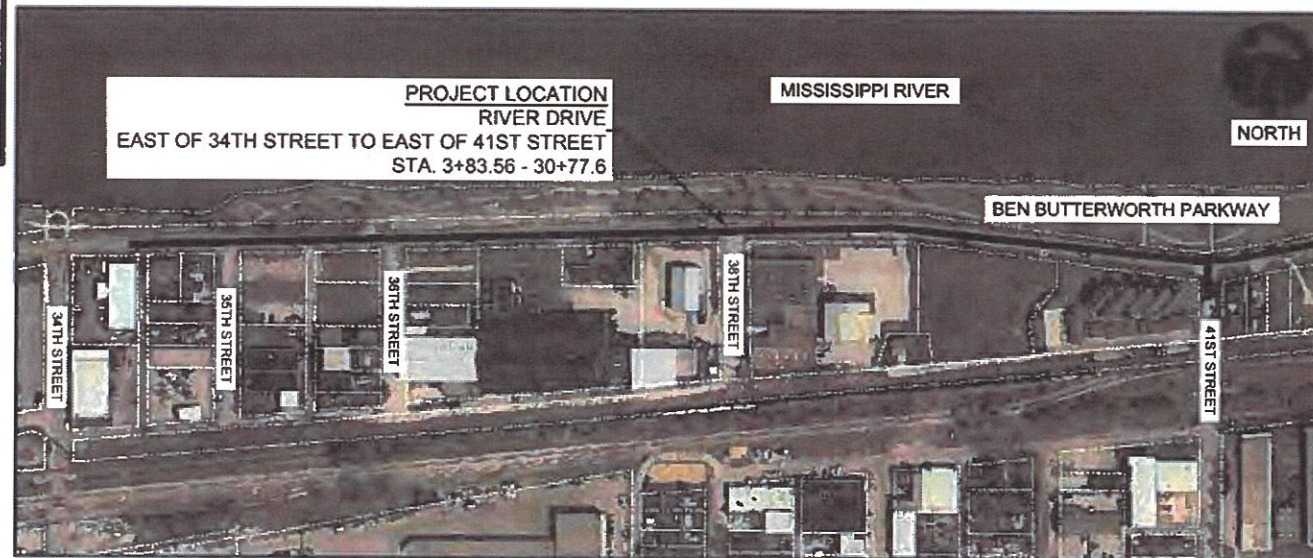
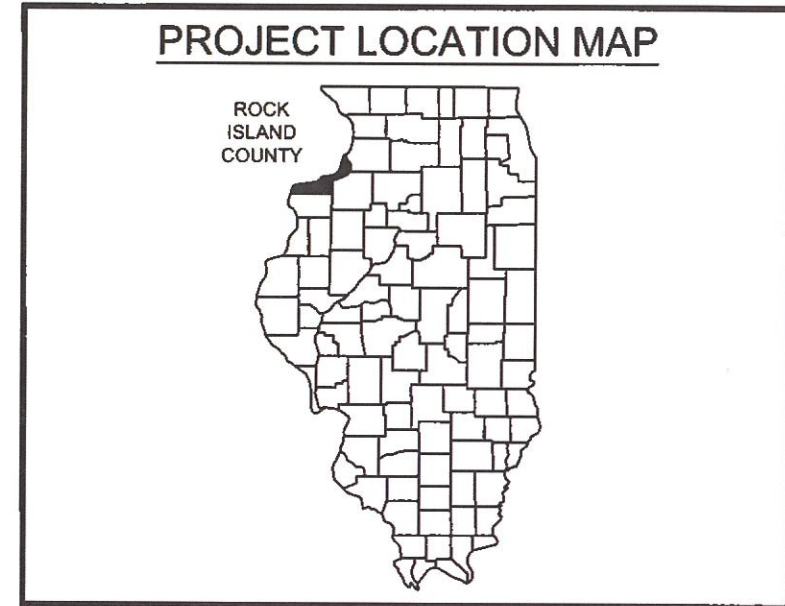


04-29-2022 LETTING ITEM 145

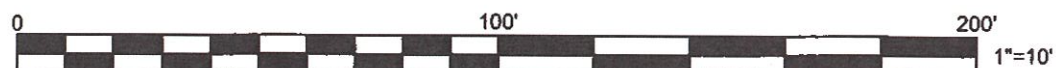
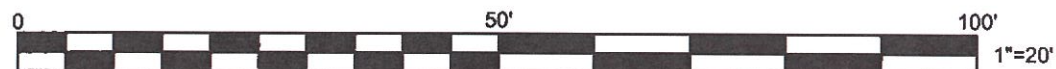
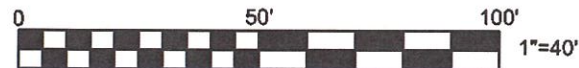
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CITY OF MOLINE, ILLINOIS
CONSTRUCTION PLANS FOR
RIVER DRIVE OVERLAY
FAU 5756
EAST OF 34TH STREET TO
EAST OF 41ST STREET
PROJECT NO. HFYM (089)
JOB # C - 9 2 - 0 6 5 - 1 9
SECTION 19-00272-00-RS
CONTRACT # 85723



GROSS LENGTH: 2,694.04 FT
NET LENGTH: 2,694.04 FT
MINOR ARTERIAL
ADT: 11,200 (2020) 2.3% TRUCKS
LOCAL AGENCY FUNCTIONAL OVERLAY



11X17 PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS MAY 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



CITY OF MOLINE, IL

APPROVED March 1, 2022 DATE
Michael Schenk
MICHAEL SCHENK, INTERIM CITY ENGINEER

ILLINOIS DEPARTMENT OF TRANSPORTATION

PASSED 3/4/22 DATE
Tony Barratta
DISTRICT 2 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW 3/4/22 DATE
Masood Ahmad
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS

Laura Klauer 3-1-22 DATE
LAURA C. KLAUER, P.E.
LICENSE NO. 062-060373 EXPIRES 11-30-23

H:\Engineering\All Projects\MFT 19-00272-00-RS River Drive, 34th to 41st St. Resurfacing\Design Documents\Drawings\RiverDrive34th-41st22.dwg

HMA MIXTURE TABLE		
Location and Mixture Uses:	Binder	Surface
PG:	SBS PG 64-28	SBS PG 64-28
Design Air Voids:	4.0 @ N50	4.0 @ N50
Mixture Composition	IL-9.5FG	IL-9.5FG
Friction Aggregate	D	N/A
Mix Weight	112 lb/sy/in	112 lb/sy/in
Quality Management Program	QC/QA	QC/QA
Sublot Size	N/A	N/A
Material Transfer Device	N/A	N/A

UTILITIES

THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE PROJECT AREA:

CITY OF MOLINE PUBLIC UTILITIES:

- ELECTRICAL MAINTENANCE DEPARTMENT
- STORMWATER DEPARTMENT
- STREET DEPARTMENT
- WATER POLLUTION CONTROL DEPARTMENT
- WATER DEPARTMENT

PRIVATE GAS AND ELECTRIC:

- MIDAMERICAN ENERGY

PRIVATE TELECOMMUNICATIONS:

- AT&T
- CENTURY LINK
- GENESEO COMMUNICATIONS
- MEDIACOM
- VERIZON
- WINDSTREAM
- OTHERS TO BE DETERMINED

THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 TO CONTACT ALL UTILITY COMPANIES WHICH MAY HAVE FACILITIES WITHIN THE PROJECT AREA. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, ALL POINTS OF POSSIBLE CONFLICT SHALL BE EXCAVATED TO VERIFY EXACT LOCATIONS AND ELEVATIONS.

GENERAL NOTES

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING STANDARDS: THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION; THE "2017 SUPPLEMENTAL SPECIFICATIONS" ADOPTED JANUARY 1, 2017 BY THE CITY OF MOLINE; AND THE SPECIAL PROVISIONS CONTAINED WITHIN THE BIDDING DOCUMENTS.
- ALL POINTS OF POSSIBLE CONFLICT WITH UTILITIES ARE TO BE EXCAVATED AS NECESSARY TO VERIFY THE EXACT LOCATION AND ELEVATION BEFORE COMMENCEMENT OF CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" ADOPTED 2009 BY THE FEDERAL HIGHWAY ADMINISTRATION WITH REVISIONS 1 AND 2 IN 2012, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, AND THE SPECIAL PROVISIONS CONTAINED WITHIN THE BIDDING DOCUMENTS.
- THE CONTRACTOR SHALL PROVIDE PROTECTION TO THE PUBLIC IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THIS SHALL INCLUDE TRAFFIC CONTROL AND OTHER NECESSARY MEASURES TO UPHOLD AN ADEQUATE LEVEL OF SAFETY. TRAFFIC CONTROL SHALL BE PROVIDED, TO THE SATISFACTION OF THE ENGINEER, INCLUDING ALL PROTECTION DEEMED NECESSARY BEYOND THAT SHOWN IN THE PLANS OR SPECIAL PROVISIONS. THE ABSENCE OF TRAFFIC CONTROL DRAWINGS DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO ENSURE PUBLIC SAFETY.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SIDEWALK, PAVEMENT, LANDSCAPING, AND RETAINING WALLS THAT ARE NOT MARKED FOR REMOVAL. ANY DAMAGE CAUSED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL PAVEMENT JOINTS SHALL BE SEALED IN ACCORDANCE WITH STANDARD DRAWING #5 FOUND IN THE DETAILS BY THE CITY OF MOLINE, AND SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE REMOVAL, STORAGE, AND REINSTALLATION OF EXISTING SIGNS AND FENCING WITHIN THE CONSTRUCTION LIMITS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL NOTIFY INDIVIDUAL RESIDENTS PRIOR TO THE REMOVAL OF DRIVEWAYS OR TREES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE REMOVAL AND RECONSTRUCTION SCHEDULE OF DRIVEWAYS WITH INDIVIDUAL RESIDENTS IN ORDER TO MINIMIZE DISRUPTIONS TO DRIVEWAY ACCESS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL ENSURE THE CONTINUATION OF MAIL SERVICES AND GARBAGE COLLECTION SERVICES TO RESIDENTS THROUGHOUT THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL NOTIFY RESIDENTS PRIOR TO ANY CHANGES OR DISRUPTIONS IN THESE SERVICES. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ALL HONEYCOMBING AND/OR POROUS AREAS IN BACK OF CURB WILL BE CORRECTED AS DIRECTED BY THE ENGINEER. SLUMP NOT TO EXCEED 3". REQUIRED AIR, 5% - 8%. NO WATER MAY BE ADDED AT JOBSITE TO EXCEED THE DESIGN SLUMP. ALL TIE BARS, DOWEL BARS AND REINFORCING STEEL SHALL BE EPOXY COATED.

SYMBOL LEGEND

EXISTING	SYMBOL NAME	PROPOSED	EXISTING	SYMBOL NAME	PROPOSED
	MAILBOX			GAS VALVE	-
	MANHOLE			HANDHOLE	
	WATER SERVICE VALVE			ELECTRICAL JUNCTION BOX	
	VALVE & VALVE BOX			TELEPHONE JUNCTION BOX	
	VALVE VAULT			CABLE TELEVISION JUNCTION BOX	
	FIRE HYDRANT			GUY WIRE	-
	REDUCER			UTILITY POLE	-
	LIFT STATION			UTILITY POLE WITH LIGHT	-
	CLEANOUT			STREET LIGHT	
	ALLEY CATCH BASIN			DECORATIVE LIGHT	
	CATCH BASIN			STREET SIGN	
	CATCH BASIN SINGLE			OTHER SIGNS (SINGLE POST)	
	CATCH BASIN DOUBLE			OTHER SIGNS (DOUBLE POST)	
	CATCH BASIN TRIPLE			TRAFFIC CONTROL CABINET	
	CATCH BASIN SPECIAL			TRAFFIC SIGNAL	
	FLARED END SECTION			PROPERTY PIN	
	DIRECTION OF FLOW				
	BUSH				
	DECIDUOUS TREE				
	EVERGREEN TREE	-			
	STUMP	-			

LINETYPE LEGEND

EXISTING	LINETYPE NAME	PROPOSED
	CONTOURS	
	RIGHT OF WAY (R.O.W.)	
	CENTER LINE	
	WATER MAIN	
	WATER SERVICE LINE	
	SANITARY SEWER	
	STORM SEWER	
	UNDER DRAIN	
	ELECTRIC	
	GAS	
	CABLE TELEVISION	
	FIBER OPTIC CABLE	
	TELEPHONE LINE	
	TREE LINE	
	FENCE	
	BUILDING	

ABBREVIATIONS

T/C	-	TOP OF CURB
T/S	-	TOP OF SIDEWALK
P	-	PAVEMENT
F/L	-	FLOW LINE
L.L.	-	LEVEL LANDING
T.P.	-	TRANSITION PANEL



CITY OF MOLINE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
(309) 524-2350
3635 4TH AVENUE, MOLINE, IL 61265

RIVER DRIVE OVERLAY

EAST OF 34TH STREET - EAST OF 41ST STREET

GENERAL NOTES

			Date 11-30-2021	SHEET 02 OF
			Section 19-00272-00 RS	
			Designer EFB	
DATE	REVISION			32

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SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: 0005

	ITEM	UNIT	QTY.
	20200100 EARTH EXCAVATION	C.Y.	289.6
*	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	S.Y.	1227.5
	25100630 EROSION CONTROL BLANKET	S.Y.	650.0
*	35101800 AGGREGATE BASE COURSE, TYPE B, 6"	S.Y.	1227.5
	40200800 AGGREGATE SURFACE COURSE, TYPE B	TON	5.0
	40600990 TEMPORARY RAMP	S.Y.	101.5
	40603215 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N50	TON	751.5
	40604110 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50	TON	751.5
	40800027 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	LBS	3976.3
	40800031 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LBS	2011.0
	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	7.5
	42300300 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	S.Y.	427.6
*	42400300 PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	S.F.	267.0
*	42400800 DETECTABLE WARNINGS	S.F.	20.0
	44000100 PAVEMENT REMOVAL	S.Y.	837.0
	44000200 DRIVEWAY PAVEMENT REMOVAL	S.Y.	279.7
	44000500 COMBINATION CURB AND GUTTER REMOVAL	FT.	627.4
	44000600 SIDEWALK REMOVAL	S.F.	267.0
*	44200966 CLASS B PATCH, TYPE I, 10 INCH	S.Y.	4.8
*	44200970 CLASS B PATCH, TYPE II, 10 INCH	S.Y.	7.5
*	44200974 CLASS B PATCH, TYPE III, 10 INCH	S.Y.	15.8
*	44200976 CLASS B PATCH, TYPE IV, 10 INCH	S.Y.	532.1
*	60266600 VALVE BOXES TO BE ADJUSTED	EACH	2.0
*	60300305 FRAMES AND LIDS TO BE ADJUSTED	EACH	4.0
*	60605100 COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24 (AEP)	FT.	627.4
	67100100 MOBILIZATION	L. SUM	1.0
△	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	S.F.	46.8
△	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT.	3407.4
△	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FT.	73.0
△	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT.	201.2
△	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT.	24.0
△*	78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	S.F.	61.2
△*	78001110 PAINT PAVEMENT MARKING - LINE 4"	FT.	250.6
△*	78001150 PAINT PAVEMENT MARKING - LINE 12"	FT.	60.8
△*	78001180 PAINT PAVEMENT MARKING - LINE 24"	FT.	13.0
*	X6026200 INLETS TO BE ADJUSTED (SPECIAL)	EACH	15.0
*	X6030310 FRAME AND LID TO BE ADJUSTED (SPECIAL)	EACH	6.0
*	X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L.SUM	1.0
*	K1005421 SEEDING (SPECIAL)	ACRE	0.1
*	LR420100 PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) WITH INTEGRAL CURB	S.Y.	1015.6
*	X1200034 INLETS TO BE ADJUSTED WITH NEW LID (SPECIAL)	EACH	6.0

* Indicates Special Provision
 △ Specialty Items



CITY OF MOLINE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION
 (309) 524-2350
 3635 4TH AVENUE, MOLINE, IL 61265

RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 SUMMARY OF QUANTITIES

DATE	REVISION

Date 11-30-2021
Section 19-00272-00 RS
Designer JWC/EFB

SHEET
03
 OF
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20200100		
EARTH EXCAVATION		
STA. 3+83.6 - 4+60.8 / LT & RT	56.2	C.Y.
STA. 5+25.4 - 5+61.4 / RT	41.2	C.Y.
STA. 7+20.3 - 7+46.3 / RT	10.4	C.Y.
STA. 9+02.6 - 9+41.6 / RT	65.0	C.Y.
STA. 16+77.6 - 17+14.7 / RT	20.0	C.Y.
STA. 29+50.2 - 29+72.7 / RT	6.0	C.Y.
STA. 30+18.6 - 30+77.4 / LT & RT	42.5	C.Y.
STA. 101+50.0 - 102+19.8 / LT & RT	48.3	C.Y.
TOTAL:	289.6	C.Y.

21001000		
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION		
STA. 3+83.6 - 4+60.8 / LT & RT	354.2	S.Y.
STA. 5+25.4 - 5+61.4 / RT	98.2	S.Y.
STA. 9+02.6 - 9+41.6 / RT	196.5	S.Y.
STA. 30+18.6 - 30+77.4 / LT & RT	275.4	S.Y.
STA. 101+50.0 - 102+19.8 / LT & RT	303.2	S.Y.
TOTAL:	1227.5	S.Y.

25100630		
EROSION CONTROL BLANKET		
ENTIRE PROJECT	650.0	S.Y.
TOTAL:	650.0	S.Y.

35101800		
AGGREGATE BASE COURSE, TY B, 6"		
STA. 3+83.6 - 4+60.8 / LT & RT	354.2	S.Y.
STA. 5+25.4 - 5+61.4 / RT	98.2	S.Y.
STA. 9+02.6 - 9+41.6 / RT	303.2	S.Y.
STA. 30+18.6 - 30+77.4 / LT & RT	275.4	S.Y.
STA. 101+50.0 - 102+19.8 / LT & RT	303.2	S.Y.
TOTAL:	1227.5	S.Y.

40200800		
AGGREGATE SURFACE COURSE, TY B		
STA. 7+42 - 7+50 / RT	3.0	TON
STA. 29+50.2 - 29+72.7 / RT	2.0	TON
TOTAL:	5.0	TON

40600990			
TEMPORARY RAMP			
STA. 3+83.6 - 4+60.8 / LT & RT	16.0	S.Y.	
STA. 5+25.4 - 5+61.4 / RT	3.5	S.Y.	
STA. 7+20.3 - 7+46.3 / RT	3.5	S.Y.	
STA. 8+39.9 - 8+85.4 / LT	3.5	S.Y.	
STA. 9+02.6 - 9+41.6 / RT	3.5	S.Y.	
STA. 11+02.8 - 11+29.8 / RT	3.5	S.Y.	
STA. 12+83.3 - 13+31.4 / RT	3.5	S.Y.	
STA. 14+12.4 - 14+45.9 / LT	3.5	S.Y.	
STA. 16+77.6 - 17+14.7 / RT	3.5	S.Y.	
STA. 20+62.6 - 20+95.9 / RT	3.5	S.Y.	
STA. 28+68.3 - 29+08.8 / RT	3.5	S.Y.	
STA. 29+50.2 - 29+72.7 / RT	3.5	S.Y.	
STA. 30+18.6 - 30+77.4 / LT & RT	16.0	S.Y.	
STA. 101+50.0 - 102+19.8 / LT & RT	31.0	S.Y.	
TOTAL:	101.5	S.Y.	

40603215			
POLYMERIZED HMA BINDER COURSE, IL-9.5 FG, N50			
STA. 4+60.8 - 30+18.6 / LT & RT	743.0	TONS	
STA. 9+11.45 - 9+42.12 RT	8.5	TONS	
TOTAL:	751.5	TONS	

40604110			
POLYMERIZED HMA SURFACE COURSE, IL-9.5FG, MIX "D", N50			
STA. 4+60.8 - 30+18.6 / LT & RT	743.0	TONS	
STA. 9+11.45 - 9+42.12 RT	8.5	TONS	
TOTAL:	751.5	TONS	

40800027			
POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			
STA. 4+60.8 - 30+18.6 / LT & RT (.05 lb/sf)	3,976.3	LB	
TOTAL:	3,976.3	LB	

40800031			
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)			
STA. 4+60.8 - 30+18.6 / LT & RT (.025 lb/sf)	1,988.1	LB	
STA. 9+11.45 - 9+42.12 RT (.025 lb/sf)	22.9	LB	
TOTAL:	2011.0	LB	

40800050		
INCIDENTAL HOT-MIX ASPHALT SURFACING		
STA. 5+25.4 - 5+61.4 / RT	1.5	TON
STA. 7+20.3 - 7+46.3 / RT	1.0	TON
STA. 9+02.6 - 9+41.6 / RT	1.0	TON
STA. 11+02.8 - 11+29.8 / RT	1.0	TON
STA. 12+83.3 - 13+31.4 / RT	1.5	TON
STA. 16+77.6 - 17+14.7 / RT	1.5	TON
TOTAL:	7.5	TON

42300300		
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH		
STA. 7+20.3 - 7+60.0 / RT	53.5	S.Y.
STA. 8+39.9 - 8+85.4 / LT	42.6	S.Y.
STA. 11+02.8 - 11+29.8 / RT	25.7	S.Y.
STA. 12+83.3 - 13+31.4 / RT	48.8	S.Y.
STA. 14+12.4 - 14+45.9 / LT	36.0	S.Y.
STA. 16+77.6 - 17+14.7 / RT	100.9	S.Y.
STA. 20+62.6 - 20+95.9 / RT	40.4	S.Y.
STA. 28+68.3 - 29+08.8 / RT	56.5	S.Y.
STA. 29+50.2 - 29+72.7 / RT	23.2	S.Y.
TOTAL:	427.6	S.Y.

42400300		
PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH		
STA. 27+23.7 - 27+34.9 / LT	191.0	S.F.
STA. 27+25.0 - 27+34.9 / RT	76.0	S.F.
TOTAL:	267.0	S.F.

42400800		
DETECTABLE WARNINGS		
STA. 27+23.7 - 27+28.7 / LT	10.0	S.F.
STA. 27+25.0 - 27+30.0 / RT	10.0	S.F.
TOTAL:	20.0	S.F.

44000100		
PAVEMENT REMOVAL		
STA. 3+83.6 - 4+60.8 / LT & RT	320.0	S.Y.
STA. 30+18.6 - 30+77.4 / LT & RT	242.0	S.Y.
STA. 101+50.0 - 102+19.8 / LT & RT	275.0	S.Y.
TOTAL:	837.0	S.Y.



CITY OF MOLINE
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3635 4TH AVENUE, MOLINE, IL 61265

RIVER DRIVE OVERLAY
EAST OF 34TH STREET - EAST OF 41ST STREET
SCHEDULE OF QUANTITIES (1/2)

DATE	REVISION

Date
11-30-2021
Section
19-00272-00 RS
Designer
JWC/EFB

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44000200		
DRIVEWAY PAVEMENT REMOVAL		
STA. 8+39.9 - 8+85.4 / LT	44.6	S.Y.
STA. 11+02.8 - 11+29.8 / RT	25.7	S.Y.
STA. 12+83.3 - 13+31.4 / RT	48.8	S.Y.
STA. 14+12.4 - 14+45.9 / LT	36.0	S.Y.
STA. 20+62.6 - 20+95.9 / RT	40.3	S.Y.
STA. 23+90.2 - 24+20.2 / RT	27.8	S.Y.
STA. 28+68.3 - 29+08.8 / RT	56.5	S.Y.
TOTAL:	279.7	S.Y.
44000500		
COMBINATION CURB AND GUTTER REMOVAL		
STA. 7+18.2 - 7+65.2 / RT	47.0	FT.
STA. 8+37.8 - 8+83.8 / LT	46.0	FT.
STA. 10+97.8 - 11+31.8 / RT	34.0	FT.
STA. 12+81.8 - 13+34.1 / RT	52.3	FT.
STA. 14+06.4 - 14+66.4 / LT	60.0	FT.
STA. 14+75.5 - 14+85.5 / RT	10.0	FT.
STA. 16+56.8 - 17+32.0 / RT	75.2	FT.
STA. 18+86.3 - 19+11.3 / RT	25.0	FT.
STA. 20+48.5 - 20+95.5 / RT	47.0	FT.
STA. 23+88.0 - 24+26.0 / RT	38.0	FT.
STA. 27+21.2 - 27+32.2 / LT	10.0	FT.
STA. 27+22.4 - 27+33.4 / RT	11.0	FT.
STA. 28+27.4 - 29+99.3 / RT	171.9	FT.
TOTAL:	627.4	FT.
44000600		
SIDEWALK REMOVAL		
STA. 27+23.7 - 27+34.9 / LT	191.0	S.F.
STA. 27+25.0 - 27+34.9 / RT	76.0	S.F.
TOTAL:	267.0	S.F.
44200966		
CLASS B PATCH, TY I, 10"		
STA. 12+66.2 - 12+72.4 / LT	4.8	S.Y.
TOTAL:	4.8	S.Y.
44200970		
CLASS B PATCH, TY II, 10"		
STA. 20+60.2 - 20+69.5 / RT	7.5	S.Y.
TOTAL:	7.5	S.Y.

44200974		
CLASS B PATCH, TY III, 10"		
STA. 28+60.5 - 28+70.5 / RT	15.8	S.Y.
TOTAL:	15.8	S.Y.
44200976		
CLASS B PATCH, TY IV, 10"		
STA. 4+60.8 - 5+21.9 / RT	148.1	S.Y.
STA. 6+71.0 - 7+13.2 / RT	41.9	S.Y.
STA. 8+37.8 - 8+62.6 / LT	43.1	S.Y.
STA. 12+66.1 - 12+96.8 / RT	51.4	S.Y.
STA. 25+00 - 25+37.2 / RT	62.2	S.Y.
STA. 26+39.4 - 26.73.9 / RT	73.2	S.Y.
STA. 27+71.4 - 28+20.8 / RT	112.2	S.Y.
TOTAL:	532.1	S.Y.
60266600		
VALVE BOXES TO BE ADJUSTED		
STA. 12+75.4 / 5.4' RT	1.0	EA.
STA. 19+08.6 / 5.0' RT	1.0	EA.
TOTAL:	2.0	EA.
60300305		
FRAMES AND LIDS TO BE ADJUSTED		
STA. 9+10 / 20' RT	1.0	EA.
STA. 16+74 / 27.8' RT	1.0	EA.
STA. 20+51 / 0.25' RT	1.0	EA.
STA. 28+76 / 11.0' RT	1.0	EA.
TOTAL:	4.0	EA.
60605100		
COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24 (AEP)		
STA. 7+18.2 - 7+65.2 / RT	47.0	FT.
STA. 8+37.8 - 8+83.8 / LT	46.0	FT.
STA. 10+97.8 - 11+31.8 / RT	34.0	FT.
STA. 12+81.8 - 13+34.1 / RT	52.3	FT.
STA. 14+06.4 - 14+66.4 / LT	60.0	FT.
STA. 14+75.5 - 14+85.5 / RT	10.0	FT.
STA. 16+56.8 - 17+32.0 / RT	75.2	FT.
STA. 18+86.3 - 19+11.3 / RT	25.0	FT.
STA. 20+48.5 - 20+95.5 / RT	47.0	FT.
STA. 23+88.0 - 24+26.0 / RT	38.0	FT.
STA. 27+21.2 - 27+32.2 / LT	10.0	FT.
STA. 27+22.4 - 27+33.4 / RT	11.0	FT.
STA. 28+27.4 - 29+99.3 / RT	171.9	FT.
TOTAL:	627.4	FT.

78000100		
THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS		
STA. 28+34.60 / LT (LEFT ARROW)	15.6	S.F.
STA. 28+75.80 / LT (LEFT ARROW)	15.6	S.F.
STA. 29+17.20 / LT (LEFT ARROW)	15.6	S.F.
TOTAL:	46.8	S.F.
78000200		
THERMOPLASTIC PAVEMENT MARKING - LINE, 4"		
STA. 4+50.31 / LT - 7+15.85 / LT	531.4	FT.
STA. 3+83.56 / RT - 4+50.31 / RT	133.5	FT.
STA. 4+50.31 / RT - 7+15.85 / RT	331.0	FT.
STA. 7+15.85 / RT - 25+39.86 / RT	456.0	FT.
STA. 25+39.86 / LT - 26+63.28 / LT	246.6	FT.
STA. 26+63.28 / LT - 27+22.58 / LT	119.0	FT.
STA. 27+30.74 / LT - 27+50.43 / LT	41.2	FT.
STA. 27+50.43 / LT - 27+49.06 / RT	18.6	FT.
STA. 27+49.06 / RT - 27+30.85 / RT	36.4	FT.
STA. 27+23.11 / RT - 26+36.44 / RT	174.0	FT.
STA. 26+36.44 / RT - 25+39.86 / RT	193.2	FT.
STA. 28+21.36 / LT - 29+21.36 / LT	100.0	FT.
STA. 28+21.36 / RT - 29+21.88 / RT	202.0	FT.
STA. 29+21.88 / RT - 30+77.40 / RT	311.0	FT.
STA. 28+21.36 / RT - 29+21.88 / RT	202.2	FT.
STA. 29+21.88 / RT - 30+18.51 / RT	311.3	FT.
TOTAL:	3407.4	FT.
78000400		
THERMOPLASTIC PAVEMENT MARKING - LINE, 6"		
STA. 27+23.0 / LT & RT	36.5	FT.
STA. 27+31.0 / LT & RT	36.5	FT.
TOTAL:	73.0	FT.



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RIVER DRIVE OVERLAY
EAST OF 34TH STREET - EAST OF 41ST STREET
SCHEDULE OF QUANTITIES (2/2)

DATE	REVISION

Date 11-30-2021	SHEET 05 OF 32
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78000600		
THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
STA. 4+77.17 / LT & RT	10.4	FT.
STA. 4+98.52 / LT & RT	9.5	FT.
STA. 5+19.66 / LT & RT	8.8	FT.
STA. 5+40.87 / LT & RT	8.0	FT.
STA. 5+62.14 / LT & RT	7.2	FT.
STA. 5+83.46 / LT & RT	6.5	FT.
STA. 6+04.76 / LT & RT	5.7	FT.
STA. 6+26.08 / LT & RT	5.0	FT.
STA. 6+47.40 / LT & RT	4.3	FT.
STA. 6+68.70 / LT & RT	3.5	FT.
STA. 6+90.00 / LT & RT	2.8	FT.
STA. 25+64.70 / LT & RT	2.2	FT.
STA. 25+85.30 / LT & RT	3.0	FT.
STA. 26+05.50 / LT & RT	4.4	FT.
STA. 26+26.80 / LT & RT	6.5	FT.
STA. 26+46.40 / LT & RT	8.1	FT.
STA. 26+66.80 / LT & RT	9.6	FT.
STA. 26+87.30 / LT & RT	11.3	FT.
STA. 27+09.10 / LT & RT	11.3	FT.
STA. 27+23.0 - 27+31.0 / LT & RT	57.0	FT.
STA. 29+53.50 / LT & RT	2.3	FT.
STA. 29+74.60 / LT & RT	3.8	FT.
STA. 29+95.10 / LT & RT	4.8	FT.
STA. 30+14.94 / LT & RT	5.2	FT.
TOTAL:	201.2	FT.
78000650		
THERMOPLASTIC PAVEMENT MARKING - LINE, 24"		
STA. 26+73.9 / 3.1' - 15.1' RT	12.0	FT.
STA. 27+81.7 / 9.0' - 21.0' LT	12.0	FT.
TOTAL:	24.0	FT.
78001100		
PAINT PAVEMENT MARKING - LETTERS & SYMBOLS		
STA. 101+81.9 / LT (R.R. XING)	61.2	S.F.
TOTAL:	61.2	S.F.
78001110		
PAINT PAVEMENT MARKING - LINE, 4"		
STA. 3+83.56 / LT - 4+60.77 / LT	133.6	FT.
STA. 30+18.51 / RT - 30+77.40 / RT	117.0	FT.
TOTAL:	250.6	FT.

78001150		
PAINT PAVEMENT MARKING - LINE, 12"		
STA. 3+87.54 / LT & RT	8.3	FT.
STA. 4+09.56 / LT & RT	10.3	FT.
STA. 4+31.32 / LT & RT	11.3	FT.
STA. 4+54.33 / LT & RT	11.3	FT.
STA. 30+34.48 / LT & RT	6.2	FT.
STA. 30+55.30 / LT & RT	6.8	FT.
STA. 30+76.48 / LT & RT	6.6	FT.
TOTAL:	60.8	FT.
78001180		
PAINT PAVEMENT MARKING - LINE, 24"		
STA. 101+81.9 / LT	13.0	FT.
TOTAL:	13.0	FT.
X6026200		
INLETS TO BE ADJUSTED (SPECIAL)		
STA. 8+84.9 / 17.8' RT	1.0	EA.
STA. 8+91.4 / 18.2' LT	1.0	EA.
STA. 10+70.1 / 18.1' LT	1.0	EA.
STA. 10+70.5 / 18.5' RT	1.0	EA.
STA. 11+44.4 / 18.3' RT	1.0	EA.
STA. 12+59.1 / 17.6' RT	1.0	EA.
STA. 13+79.6 / 18.2' RT	1.0	EA.
STA. 17+39.2 / 18.4' RT	1.0	EA.
STA. 17+39.5 / 17.8' LT	1.0	EA.
STA. 21+02.9 / 17.8' RT	1.0	EA.
STA. 25+15.8 / 18.1' RT	1.0	EA.
STA. 26+59.7 / 18.7' RT	1.0	EA.
STA. 26+60.4 / 21.6' LT	1.0	EA.
STA. 30+09.2 / 24.3' LT	1.0	EA.
STA. 30+10.3 / 17.7' RT	1.0	EA.
TOTAL:	15.0	EA.

X6030310		
FRAME AND LID TO BE ADJUSTED (SPECIAL)		
STA. 5+44 / 15.0' RT	1.0	EA.
STA. 9+22 / 8.0' RT	1.0	EA.
STA. 13+05 / 11.6' RT	1.0	EA.
STA. 16+94 / 10.5' RT	1.0	EA.
STA. 20+89 / 5.0' RT	1.0	EA.
STA. 102+85 / 0.0' RT	1.0	EA.
TOTAL:	6.0	EA.
K1005421		
SEEDING (SPECIAL)		
ENTIRE PROJECT	0.1	ACRE
TOTAL:	0.1	ACRE
LR420137		
PCC PAVEMENT 10" (SPECIAL) W/ INTEGRAL CURB		
STA. 3+83.6 - 4+60.8 / LT & RT	320.0	S.Y.
STA. 5+25.4 - 5+61.4 / RT	92.6	S.Y.
STA. 9+02.6 - 9+41.6 / RT	89.0	S.Y.
STA. 30+18.6 - 30+77.6 / LT & RT	242.0	S.Y.
STA. 101+50.0 - 102+19.8 / LT & RT	272.0	S.Y.
TOTAL:	1015.6	S.Y.
X1200034		
INLETS TO BE ADJUSTED (SPECIAL) WITH NEW LID		
STA. 4+69.2 / 18.0' RT	1.0	EA.
STA. 5+86.4 / 18.4' RT	1.0	EA.
STA. 12+57.5 / 18.5' LT	1.0	EA.
STA. 19+43.9 / 19.1' RT	1.0	EA.
STA. 20+57.1 / 18.1' LT	1.0	EA.
STA. 22+19.0 / 18.0' RT	1.0	EA.
TOTAL:	6.0	EA.



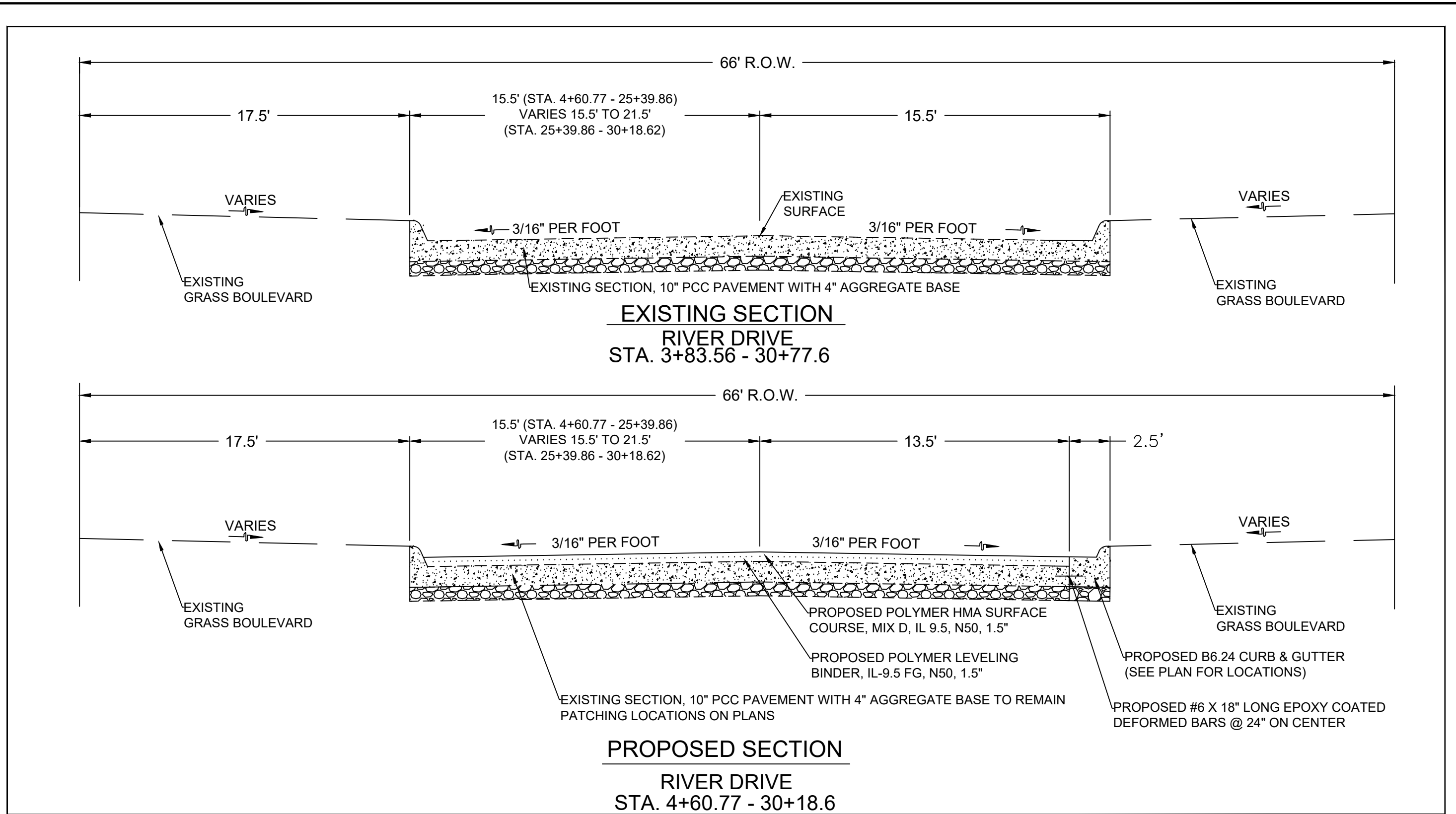
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RIVER DRIVE OVERLAY
EAST OF 34TH STREET - EAST OF 41ST STREET
SCHEDULE OF QUANTITIES (2/2)

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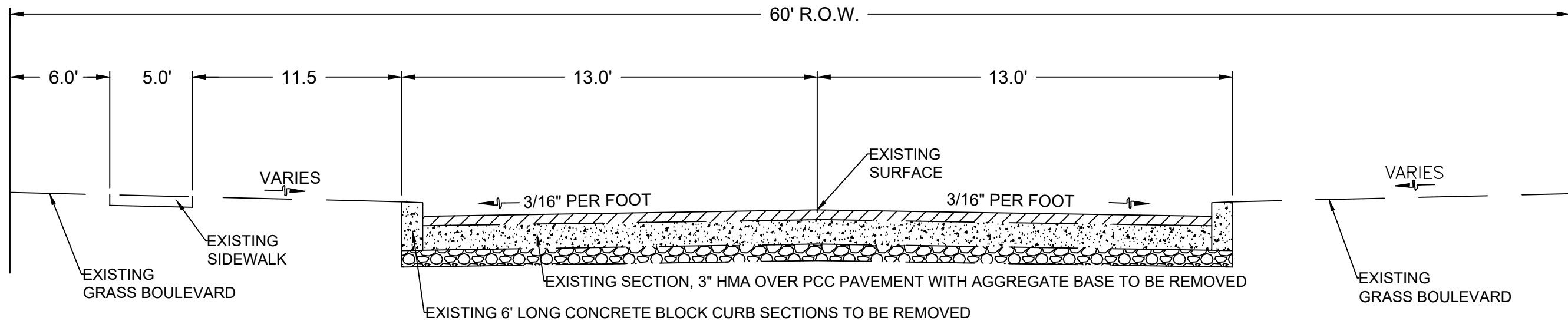
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RIVER DRIVE OVERLAY
EAST OF 34TH STREET - EAST OF 41ST STREET
TYPICAL SECTION - RIVER DRIVE

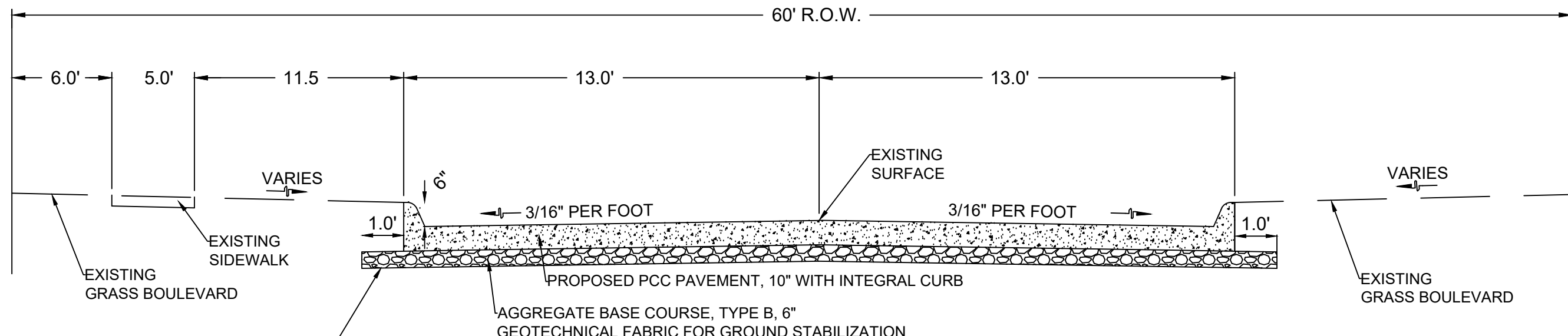
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EXISTING SECTION
41ST STREET
STA. 101+50.00 - 102+19.84



PROPOSED SECTION
41ST STREET
STA. 101+50.00 - 102+19.84



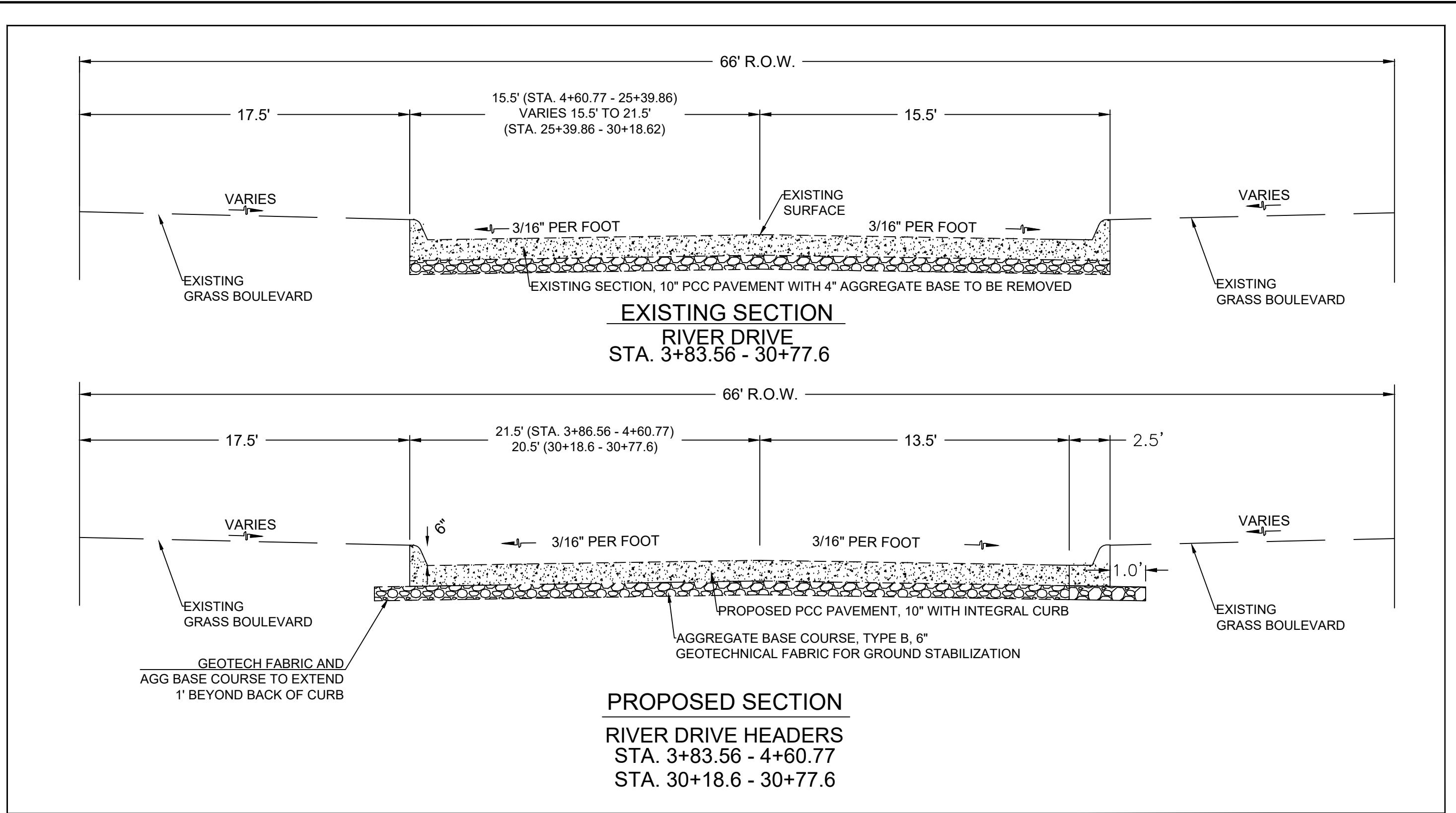
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RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 TYPICAL SECTION - 41ST STREET

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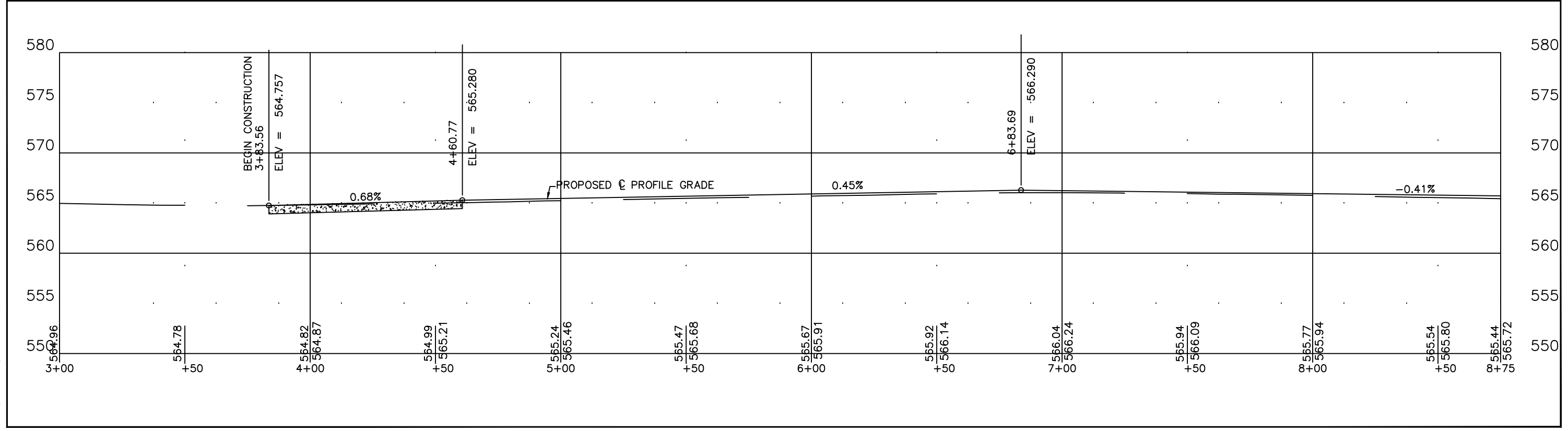
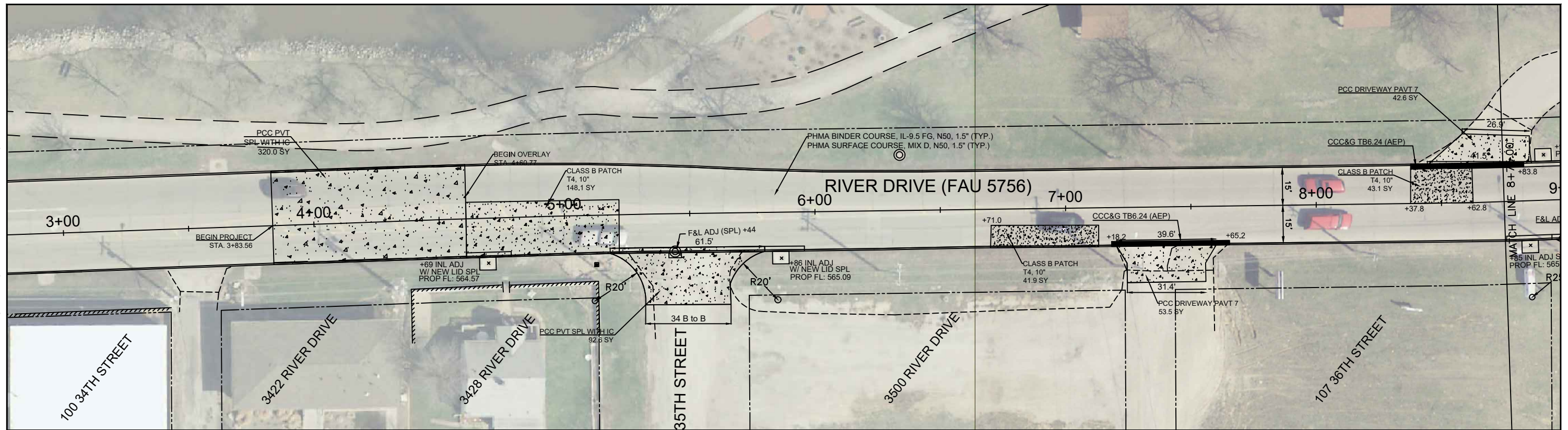
RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 TYPICAL SECTION - RIVER DRIVE



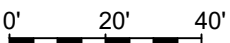
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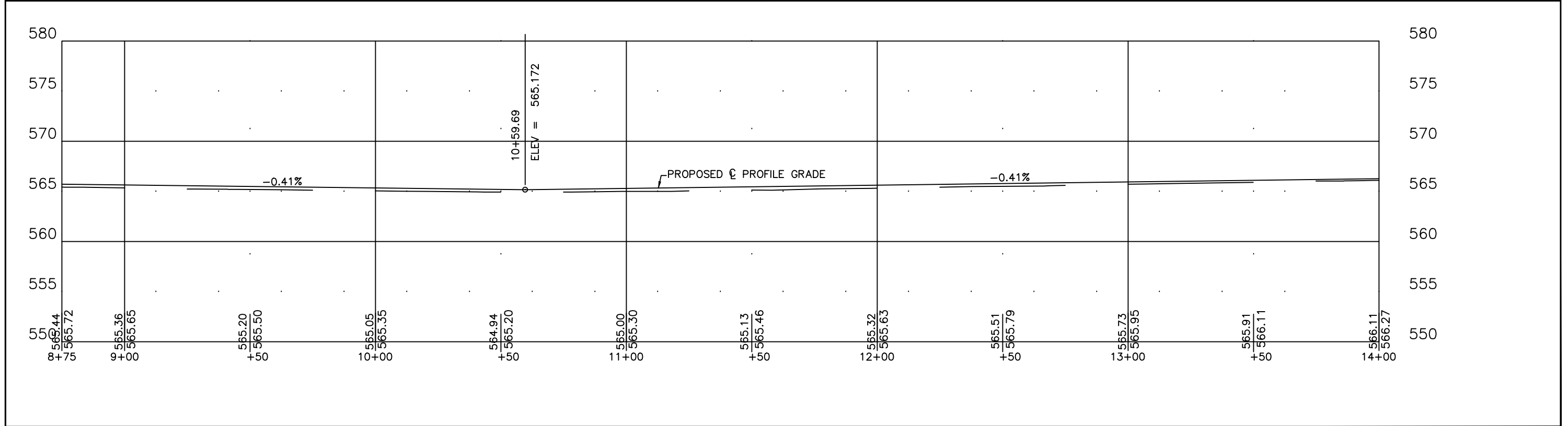
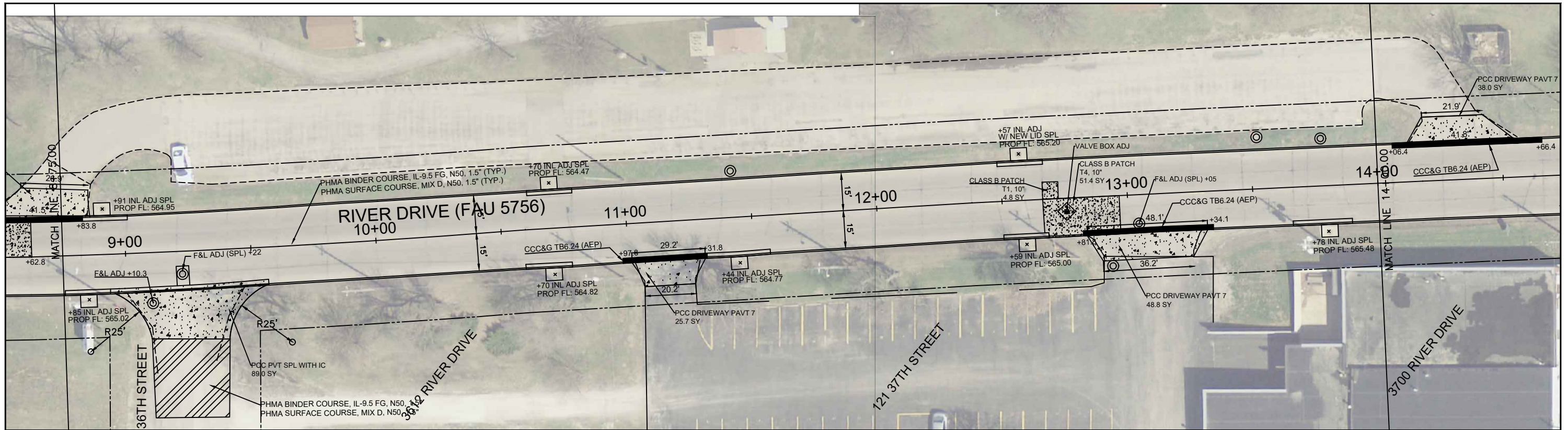
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 <p>CITY OF MOLINE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION (309) 524-2350 3635 4TH AVENUE, MOLINE, IL 61265</p>	<h2 style="margin: 0;">RIVER DRIVE OVERLAY</h2> <p style="margin: 0;">EAST OF 34TH STREET - EAST OF 41ST STREET</p> <p style="margin: 0;">PLAN AND PROFILE (1 OF 5)</p>	 <p>NORTH</p>	<p>SCALED FOR 11"X17" PAPER</p>  <p>SCALE: 1" = 40'</p>	<p>Date 11-30-2021</p>	<p>SHEET 10 OF 32</p>
				<p>Section 19-00272-00 RS</p>	

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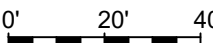
RIVER DRIVE OVERLAY

EAST OF 34TH STREET - EAST OF 41ST STREET
 PLAN AND PROFILE (2 OF 5)

DATE	REVISION



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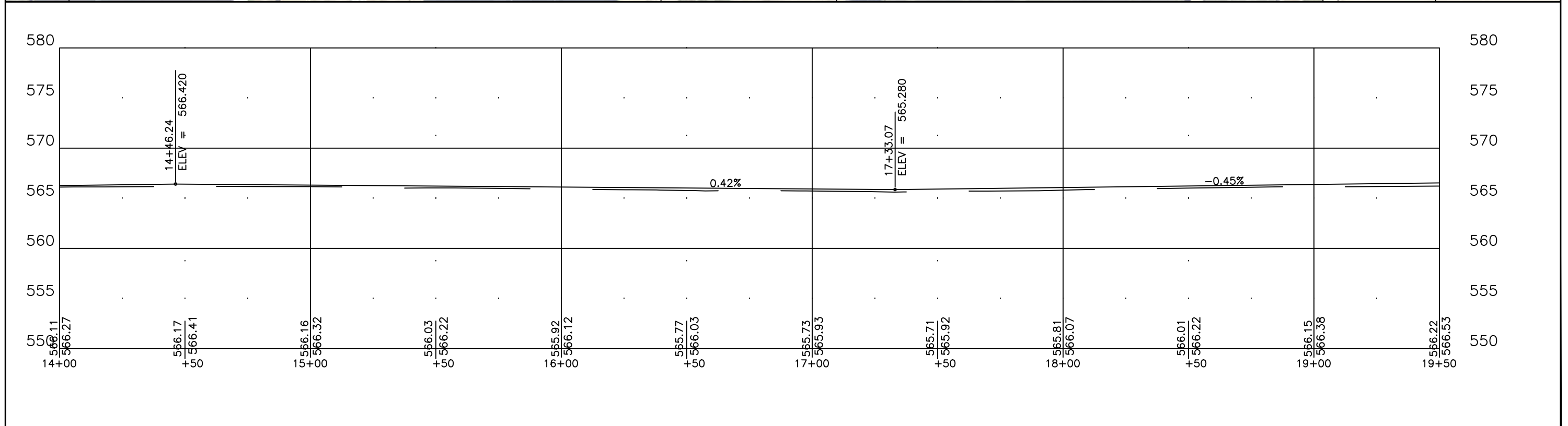
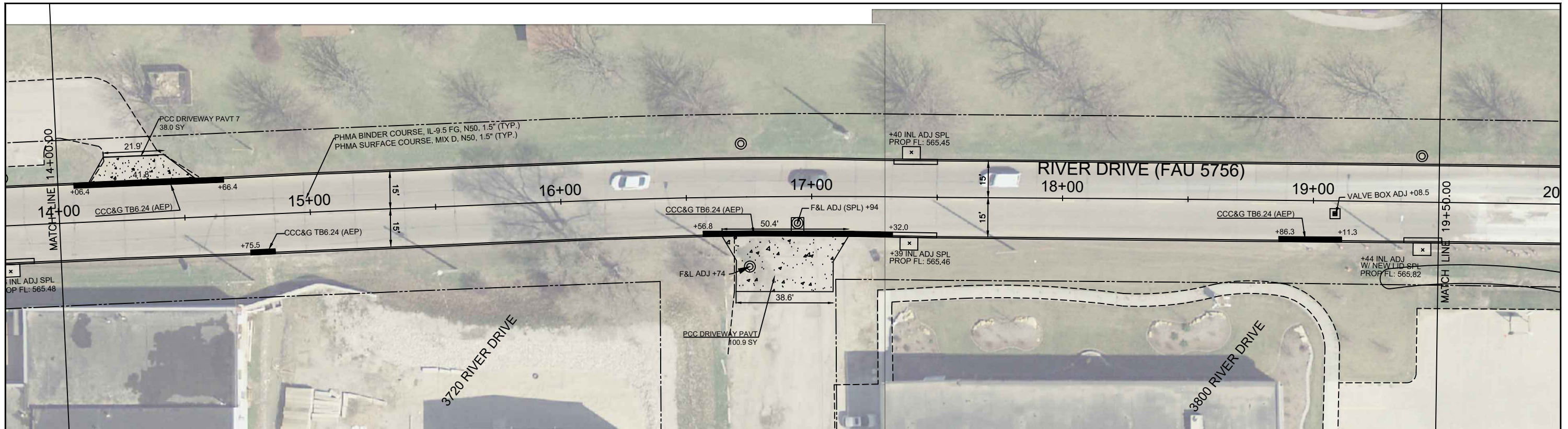

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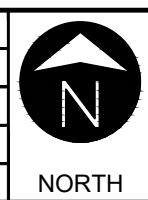



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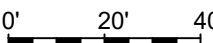
RIVER DRIVE OVERLAY

EAST OF 34TH STREET - EAST OF 41ST STREET
PLAN AND PROFILE (3 OF 5)

DATE	REVISION



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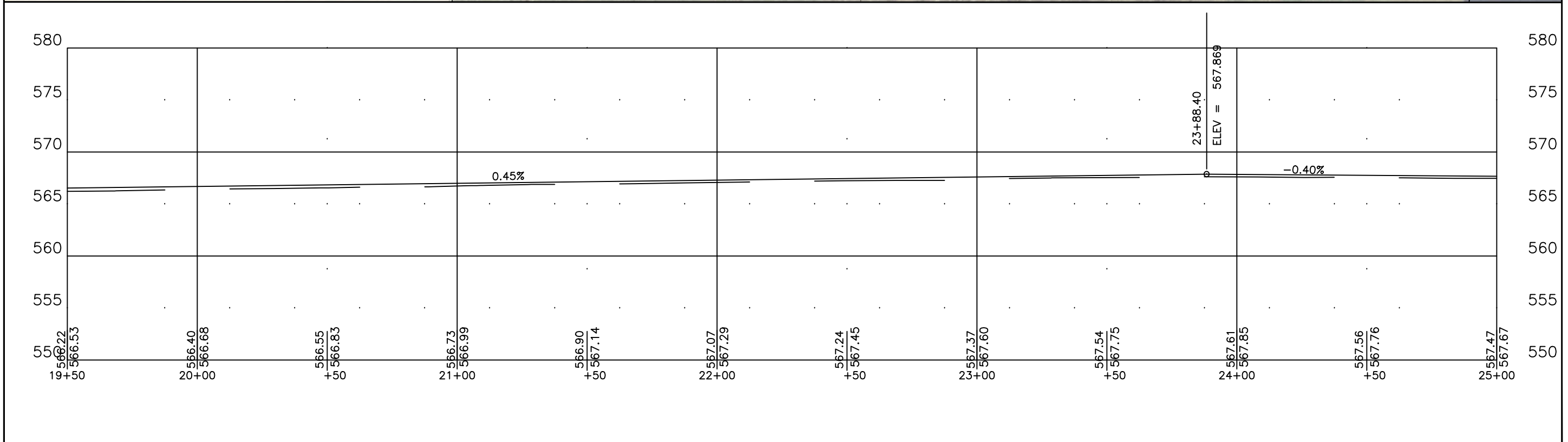
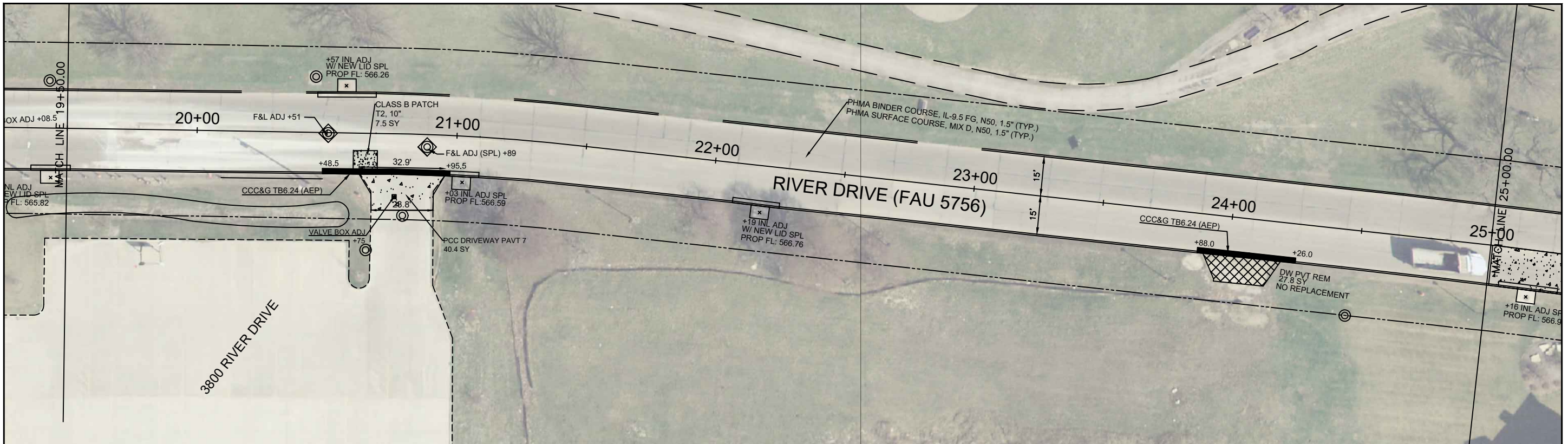
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RIVER DRIVE OVERLAY

EAST OF 34TH STREET - EAST OF 41ST STREET
 PLAN AND PROFILE (4 OF 5)

DATE	REVISION

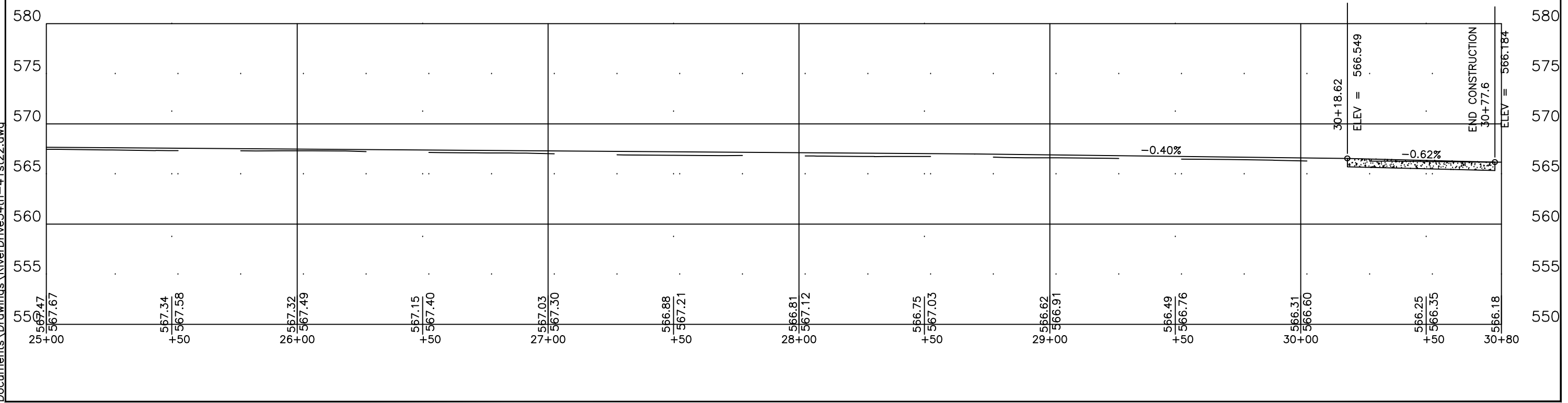
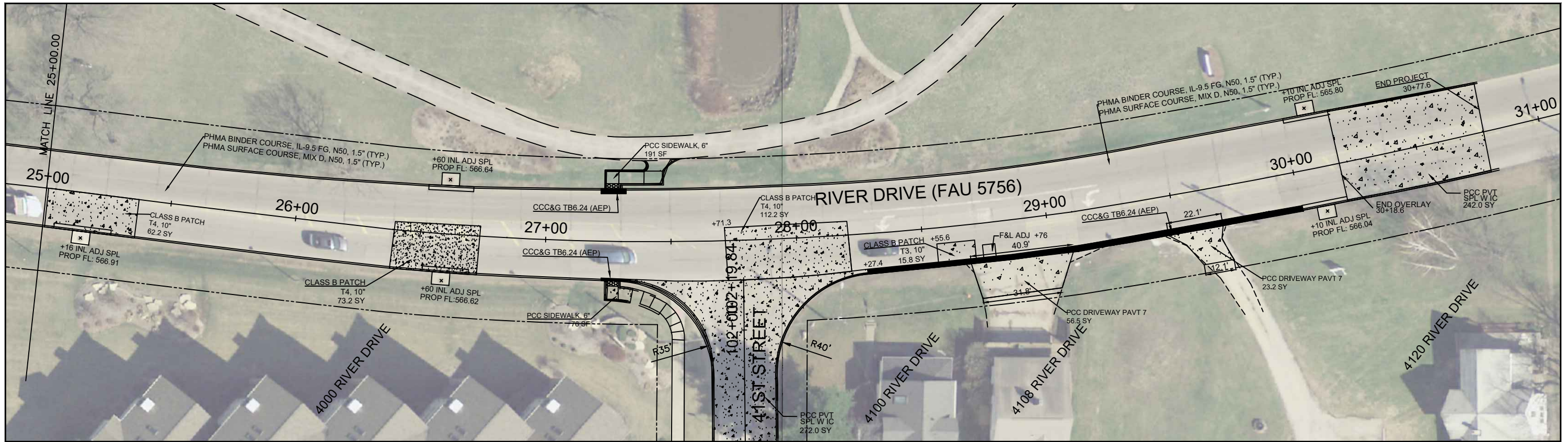


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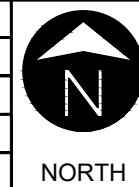


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RIVER DRIVE OVERLAY

EAST OF 34TH STREET - EAST OF 41ST STREET
PLAN AND PROFILE (5 OF 5)

DATE	REVISION

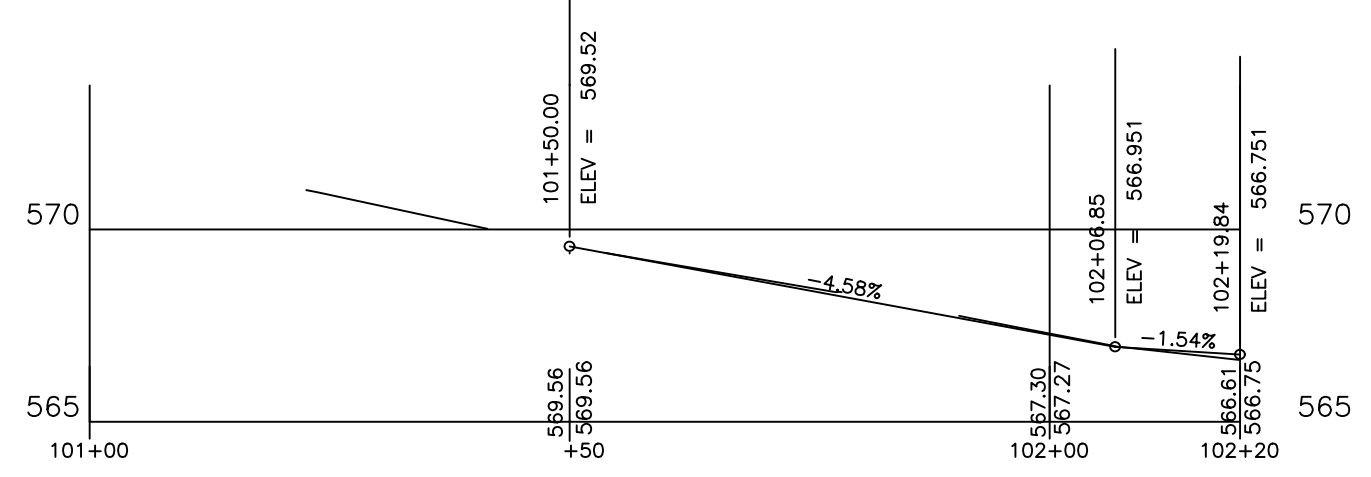
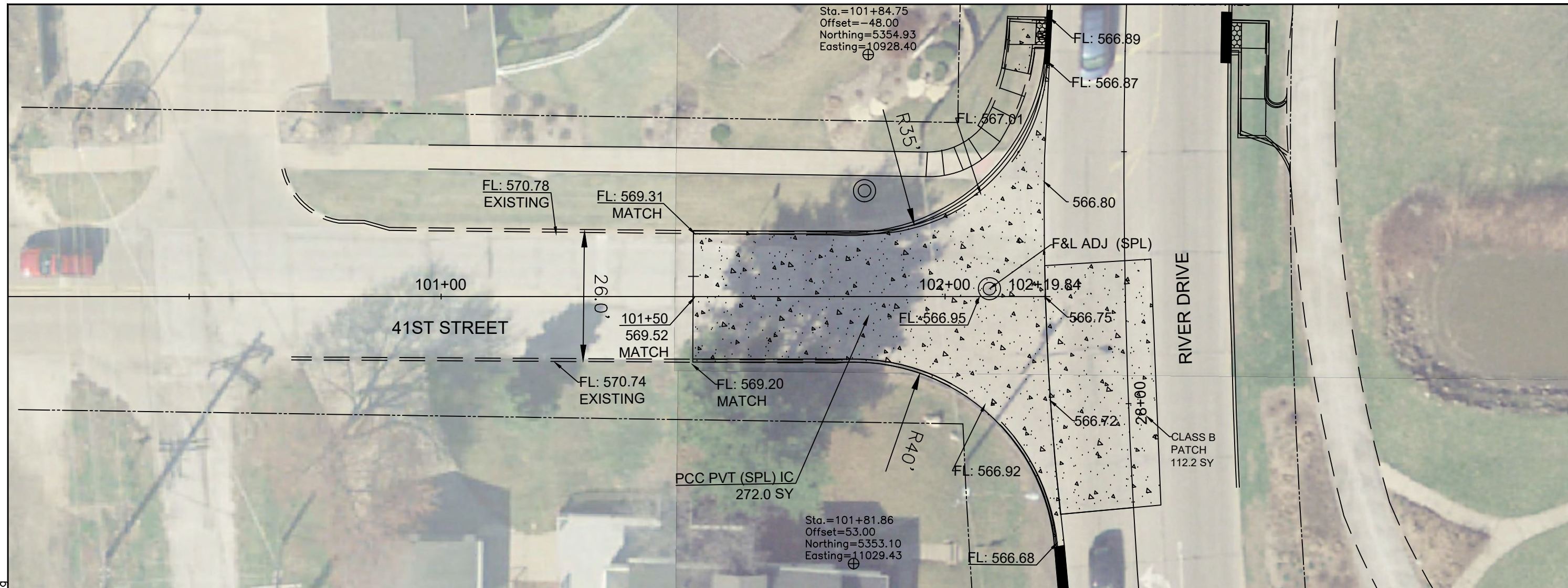


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SCALE: 1" = 40'

Date
11-30-2021
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RIVER DRIVE OVERLAY

EAST OF 34TH STREET - EAST OF 41ST STREET
 PLAN AND PROFILE - 41ST STREET

DATE	REVISION

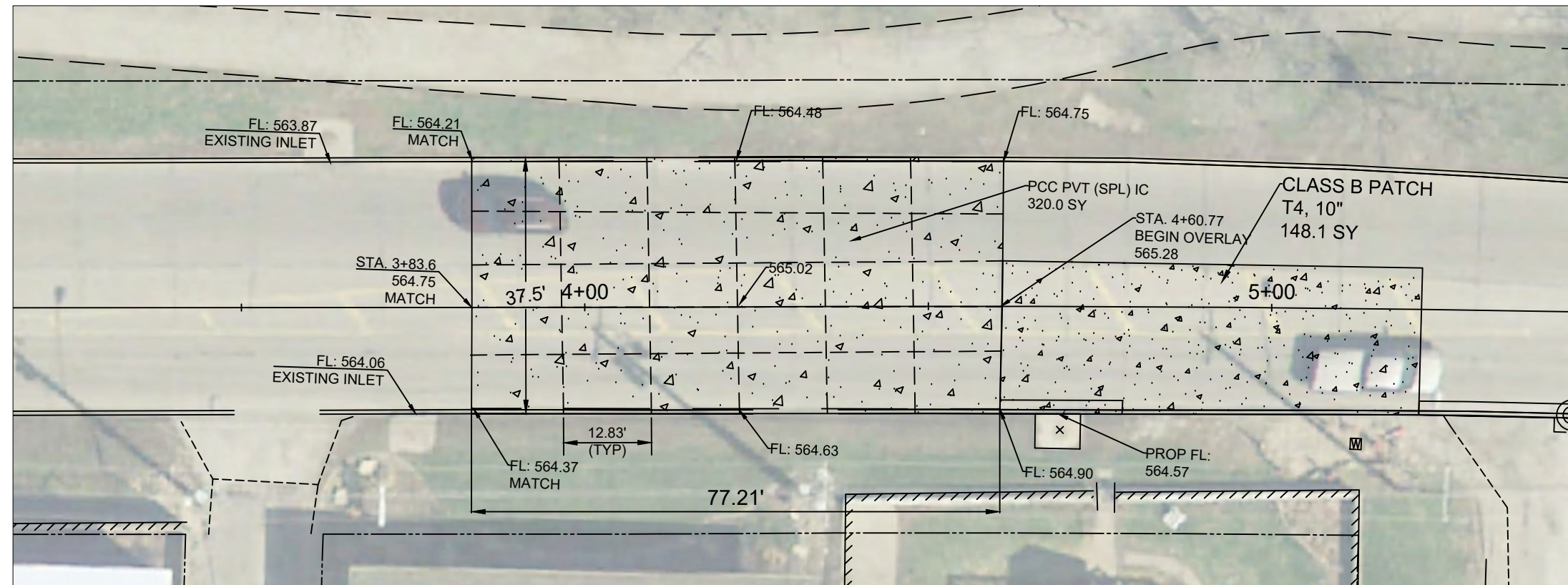


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Date
 11-30-2021
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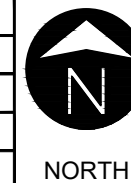
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 CITY ENGINEER - SCOTT HINTON, P.E.

RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 WEST HEADER

DATE	REVISION

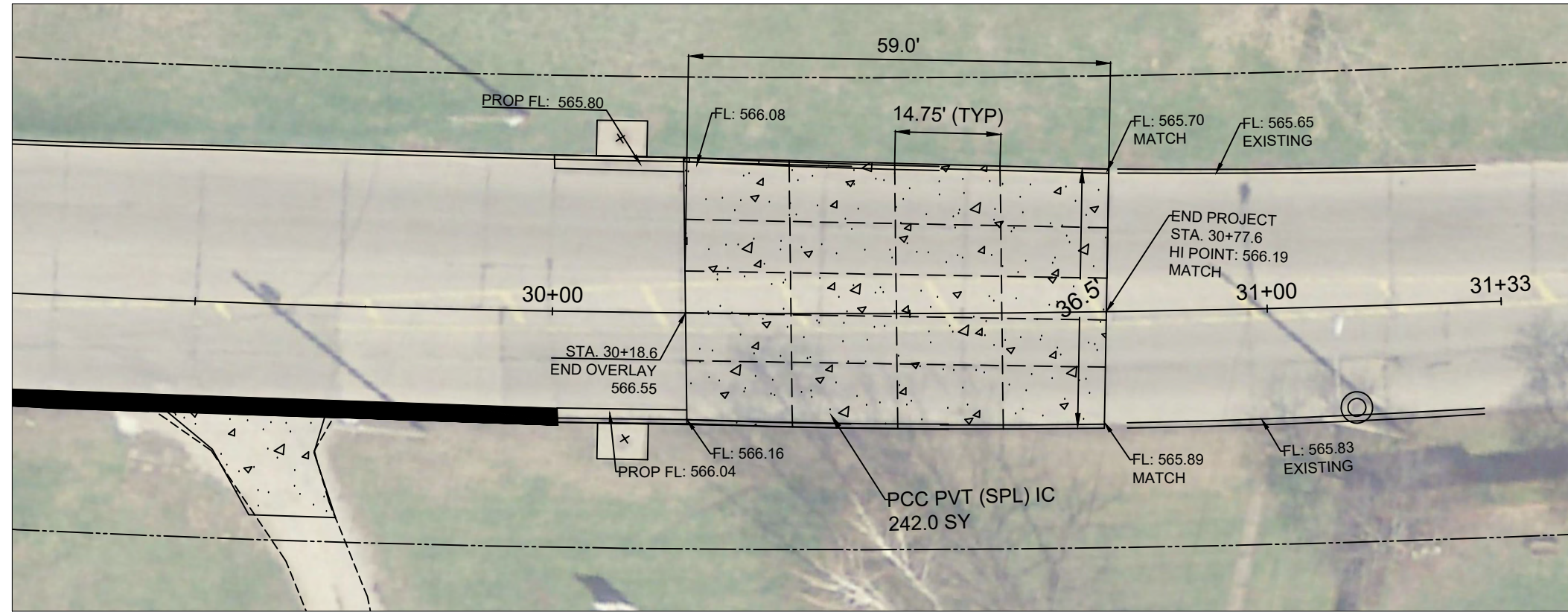


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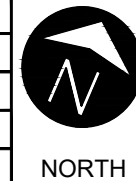
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 ENGINEERING DIVISION
 (309) 524-2350
 3635 4TH AVENUE, MOLINE, IL 61265

RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 EAST HEADER DETAILS

DATE	REVISION

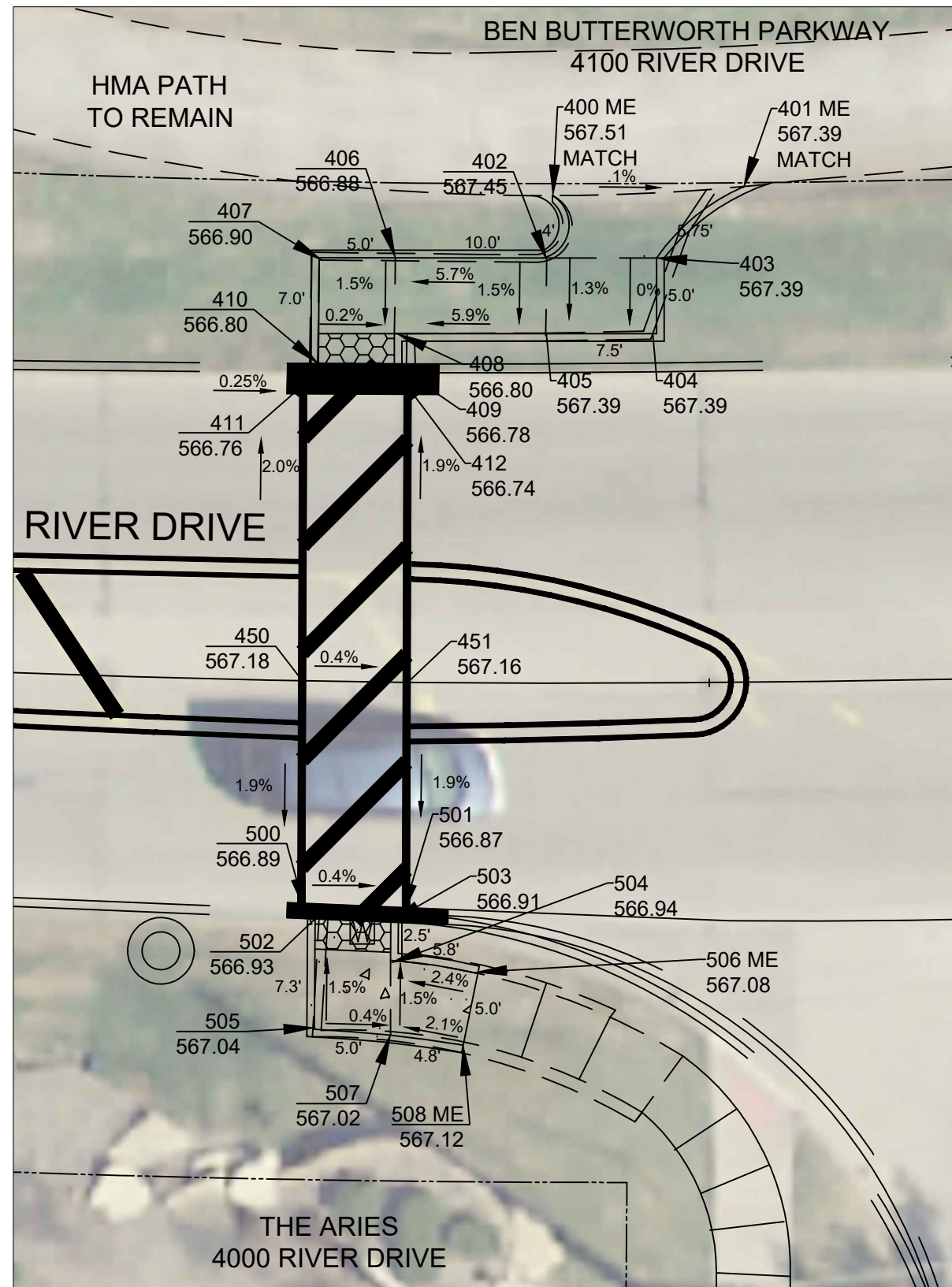


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 0' 5' 10'
 SCALE: 1" = 10'

Date **12-20-21**
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 Designer **EFB**

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ADA POINT TABLE			
POINT #	STA.	OFFSET	ELEVATION
400 ME	27+39.61	32.22 LT	567.51
401 ME	27+52.61	32.75 LT	567.39
402	27+39.26	28.10 LT	567.45
403	27+46.66	28.09 LT	567.39
404	27+46.63	22.96 LT	567.39
405	27+39.14	23.13 LT	567.39
406	27+28.84	28.04 LT	566.88
407	27+23.69	27.96 LT	566.90
408	27+28.86	23.04 LT	566.80
409	27+28.87	21.04 LT	566.78
410	27+23.78	20.97 LT	566.80
411	27+23.72	20.39 LT	566.76
412	27+29.08	20.45 LT	566.74

ADA POINT TABLE			
POINT #	STA.	OFFSET	ELEVATION
450	27+23.10	0	567.18
451	23+30.10	0	567.16

ADA POINT TABLE			
POINT #	STA.	OFFSET	ELEVATION
500	27+23.54	15.05 RT	566.89
501	27+29.97	15.27 RT	566.87
502	27+24.30	15.6 RT	566.93
503	27+29.19	15.83 RT	566.91
504	27+19.21	18.38 RT	566.94
505	27+24.35	23.01 RT	567.04
506 ME	27+34.78	19.19 RT	567.08
507	27+29.28	23.28 RT	567.02
508 ME	27+33.86	23.94 RT	567.12



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RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 SIDEWALK DETAILS

DATE	REVISION

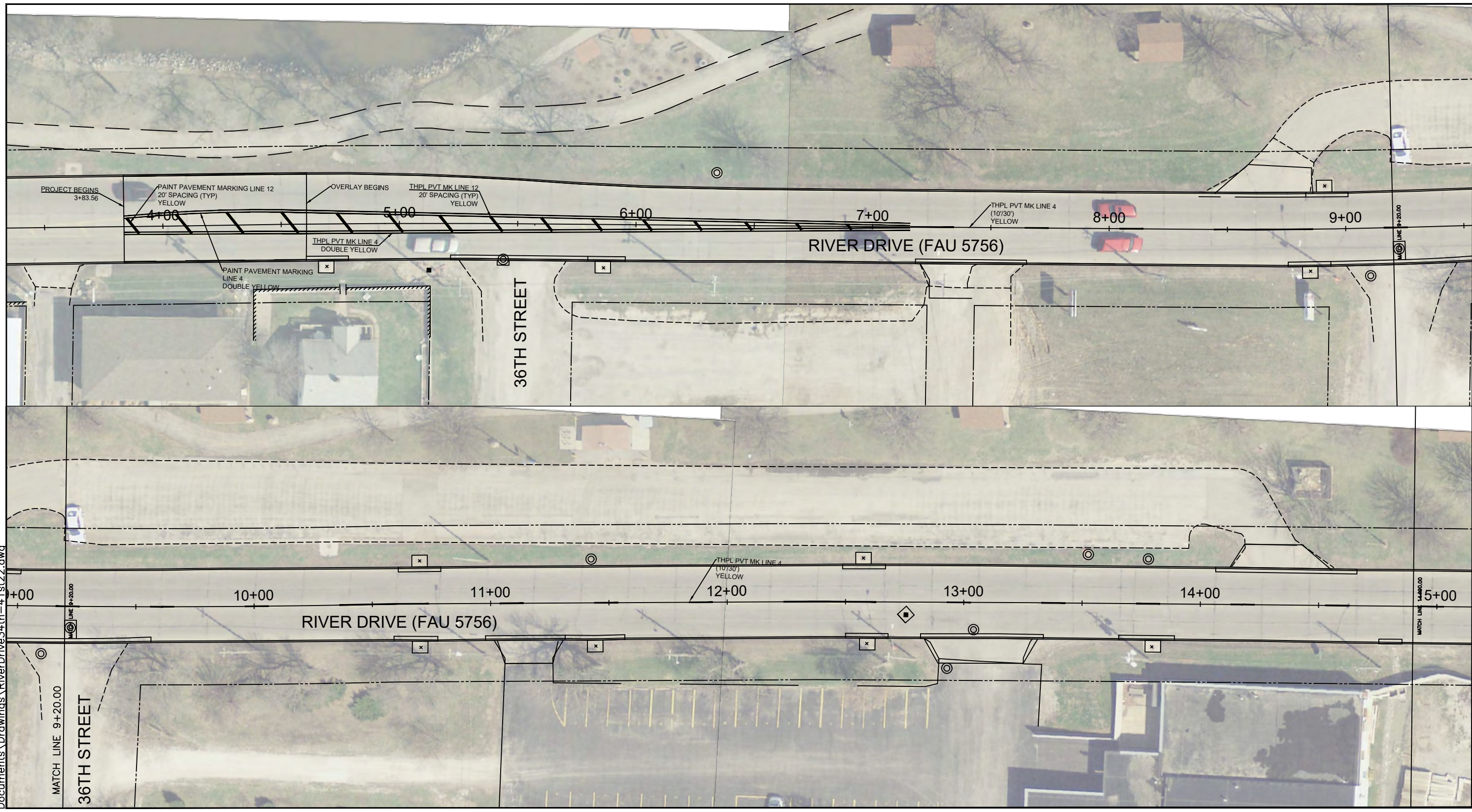


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Date
 11-30-2021
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RIVER DRIVE OVERLAY

EAST OF 34TH STREET - EAST OF 41ST STREET
 STRIPING (1 OF 3)

DATE	REVISION

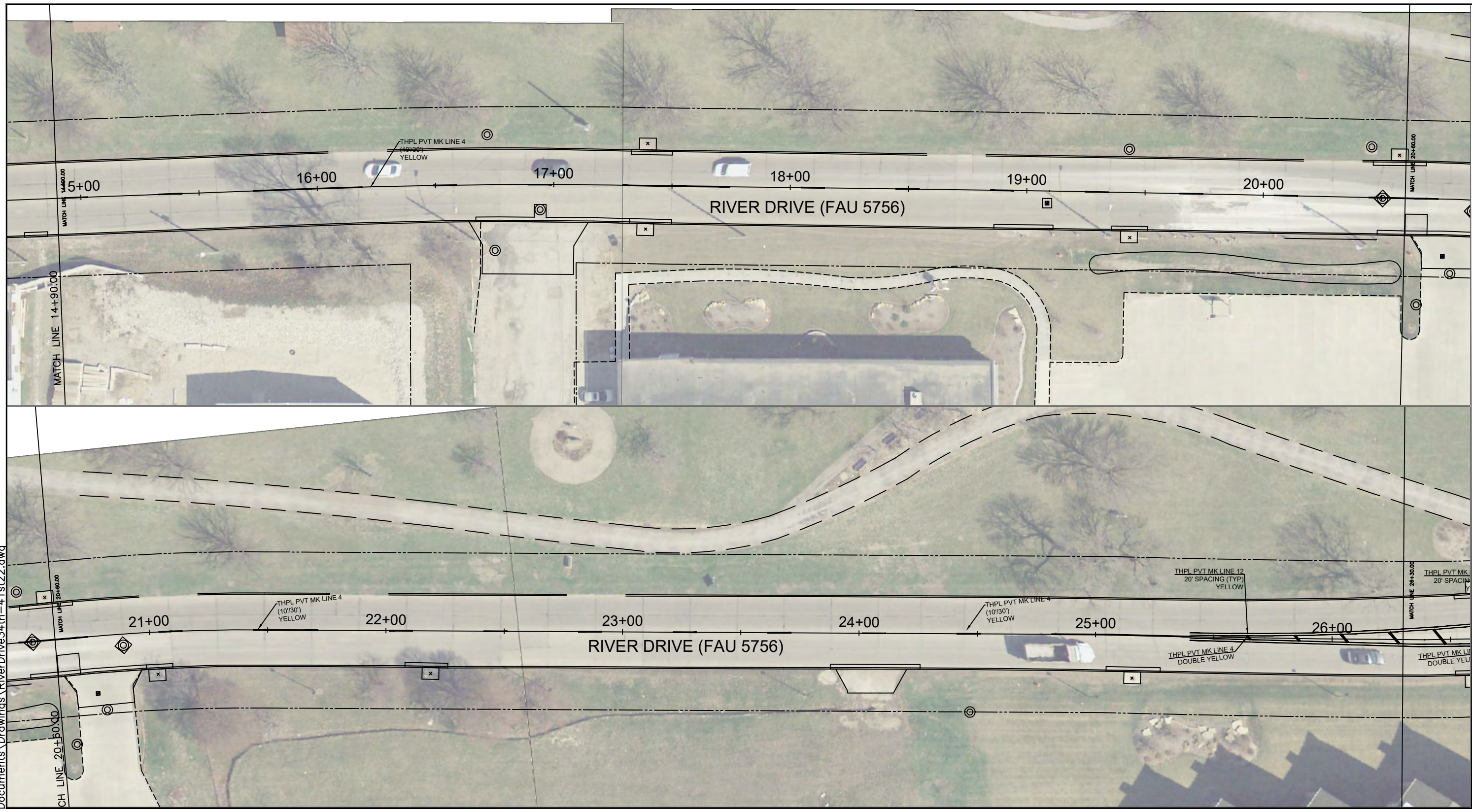


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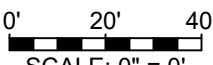

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RIVER DRIVE OVERLAY

EAST OF 34TH STREET- EAST OF 41ST STREET
 STRIPING (2 OF 3)

DATE	REVISION

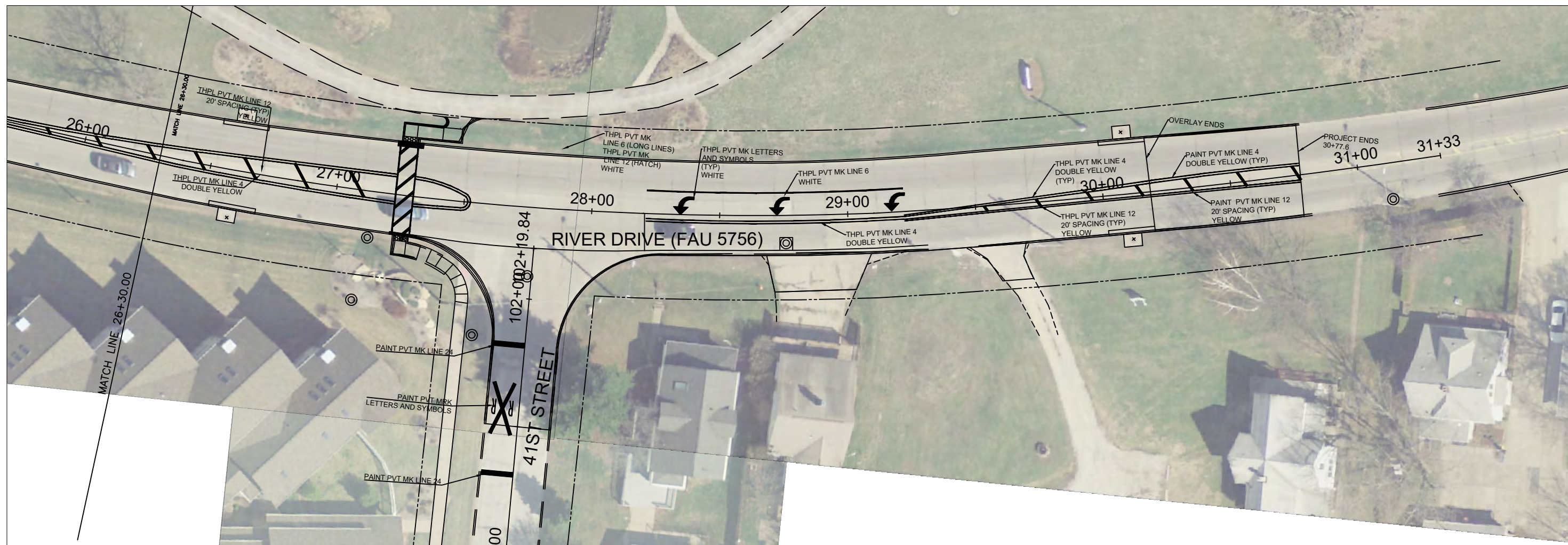


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RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 STRIPING (3 OF 3)

DATE	REVISION

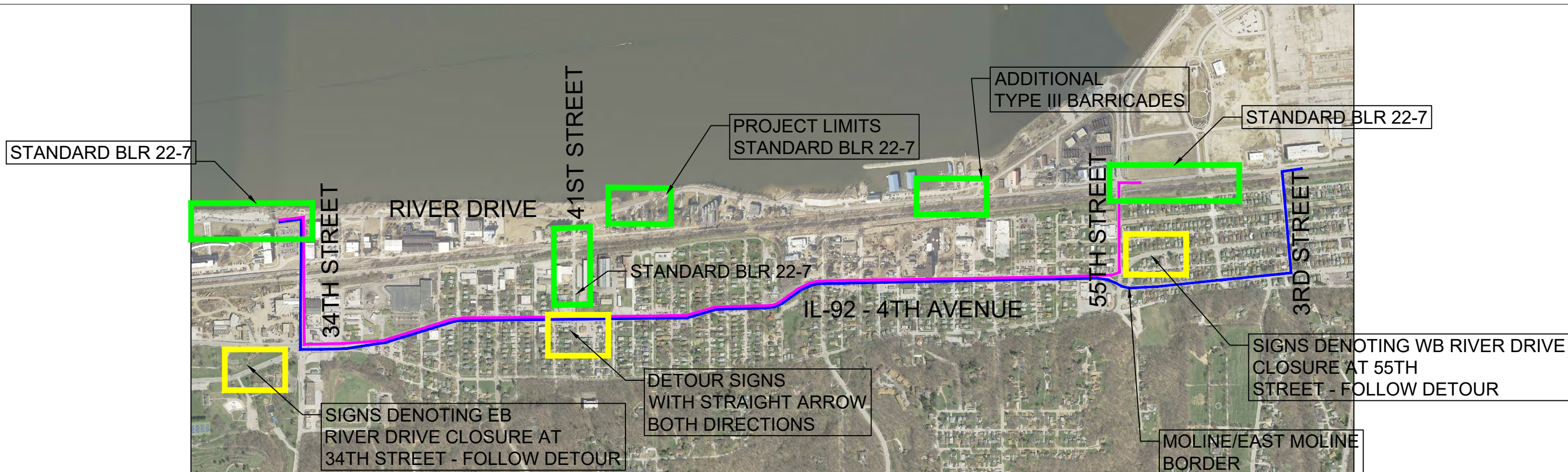


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— WESTBOUND DETOUR
— EASTBOUND DETOUR



DETOUR NOTES:

1. DETOUR SHALL BE SIGNED AND MAINTAINED BY THE CONTRACTOR.
2. ALL SIGNS SHALL BE POST MOUNTED.
3. ALL DETOUR SIGNS SHALL BE THE M4-9 SERIES.
4. ALL DETOUR SIGNS SHALL HAVE "RIVER DRIVE" NAME PLATES.
5. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL, INCLUDING ALL ADDITIONAL

6. SIGNAGE AND/OR DEVICES, THAT ARE DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)"
6. SEE THE TRAFFIC CONTROL PLAN IN THE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.



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RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 DETOUR ROUTE

DATE	REVISION



NORTH

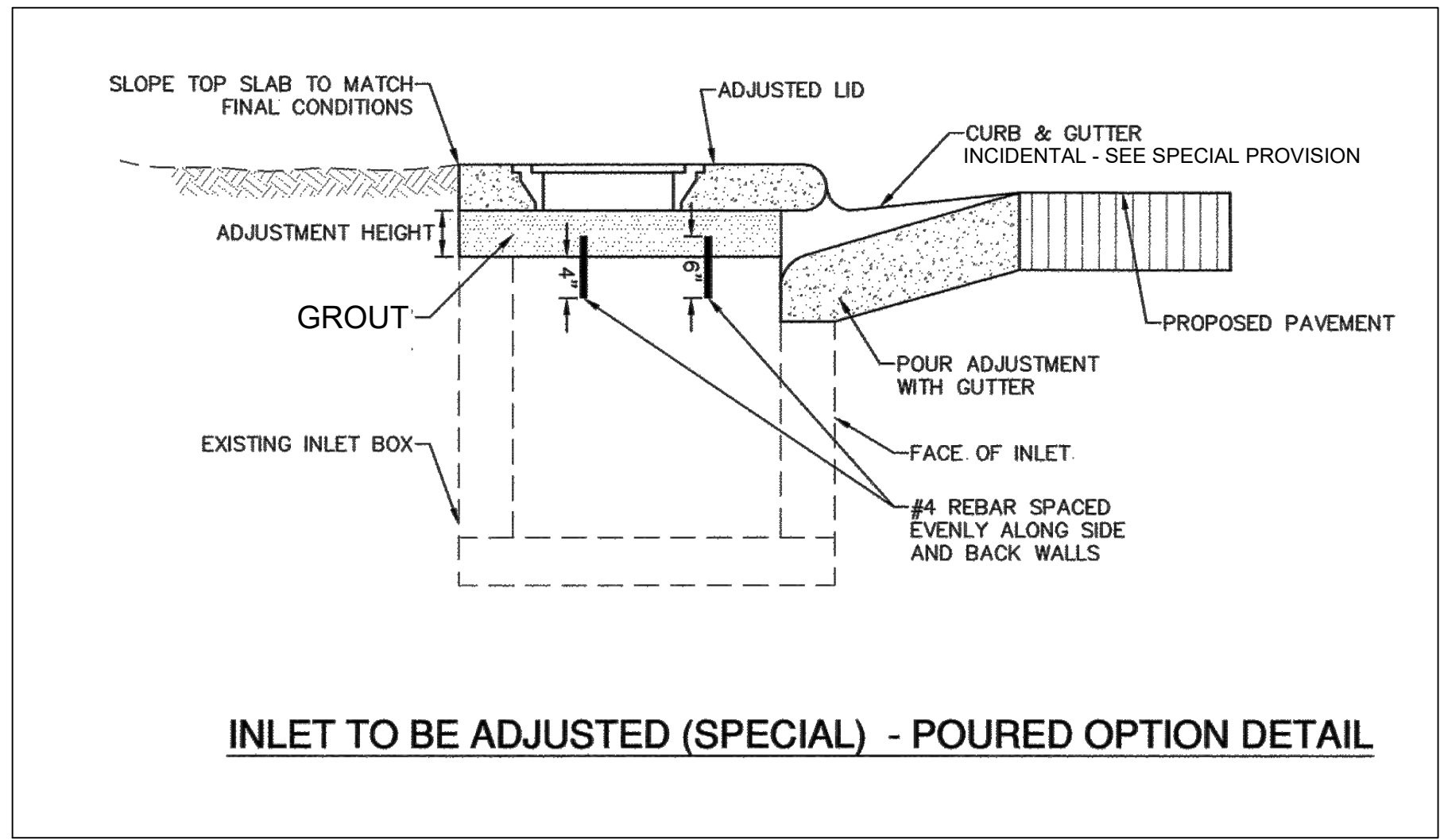
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 CITY ENGINEER - SCOTT HINTON, P.E.

RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 DETAILS

DATE	REVISION



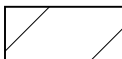
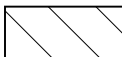


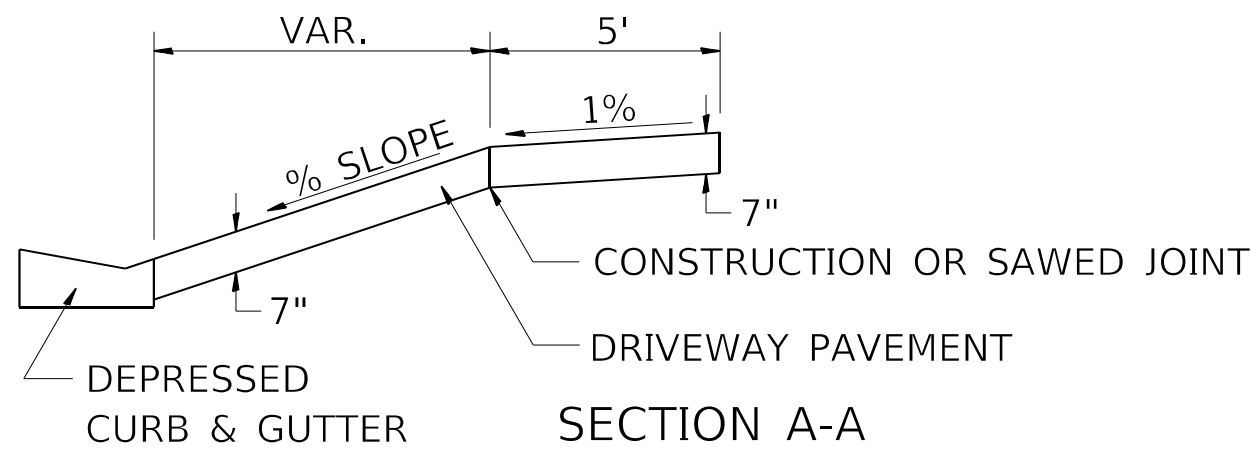
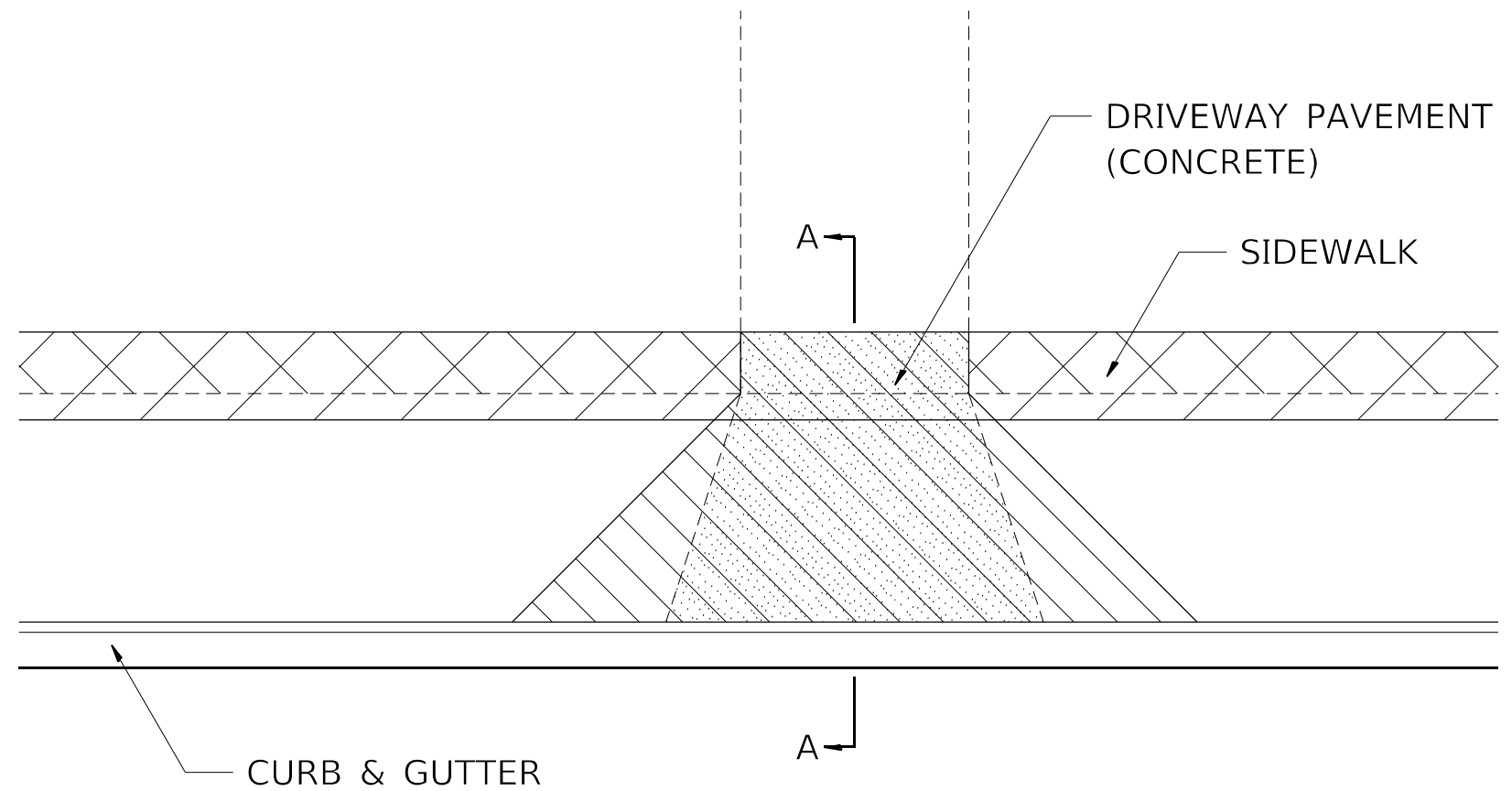
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19-00272-00-RS
 Designer **EFB**

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SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

- PAY FOR AS
-  SIDEWALK REMOVAL
 -  DRIVEWAY PAVEMENT REMOVAL
 -  PCC SIDEWALK 5
 -  PCC DRIVEWAY PAVEMENT 7



FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

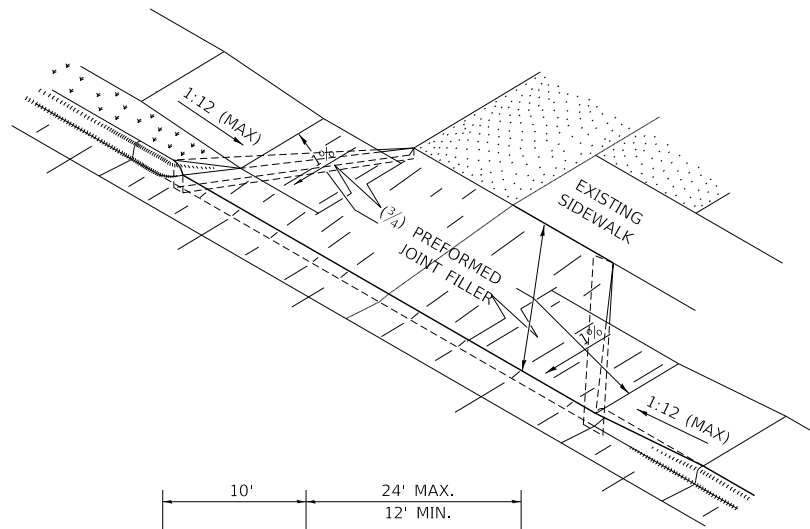
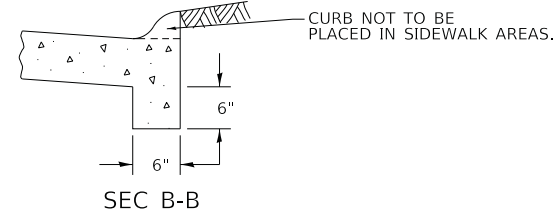
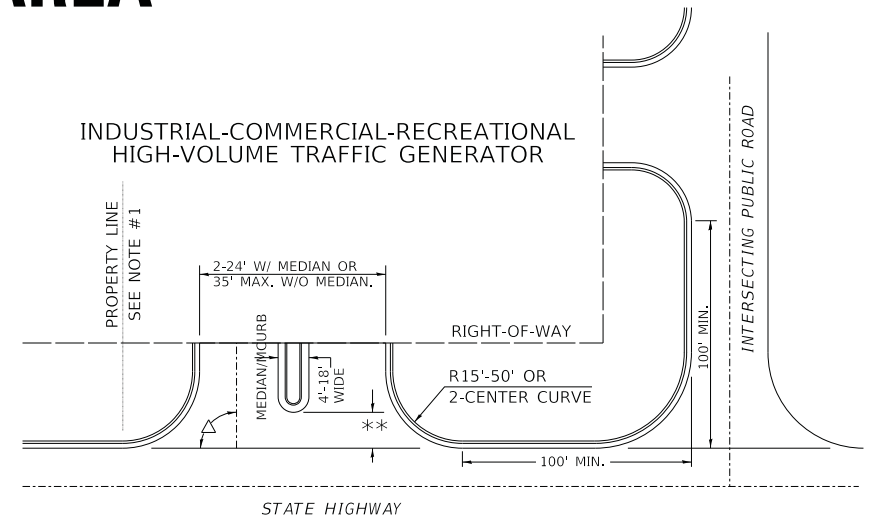
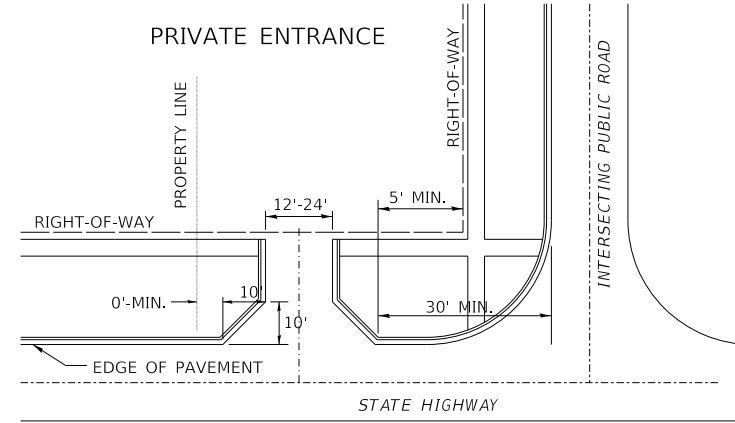
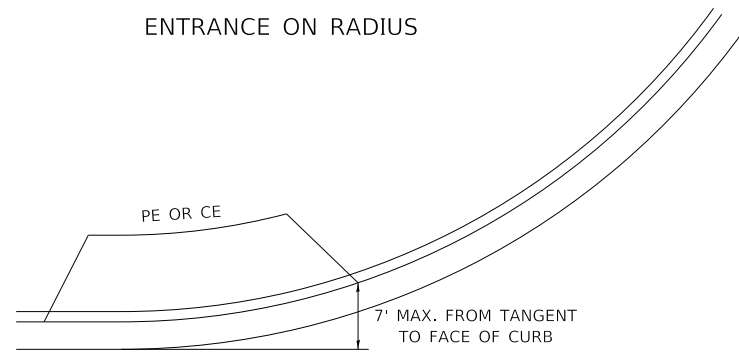
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

FILE NAME: District 2 Standard
PLOT DATE = 1/11/2022

REVISED - 6-27-14	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-03-11					19-00272-00-RS		32	24	
REVISED -					CONTRACT NO.. 85723				
REVISED -	SCALE: 1.0000 ' / in.	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

ENTRANCE APPROACHES – URBAN AREA

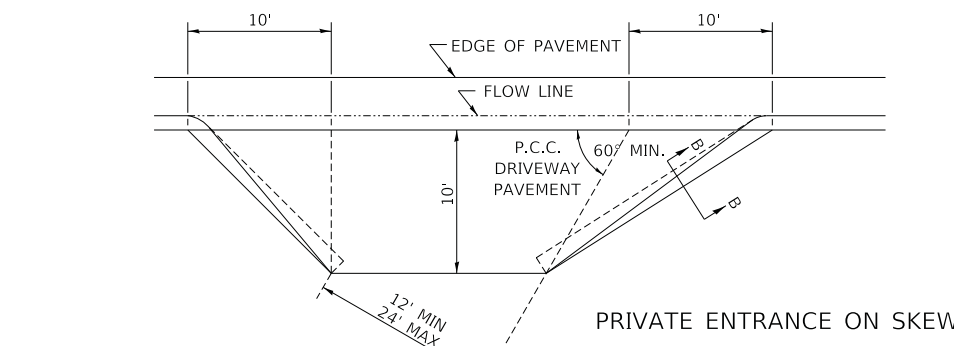
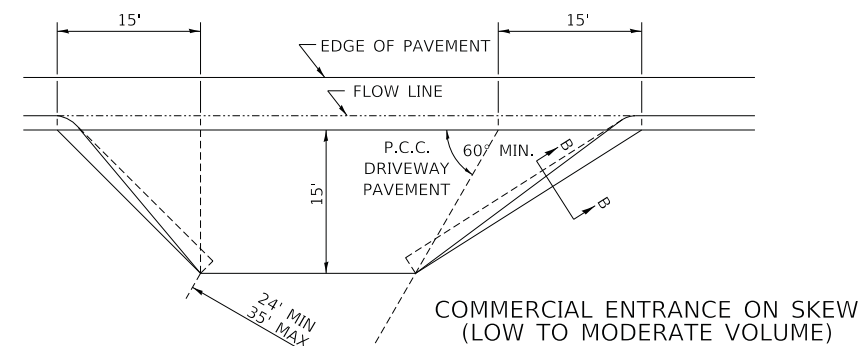
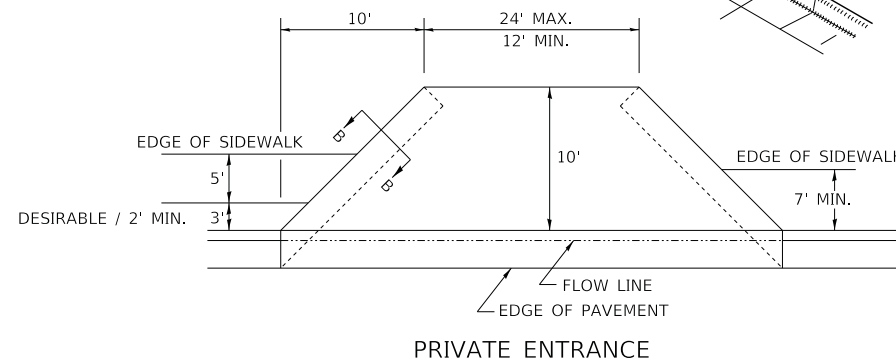
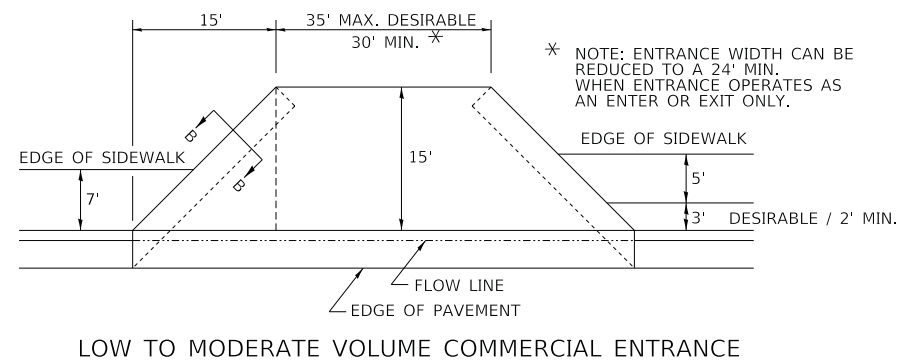
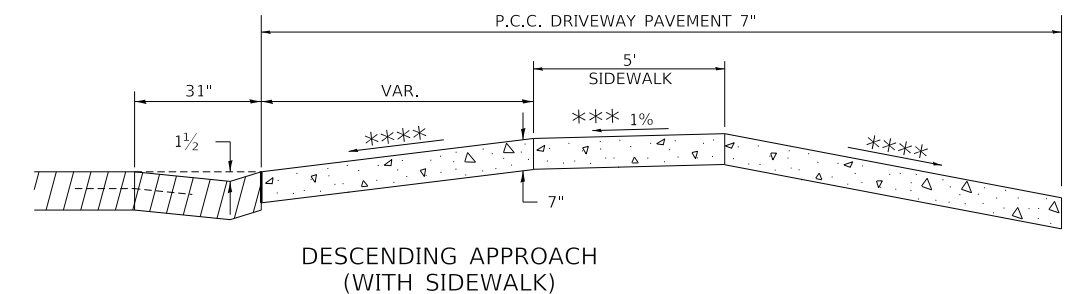
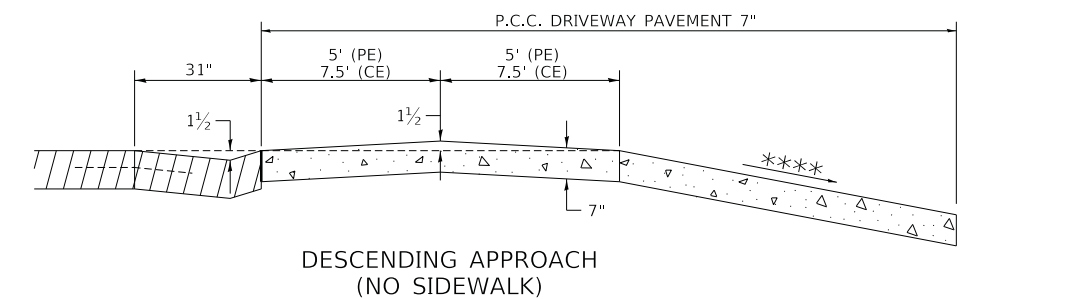
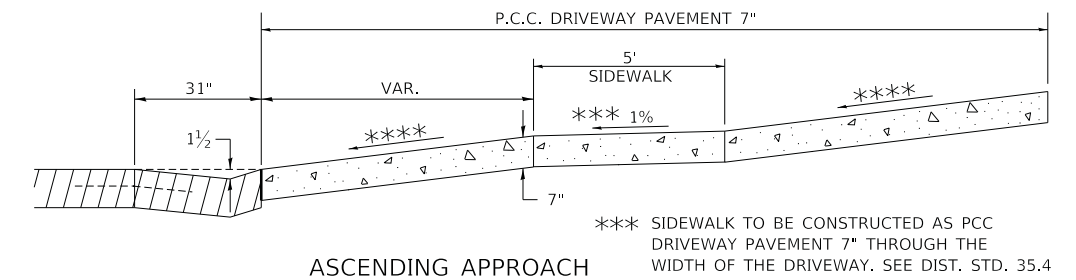
ENTRANCE ON RADIUS



A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.
 Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.

NOTE: #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.

** 4'-10' IF HIGHWAY CURBED.
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 7-19-18
		DRAWN -	REVISED - 1-03-18
	PLOT SCALE = 1,000' / in.	CHECKED -	REVISED - 6-27-14
	PLOT DATE = 1/11/2022	DATE -	REVISED - 12-07-10

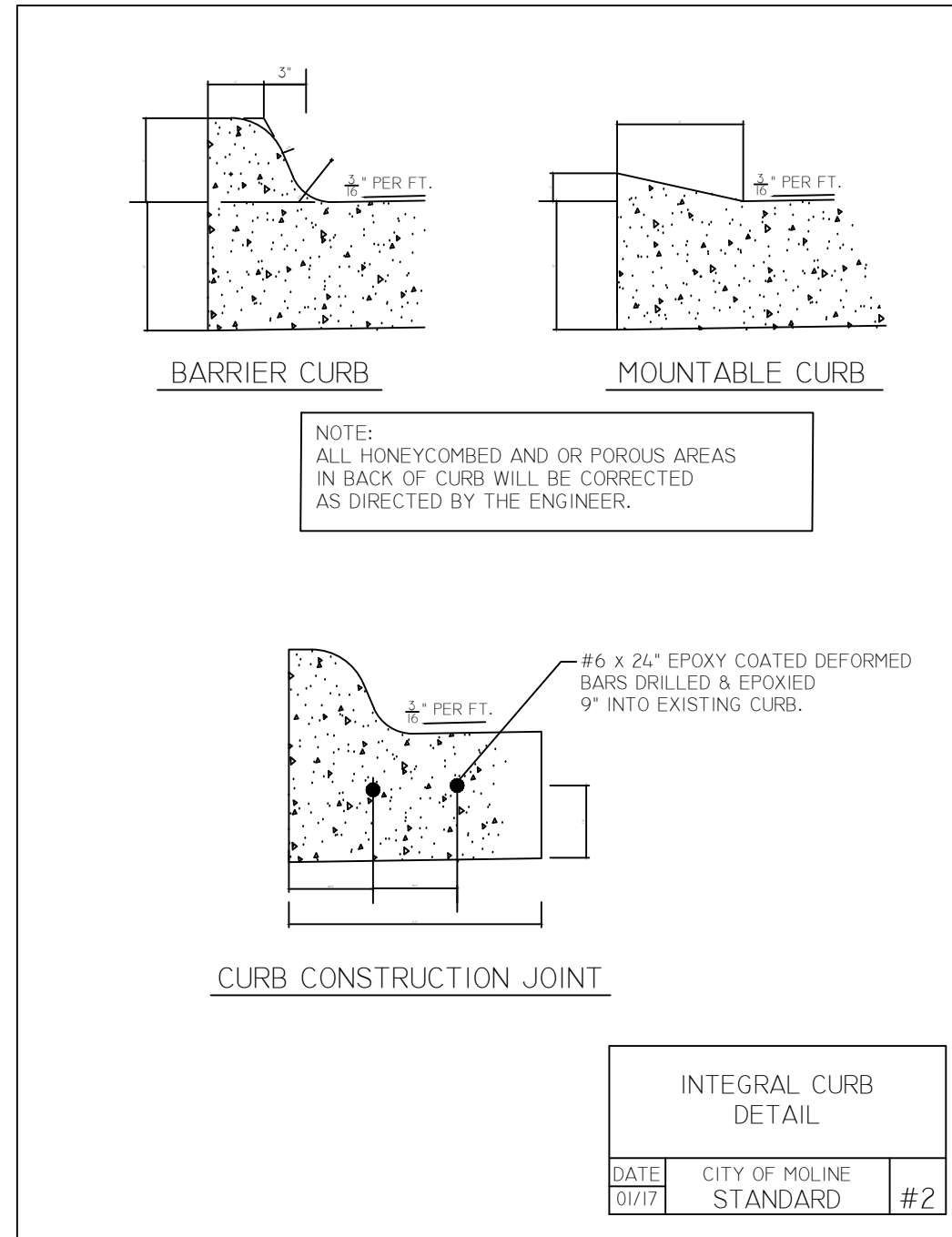
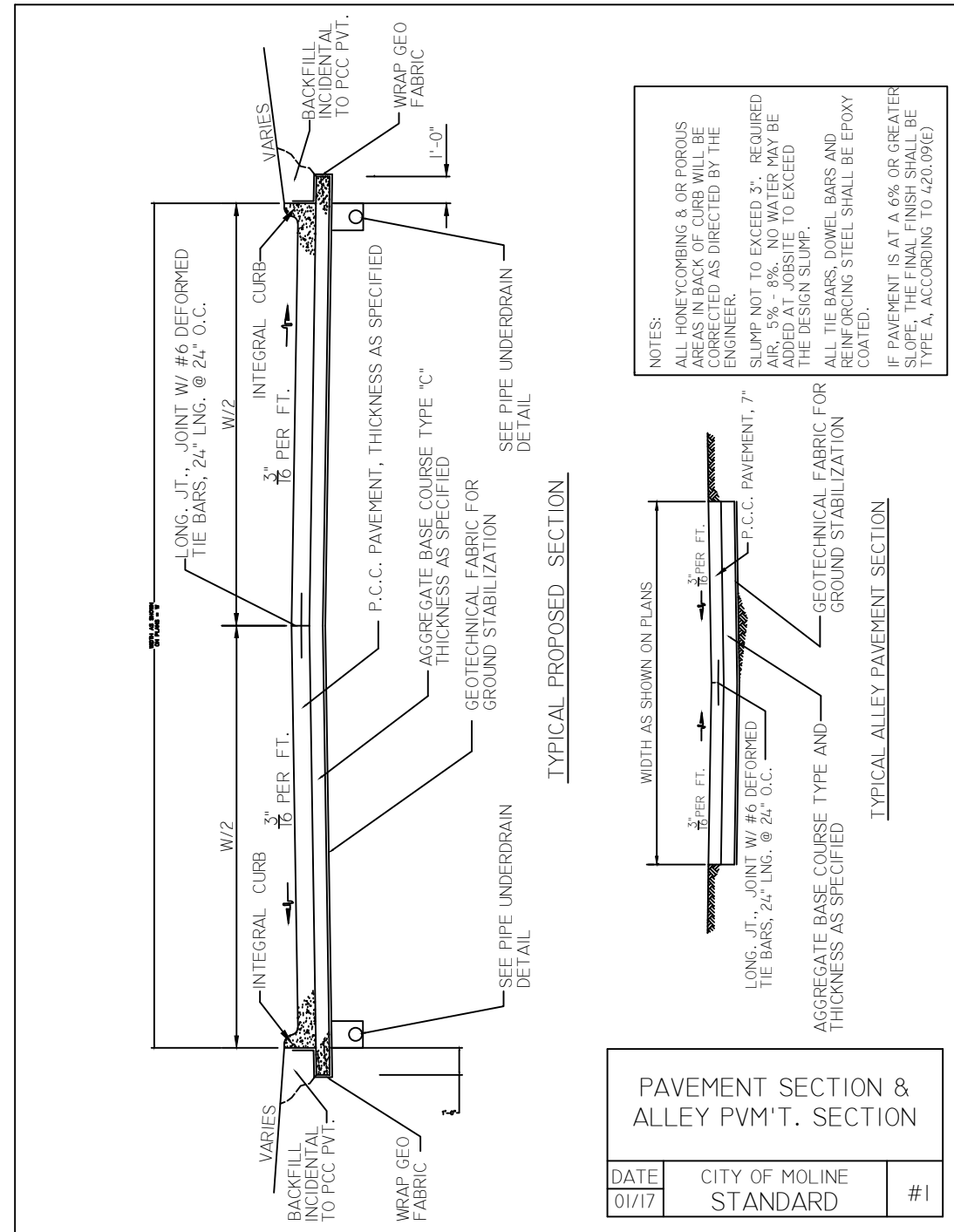
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00272-00-RS		32	25
			CONTRACT NO. 85723	
ILLINOIS FED. AID PROJECT				

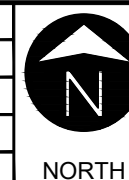
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3635 4TH AVENUE, MOLINE, IL 61265
CITY ENGINEER - SCOTT HINTON, P.E.

RIVER DRIVE OVERLAY
EAST OF 34TH STREET - EAST OF 41ST STREET
DETAILS

DATE	REVISION

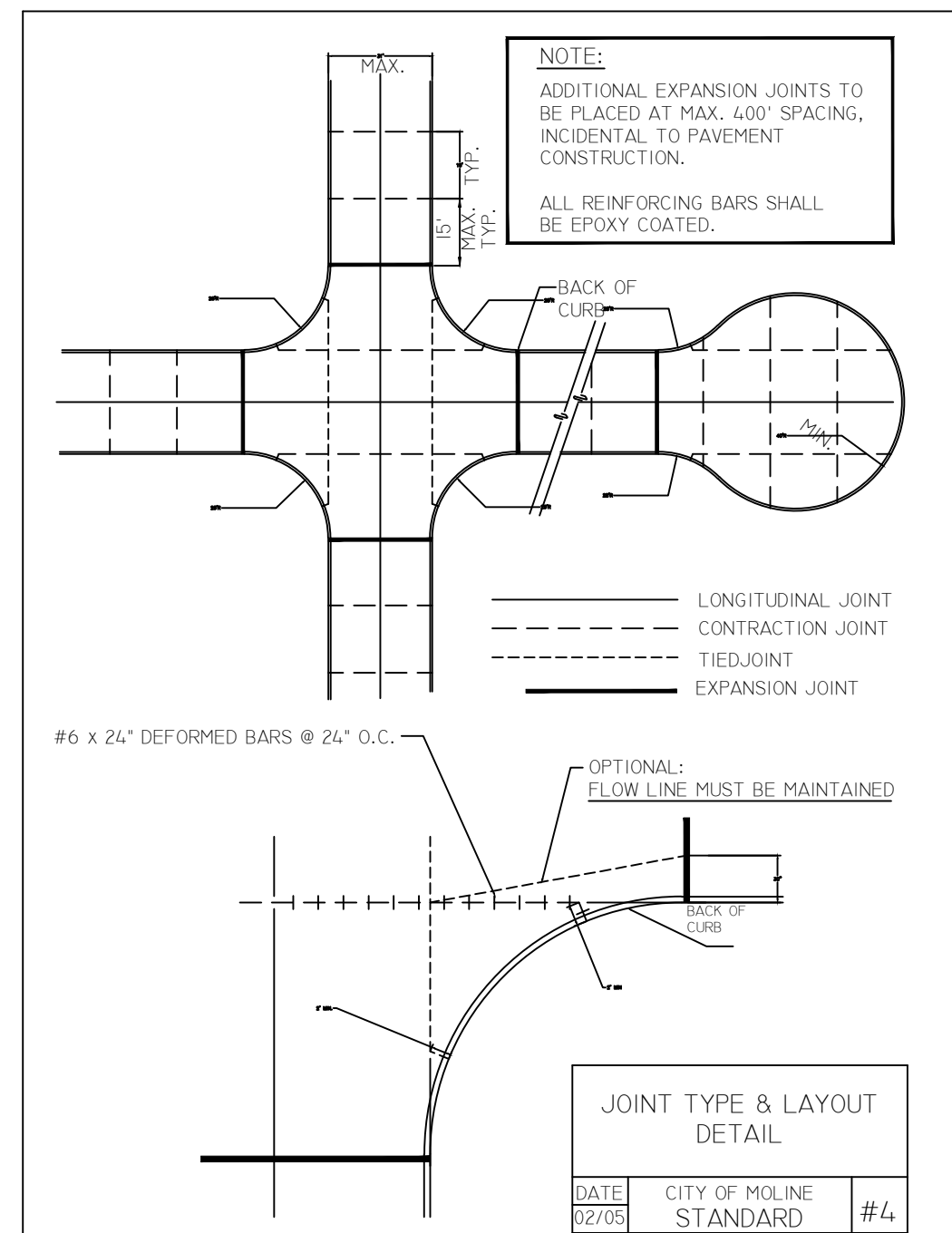
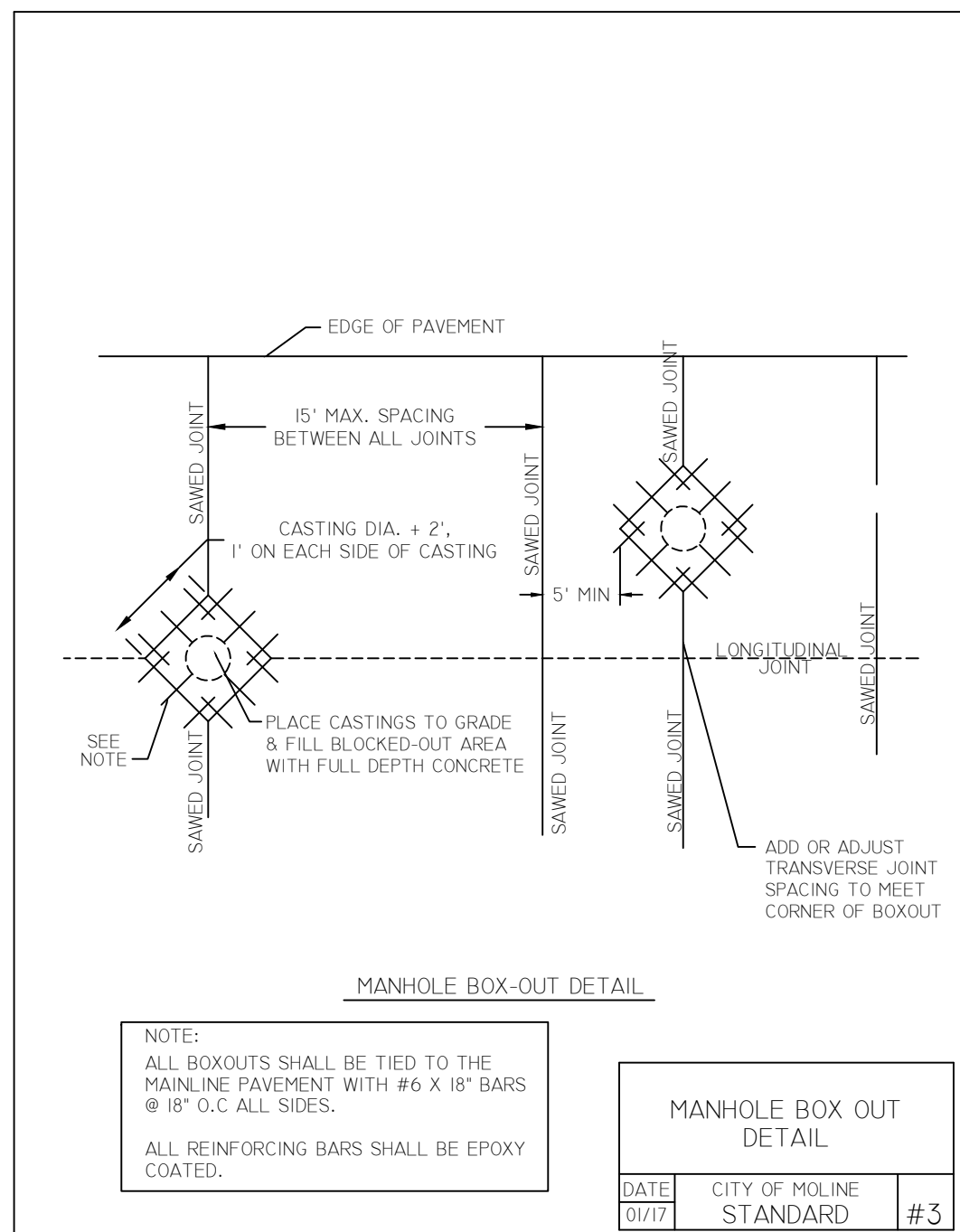


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DETAILS

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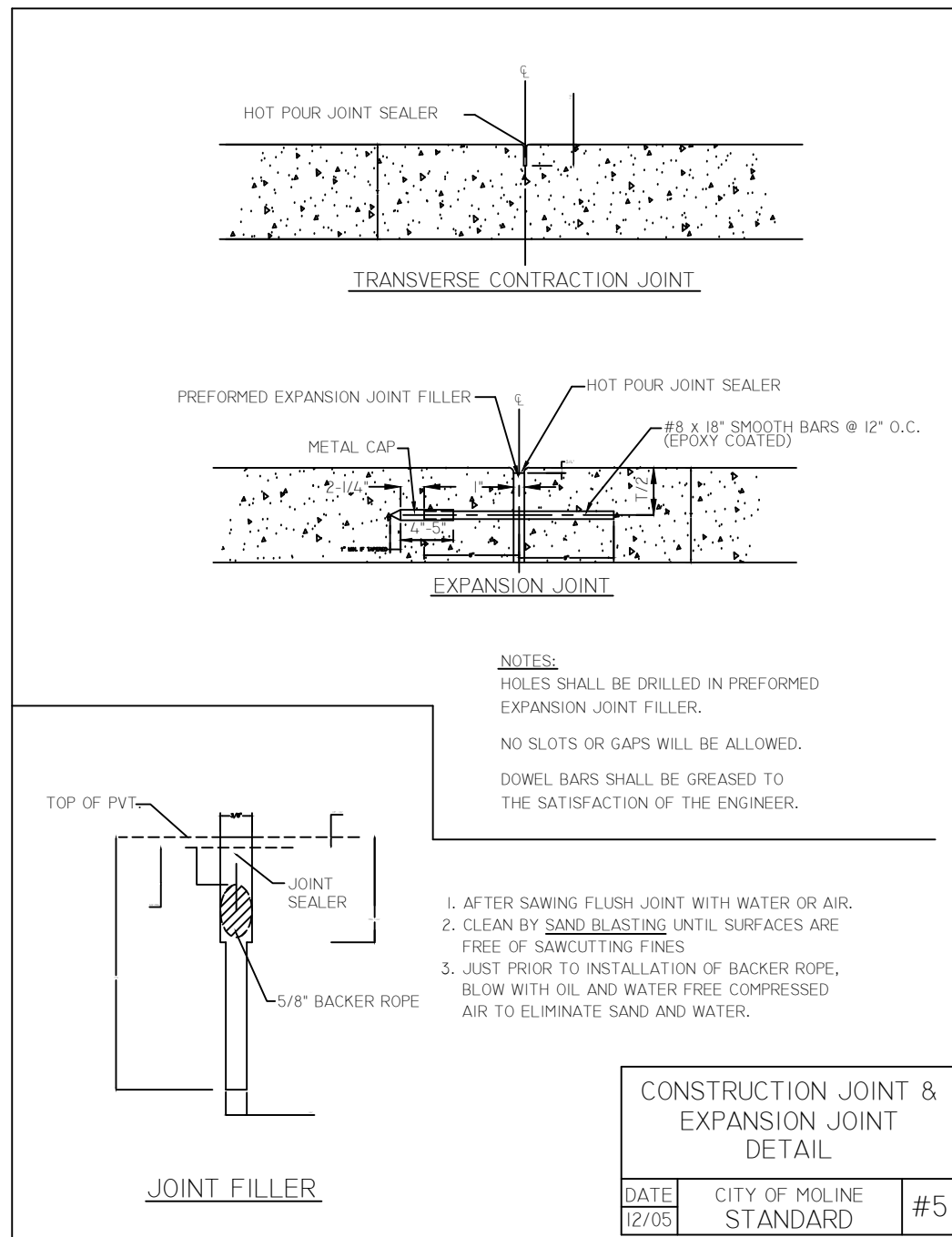
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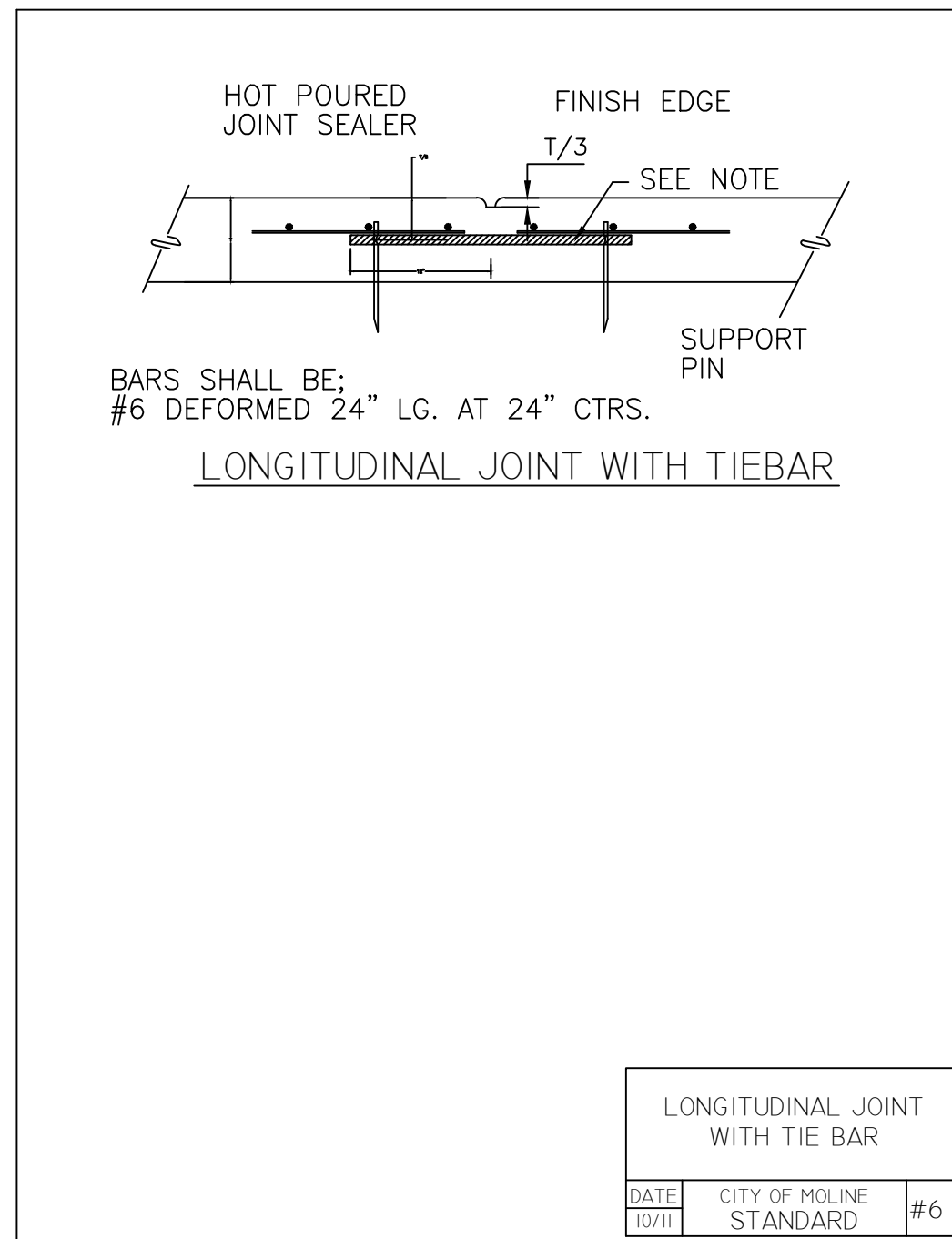
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CONSTRUCTION JOINT & EXPANSION JOINT DETAIL		
DATE 12/05	CITY OF MOLINE STANDARD	#5



LONGITUDINAL JOINT WITH TIE BAR		
DATE 10/11	CITY OF MOLINE STANDARD	#6



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RIVER DRIVE OVERLAY
 EAST OF 34TH STREET - EAST OF 41ST STREET
 DETAILS

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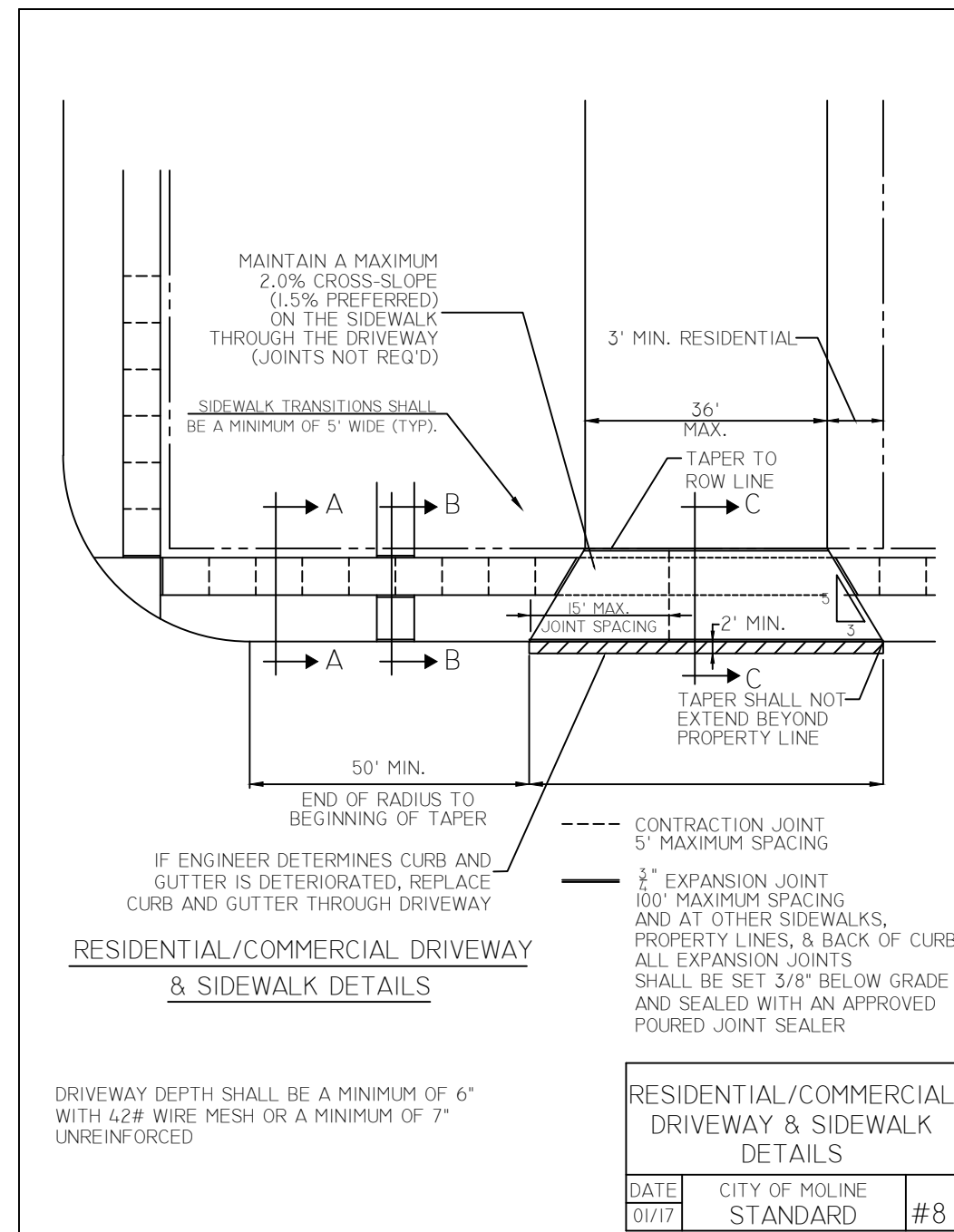
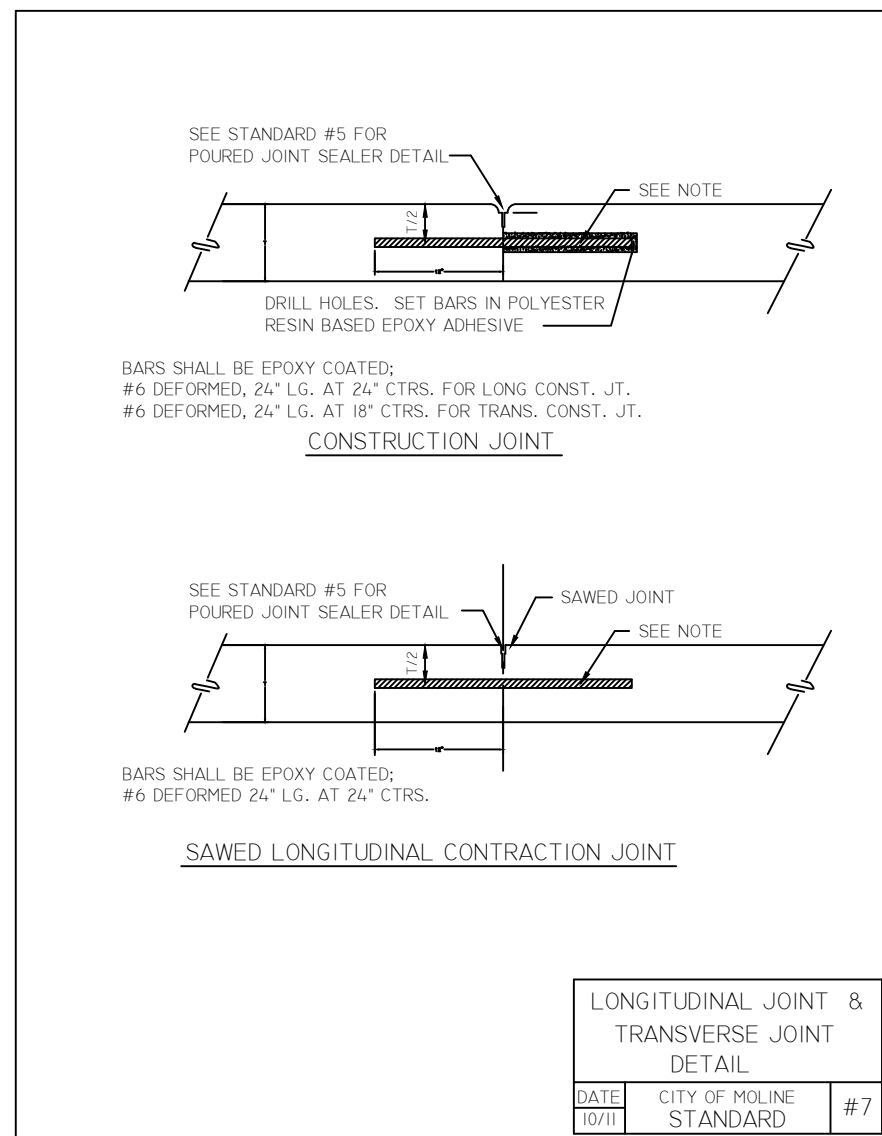


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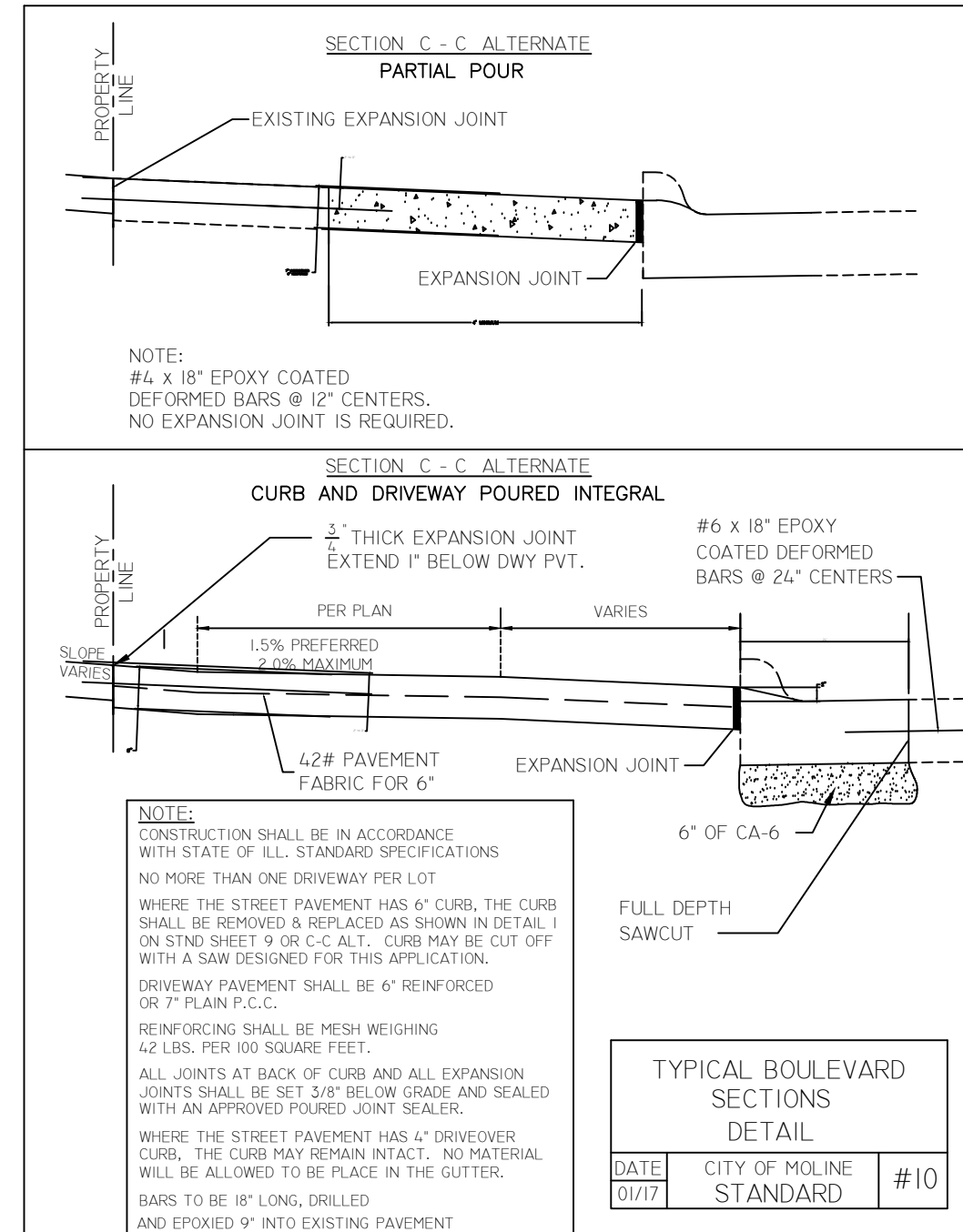
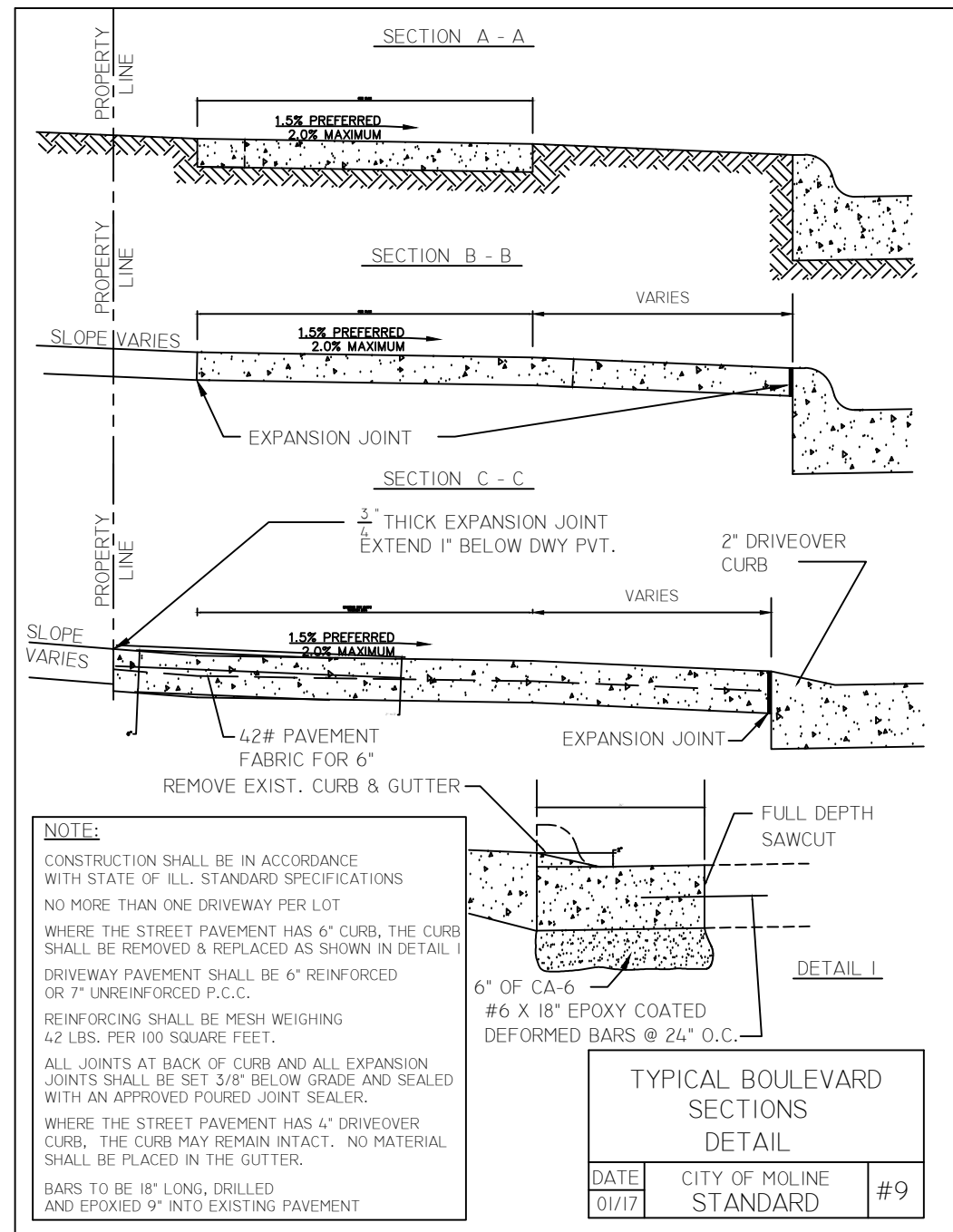
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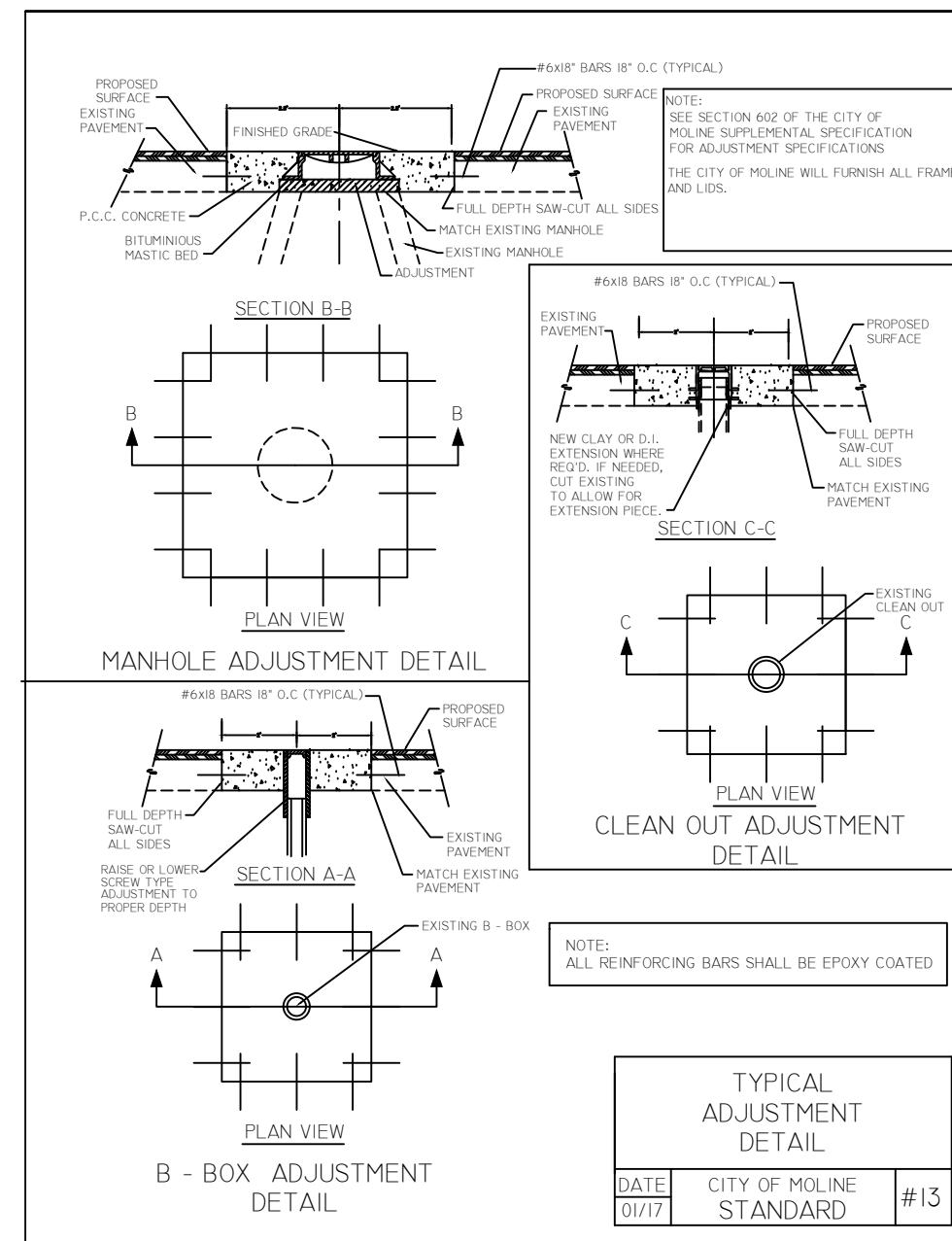
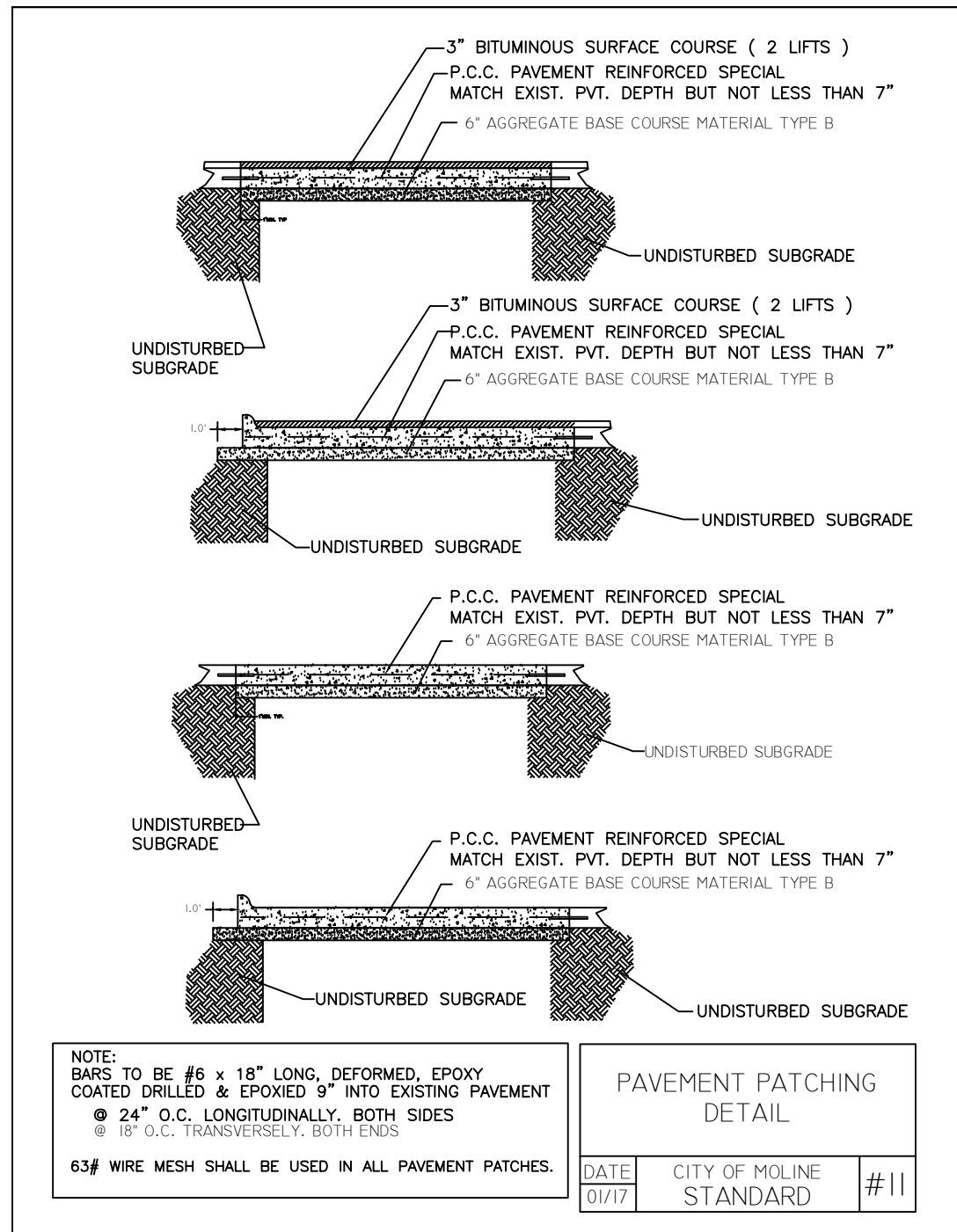


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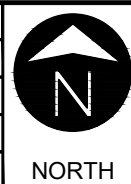
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