	1.5%		
	37	233+50.46	25.02	LT	668.46	37	38	RUNNING SLOPE	15.00	-1.24	-8.27%	8.3%		
	38	233+35.46	25.08	LT	669.70	38	39	LANDING	5.00	-0.07	-1.40%	1.5%		
	39	233+30.46	25.10	LT	669.77	39	40	RUNNING SLOPE	6.70	-0.31	-4.63%	8.3%		
	40	233+23.72	25.25	LT	670.08	40	20	MATCH EX. CROSS SLOPE	4.00	-0.07	-1.75%	MATCH EXISTING		
							21	39	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
							22	38	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
							23	37	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
							25	35	CROSS SLOPE	5.00	-0.02	-0.40%	1.5%	
							26	33	CROSS SLOPE	5.00	-0.03	-0.60%	1.5%	
							27	32	CROSS SLOPE	5.00	-0.03	-0.60%	1.5%	
						28	31	CROSS SLOPE	5.00	0.00	0.00%	1.5%		

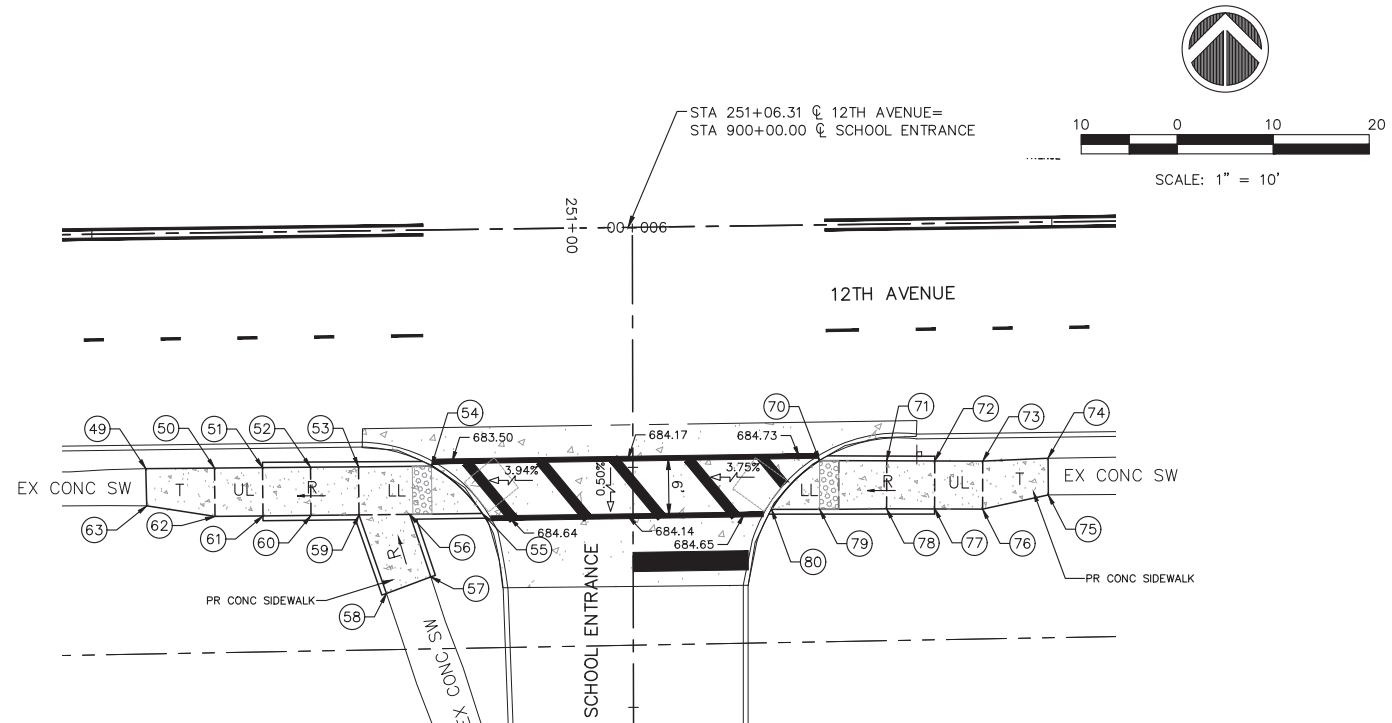
** SLOPES EXCEEDING 8.33% UP TO 16.7% SHALL ONLY BE ALLOWED WHEN CHASING GRADE AND ONLY AT THE END OF RUNS. RUN SHALL NOT EXCEED 30' OVER 15'.



NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.

12TH AVENUE AND SCHOOL ENTRANCE - ADA SIDEWALK DATA TABLE													
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		SLOPE	DESIGN RANGES
						FROM	TO			FT	FT		
SOUTH WEST	49	258+55.31	24.48	RT	681.96	49	50	RUNNING SLOPE	7.10	-0.49	-6.90%	8.3%	
	50	250+62.46	24.52	RT	682.45	50	51	LANDING	5.00	-0.07	-1.40%	1.5%	
	51	250+67.46	24.53	RT	682.52	51	52	RUNNING SLOPE	5.00	-0.41	-8.20%	8.3%	
	52	250+72.46	24.55	RT	682.93	52	53	RUNNING SLOPE	5.00	-0.41	-8.20%	8.3%	
	53	250+77.46	24.59	RT	683.34	53	54	LANDING	7.60	-0.10	-1.32%	1.5%	
	54	250+85.06	24.60	RT	683.44	54	55	GUTTER SLOPE	7.30	-0.10	-1.37%	2.0%	
	55	250+90.29	29.60	RT	683.54	55	56	LANDING	7.50	0.10	1.33%	1.5%	
	56	250+82.70	29.60	RT	683.44	56	57	RUNNING SLOPE	6.90	-0.34	-4.93%	8.3%	
	57	250+84.85	36.14	RT	683.78	57	58	MATCH EX. CROSS SLOPE	5.00	0.00	0.00%	MATCH EXISTING	
	58	250+80.20	37.81	RT	683.78	58	59	RUNNING SLOPE	8.70	0.41	4.71%	8.3%	
	59	250+77.45	29.59	RT	683.37	59	60	RUNNING SLOPE	5.00	0.41	8.20%	8.3%	
	60	250+72.45	29.58	RT	682.96	60	61	RUNNING SLOPE	5.00	0.41	8.20%	8.3%	
	61	250+67.45	29.56	RT	682.55	61	62	LANDING	5.20	0.07	1.35%	1.5%	
62	250+62.45	29.55	RT	682.48	62	63	RUNNING SLOPE	7.20	0.42	5.83%	8.3%		
63	250+55.36	28.36	RT	682.06	63	49	MATCH EX. CROSS SLOPE	4.90	0.10	2.04%	MATCH EXISTING		
SOUTH EAST						50	62	CROSS SLOPE	5.00	0.03	0.60%	1.5%	
						51	61	CROSS SLOPE	5.00	-0.03	-0.60%	1.5%	
						52	60	CROSS SLOPE	5.00	-0.03	-0.60%	1.5%	
						53	59	LANDING	5.00	-0.03	-0.60%	1.5%	
						56	59	LANDING	5.30	0.07	1.32%	1.5%	
	70	251+25.49	24.55	RT	684.81	70	71	RUNNING SLOPE	7.00	-0.58	-8.29%	8.3%	
	71	251+32.49	34.66	RT	685.39	71	72	RUNNING SLOPE	5.00	-0.41	-8.20%	8.3%	
	72	251+37.49	24.74	RT	685.80	72	73	LANDING	5.00	-0.07	-1.40%	1.5%	
	73	251+42.49	24.82	RT	685.87	73	74	RUNNING SLOPE	6.80	-0.48	-7.06%	8.3%	
	74	251+49.30	24.60	RT	686.35	74	75	MATCH EX. CROSS SLOPE	3.50	-0.07	-2.00%	MATCH EXISTING	
	75	251+49.27	28.43	RT	686.42	75	76	RUNNING SLOPE	7.00	0.56	8.00%	8.3%	
76	251+42.41	29.82	RT	685.86	76	77	LANDING	5.00	0.07	1.40%	1.5%		
77	251+37.41	29.74	RT	685.79	77	78	RUNNING SLOPE	5.00	0.41	8.20%	8.3%		
78	251+32.41	29.66	RT	685.38	78	79	RUNNING SLOPE	7.00	0.58	8.29%	8.3%		
79	251+25.43	29.62	RT	684.80	79	80	LANDING	5.00	0.07	1.40%	1.5%		
80	251+20.43	29.56	RT	684.73	80	70	GUTTER SLOPE	7.20	-0.08	-1.11%	2.0%		
						70	79	CROSS SLOPE	5.00	0.01	0.20%	1.5%	
						71	78	CROSS SLOPE	5.00	0.01	0.20%	1.5%	
						72	77	CROSS SLOPE	5.00	0.01	0.20%	1.5%	
						73	76	CROSS SLOPE	5.00	0.01	0.20%	1.5%	

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.



NOTE:
RUNNING SLOPES \geq 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.

TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"

LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.

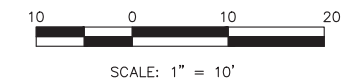
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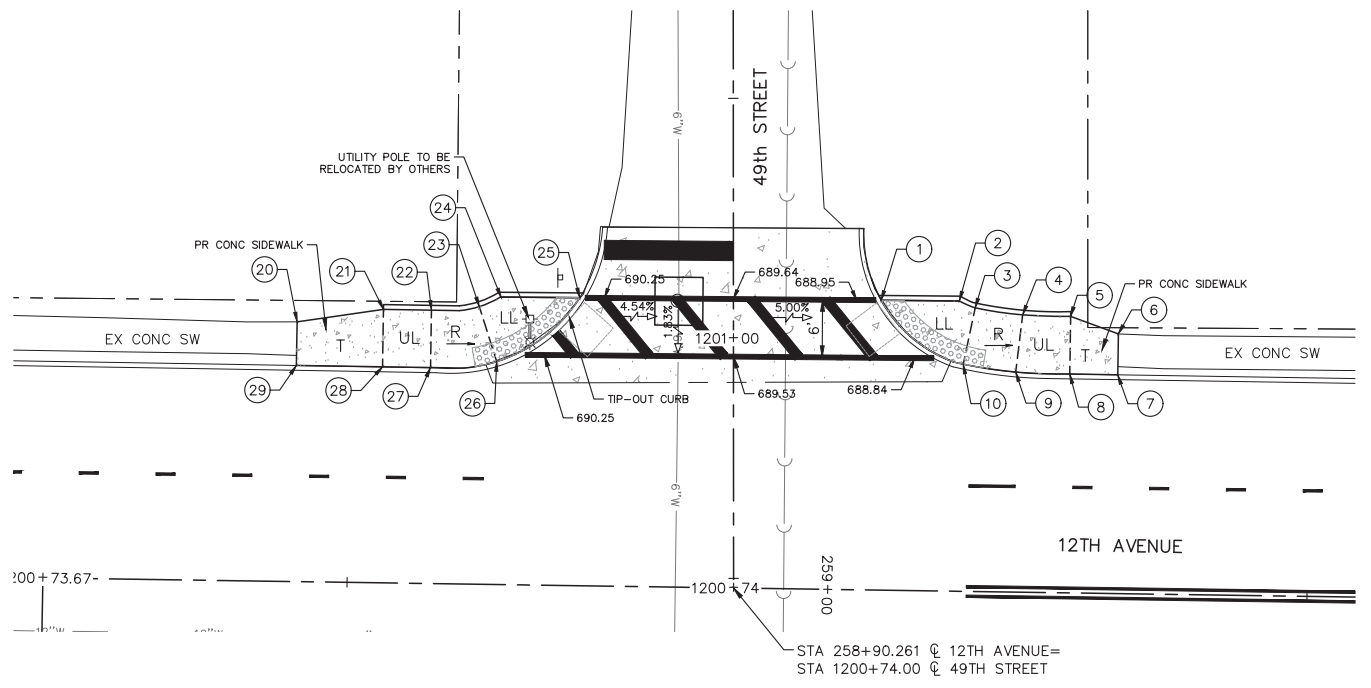
2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE
49TH ST ADA IMPROVEMENTS

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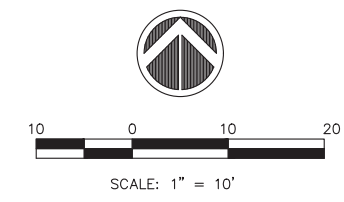
12TH AVENUE AND 49TH STREET - ADA SIDEWALK DATA TABLE

QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		SLOPE	DESIGN RANGES
						FROM	TO			FT	%		
NORTH EAST	1	259+05.21	30.19	LT	688.89	1	2	LANDING	8.10	0.10	1.23%	1.5%	
	2	259+13.35	30.24	LT	688.79	2	3	LANDING	1.80	0	0.00%	1.5%	
	3	259+15.01	29.54	LT	688.79	3	4	RUNNING SLOPE	5.00	0.4	8.00%	8.3%	
	4	259+19.96	28.88	LT	688.39	4	5	LANDING	5.00	0.03	0.60%	1.5%	
	5	259+24.96	28.80	LT	688.36	5	6	RUNNING SLOPE	5.30	0.28	5.28%	8.3%	
	6	259+29.96	27.05	LT	688.08	6	7	MATCH EX. CROSS SLOPE	3.40	0.17	5.00%	MATCH EXISTING	
	7	259+29.95	22.78	LT	687.91	7	8	RUNNING SLOPE	5.00	-0.36	-7.20%	8.3%	
	8	259+24.95	22.80	LT	688.27	8	9	RUNNING SLOPE	5.60	-0.03	-0.54%	8.3%	
	9	259+19.32	22.92	LT	688.30	9	10	RUNNING SLOPE	5.50	-0.4	-7.27%	8.3%	
	10	259+13.85	23.65	LT	688.70	10	1	GUTTER SLOPE	10.20	-0.19	-1.86%	2.0%	
NORTH WEST						3	10	LANDING	6.00	0.09	1.50%	1.5%	
						4	9	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
						5	8	CROSS SLOPE	6.00	0.09	1.50%	1.5%	
	20	258+44.40	27.05	LT	691.62	20	21	RUNNING SLOPE	9.10	0.76	8.35%	8.3%	
	21	258+53.38	28.48	LT	690.86	21	22	LANDING	5.00	0.07	1.40%	1.5%	
	22	258+58.38	28.48	LT	690.79	22	23	RUNNING SLOPE	5.00	0.41	8.20%	8.3%	
	23	258+63.36	28.95	LT	690.38	23	24	LANDING	2.40	0.03	1.25%	1.5%	
	24	258+65.54	29.95	LT	690.35	24	25	LANDING	8.30	0.02	0.24%	1.5%	
	25	258+73.80	30.00	LT	690.33	25	26	GUTTER SLOPE	11.10	-0.09	-0.81%	2.0%	
	26	258+65.25	23.21	LT	690.42	26	27	RUNNING SLOPE	7.00	-0.42	-6.00%	8.3%	
27	258+58.37	22.50	LT	690.84	27	28	LANDING	5.00	-0.06	-1.20%	1.5%		
28	258+53.37	22.50	LT	690.90	28	29	RUNNING SLOPE	9.00	-0.51	-5.67%	8.3%		
29	258+44.39	22.50	LT	691.41	29	20	MATCH EX. CROSS SLOPE	3.50	-0.21	-6.00%	MATCH EXISTING		
						21	28	CROSS SLOPE	6.00	-0.04	-0.67%	1.5%	
						22	27	CROSS SLOPE	6.00	-0.05	-0.83%	1.5%	
						23	26	CROSS SLOPE	6.00	-0.04	-0.67%	1.5%	

NOTE:
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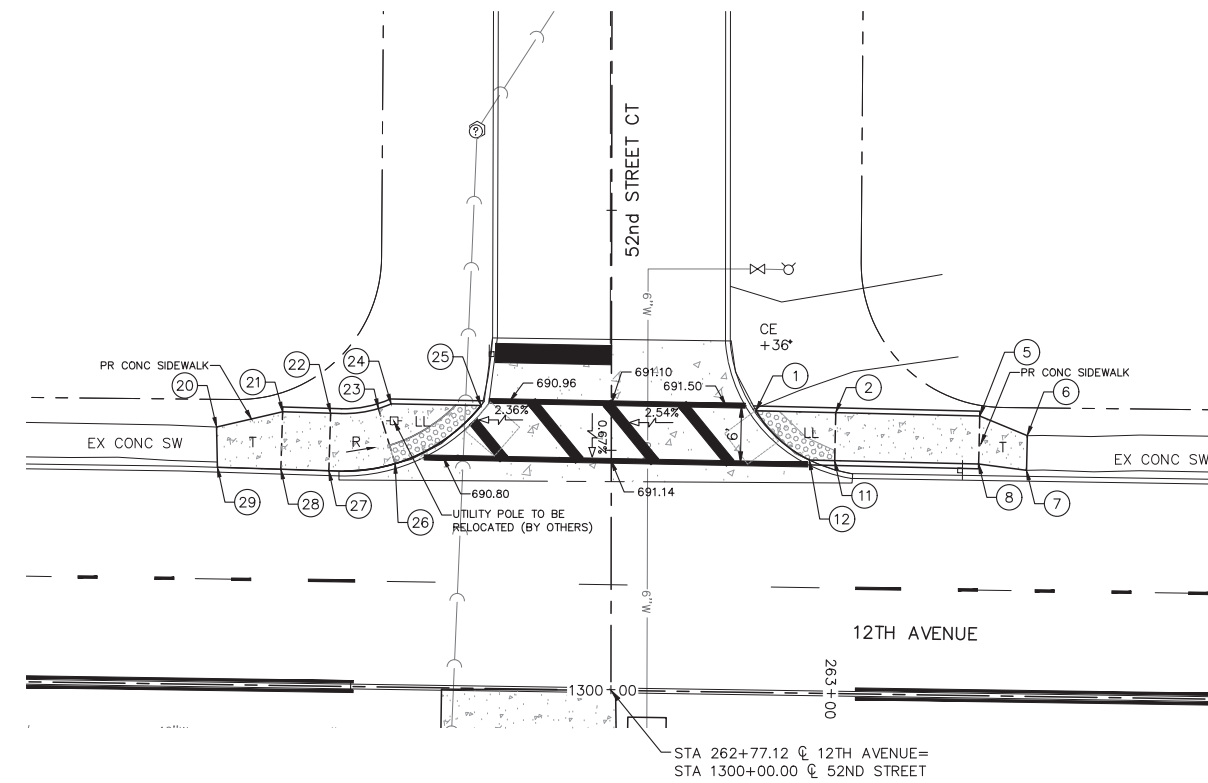


NOTE:
RUNNING SLOPES $\geq 5.0\%$ ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.
TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"
LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.



12TH AVENUE AND 52ND STREET CT - ADA SIDEWALK DATA TABLE													
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.	SLOPE	DESIGN RANGES	
						FROM	TO						
NORTH EAST	1	262+91.80	29.34	LT	691.46	1	2	LANDING	10.00	-0.15	-1.50%	1.5%	
	2	263+00.12	29.26	LT	691.61	2	5	RUNNING SLOPE	15.00	-0.65	-4.33%	8.3%	
	5	263+15.11	29.14	LT	692.26	5	6	RUNNING SLOPE	5.00	0.00	0.00%	8.3%	
	6	263+20.10	27.15	LT	692.26	6	7	MATCH EX. CROSS SLOPE	3.60	0.04	1.11%	MATCH EXISTING	
	7	263+20.07	23.55	LT	692.22	7	8	RUNNING SLOPE	5.00	0.01	0.20%	8.3%	
	8	263+15.07	24.14	LT	692.21	8	11	RUNNING SLOPE	15.00	0.67	4.47%	8.3%	
	11	263+00.07	24.26	LT	691.54	11	12	LANDING	2.60	0.03	1.15%	1.5%	
	12	262+97.44	24.29	LT	691.51	12	1	GUTTER SLOPE	7.70	0.05	0.65%	2.0%	
							2	11	LANDING	5.00	0.07	1.40%	1.5%
							5	8	CROSS SLOPE	5.00	0.05	1.00%	1.5%
	NORTH WEST	20	262+35.65	26.82	LT	690.42	20	21	RUNNING SLOPE	7.10	-0.03	-0.42%	8.3%
		21	262+42.50	28.52	LT	690.45	21	22	RUNNING SLOPE	5.00	-0.06	-1.20%	8.3%
22		262+47.50	28.44	LT	690.51	22	23	RUNNING SLOPE	5.00	-0.29	-5.80%	8.3%	
23		262+52.47	29.00	LT	690.80	23	24	LANDING	1.40	-0.02	-1.43%	1.5%	
24		262+53.79	29.51	LT	690.82	24	25	LANDING	9.40	-0.08	-0.85%	1.5%	
25		262+63.15	29.47	LT	690.90	25	26	GUTTER SLOPE	11.00	0.22	2.00%	2.0%	
26		262+54.30	23.28	LT	690.68	26	27	RUNNING SLOPE	7.00	0.26	3.71%	8.3%	
27		262+47.41	22.45	LT	690.42	27	28	RUNNING SLOPE	5.00	0.06	1.20%	8.3%	
28		262+42.41	22.53	LT	690.36	28	29	RUNNING SLOPE	6.60	0.21	3.18%	8.3%	
29		262+35.80	22.63	LT	690.15	29	20	MATCH EX. CROSS SLOPE	4.20	-0.27	-6.43%	MATCH EXISTING	
							21	28	CROSS SLOPE	6.00	0.09	1.50%	1.5%
							22	27	CROSS SLOPE	6.00	0.09	1.50%	1.5%
						23	26	CROSS SLOPE	6.00	0.12	2.00%	1.5%	

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REVISIONS	
No.	DESCRIPTION

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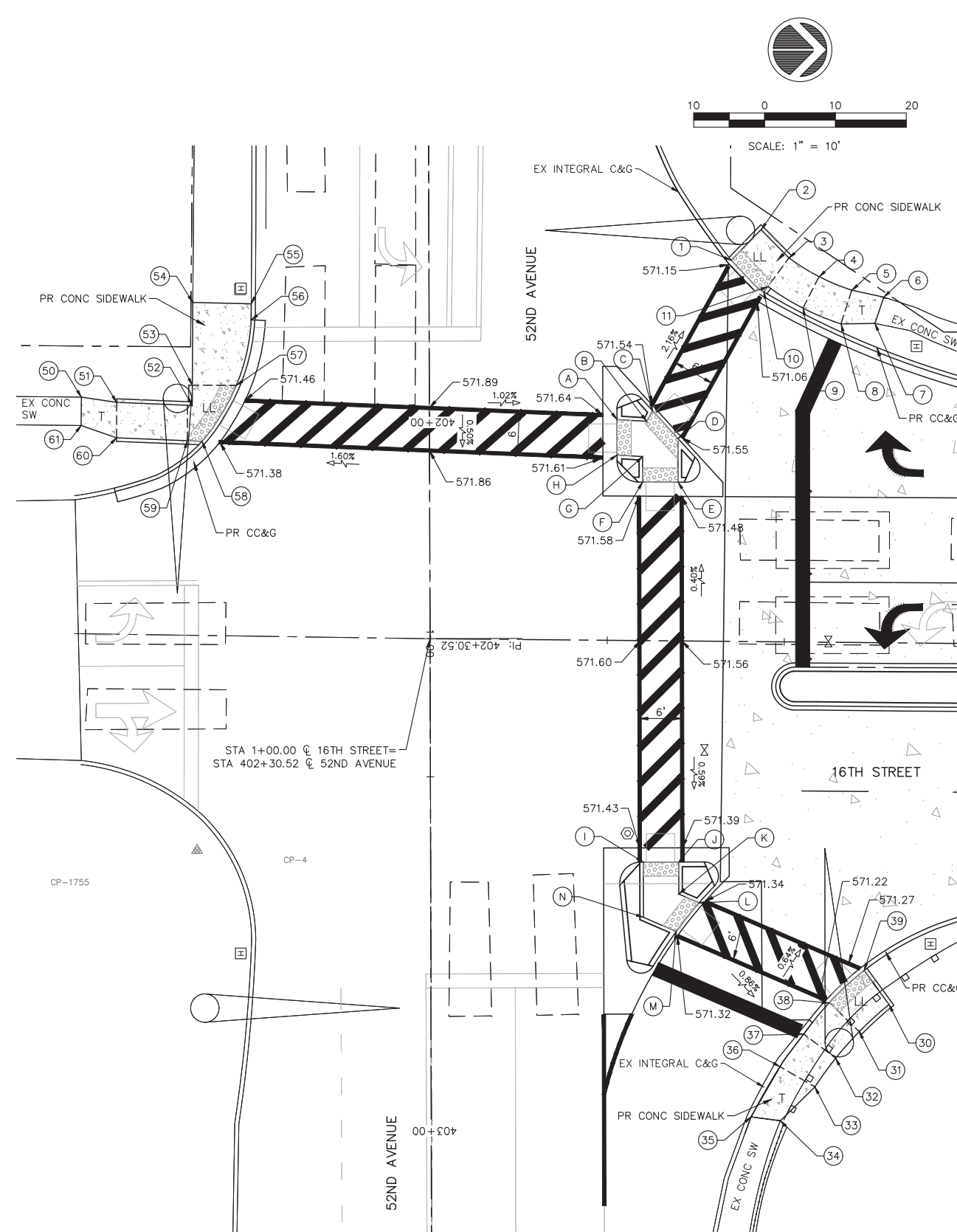
2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE
52ND ST ADA IMPROVEMENTS

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B16M001A
File Name:
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Drawn By: MAP
Checked By: BSL
Date: 01/17/2018

16TH STREET AND 52ND AVENUE - ADA SIDEWALK DATA TABLE												
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE			DESIGN RANGES
						FROM	TO		FT	FT	%	
NORTH WEST	1	1+42.04	24.41	LT	571.09	1	2	LANDING	6.00	-0.06	-1.00%	1.5%
	2	1+46.20	23.60	LT	571.15	2	3	LANDING	5.60	0.08	1.43%	1.5%
	3	1+50.18	23.27	LT	571.07	3	4	RUNNING SLOPE	5.00	-0.18	-3.60%	8.3%
	4	1+54.45	25.81	LT	571.25	4	5	RUNNING SLOPE	5.00	-0.20	-4.00%	8.3%
	5	1+59.09	35.46	LT	571.45	5	6	RUNNING SLOPE	4.60	-0.22	-4.78%	8.3%
	6	1+63.97	41.25	LT	571.67	6	7	MATCH EX. CROSS SLOPE	3.90	0.07	1.79%	MATCH EXISTNG
	7	1+63.27	41.10	LT	571.60	7	8	RUNNING SLOPE	4.80	0.22	4.58%	8.3%
	8	1+57.60	35.25	LT	571.38	8	9	RUNNING SLOPE	5.80	0.19	3.28%	8.3%
	9	1+52.11	25.57	LT	571.19	9	10	RUNNING SLOPE	5.80	0.18	3.10%	8.3%
	10	1+47.24	19.17	LT	571.01	10	11	LANDING	1.00	0.01	1.00%	1.5%
							11	1	GUTTER SLOPE	6.40	-0.09	-1.41%
						3	10	CROSS SLOPE	5.00	0.06	1.20%	1.5%
						4	9	CROSS SLOPE	5.00	0.06	1.20%	1.5%
						5	8	CROSS SLOPE	5.00	0.07	1.40%	1.5%
NORTH EAST	30	1+65.24	51.04	RT	571.31	30	31	LANDING	5.70	0.06	1.05%	1.5%
	31	1+61.08	54.91	RT	571.25	31	32	RUNNING SLOPE	5.00	-0.13	-2.60%	8.3%
	32	1+57.79	58.68	RT	571.38	32	33	RUNNING SLOPE	5.00	-0.20	-4.00%	8.3%
	33	1+54.90	62.76	RT	571.58	33	34	RUNNING SLOPE	6.80	-0.20	-2.94%	8.3%
	34	1+52.42	67.10	RT	571.78	34	35	MATCH EX. CROSS SLOPE	4.20	0.00	0.00%	MATCH EXISTNG
	35	1+45.92	67.07	RT	571.78	35	36	RUNNING SLOPE	8.20	0.22	2.68%	8.3%
	36	1+49.94	59.95	RT	571.56	37	37	RUNNING SLOPE	5.70	0.12	2.11%	8.3%
	37	1+53.25	55.31	RT	571.44	37	38	RUNNING SLOPE	5.70	0.28	4.91%	8.3%
	38	1+56.79	50.87	RT	571.16	38	39	GUTTER SLOPE	6.70	-0.06	-0.90%	2.0%
						39	30	LANDING	6.00	-0.09	-1.50%	1.5%
						31	38	CROSS SLOPE	6.00	0.09	1.50%	1.5%
						32	37	CROSS SLOPE	6.00	0.06	1.00%	1.5%
						33	36	CROSS SLOPE	6.00	-0.02	-0.33%	1.5%
SOUTHWEST	50				571.57	50	51	RUNNING SLOPE	5.10	0.07	1.37%	8.3%
	51				571.50	51	52	RUNNING SLOPE	10.70	0.10	0.93%	8.3%
	52				571.40	52	53	LANDING	2.90	-0.04	-1.38%	1.5%
	53				571.44	53	54	RUNNING SLOPE	11.60	-0.54	-4.66%	8.3%
	54				571.98	54	55	MATCH EX. CROSS SLOPE	8.30	-0.07	-0.84%	MATCH EXISTNG
	55				572.05	55	56	RUNNING SLOPE	2.30	0.05	2.17%	8.3%
	56				572.00	56	57	RUNNING SLOPE	9.50	0.47	4.95%	8.3%
	57				571.53	57	58	GUTTER SLOPE	9.30	0.18	1.94%	2.0%
	58				571.35	58	59	LANDING	2.00	0.00	0.00%	1.5%
	59				571.35	59	60	RUNNING SLOPE	10.00	-0.10	-1.00%	8.3%
	60				571.45	60	61	RUNNING SLOPE	5.30	-0.06	-1.13%	8.3%
						51	60	CROSS SLOPE	5.00	0.05	1.00%	1.5%
						52	59	CROSS SLOPE	5.00	0.05	1.00%	1.5%
						53	57	CROSS SLOPE	6.20	-0.09	-1.45%	1.5%

16TH STREET AND 52ND AVENUE - ADA SIDEWALK DATA TABLE (ISLANDS)												
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE			DESIGN RANGES
						FROM	TO		FT	FT	%	
NORTH WEST ISLAND	A	1+26.13	31.17	LT	571.58	A	B	LANDING	4.20	0.04	0.95%	1.5%
	B	1+30.30	30.94	LT	571.54	B	C	LANDING	1.70	0.02	1.18%	1.5%
	C	1+31.12	32.45	LT	571.52	C	D	GUTTER SLOPE	5.30	-0.01	-0.19%	2.0%
	D	1+34.74	28.56	LT	571.53	D	E	LANDING	6.20	0.08	1.29%	1.5%
	E	1+34.81	22.40	LT	571.45	E	F	GUTTER SLOPE	5.00	-0.07	-1.40%	2.0%
	F	1+29.81	22.38	LT	571.52	F	G	LANDING	3.60	-0.05	-1.39%	1.5%
	G	1+29.77	25.96	LT	571.57	G	H	LANDING	3.60	0.02	0.56%	1.5%
	H	1+26.16	26.16	LT	571.55	H	A	GUTTER SLOPE	5.00	-0.03	-0.60%	2.0%
						B	G	CROSS SLOPE	5.00	-0.03	-0.60%	1.5%
NORTH EAST ISLAND	I			RT	571.37	I	J	GUTTER SLOPE	5.00	0.04	0.80%	2.0%
	J			RT	571.33	L	K	LANDING	4.20	0.00	0.00%	1.5%
	K			RT	571.33	K	L	LANDING	3.10	0.01	0.32%	1.5%
	L			RT	571.32	J	M	GUTTER SLOPE	5.20	0.02	0.38%	2.0%
	M			RT	571.30	M	N	LANDING	5.00	-0.04	-0.80%	1.5%
	N			RT	571.34	N	I	LANDING	7.80	-0.03	-0.38%	1.5%
						K	N	CROSS SLOPE	6.00	-0.01	-0.17%	1.5%

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REVISIONS	DESCRIPTION	DATE
No.		

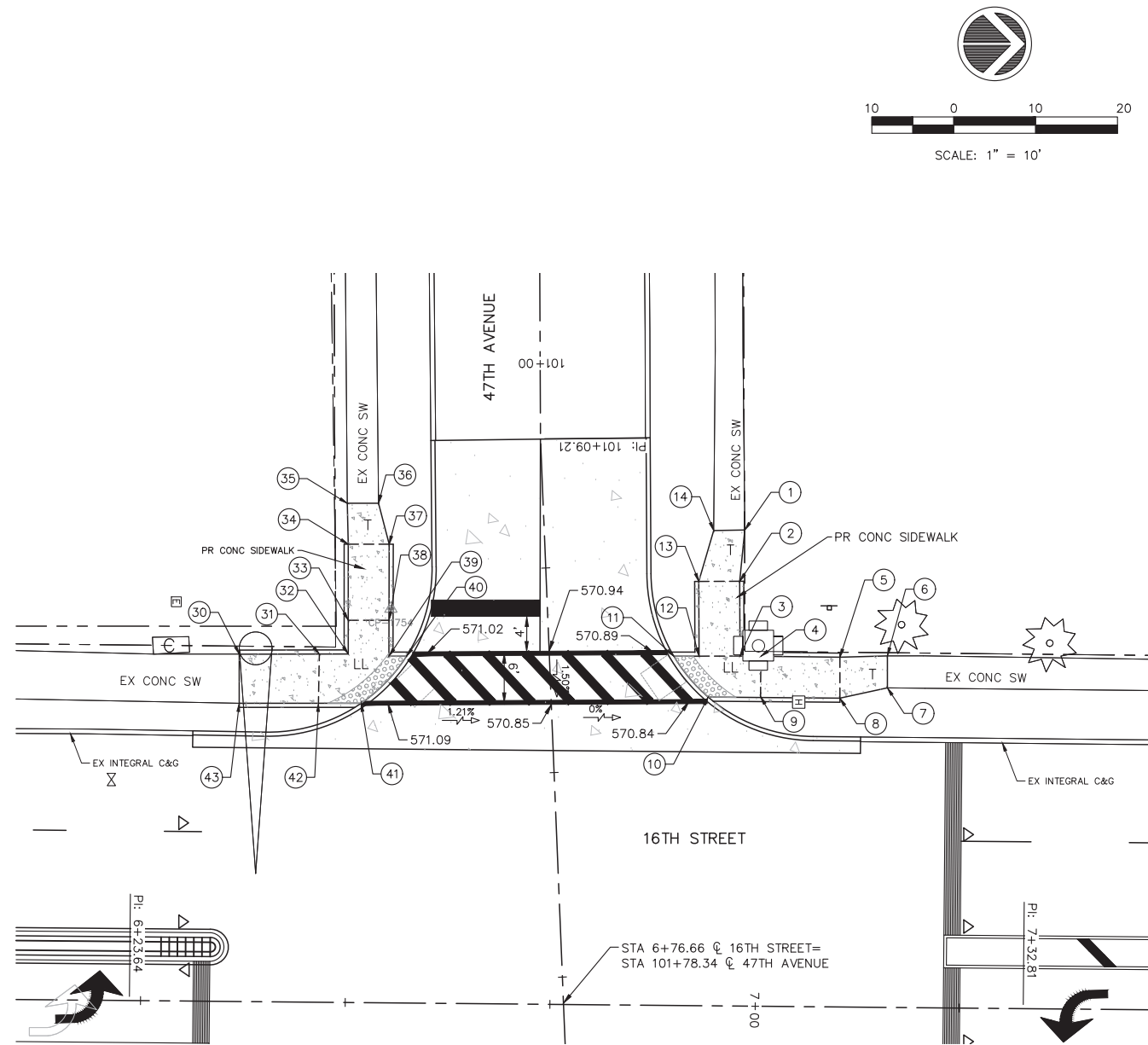
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2018 MOLINE RESURFACING
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52ND AVE ADA IMPROVEMENTS

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File Name:
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16TH STREET AND 47TH AVENUE - ADA SIDEWALK DATA TABLE												
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.	SLOPE	DESIGN RANGES
						FROM	TO					
									FT	FT	%	POS. or NEG
NORTH WEST	1	101+21.35	24.41	LT	570.86	1	2	RUNNING SLOPE	6.20	-0.05	-0.81%	8.3%
	2	101+27.59	23.60	LT	570.91	2	3	RUNNING SLOPE	9.10	-0.06	-0.66%	8.3%
	3	101+36.71	23.27	LT	570.97	3	4	LANDING	2.60	0.00	0.00%	1.5%
	4	101+36.84	25.81	LT	570.97	4	5	RUNNING SLOPE	9.70	-0.17	-1.75%	8.3%
	5	101+37.35	35.46	LT	571.14	5	6	RUNNING SLOPE	5.70	-0.09	-1.58%	8.3%
	6	101+37.43	41.25	LT	571.23	6	7	MATCH EX. CROSS SLOPE	3.90	0.06	1.54%	MATCH EXISTNG
	7	101+41.32	41.10	LT	571.17	7	8	RUNNING SLOPE	5.90	0.10	1.69%	8.3%
	8	101+42.35	35.25	LT	571.07	8	9	RUNNING SLOPE	9.70	0.17	1.75%	8.3%
	9	101+41.87	25.57	LT	570.90	9	10	LANDING	6.40	0.09	1.41%	1.5%
	10	101+41.56	19.17	LT	570.81	10	11	GUTTER SLOPE	6.70	-0.05	-0.75%	2.0%
	11	101+36.40	15.19	LT	570.86	11	12	LANDING	3.10	-0.04	-1.29%	1.5%
	12	101+36.52	18.27	LT	570.90	12	13	RUNNING SLOPE	9.10	0.06	0.66%	8.3%
	13	101+27.40	18.60	LT	570.84	13	14	RUNNING SLOPE	6.50	-0.03	-0.46%	8.3%
	14	101+21.26	20.68	LT	570.87	14	1	MATCH EX. CROSS SLOPE	3.70	0.01	0.27%	MATCH EXISTNG
						2	13	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						3	12	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						4	9	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						5	8	CROSS SLOPE	5.00	0.07	1.40%	1.5%
SOUTH WEST	30	101+34.00	37.83	RT	571.50	30	31	RUNNING SLOPE	9.80	0.45	4.59%	8.3%
	31	101+34.38	28.05	RT	571.05	31	32	LANDING	3.50	0.00	0.00%	1.5%
	32	101+34.52	24.53	RT	571.05	32	33	LANDING	4.10	0.00	0.00%	1.5%
	33	101+30.40	24.36	RT	571.05	33	34	RUNNING SLOPE	9.30	0.14	1.51%	8.3%
	34	101+21.12	23.98	RT	570.91	34	35	RUNNING SLOPE	5.00	0.07	1.40%	8.3%
	35	101+16.12	23.90	RT	570.84	35	36	MATCH EX. CROSS SLOPE	3.80	0.16	4.21%	MATCH EXISTNG
	36	101+16.28	20.08	RT	570.68	36	37	RUNNING SLOPE	5.20	-0.16	-3.08%	8.3%
	37	101+21.32	18.99	RT	570.84	37	38	RUNNING SLOPE	9.30	-0.14	-1.51%	8.3%
	38	101+30.60	19.39	RT	570.98	38	39	LANDING	4.40	-0.04	-0.91%	1.5%
	39	101+34.98	19.58	RT	571.02	39	40	LANDING	2.10	0.03	1.43%	1.5%
	40	101+35.07	17.43	RT	570.99	40	41	GUTTER SLOPE	8.00	-0.07	-0.87%	2.0%
	41	101+40.59	23.20	RT	571.06	41	42	LANDING	5.20	-0.07	-1.35%	1.5%
	42	101+40.38	28.42	RT	571.13	42	43	RUNNING SLOPE	9.80	0.07	0.71%	8.3%
	43	101+39.99	38.08	RT	571.06	43	30	MATCH EX. CROSS SLOPE	6.00	-0.44	-7.33%	MATCH EXISTNG
						31	42	CROSS SLOPE	6.00	-0.08	-1.33%	1.5%
						32	39	CROSS SLOPE	5.00	0.03	0.60%	1.5%
						33	38	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						34	37	CROSS SLOPE	5.00	0.07	1.40%	1.5%

NOTE: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.



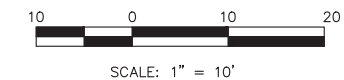
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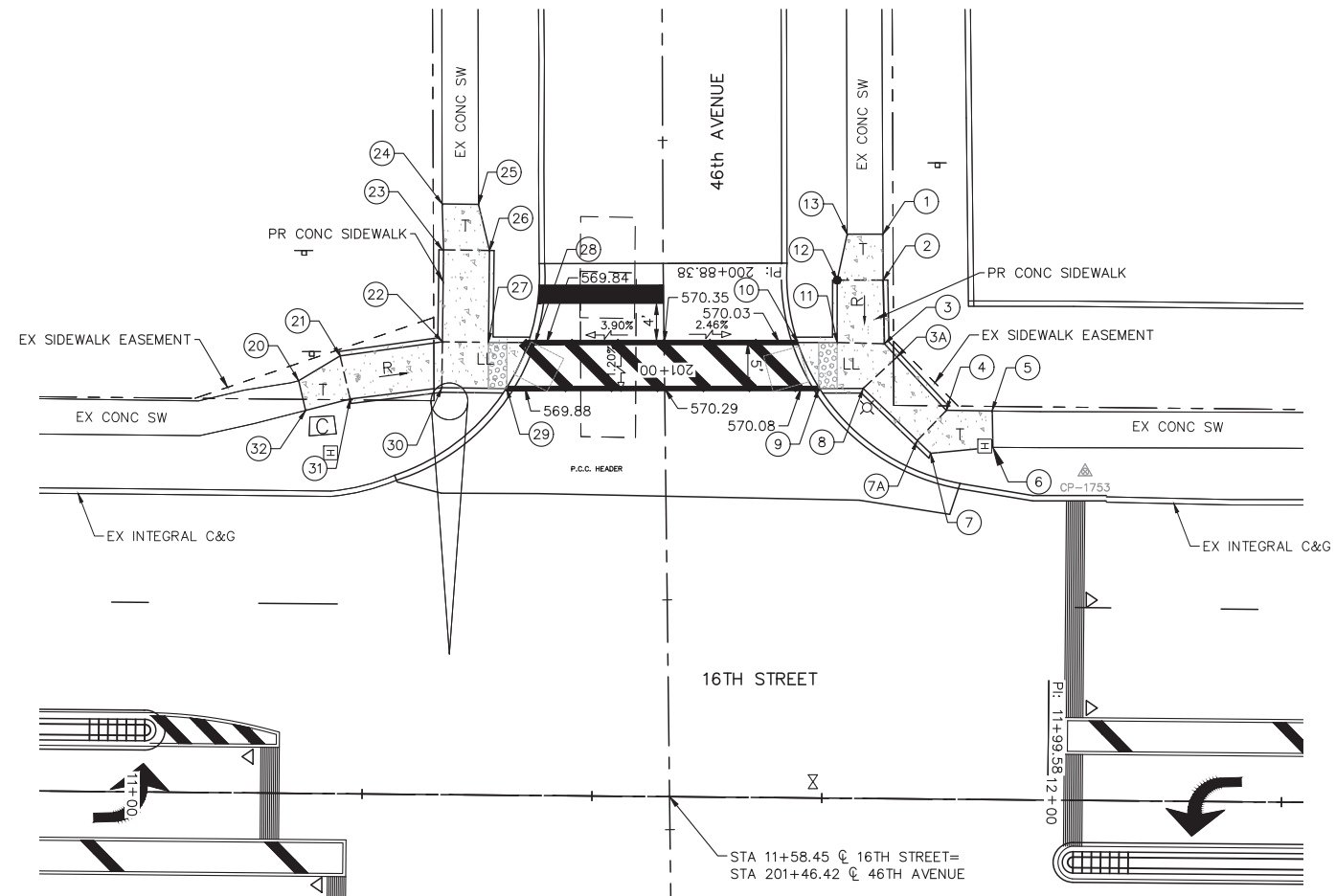
2018 MOLINE RESURFACING
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 Checked By: BSL
 Date: 01/17/2018



16TH STREET AND 46TH AVENUE - ADA SIDEWALK DATA TABLE												
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.	SLOPE	DESIGN RANGES
						FROM	TO					
NORTH WEST	1	200+85.30	23.92	LT	570.52	1	2	RUNNING SLOPE	5.00	0.08	1.60%	8.3%
	2	200+90.49	23.91	LT	570.60	2	3	RUNNING SLOPE	6.90	-0.48	-6.96%	8.3%
	3	200+97.41	23.96	LT	570.12	3	3A	LANDING	2.00	0.02	1.00%	1.5%
	3A	200+98.89	25.30	LT	570.14	3A	4	RUNNING SLOPE	7.90	0.31	3.92%	8.3%
	4	201+04.74	30.60	LT	570.45	4	5	RUNNING SLOPE	5.00	0.09	1.80%	8.3%
	5	201+04.87	35.60	LT	570.54	5	6	MATCH EX. CROSS SLOPE	4.00	-0.18	-4.50%	MATCH EXISTNG
	6	201+08.83	35.62	LT	570.36	6	7	RUNNING SLOPE	6.80	0.02	0.29%	8.3%
	7	201+09.40	28.84	LT	570.38	7	7A	RUNNING SLOPE	2.00	0.00	0.00%	8.3%
	7A	201+07.99	27.41	LT	570.38	7A	8	RUNNING SLOPE	8.20	-0.28	-3.41%	8.3%
	8	201+02.25	21.60	LT	570.10	8	9	LANDING	5.60	-0.08	-1.43%	1.5%
	9	201+02.19	16.15	LT	570.02	9	10	GUTTER SLOPE	5.60	-0.04	-0.71%	2.0%
	10	200+97.16	13.91	LT	569.98	10	11	LANDING	5.00	0.07	1.40%	1.5%
	11	200+97.22	18.82	LT	570.05	11	12	RUNNING SLOPE	6.80	0.48	7.06%	8.3%
12	200+90.43	18.91	LT	570.53	12	13	RUNNING SLOPE	5.20	-0.09	-1.73%	8.3%	
13	200+85.28	20.03	LT	570.44	13	1	MATCH EX. CROSS SLOPE	3.90	0.08	2.05%	MATCH EXISTNG	
						2	12	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						3	11	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						4	7A	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						3A	8	CROSS SLOPE	5.00	0.04	0.80%	1.5%
SOUTH WEST	20	201+00.67	39.79	RT	570.61	20	21	RUNNING SLOPE	5.20	0.03	0.58%	8.3%
	21	200+98.03	35.25	RT	570.58	21	22	RUNNING SLOPE	11.30	0.69	6.11%	8.3%
	22	200+96.62	24.11	RT	569.89	22	23	RUNNING SLOPE	10.00	-0.40	-4.00%	8.3%
	23	200+86.81	24.01	RT	570.29	23	24	RUNNING SLOPE	5.00	0.07	1.40%	8.3%
	24	200+81.81	24.00	RT	570.22	24	25	MATCH EX. CROSS SLOPE	4.00	0.09	2.25%	MATCH EXISTNG
	25	200+81.88	20.05	RT	570.13	25	26	RUNNING SLOPE	5.20	-0.09	-1.73%	8.3%
	26	200+86.90	18.87	RT	570.22	26	27	RUNNING SLOPE	10.00	0.40	4.00%	8.3%
	27	200+96.74	19.11	RT	569.82	27	28	LANDING	4.60	0.04	0.87%	1.5%
	28	200+96.82	14.05	RT	569.78	28	29	GUTTER SLOPE	5.60	-0.04	-0.71%	2.0%
	29	201+01.79	16.39	RT	569.82	29	30	LANDING	6.70	-0.08	-1.19%	1.5%
	30	201+01.62	24.24	RT	569.90	30	31	RUNNING SLOPE	10.00	-0.74	-7.40%	8.3%
	31	201+02.72	34.22	RT	570.64	31	32	RUNNING SLOPE	5.00	-0.03	-0.60%	8.3%
32	201+03.91	39.07	RT	570.67	32	20	MATCH EX. CROSS SLOPE	3.30	0.06	1.82%	MATCH EXISTNG	
						21	31	CROSS SLOPE	5.00	-0.06	-1.20%	1.5%
						22	30	CROSS SLOPE	5.00	-0.01	-0.20%	1.5%
						22	27	CROSS SLOPE	5.00	0.07	1.40%	1.5%
						23	26	CROSS SLOPE	5.00	0.07	1.40%	1.5%

NOTE:
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NOTE:
RUNNING SLOPES \geq 5.0% ARE CONSIDERED A RAMP AND ARE DESIGNATED WITH AN "R" AND A DIRECTIONAL FLOW ARROW.
TRANSITIONAL SIDEWALK PANELS ARE DESIGNATED WITH A "T"
LANDING/TURNING SIDEWALK PANELS ARE DESIGNATED WITH EITHER A "UL" FOR UPPER LANDING OR "LL" FOR LOWER LANDING.

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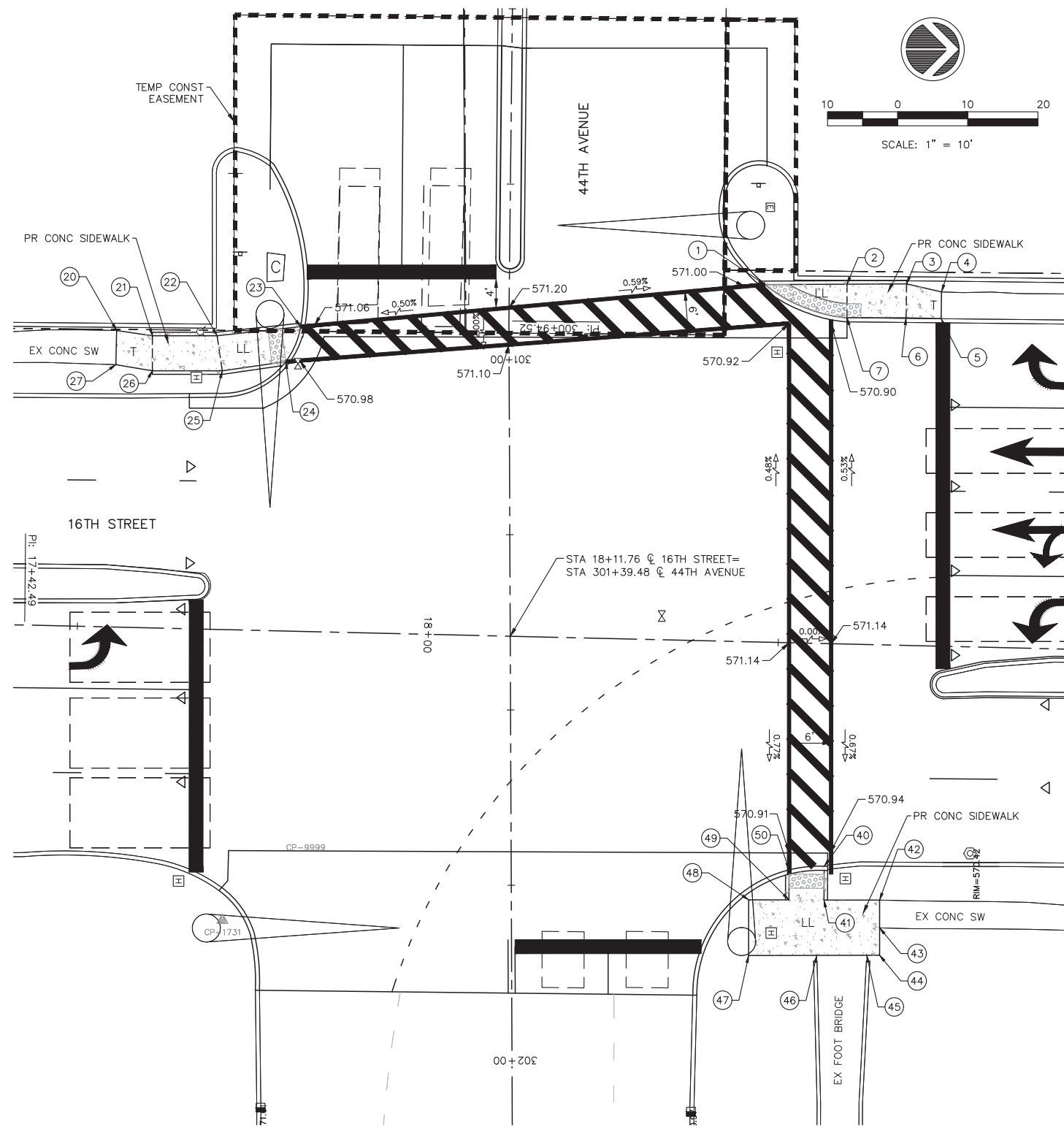
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File Name: B16M001-16TH-IDS-46TH.dwg
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16TH STREET AND 44TH AVENUE - ADA SIDEWALK DATA TABLE													
QUAD	POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.		SLOPE	DESIGN RANGES
						FROM	TO			FT	FT		
NORTH WEST	1	300+88.93	36.46	LT	570.95	1	2	LANDING	11.50	0.05	0.43%	1.5%	
	2	300+88.74	48.16	LT	570.90	2	3	RUNNING SLOPE	8.40	-0.06	-0.71%	8.3%	
	3	300+88.60	56.67	LT	570.96	3	4	RUNNING SLOPE	5.10	-0.04	-0.78%	8.3%	
	4	300+89.69	61.66	LT	571.00	4	5	MATCH EX. CROSS SLOPE	3.80	0.21	5.53%	MATCH EXISTING	
	5	300+93.51	61.65	LT	570.79	5	6	RUNNING SLOPE	5.00	-0.09	-1.80%	8.3%	
	6	300+93.44	56.65	LT	570.88	6	7	RUNNING SLOPE	8.40	0.06	0.71%	8.3%	
	7	300+93.52	48.22	LT	570.82	7	1	GUTTER SLOPE	12.80	-0.13	-1.02%	2.0%	
						2	7	CROSS SLOPE	5.00	0.08	1.60%	1.5%	
						3	6	CROSS SLOPE	5.00	0.08	1.60%	1.5%	
SOUTH WEST	20	300+95.64	55.96	RT	571.10	20	21	RUNNING SLOPE	5.20	0.00	0.00%	8.3%	
	21	300+96.41	50.87	RT	571.10	21	22	RUNNING SLOPE	9.20	0.10	1.09%	8.3%	
	22	300+96.45	41.63	RT	571.00	22	23	LANDING	12.00	0.00	0.00%	1.5%	
	23	300+95.20	29.72	RT	571.00	23	24	GUTTER SLOPE	5.50	0.08	1.45%	2.0%	
	24	301+00.19	31.87	RT	570.92	24	25	LANDING	9.10	0.01	0.11%	1.5%	
	25	301+01.46	40.92	RT	570.91	25	26	RUNNING SLOPE	10.00	-0.11	-1.10%	8.3%	
	26	301+01.41	50.89	RT	571.02	26	27	RUNNING SLOPE	5.20	-0.08	-1.54%	8.3%	
						21	26	CROSS SLOPE	5.00	-0.08	-1.60%	1.5%	
						22	25	CROSS SLOPE	5.10	-0.09	-1.76%	1.5%	
NORTH EAST	40	301+72.47	44.65	LT	570.88	40	41	LANDING	4.80	-0.06	-1.25%	1.5%	
	41	301+77.29	44.60	LT	570.94	41	42	LANDING	8.00	-0.03	-0.37%	1.5%	
	42	301+77.33	52.53	LT	570.97	42	43	MATCH EX. CROSS SLOPE	4.00	-0.01	-0.25%	MATCH EXISTING	
	43	301+81.29	52.52	LT	570.98	43	44	LANDING	4.00	-0.07	-1.75%	1.5%	
	44	301+85.20	52.50	LT	571.05	44	45	LANDING	1.80	-0.02	-1.11%	1.5%	
	45	301+85.19	50.66	LT	571.07	45	46	LANDING	7.10	0.00	0.00%	1.5%	
	46	301+85.18	43.55	LT	571.07	46	47	LANDING	9.70	0.00	0.00%	1.5%	
	47	301+85.16	33.82	LT	571.07	47	48	LANDING	8.00	0.11	1.38%	1.5%	
	48	301+77.22	33.86	LT	570.96	48	49	LANDING	5.70	0.04	0.70%	1.5%	
	49	301+77.24	39.60	LT	570.92	49	50	LANDING	4.20	0.06	1.43%	1.5%	
50	301+72.97	36.94	LT	570.86	50	40	GUTTER SLOPE	5.00	-0.02	-0.40%	2.0%		
						41	49	LANDING	5.00	-0.02	-0.40%	1.5%	

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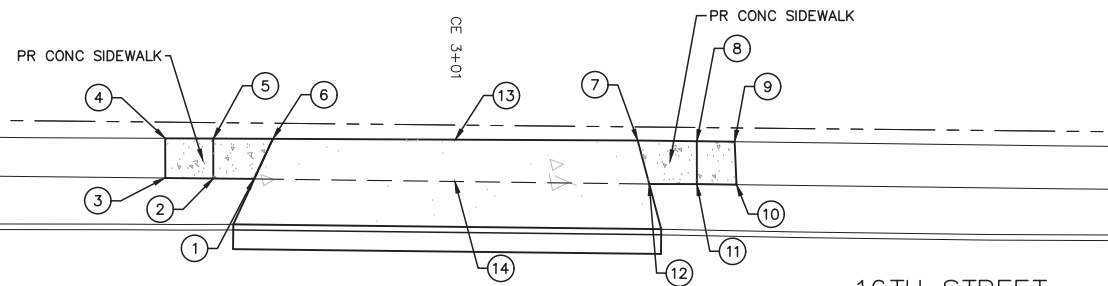
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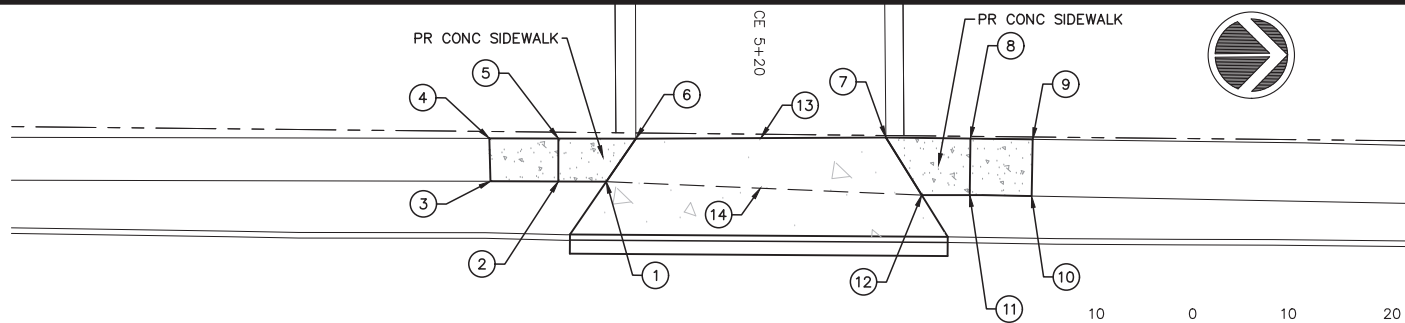
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44TH AVE ADA IMPROVEMENTS

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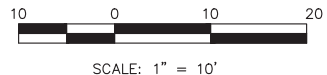
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16TH STREET



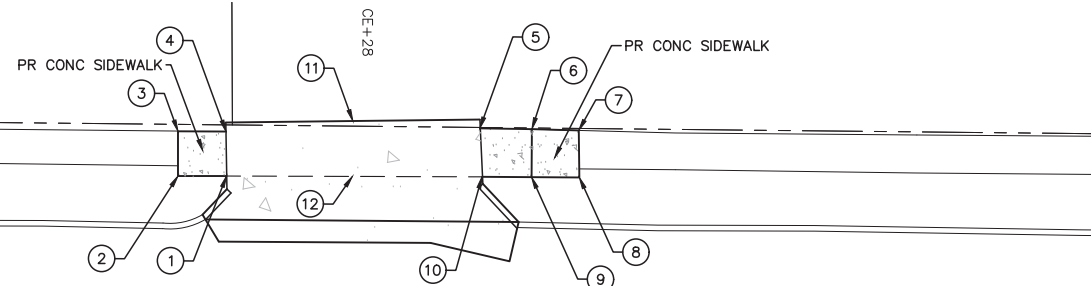
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16TH STREET



POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.			DESIGN RANGES
					FROM	TO			FT	FT	%	
1	2+80.03	37.99	LT	571.30	1	2	LANDING	4.24	0.06	1.42%	1.5%	
2	2+75.79	38.00	LT	571.24	2	3	RUNNING SLOPE	5.00	0.23	4.60%	8.3%	
3	2+70.79	38.00	LT	571.01	3	4	MATCH EX. CROSS SLOPE	4.13	-0.08	-1.94%	MATCH EXISTNG	
4	2+70.75	42.14	LT	571.09	4	5	RUNNING SLOPE	5.00	-0.21	-4.20%	8.3%	
5	2+75.75	42.12	LT	571.30	5	6	LANDING	6.21	-0.06	-0.97%	1.5%	
6	2+81.89	42.17	LT	571.36	6	1	CROSS SLOPE	4.62	0.06	1.30%	1.5%	
7	3+19.96	42.35	LT	571.00	7	8	LANDING	6.15	-0.03	-0.49%	1.5%	
8	3+26.12	42.33	LT	571.03	8	9	RUNNING SLOPE	3.94	0.01	0.25%	8.3%	
9	3+30.06	42.31	LT	571.02	9	10	MATCH EX. CROSS SLOPE	4.47	-0.09	-2.01%	MATCH EXISTNG	
10	3+30.29	37.85	LT	570.93	10	11	RUNNING SLOPE	4.13	0.07	1.69%	8.3%	
11	3+26.16	37.86	LT	571.00	11	12	LANDING	4.69	0.04	0.85%	1.5%	
12	3+21.21	37.83	LT	570.96	7	12	CROSS SLOPE	4.96	0.04	0.81%	1.5%	
13	3+00.96	42.27	LT	571.13	13	14	CROSS SLOPE	5.22	0.07	1.34%	1.5%	
14	3+00.96	37.91	LT	571.06								
					5	2	CROSS SLOPE	4.16	0.06	1.44%	1.5%	
					8	11	CROSS SLOPE	4.27	0.03	0.70%	1.5%	
					6	13	RUNNING SLOPE	19.00	0.23	1.21%	8.3%	
					13	7	RUNNING SLOPE	19.00	0.13	0.68%	8.3%	
					1	14	RUNNING SLOPE	20.90	0.24	1.15%	8.3%	
					14	12	RUNNING SLOPE	20.20	0.10	0.50%	8.3%	

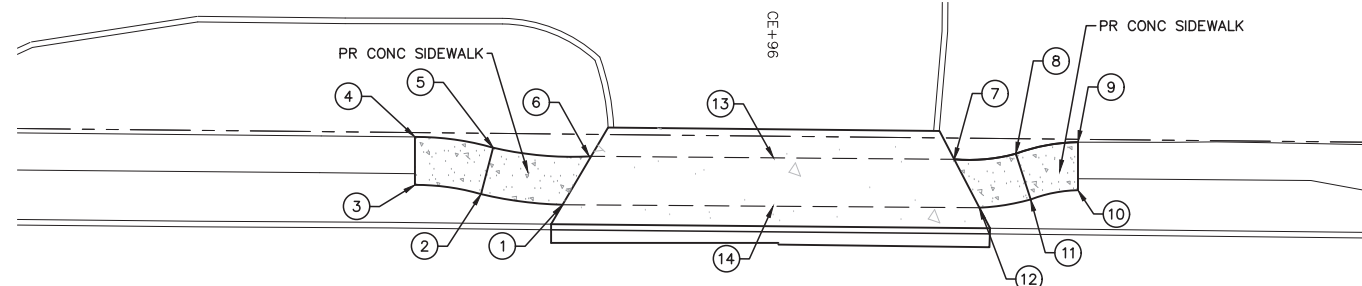
POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.			DESIGN RANGES
					FROM	TO			FT	FT	%	
1	5+04.11	38.44	LT	570.84	1	2	LANDING	5.00	0.06	1.20%	1.5%	
2	4+99.11	38.42	LT	570.78	2	3	RUNNING SLOPE	7.07	-0.05	-0.71%	8.3%	
3	4+92.05	38.38	LT	570.83	3	4	MATCH EX. CROSS SLOPE	4.47	-0.06	-1.34%	MATCH EXISTNG	
4	4+91.89	42.84	LT	570.89	4	5	RUNNING SLOPE	7.19	0.09	1.25%	8.3%	
5	4+99.08	42.89	LT	570.80	5	6	LANDING	8.07	-0.09	-1.12%	1.5%	
6	5+07.15	42.95	LT	570.89	6	1	CROSS SLOPE	5.43	0.05	0.92%	1.5%	
7	5+33.20	43.31	LT	571.00	7	8	LANDING	8.81	-0.07	-0.79%	1.5%	
8	5+42.01	43.27	LT	571.07	8	9	RUNNING SLOPE	6.49	-0.08	-1.23%	8.3%	
9	5+48.49	43.25	LT	571.15	9	10	MATCH EX. CROSS SLOPE	5.91	0.00	0.00%	MATCH EXISTNG	
10	5+48.43	37.34	LT	571.15	10	11	RUNNING SLOPE	5.18	-0.15	-2.90%	8.3%	
11	5+41.98	37.39	LT	571.01	11	12	LANDING	5.00	0.07	1.40%	1.5%	
12	5+36.98	37.34	LT	570.94	7	12	CROSS SLOPE	6.45	0.06	0.93%	1.5%	
13	5+20.18	43.13	LT	570.98	13	14	CROSS SLOPE	5.20	0.07	1.35%	1.5%	
14	5+20.18	37.91	LT	570.91								
					5	2	CROSS SLOPE	4.48	0.02	0.45%	1.5%	
					8	11	CROSS SLOPE	5.89	0.06	1.02%	1.5%	
					6	13	CROSS SLOPE	13.00	-0.09	-0.69%	1.5%	
					13	7	CROSS SLOPE	13.00	-0.02	-0.15%	1.5%	
					1	14	CROSS SLOPE	16.10	-0.07	-0.43%	1.5%	
					14	12	CROSS SLOPE	16.80	-0.03	-0.18%	1.5%	



16TH STREET

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POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.			DESIGN RANGES
					FROM	TO			FT	FT	%	
1	9+14.88	37.77	LT	571.00	1	2	LANDING	5.06	0.01	0.20%	1.5%	
2	9+09.82	37.72	LT	570.99	2	3	MATCH EX. CROSS SLOPE	4.66	-0.04	-0.86%	MATCH EXISTNG	
3	9+09.78	42.38	LT	571.03	3	4	LANDING	5.00	-0.03	-0.60%	1.5%	
4	9+17.78	42.40	LT	571.06	4	1	CROSS SLOPE	4.64	0.06	1.29%	1.5%	
5	9+41.22	42.97	LT	570.86	5	6	LANDING	5.42	-0.07	-1.29%	1.5%	
6	9+46.64	42.94	LT	570.93	6	7	RUNNING SLOPE	4.89	-0.07	-1.43%	8.3%	
7	9+51.53	42.85	LT	571.03	7	8	MATCH EX. CROSS SLOPE	4.90	0.12	2.45%	MATCH EXISTNG	
8	9+51.63	37.95	LT	570.91	8	9	RUNNING SLOPE	4.98	-0.01	-0.20%	8.3%	
9	9+46.66	37.94	LT	570.90	9	10	LANDING	5.17	0.07	1.35%	1.5%	
10	9+41.48	37.92	LT	570.83	10	5	CROSS SLOPE	6.49	-0.03	-0.46%	1.5%	
11	9+27.99	43.61	LT	571.04	11	12	CROSS SLOPE	5.80	0.08	1.38%	1.5%	
12	9+27.99	37.84	LT	570.96								
					6	9	CROSS SLOPE	5.00	0.03	0.60%	1.5%	
					4	11	RUNNING SLOPE	13.20	0.02	0.15%	8.3%	
					11	5	RUNNING SLOPE	13.20	0.18	1.36%	8.3%	
					1	12	RUNNING SLOPE	13.10	0.04	0.31%	8.3%	
					12	10	RUNNING SLOPE	13.60	0.13	0.96%	8.3%	



16TH STREET

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POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE	ELEVATION DIFF.			DESIGN RANGES
					FROM	TO			FT	FT	%	
1	13+74.91	35.19	LT	570.69	1	2	LANDING	8.58	-0.09	-1.05%	1.5%	
2	13+66.41	36.22	LT	570.78	2	3	RUNNING SLOPE	6.97	-0.01	-0.14%	8.3%	
3	13+59.52	37.12	LT	570.79	3	4	MATCH EX. CROSS SLOPE	5.00	-0.04	-0.80%	MATCH EXISTNG	
4	13+59.48	42.12	LT	570.83	4	5	RUNNING SLOPE	8.24	-0.01	-0.12%	8.3%	
5	13+67.63	41.07	LT	570.84	5	6	LANDING	10.28	0.08	0.78%	1.5%	
6	13+77.84	40.25	LT	570.76	6	1	CROSS SLOPE	5.85	0.07	1.20%	1.5%	
7	14+15.67	40.27	LT	570.85	7	8	LANDING	6.47	0.00	0.00%	1.5%	
8	14+22.08	40.91	LT	570.85	8	9	RUNNING SLOPE	6.62	0.13	1.96%	8.3%	
9	14+28.54	42.17	LT	570.72	9	10	MATCH EX. CROSS SLOPE	5.00	0.10	2.00%	MATCH EXISTNG	
10	14+28.59	37.17	LT	570.82	10	11	RUNNING SLOPE	5.05	0.03	0.59%	8.3%	
11	14+23.67	36.17	LT	570.80	11	12	LANDING	5.42	0.00	0.00%	1.5%	
12	14+18.33	35.26	LT	570.80	7	12	CROSS SLOPE	5.68	0.05	0.88%	1.5%	
13	13+96.85	40.26	LT	570.78	13	14	CROSS SLOPE	5.00	0.07	1.40%	1.5%	
14	13+96.85	35.22	LT	570.71								
					5	2	CROSS SLOPE	5.00	0.06	1.20%	1.5%	
					8	11	CROSS SLOPE	5.00	0.05	1.00%	1.5%	
					6	13	RUNNING SLOPE	19.00	-0.02	-0.11%	8.3%	
					13	7	RUNNING SLOPE	19.00	-0.07	-0.37%	8.3%	
					1	14	RUNNING SLOPE	21.90	-0.02	-0.09%	8.3%	
					14	12	RUNNING SLOPE	21.50	-0.09	-0.42%	8.3%	

REVISIONS	DESCRIPTION	DATE
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16TH STREET COMMERCIAL
ENTRANCE DETAILS-CE1

Missman Project No:
B16M001A

File Name:
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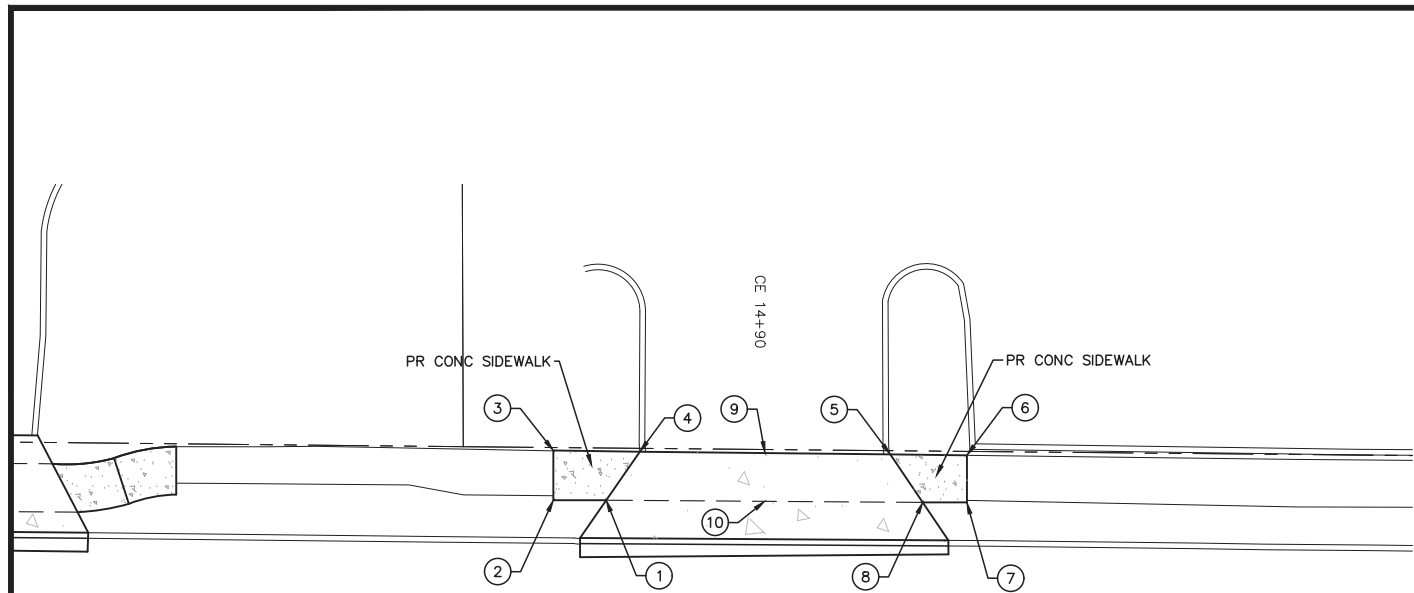
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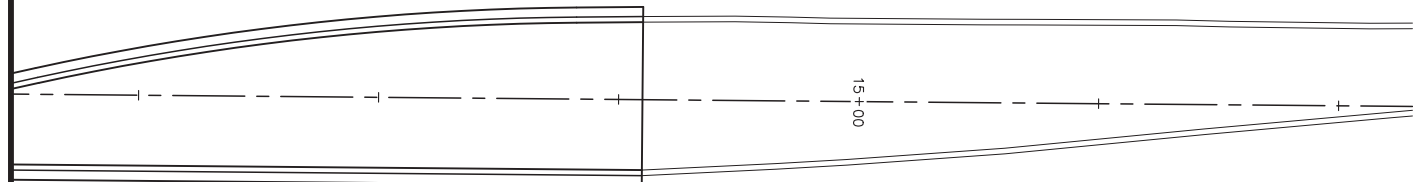
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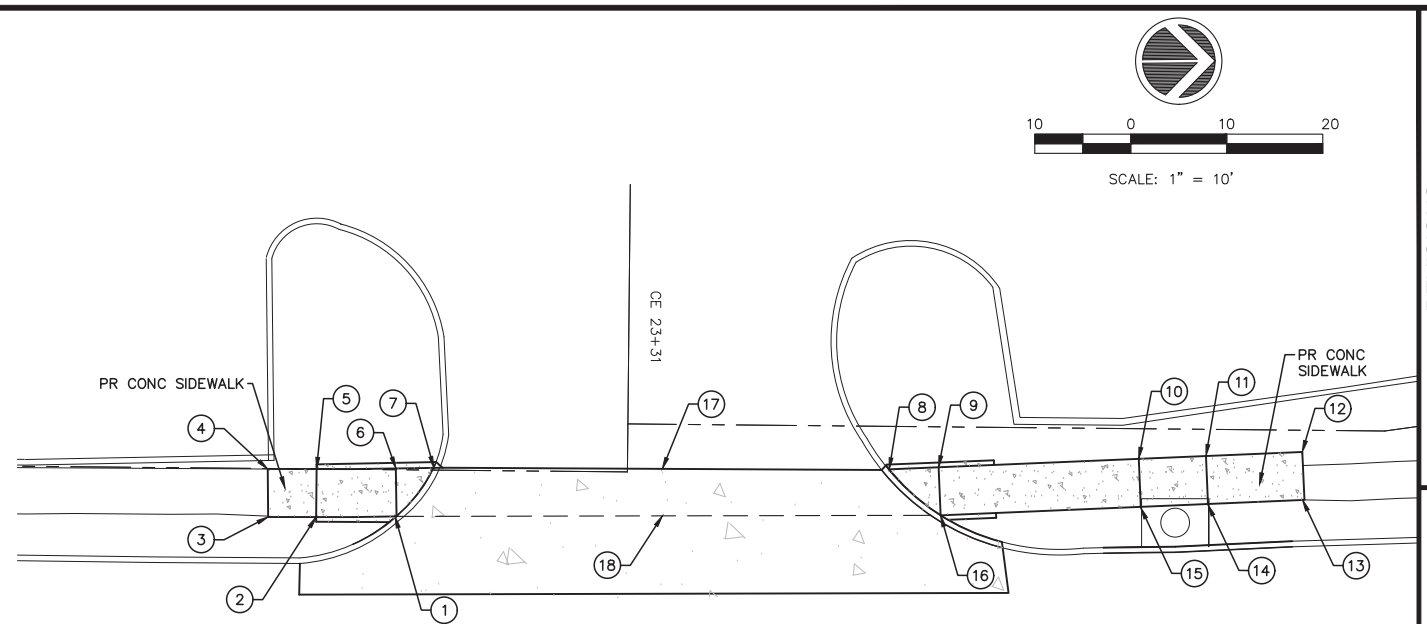
16TH STREET



CE 14+90 SIDEWALK DATA TABLE

POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE FT	ELEVATION DIFF. FT	SLOPE %	DESIGN RANGES POS. or NEG
					FROM	TO					
1	14+73.38	36.99	LT	570.65	1	2	LANDING	5.51	-0.01	-0.18%	1.5%
2	14+67.88	36.94	LT	570.66	2	3	MATCH EX. CROSS SLOPE	5.18	-0.04	-0.77%	MATCH EXISTNG
3	14+67.83	42.12	LT	570.70	3	4	LANDING	9.01	0.01	0.11%	1.5%
4	14+76.84	42.07	LT	570.69	4	1	CROSS SLOPE	6.14	0.04	0.65%	1.5%
5	15+02.93	42.03	LT	570.74	5	6	LANDING	7.98	0.03	0.38%	1.5%
6	15+10.91	42.00	LT	570.71	6	7	MATCH EX. CROSS SLOPE	4.91	0.01	0.20%	MATCH EXISTNG
7	15+10.95	37.09	LT	570.70	7	8	LANDING	4.60	0.02	0.43%	1.5%
8	15+06.35	37.05	LT	570.68	8	5	CROSS SLOPE	6.04	-0.06	-0.99%	1.5%
9	14+89.88	42.05	LT	570.56	9	10	CROSS SLOPE	5.00	0.07	1.40%	1.5%
10	14+89.88	37.02	LT	570.49							
					6	7	RUNNING SLOPE	26.10	0.01	0.04%	8.3%
					1	8	CROSS SLOPE	33.00	-0.03	-0.09%	1.5%
					4	9	RUNNING SLOPE	13.00	0.13	1.00%	8.3%
					9	5	RUNNING SLOPE	13.00	-0.18	-1.38%	8.3%
					1	10	RUNNING SLOPE	16.50	0.16	0.97%	8.3%
					10	8	RUNNING SLOPE	16.50	-0.19	-1.15%	8.3%

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.



16TH STREET

CE 23+31 SIDEWALK DATA TABLE

POINT	STATION	OFFSET	SIDE	ELEVATION	POINTS		SLOPE TYPE	DISTANCE FT	ELEVATION DIFF. FT	SLOPE %	DESIGN RANGES POS. or NEG
					FROM	TO					
1	23+03.76	44.91	LT	571.63	1	2	RUNNING SLOPE	8.38	-0.32	-3.82%	8.3%
2	22+95.38	44.86	LT	571.95	2	3	RUNNING SLOPE	5.00	-0.20	-4.00%	8.3%
3	22+89.29	44.79	LT	572.15	3	4	MATCH EX. CROSS SLOPE	4.98	0.11	2.21%	MATCH EXISTNG
4	22+89.13	49.77	LT	572.04	4	5	RUNNING SLOPE	5.09	0.05	0.98%	8.3%
5	22+95.43	49.86	LT	571.99	5	6	RUNNING SLOPE	8.26	0.32	3.87%	8.3%
6	23+03.69	49.91	LT	571.67	6	7	LANDING	3.96	0.04	1.01%	1.5%
7	23+07.64	49.97	LT	571.63	7	1	CROSS SLOPE	6.38	0.00	0.00%	1.5%
8	23+55.08	49.75	LT	572.17	8	9	LANDING	5.15	-0.04	-0.78%	1.5%
9	23+60.22	49.96	LT	572.21	9	10	RUNNING SLOPE	20.86	0.53	2.54%	8.3%
10	23+81.07	50.82	LT	572.74	10	11	RUNNING SLOPE	7.00	-0.01	-0.14%	8.3%
11	23+88.07	51.10	LT	572.75	11	12	RUNNING SLOPE	10.04	-0.32	-3.19%	8.3%
12	23+98.11	51.51	LT	573.07	12	13	MATCH EX. CROSS SLOPE	5.00	-0.32	-6.40%	MATCH EXISTNG
13	23+98.33	46.52	LT	572.92	13	14	RUNNING SLOPE	10.06	0.23	2.29%	8.3%
14	23+88.28	46.10	LT	572.69	14	15	CROSS SLOPE	7.00	0.01	0.14%	1.5%
15	23+81.27	45.82	LT	572.68	15	16	RUNNING SLOPE	20.86	0.51	2.44%	8.3%
16	23+60.43	44.96	LT	572.17	16	8	CROSS SLOPE	7.18	0.00	0.00%	1.5%
17	23+31.45	49.83	LT	571.79	17	18	CROSS SLOPE	4.70	0.03	0.64%	1.5%
18	23+31.45	44.94	LT	571.76							
					5	2	CROSS SLOPE	5.00	0.04	0.80%	1.5%
					6	1	CROSS SLOPE	5.00	0.04	0.80%	1.5%
					9	16	CROSS SLOPE	5.00	0.04	0.80%	1.5%
					10	15	CROSS SLOPE	5.00	0.06	1.20%	1.5%
					11	14	CROSS SLOPE	5.00	0.06	1.20%	1.5%
					7	17	RUNNING SLOPE	23.80	-0.16	-0.67%	8.3%
					17	8	RUNNING SLOPE	23.60	-0.38	-1.61%	8.3%
					1	18	RUNNING SLOPE	27.70	-0.13	-0.47%	8.3%
					18	16	RUNNING SLOPE	29.00	-0.41	-1.41%	8.3%

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL AS-BUILT SLOPES MEET THE LEGAL REQUIREMENTS AND COMPLY WITH THE ADA LAW.

REVISIONS	DESCRIPTION	DATE
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS

16TH STREET COMMERCIAL
ENTRANCE DETAILS-CE2

Missman Project No:
B16M001A

File Name:
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GENERAL NOTES

1. THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THIS PROJECT. ADDITIONAL STAGING NOTES ARE CONTAINED ON THE INDIVIDUAL STAGING PLAN SHEETS FOR THE ROADWAY TO WHICH IT APPLIES. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST WHILE PROVIDING A SAFE AREA FOR WORKERS. THE CONTRACTOR MAY ALTER THE SEQUENCE OF THE CONSTRUCTION WITH THE PRIOR WRITTEN APPROVAL OF THE ENGINEER AND IDOT TRAFFIC OPERATIONS.
2. THE EXISTING POSTED SPEED LIMIT ON 12TH AVENUE IS 30 MPH. THE EXISTING POSTED SPEED LIMIT ON 16TH STREET IS 40 MPH.
3. ALL EXISTING STOP BARS, CROSSWALK LINES AND OTHER STRIPING THAT DO NOT CONFLICT WITH THE WORK ZONE PAVEMENT MARKINGS ARE TO REMAIN.
4. THE TRAFFIC CONTROL PLAN IS BASED ON OPERATIONS DURING PEAK HOURS. MODIFICATIONS SHALL BE ALLOWED DURING OFF-PEAK HOURS. IN COMPLIANCE WITH HIGHWAY STANDARDS.
5. SOME DIMENSIONS ARE NOT TO SCALE.
6. CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES A MINIMUM OF 21 DAYS BEFORE CONSTRUCTION COMMENCES:

CITY OF MOLINE ENGINEERING DEPARTMENT
(309) 524-2363

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT)
(815) 284-5474

QUAD CITIES METROLINK
(309) 788-3360

STAGING GENERAL NOTES

1. FLAGGERS WILL BE REQUIRED DURING NIGHTTIME/OFF-PEAK HOURS DURING ALL STAGES OF CONSTRUCTION.
2. POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL OPEN TRAVEL LANES AT ALL TIMES.
3. ACCESS MUST BE MAINTAINED TO DRIVEWAYS AND SIDE STREETS AT ALL TIME.
4. TRAFFIC WILL BE STAGED SO THAT 12TH AVENUE AND 16TH STREET REMAIN OPEN TO 2-WAY TRAFFIC.
5. THE CONTRACTOR SHALL PROVIDE A BI-WEEKLY SCHEDULE OF ACTIVITIES WITH EXPECTED STREET AND ENTRANCE CLOSURES TO BE USED FOR COORDINATION WITH EMERGENCY SERVICES.
6. ANY DEVIATIONS FROM THIS MAINTENANCE OF TRAFFIC PLAN MUST BE APPROVED IN WRITING BY IDOT OPERATIONS PRIOR TO IMPLEMENTATION.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 CALENDAR DAYS PRIOR TO A CHANGE IN STAGES.
8. THE CONTRACTOR SHALL COMPLY IMMEDIATELY WITH ANY EMERGENCY CHANGES IN THE TRAFFIC CONTROL DIRECTED BY THE ENGINEER. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS.
9. TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT AND IS INTENDED TO COMPLY WITH THE APPLICABLE IDOT TRAFFIC CONTROL STANDARD AND THE MUTCD.
10. THE CONTRACTOR SHALL PLACE 4 (FOUR) CHANGEABLE MESSAGE SIGNS: TWO ON 12TH AVENUE AND TWO ON 16TH STREET IN ADVANCE OF CONSTRUCTION. THE MESSAGE SIGNS SHALL BE PLACED TWO WEEKS PRIOR TO THE START OF WORK OR STAGE CHANGE, TWO WEEKS PRIOR FOR STAGE SWITCHES AND TWO WEEKS BEFORE OTHER MAJOR TRAFFIC CONTROL EVENTS WITH THE APPROPRIATE MESSAGES PER ENGINEER AND REMOVED IMMEDIATELY AFTER ACTIVITIES COMMENCE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, AND IS INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL, (SPECIAL).
11. NO EXCAVATIONS DEEPER THAN 18" SHALL BE IN PLACE WHEN NOT WORKING ON THE EXCAVATED AREA.

12TH AVENUE STAGE 1

- CLOSE THE SOUTH LANES AND SHIFT TRAFFIC TO THE NORTH SIDE OF THE ROADWAY.
ALL SIDE STREETS SHALL HAVE AT LEAST ONE LANE OPEN FOR TRAVEL.
ALL DRIVEWAY ENTRANCES SHALL BE ACCESSIBLE DURING THE STAGE. THE CONTRACTOR WILL MODIFY THE TRAFFIC CONTROL DEVICES TO ACCOMPLISH THIS.
1. SET UP TEMPORARY TRAFFIC CONTROL PER IDOT STANDARD 701611 AND DISTRICT 2 STANDARD 38.1
 2. PERFORM THE PROPOSED WORK ITEMS ON THE EAST BOUND LANES OF 12TH AVENUE PER PLANS:
 - 2.1 REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH WORK ITEMS
 - 2.2 INSTALL TEMPORARY STRIPING
 - 2.3 VARIABLE DEPTH MILLING ALONG SOUTHERN CURB LINE OF 12TH AVENUE
 - 2.4 REMOVE EXISTING CONCRETE PAVEMENT IN THE SOUTHERN LANES OF 12TH AVENUE AND AT THE SIDE STREETS AS SHOWN IN THE REMOVAL PLANS
 - 2.5 CONSTRUCT PROPOSED CONCRETE PAVEMENT WITH INTEGRAL CURB IN THE REMOVAL AREAS AS SHOWN
 - 2.6 REMOVE AND REPLACE CURB AS SHOWN IN THE PLAN
 - 2.7 ESTABLISH LEVELING BINDER
 - 2.8 ADJUST SPECIFIED UTILITIES
 - 2.9 ESTABLISH SEEDING
 - 2.10 PAVE OUTSIDE LANE
 - 2.11 INSTALL REQUIRED STRIPING AS SHOWN IN THE PLANS

****THE CONTRACTOR WILL HAVE ALL WORK RELATED TO THE WOODROW WILSON MIDDLE SCHOOL ENTRANCE (PAVEMENT, CURB, SIDEWALK, LANDSCAPING AND ALL OTHER APPURTENANCES) COMPLETED ON OR PRIOR TO AUGUST 10TH, 2018.****

12TH AVENUE STAGE 2

- CLOSE THE NORTH LANES AND SHIFT TRAFFIC TO THE SOUTH SIDE OF THE ROADWAY.
ALL SIDE STREETS SHALL HAVE AT LEAST ONE LANE OPEN FOR TRAVEL.
ALL DRIVEWAY ENTRANCES SHALL BE ACCESSIBLE DURING THE STAGE. THE CONTRACTOR WILL MODIFY THE TRAFFIC CONTROL DEVICES TO ACCOMPLISH THIS.
1. SET UP TEMPORARY TRAFFIC CONTROL PER IDOT STANDARD 701611 AND DISTRICT 2 STANDARD 38.1
 2. PERFORM THE PROPOSED WORK ITEMS ON THE WEST BOUND LANES OF 12TH AVENUE PER PLANS:
 - 2.1 REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH WORK ITEMS
 - 2.2 INSTALL TEMPORARY STRIPING
 - 2.3 VARIABLE DEPTH MILLING ALONG NORTHERN CURB LINE OF 12TH AVENUE
 - 2.4 REMOVE EXISTING CONCRETE PAVEMENT IN THE NORTHERN LANES OF 12TH AVENUE AND AT THE SIDE STREETS AS SHOWN IN THE REMOVAL PLANS
 - 2.5 CONSTRUCT PROPOSED CONCRETE PAVEMENT WITH INTEGRAL CURB IN THE REMOVAL AREAS AS SHOWN
 - 2.6 REMOVE AND REPLACE CURB AS SHOWN IN THE PLAN
 - 2.7 ESTABLISH LEVELING BINDER
 - 2.8 ADJUST SPECIFIED UTILITIES
 - 2.9 ESTABLISH SEEDING
 - 2.10 PAVE OUTSIDE LANE
 - 2.11 INSTALL REQUIRED STRIPING AS SHOWN IN THE PLANS

12TH AVENUE STAGE 3

- THE CONTRACTOR SHALL HAVE THE OPTION ON WHICH INSIDE LANE WILL BE CONSTRUCTED FIRST. TRAFFIC CONES WILL BE ALLOWED ON THE PAVING OPERATION SIDE. DRUMS OR BARRICADES WILL BE REQUIRED ON THE OPPOSITE SIDE OF THE PAVING OPERATIONS. TRAFFIC CONTROL DEVICES WILL BE MIRRORED TO COMPLETE PAVING ON THE REMAINING INSIDE LANE.
ALL SIDE STREETS SHALL HAVE AT LEAST ONE LANE OPEN FOR TRAVEL.
ALL DRIVEWAY ENTRANCES SHALL BE ACCESSIBLE DURING THE STAGE. THE CONTRACTOR WILL MODIFY THE TRAFFIC CONTROL DEVICES TO ACCOMPLISH THIS.
SET UP TRAFFIC CONTROL PER IDOT STANDARD 701311, 701427 AND 701510 FOR PAVING OPERATIONS.
1. PERFORM THE PROPOSED WORK ITEMS ON 12TH AVENUE PER PLANS:
 - 2.1 REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH WORK ITEM
 - 2.2 ESTABLISH LEVELING BINDER
 - 2.3 PAVE FINAL SURFACE OF INSIDE LANES
 - 2.4 INSTALL REQUIRED STRIPING AS SHOWN IN THE PLANS

41ST STREET STAGE 1

- CLOSE THE INSIDE THROUGH LANES AND SHIFT TRAFFIC TO THE OUTSIDE LANES.
COVER THE NORTHBOUND AND SOUTHBOUND LEFT TURN SIGNAL HEADS PRIOR TO CONSTRUCTION.
DRIVEWAY ENTRANCES SHALL BE ACCESSIBLE DURING THE STAGE. THE CONTRACTOR WILL MODIFY THE TRAFFIC CONTROL DEVICES TO ACCOMPLISH THIS.
ALL VEHICLE AND EQUIPMENT SHALL BE ON THE SAME SIDE OF THE WORK ZONE TO ALLOW FOR AN ESCAPE ROUTE.
1. SET UP TEMPORARY TRAFFIC CONTROL PER IDOT STANDARD 701601.
 2. PERFORM THE PROPOSED WORK ITEMS ON THE EAST BOUND LANES OF 12TH AVENUE PER PLANS:
 - 2.1 REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH WORK ITEMS
 - 2.2 INSTALL TEMPORARY STRIPING
 - 2.3 REMOVE EXISTING CONCRETE MEDIAN.
 - 2.4 INSTALL CONCRETE PAVEMENT.

LIST OF STATE HIGHWAY STANDARDS - TRAFFIC CONTROL

701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-04	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES

I.D.O.T. DISTRICT 2 STANDARDS - TRAFFIC CONTROL

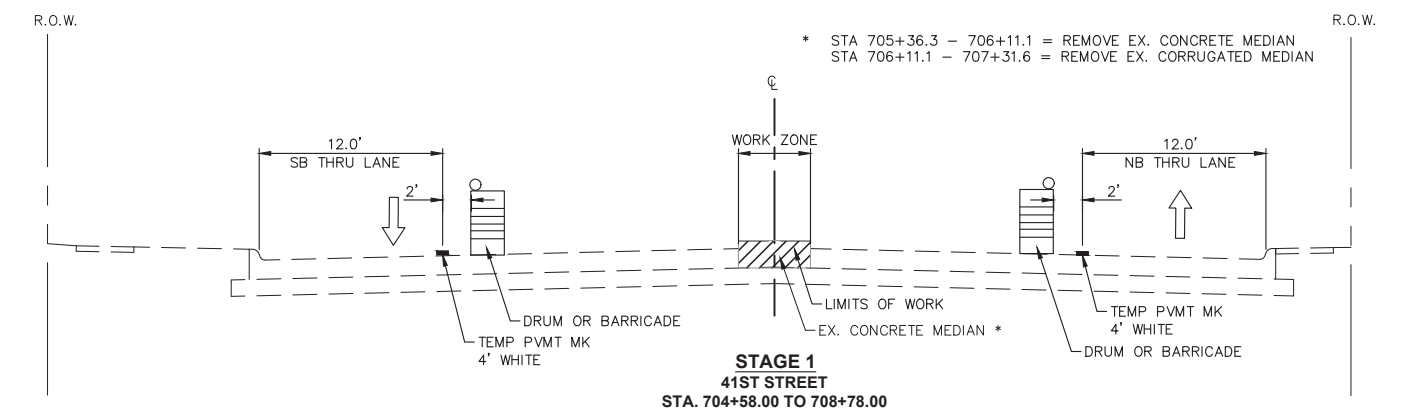
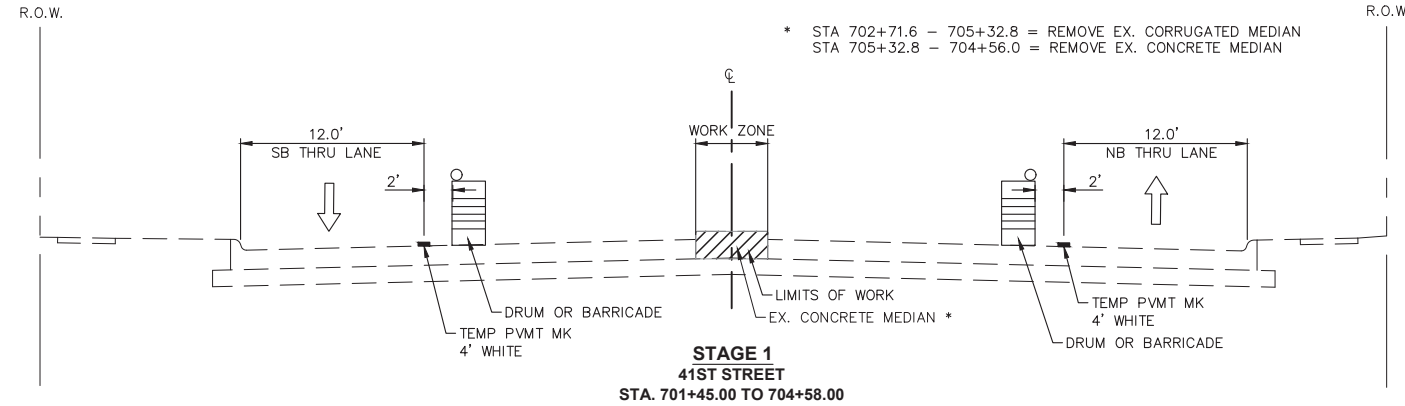
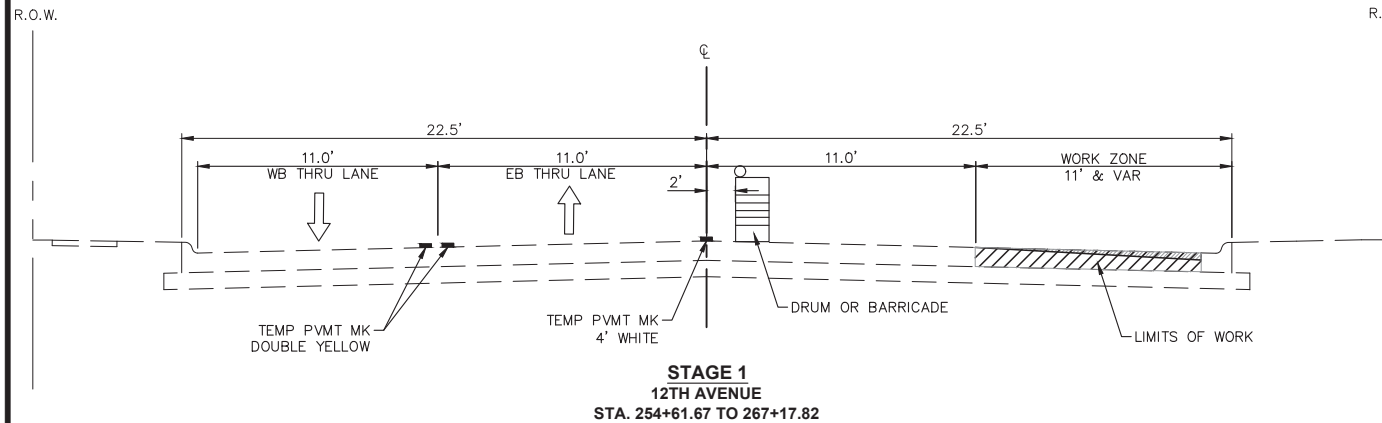
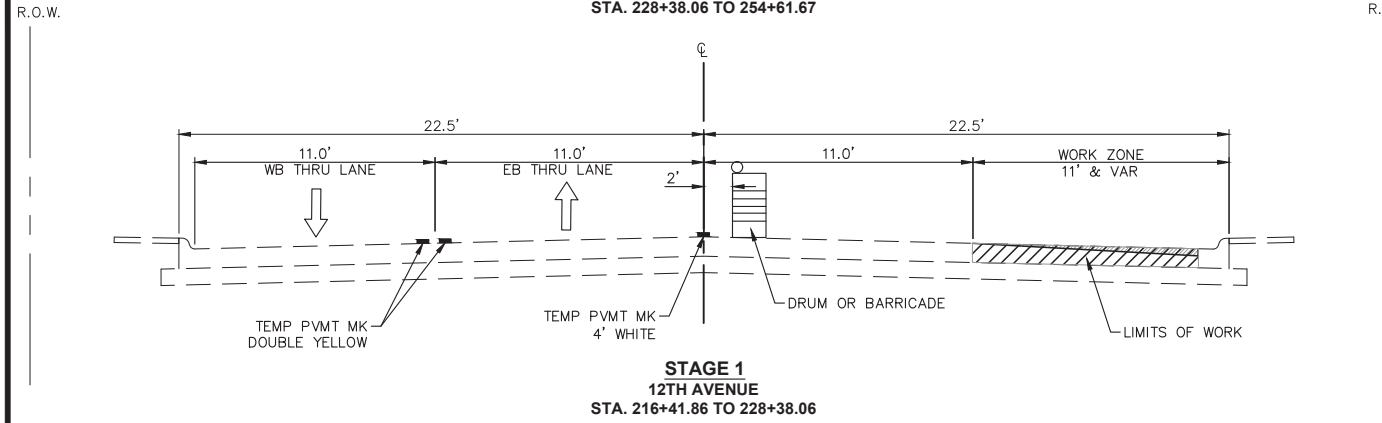
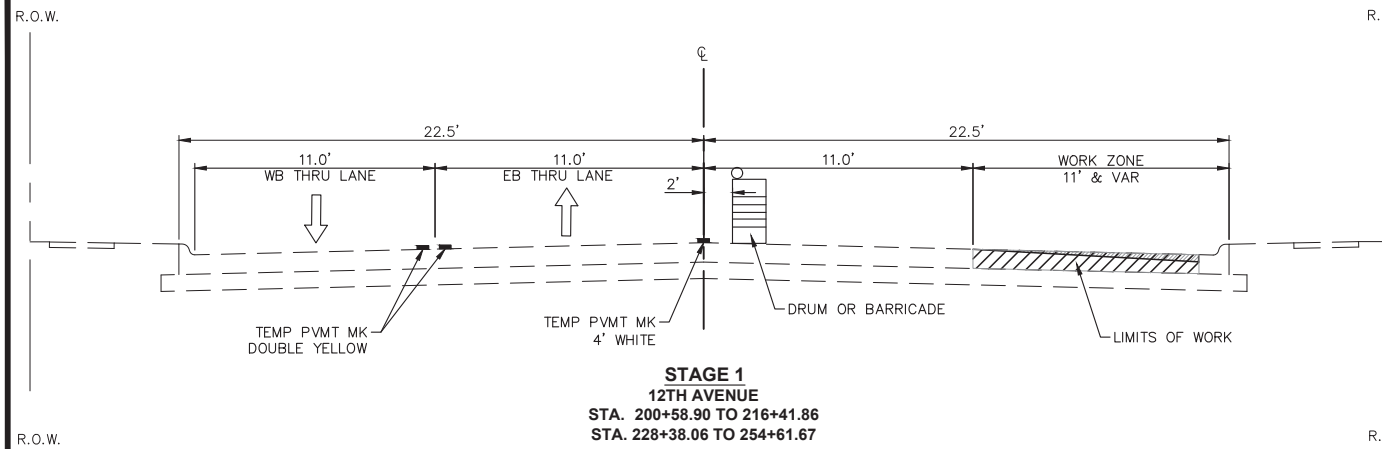
34.1	WORK ZONE SIGN DETAILS
38.1	TRAFFIC CONTROL FOR TRANSITION AREAS
39.1	TRAFFIC CONTROL TYPICAL WEAVE
94.2	TRAFFIC CONTROL & PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

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**2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE MAINTENANCE
OF TRAFFIC GENERAL NOTES**

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File Name: B16M001-MOT GENERAL NOTES.dwg
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Date: 01/17/2018



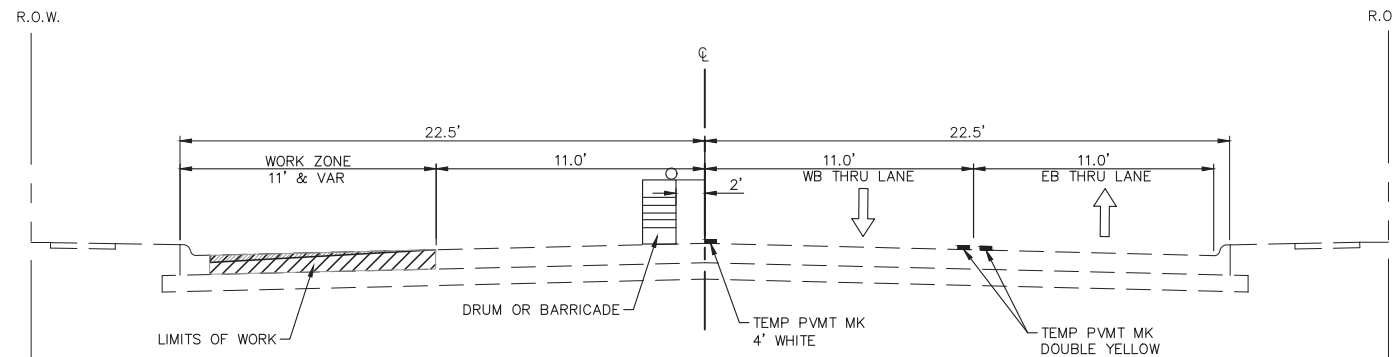
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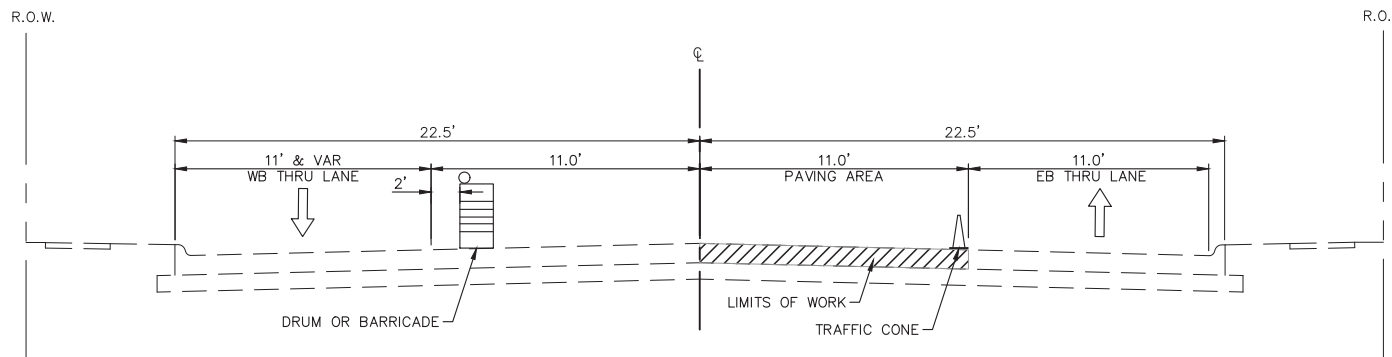
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MOLINE, ILLINOIS
MAINTENANCE OF TRAFFIC
12TH AVE TYPICAL SECTIONS - STAGE 1

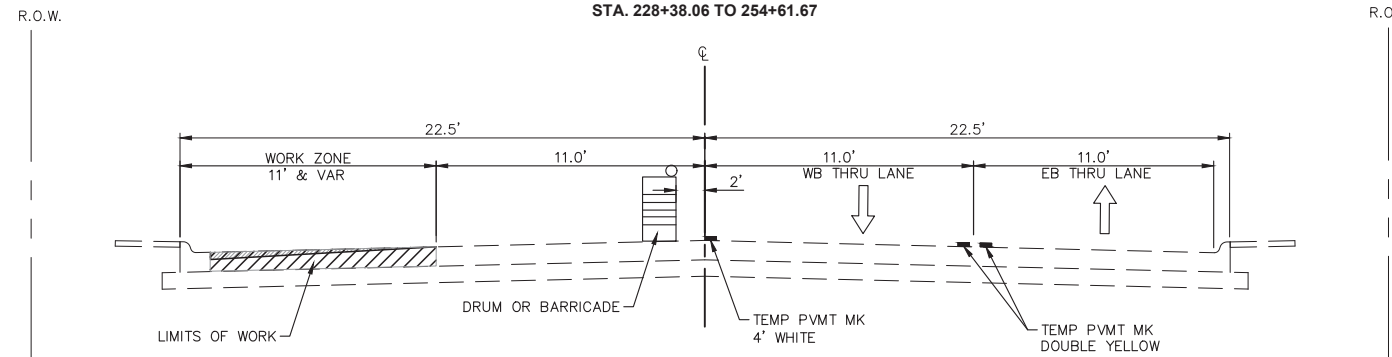
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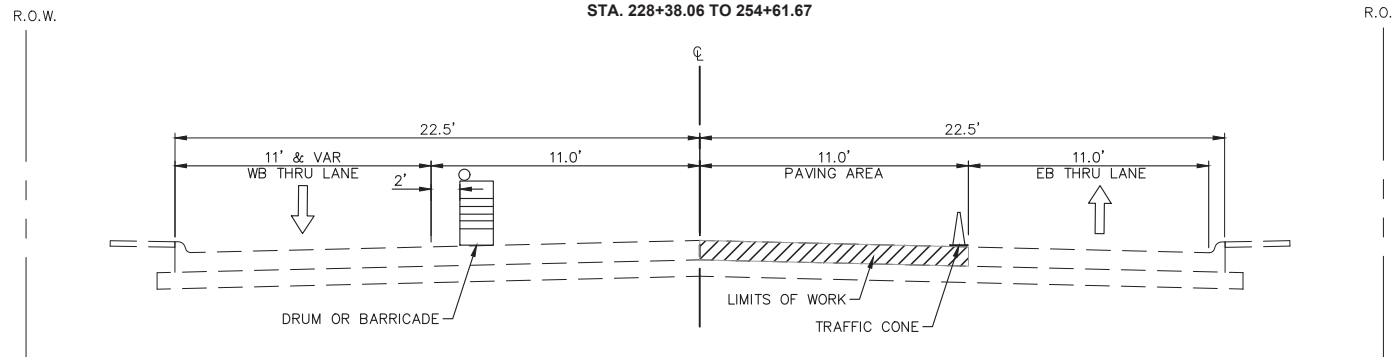
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STA. 200+58.90 TO 216+41.86
STA. 228+38.06 TO 254+61.67



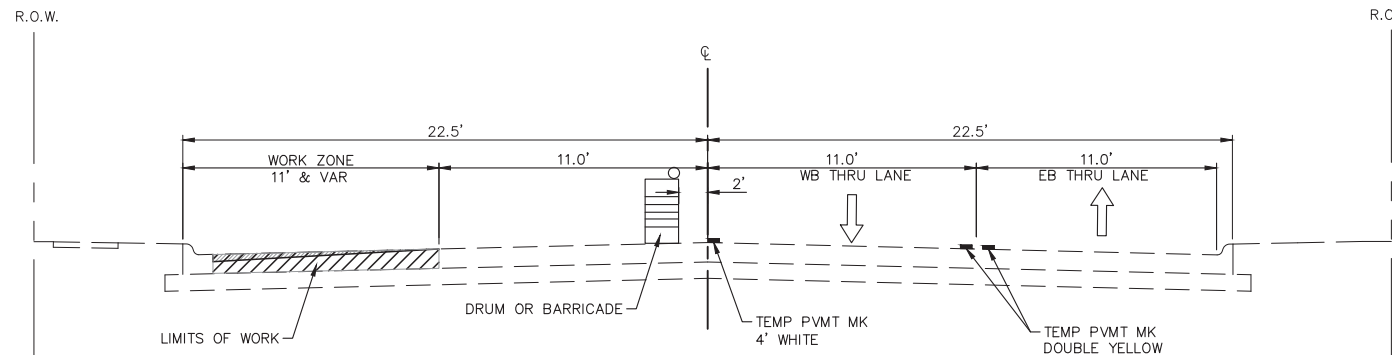
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12TH AVENUE
STA. 200+58.90 TO 216+41.86
STA. 228+38.06 TO 254+61.67



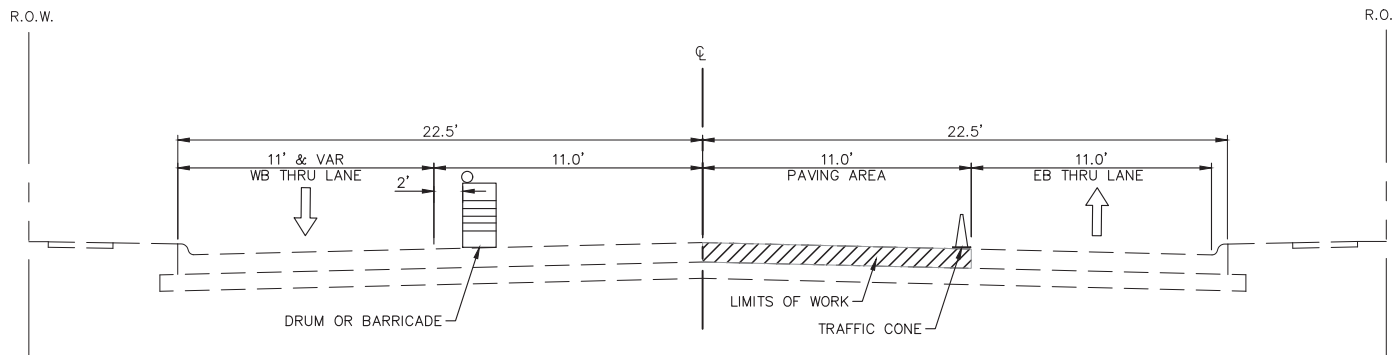
STAGE 2
12TH AVENUE
STA. 216+41.86 TO 228+38.06



STAGE 3
12TH AVENUE
STA. 216+41.86 TO 228+38.06



STAGE 2
12TH AVENUE
STA. 254+61.67 TO 267+17.82



STAGE 3
12TH AVENUE
STA. 254+61.67 TO 267+17.82

NOTE:
THE CONTRACTOR HAS THE OPTION AS TO WHICH INSIDE LANE IS TO BE PAVED FIRST. ONCE PAVING OF THE FIRST INSIDE LANE IS COMPLETE, THE TRAFFIC CONTROL DEVICES SHALL BE MIRRORRED TO COMPLETE PAVING OF THE REMAINING INSIDE LANE.

A DRUM OR BARRICADE MUST BE USED TO DELINEATE THE THRU TRAFFIC OPPOSITE THE PAVING AREA. TRAFFIC CONES WILL BE ALLOWED TO DELINEATE THE PAVING AREA FROM THE THRU TRAFFIC. THE CONES SHALL BE PLACED AS CLOSE TO THE EDGE OF THE PAVING AREA AS POSSIBLE.

FLAGGERS ARE REQUIRED DURING THE PAVING OPERATIONS OF BOTH INSIDE LANES.

REVISIONS	DATE










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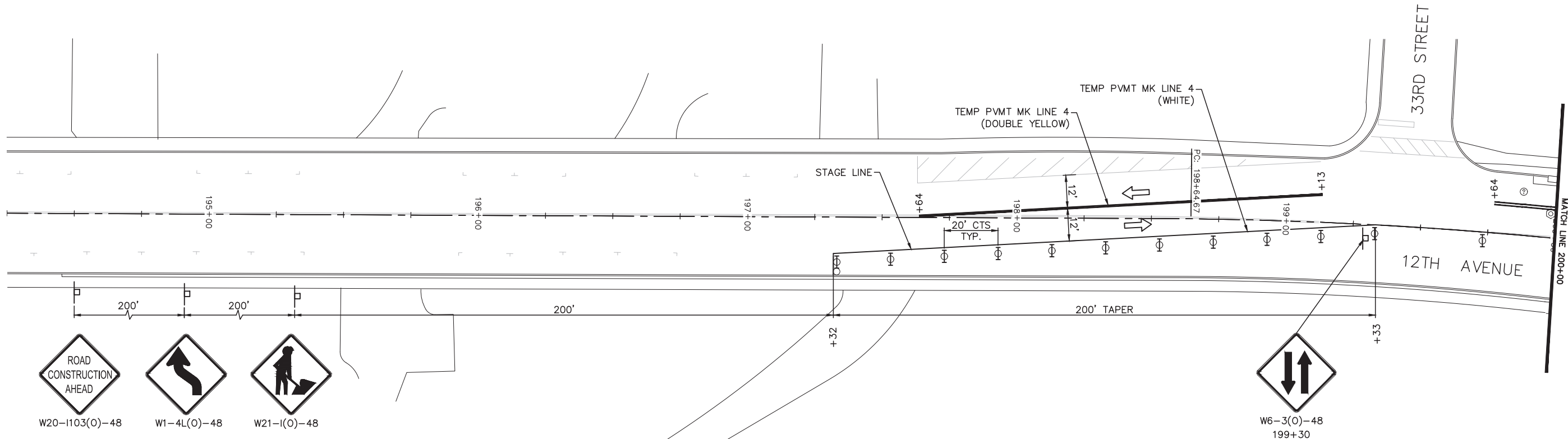
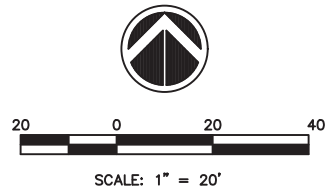
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2018 MOLINE RESURFACING
MOLINE, ILLINOIS
12TH AVENUE-MOT TYPICAL
SECTIONS - STAGE 2 & 3


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File Name:
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SEC-STAGE 2.dwg
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LEGEND

-  ARROW BOARD
-  CONE, DRUM OR BARRICADE
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  DIRECTION INDICATOR BARRICADE
-  WORK AREA
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  BARRICADE OR DRUM W/ FLASHING LIGHTS
-  INDICATES DIRECTION OF TRAFFIC FLOW ONLY
-  PAINTED ARROW



-  ROAD CONSTRUCTION AHEAD
W20-1103(O)-48
-  W1-4L(O)-48
-  W21-I(O)-48

-  W6-3(O)-48
199+30

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MAINTENANCE OF TRAFFIC
12TH AVENUE - STAGE 1

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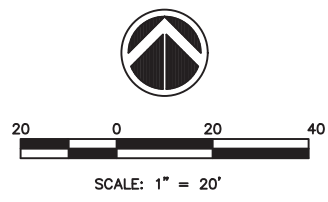
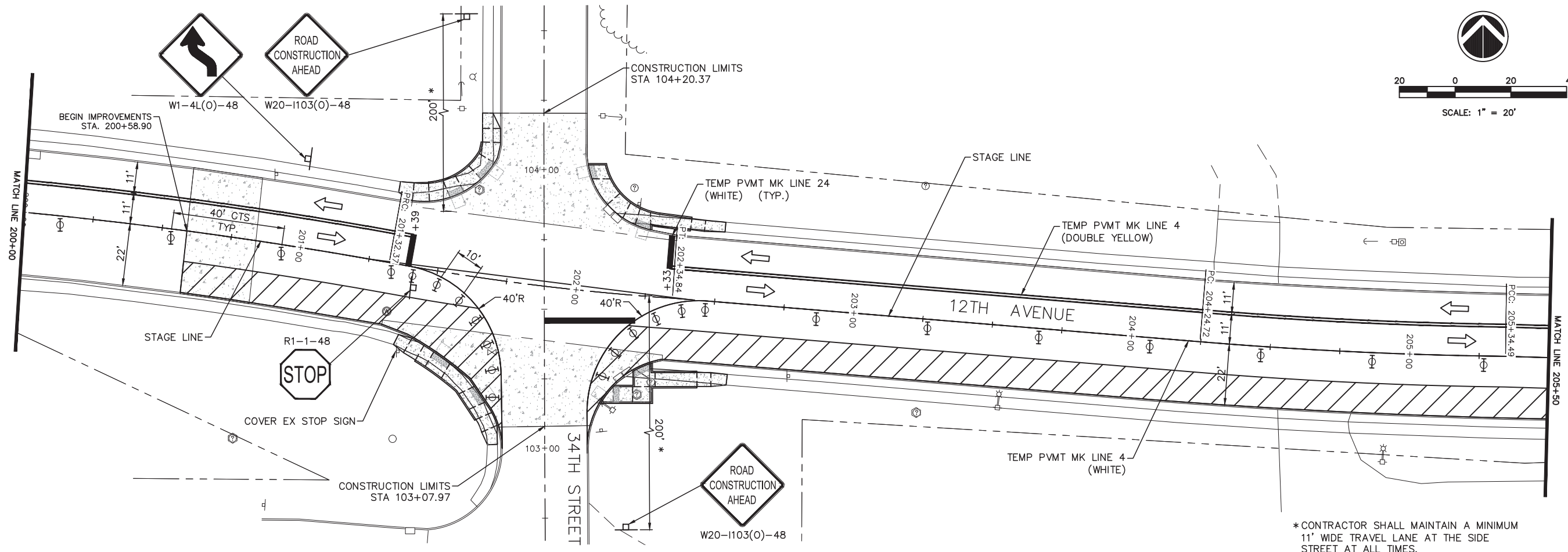
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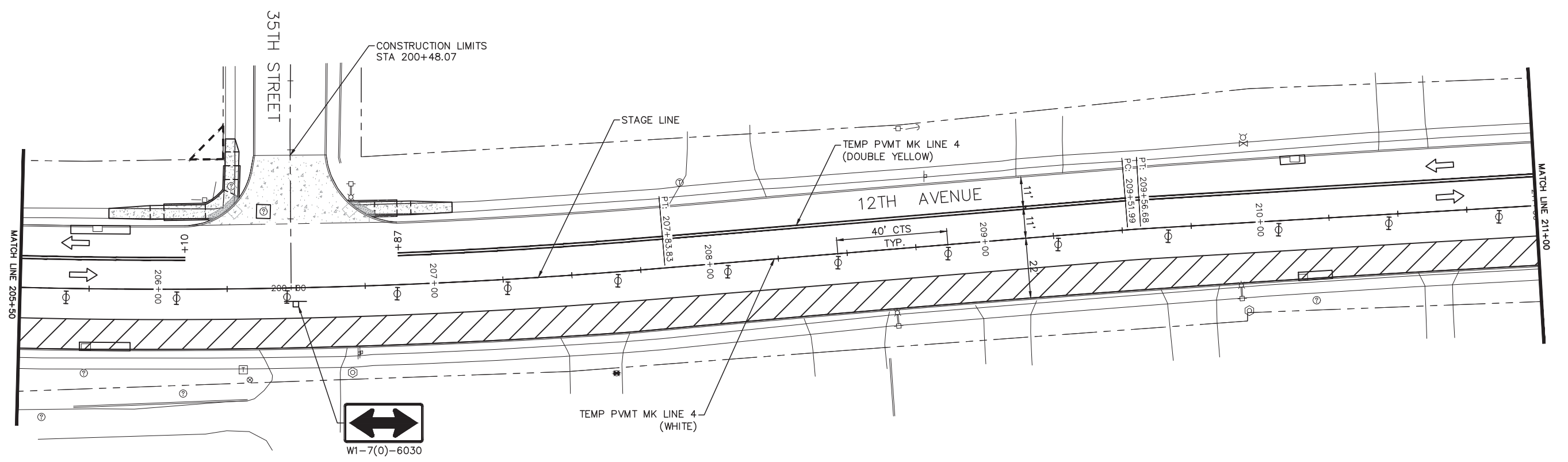
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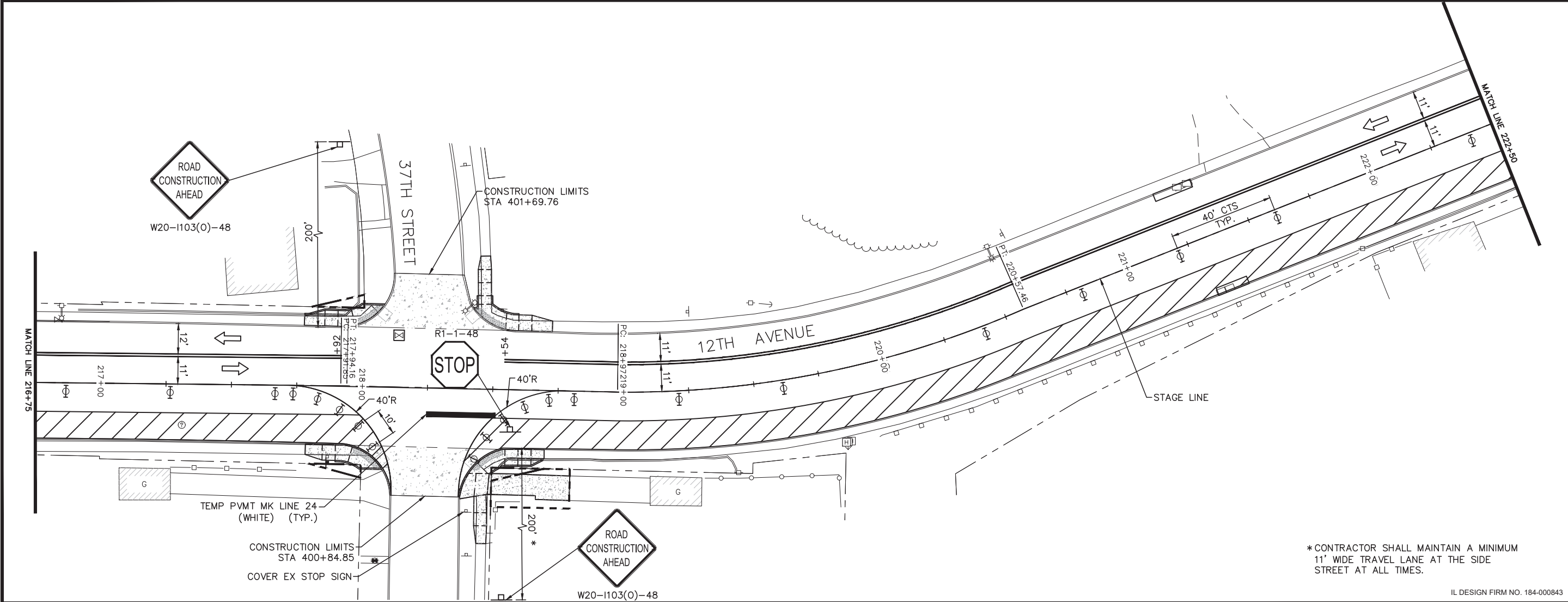
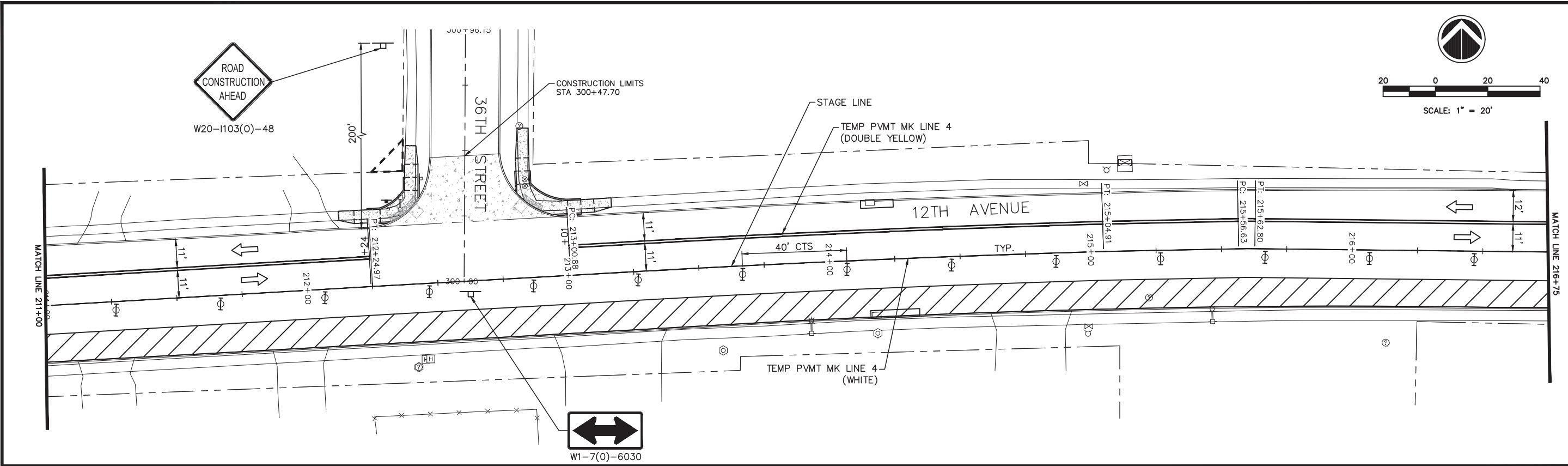
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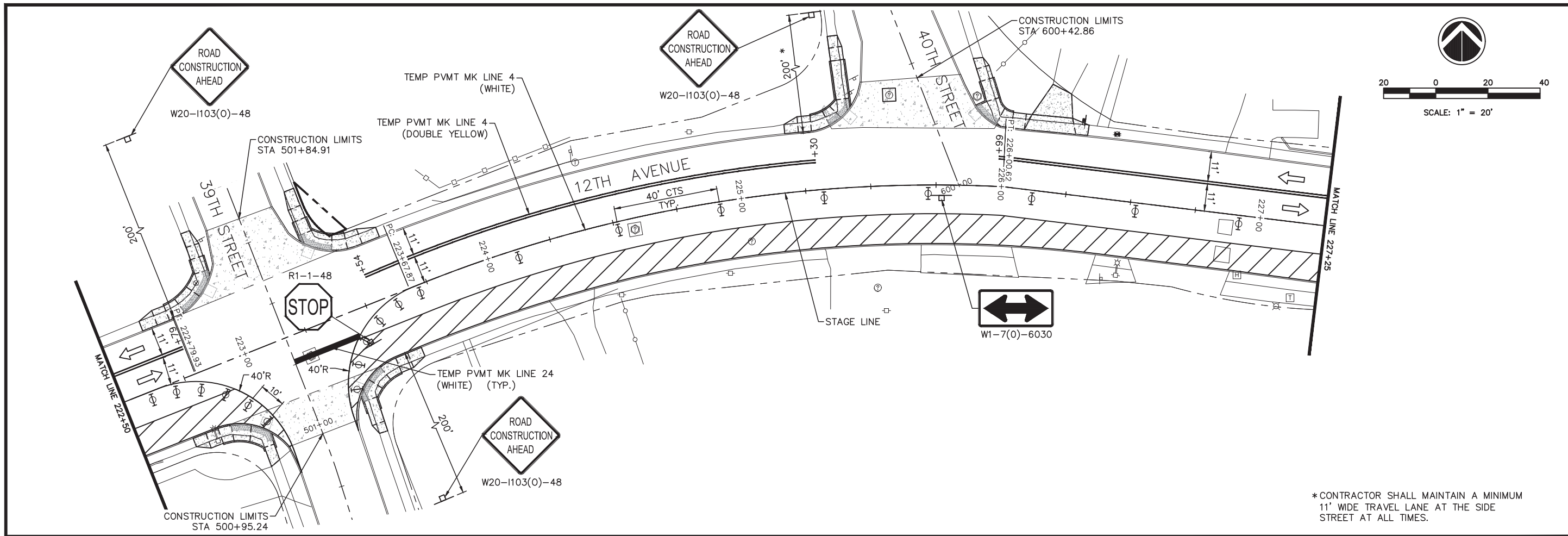
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MAINTENANCE OF TRAFFIC
12TH AVENUE - STAGE 1 (3)

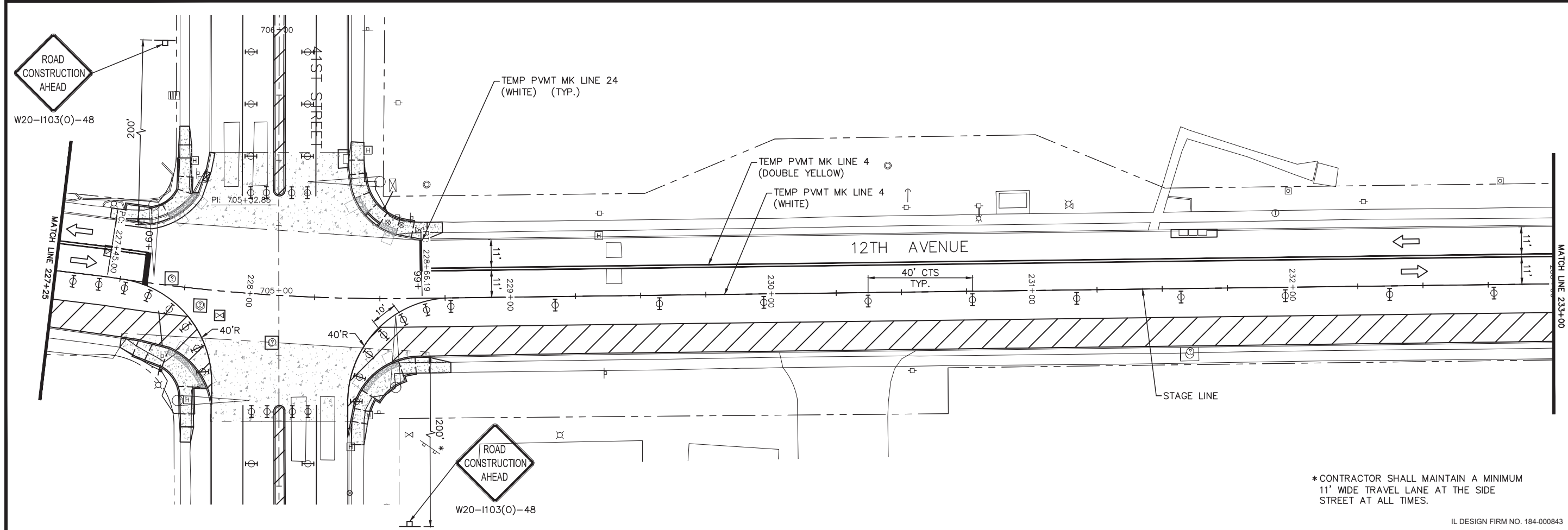
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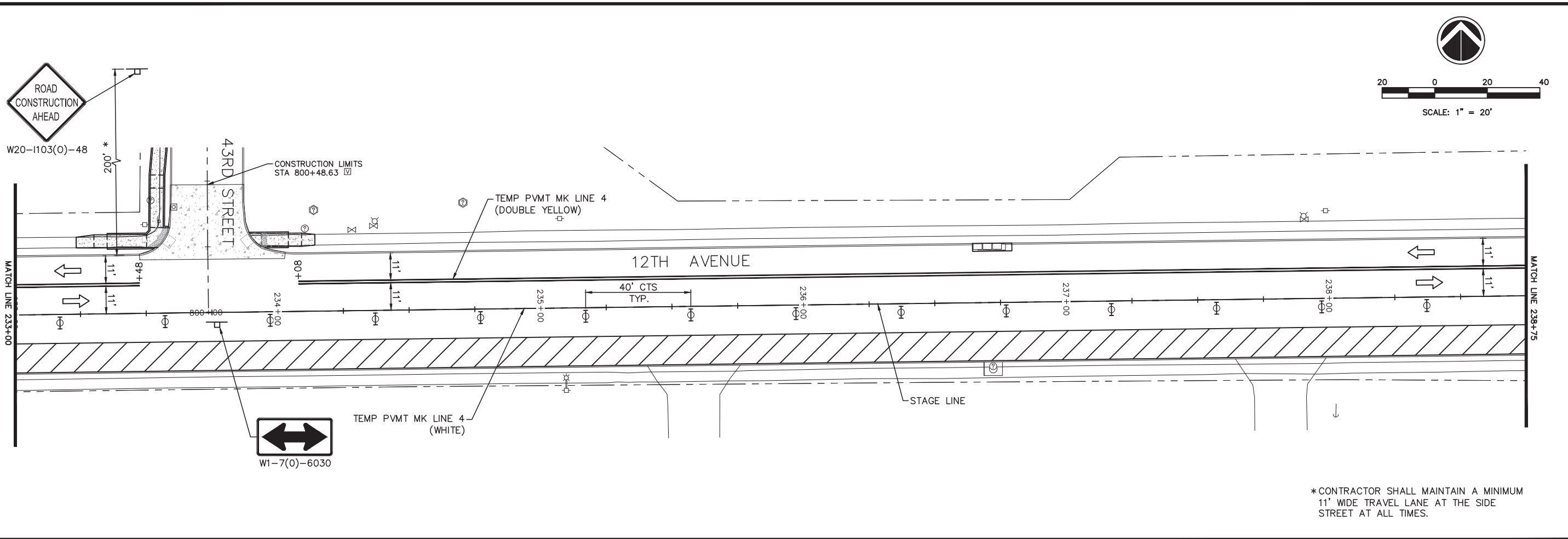
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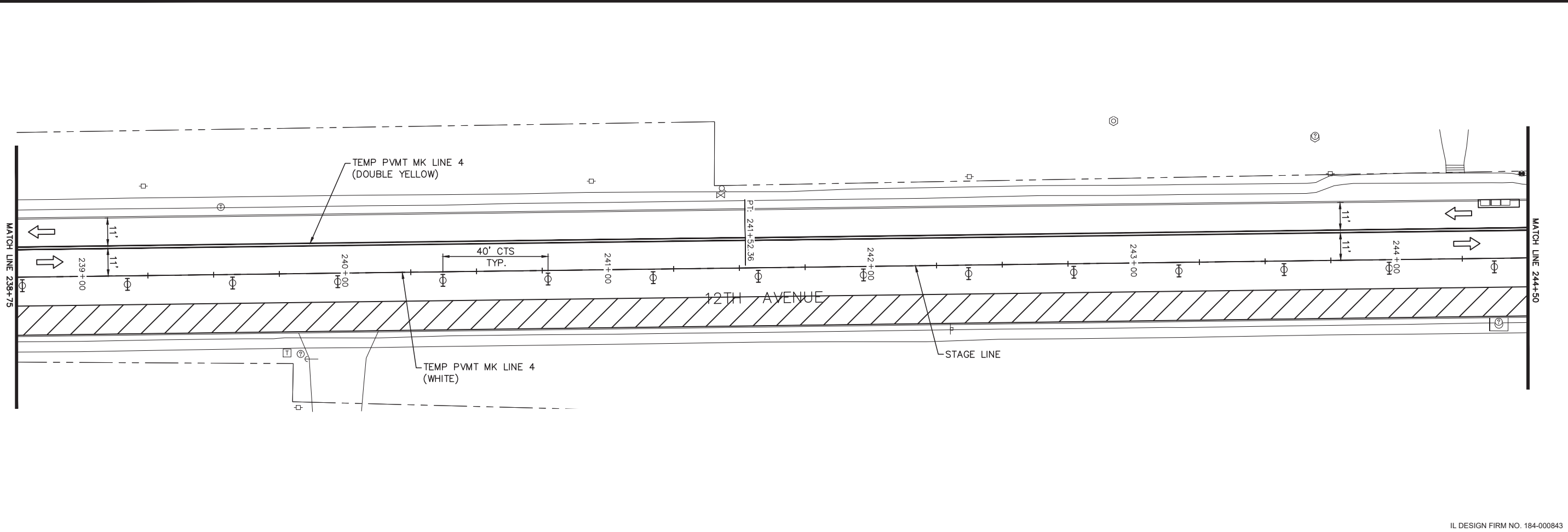
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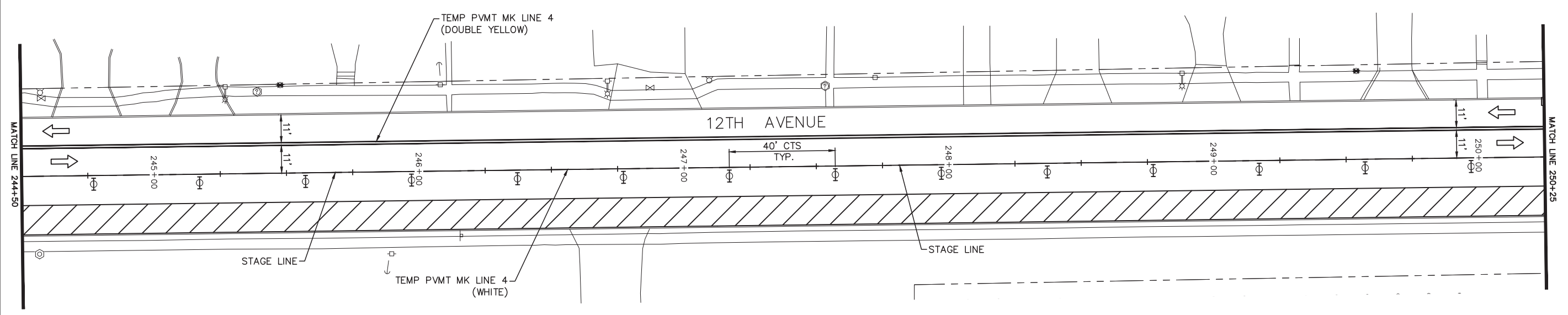
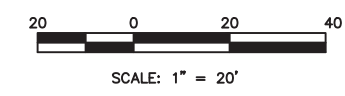
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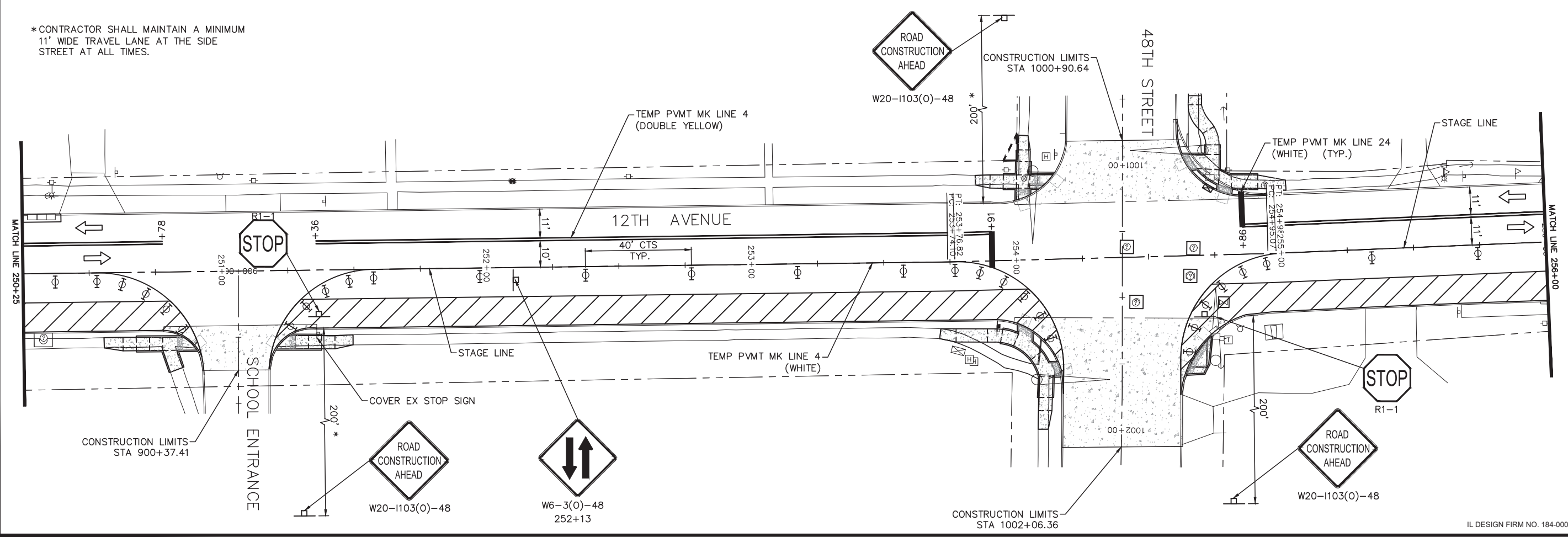
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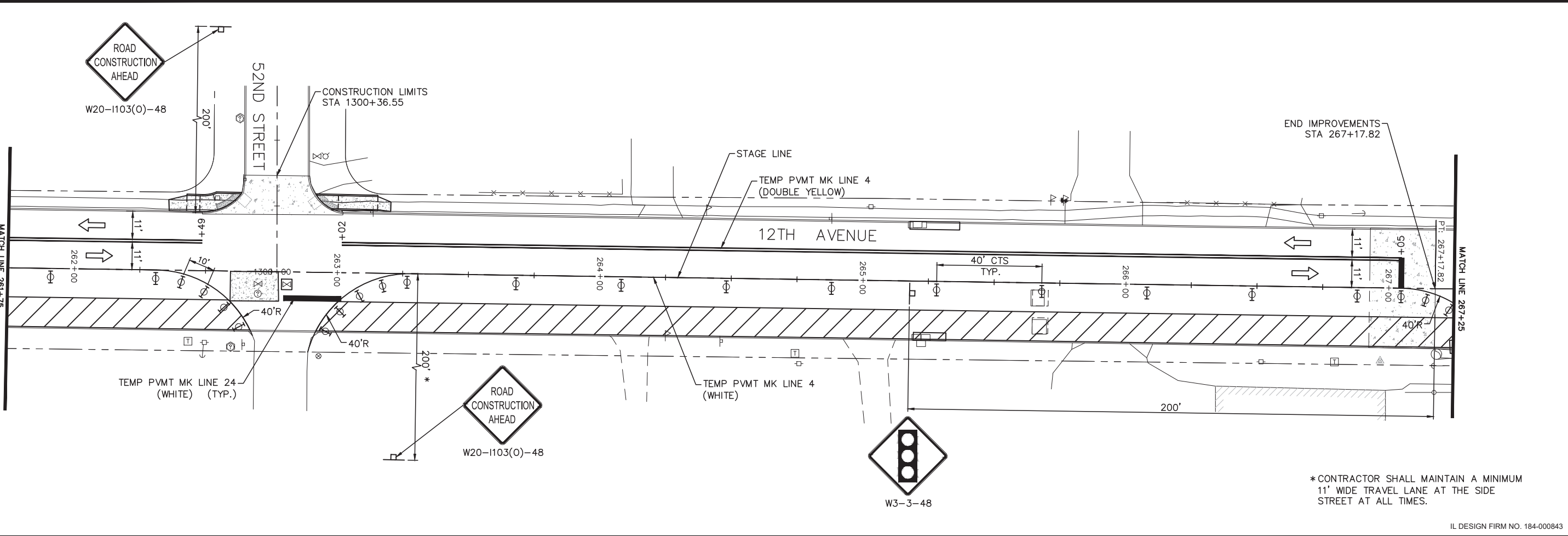
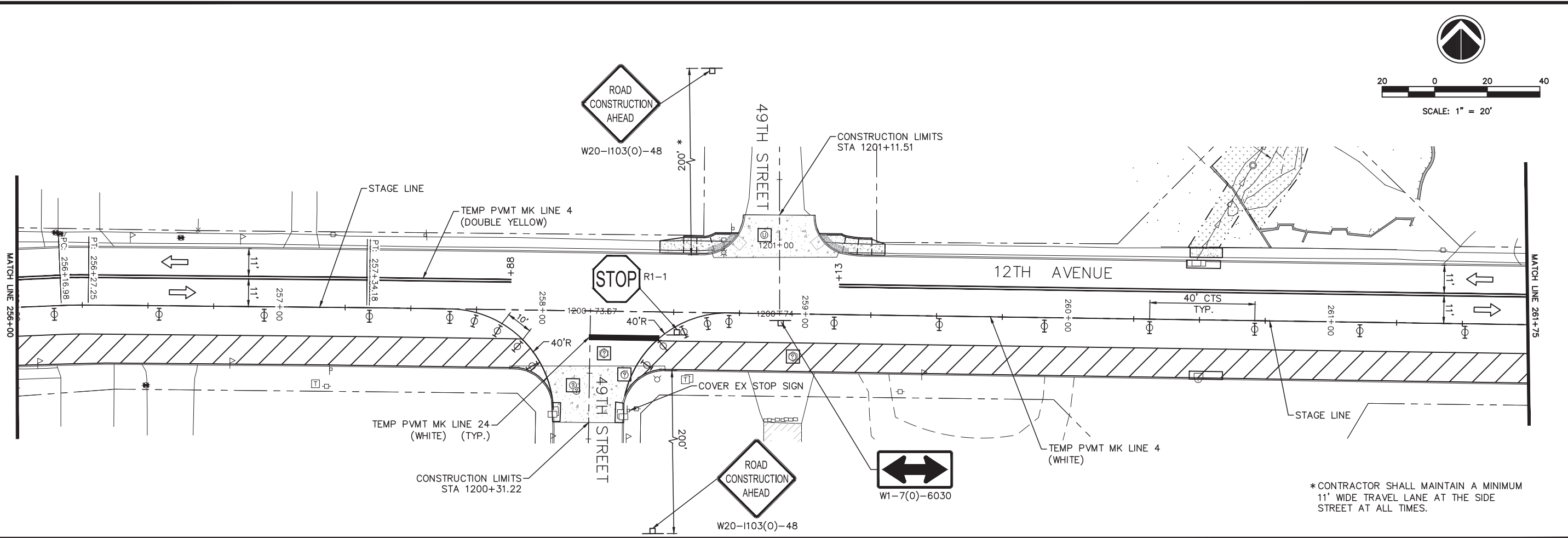
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12TH AVENUE - STAGE 1 (6)

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MAINTENANCE OF TRAFFIC
12TH AVENUE - STAGE 1 (7)

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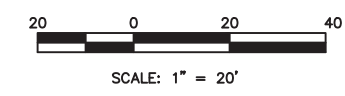
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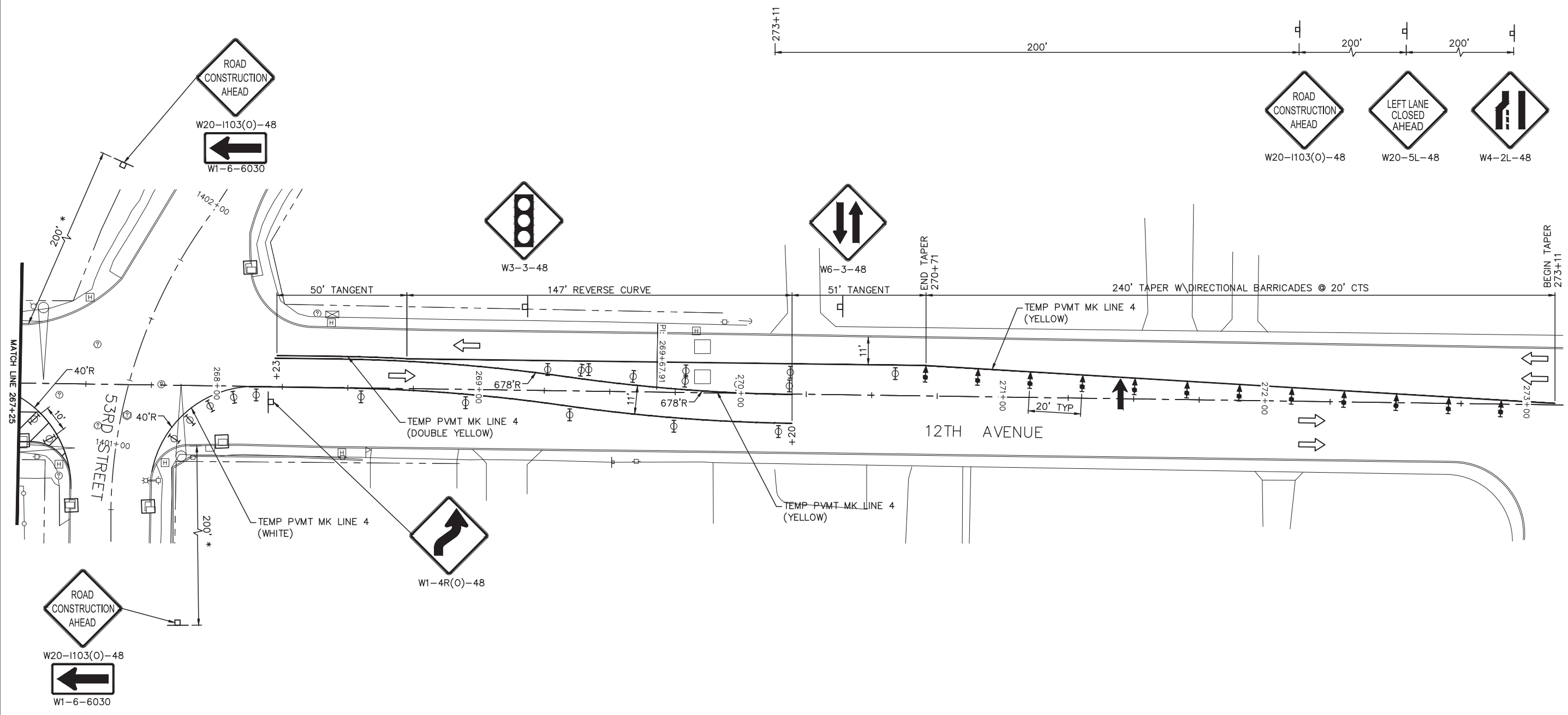
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MAINTENANCE OF TRAFFIC
12TH AVENUE - STAGE 1 (8)

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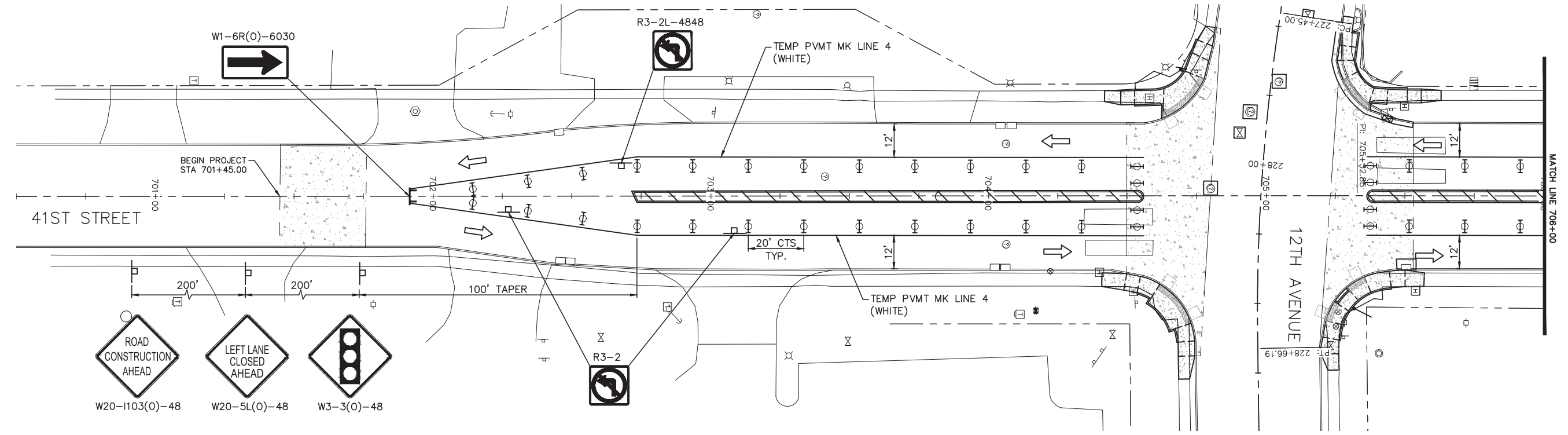
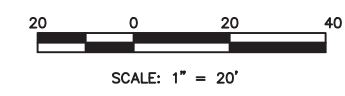
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41ST STREET - STAGE 1

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LEGEND

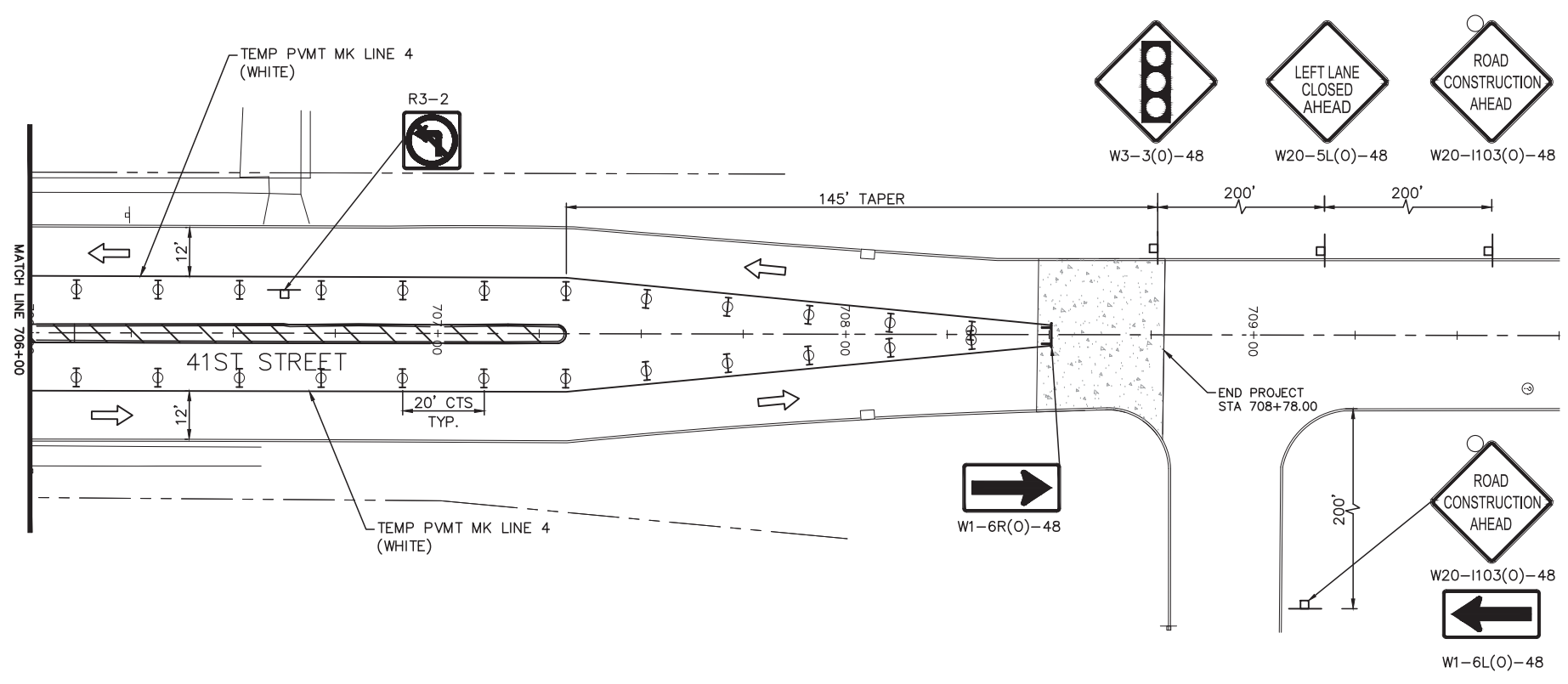
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- CONE, DRUM OR BARRICADE
- TYPE III BARRICADE W/ FLASHING LIGHTS
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- BARRICADE OR DRUM W/ FLASHING LIGHTS
- INDICATES DIRECTION OF TRAFFIC FLOW ONLY
- PAINTED ARROW

NOTES:










- COVER NORTHBOUND AND SOUTHBOUND LT SIGNAL HEADS DURING CONSTRUCTION
- ALL VEHICLES AND EQUIPMENT SHALL BE ON THE SAME SIDE TO ALLOW FOR SAFER CONSTRUCTION ACTIVITIES

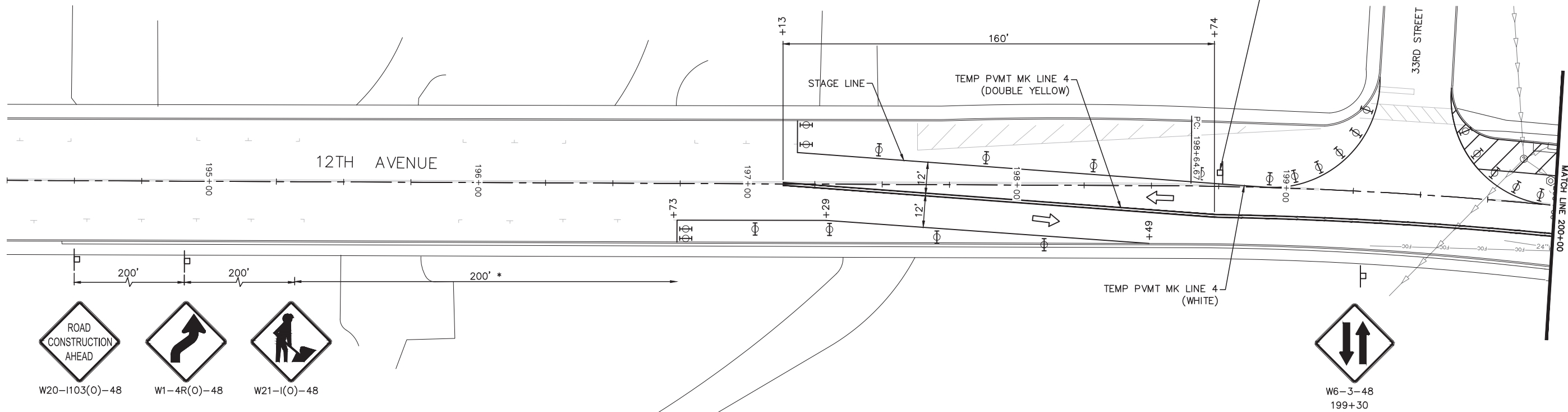
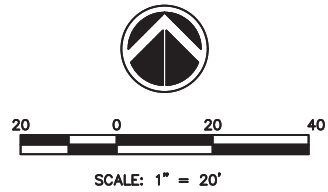
WORK ITEMS:

- REMOVE EXISTING CONCRETE MEDIAN
- INSTALL PAVEMENT WITHIN REMOVED MEDIAN AREA



LEGEND

-  ARROW BOARD
-  CONE, DRUM OR BARRICADE
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  DIRECTION INDICATOR BARRICADE
-  WORK AREA
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
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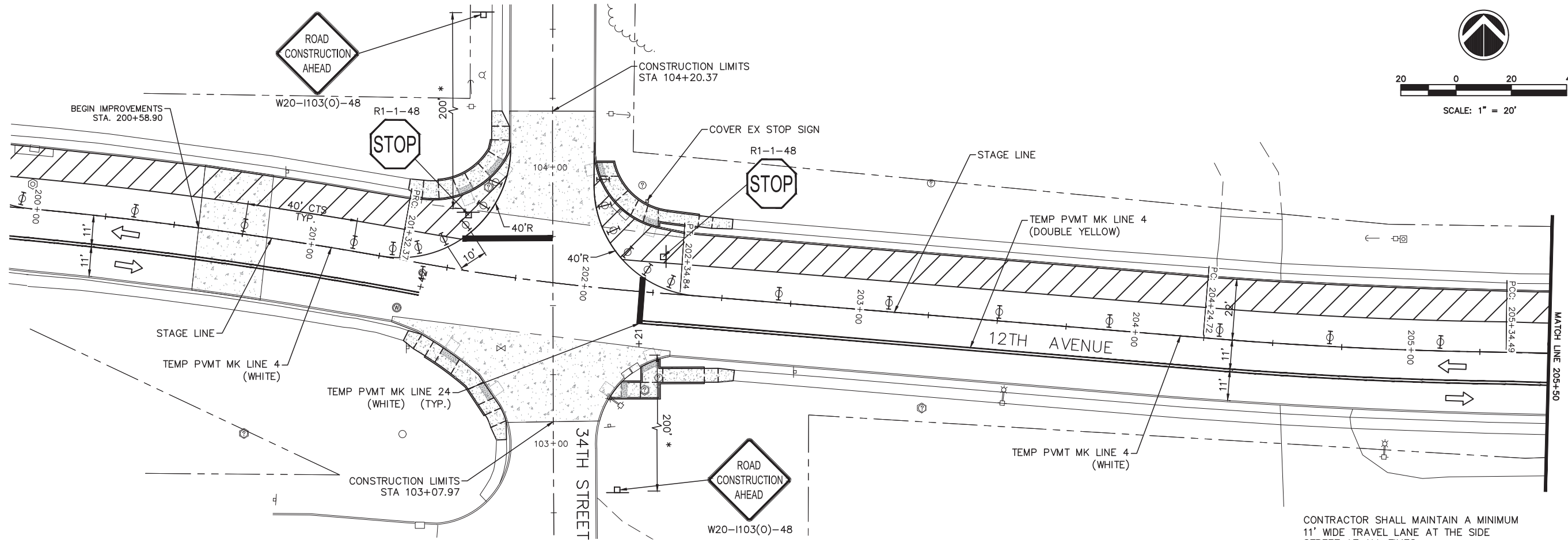
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MAINTENANCE OF TRAFFIC
12TH AVENUE - STAGE 2

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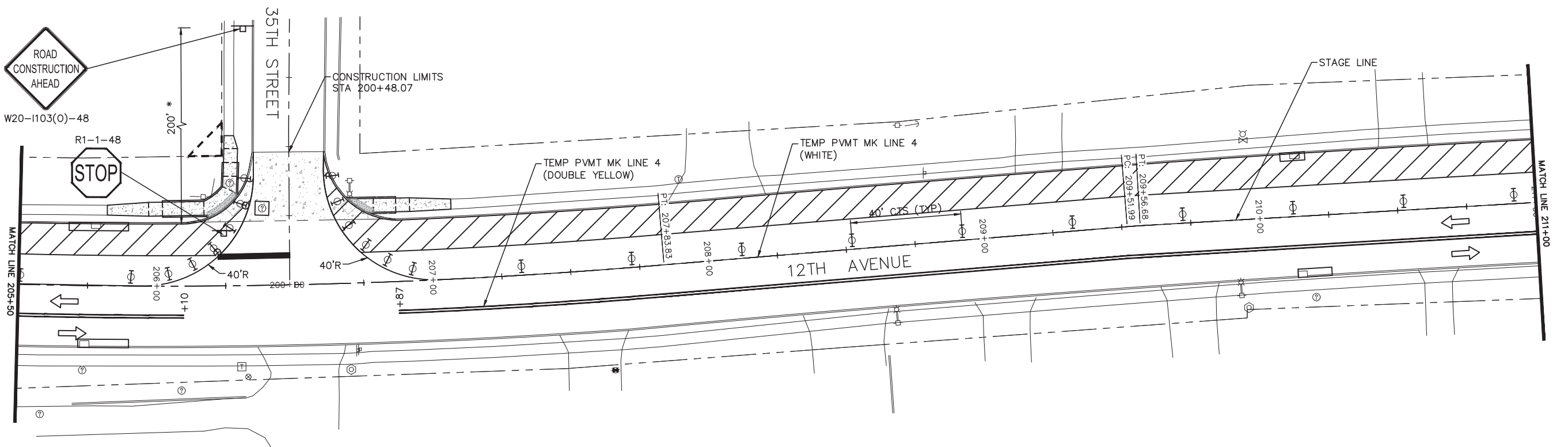
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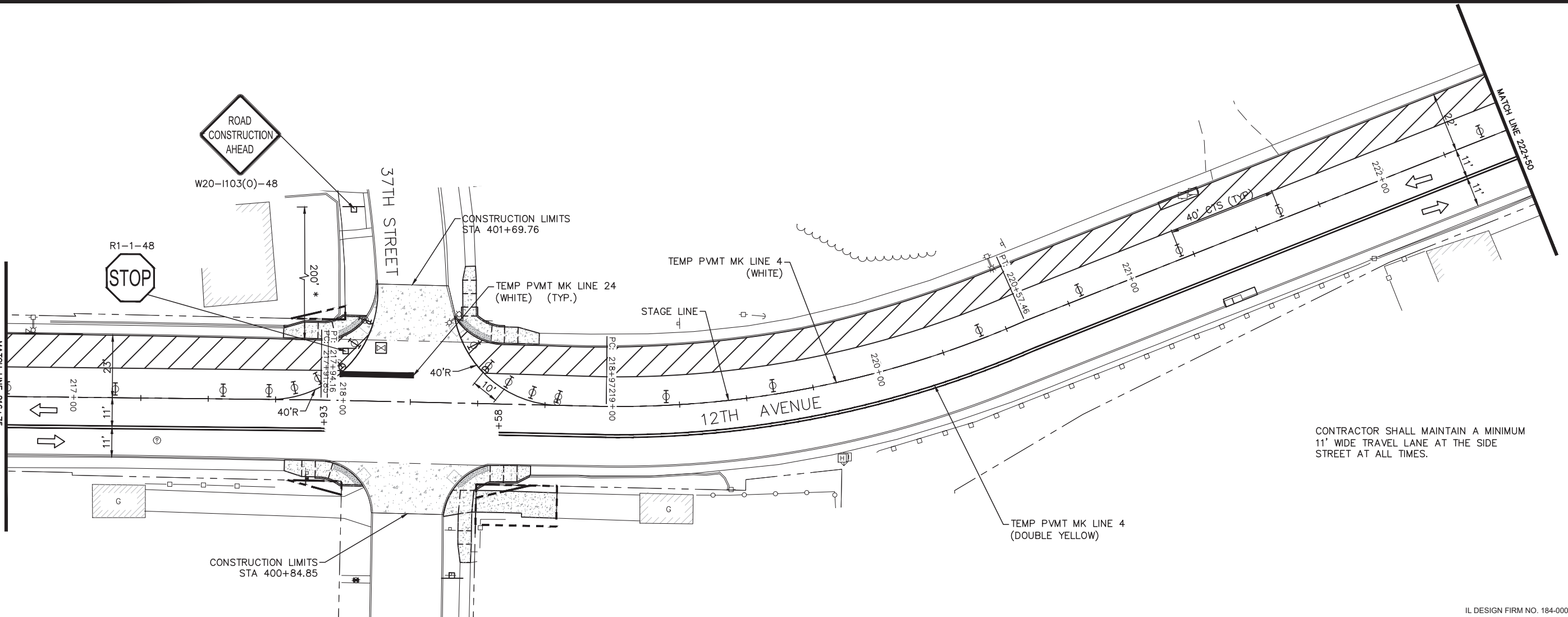
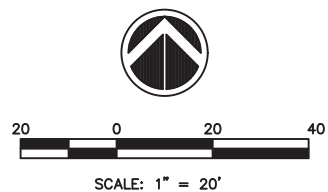
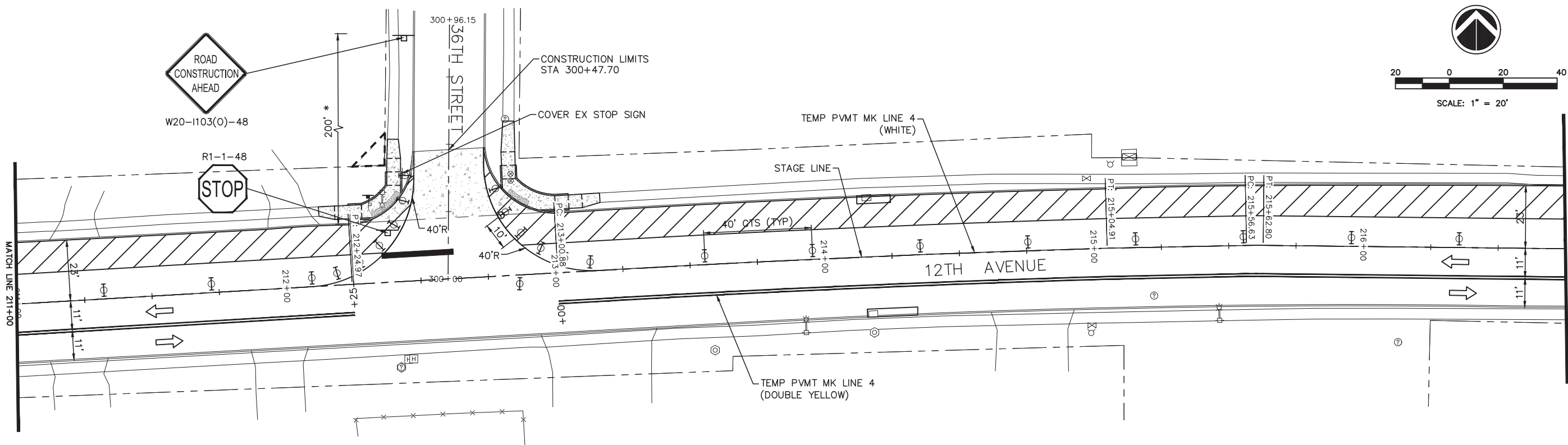
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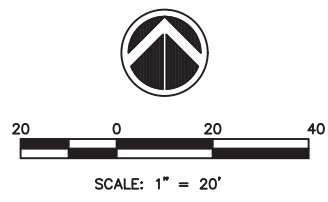
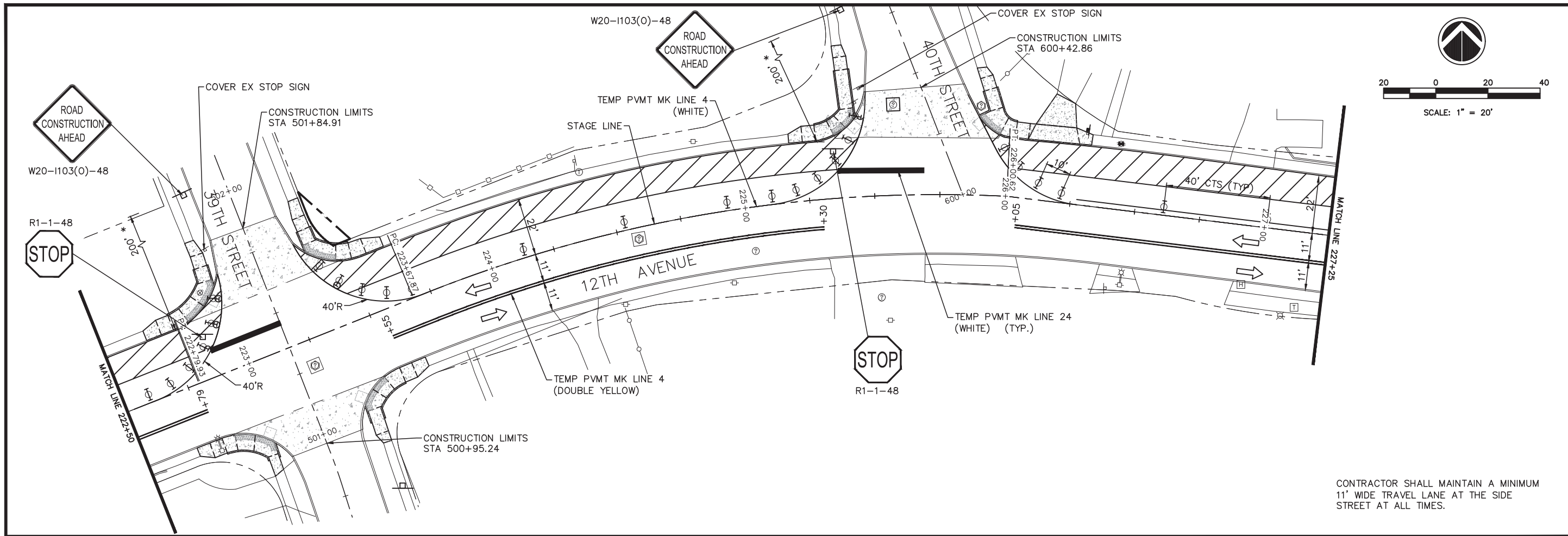
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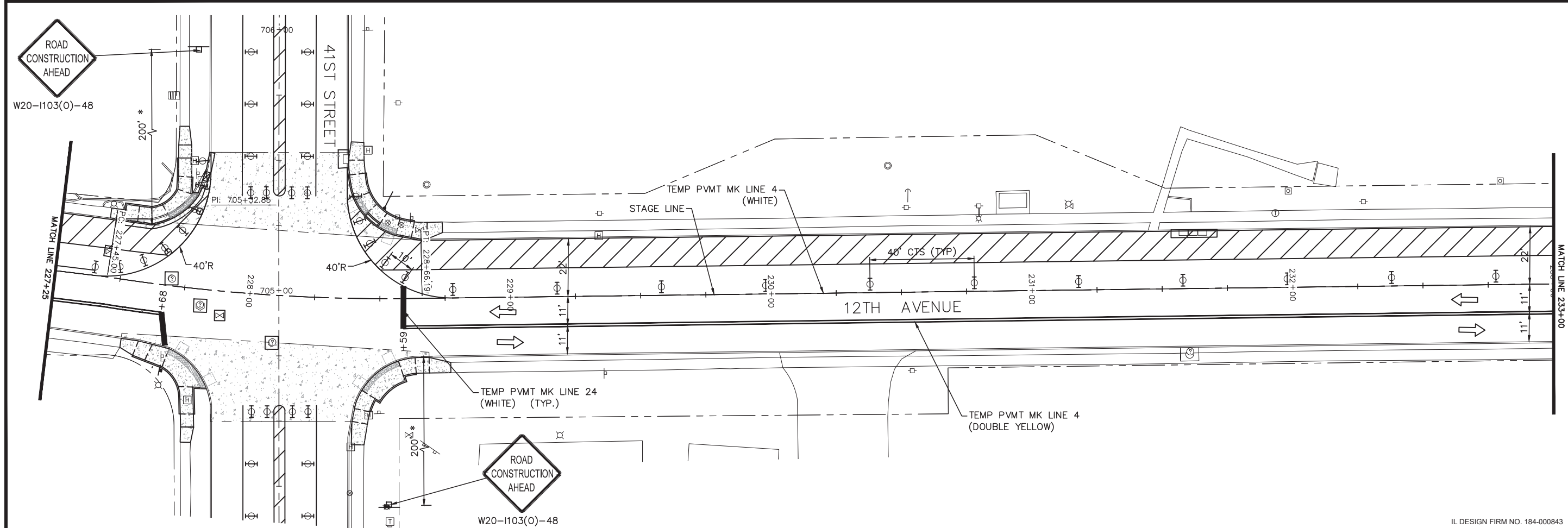
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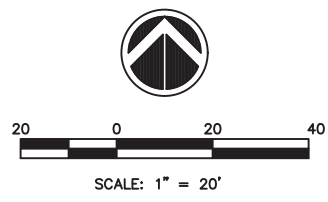
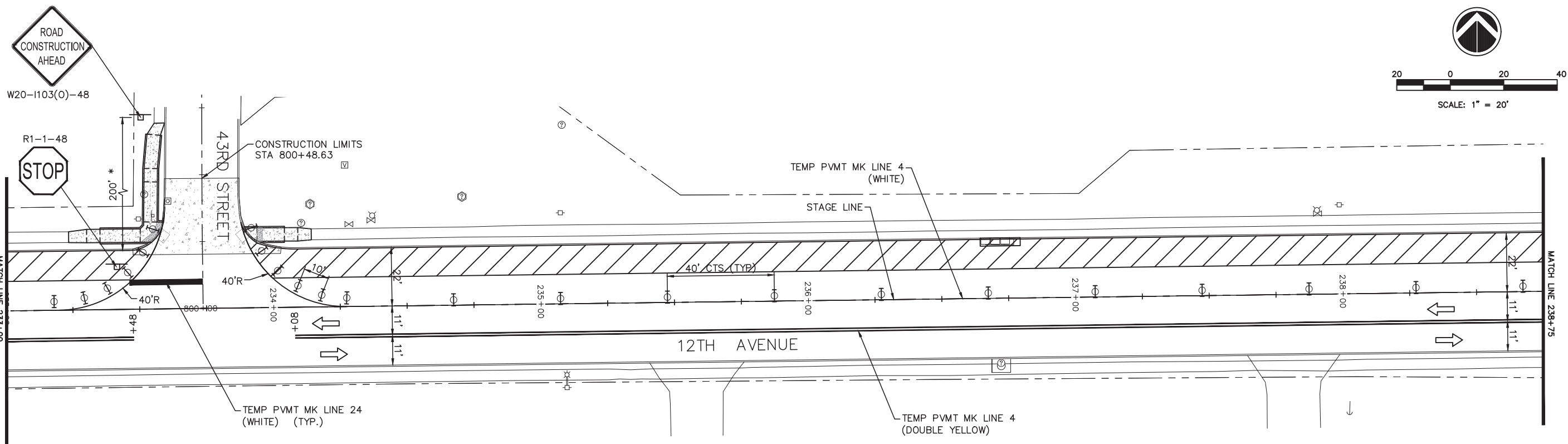
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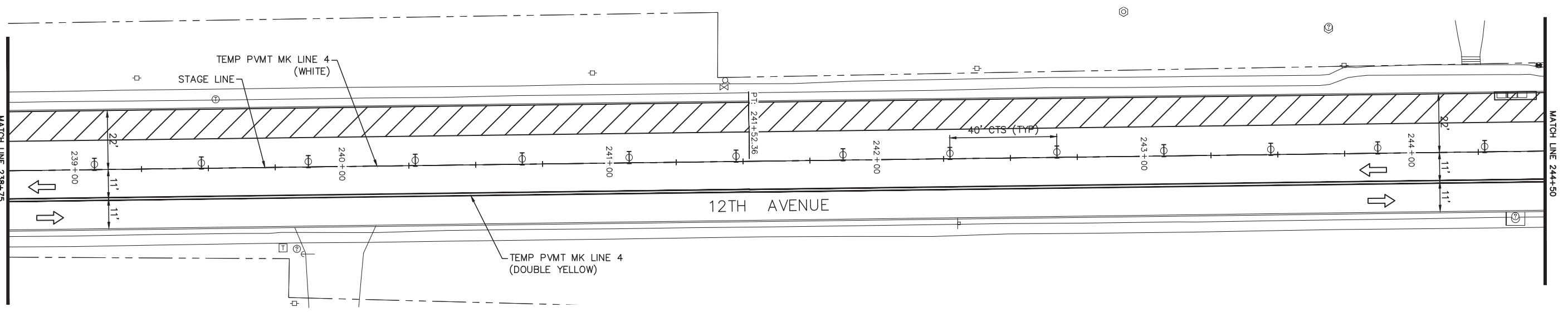
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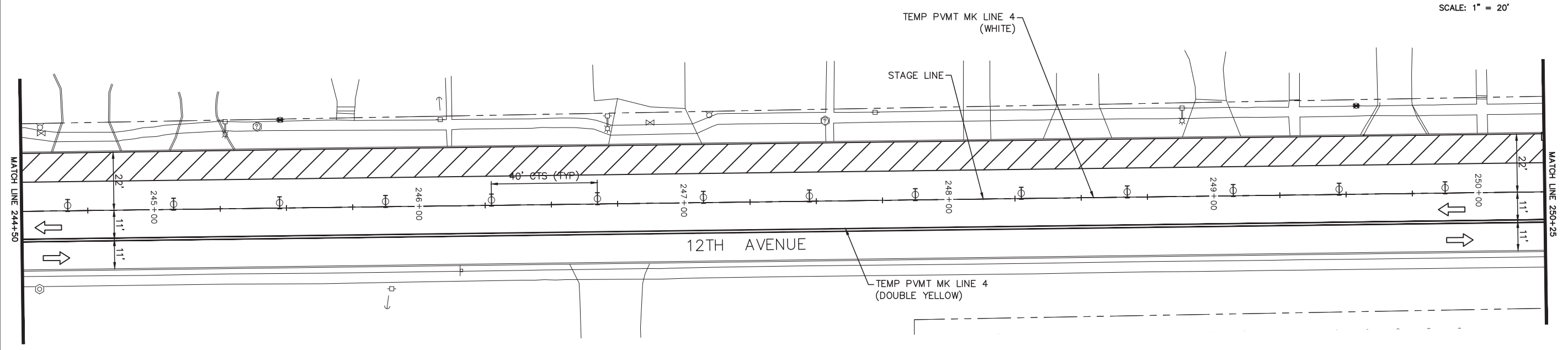
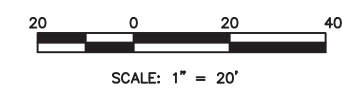
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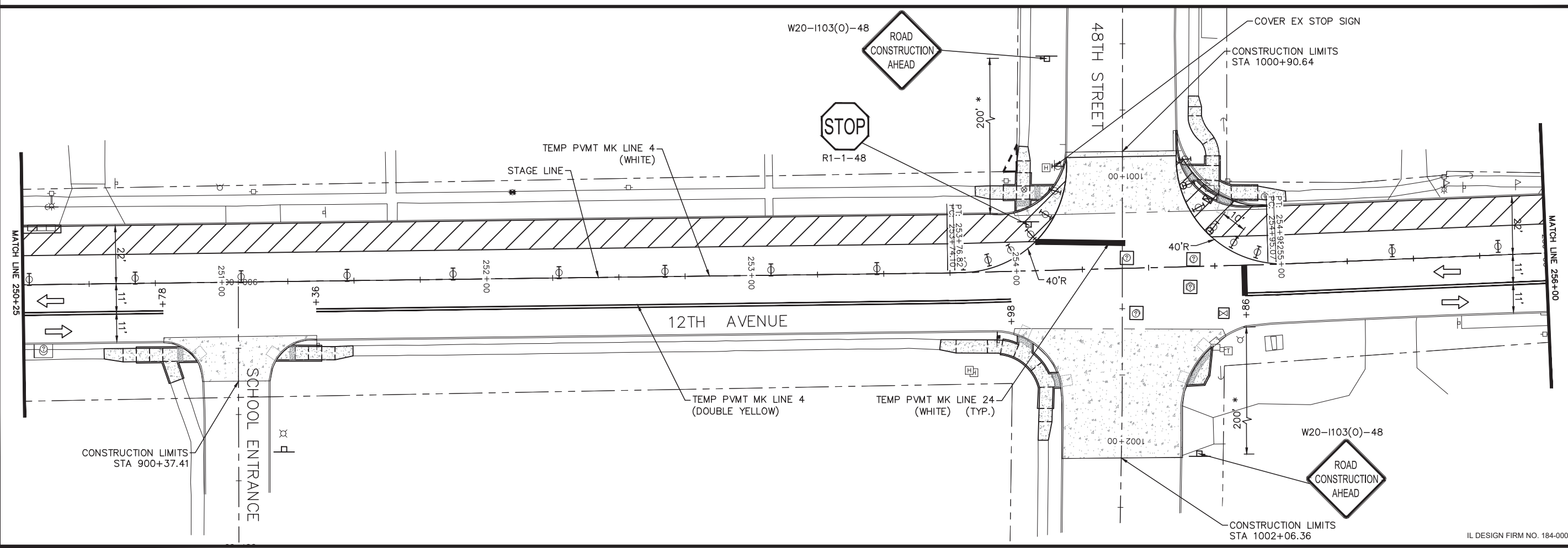
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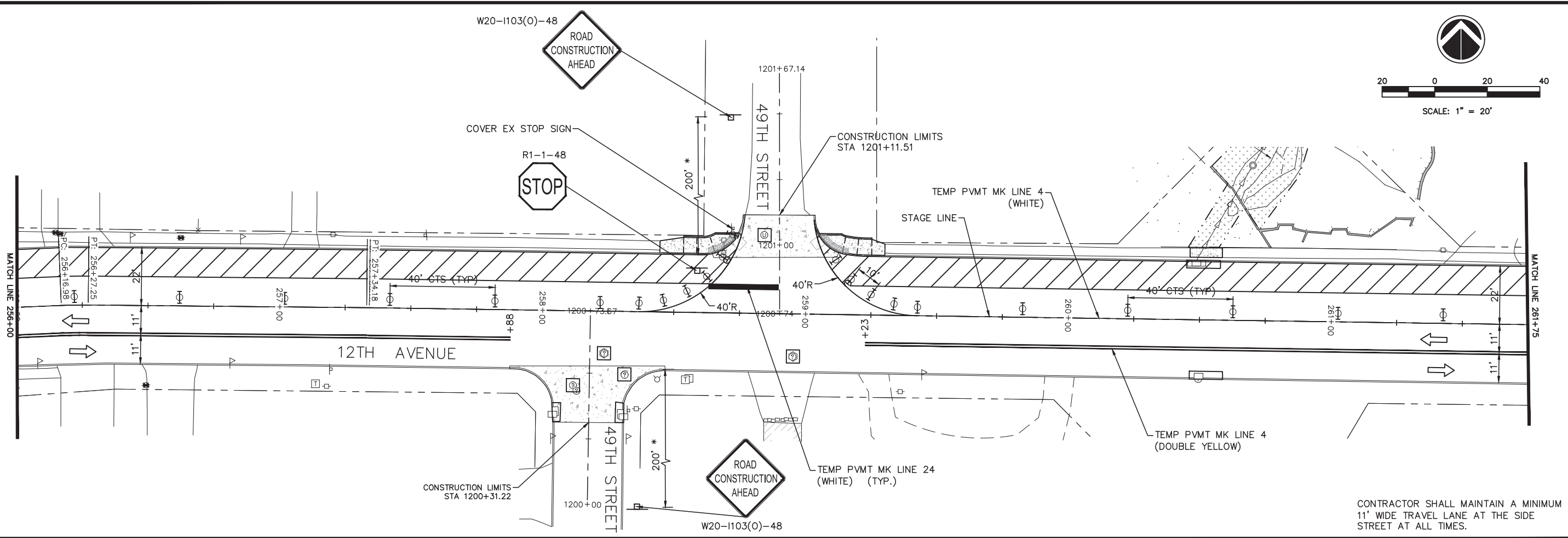
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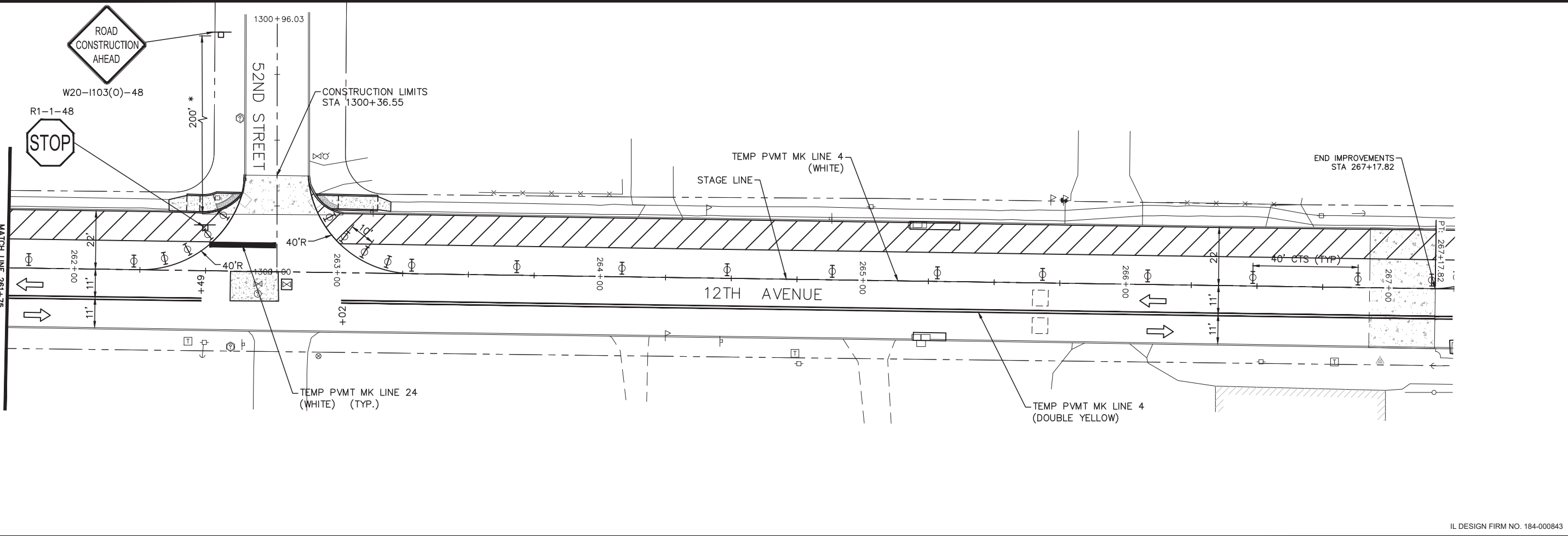
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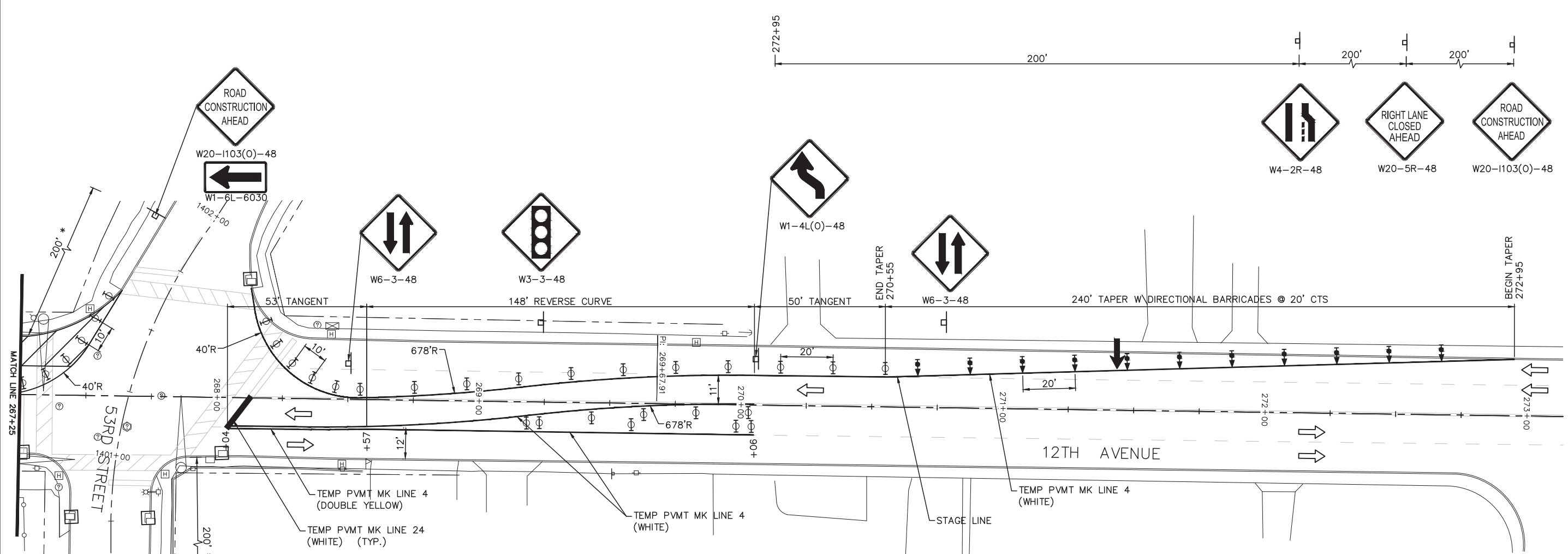
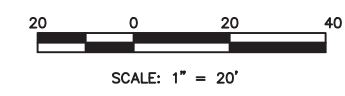
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16TH STREET STAGE 1A

1. INSTALL ISLAND BARRICADES AT THE NORTHWEST CORNER ISLAND OF 16TH STREET AND 52ND STREET PER HIGHWAY STANDARD 701701. REMOVE THE EXISTING CURBED ISLAND AND INSTALL TEMPORARY PAVEMENT.
2. COMPLETE STAGE 1A BEFORE STARTING STAGE 1B.

16TH STREET STAGE 1B

STAGE 1B NOTES:

1. CLOSE THE 16TH STREET NORTH BOUND AND SOUTH BOUND OUTSIDE LANES PER HIGHWAY STANDARD 701601.
2. CLOSE THE 52ND AVENUE WEST BOUND RIGHT TURN LANE PER HIGHWAY STANDARD 701501.
3. CONSTRUCT ADA RAMPS, COMPLETE C&G REMOVAL & REPLACEMENT AND STRUCTURE ADJUSTMENTS ALONG THE OUTSIDE EDGE OF 16TH STREET.
4. REMOVE AND REPLACE PROPOSED DRIVEWAYS WHILE SIDE ROADS ARE STILL OPEN TO TRAFFIC.
5. REMOVE AND REPLACE SIDE ROAD APRONS MAINTAINING ONE 12' LANE IN EACH DIRECTION ON THE SIDE ROADS OPEN TO TRAFFIC.
6. RECONSTRUCT INTERSECTION APPROACH CONCRETE HEADER AND TEMPORARY HMA RAMPS AT BOTH ENDS OF THE PROJECT LIMITS WITHIN THE WORK AREA.

STAGE 1 TRAFFIC STATUS:

1. MAINTAIN ONE 12' WIDE LANE NORTH BOUND AND SOUTH BOUND 16TH STREET.
2. MAINTAIN 12' LEFT TURN LANES ON 16TH STREET.
3. MAINTAIN SIDEWALK ON WEST SIDE OF 16TH STREET EXCEPT WHEN REQUIRED TO CLOSE TO REPLACE THE RAMPS AT SIDEWALKS AND DRIVEWAYS. CLOSE THE WALKS PER HIGHWAY STANDARD 701801.
4. ALTERNATE SIDEWALK CLOSURES ON THE EAST AND WEST SIDES OF 16TH STREET FROM 44TH AVENUE TO JOHN DEERE ROAD PER HIGHWAY STANDARD 701801.
5. MAINTAIN ACCESS TO ALL SIDE STREETS WITH A MINIMUM OF ONE 12' LANE IN EACH DIRECTION. CONSTRUCT ENTRANCES WHEN FULL ACCESS AT INTERSECTIONS IS RESTORED. DO NOT COMPLETELY CLOSE AN ENTRANCE THAT DOES NOT HAVE PRIMARY ACCESS TO A SIDE STREET.

16TH STREET STAGE 2A

STAGE 2A NOTES:

1. CLOSE THE 16TH STREET SOUTH BOUND OUTSIDE THRU-LANE AND RIGHT TURN LANE AT THE NORTH LEG OF 52ND AVENUE AND THE NORTH BOUND OUTSIDE THRU-LANE AND RIGHT TURN LANE AT THE SOUTH LEG OF JOHN DEERE ROAD PER HIGHWAY STANDARD 701601. ADJUST ANY STRUCTURES IN THE WORK AREAS.
2. CLOSE THE 16TH STREET OUTSIDE THRU-LANE NORTH OF THE JOHN DEERE ROAD INTERSECTION. NO WORK IS PROPOSED WITHIN THIS AREA.
3. CLOSE THE 16TH STREET OUTSIDE SOUTHBOUND THRU-LANE SOUTH OF JOHN DEERE ROAD. THE EASTBOUND RIGHT TURNING MOVEMENT FROM JOHN DEERE ROAD MUST BE ALLOWED TO TURN RIGHT ONTO 16TH AVENUE AS SHOWN ON THE PLANS.
4. OF THE DUEL-LEFT TURN LANES AT WEST BOUND JOHN DEERE RD TO SOUTH BOUND 16TH STREET, CLOSE THE NORTHERN LEFT TURN LANE AND KEEP THE SOUTHERN LEFT TURN LANE OPEN PER HIGHWAY STANDARD 701601.
5. RECONSTRUCT THE 16TH STREET SOUTH BOUND OUTSIDE THRU-LANE CONCRETE PAVEMENT AND THE NORTHEAST ISLAND AT THE NORTH LEG OF 52ND AVENUE WORK AREAS, INCLUDING TEMPORARY HMA RAMPS
6. RECONSTRUCT THE 16TH STREET OUTSIDE THRU-LANE CONCRETE HEADERS IN THE SOUTH LEG WORK AREAS OF JOHN DEERE ROAD, INCLUDING TEMPORARY HMA RAMPS.

STAGE 2A TRAFFIC STATUS:

1. MAINTAIN ONE 12' WIDE THRU-LANE BOTH SOUTH BOUND AND NORTH BOUND ON 16TH STREET.
2. MAINTAIN THE SOUTH LEFT-TURN LANE OF THE DUEL-LEFT TURNS FOR WEST BOUND JOHN DEERE RD TO SOUTH BOUND 16TH STREET.
3. MAINTAIN LEFT-TURN AND RIGHT-TURN LANES ON 16TH STREET.

16TH STREET STAGE 2B

STAGE 2B NOTES:

1. CLOSE THE 16TH STREET INSIDE THRU-LANES SOUTH OF 44TH AVENUE AND SOUTH OF JOHN DEERE ROAD PER HIGHWAY STANDARD 701601. PROVIDE ACCESS TO THE LEFT TURN LANES PER DISTRICT 2 HIGHWAY STANDARD 94.2.
2. CLOSE THE 16TH STREET INSIDE THRU-LANE AT SOUTH LEG OF JOHN DEERE ROAD PER HIGHWAY STANDARD 701601.
3. CLOSE THE 16TH STREET INSIDE THRU-LANES AT THE NORTH LEG OF JOHN DEER ROAD PER HIGHWAY STANDARD 701601. NO WORK IS PERMITTED WITHIN THIS AREA.
4. OF THE DUEL-LEFT TURN LANES AT WEST BOUND JOHN DEERE RD TO SOUTH BOUND 16TH STREET, CLOSE THE SOUTHERN LEFT TURN LANE AND KEEP THE NORTHERN LEFT TURN LANE OPEN PER HIGHWAY STANDARD 701601.
5. RECONSTRUCT THE 16TH STREET INTERSECTION CONCRETE HEADERS AT JOHN DEERE ROAD, INCLUDING THE TEMPORARY HMA RAMPS WITHIN THE WORK AREAS.

STAGE 2B TRAFFIC STATUS:

1. MAINTAIN ONE 12' WIDE THRU-LANE NORTH BOUND AND SOUTH BOUND ON 16TH STREET AT JOHN DEERE ROAD.
2. MAINTAIN THE SOUTH LEFT-TURN LANE OF THE DUEL-LEFT TURNS FOR WEST BOUND JOHN DEERE RD TO SOUTH BOUND 16TH STREET.
3. MAINTAIN LEFT-TURN AND RIGHT-TURN LANES ON 16TH STREET AS SHOWN.

16TH STREET STAGE 3

STAGE 3 NOTES:

1. CLOSE THE 16TH STREET NORTH BOUND AND SOUTH BOUND LEFT-TURN LANES ALONG WITH THE NORTHBOUND LEFT-TURN LANE ON SOUTH LEG OF JOHN DEERE AND 16TH STREET, ALONG WITH THE CENTER MEDIAN PER HIGHWAY STANDARD 701701.
2. COVER THE NORTH BOUND LEFT-TURN SIGNAL HEADS ON THE MAST ARM AND SIGNAL POST AT JOHN DEERE ROAD.
3. RECONSTRUCT THE 16TH STREET INTERSECTION CONCRETE HEADERS AT 52ND AVENUE AND JOHN DEERE ROAD IN THE LEFT-TURN LANES, INCLUDING TEMPORARY HMA RAMPS. REMOVE AND REPLACE THE CENTER RAISED MEDIANS BETWEEN THE PROJECT LIMITS. ADJUST STRUCTURES WITHIN THE WORK ZONES.

STAGE 3 TRAFFIC STATUS:

1. MAINTAIN ALL 12' WIDE THRU-LANES FOR NORTH BOUND AND SOUTH BOUND 16TH STREET.
2. MAINTAIN RIGHT-TURN LANES ON 16TH STREET.

LIST OF STATE HIGHWAY STANDARDS - TRAFFIC CONTROL

701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-04	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES

I.D.O.T. DISTRICT 2 STANDARDS - TRAFFIC CONTROL

34.1	WORK ZONE SIGN DETAILS
38.1	TRAFFIC CONTROL FOR TRANSITION AREAS
39.1	TRAFFIC CONTROL TYPICAL WEAVE
94.2	TRAFFIC CONTROL & PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

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MOLINE, ILLINOIS

16TH STREET MAINTENANCE
OF TRAFFIC GENERAL NOTES

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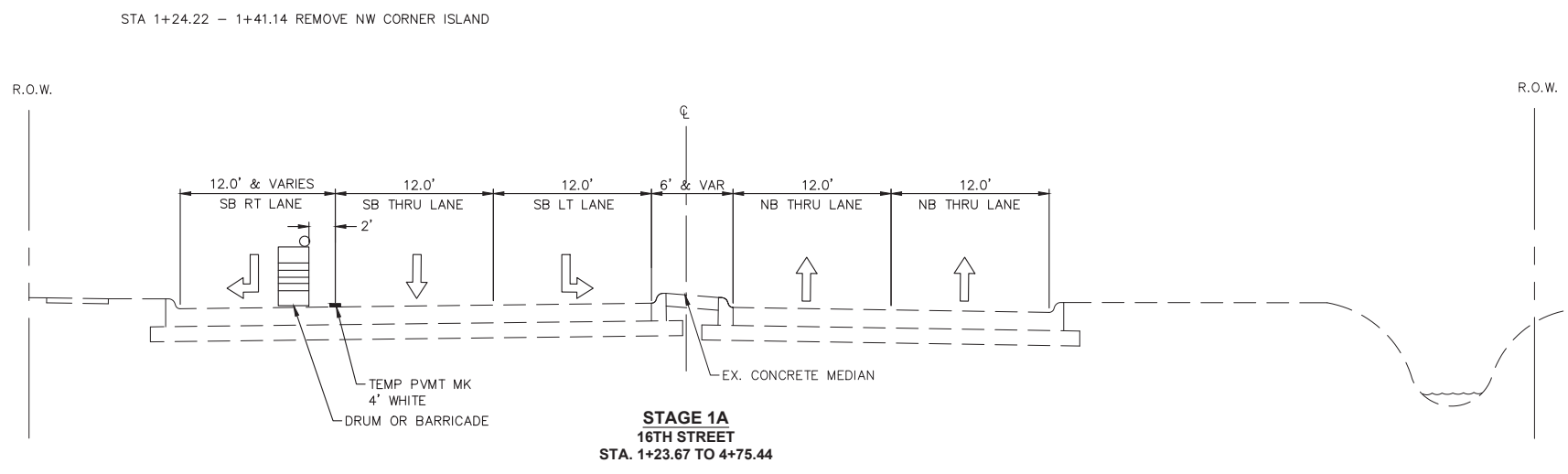
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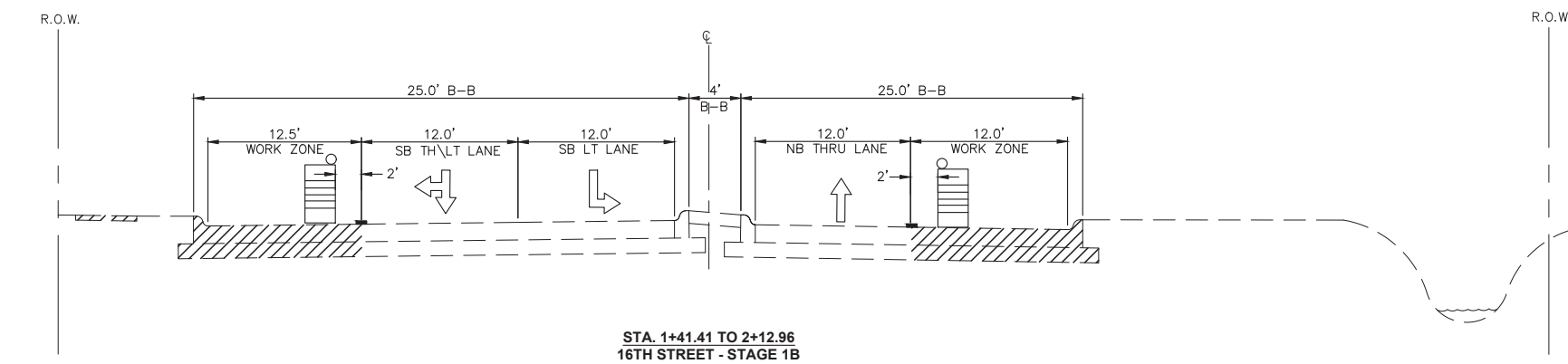
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16TH STREET-MOT TYPICAL
SECTIONS - STAGE 1A

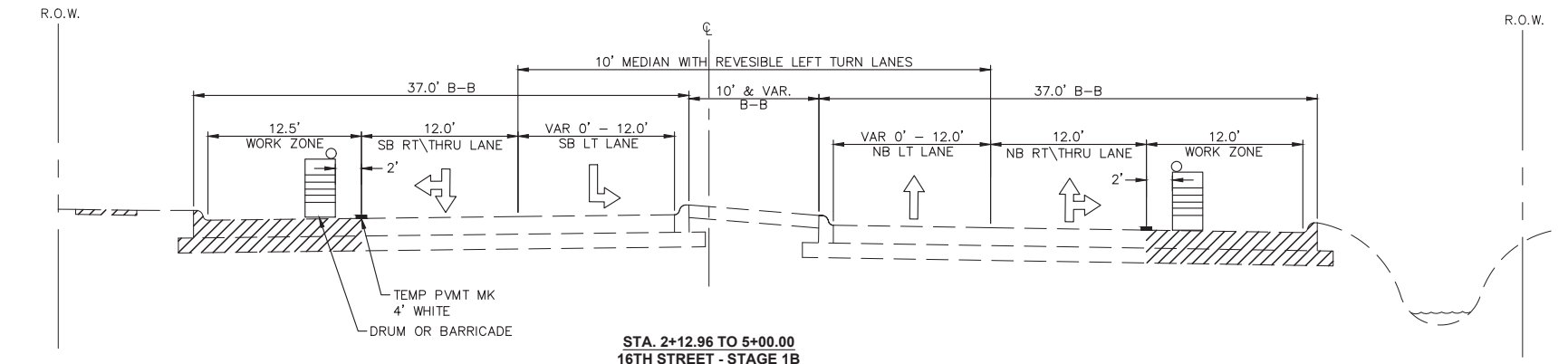
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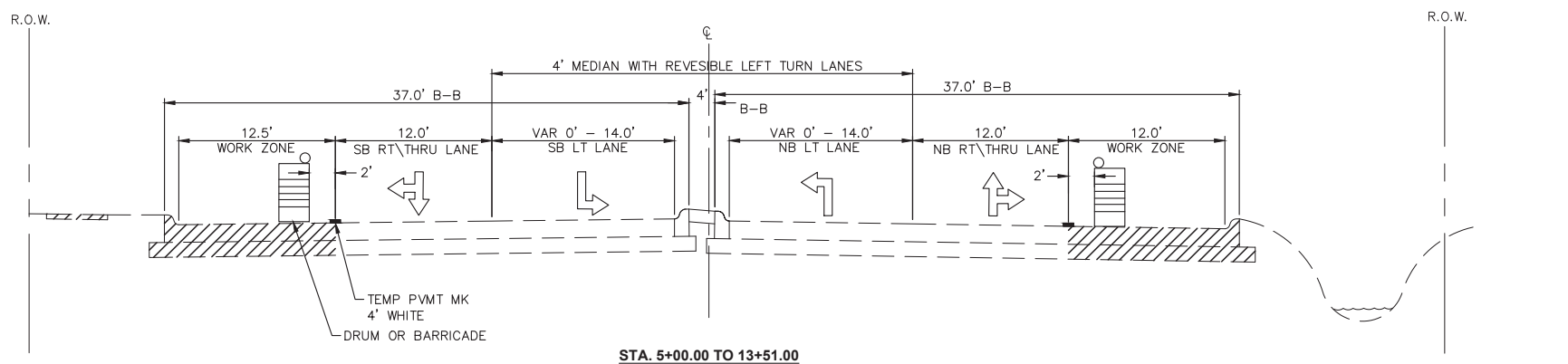
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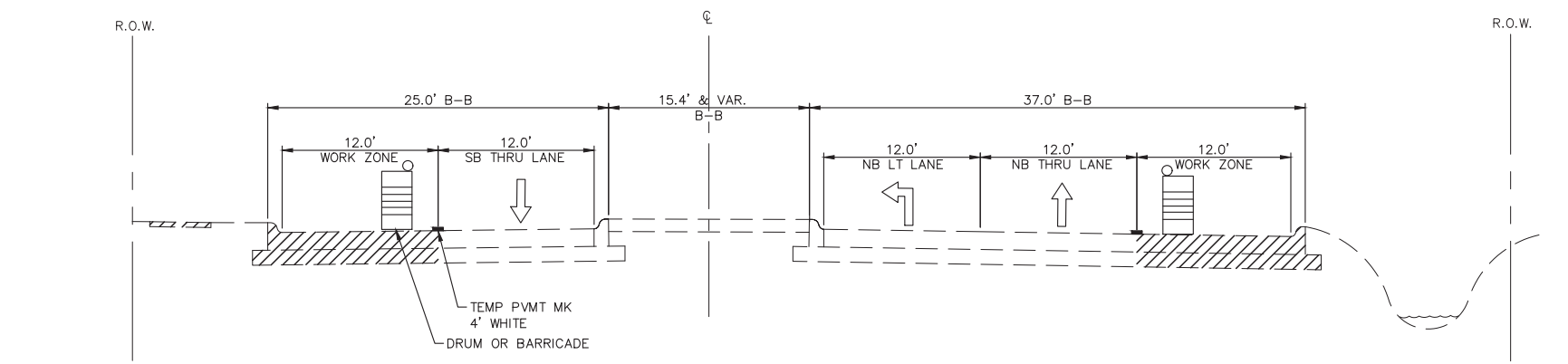
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16TH STREET - STAGE 1B



STA. 2+12.96 TO 5+00.00
16TH STREET - STAGE 1B



STA. 5+00.00 TO 13+51.00
16TH STREET - STAGE 1B



STA. 13+51.00 TO 17+67.00
16TH STREET - STAGE 1B

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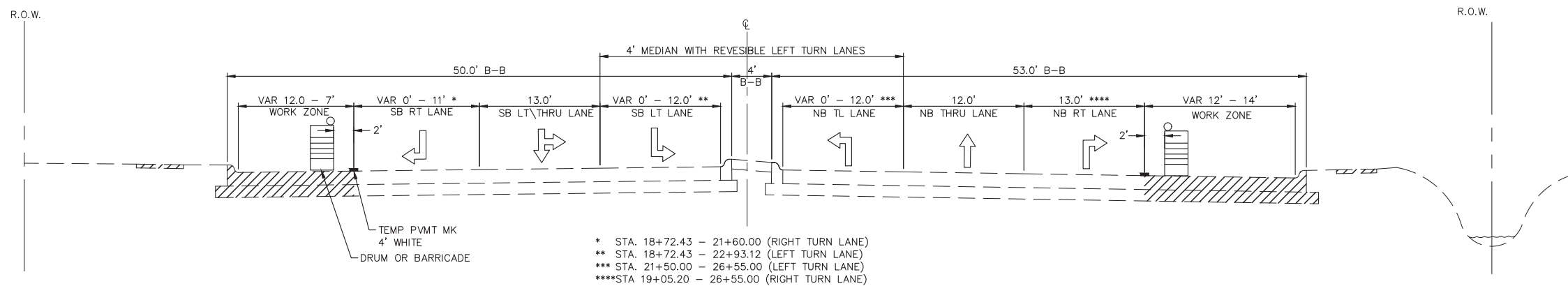
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16TH STREET-MOT TYPICAL
SECTIONS - STAGE 1B

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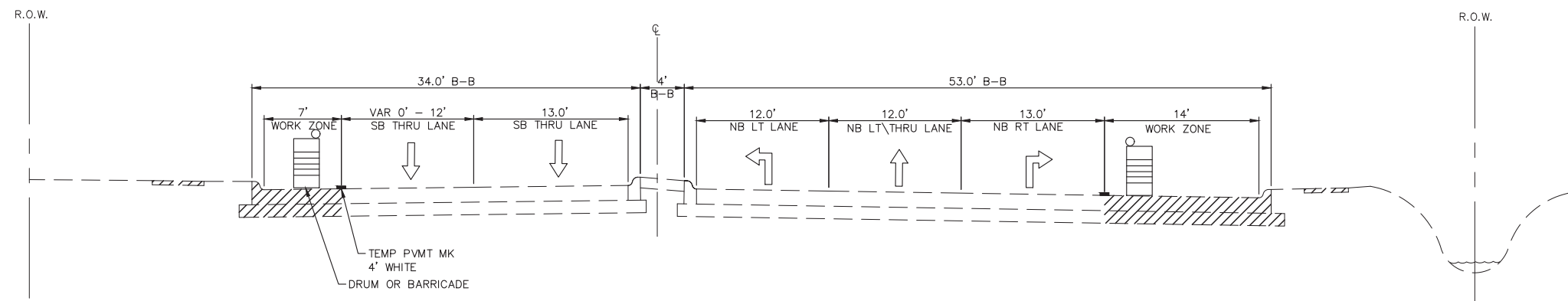
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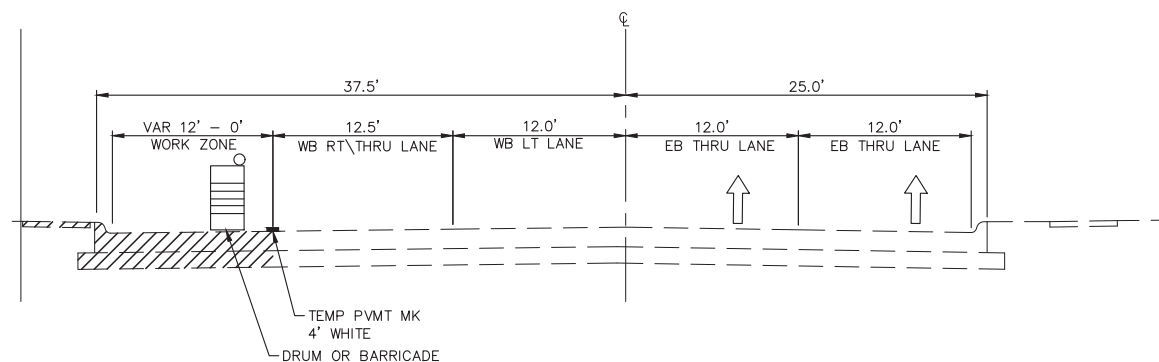


- * STA. 18+72.43 - 21+60.00 (RIGHT TURN LANE)
- ** STA. 18+72.43 - 22+93.12 (LEFT TURN LANE)
- *** STA. 21+50.00 - 26+55.00 (LEFT TURN LANE)
- **** STA. 19+05.20 - 26+55.00 (RIGHT TURN LANE)

STA. 17+67.00 TO 25+38.30
16TH STREET - STAGE 1B



STA. 25+38.36 TO 26+55.00
16TH STREET - STAGE 1B



52ND STREET - STAGE 1B

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16TH STREET-MOT TYPICAL
SECTIONS - STAGE 1B (2)

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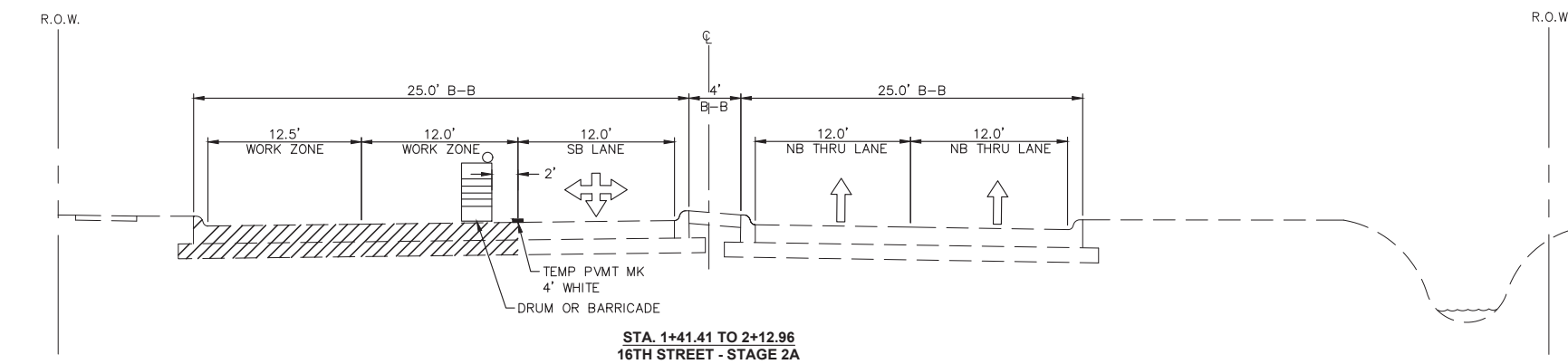
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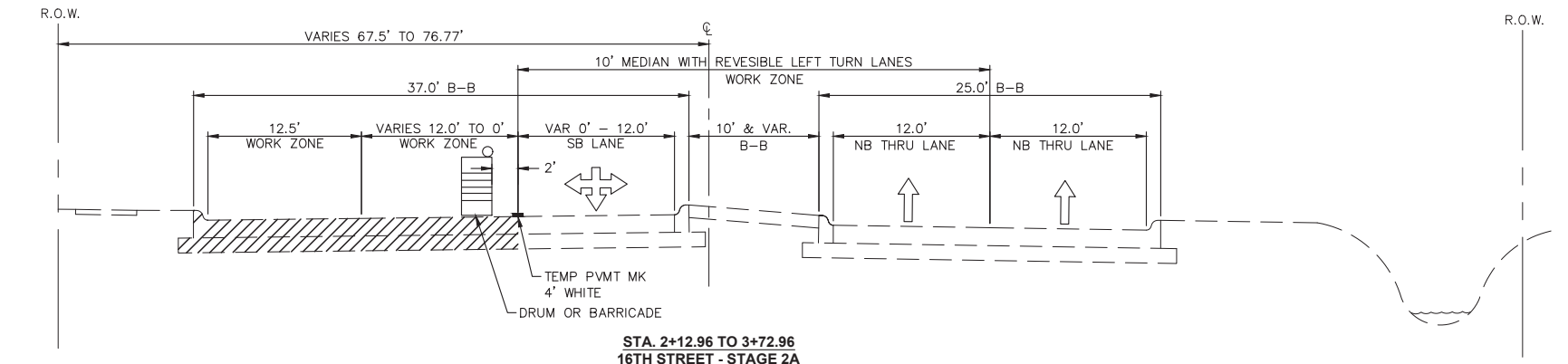
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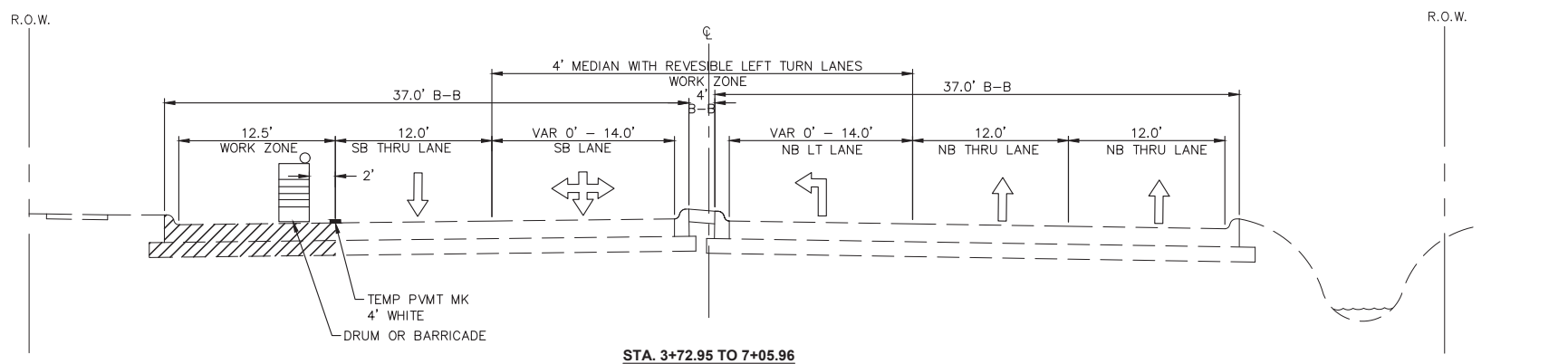
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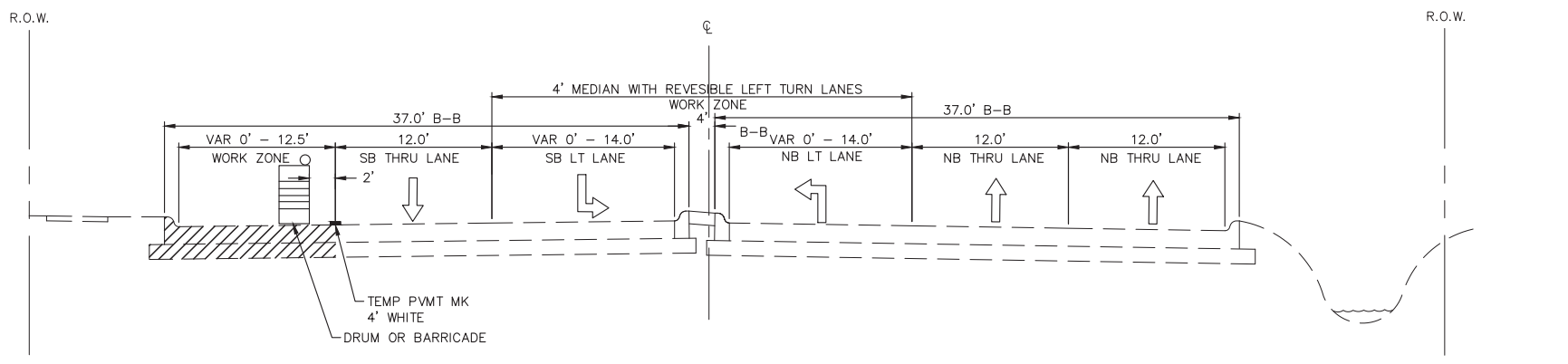
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16TH STREET - STAGE 2A



STA. 2+12.96 TO 3+72.96
16TH STREET - STAGE 2A



STA. 3+72.95 TO 7+05.96
16TH STREET - STAGE 2A



STA. 7+05.96 TO 10+25.96
16TH STREET - STAGE 2A

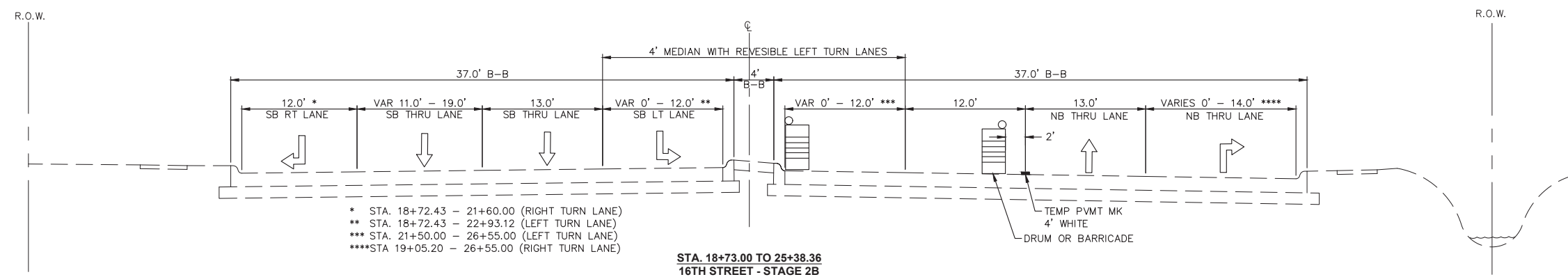
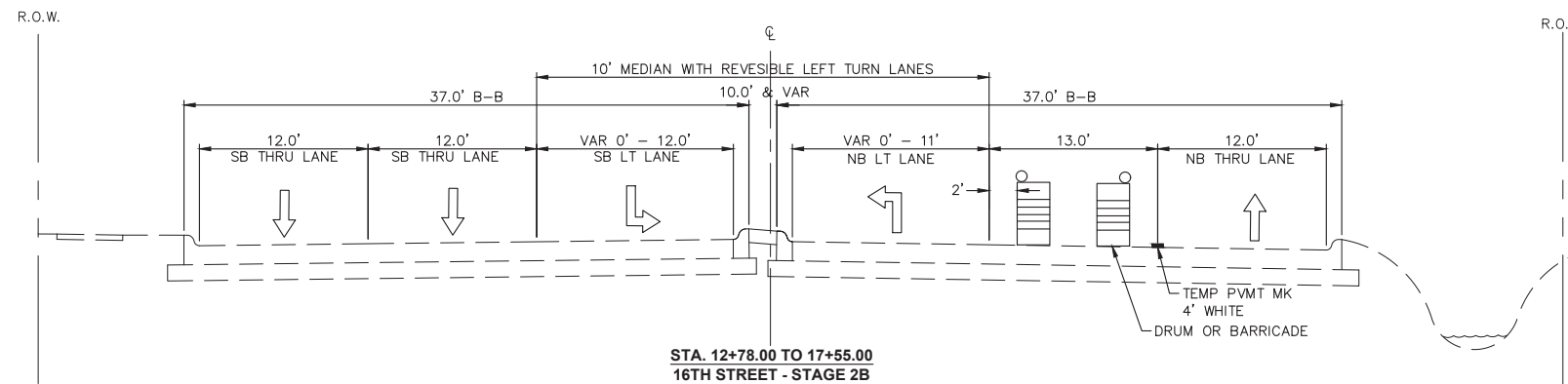
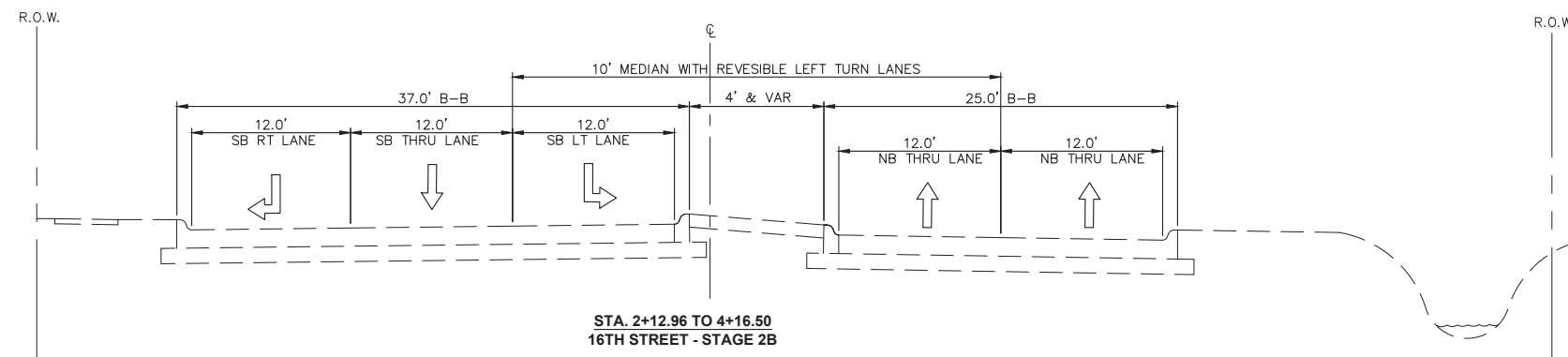
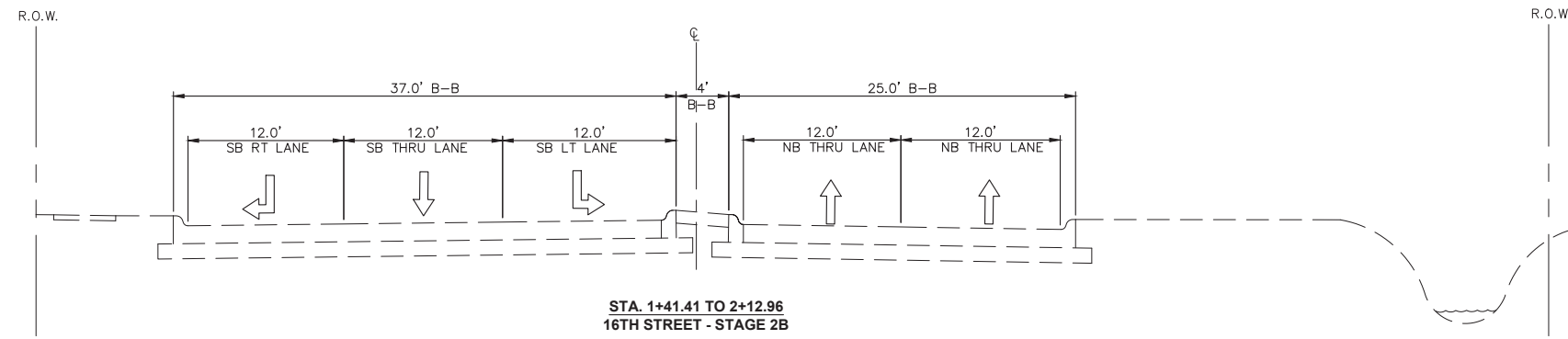
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MOLINE, ILLINOIS
16TH STREET-MOT TYPICAL
SECTIONS-STAGE 2A

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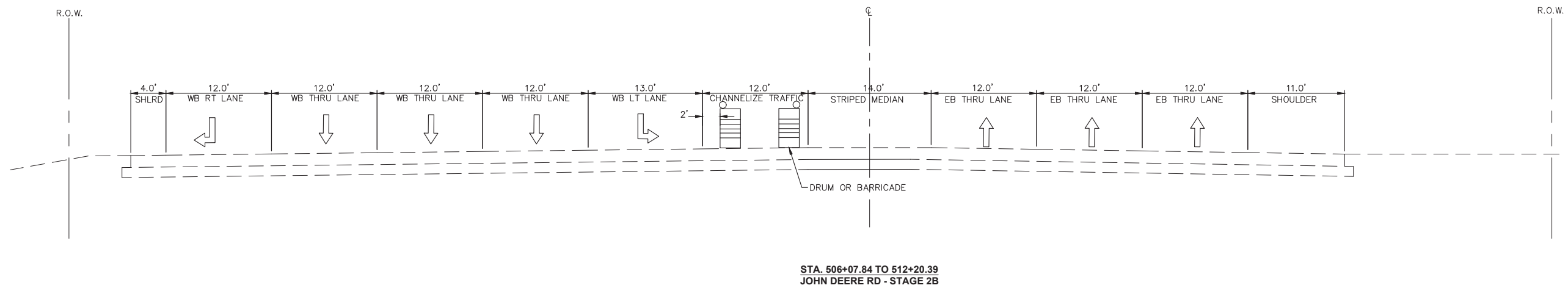
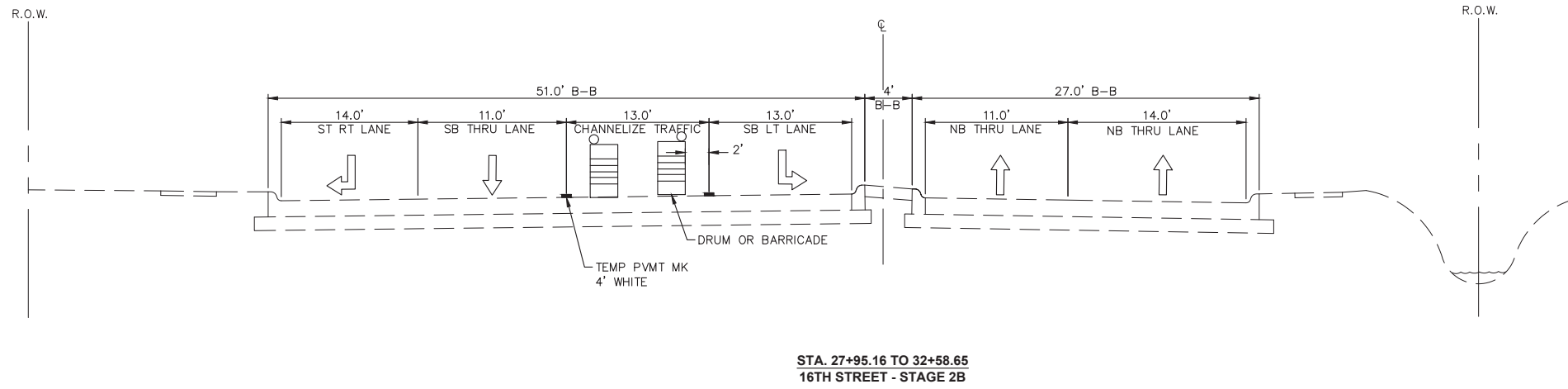
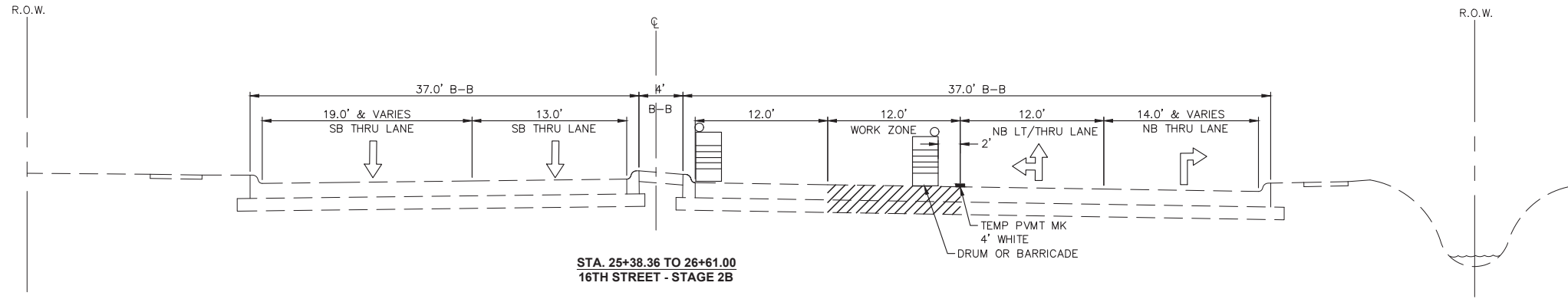
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MOLINE, ILLINOIS
16TH STREET-MOT TYPICAL
SECTIONS-STAGE 2B

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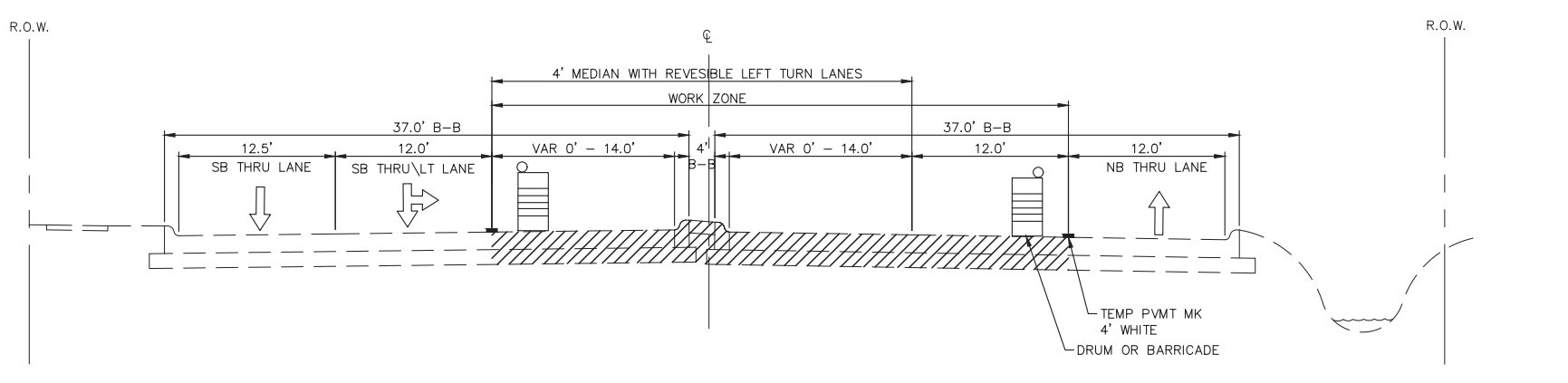
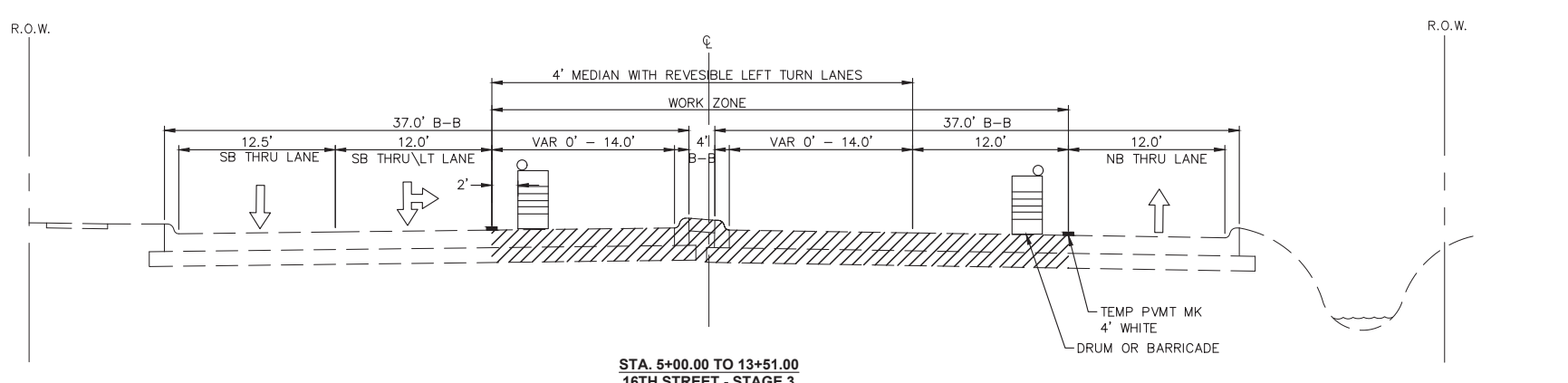
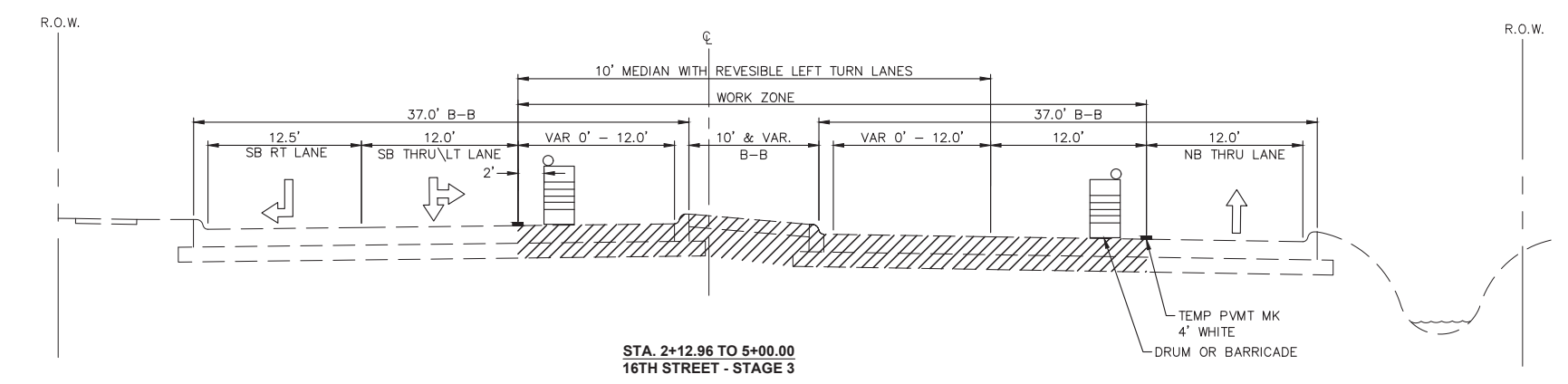
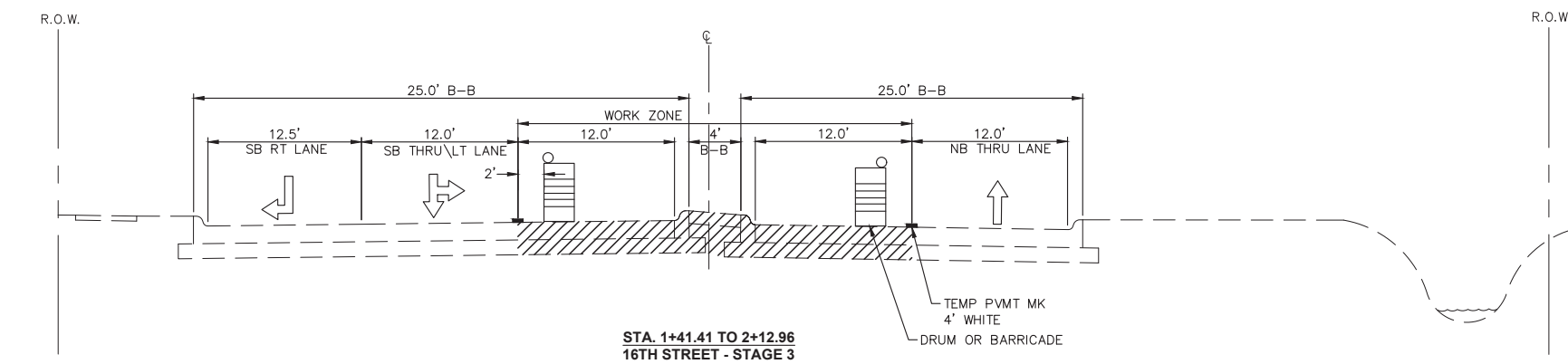
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16TH STREET-MOT TYPICAL
SECTIONS-STAGE 2B (2)

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16TH STREET-MOT TYPICAL
SECTIONS - STAGE 3









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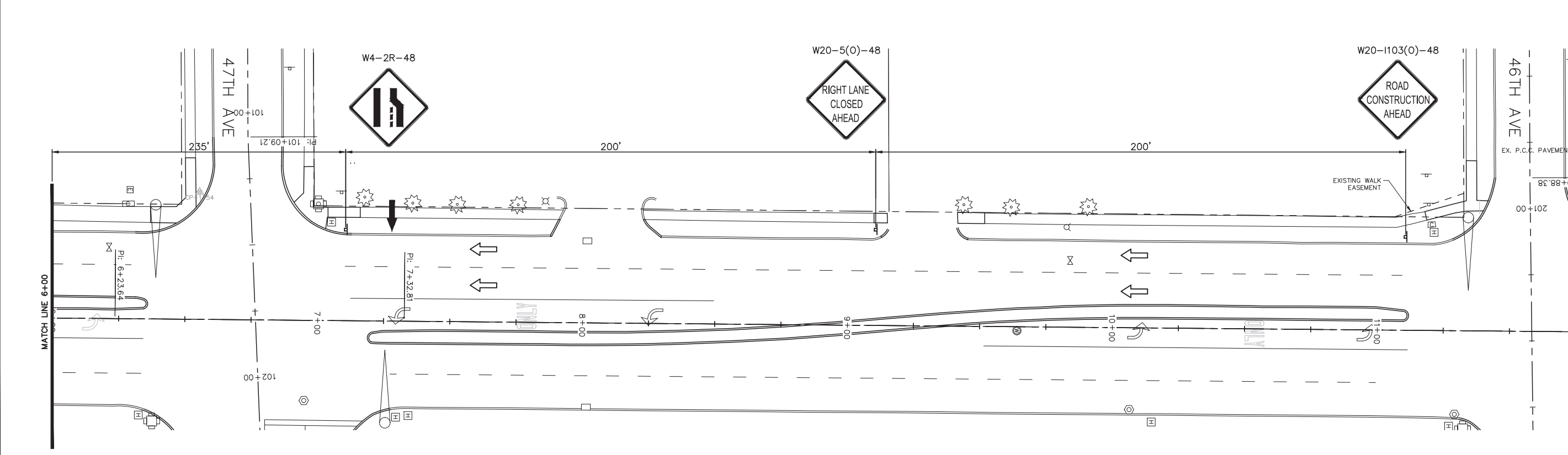
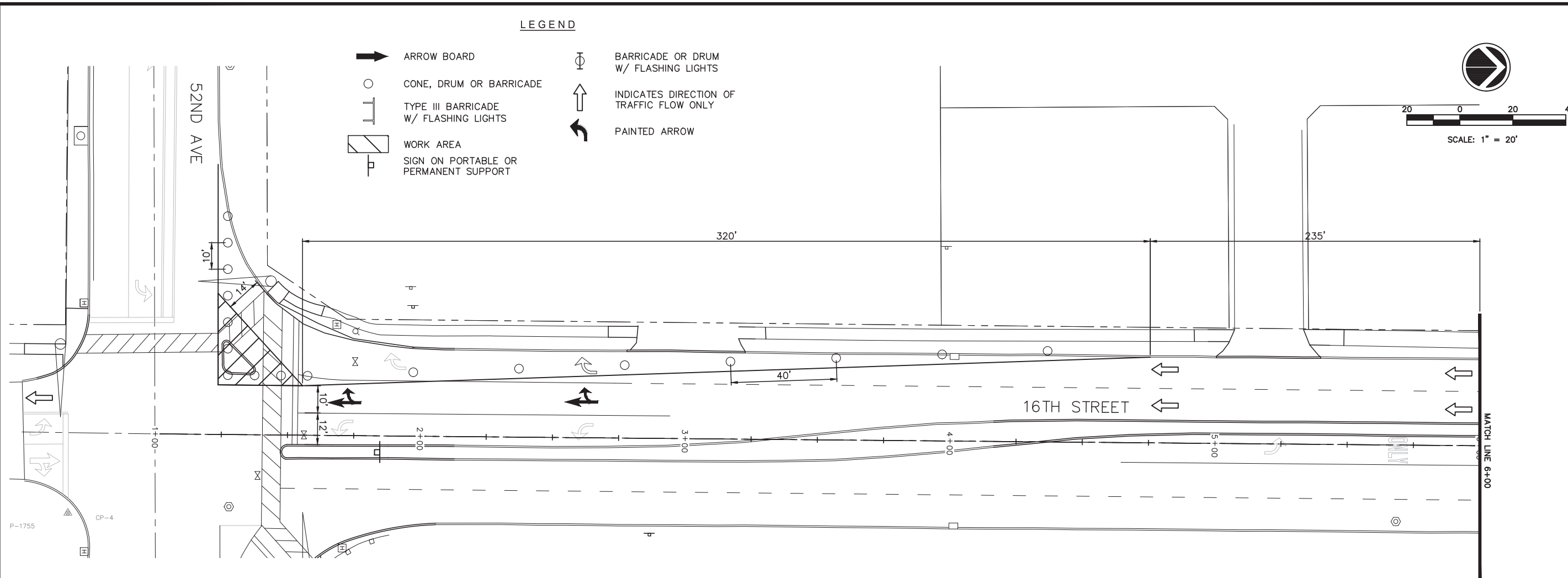
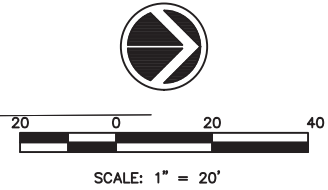
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LEGEND

-  ARROW BOARD
-  CONE, DRUM OR BARRICADE
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  WORK AREA
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  BARRICADE OR DRUM W/ FLASHING LIGHTS
-  INDICATES DIRECTION OF TRAFFIC FLOW ONLY
-  PAINTED ARROW



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2018 MOLINE RESURFACING
MOLINE, ILLINOIS

MAINTENANCE OF TRAFFIC
16TH STREET - STAGE 1A

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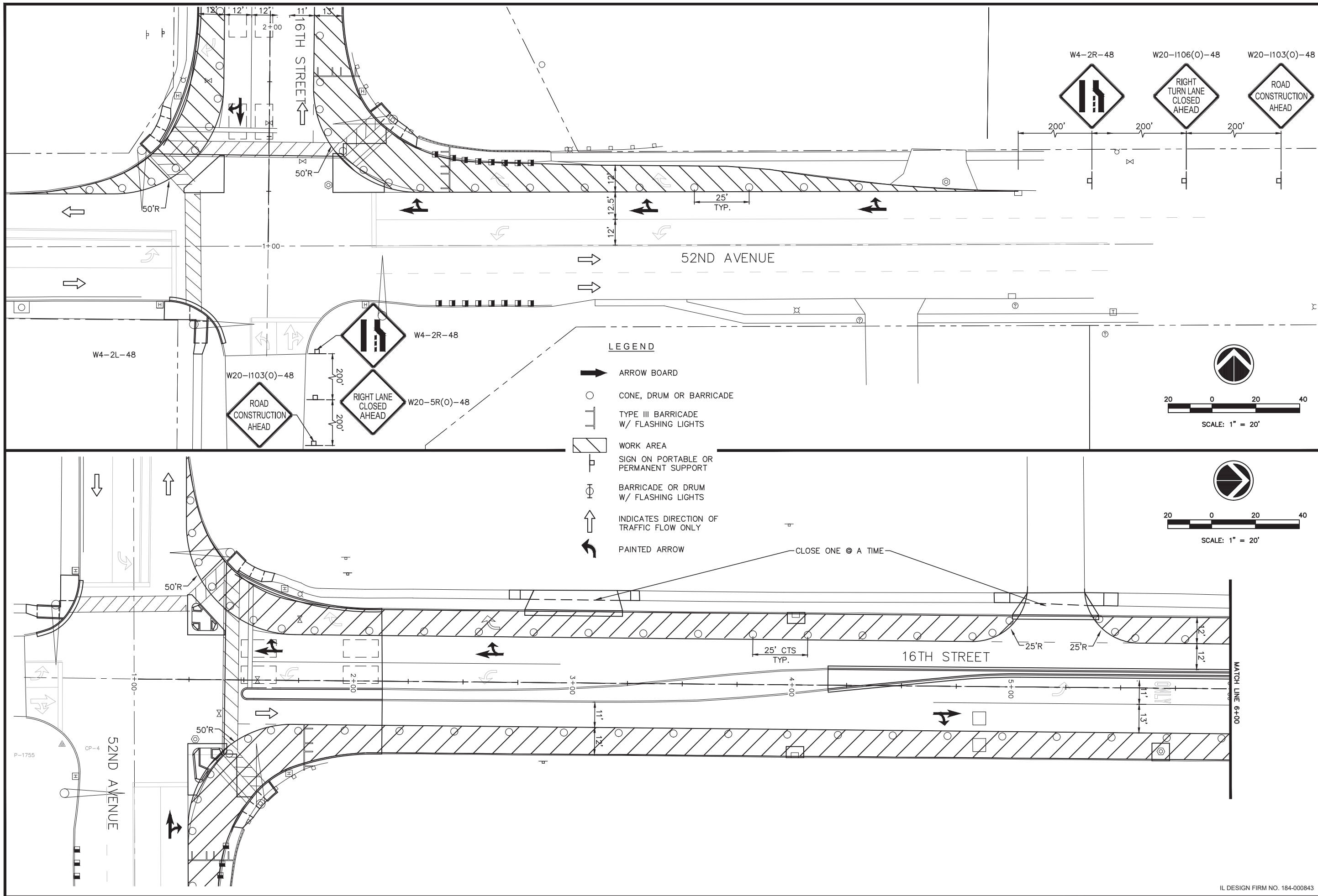
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MOLINE, ILLINOIS

MAINTENANCE OF TRAFFIC
16TH STREET - STAGE 1B

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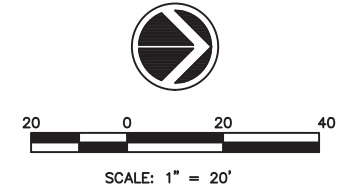
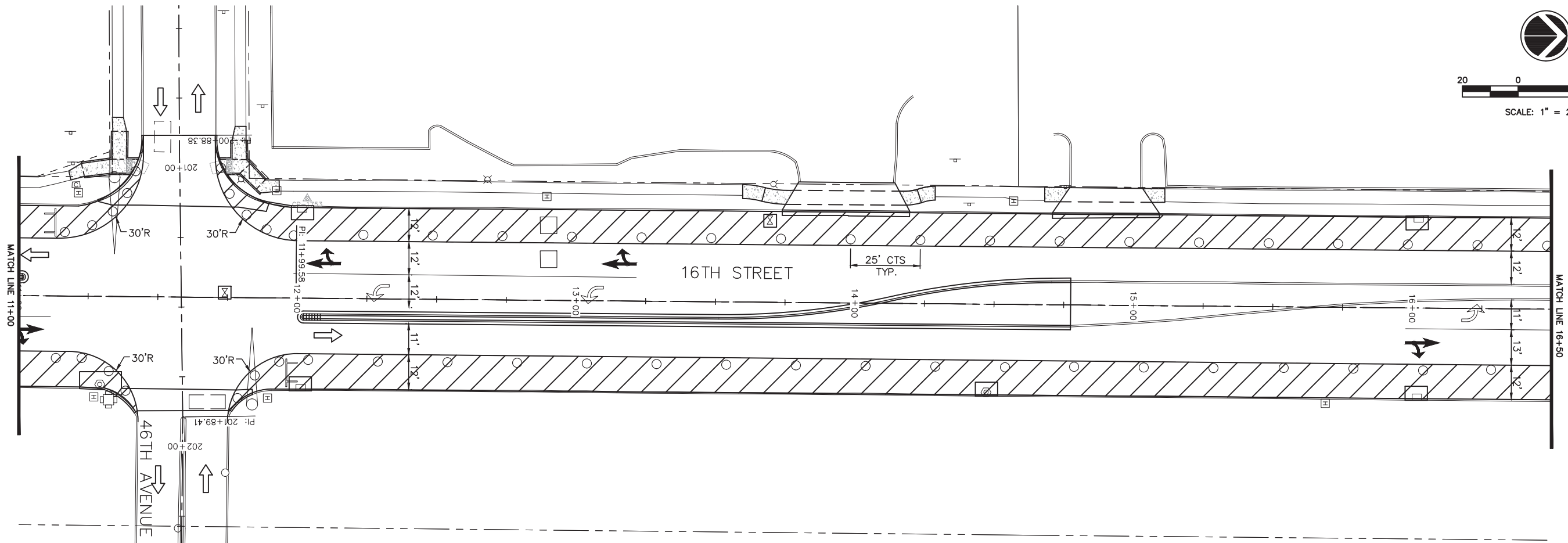
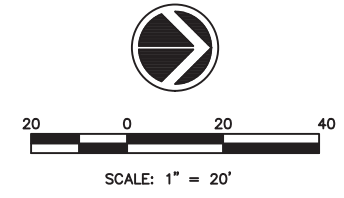
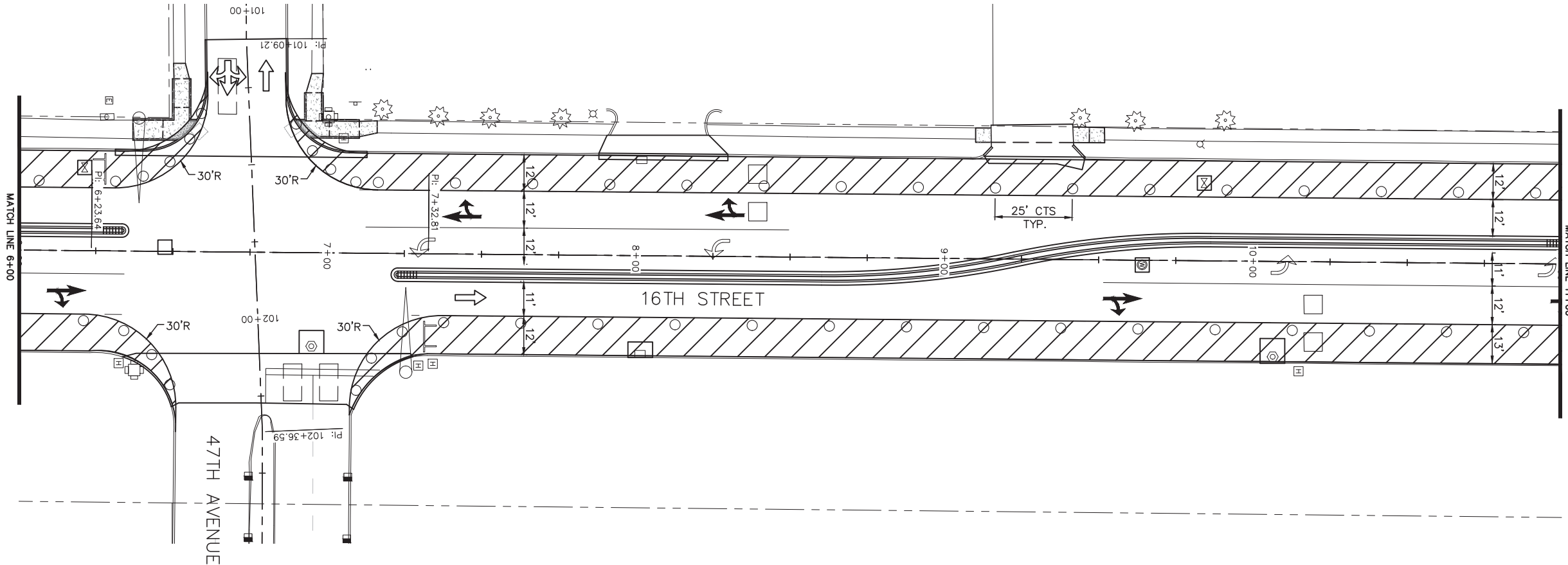
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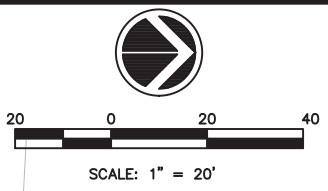
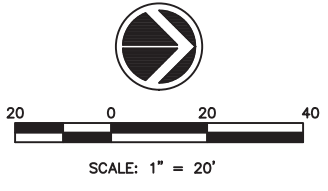
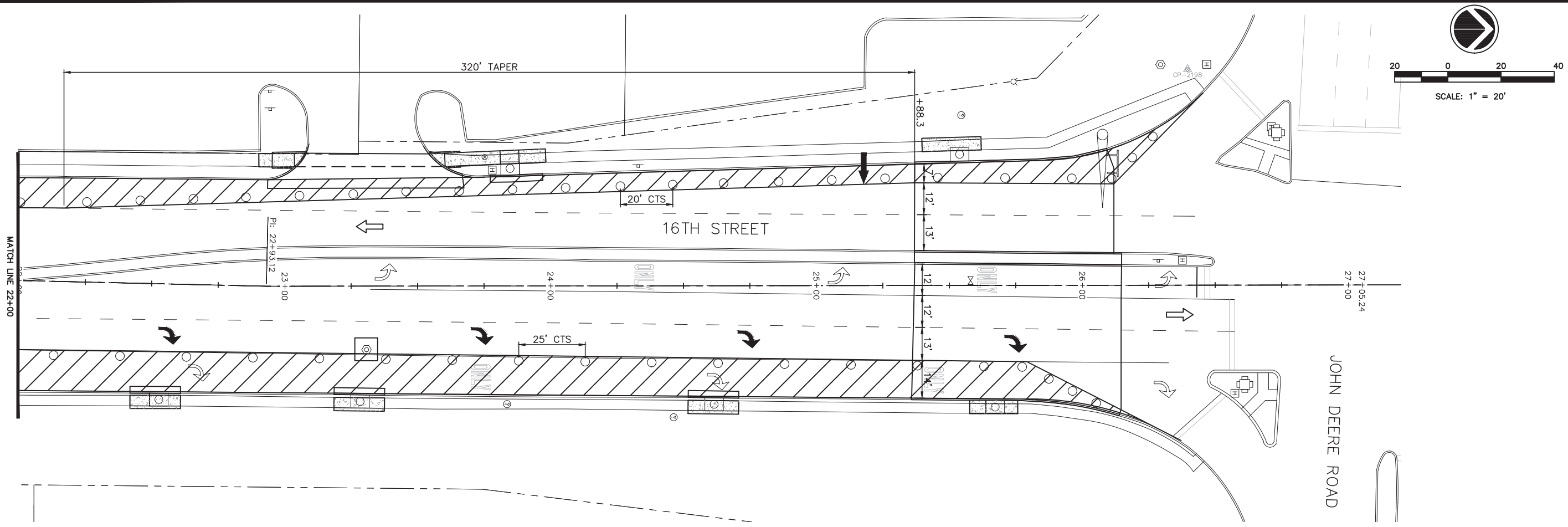
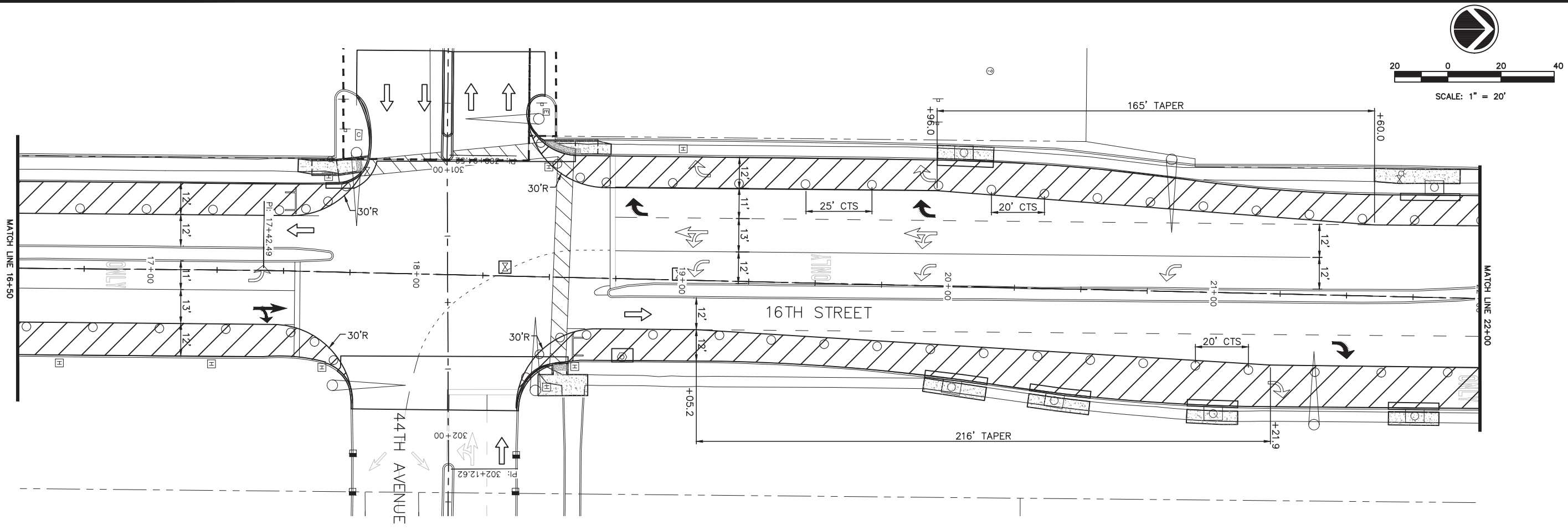
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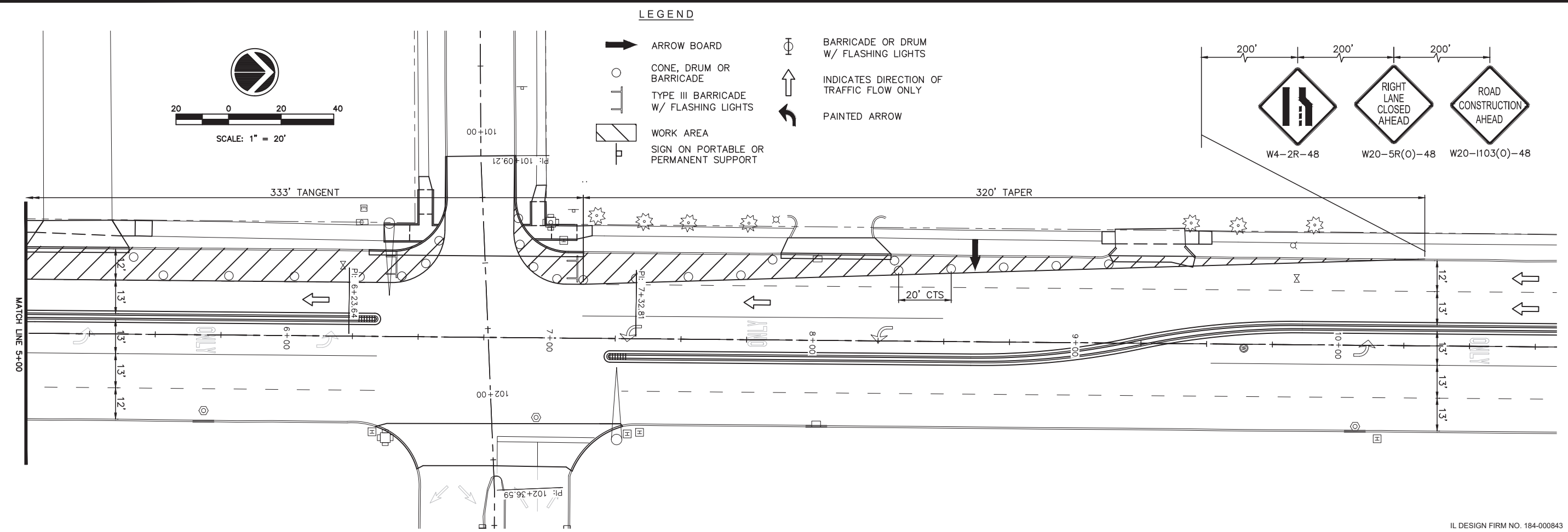
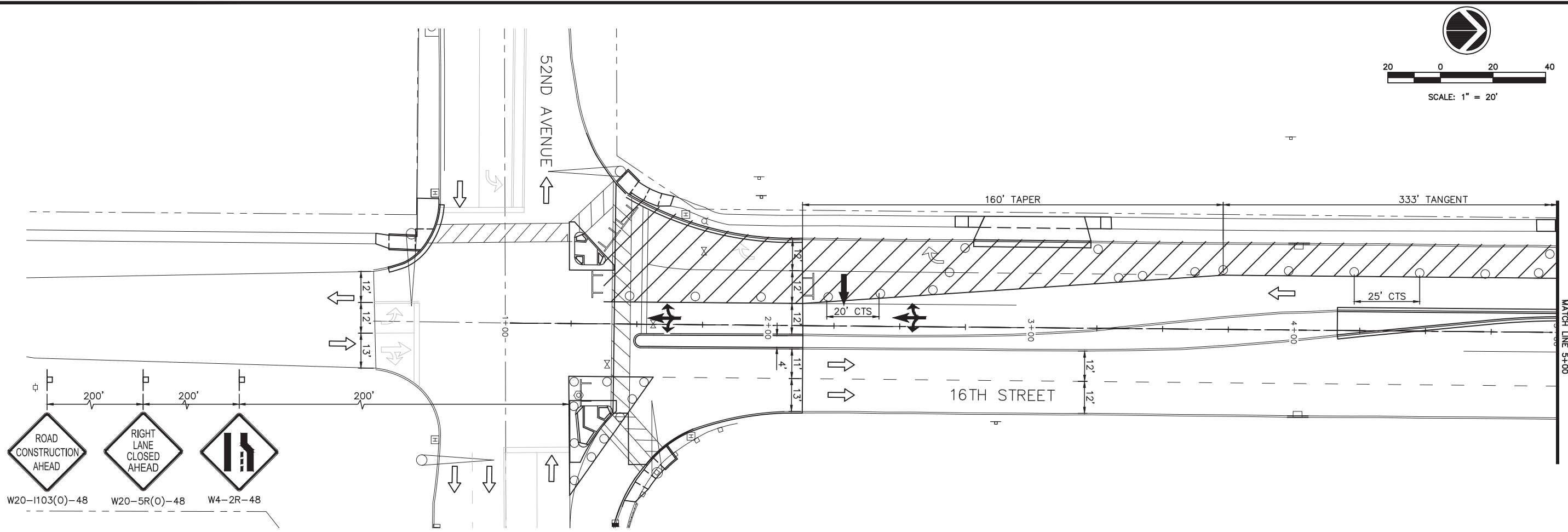
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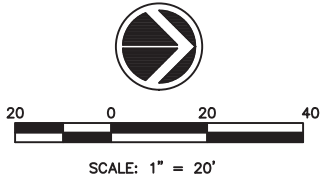
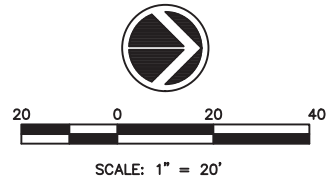
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LEGEND

- ARROW BOARD
- CONE, DRUM OR BARRICADE
- TYPE III BARRICADE W/ FLASHING LIGHTS
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- BARRICADE OR DRUM W/ FLASHING LIGHTS
- INDICATES DIRECTION OF TRAFFIC FLOW ONLY
- PAINTED ARROW



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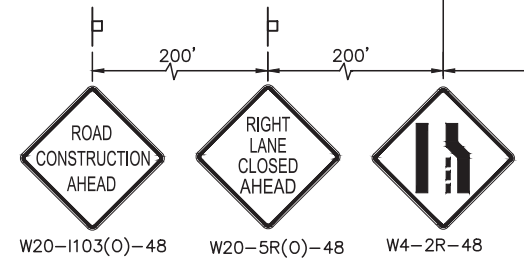
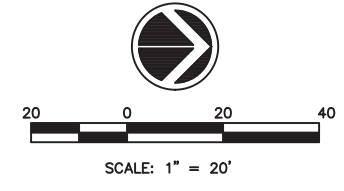
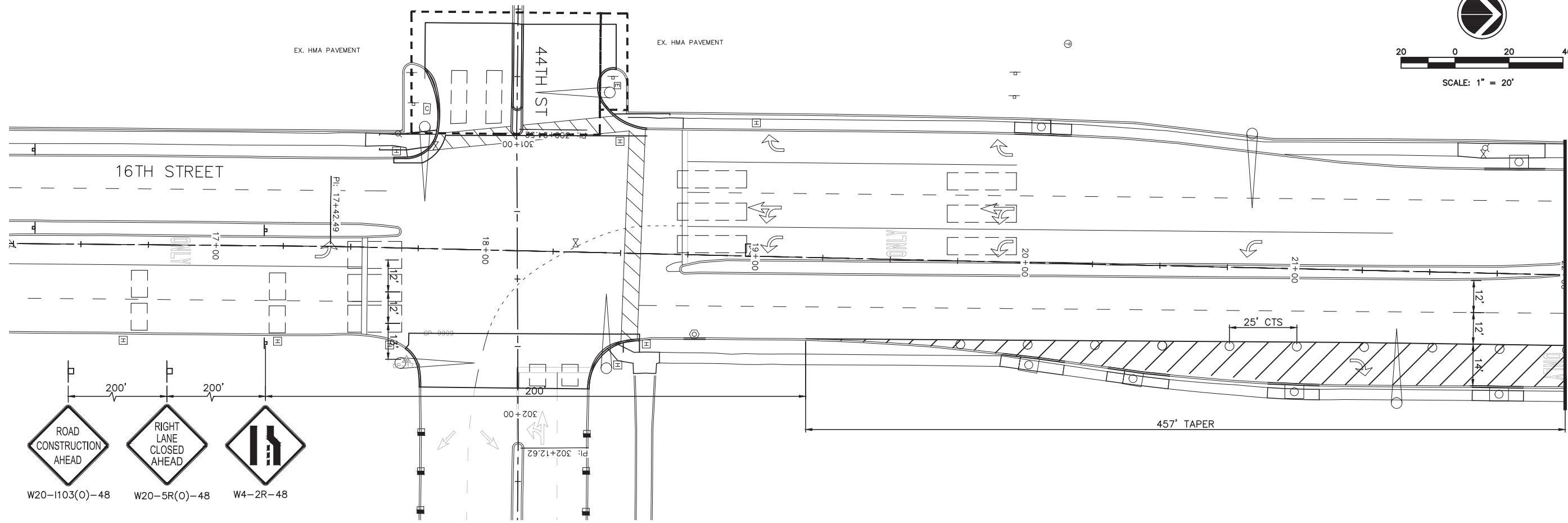
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16TH STREET - STAGE 2A

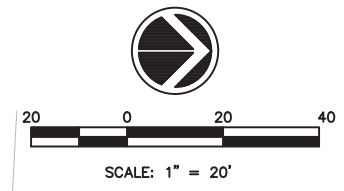
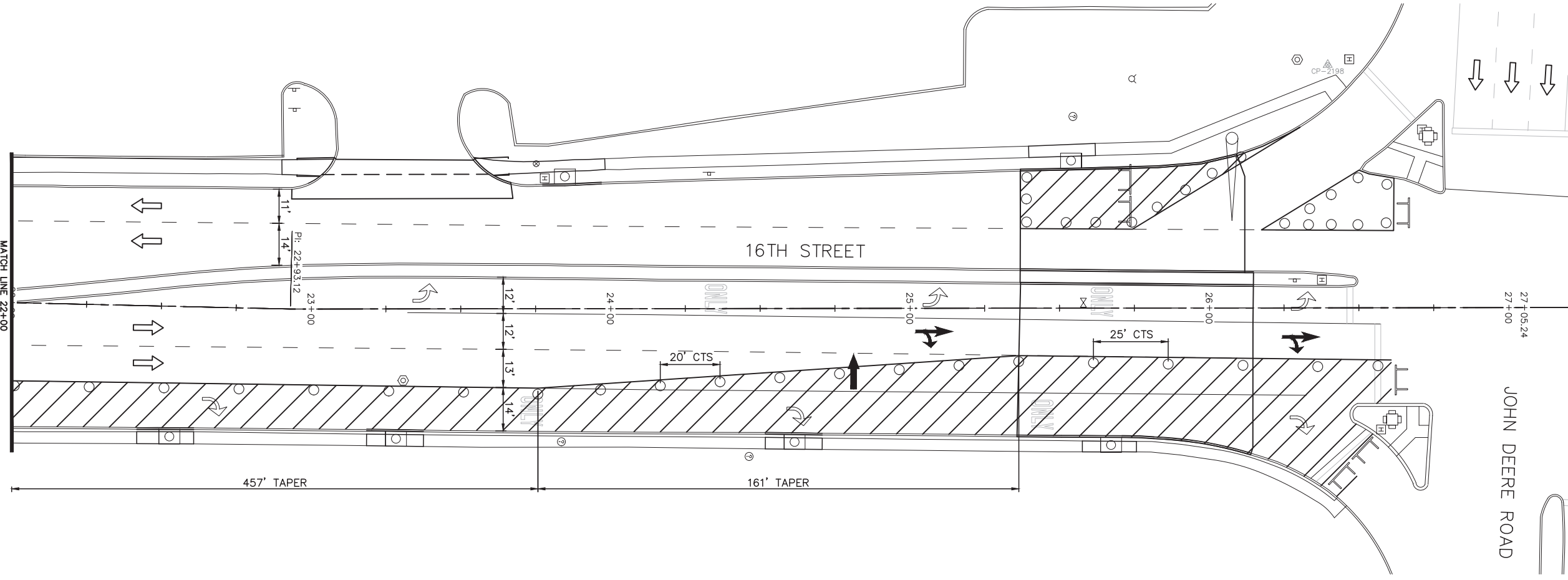
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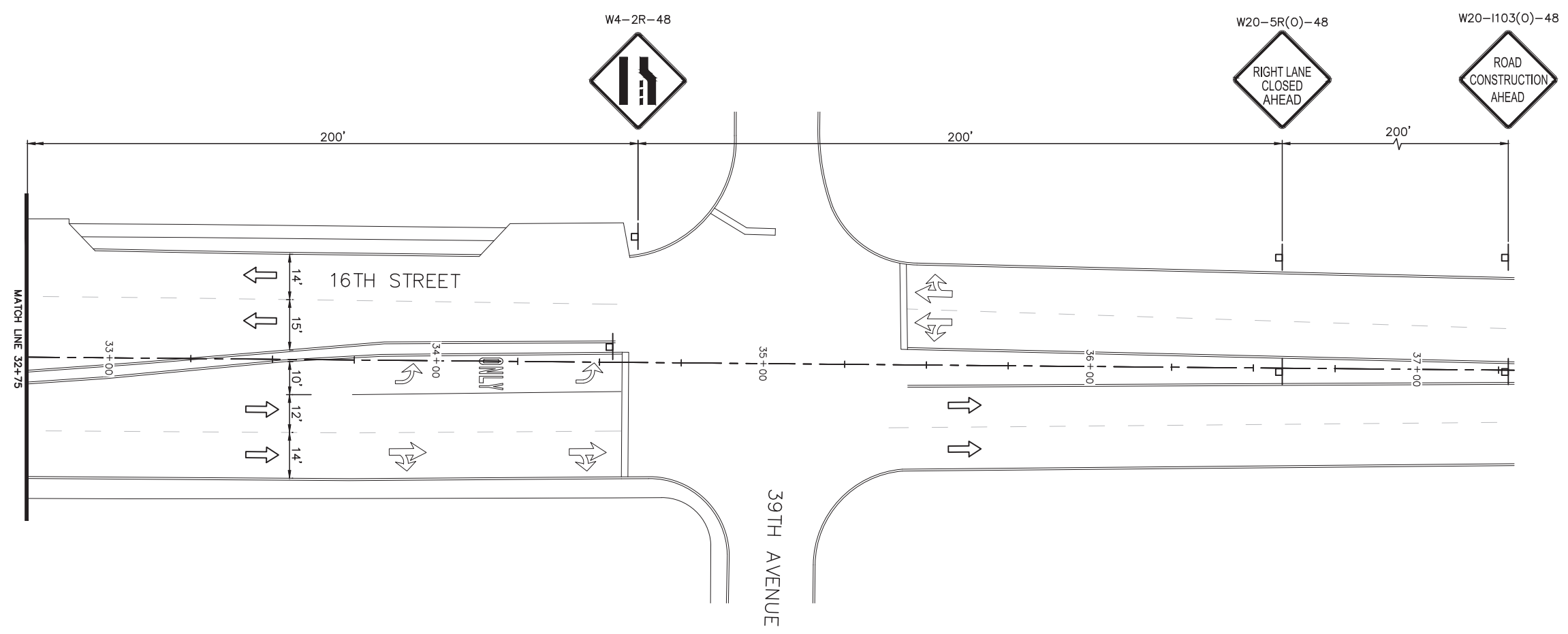
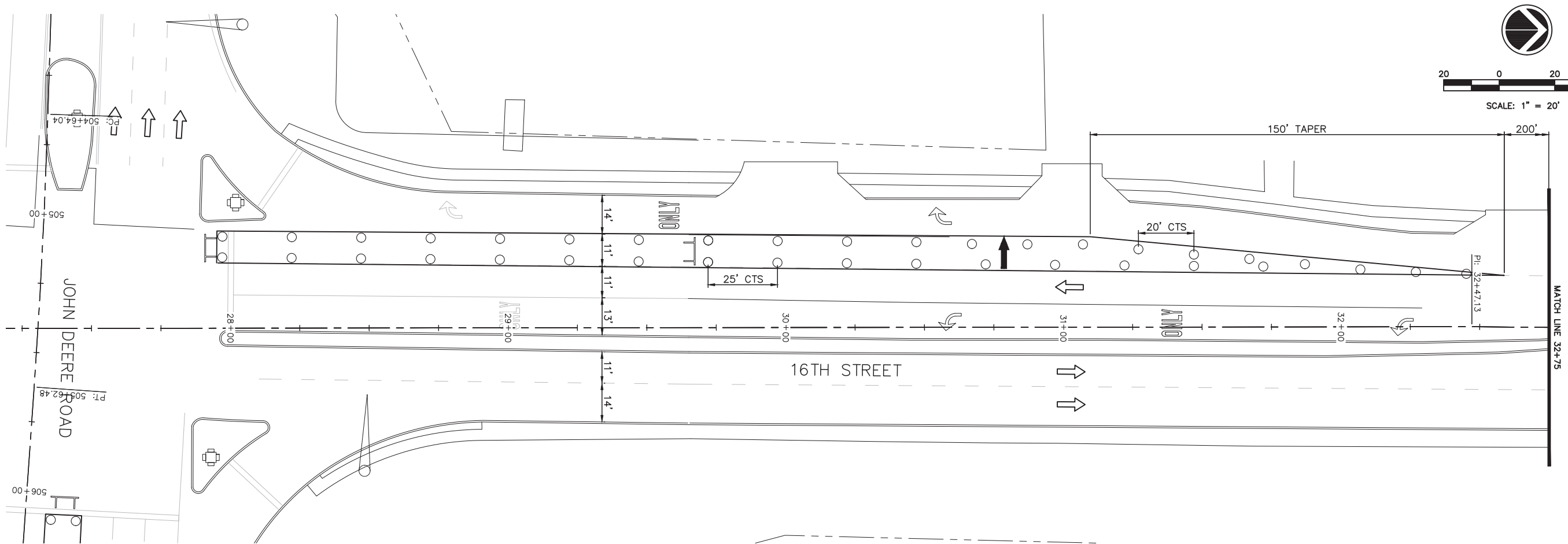
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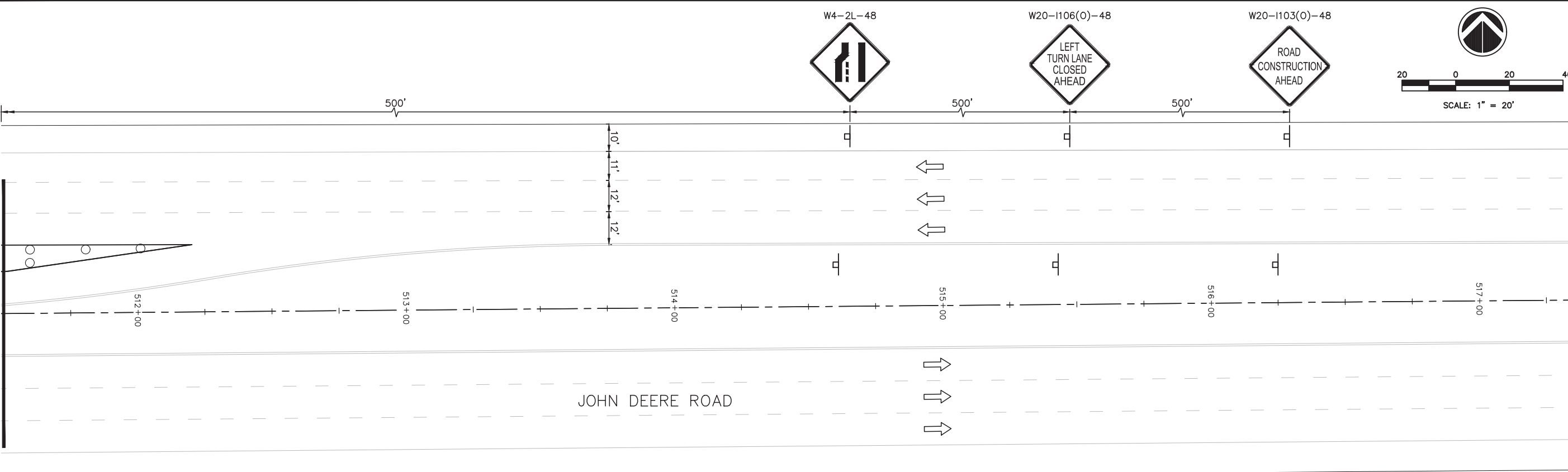
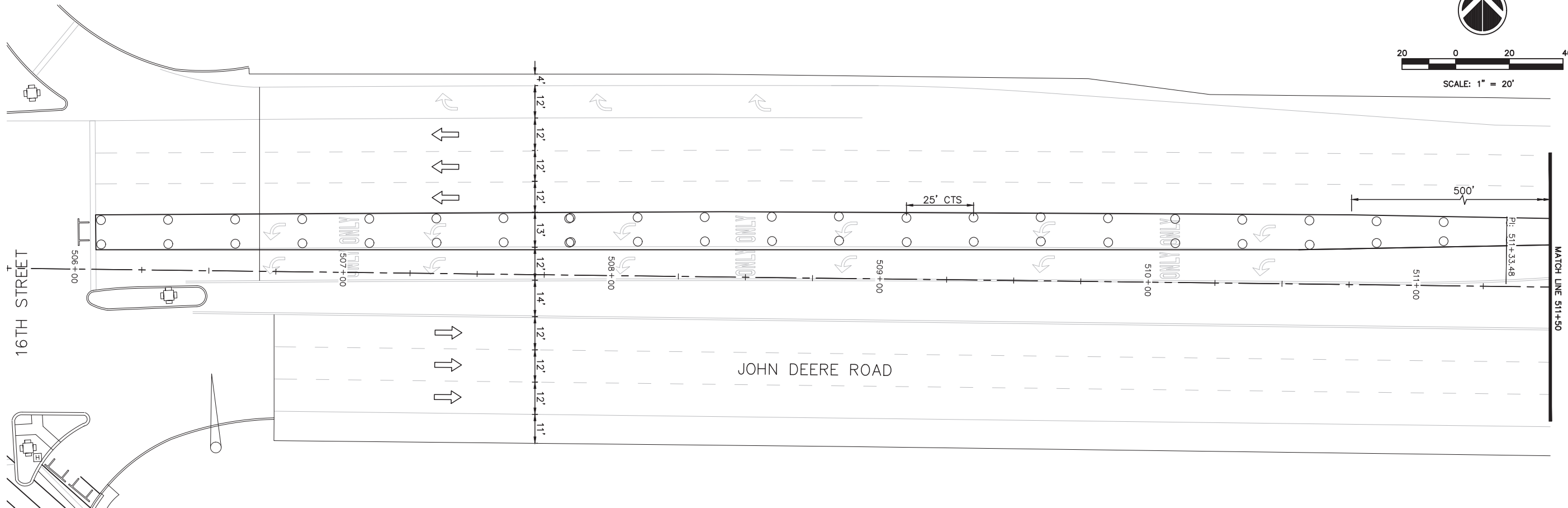
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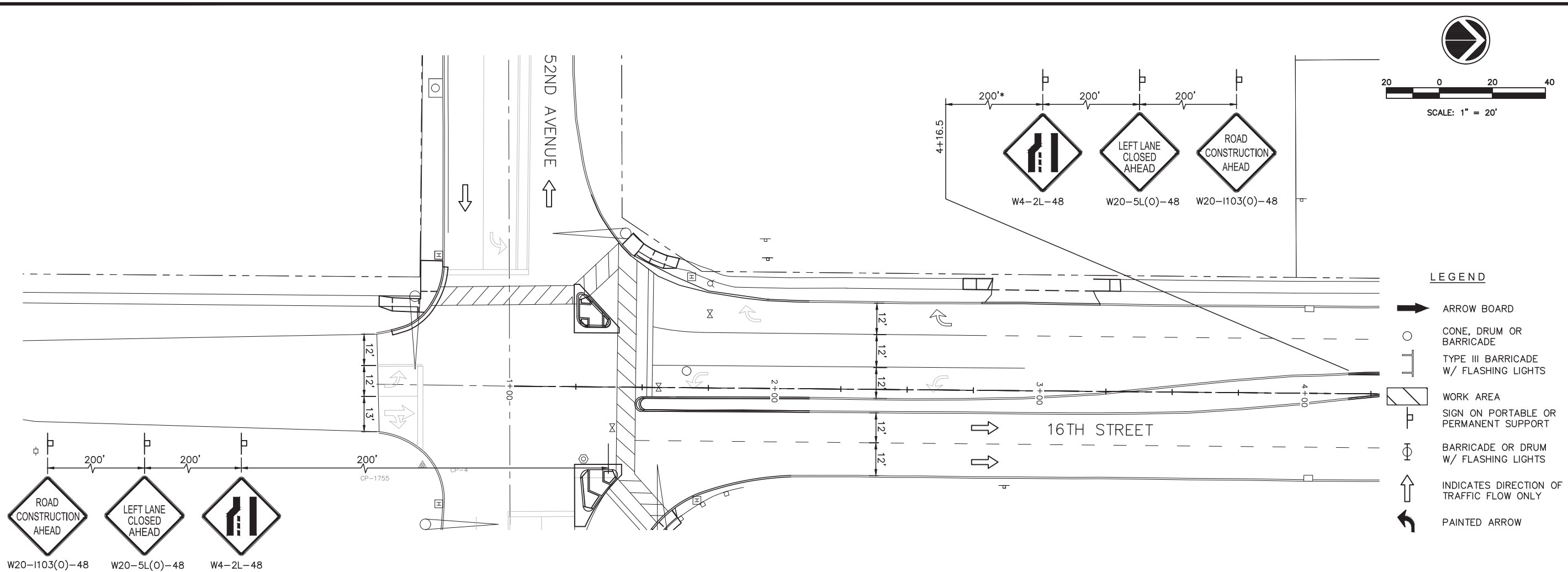
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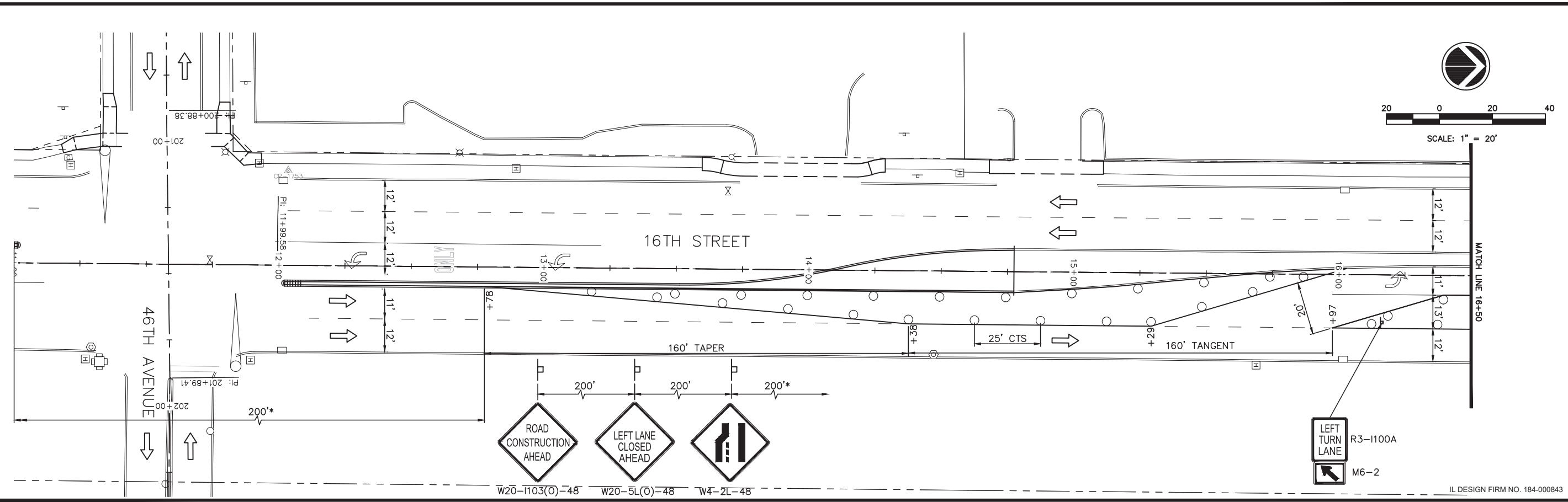
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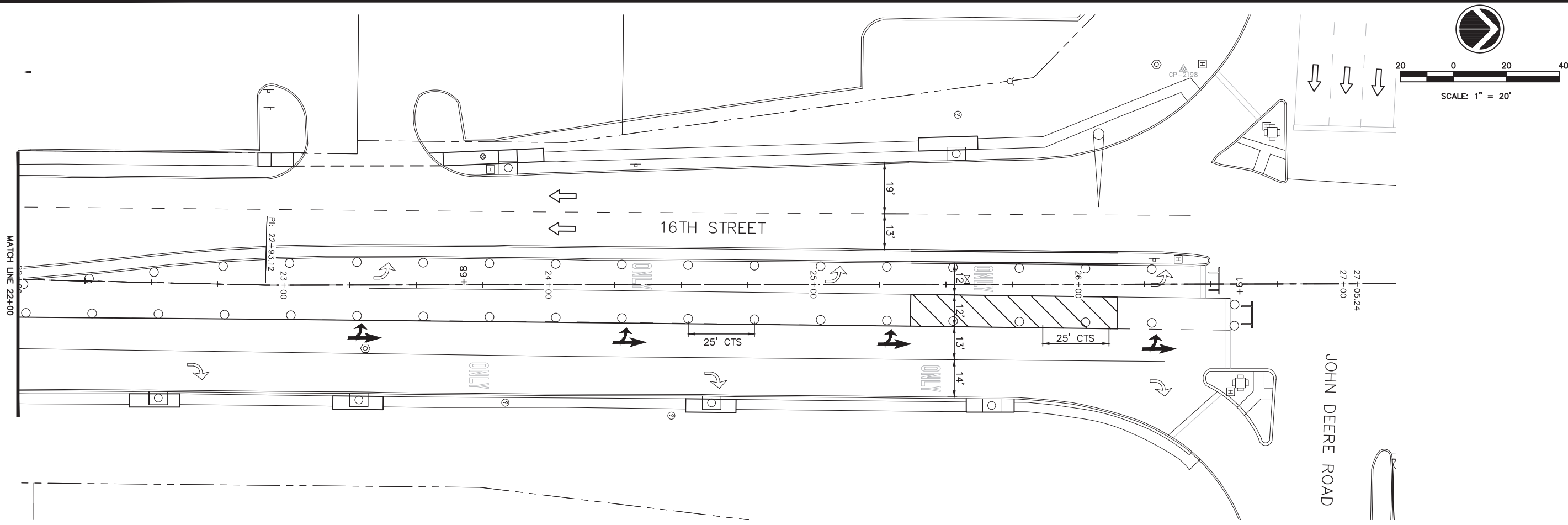
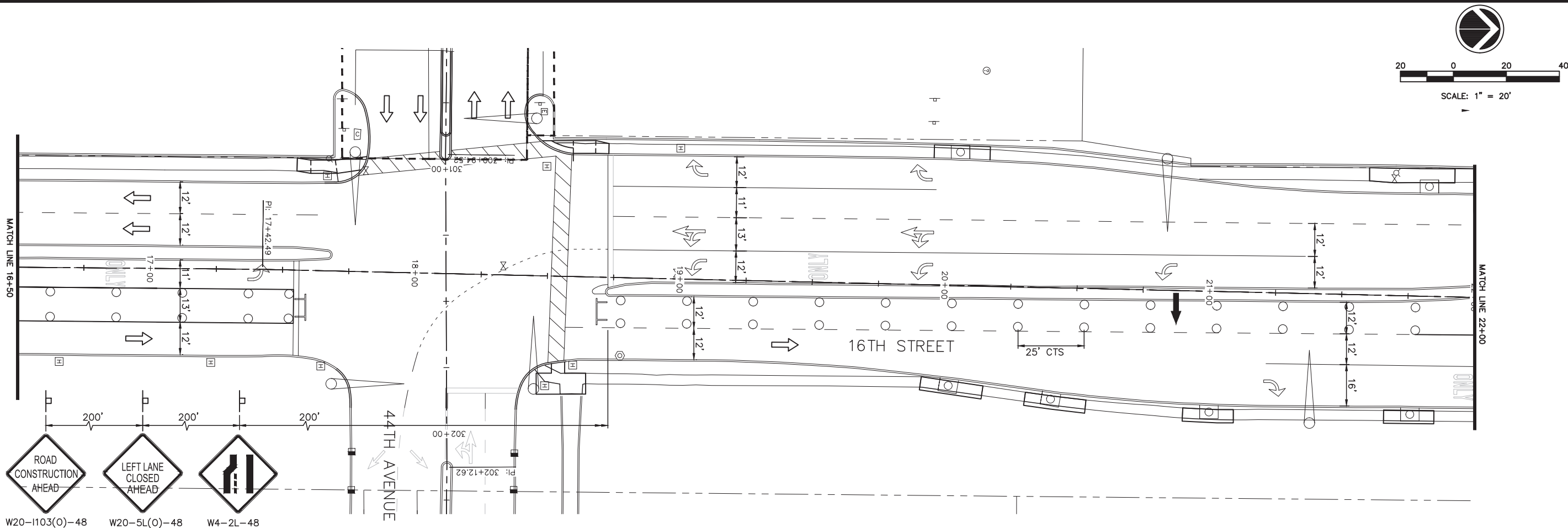
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