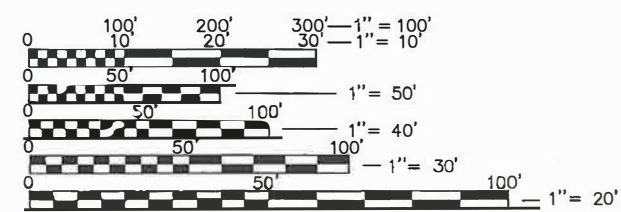


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3-4	SUMMARY OF QUANTITIES	
5-9	TYPICAL SECTIONS	
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LIST OF STANDARDS

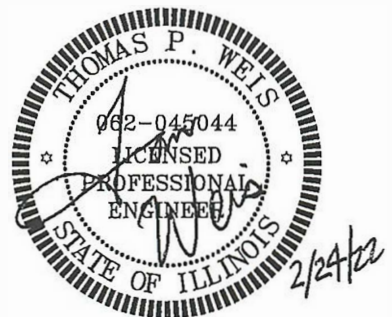
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
664001-02	CHAINLINK FENCE
701501-06	URBAN LANE CLOSURE
701602-10	URBAN LANE CLOSURE MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
782001-01	CURB REFLECTORS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16'THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS



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

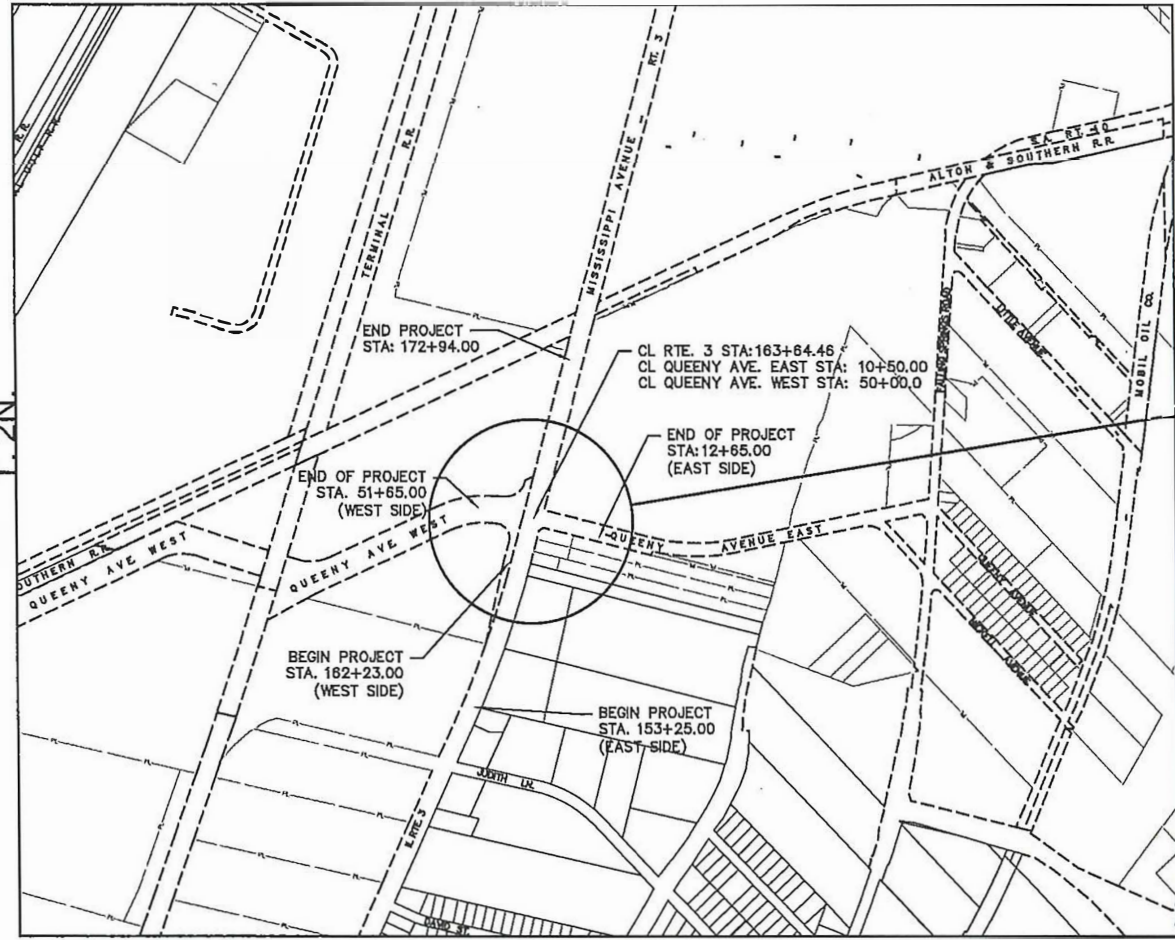
THOMAS P. WEIS
Name
2/24/2022
Date
11/30/2023
License Expiration



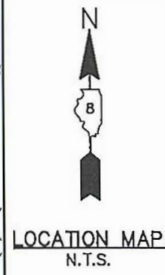
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
VILLAGE OF SAUGET, ILLINOIS

IL ROUTE 3 @ QUEENY AVE. RIGHT TURN LANE - SECTION #13-00012-01-PV (HPP)
IL ROUTE 3 @ QUEENY AVE. RIGHT TURN LANE - SECTION #15-00015-00-PV (CMAQ)
SECTION #13-00012-01-PV & #15-00015-00-PV
JOB NO. 3U65(903)
MS 1060 (QUEENY AVE.)
ST. CLAIR COUNTY

PROJECT NO. C-98-014-20
R. 10 W.



PROJECT LOCATION



ROADWAY CLASSIFICATION

ROUTE 3	PRINCIPAL ARTERIAL 45 MPH POSTED SPEED 26,790 ADT 2020 27,500 ADT IN 2040 MU = 1% SU = 1%
QUEENY AVENUE	LOCAL ROAD 35 MPH POSTED SPEED 7,300 ADT 2020 7,610 ADT IN 2040 MU = 1% SU = 1%

LENGTH OF PROJECT

IL ROUTE 3:	1,069 FT (#13-00012-01-PV) = 0.202 MI 1,050 FT (#15-00015-00-PV) = 0.200 MI
QUEENY AVENUE:	136 FT (#13-00012-01-PV) = 0.026 MI 133 FT (#15-00015-00-PV) = 0.025 MI
TOTAL LENGTH OF PROJECT:	2,387 FT = 0.452 MI

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV 15-00015-00-PV	ST. CLAIR	72	1
FEDERAL AID PROJECT		ILLINOIS	CONTRACT NO. 97747	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Village of Sauget
APPROVED: *[Signature]* 2/24/22
Richard Sauget Jr. - Village Mayor

PASSED: 2/25/22 20 22
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS
2/25/22 20 22
REGION 5 ENGINEER
RELEASING FOR BID BASED UPON LIMITED REVIEW

WDG PN: 7313-11-7
WDG PN: 7313-15-3

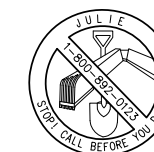
Weis Design Group
1403 Nickell Dr
Sauget, IL 62206
www.weisdesigngroup.com
16296 Westwoods
Business Park Dr.
Ellisville, Mo. 63021
(636) 207-0832

GENERAL NOTES:

- CONTRACTOR TO CONTAIN FUEL AND HAZARDOUS WASTE AND PROVIDE CONTAINMENT CELL(S) FOR ANY MATERIALS BROUGHT TO THE SITE.
- CONTRACTOR TO SEED ALL GRASS AREAS DISTURBED BY THIS CONSTRUCTION UNLESS OTHERWISE NOTED. CONTRACTOR TO MAINTAIN SEEDED AREAS FOR A 30 DAY PERIOD FROM SEEDING. BACKFILL, FINISH GRADE AND SEED BEHIND NEW ROADS AND SIDEWALK WITH CLEAN MATERIAL. PROVIDE SMOOTH TRANSITION WITH EXISTING GRADES.
- INTERIM STORMWATER DRAINAGE CONTROL (SEDIMENTATION RUNOFF CONTROL, SILTATION BASINS, ETC.) SHALL BE REQUIRED AS DIRECTED. SEDIMENTATION RUNOFF CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR DURING GRADING OPERATIONS AND UNTIL SUFFICIENT VEGETATION IS ESTABLISHED TO PREVENT EROSION. TEMPORARY SEDIMENTATION RUNOFF DEVICES SHALL BE REMOVED UPON COMPLETION OF RE-VEGETATION.
- EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS WERE COMPILED FROM THE BEST AVAILABLE RECORDS. EXACT DISTANCES AND LOCATIONS OF UTILITIES TO BE RELOCATED HAVE NOT YET BEEN DETERMINED. ALL UTILITIES, EITHER SHOWN OR NOT SHOWN, IN DIRECT CONFLICT WITH THIS CONSTRUCTION SHALL BE RELOCATED BY OTHERS (RESPECTIVE UTILITY COMPANY). CONTRACTORS SHALL COORDINATE WITH THE VARIOUS UTILITY COMPANIES TO ESTABLISH EXACT LOCATIONS AND DEPTHS PRIOR TO EXCAVATING. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND SUPPORTING ALL UTILITIES DURING CONSTRUCTION OPERATIONS. CONTRACTOR SHALL CONTACT THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) AT 1-800-892-0123 FOR LOCATING THE VARIOUS UTILITIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY EACH AFFECTED PROPERTY OWNER A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION AND/OR GRADING.
- ALL BUSINESSES SHALL HAVE ACCESS AT ALL TIMES.
- BENCHMARK – A CHISELED "X" IN THE CONCRETE TRAFFIC ISLAND ON THE NE CORNER OF ILLINOIS ROUTE 3 & QUEENY AVE. (IL RTE. 3 CENTERLINE STATION 163+93.84 48.08' RT.)
N 700348.2700
E 2293818.2800
ELEVATION = 411.97
- SHORT TERM PAVEMENT MARKINGS SHALL BE PLACED ON ALL LIFTS, "SHORT TERM PAVEMENT MARKING REMOVAL" IS APPLICABLE ONLY TO MARKINGS REMOVED FROM THE FINAL SURFACE.

UTILITY INFORMATION

ILLINOIS-AMERICAN WATER CO 100 N WATER WORKS DR BELLEVILLE, IL 62223 (618) 236-1180	AMEREN UE (ELECTRIC) 500 EAST BROADWAY EAST ST. LOUIS, IL 62201 (618) 482-2213
AMEREN ILLINOIS (GAS) 1050 WEST BOULEVARD P.O. BOX 428 BELLEVILLE, IL 62221-0428 (618) 236-4301	VILLAGE OF CAHOKIA (SANITARY) 2525 MOUSETTE LN. SAUGET, IL 62206 (618) 337-3302
AT&T (COMMUNICATIONS) 1420 FRONTAGE RD O'FALLON, IL 63369 (618) 624-4004	CHARTER COMMUNICATIONS SPECTRUM (BURIED FIBER) 13545 BARRETT PKWY. BALLWIN, MO 63021 (314) 858-3536
	VILLAGE OF CAHOKIA (ROADS) ATTN: MR. KEVIN WIGGINS 201 WEST 4TH ST. SAUGET, IL 62206 (618) 215-7218



CALL BEFORE YOU DIG!
1-800-892-0123

CALL "JULIE" TO HAVE LOCATIONS MARKED IN THE FIELD AND "IDOT" FOR UNDERGROUND LOCATES WITHIN THE RIGHT-OF-WAY. SUBSCRIBING UTILITIES REQUIRE 48 HOURS NOTICE PRIOR TO CONSTRUCTION.

BEFORE YOU DIG

COMMITMENTS:

CONTRACTOR IS REQUIRED TO CONTACT MR. LARRY SCHMIDT WITH CHARTER COMMUNICATIONS/SPECTRUM AT (618) 416-4685 EXT. 47058, OR AT (618) 779-9567 WITH A 1-MONTH ADVANCED NOTICE FOR RELOCATING ANY EXISTING UNDERGROUND, OR OVERHEAD FIBER OPTIC FACILITIES LOCATED WITHIN THE PROJECT LIMITS, AND IN THE VICINITY OF THE INTERSECTION.

CONTRACTOR IS REQUIRED TO CONTACT MR. CORY GOESTENKORS WITH AMEREN ILLINOIS AT (618) 482-2236 WITH A 1-MONTH ADVANCE NOTICE FOR RELOCATING THE EXISTING OVERHEAD AND/OR UNDERGROUND ELECTRIC LINE(S) AND THE ASSOCIATED POWER POLE(S) AND/OR APPURTENANCE(S).

CONTRACTOR IS REQUIRED TO CONTACT MR. BRIAN KELLY WITH AMEREN ILLINOIS (GAS) AT (618) 236-4338, OR MR. JASSEN WOODALL AT (618) 236-4301 WITH A 1-MONTH ADVANCE NOTICE FOR RELOCATING ANY EXISTING UNDERGROUND GAS LINE(S) AND ASSOCIATED APPURTENANCE(S).

CONTRACTOR IS REQUIRED TO CONTACT MR. JEFF LAMPE WITH ILLINOIS AMERICAN WATER AT (618) 239-3266 WITH A 1-MONTH ADVANCE NOTICE FOR RELOCATING ANY EXISTING UNDERGROUND FACILITIES AND/OR APPURTENANCE(S).

CONTRACTOR IS REQUIRED TO CONTACT MR. DEAN LITZENBURG WITH AT&T AT (618) 402-9819 WITH A 1-MONTH ADVANCE NOTICE FOR RELOCATING ANY EXISTING OVERHEAD AND/OR UNDERGROUND FACILITIES AND/OR APPURTENANCE(S).

CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH MR. ANDREW WALL WITH MOTO GAS COMPANY AT #3120 MISSISSIPPI AVE. (AKA FKG OIL COMPANY) AT (618) 233-6754 FOR ADVANCE NOTICE OF WORK IMPACTING VEHICULAR ACCESS TO THE FACILITY.

PEAK HOUR RESTRICTIONS:

IL 3 NB 6:00 A.M. – 9:00A.M.
IL 3 SB 3:00 P.M. – 6:00 P.M.

EMERGENCY CONTACTS:

MR. MIKE WILLIAMS PUBLIC WORKS DIRECTOR 618-337-4683 (WORK) 618-779-0449 (MOBILE)	CHIEF JAMES JONES CHIEF OF POLICE 618-332-6500 (WORK)	CHIEF ROGER THORNTON FIRE CHIEF 618-332-6700 (WORK)
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HOT MIX ASPHALT TABLE MIXTURES			
MIXTURE USE	BASE CSE	SURFACE	INCIDENTAL SURFACE
AC/PC	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	"See Sp. Prov."	"See Sp. Prov."	"See Sp. Prov."
DESIGN AIR VOID	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0	IL 9.5	
FRICITION AGG.	MIXTURE "B"	MIXTURE "D"	MIXTURE "C"

APPLICATION RATES	
AGGREGATE	.0025 TONS / SQ YD
HOT-MIX ASPHALT	112 LBS / SQ YD / IN
PRIME COAT	25 LBS / SQ FT
TACK COAT	.05 LBS / SQ FT
SEEDING	100 LBS / ACRE

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL					
#13-00012-01-PV & #15-00015-00-PV					
CODE NO.	ITEM	UNIT	HFF FUNDS	CMAQ FUNDS	TOTAL
			STATE 100% LOCAL 0%	FEDERAL 80% LOCAL 20%	
			7313-11-7	7313-15-3	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNITS	16		16
20200100	EARTH EXCAVATION	CU YD	2,850	860	3,710
20400800	FURNISHED EXCAVATION	CU YD	2700	315	3,015
20800150	TRENCH BACKFILL	CU YD	12	63	75
25000210	SEEDING, CLASS 2A	ACRE	1.70	0.30	2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	153	26	179
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	153	26	179
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	153	26	179
25100125	MULCH, METHOD 3	ACRE	1.70	0.30	2
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	170	29	199
28000305	TEMPORARY DITCH CHECKS	FOOT	143	24	167
28000400	PERIMETER EROSION BARRIER	FOOT	1071	971	2,042
28000500	INLET AND PIPE PROTECTION	EACH	1	2	3
28100725	STONE DUMPED RIPRAP CLASS B3	SQ YD		18	18
28200200	FILTER FABRIC	SQ YD		18	18
31100200	SUBBASE GRANULAR MATERIAL, TYPE A	CU YD	807	656	1,463
35101400	AGGREGATE BASE COURSE, TYPE B	TON		69.23	69.23
35501318	HOT-MIX ASPHALT BASE COURSE 8 1/2"	SQ YD	1,837	1,589	3,426
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200		200
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,133	3,625	7,758
40600260	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,073	880	1,953
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	1	1	2
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N90	TON	206	173	379
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	9.5	9.5	19
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD		197.6	197.57
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT		97	97
44000100	PAVEMENT REMOVAL	SQ YD	603	254	857
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	510	479	989
44000500	COMBINATION CONCRETE CURB & GUTTER REMOVAL	FOOT		139	139
44004250	PAVED SHOULDER REMOVAL	SQ YD	498	394	892
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	134		134
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	548	367	915
50105220	PIPE CULVERT REMOVAL	FOOT		158	158
542A0220	PIPE CULVERT CLASS A, TYPE 1 15"	FOOT		28	28

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL					
#13-00012-01-PV & #15-00015-00-PV					
CODE NO.	ITEM	UNIT	HFF FUNDS	CMAQ FUNDS	TOTAL
			STATE 100% LOCAL 0%	FEDERAL 80% LOCAL 20%	
			7313-11-7	7313-15-3	QUANTITY
542C0220	PIPE CULVERT, CLASS C, TYPE 1 15"	FOOT		861	861
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	EACH		6	6
56109210	WATER VALVE TO BE ADJUSTED	EACH	2	2	4
56500100	WATER METER TO BE MOVED	EACH		1	1
60201305	CATCH BASIN TYPE A 4' DIA. TYPE 15 FRAME & LID	EACH		1	1
60218400	MANHOLE, TYPE "A", 4' DIA., TYPE 1 FRAME, CLOSED LID	EACH	4		4
60255500	MANHOLES TO BE ADJUSTED	EACH	5	3	8
60260800	INLETS TO ADJUST W/ NEW TYPE 5 FRAME CLOSED LID	EACH		1	1
60500040	REMOVING MANHOLES	EACH	1		1
60605000	COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24	FOOT		170	170
60610400	COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24	FOOT		102	102
60618300	CONCRETE MEDIAN SURFACE 4 INCH	SQ FT		439	439
66400305	CHAINLINK FENCE, 6'	FOOT	992		992
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH		2	2
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1		1
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	300		300
66900530	SOIL DISPOSAL ANALYSIS	EACH	4		4
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4		4
67100100	MOBILIZATION	L SUM	0.5	0.5	1
67201100	SEALING ABANDONED MONITORING WELLS	EACH	2		2
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM		1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
70103815	TRAFFIC CONTROL AND SURVEILLANCE	CAL DA	180	180	360
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	120	120	240
70300100	SHORT TERM PAVEMENT MARKINGS	FOOT	1292		1,292
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	580		580
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	94		94
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	2180		2,180
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	142		142
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	226		226
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	36		36
72000100	SIGN PANEL - TYPE 1	SQ FT	57	191	248

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL			HFP FUNDS STATE 100% LOCAL 0%	CMAQ FUNDS FEDERAL 80% LOCAL 20%	
#13-00012-01-PV & #15-00015-00-PV					
CODE NO.	ITEM	UNIT	QUANTITY	QUANTITY	TOTAL
			7313-11-7	7313-15-3	QUANTITY
Δ 72400100	REMOVE SIGN PANEL, TYPE A	EACH	2	4	6
Δ 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	24		24
Δ 72900100	METAL POST - TYPE A	FOOT	77	154	231
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	187		187
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4360		4,360
Δ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	283		283
Δ 78000800	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	452		452
Δ 78000950	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	73		73
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	24	24	48
Δ 78200020	CURB REFLECTOR	EACH		12	12
Δ 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	190		190
Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	829		829
Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	134		134
Δ 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	338		338
Δ 81400100	HANDHOLE	EACH	6		6
Δ 81400300	DOUBLE HANDHOLE	EACH	1		1
Δ 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3151		3,151
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	811		811
Δ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3799		3,799
Δ 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	52		52
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	965		965
Δ 87501100	TRAFFIC SIGNAL POST, 15 FT	EACH	1		1
Δ 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1		1
Δ 87700250	STEEL MAST ARM ASSEMBLY AND POLE 42 FT	EACH	1		1
Δ 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1
Δ 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1		1
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3
Δ 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3		3
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52		52
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	1		1
Δ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5		5
Δ 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6		6
Δ 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2		2
Δ 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2		2

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL			HFP FUNDS STATE 100% LOCAL 0%	CMAQ FUNDS FEDERAL 80% LOCAL 20%	
#13-00012-01-PV & #15-00015-00-PV					
CODE NO	ITEM	UNIT	QUANTITY	QUANTITY	TOTAL
			7313-11-7	7313-15-3	QUANTITY
Δ 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2
Δ 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2		2
Δ 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	10		10
Δ 88500100	INDUCTIVE LOOP DETECTOR	EACH	15		15
Δ 88600100	DETECTOR LOOP, TYPE I	FOOT	2285		2,285
Δ 89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1		1
Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
Δ X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	1		1
X0322817	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH		1	1
Δ X0327308	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	3		3
Δ X0327310	COMBINED SEWER CLASS A TYPE 2 - 21"	FOOT	24		24
Δ X0327311	COMBINED SEWER CLASS A TYPE 2 - 24"	FOOT	10		10
X0327771	SAW CUT AND SEAL NEW JOINTS	FOOT	1106	1216	2,322
Δ X1200036	REMOVE & RECONSTRUCT SANITARY CLEANOUT	EACH		1	1
X1200106	INLET BOX (SPECIAL)	EACH		2	2
X4810200	AGGREGATE SHOULDER REMOVAL	CU YD	8		8
X5500400	STORM SEWER TEE, 15" PIPE, 15" RISER	EACH		2	2
Δ X6020054	REMOVE CONCRETE JUNCTION BOX & BYPASS PUMPING (SPECIAL)	L SUM	1		1
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	1022		1,022
X7010216	TRAFFIC CONTROL & PROTECTION, (SPECIAL)	L SUM	0.5	0.5	1
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	476		476
Δ Z0001110	GAS VALVE TO BE ADJUSTED	EACH		2	2
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.5	0.5	1
Δ Z0036200	PAINT CURB	FOOT		102	102
# Z0076600	TRAINEES	HOUR			500
XX009536	GAS MARKER POST REMOVAL	EACH	3		3
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR			500

Δ SPECIALTY ITEMS
0042

FILE NAME = I:\Clients\SAUGET\7313-15-3_Queeny-rte 3 7313-15-3 SUMMARY OF QUANTITIES.dwg	USER NAME = cro	DESIGNED -- MJS	REVISED --
	cmag turning-lane\CIVIL DWG\DWG	DRAWN -- CRD	REVISED --
	PLOT SCALE = NTS	CHECKED -- TPW	REVISED --
	PLOT DATE = Feb 07, 2022 - 2:01PM	DATE -- 2-7-2022	REVISED --

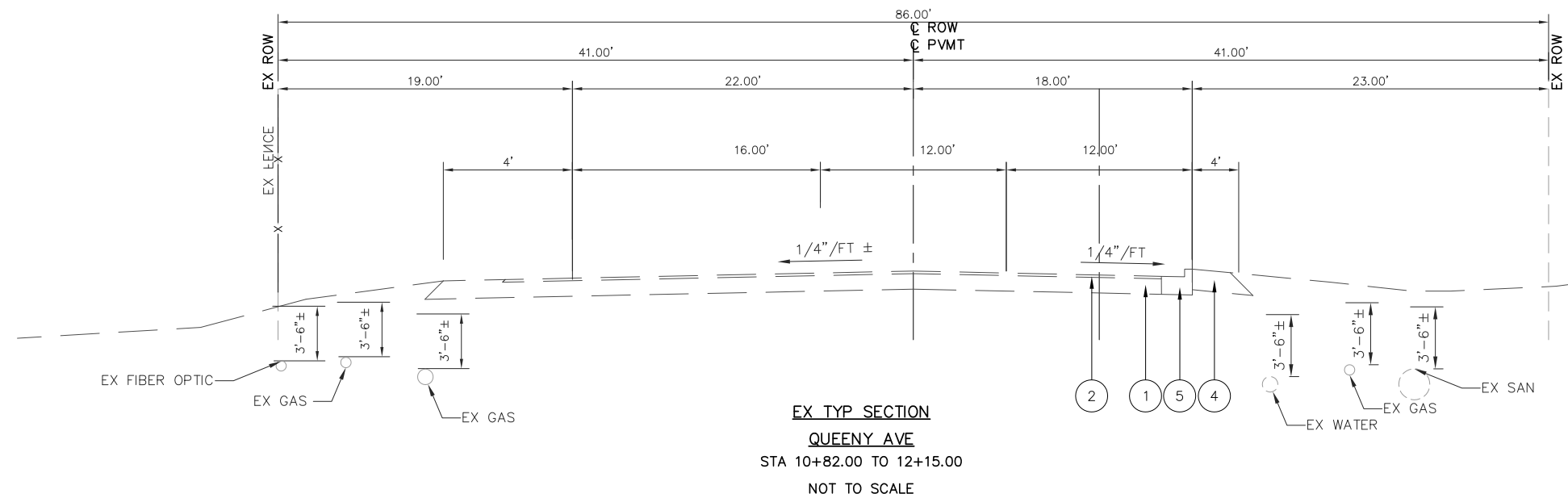
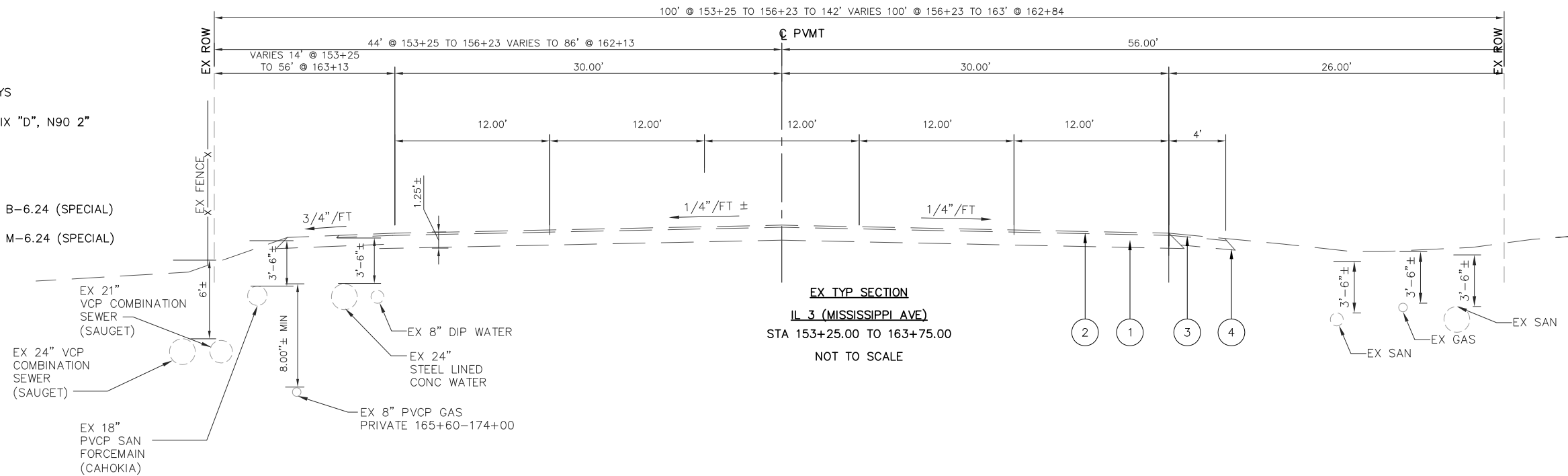
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROUTE 3/QUEENY TURNING LANE SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE. 312	SECTION 13-00012-01-PV, 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 4
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	

NOTE:
EX DEPTH BASED ONLY UPON
RECORDED DRAWINGS

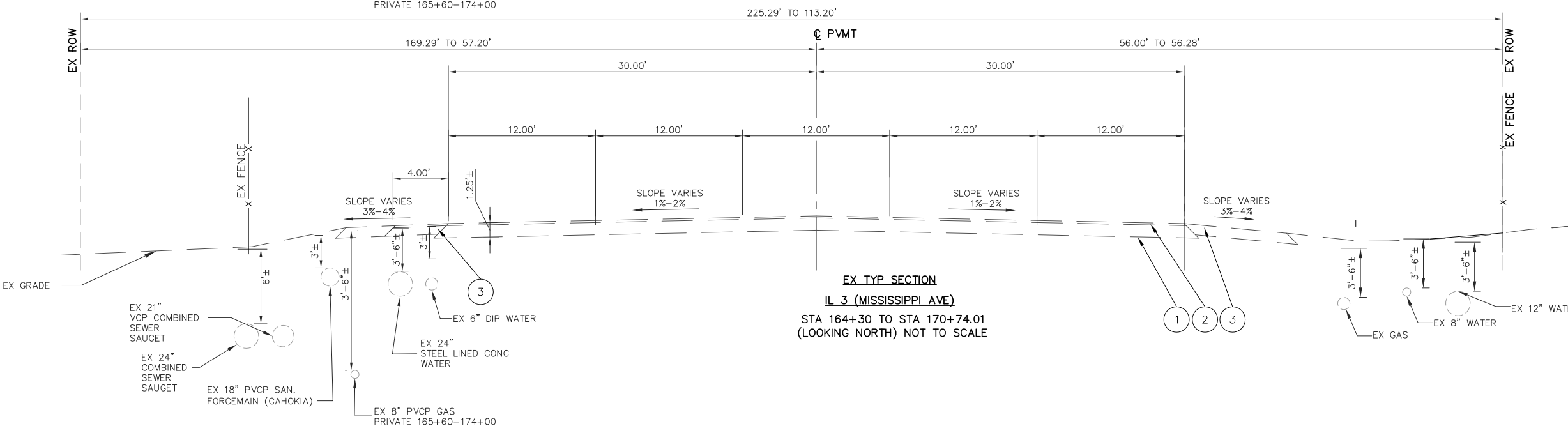
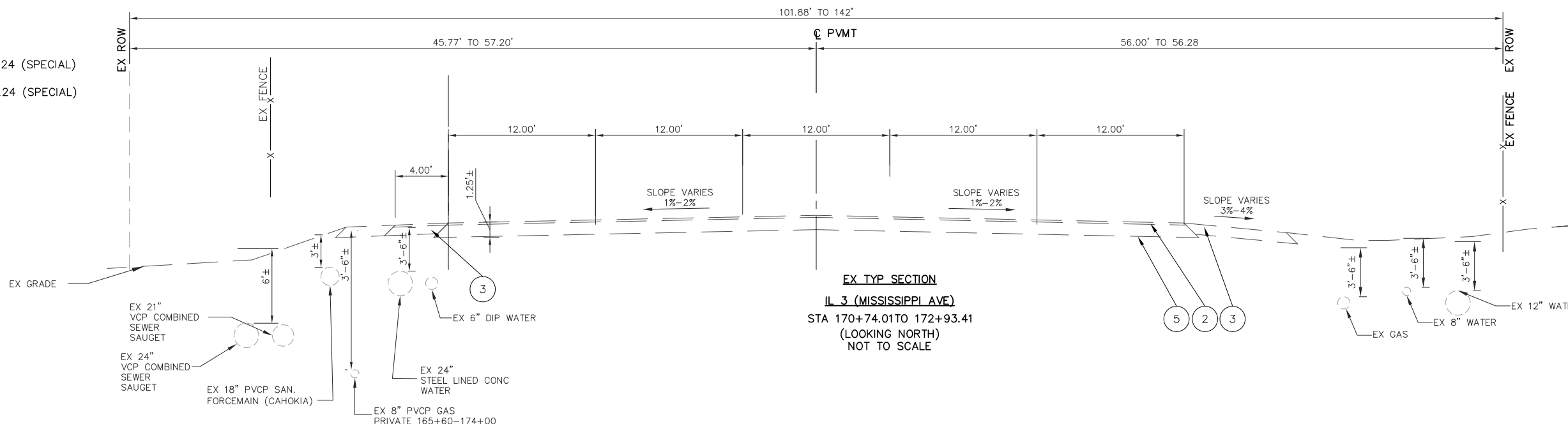
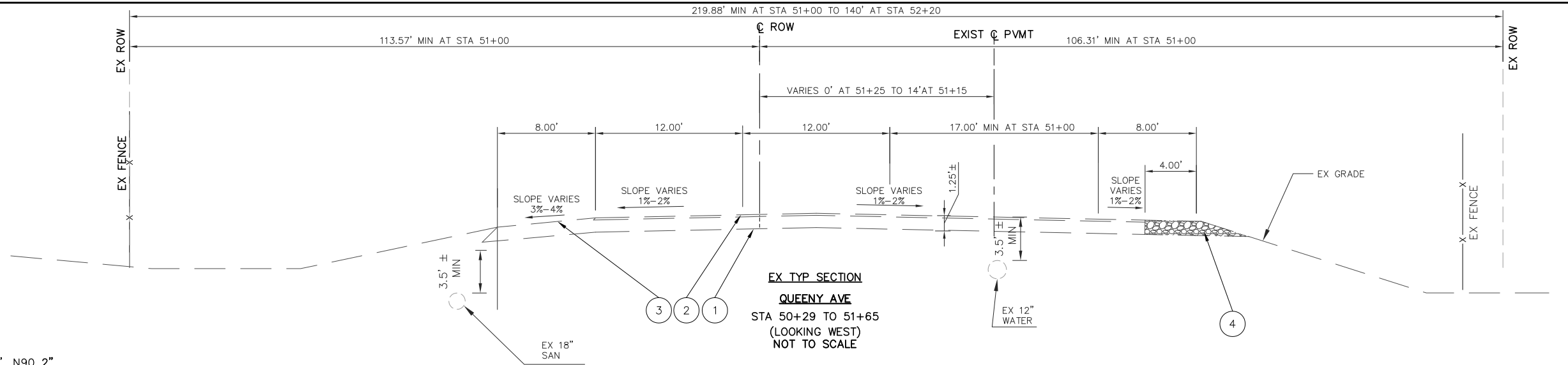
- ① EX AGGREGATE SUBBASE
- ② EX BIT CONC SURF CSE, MIX D, CLASS 1, TYPE 2 2.5"
- ③ EX ASPHALT SHOULDER 8"
- ④ EX AGGREGATE SHOULDER 8"
- ⑤ EX. CONCRETE CURB AND GUTTER
- ⑥ EX P.C. CONCRETE PAVEMENT 8.5"
- ⑦ PR SUBBASE GRANULAR MATERIAL, TYPE A 13"
- ⑧ PR PRIME COAT
- ⑨ PR HOT-MIX ASPHALT BASE COURSE, 8.5"
- ⑩ PR TACK COAT
- ⑪ PR MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS
- ⑫ PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N90 2"
- ⑬ PR ASPHALT SHOULDER 10.5"
- ⑭ PR AGGREGATE SHOULDERS, TYPE B, 6"
- ⑮ PR COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (SPECIAL)
- ⑯ PR COMBINATION CONCRETE CURB & GUTTER TYPE M-6.24 (SPECIAL)
- ⑰ PR CONCRETE MEDIAN SURFACE, 4"



FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeny-rte 3 7313-15-3 TYPICAL SECTIONS.dwg	USER NAME = cro	DESIGNED - TPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	QUEENY AVE EXISTING TYPICAL SECTIONS		F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 5
	PLOT SCALE =	DRAWN - CKE	REVISED -		SCALE: 1"=5' HORIZ	SHEET NO. 1 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT
	PLOT DATE = Nov 16, 2021 - 10:57AM	CHECKED - MJS	REVISED -								
		DATE - 10-5-2021	REVISED -								

NOTE:
EX DEPTH BASED ONLY UPON
RECORDED DRAWINGS

- ① EX AGGREGATE SUBBASE
- ② EX BIT CONC SURF CSE, MIX D, CLASS 1, TYPE 2 2.5"
- ③ EX ASPHALT SHOULDER 8"
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- ⑤ EX. CONCRETE CURB AND GUTTER
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- ⑯ PR COMBINATION CONCRETE CURB & GUTTER TYPE M-6.24 (SPECIAL)
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FILE NAME =
T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7 TYPICAL SECTIONS.dwg

USER NAME = cro
PLOT SCALE = 1"=10' HORIZ
PLOT DATE = Nov 16, 2021 - 11:06AM

DESIGNED - MJS
DRAWN - CKE
CHECKED - TPW
DATE - 10-5-2021

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

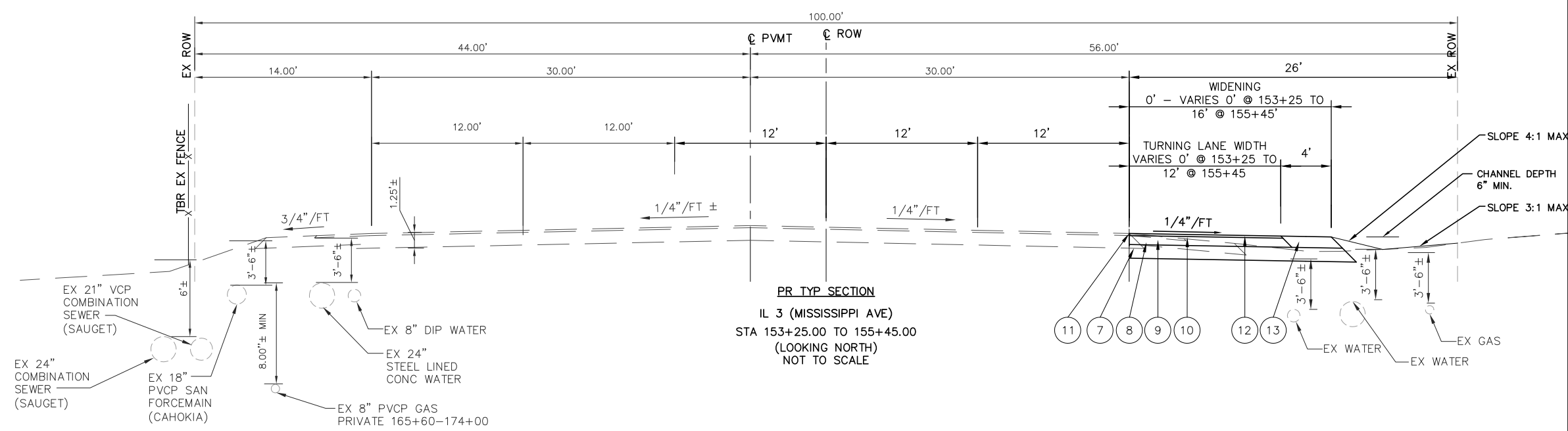
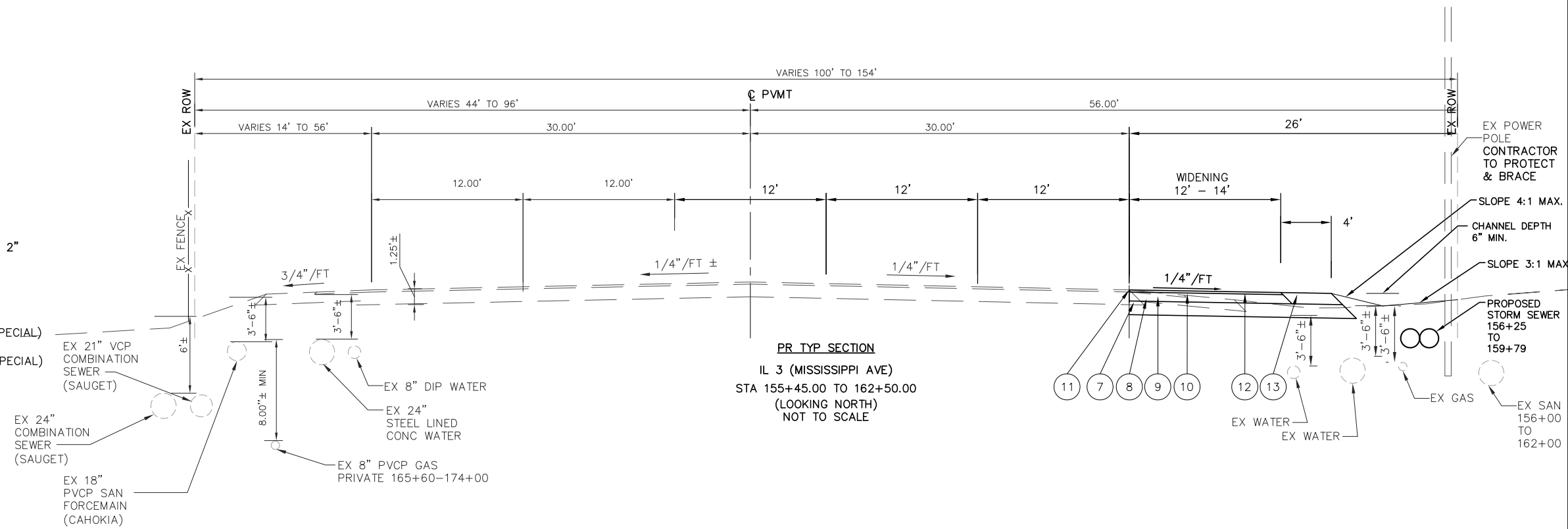
ROUTE 3/QUEENY AVE. TURNING LANE
EXISTING TYPICAL SECTIONS

SCALE: 1"=5' SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	6
CONTRACT NO. 97747				
ILLINOIS FEDERAL AID PROJECT				

NOTE:
EX DEPTH BASED ONLY UPON
RECORDED DRAWINGS

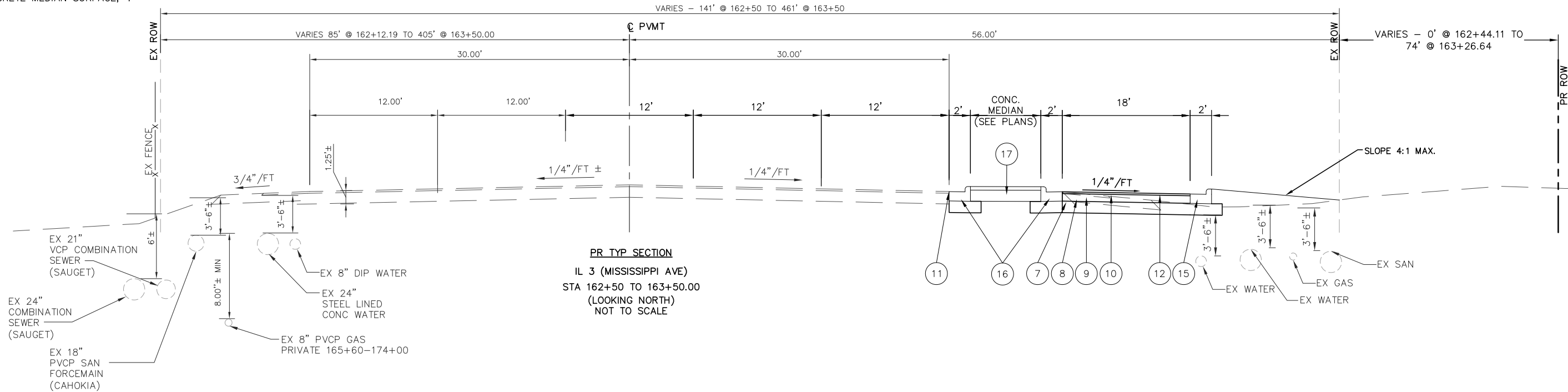
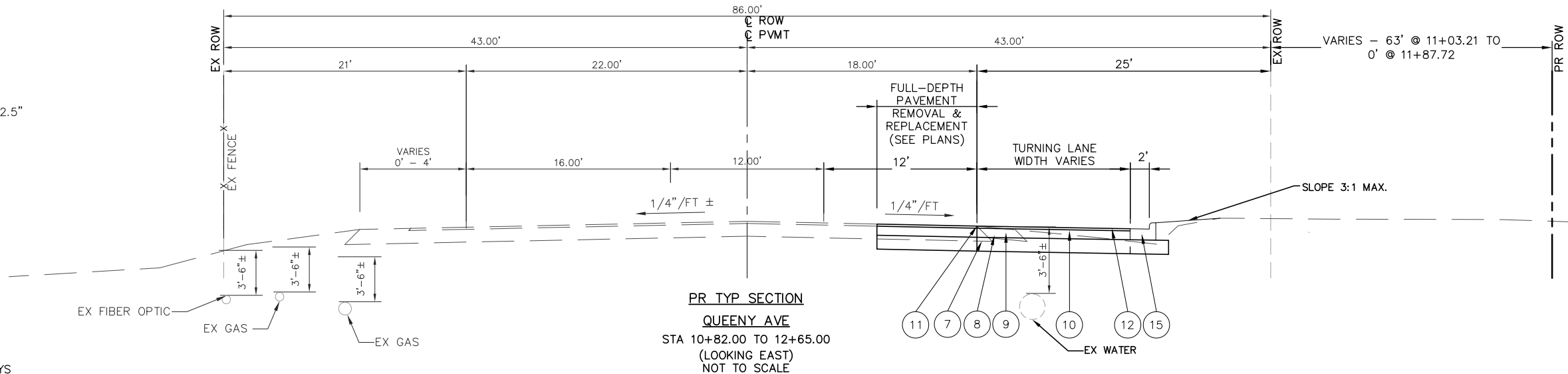
- ① EX AGGREGATE SUBBASE
- ② EX BIT CONC SURF CSE, MIX D, CLASS 1, TYPE 2 2.5"
- ③ EX ASPHALT SHOULDER 8"
- ④ EX AGGREGATE SHOULDER 8"
- ⑤ EX. CONCRETE CURB AND GUTTER
- ⑥ EX P.C. CONCRETE PAVEMENT 8.5"
- ⑦ PR SUBBASE GRANULAR MATERIAL, TYPE A 13"
- ⑧ PR PRIME COAT
- ⑨ PR HOT-MIX ASPHALT BASE COURSE, 8.5"
- ⑩ PR TACK COAT
- ⑪ PR MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS
- ⑫ PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N90 2"
- ⑬ PR ASPHALT SHOULDER 10.5"
- ⑭ PR AGGREGATE SHOULDERS, TYPE B, 6"
- ⑮ PR COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (SPECIAL)
- ⑯ PR COMBINATION CONCRETE CURB & GUTTER TYPE M-6.24 (SPECIAL)
- ⑰ PR CONCRETE MEDIAN SURFACE, 4"



FILE NAME = T:\Clients\SAUGET\7313-15-3_Queuey-rte 3 7313-15-3 TYPICAL SECTIONS.dwg	USER NAME = cro	DESIGNED - TPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	QUEENY AVE PROPOSED TYPICAL SECTIONS		F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 7
		DRAWN - CKE	REVISED -		SCALE: 1"=5' HORIZ	SHEET NO. 3 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT
		CHECKED - MJS	REVISED -								
		DATE - 10-5-2021	REVISED -								

NOTE:
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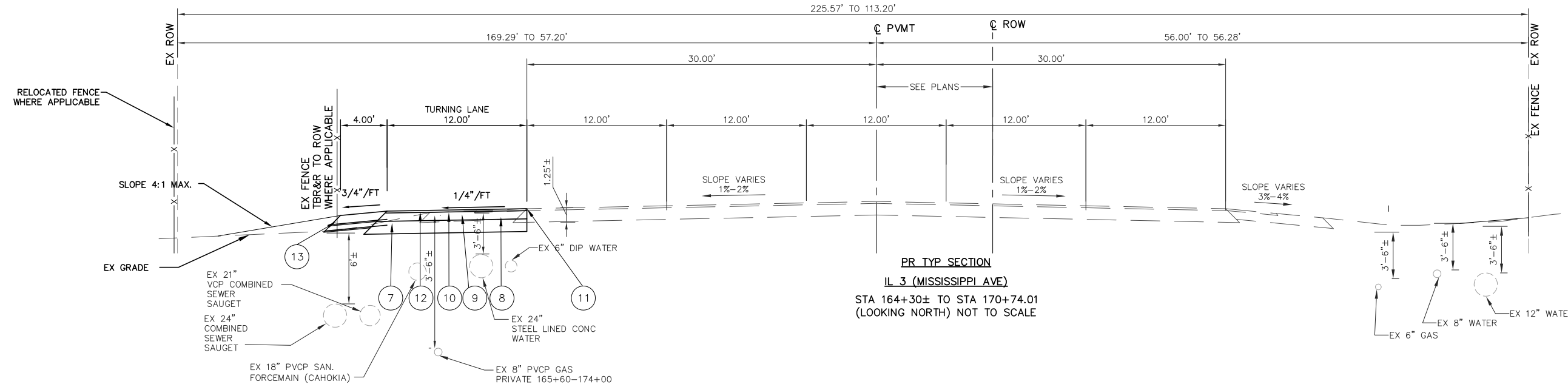
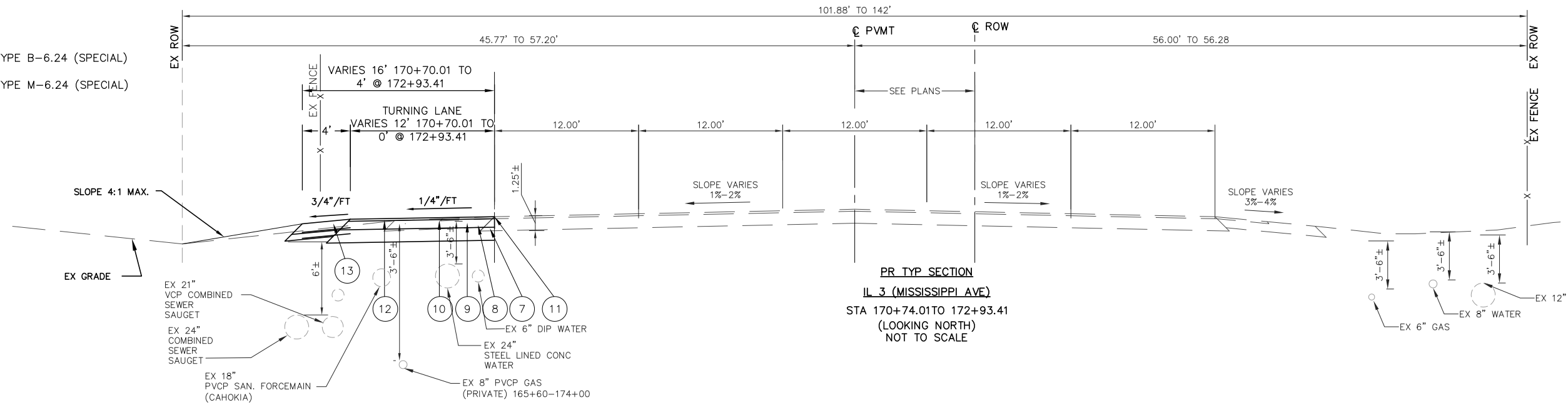
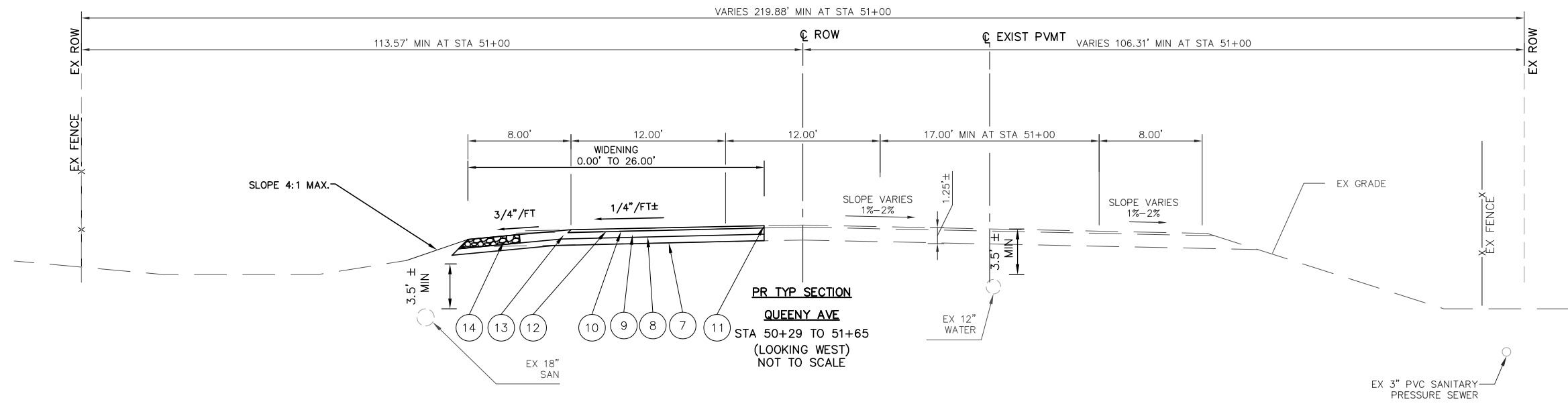
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FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeny-rte 3 7313-15-3 TYPICAL SECTIONS.dwg	USER NAME = cro	DESIGNED - TPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	QUEENY AVE PROPOSED TYPICAL SECTIONS		F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 8	
	PLOT SCALE =	CHECKED - MJS	REVISED -		SCALE: 1"=5' HORIZ	SHEET NO. 4 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 97747			
	PLOT DATE = Nov 16, 2021 - 11:01AM	DATE - 10-5-2021	REVISED -		ILLINOIS FEDERAL AID PROJECT							

NOTE:
EX DEPTH BASED UPON
RECORDED DRAWINGS

- ① EX AGGREGATE SUBBASE
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- ⑰ PR CONCRETE MEDIAN SURFACE, 4"



FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7 TYPICAL SECTIONS.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY AVE. TURNING LANE PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 9
					SCALE: 1"=5'	SHEET NO. 5 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 97747				
					DATE - 10-5-2021							
					REVISIONS	ILLINOIS FEDERAL AID PROJECT						

PAVEMENT SCHEDULE																	
STATION	STATION	SUBBASE GRANULAR MATERIAL, TYPE A	HOT-MIX ASPHALT BASE COURSE 8 1/2"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MX "D", N90	HOT-MIX ASPHALT SHOULDERS, 8"	INCIDENTAL HOT-MIX ASPHALT SURFACING	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	PAVED SHOULDER REMOVAL	PAVEMENT REMOVAL	SAWCUT AND SEAL NEW JOINTS	COMBINATION CONCRETE CURB & GUTTER REMOVAL	COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24	COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	CONCRETE MEDIAN SURFACE 4 INCH
		CU YD	SQ YD	POUND	POUND	TON	SQ YD	TON	TON	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)																	
153+50.00	157+20.00	179	383	861	240.93	42	153	3.0	0.33	171		394					
157+20.00	161+80.00	273	629	1414	364.71	68	182	3.0	0.33	197		459					
161+80.00	164+80.00	204	578	1300	274.35	63	32	3.5	0.33	25	254	363	139.16	102.28	170.12	96.66	439.11
SUB-TOTAL		656	1589	3575	880	173	367	9.5	1.00	394	254	1216	139	102	170	97	439
DRIVEWAY (FROM DRIVEWAY SCHEDULE)																	
TOTAL		656	1589	3625	880	173	367	9.5	1.0	394	254	1216	139	102	170	97	439

PIPE CULVERT SCHEDULE																
STATION	OFFSET	STATION	OFFSET	INLET BOX (SPECIAL)	INLETS TB ADJUST W/ NEW TYPE 5 FRAME CLOSED LID	STORM SEWER TEE, 15" PIPE, 15" RISER	REMOVE & RECONSTRUCT SANITARY CLEANOUT	CATCH BASIN TYPE A 4' DIA. TYPE 15 FRAME & LID	PIPE CULVERT, CLASS C, TYPE 1 15"	PIPE CULVERT CLASS A, TYPE 1 15"	PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	PIPE CULVERT REMOVAL	TRENCH BACKFILL	STONE DUMPED RIPRAP CLASS B3	FILTER FABRIC
				EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	CU YD	SQ YD	SQ YD
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)																
155+77.42	67.40' RT.										2			0	7	7
155+83.30	67.21' RT.	156+24.52	52.40' RT.						99					64		
156+03.11	61.99' RT.						1							0		
156+24.52	52.40' RT.					2								0		
156+24.52	52.40' RT.	156+99.60	53.03' RT.						152					99		
156+26.45	47.17' RT.	156+84.28	46.61' RT.										58	0		
156+98.60	53.03' RT.			1										0		
156+99.60	53.03' RT.	159+79.39	52.99' RT.						567					368		
159+22.72	46.35' RT.	159+88.69	45.89' RT.										67			
159+79.39	52.99' RT.			1										0		
159+80.39	52.99' RT.	159+96.88	60.38' RT.						38					25		
159+96.88	60.38' RT.									2				0	7	7
161+08.39	44.70' RT.	161+41.21	44.53' RT.										33	0		
161+13.01	57.25' RT.									1				0	2	2
161+13.01	57.25' RT.	161+41.01	56.50' RT.											18		
161+41.01	56.50' RT.									1				0	2	2
163+28.94	58.18' RT.										1			0		
163+28.94	58.18' RT.	163+32.53	54.52' RT.						5					3		
163+31.53	54.52' RT.							1						0		
163+33.54	75.77' RT.				1									0		
TOTAL				2	1	2	1	1	861	28	6	1	158	63	18	18

DRIVEWAY SCHEDULE									
OFFSET	STATION	ENTRANCE TYPE	ENTRANCE WIDTH	EXISTING SURFACE TYPE	AGGREGATE BASE COURSE, TYPE B	AGGREGATE (PRIME COAT) BID WITHIN P/MT SCHEDULE	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	DRIVEWAY PAVEMENT REMOVAL	
					TON	POUND	SQ YD	SQ YD	
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)									
RT	156+64	CE	35'	CONCRETE	29.30	24.11	96.5	168	
RT	159+59	CE	35'	CONCRETE	30.71	25.28	101.1	151	
RT	161+34	FE	20'	ROCK	9.22			64	
RT	162+16	FE	15'	ROCK				37	
RT	164+49	FE	20'	ROCK				60	
TOTAL					69.23	49.39	197.6	479	

FURNISHING AND ERECTING RIGHT OF WAY MARKERS		
STATION	OFFSET	FURNISHING AND ERECTING RIGHT OF WAY MARKERS
		EACH
RIGHT 3 TURN LANE TO QUEENY AVE. (EAST)		
162+44.11	57.31' RT.	1
163+26.64	139.17' RT.	1
TOTAL		2

EXCAVATION AND GRADING SCHEDULE							
STATION	TO	STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	NON-SPECIAL WASTE DISPOSAL	FURNISHED EXCAVATION
			CU YD	CU YD	CU YD	CU YD	CU YD
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)							
153+50.00		157+20.00	267	216	144		72
157+20.00		161+80.00	281	227	106		122
161+80.00		164+80.00	311	252	16		236
Shrinkage factor	19.00 %						
TOTAL			858	695	265	0	315

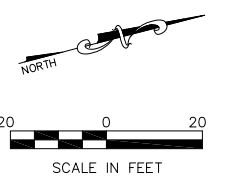
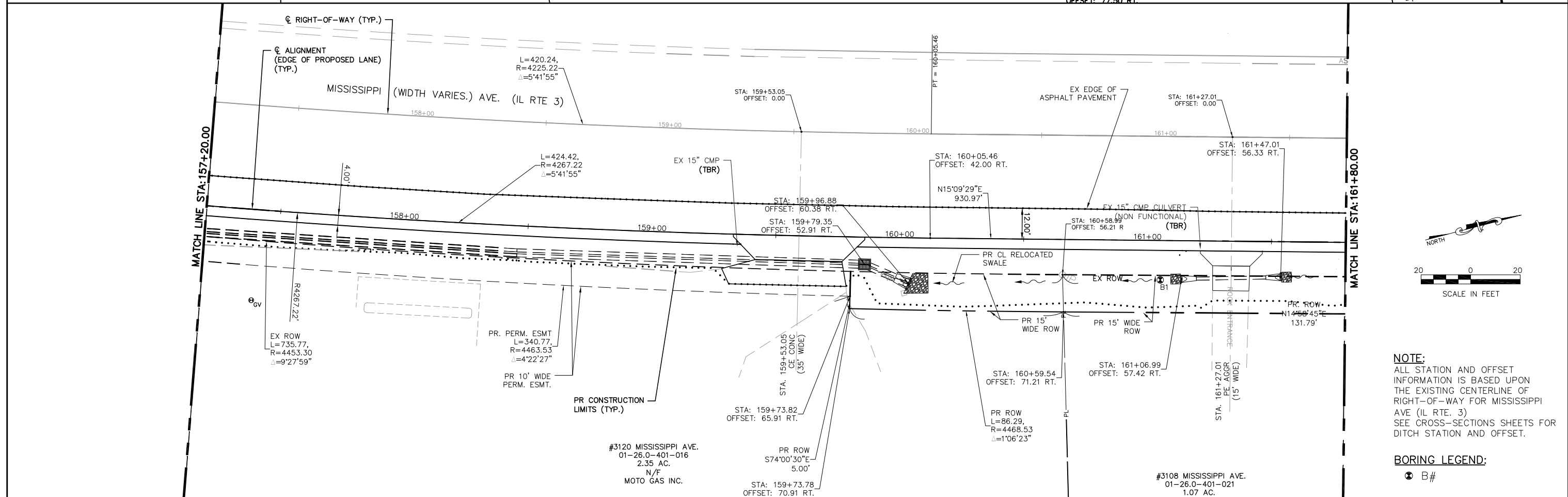
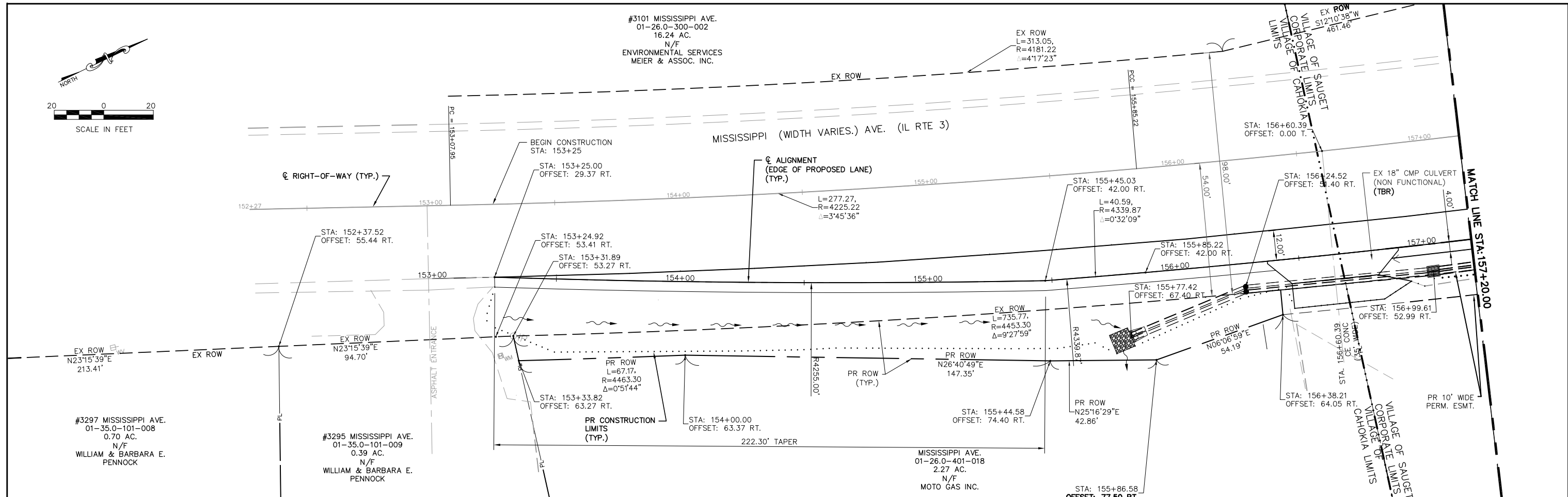
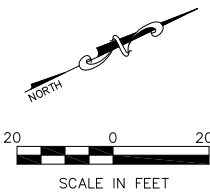
SEEDING SCHEDULE							
STATION	STATION	SEEDING, CLASS 2A	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 3
		ACRE	POUND	POUND	POUND	POUND	ACRE
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)							
153+25	157+20	0.15	15	14	14	14	0.2
157+20	161+80	0.10	10	9	9	9	0.1
161+80	164+80	0.04	4	3	3	3	0.04
			0				
TOTAL		0.30	29	26	26	26	0.30

EROSION SCHEDULE				
STATION	STATION	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
		FOOT	FOOT	EACH
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)				
153+25	157+20	360	16	
157+20	161+80	389	8	1
161+80	164+80	222		1
TOTAL		971	24	2

PAVEMENT MARKINGS SCHEDULE											
										THERMOPLASTIC PAVEMENT MARKING LINE 4"	
		THERMOPLASTIC PAVEMENT MARKING LINE 8"	THERMOPLASTIC PAVEMENT MARKING LINE 12"	THERMOPLASTIC PAVEMENT MARKING CHEVRON LINE 12"	THERMOPLASTIC PAVEMENT MARKING LINE 24"	THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	PAINT CURB	CURB REFLECTOR	LINE 4"	LINE 4"	4" SKIP DASH LINE
		WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE
STATION	STATION	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	EACH	FOOT		
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)											
153+25.00	157+20.00		351.13	75.16		15.6			395	190	221
157+20.00	161+80.00					46.8			460	459	
161+80.00	164+80.00	211.43			28.5	15.6	102.28	12.0	76	320	
SUB TOTAL		211.43	351.13	75.16	28.5	78.0	102.28	12.0	931	969	221
TOTAL		211	426	29	78	102	12	2,121			

UTILITY ADJUSTMENT					
STATION	OFFSET	MANHOLES TO BE ADJUSTED	WATER VALVE TO BE ADJUSTED	WATER METER TO BE MOVED	GAS VALVE TO BE ADJUSTED
		EACH	EACH	EACH	EACH
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)					
159+87.05	56.85' RT.			1	
162+58.99	39.29' RT.	1			
163+18.00	45.28' RT.	1			
163+28.94	58.18' RT.	1			
163+40.12	53.81' RT.		1		
163+40.75	60.85' RT.		1		
TOTAL		3	2	1	2

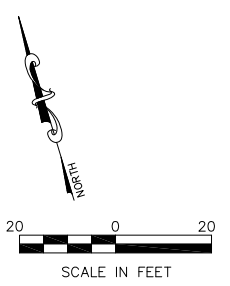
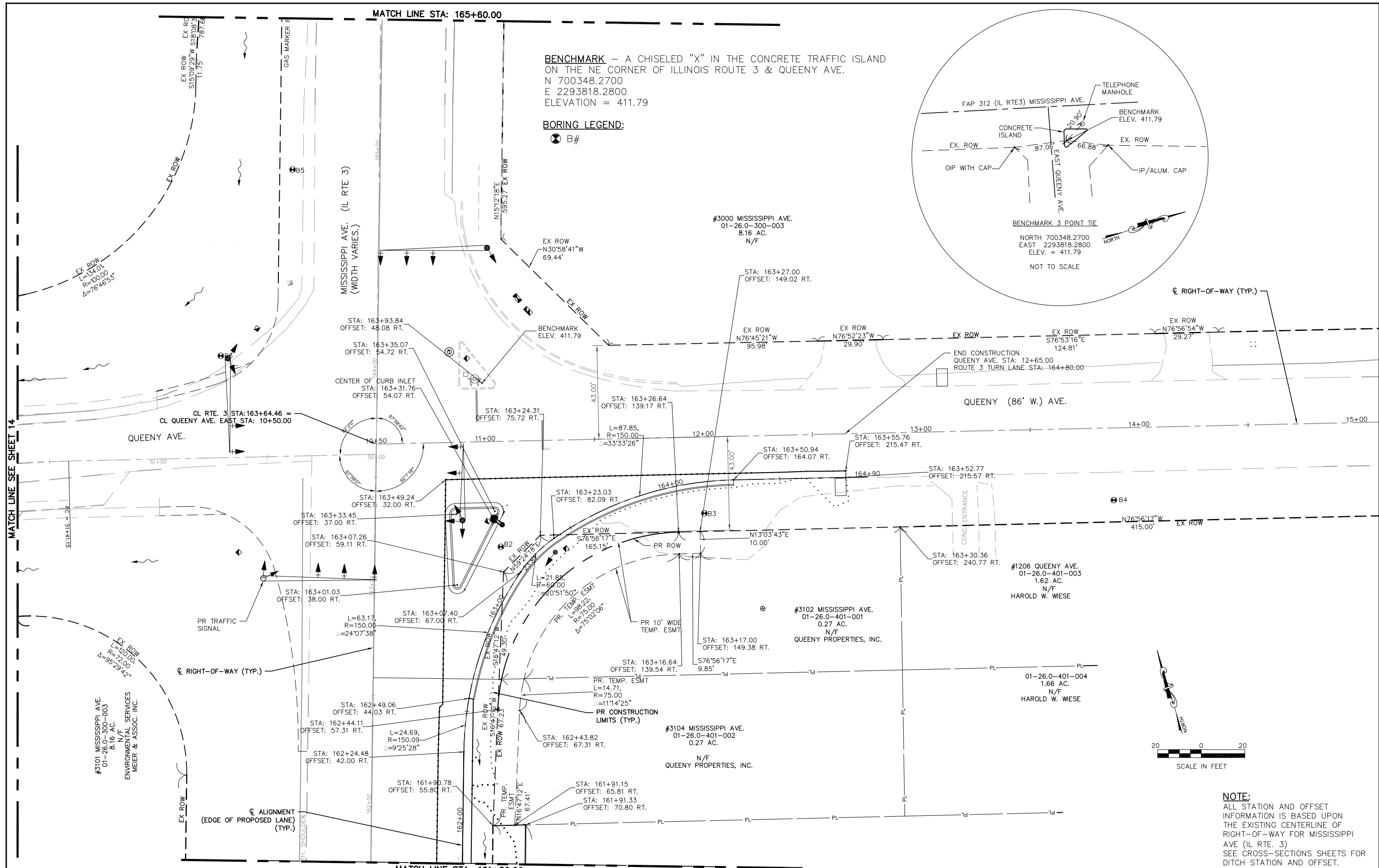
SIGN PANEL - TYPE 1										
TRAFFIC CONTROL DEVICES SCHEDULE										
STATION	OFFSET	SPEED LIMIT SIGN (R2-1) 45 MPH	SPEED LIMIT SIGN (R2-1) 35 MPH	RIGHT LANE MUST TURN RIGHT SIGN (R3-7R)	METRO BUS STOP SIGN (TO BE REMOVED AND RELOCATED)	CASINO, ST. LOUIS DOWNTOWN AIRPORT & GATEWAY GRIZZLIES STADIUM SIGN (TO BE REMOVED & RELOCATED)	GATEWAY GRIZZLIES STADIUM SIGN (TO BE REMOVED & RELOCATED)	END OF ROAD WORK (G20-2)	ROAD CONSTRUCTION AHEAD (W20-I103)	REMOVE SIGN PANEL, TYPE A
	SQ FT	7.50	7.50	6.25		3.50	120.00	4.50	9.00	EACH
	SIZE	30"x36"	30"x36"	30"x30"				36"x18"	36"x36"	
IL ROUTE 3 (SOUTH LANE)										
151+25.00	35.00' LT								1	
152+25.00	35.00' RT							1		
156+28.33	54.60' RT.			1						
156+28.33	54.60' RT.									1
159+94.40	48.30' RT.	1								
161+69.98	57.97' RT.					4				
162+94.60	66.97' RT.						1			1
163+31.50	38.00' RT									
174+50.00	35.00' LT						1			
173+00.00	35.00' RT							1		
SUB-TOTAL		1	0	1	0	4	1	2	2	2
QUEENY AVE. (EAST)										
11+03.00	26.00' LT									
12+60.85	33.83' RT.		1							1
12+66.20	30.79' RT.				1					1
16+00.00	22.00' LT							1		
SUB-TOTAL		0	1	0	1	0	0	0	1	2
SIGNS (NEW)		1	1	1	1	4	1	2	3	4
SIGNS (SQ FT)		8	8	6	0	14	120	9	27	
TOTAL		191	(SQ FT)							
METAL POST - TYPE A		154	(FOOT)							
TOTAL SIGNS (NEW)		14								
SIGN PANEL - TYPE 1				191	SQ FT					
TYPE III BARRICADE W/ TYPE A WARNING LIGHTS				1	EACH					



NOTE:
 ALL STATION AND OFFSET INFORMATION IS BASED UPON THE EXISTING CENTERLINE OF RIGHT-OF-WAY FOR MISSISSIPPI AVE (IL RTE. 3)
 SEE CROSS-SECTIONS SHEETS FOR DITCH STATION AND OFFSET.

BORING LEGEND:
 B#

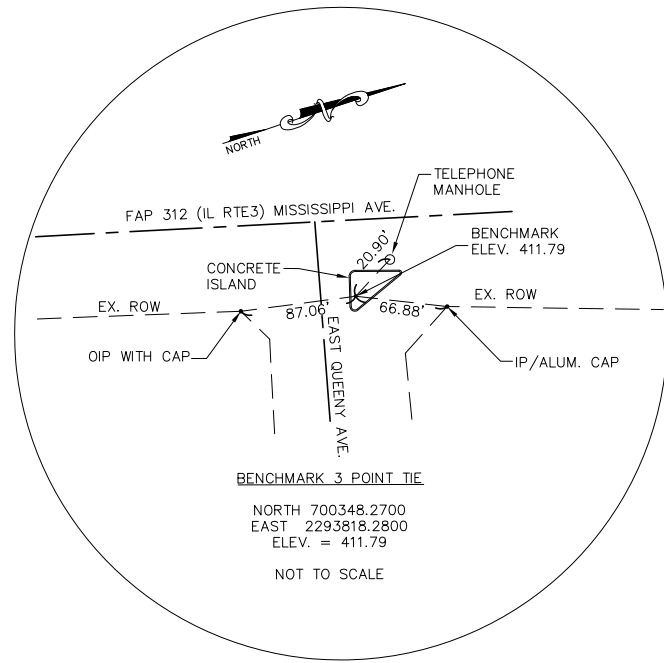
FILE NAME = T:\Clients\SAUGET\7313-15-3_Queuey-rte 3\7313-15-3_FINAL.DWG	USER NAME = cro cmaq turning-lane\CIVIL.DWG\	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL HORIZONTAL ALIGNMENT, TIES & BENCHMARK PLAN SHEET	F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 13
		DRAWN - CRO	REVISED -			CONTRACT NO. 97747				
		CHECKED - TPW	REVISED -			ILLINOIS FEDERAL AID PROJECT				
PLOT SCALE =		DATE - 10-5-2021	REVISED -	SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 153+25.00 TO STA. 161+80.00				



NOTE:
 ALL STATION AND OFFSET INFORMATION IS BASED UPON THE EXISTING CENTERLINE OF RIGHT-OF-WAY FOR MISSISSIPPI AVE (IL RTE. 3)
 SEE CROSS-SECTIONS SHEETS FOR DITCH STATION AND OFFSET.

FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL HORIZONTAL ALIGNMENT, TIES & BENCHMARK PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
T: \Clients\SAUGET\7313-15-3_Queeny-rt3	01-26.0-300-003	DRAWN - CRO	REVISED -			312	15-00015-00-PV	ST. CLAIR	72	14	
7313-15-3 FINAL.DWG	8.16 AC.	CHECKED - TPW	REVISED -			CONTRACT NO. 97747					
	N/F	DATE - 10-5-2021	REVISED -			ILLINOIS FEDERAL AID PROJECT					

SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. 161+80.00 TO STA. 164+90.00



BENCHMARK 3 POINT TIE

NORTH 700348.2700
EAST 2293818.2800
ELEV. = 411.79
NOT TO SCALE

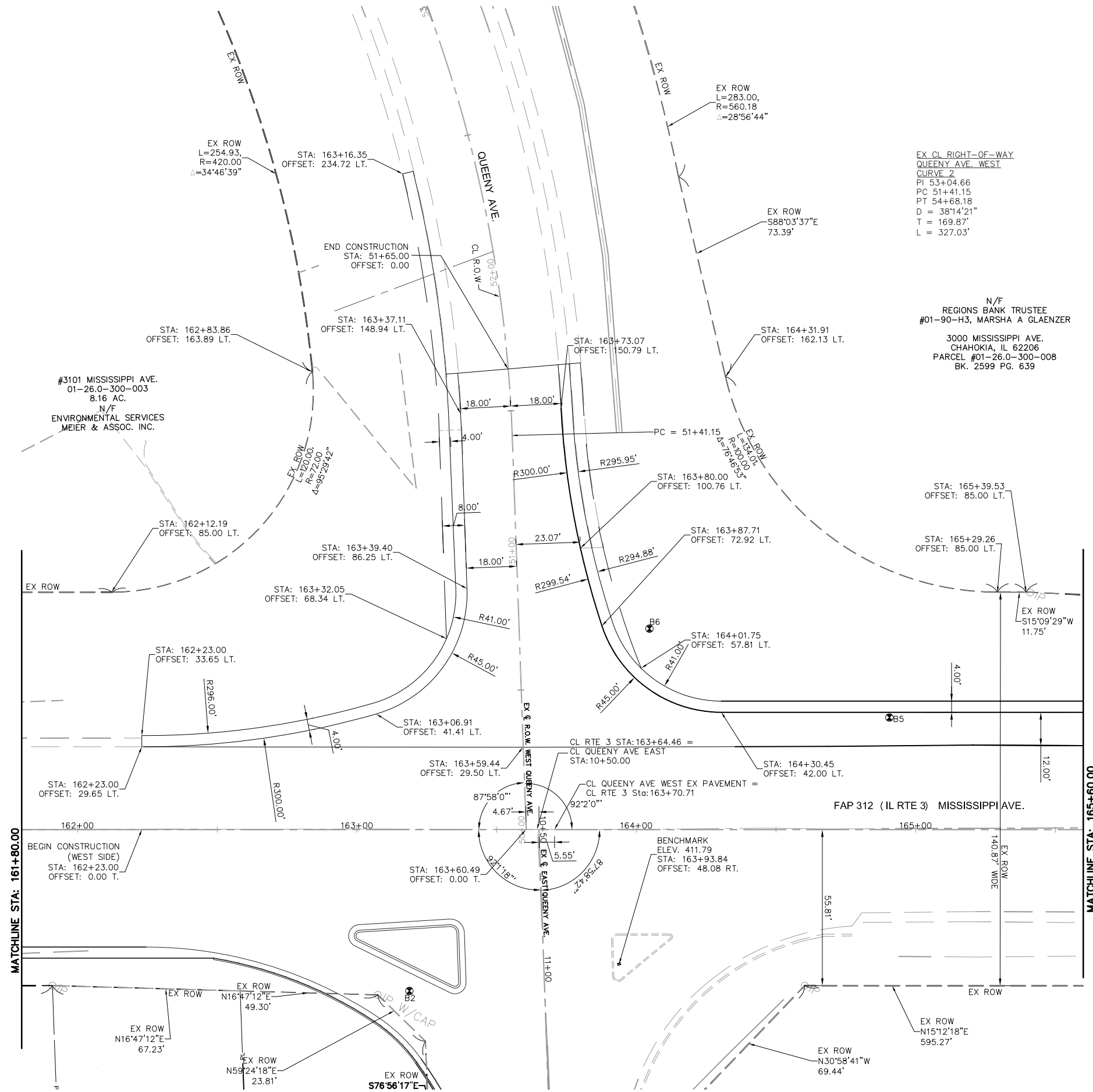
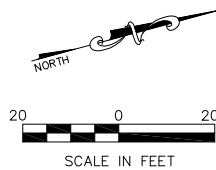
BENCHMARK - A CHISELED "X" IN THE CONCRETE TRAFFIC ISLAND ON THE NE CORNER OF ILLINOIS ROUTE 3 & QUEENY AVE.
N 700348.2700
E 2293818.2800
ELEVATION = 411.79

NOTE:

ALL STATION AND OFFSET INFORMATION IS BASED UPON THE EXISTING CENTERLINE OF RIGHT-OF-WAY FOR MISSISSIPPI AVE (IL RTE. 3)
SEE CROSS-SECTIONS SHEETS FOR DITCH STATION AND OFFSET.

BORING LEGEND:

⊗ B#

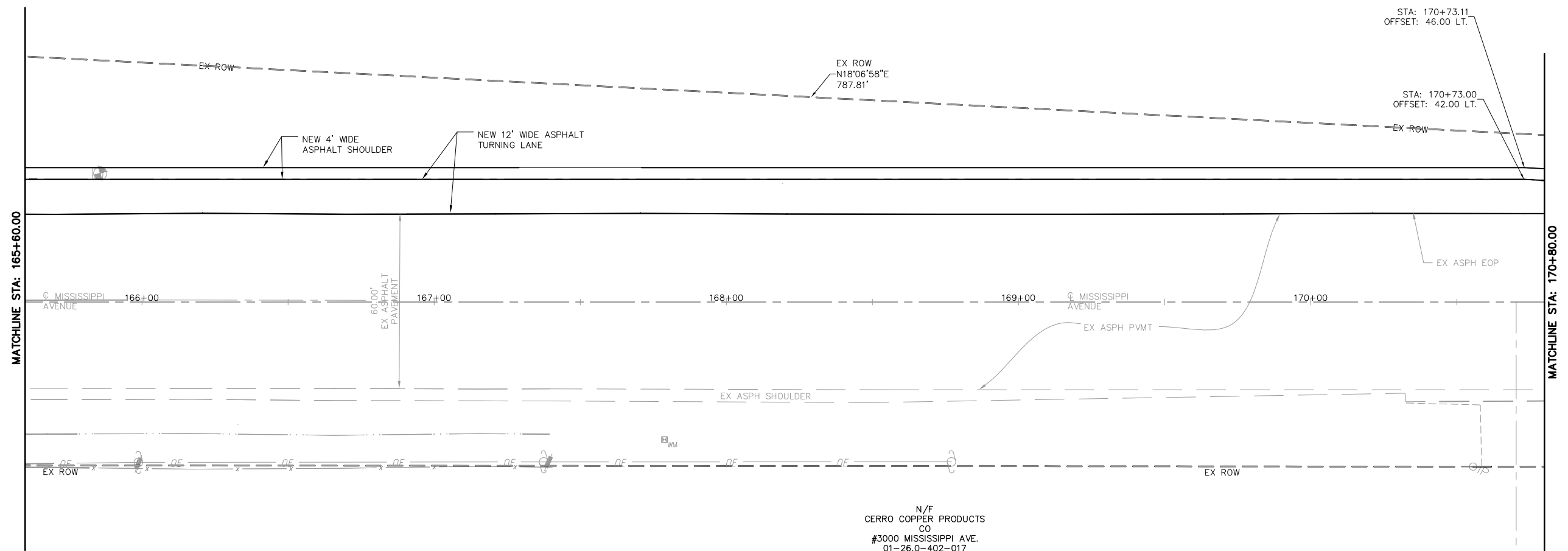


EX CL RIGHT-OF-WAY
QUEENY AVE. WEST
CURVE 2
PI 53+04.66
PC 51+41.15
PT 54+68.18
D = 38'14'21"
T = 169.87'
L = 327.03'

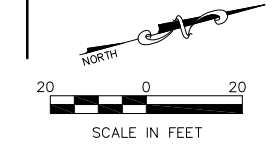
N/F
REGIONS BANK TRUSTEE
#01-90-H3, MARSHA A GLAENZER
3000 MISSISSIPPI AVE.
CHAHOKIA, IL 62206
PARCEL #01-26.0-300-008
BK. 2599 PG. 639

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE HORIZONTAL ALIGNMENT, TIES & BENCHMARK PLAN SHEET			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 15
PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1"=20'	SHEET NO. 1 OF 3 SHEETS	STA. 162+23.00 TO STA. 165+60.00	CONTRACT NO. 97747				
PLOT DATE = Oct 05, 2021 - 10:54AM	DATE - 10-5-2021	REVISIED -	REVISIED -		ILLINOIS FEDERAL AID PROJECT							

N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639



N/F
 CERRO COPPER PRODUCTS
 CO
 #3000 MISSISSIPPI AVE.
 01-26.0-402-017
 52.06 AC.



NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE EXISTING CENTERLINE OF
 RIGHT-OF-WAY FOR MISSISSIPPI
 AVE (IL RTE. 3)
 SEE CROSS-SECTIONS SHEETS FOR
 DITCH STATION AND OFFSET.

BORING LEGEND:
 ⊗ B#

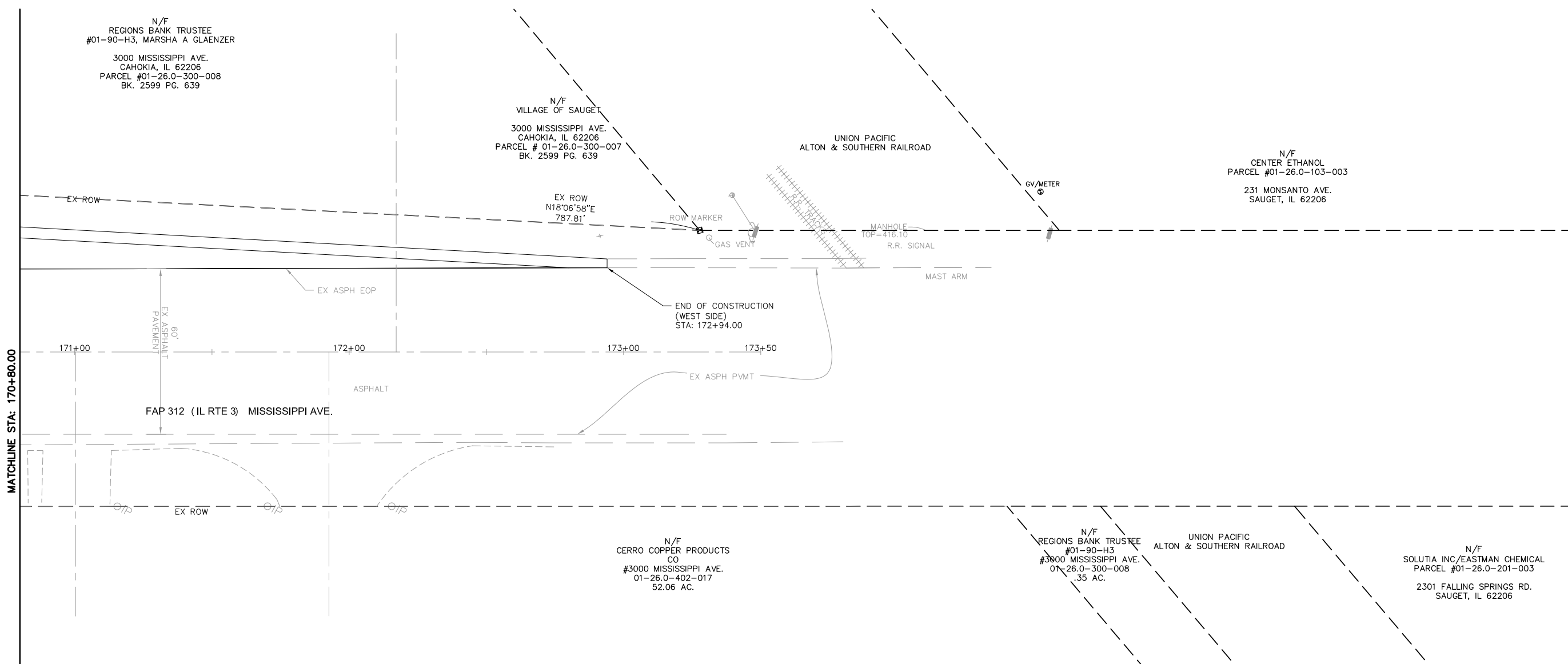
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	PLOT SCALE =	CHECKED - TPW	REVISED -
	PLOT DATE = Oct 05, 2021 - 10:54AM	DATE - 10-5-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROUTE 3/QUEENY TURNING LANE
 HORIZONTAL ALIGNMENT, TIES & BENCHMARK PLAN SHEET

SCALE: 1"=20' SHEET NO. 2 OF 3 SHEETS STA. 165+60.00 TO STA. 170+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	16
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	



N/F
REGIONS BANK TRUSTEE
#01-90-H3, MARSHA A GLAENZER
3000 MISSISSIPPI AVE.
CAHOKIA, IL 62206
PARCEL #01-26.0-300-008
BK. 2599 PG. 639

N/F
VILLAGE OF SAUGET
3000 MISSISSIPPI AVE.
CAHOKIA, IL 62206
PARCEL # 01-26.0-300-007
BK. 2599 PG. 639

UNION PACIFIC
ALTON & SOUTHERN RAILROAD

N/F
CENTER ETHANOL
PARCEL #01-26.0-103-003
231 MONSANTO AVE.
SAUGET, IL 62206

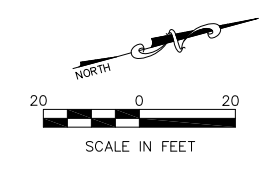
N/F
CERRO COPPER PRODUCTS
CO
#3000 MISSISSIPPI AVE.
01-26.0-402-017
52.06 AC.

N/F
REGIONS BANK TRUSTEE
#01-90-H3
#3000 MISSISSIPPI AVE.
01-26.0-300-008
.35 AC.

UNION PACIFIC
ALTON & SOUTHERN RAILROAD

N/F
SOLUTIA INC/EASTMAN CHEMICAL
PARCEL #01-26.0-201-003
2301 FALLING SPRINGS RD.
SAUGET, IL 62206

NOTE:
ALL STATION AND OFFSET
INFORMATION IS BASE UPON
THE EXISTING CENTERLINE OF
RIGHT-OF-WAY FOR MISSISSIPPI
AVE (IL RTE. 3)
SEE CROSS-SECTIONS SHEETS FOR
DITCH STATION AND OFFSET.



BORING LEGEND:
⊗ B#

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -
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		DATE - 10-5-2021	REVISED -

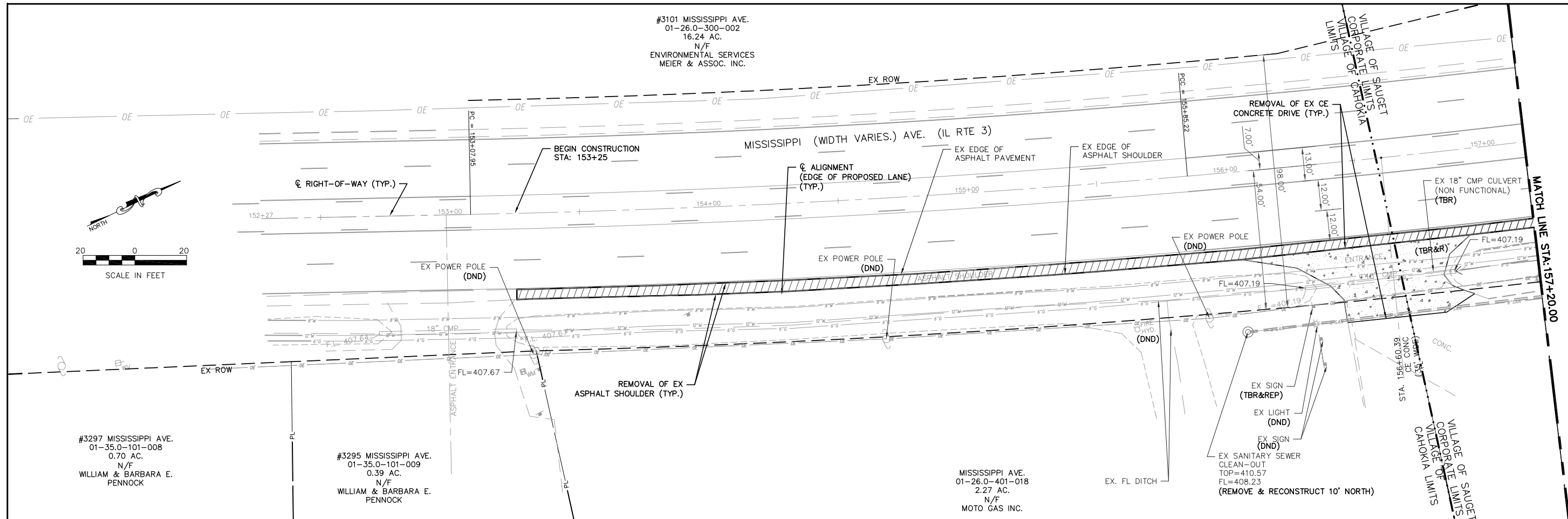
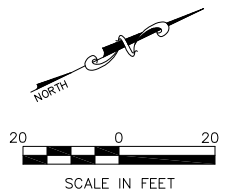
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROUTE 3/QUEENY TURNING LANE
HORIZONTAL ALIGNMENT, TIES & BENCHMARK PLAN SHEET**

SCALE: 1"=20' SHEET NO. 3 OF 3 SHEETS STA. 170+80.00 TO STA. 172+94.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	17
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	

#3101 MISSISSIPPI AVE.
01-26.0-300-002
16.24 AC.
N/F
ENVIRONMENTAL SERVICES
MEIER & ASSOC. INC.



#3297 MISSISSIPPI AVE.
01-35.0-101-008
0.70 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

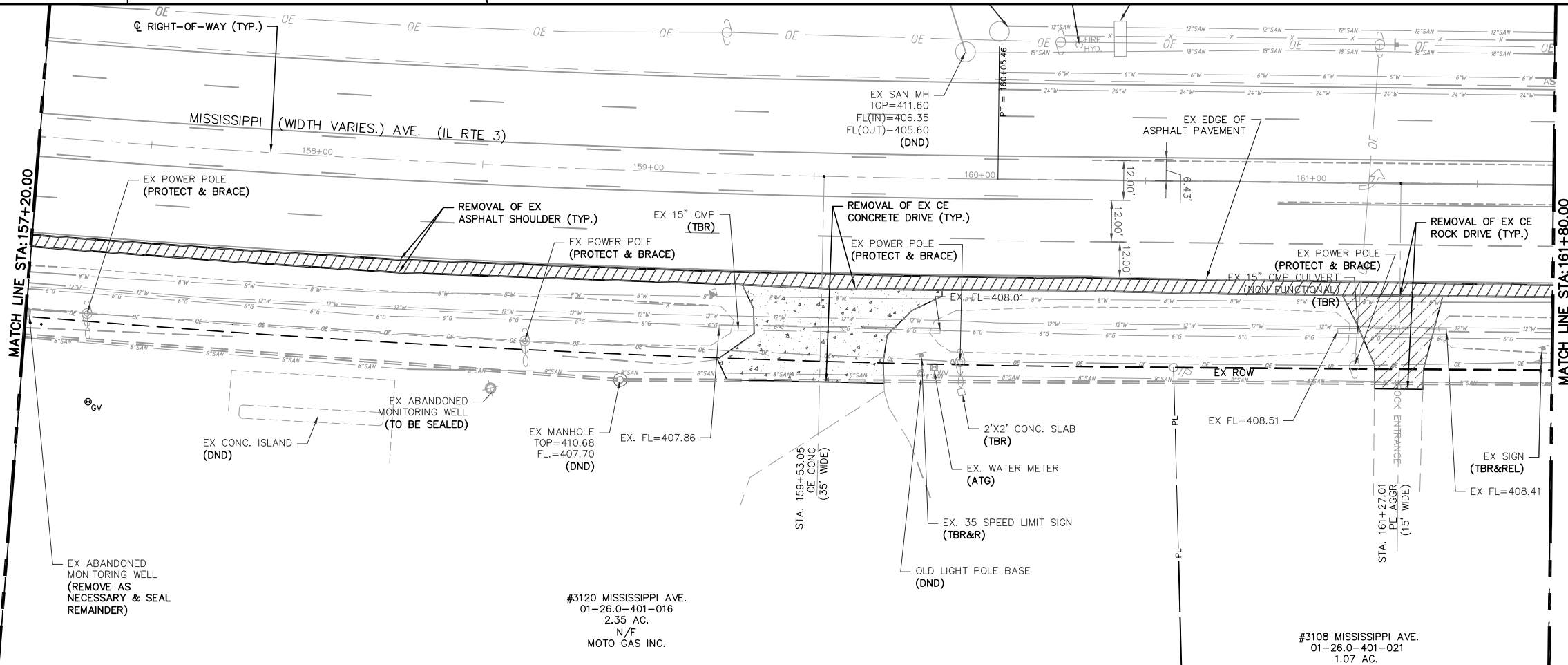
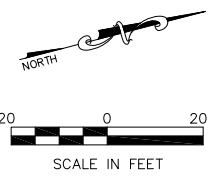
#3295 MISSISSIPPI AVE.
01-35.0-101-009
0.39 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

MISSISSIPPI AVE.
01-26.0-401-018
2.27 AC.
N/F
MOTO GAS INC.

VILLAGE OF SAUGET
CORPORATE LIMITS
CAHOOKIA

MATCH LINE STA: 157+20.00

- FULL-DEPTH ASPHALT SHOULDER REMOVAL
- FULL-DEPTH ASPHALT PAVEMENT REMOVAL
- FULL-DEPTH CONCRETE PAVEMENT REMOVAL
- EARTH EXCAVATION



EX SAN MH
TOP=411.60
FL(IN)=406.35
FL(OUT)=405.60
(DND)

EX MANHOLE
TOP=410.68
FL=407.70
(DND)

#3120 MISSISSIPPI AVE.
01-26.0-401-016
2.35 AC.
N/F
MOTO GAS INC.

#3108 MISSISSIPPI AVE.
01-26.0-401-021
1.07 AC.

MATCH LINE STA: 161+80.00

FILE NAME =
T:\Clients\SAUGET\7313-15-3_Queeney-rte 3
7313-15-3_FINAL.DWG

USER NAME = cro
cmaq turning-lane\CIVIL DWG\DWG\
PLOT SCALE =
PLOT DATE = Oct 05, 2021 - 10:41AM

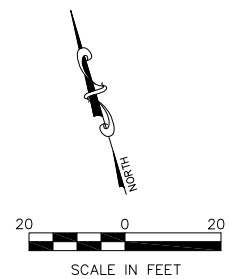
DESIGNED - MJS
DRAWN - CRO
CHECKED - TPW
DATE - 10-5-2021

REVISED -
REVISED -
REVISED -
REVISED -

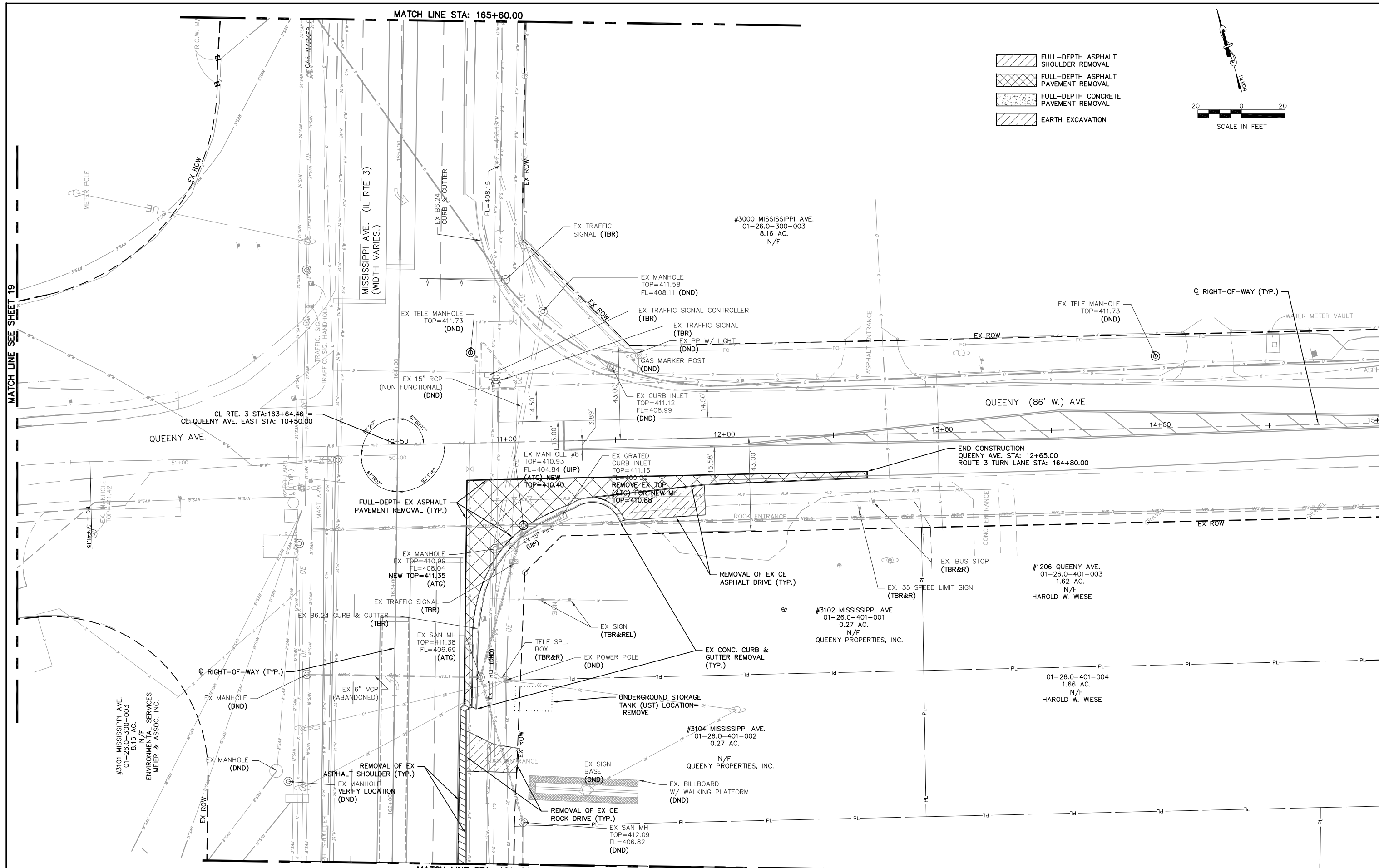
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROUTE 3 @ QUEENY CMAQ TURNING LANE - VILLAGE OF SAUGET, IL
REMOVAL PLAN
SCALE: 1"=20'
SHEET NO. 1 OF 2 SHEETS
STA. 153+25.00 TO STA. 161+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	18
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	



- FULL-DEPTH ASPHALT SHOULDER REMOVAL
- FULL-DEPTH ASPHALT PAVEMENT REMOVAL
- FULL-DEPTH CONCRETE PAVEMENT REMOVAL
- EARTH EXCAVATION



MATCH LINE SEE SHEET 19

MATCH LINE STA: 165+60.00

MATCH LINE STA: 161+80.00

FILE NAME =
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7313-15-3_FINAL.DWG

USER NAME = cro
cmaq turning-lane\CIVIL DWG\DWG\
PLOT SCALE =
PLOT DATE = Oct 05, 2021 - 10:42AM

DESIGNED - MJS
DRAWN - CRO
CHECKED - TPW
DATE - 10-5-2021

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
REMOVAL PLAN

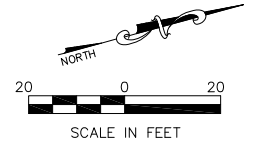
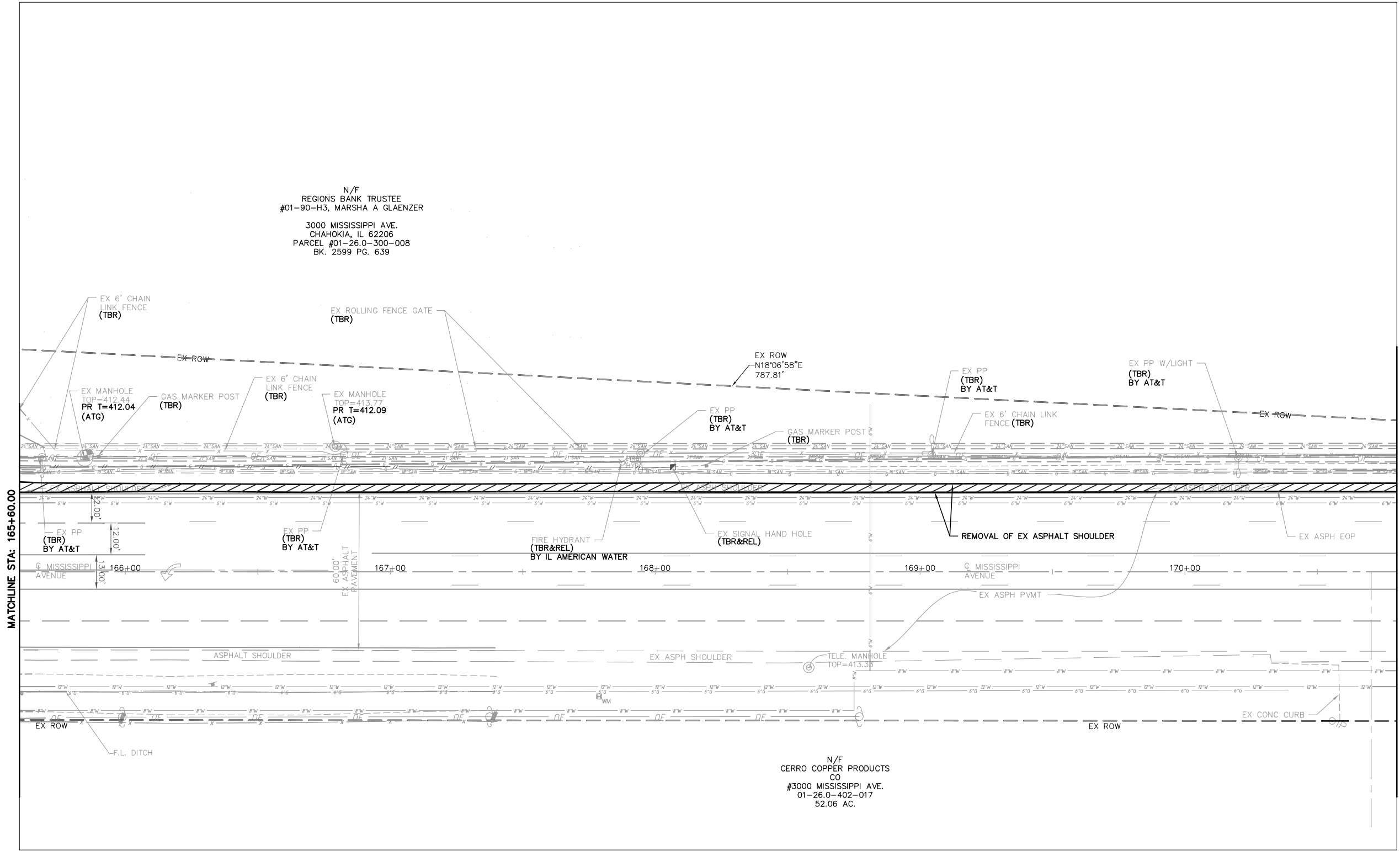
SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. 161+80.00 TO STA. 164+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	19

CONTRACT NO. 97747
ILLINOIS FEDERAL AID PROJECT

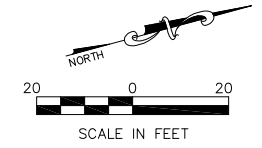
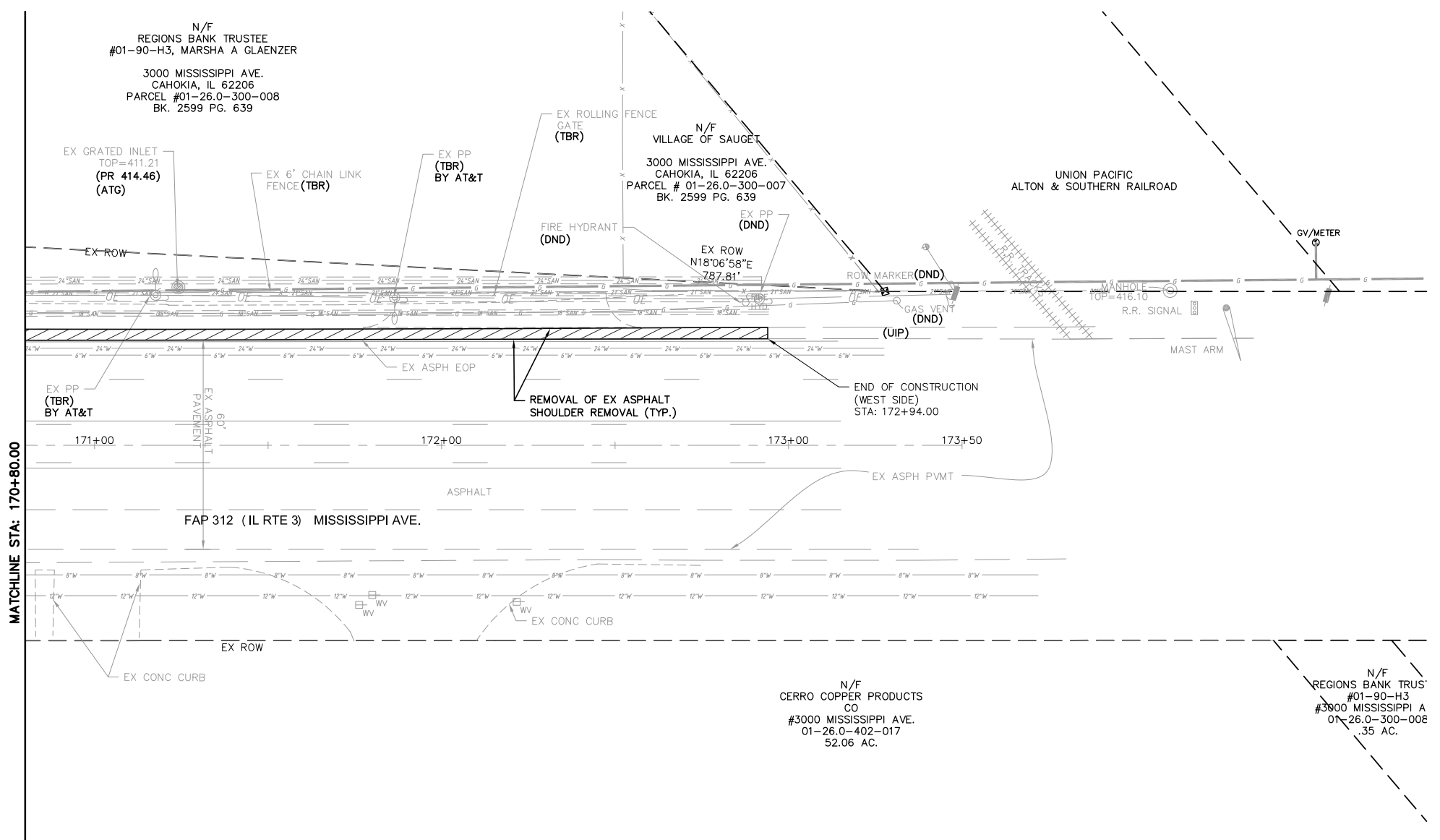
N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639

N/F
 CERRO COPPER PRODUCTS
 CO
 #3000 MISSISSIPPI AVE.
 01-26.0-402-017
 52.06 AC.



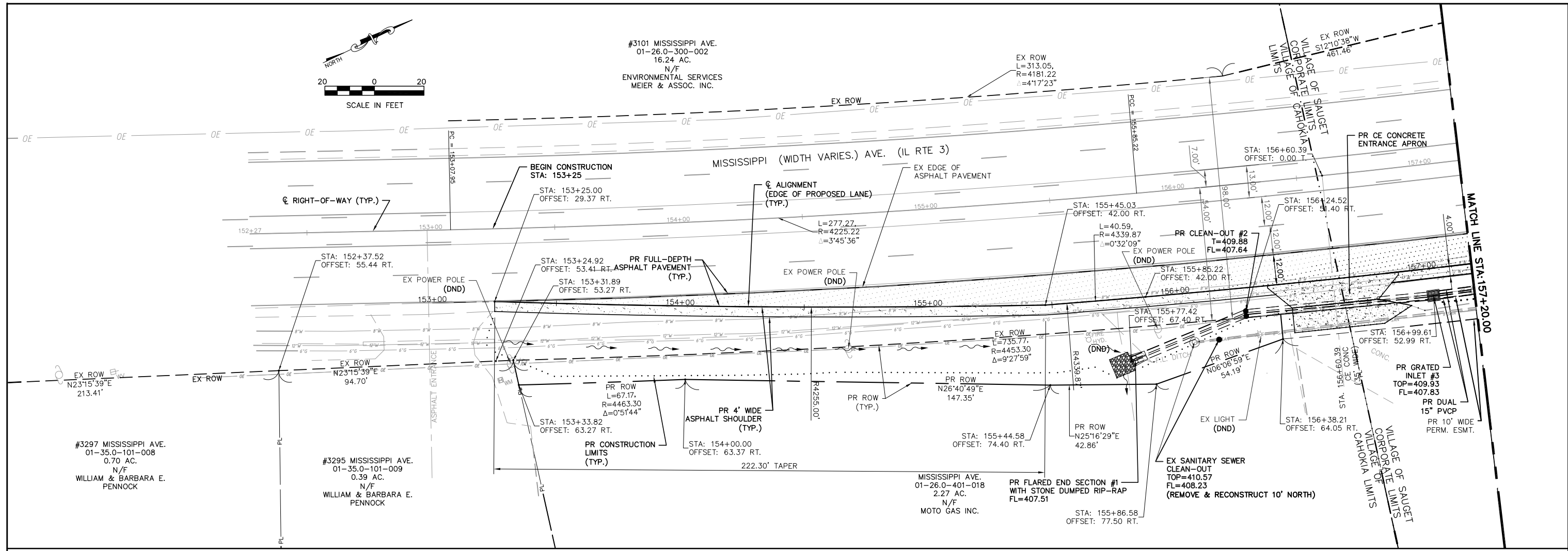
- FULL-DEPTH ASPHALT SHOULDER REMOVAL
- FULL-DEPTH ASPHALT PAVEMENT REMOVAL
- FULL-DEPTH CONCRETE PAVEMENT REMOVAL
- EARTH EXCAVATION






FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE REMOVAL PLAN			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 21
PLOT SCALE =		CHECKED - TPW	REVISED -		SCALE: 1"=20'			SHEET NO. 2 OF 3 SHEETS		STA. 165+60.00 TO STA. 170+80.00		
PLOT DATE = Oct 05, 2021 - 10:56AM		DATE - 10-5-2021	REVISED -		CONTRACT NO. 97747							
ILLINOIS FEDERAL AID PROJECT												

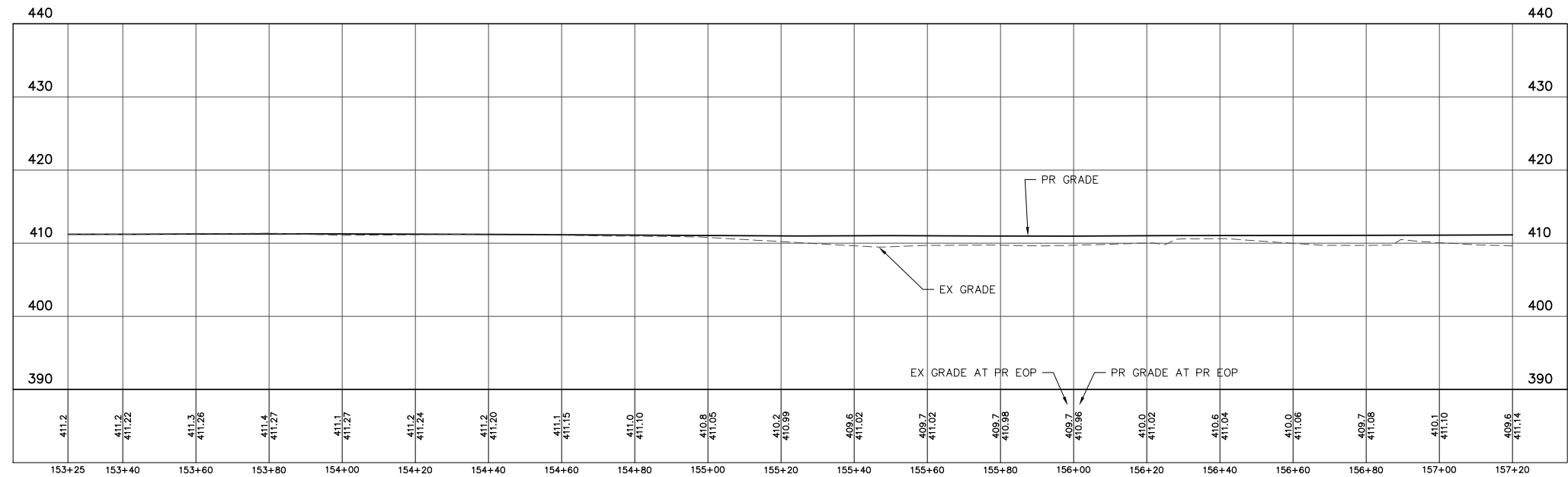


- FULL-DEPTH ASPHALT SHOULDER REMOVAL
- FULL-DEPTH ASPHALT PAVEMENT REMOVAL
- FULL-DEPTH CONCRETE PAVEMENT REMOVAL
- EARTH EXCAVATION

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE REMOVAL PLAN			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 22
PLOT SCALE =	CHECKED - TPW	DATE - 10-5-2021	REVISED -		SCALE: 1' = 20'	SHEET NO. 3 OF 3 SHEETS	STA. 170+80.00 TO STA. 172+94.00	CONTRACT NO. 97747				
PLOT DATE = Oct 05, 2021 - 10:58AM	DATE - 10-5-2021	REVISED -			ILLINOIS FEDERAL AID PROJECT							

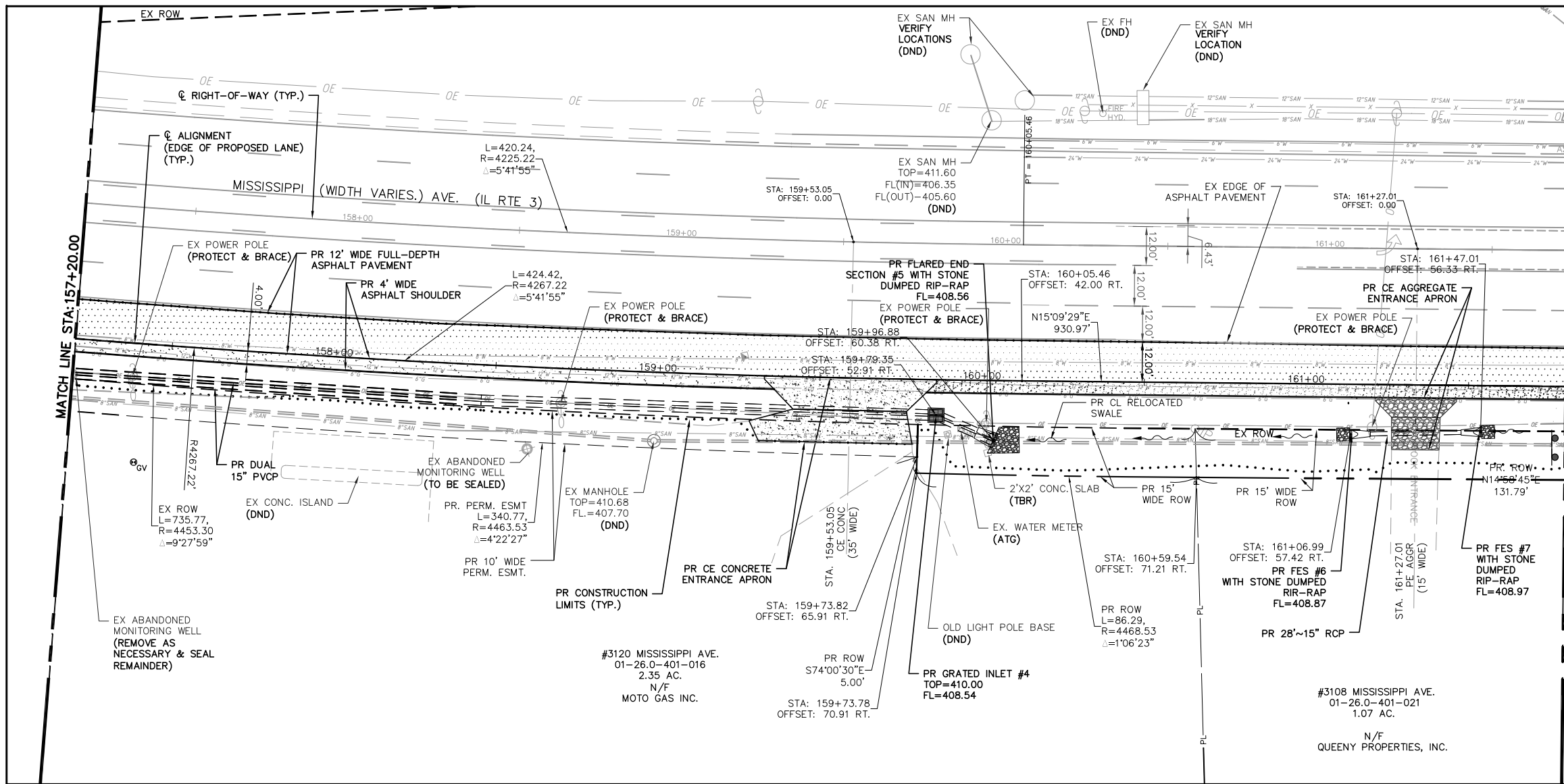


-  PROPOSED ASPHALT SHOULDER
-  PROPOSED FULL-DEPTH ASPHALT PAVEMENT
-  PROPOSED CONCRETE ENTRANCE APRON
-  PROPOSED AGGREGATE ENTRANCE APRON
-  PROPOSED CONCRETE MEDIAN ISLAND



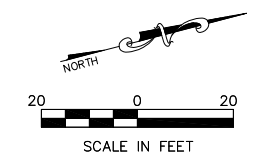
PROPOSED E. EDGE OF IL RTE. 3 PAVEMENT Profile Sta: 153+25.00 To Sta: 157+20.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-RTE 3\7313-15-3_FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL PLAN & PROFILE			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 23
		DRAWN - CRO	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 3 SHEETS	STA. 153+25.00 TO STA. 157+20.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT		
		PLOT SCALE =	REVISED -									
		PLOT DATE = Oct 05, 2021 - 10:43AM	REVISED -									

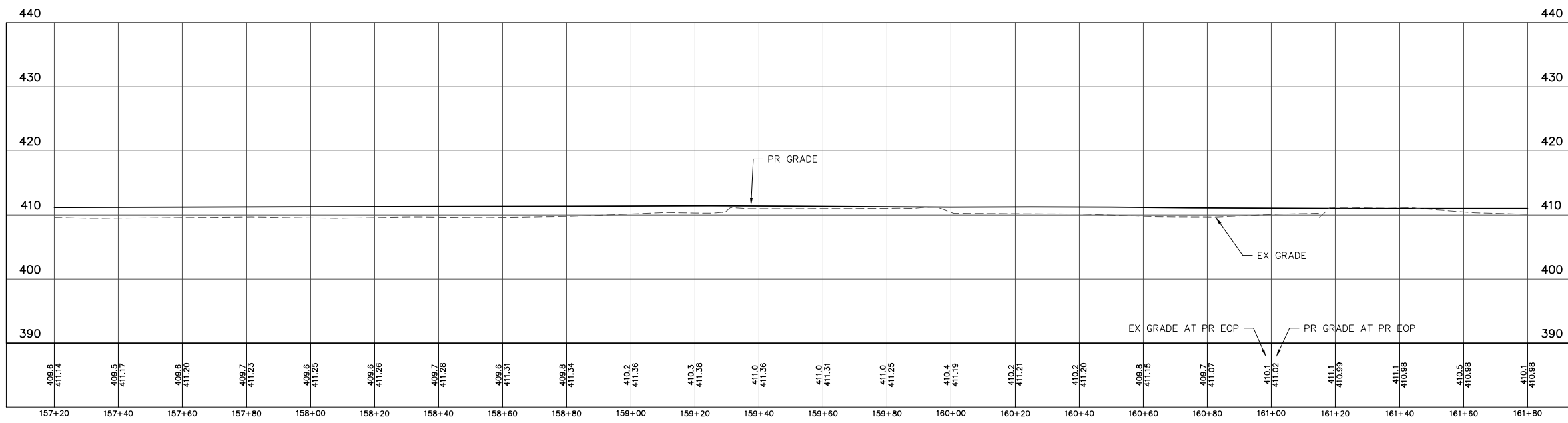


MATCH LINE STA: 161+80.00

MATCH LINE STA: 157+20.00

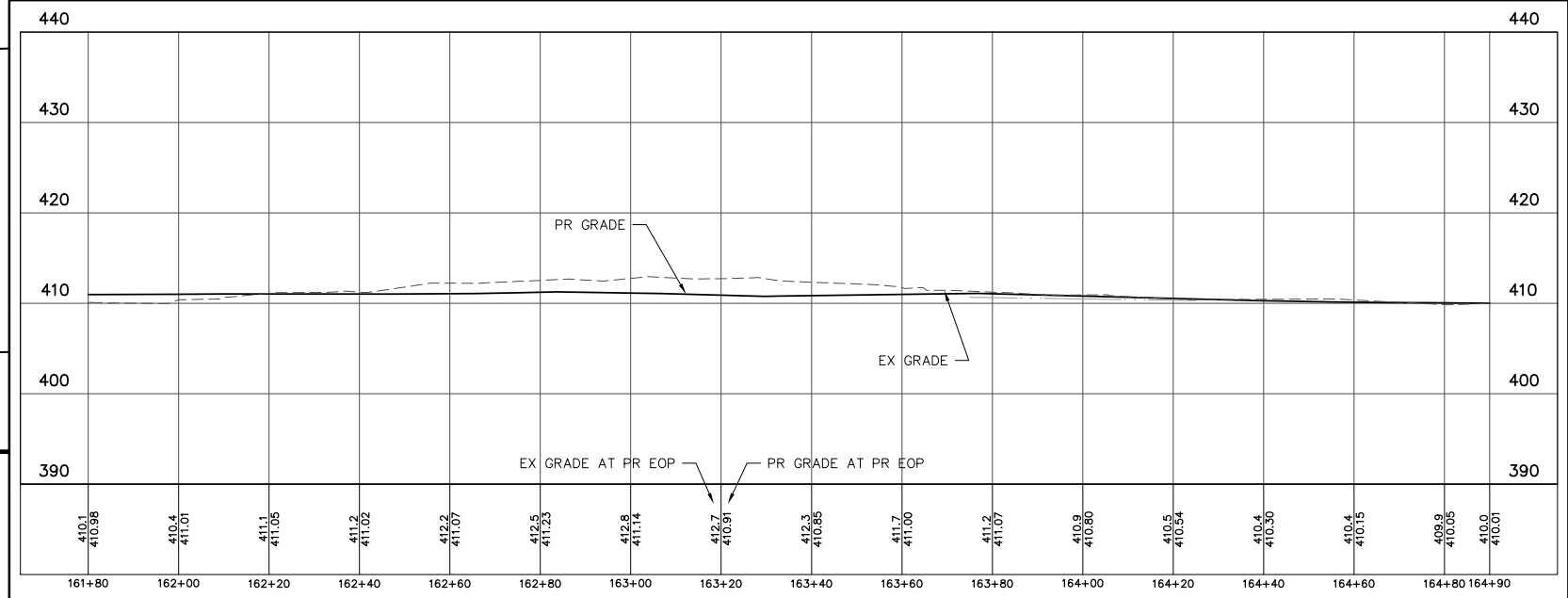
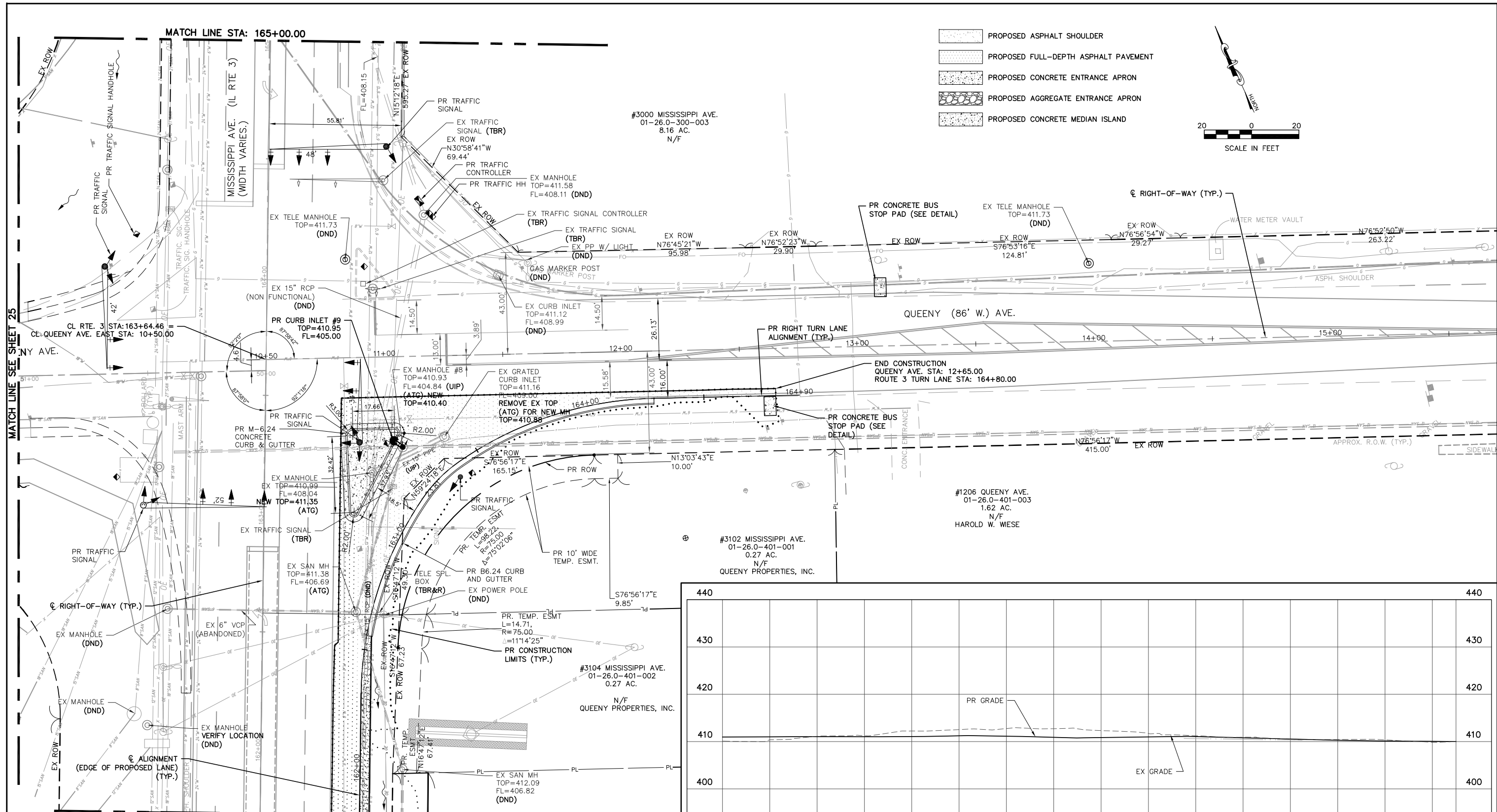


- PROPOSED ASPHALT SHOULDER
- PROPOSED FULL-DEPTH ASPHALT PAVEMENT
- PROPOSED CONCRETE ENTRANCE APRON
- PROPOSED AGGREGATE ENTRANCE APRON
- PROPOSED CONCRETE MEDIAN ISLAND

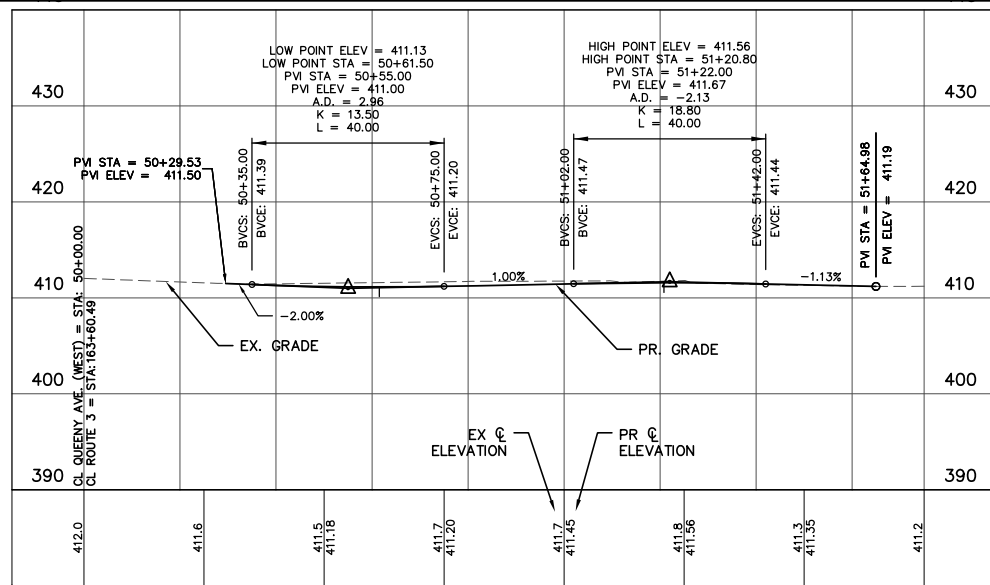


PROPOSED E. EDGE OF IL RTE. 3 PAVEMENT Profile Sta: 157+20.00 To Sta: 161+80.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL PLAN & PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
T:\Clients\SAUGET\7313-15-3_Queeney-rt 3	maaq turning-lane\CIVIL DWG\DWG\	DRAWN - CRO	REVISED -			312	15-00015-00-PV	ST. CLAIR	72	24	
7313-15-3 FINAL.DWG		CHECKED - TPW	REVISED -			CONTRACT NO. 97747					
PLOT DATE = Oct 05, 2021 - 10:43AM		DATE - 10-5-2021	REVISED -			ILLINOIS FEDERAL AID PROJECT					

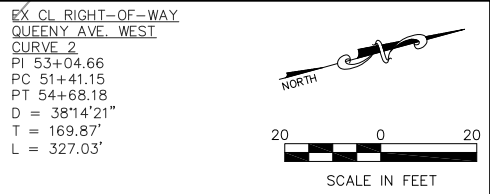
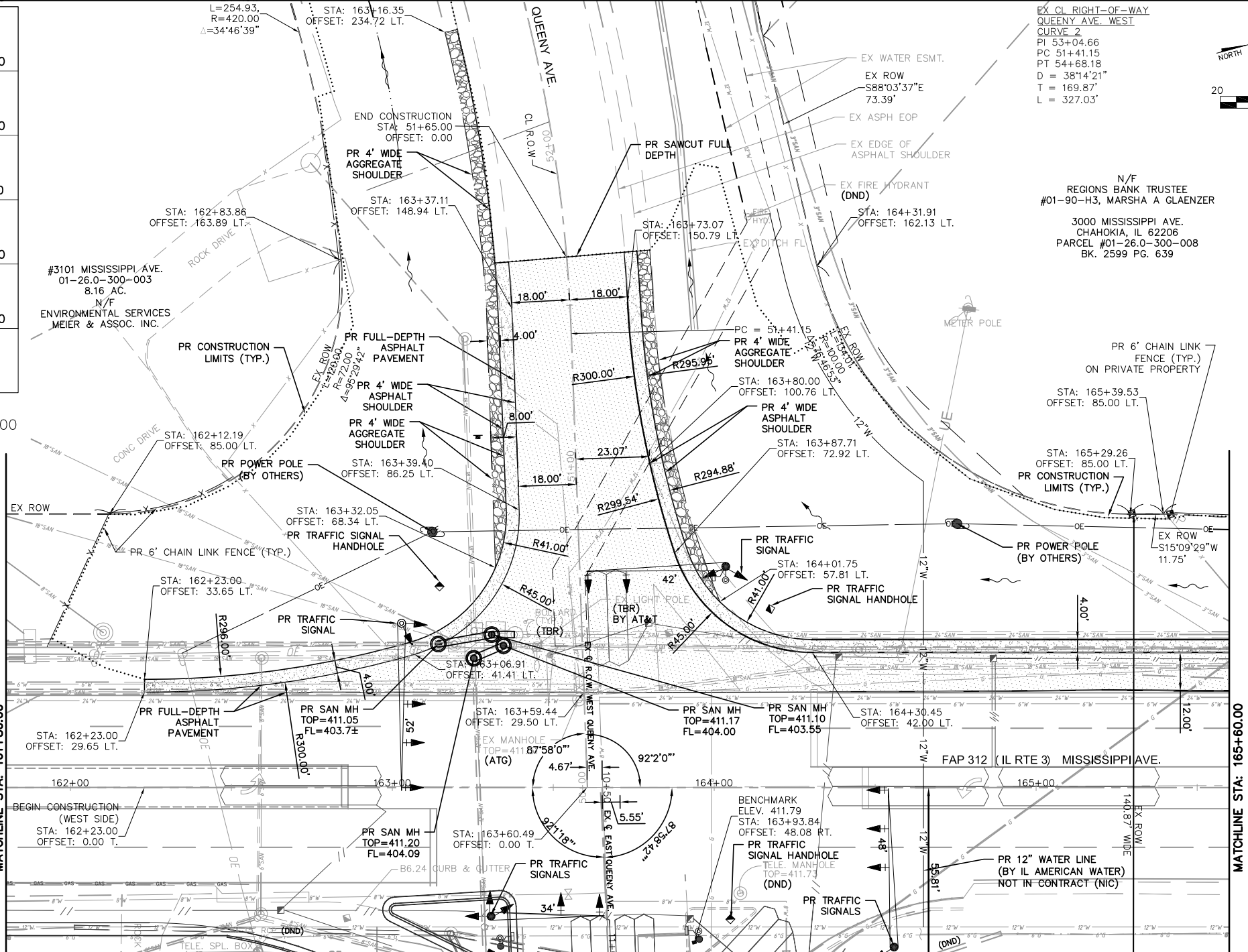


PROPOSED E. EDGE OF IL RTE. 3 PAVEMENT Profile Sta: 161+80.00 To Sta: 164+90.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

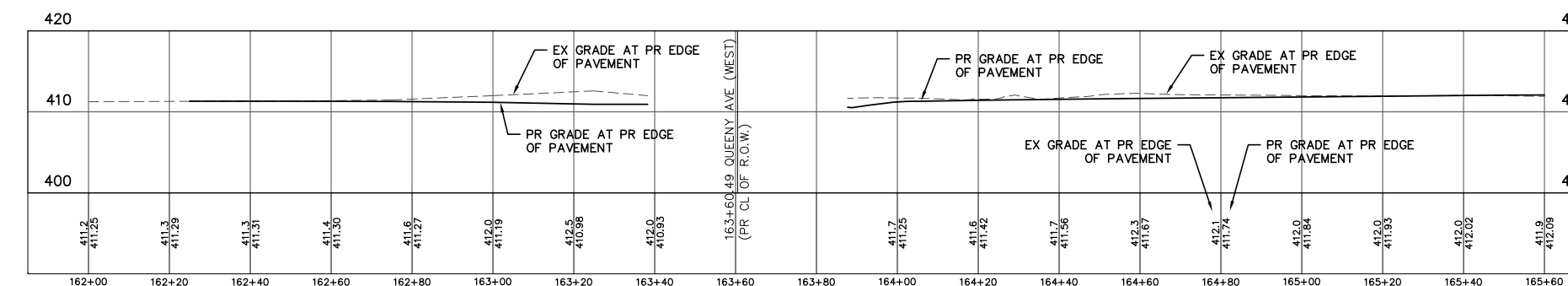


PROPOSED QUEENY AVENUE PROFILE
 1"=20.00' Horiz.
 1"=10.00' Vert.

- PROPOSED ASPHALT SHOULDER
- PROPOSED FULL-DEPTH ASPHALT PAVEMENT
- PROPOSED CONCRETE ENTRANCE APRON
- PROPOSED AGGREGATE SHOULDER
- PROPOSED CONCRETE MEDIAN ISLAND

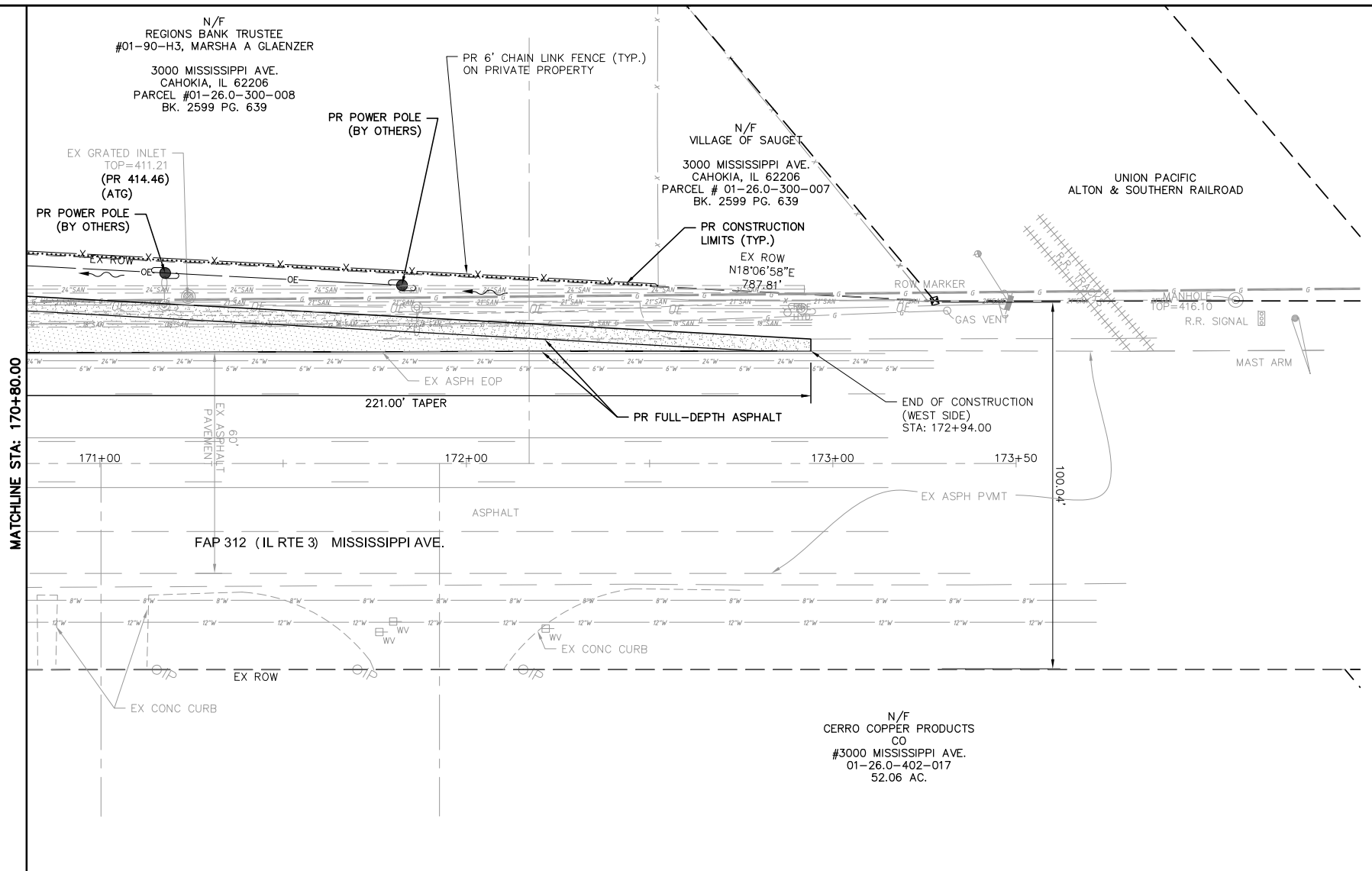


N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639

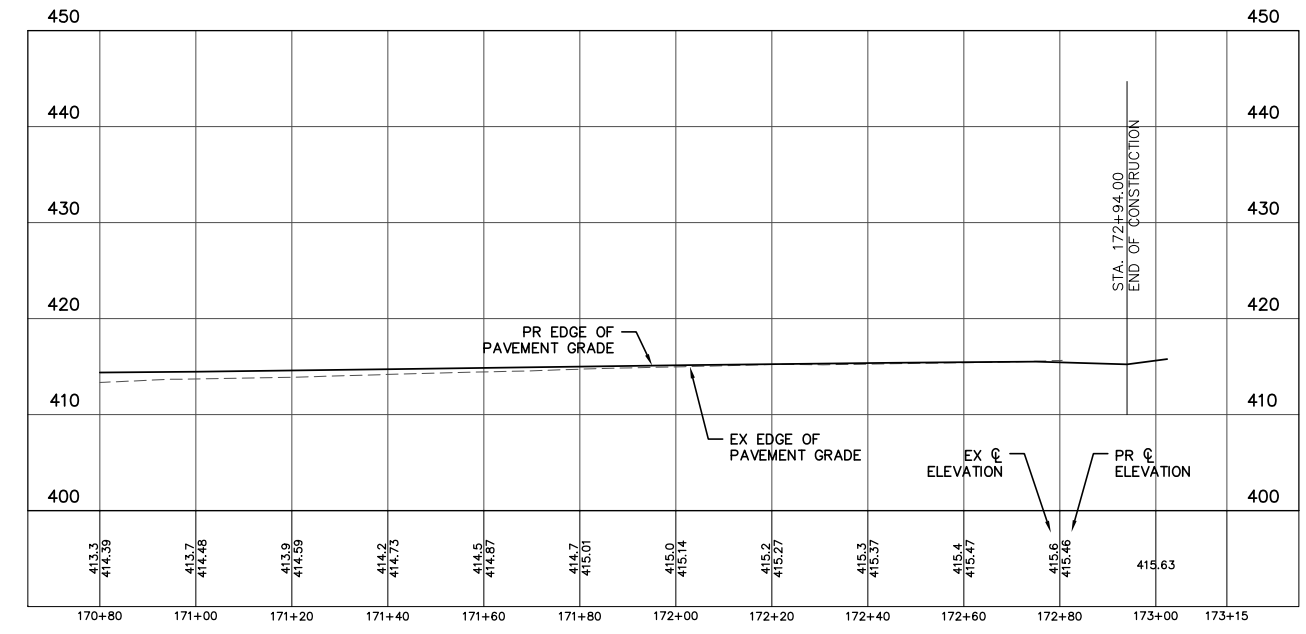
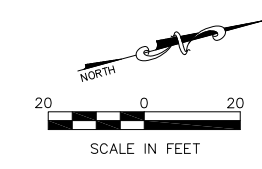


PROPOSED W. EDGE of IL RTE. 3 PAVEMENT Profile Sta: 162+00.00 To Sta: 165+60.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - CKE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE PLAN & PROFILE			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 26
PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1'=20'	SHEET NO. 1 OF 3 SHEETS	STA. 161+00.00 TO STA. 165+60.00	CONTRACT NO. 97747				
PLOT DATE = Dec 08, 2021 - 10:15AM	DATE - 10-5-2021	REVISIED -	REVISIED -		ILLINOIS FEDERAL AID PROJECT							



- PROPOSED ASPHALT SHOULDER
- PROPOSED FULL-DEPTH ASPHALT PAVEMENT
- PROPOSED CONCRETE ENTRANCE APRON
- PROPOSED AGGREGATE SHOULDER
- PROPOSED CONCRETE MEDIAN ISLAND



PROPOSED W. EDGE of IL RTE. 3 PAVEMENT Profile Sta: 170+80.00 To Sta: 173+14.78
 1"=10.00' Horiz.
 1"=5.00' Vert.

1



W20-1103

2



R1-1

3

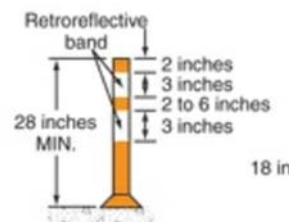


TYPE III BARRICADE
W/TYPE "A"
WARNING LIGHTS

4



EMB
ELECTRONIC
MESSAGE BOARD



Night and/or freeway
High-speed roadway
(≥ 45 mph)

CHANNELIZING DEVICE

NOTES:

- 1. STANDARD 701901-08 SHALL BE USED FOR ALL TRAFFIC MANAGEMENT.

PHASING NOTES:

- 1. TWO WAY TRAFFIC TO BE MAINTAINED DURING CONSTRUCTION.
- 2. TO REDUCE THE ENCROACHMENT OF WORK WITHIN THE TRAVELED WAY, THE ENGINEER RECOMMENDS COMPLETING SHOULDER AND TURNING LANE WORK FOR ONE QUADRANT, BEFORE BEGINNING WORK IN THE PROPOSED TURNING LANE OF AN ADJACENT QUADRANT.
- 3. TEMPORARY STRIPING TO BE INSTALLED AS REQUIRED BY THE ILMUTCD.
- 4. TYPE III BARRICADES AND CHANNELIZERS TO BE RELOCATED AND REUSED FOR EACH QUADRANT/CORNER OF THE INTERSECTION, AS NECESSARY.

RECOMMENDED PHASING PER QUADRANT:

-PHASE 1

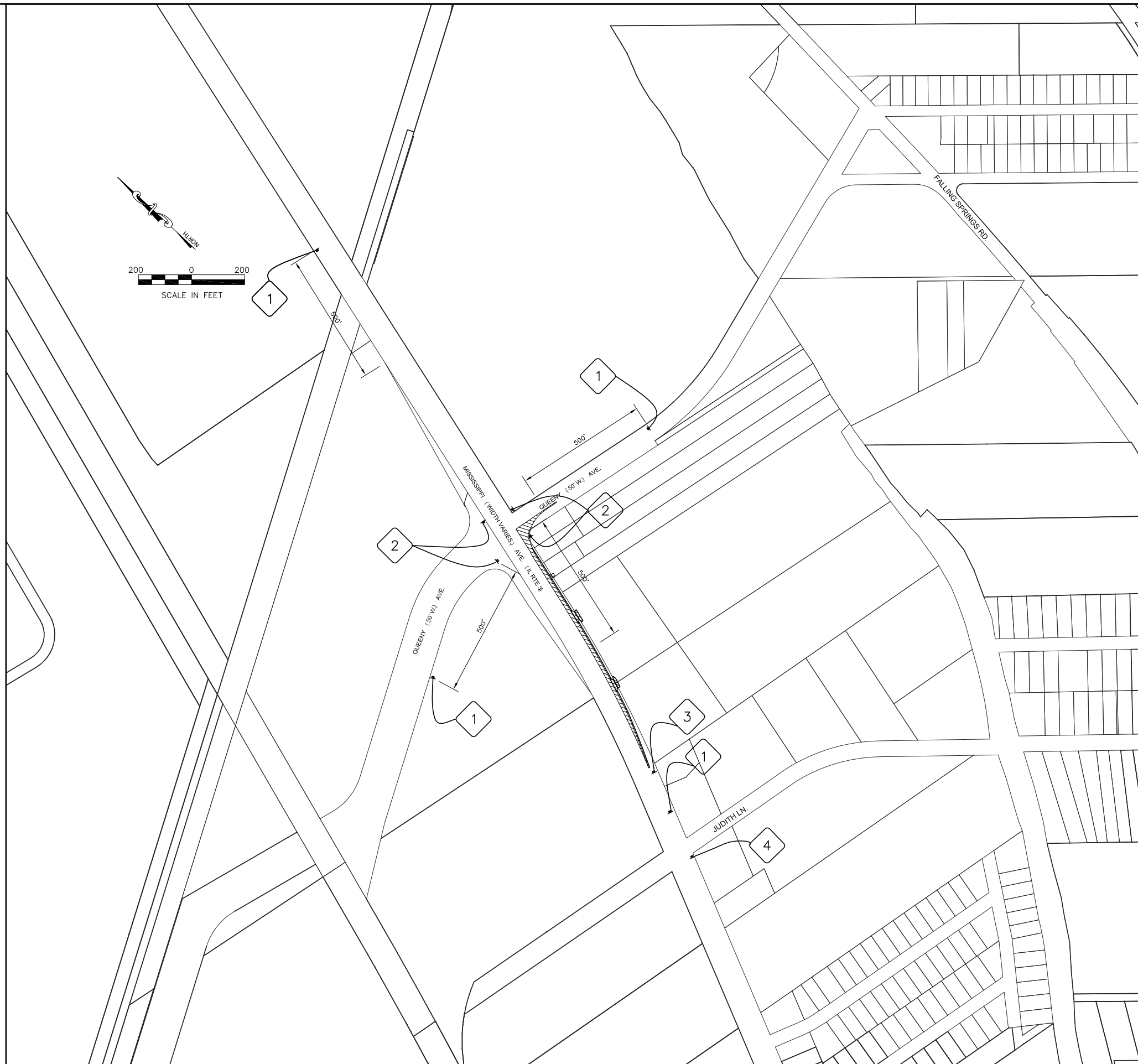
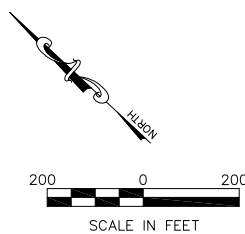
- 1. INSTALL WARNING SIGNS FOR CONSTRUCTION AND CHANGEABLE MESSAGE BOARDS 1 WEEK PRIOR TO MOBILIZATION.
- 2. INSTALL EROSION AND SILTATION CONTROL MEASURES.
- 3. ESTABLISH TEMPORARY WASHDOWN AREAS.
- 4. INSTALL CULVERTS AND FLARED ENDS.
- 5. CONTRACTOR TO COORDINATE WITH OTHERS FOR UTILITIES TO BE RELOCATED.

-PHASE 2

- 1. CONSTRUCT PROPOSED, CURB AND GUTTER, AND SHOULDERS.
- 2. REMOVE EX. PAVEMENT, SHOULDERS.
- 3. CONSTRUCT PROPOSED PAVEMENT BASE COURSE, SHOULDERS AND SIGNALS.
- 4. APPLY TEMPORARY PAVEMENT MARKINGS.

-PHASE 3

- 1. LAY HMA SURFACE COURSE MATERIAL.
- 2. INSTALL PERMANENT SIGNS AND FINAL PAVEMENT MARKINGS.
- 3. FINISH FINAL GRADING AND SEED AND MULCH APPLICATION TO BE INSTALLED AT THE EARLIEST OPPORTUNITY TO AVOID RAINFALL INDUCED EROSION.



FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -
T:\Clients\SAUGET\7313-15-3_Queeny-rte 3	cro\turning-lane\CIVIL DWG\DWG\	DRAWN - CRO	REVISED -
7313-15-3_FINAL STAGING PLAN.dwg		CHECKED - TPW	REVISED -
		DATE - 6-10-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE 3/QUEENY (EAST) TURNING LANE
TRAFFIC CONTROL & STAGING PLAN

SCALE: 1"=200'

SHEET NO. 1 OF 1 SHEETS

STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP312	15-00015-00-PV	ST. CLAIR	72	29
ILLINOIS			CONTRACT NO. 97747	

1



W20-1103

2



R1-1

3

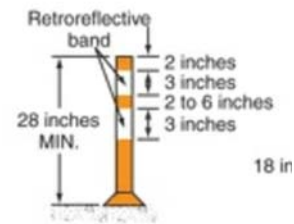


TYPE III BARRICADE
W/TYPE "A"
WARNING LIGHTS

4

CONSTRUCTION
TO BEGIN WEEK
OF XX/XX

EMB
ELECTRONIC
MESSAGE BOARD



Night and/or freeway
High-speed roadway
(≥ 45 mph)

CHANNELIZING DEVICE

NOTES:

- 1. STANDARD 701901-08 SHALL BE USED FOR ALL TRAFFIC MANAGEMENT.

PHASING NOTES:

- 1. TWO WAY TRAFFIC TO BE MAINTAINED DURING CONSTRUCTION. LANE DROPS/CLOSURES WILL BE RESTRICTED TO NON-PEAK HOURS.
- 2. TO REDUCE THE ENCROACHMENT OF WORK WITHIN THE TRAVELED WAY, THE ENGINEER RECOMMENDS COMPLETING SHOULDER AND TURNING LANE WORK FOR ONE QUADRANT, BEFORE BEGINNING WORK IN THE PROPOSED TURNING LANE OF AN ADJACENT QUADRANT.
- 3. TEMPORARY STRIPING TO BE INSTALLED AS REQUIRED BY THE ILMUTCD.
- 4. TYPE III BARRICADES AND CHANNELIZERS TO BE RELOCATED AND REUSED FOR EACH QUADRANT/CORNER OF THE INTERSECTION, AS NECESSARY.

RECOMMENDED PHASING PER QUADRANT:

-PHASE 1

- 1. INSTALL WARNING SIGNS FOR CONSTRUCTION AND CHANGEABLE MESSAGE BOARDS 1 WEEK PRIOR TO MOBILIZATION.
- 2. INSTALL EROSION AND SILTATION CONTROL MEASURES.
- 3. ESTABLISH TEMPORARY WASHDOWN AREAS.
- 4. INSTALL DRAINAGE IMPROVEMENTS.
- 5. CONTRACTOR TO COORDINATE WITH OTHERS FOR UTILITIES TO BE RELOCATED.

-PHASE 2

- 1. CONSTRUCT PROPOSED, DRAINAGE SWALE AND SHOULDERS.
- 2. REMOVE EX. PAVEMENT, SHOULDERS.
- 3. CONSTRUCT PROPOSED PAVEMENT BASE COURSE, SHOULDERS AND SIGNALS.
- 4. APPLY TEMPORARY PAVEMENT MARKINGS.

-PHASE 3

- 1. LAY HMA SURFACE COURSE MATERIAL.
- 2. INSTALL PERMANENT SIGNS AND FINAL PAVEMENT MARKINGS.
- 3. FINISH FINAL GRADING AND SEED AND MULCH APPLICATION TO BE INSTALLED AT THE EARLIEST OPPORTUNITY TO AVOID RAINFALL INDUCED EROSION.



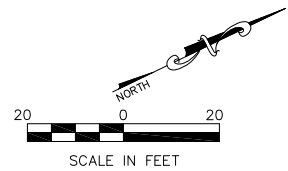
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		CHECKED - TPW	REVISED -
		DATE - 6-10-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

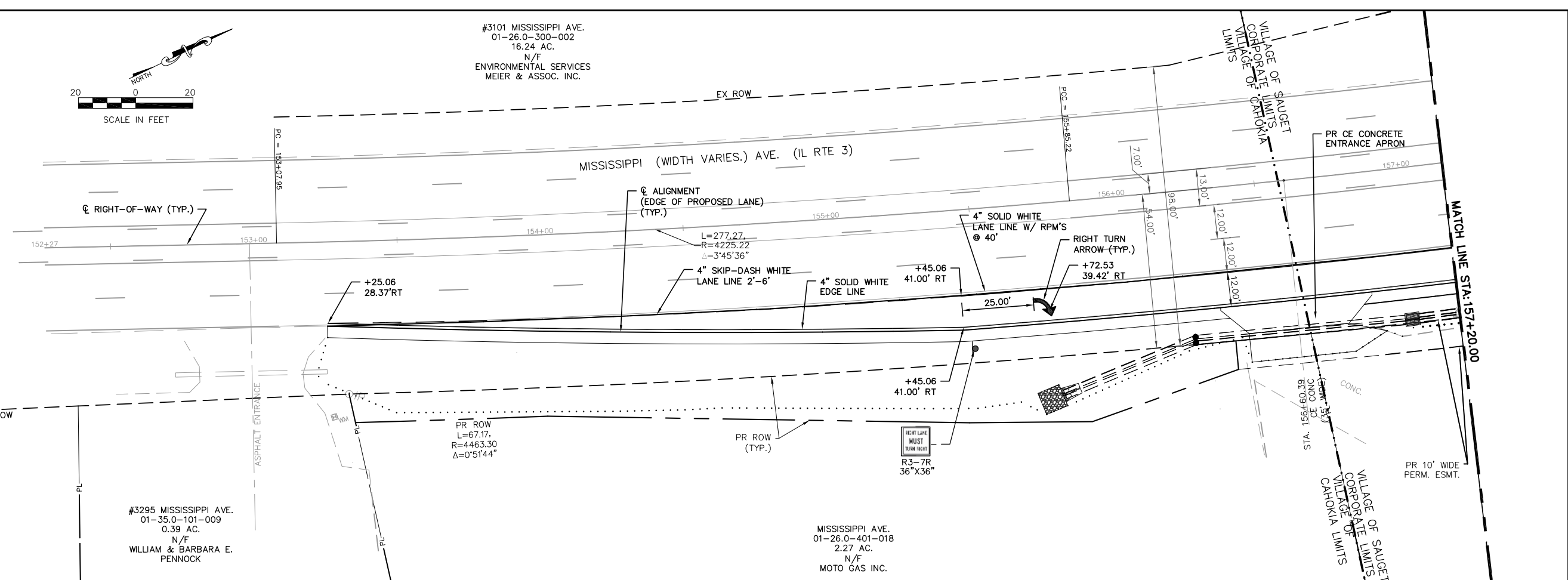
**ROUTE 3/QUEENY (WEST) TURNING LANE
TRAFFIC CONTROL & STAGING PLAN**

SCALE: 1"=200' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP312	13-00012-01-PV	ST. CLAIR	72	30
CONTRACT NO. 97747			ILLINOIS	



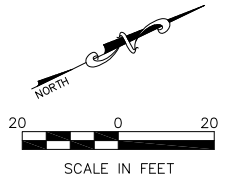
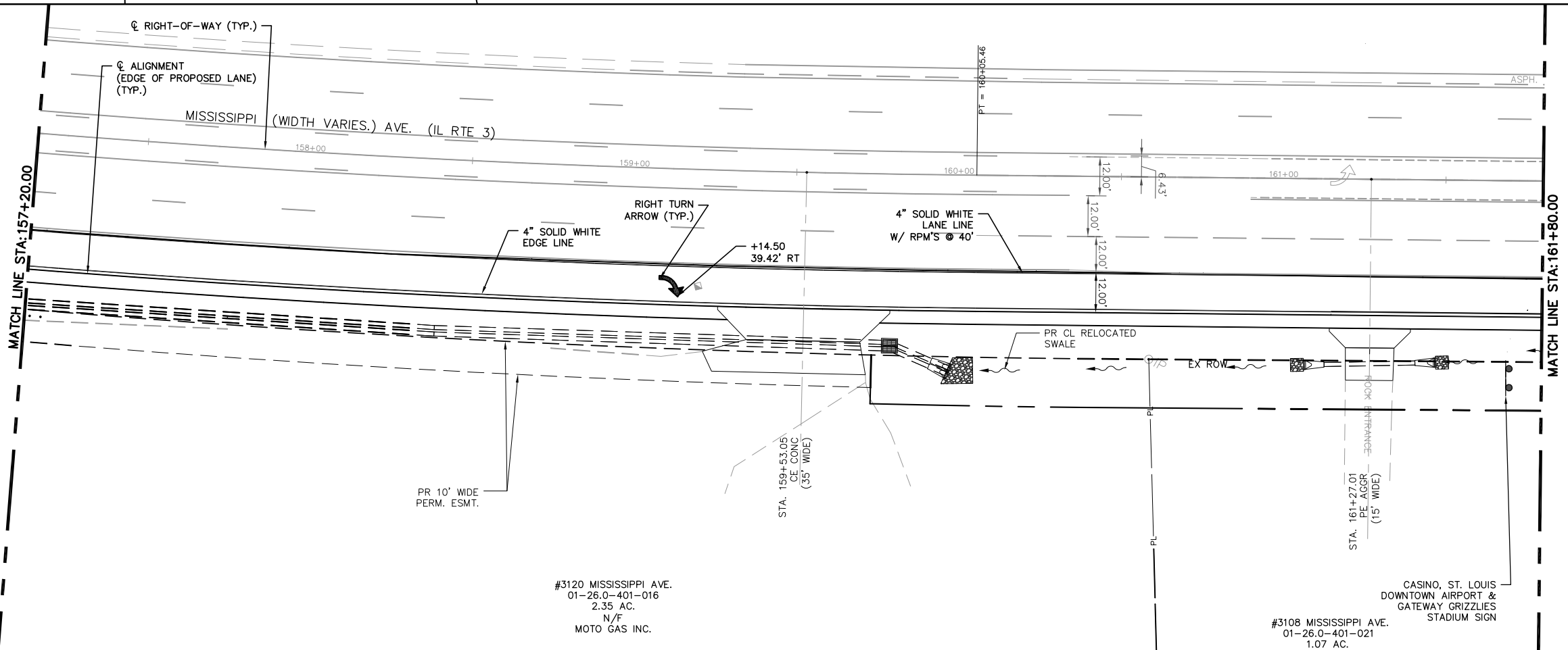
#3101 MISSISSIPPI AVE.
01-26.0-300-002
16.24 AC.
N/F
ENVIRONMENTAL SERVICES
MEIER & ASSOC. INC.



#3297 MISSISSIPPI AVE.
01-35.0-101-008
0.70 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

#3295 MISSISSIPPI AVE.
01-35.0-101-009
0.39 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

MISSISSIPPI AVE.
01-26.0-401-018
2.27 AC.
N/F
MOTO GAS INC.

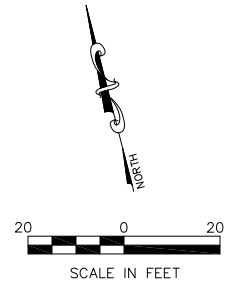


NOTE:
ALL STATION AND OFFSET
INFORMATION IS BASED UPON
THE EXISTING CENTERLINE OF
RIGHT-OF-WAY FOR MISSISSIPPI
AVE (IL RTE. 3)

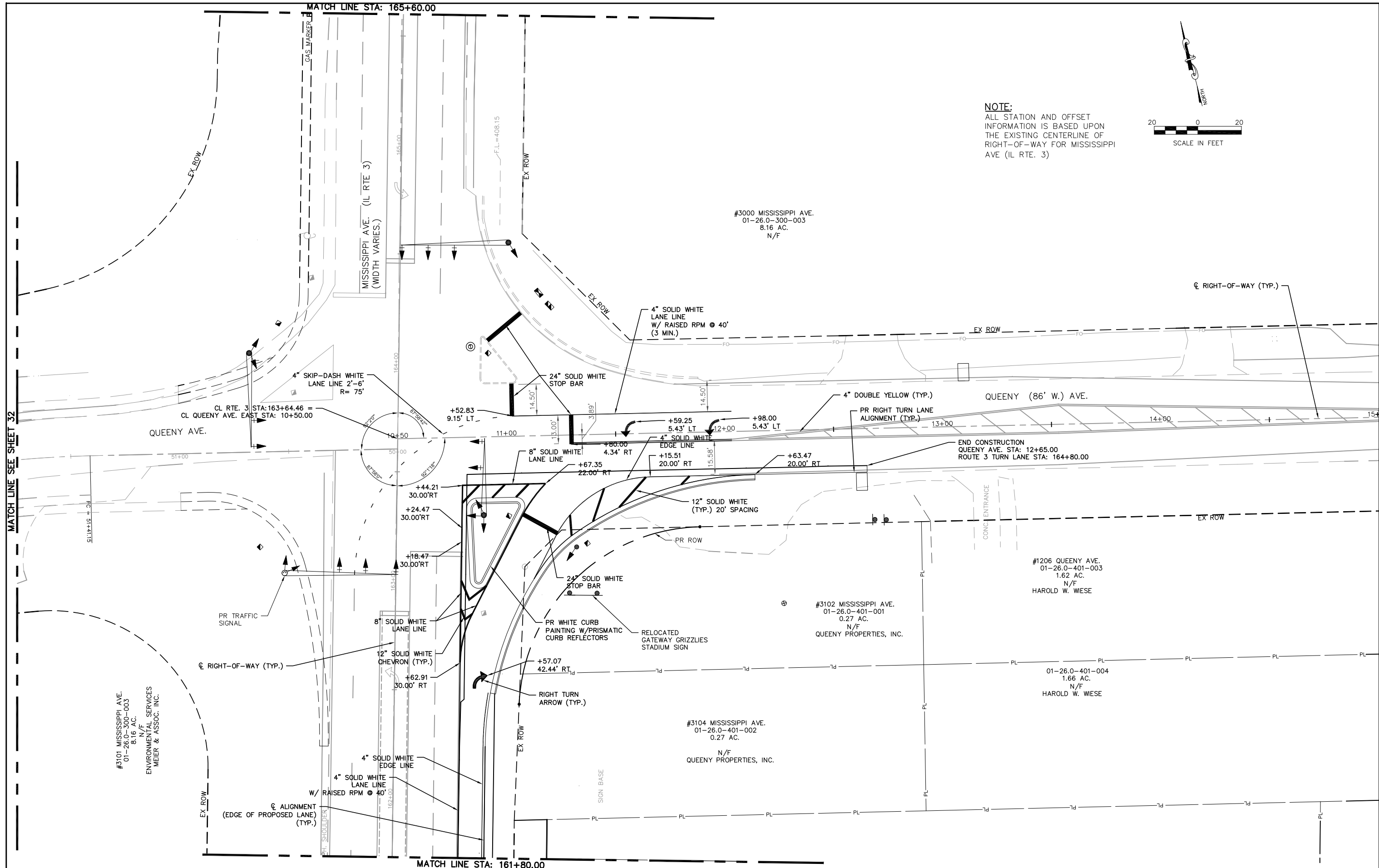
#3120 MISSISSIPPI AVE.
01-26.0-401-016
2.35 AC.
N/F
MOTO GAS INC.

CASINO, ST. LOUIS
DOWNTOWN AIRPORT &
GATEWAY GRIZZLIES
STADIUM SIGN
#3108 MISSISSIPPI AVE.
01-26.0-401-021
1.07 AC.

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeney-rte 3 7313-15-3 FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL SIGNING AND STRIPING			F.A.P. R.T.E. = 312	SECTION = 15-00015-00-PV	COUNTY = ST. CLAIR	TOTAL SHEETS = 72	SHEET NO. = 31
PLOT SCALE =	PLOT DATE = Oct 05, 2021 - 10:34AM	DRAWN - CRO	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 153+25.00 TO STA. 161+80.00	CONTRACT NO. 97747				
		CHECKED - TPW	REVISED -		ILLINOIS FEDERAL AID PROJECT							
		DATE - 10-5-2021	REVISED -									



NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE EXISTING CENTERLINE OF
 RIGHT-OF-WAY FOR MISSISSIPPI
 AVE (IL RTE. 3)

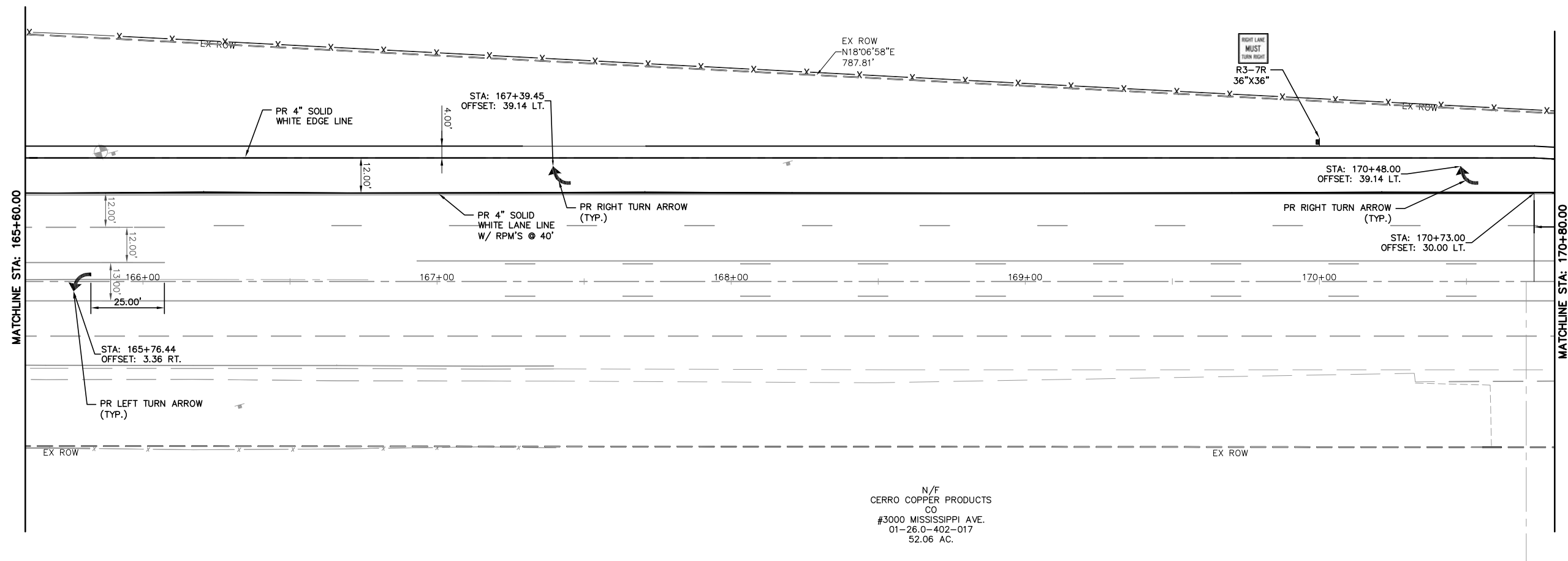


MATCH LINE SEE SHEET 32

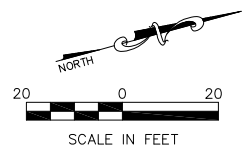
MATCH LINE STA: 161+80.00

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeny-rte 3 7313-15-3 FINAL.DWG	USER NAME = cro cmaq turning-lane\CIVIL DWG\DWG	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL SIGNING AND STRIPING		F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 32
		DRAWN - CRO	REVISED -				CONTRACT NO. 97747				
PLOT SCALE =	CHECKED - TPW	DATE - 10-22-2021	REVISED -	SCALE: 1"=20'		SHEET NO. 2 OF 2 SHEETS	STA. 161+80.00 TO STA. 164+90.00		ILLINOIS FEDERAL AID PROJECT		

N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639

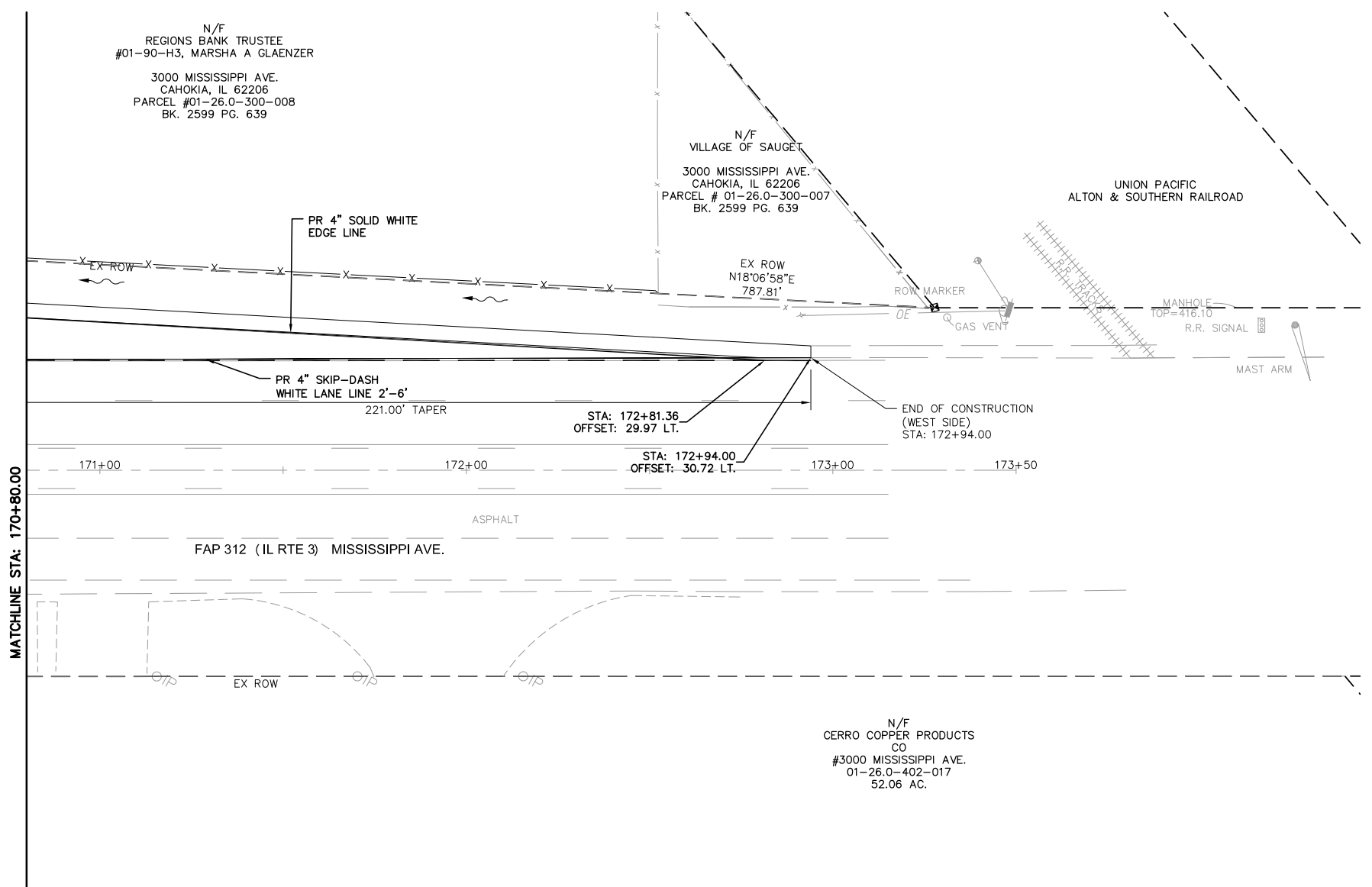


N/F
 CERRO COPPER PRODUCTS
 CO
 #3000 MISSISSIPPI AVE.
 01-26.0-402-017
 52.06 AC.

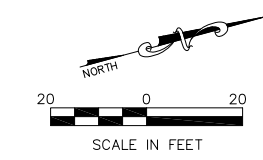


NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE EXISTING CENTERLINE OF
 RIGHT-OF-WAY FOR MISSISSIPPI
 AVE (IL RTE. 3)

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE STRIPING & SIGNING PLAN			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 34
PLOT SCALE =	CHECKED - TPW	REVISED -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 3 SHEETS	STA. 165+60.00 TO STA. 170+80.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT		
PLOT DATE = Oct 05, 2021 - 11:39AM	DATE - 10-5-2021	REVISED -	REVISED -									



MATCHLINE STA: 170+80.00



NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE EXISTING CENTERLINE OF
 RIGHT-OF-WAY FOR MISSISSIPPI
 AVE (IL RTE. 3)

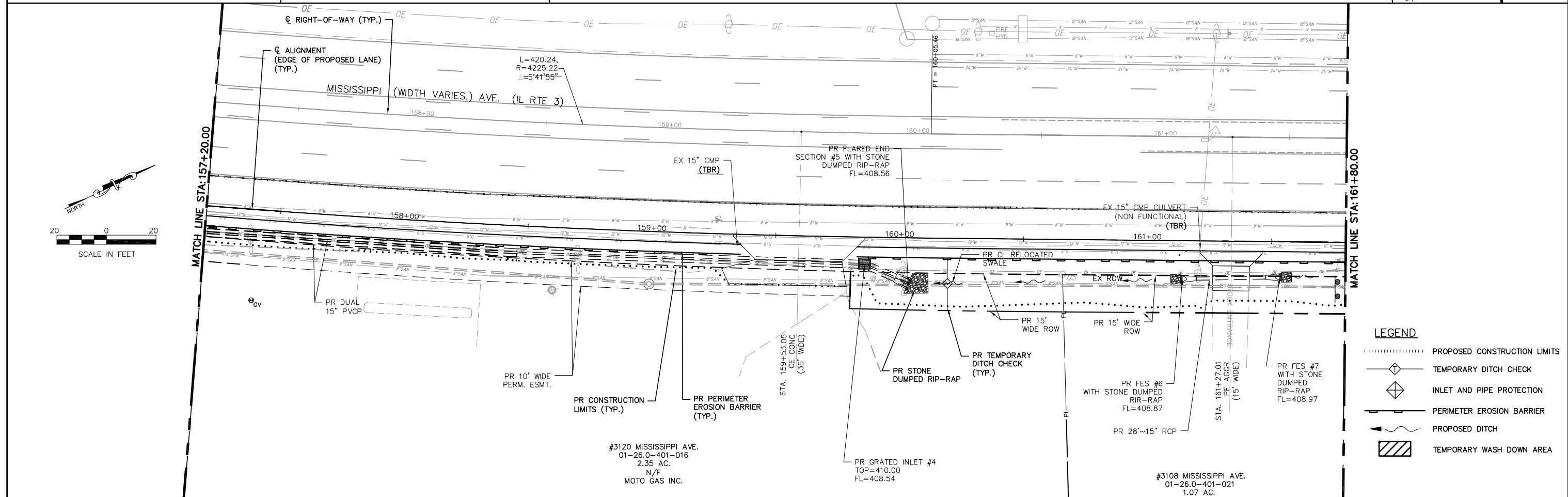
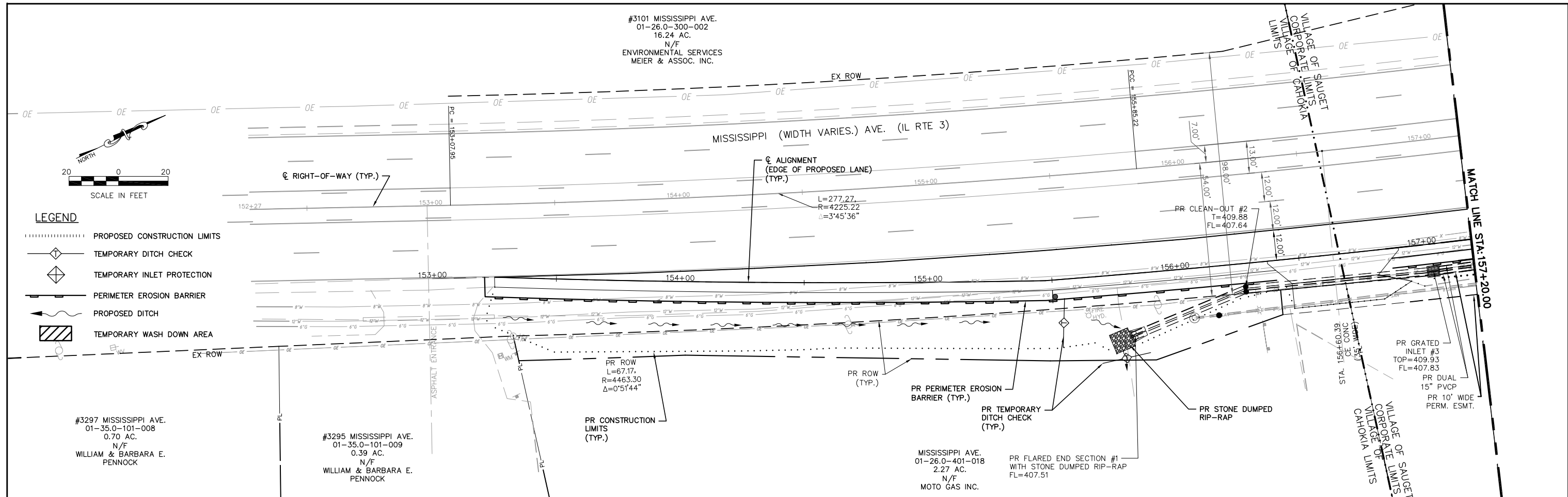
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		DATE - 10-5-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

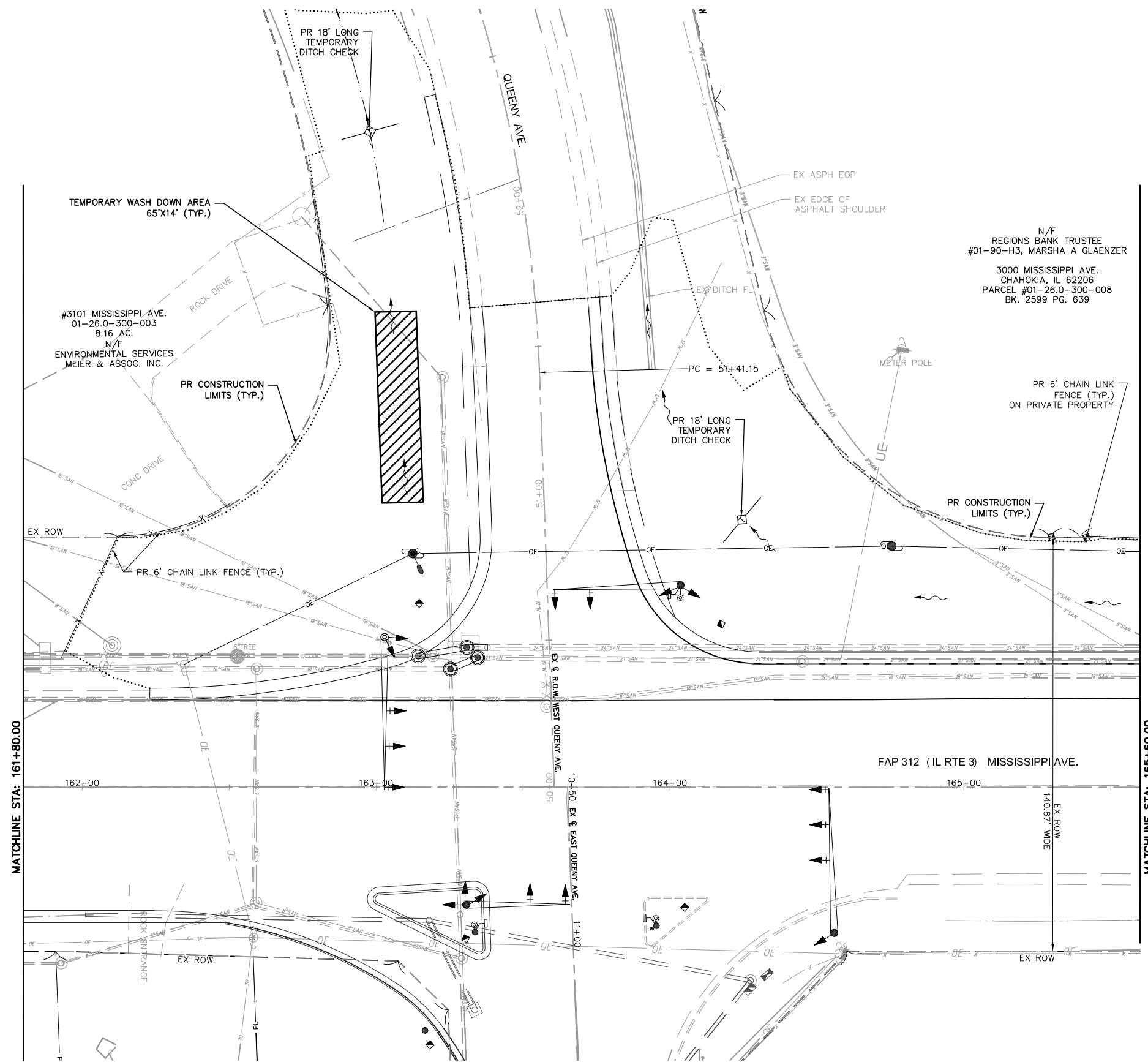
**ROUTE 3/QUEENY TURNING LANE
 STRIPING & SIGNING PLAN**

SCALE: 1"=20' SHEET NO. 3 OF 3 SHEETS STA. 171+50.00 TO STA. 172+94.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	35
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	



FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-RT3\7313-15-3_FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL EROSION CONTROL PLAN			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 36
		DRAWN - CRO	REVISED -		SCALE: 1"=20'			SHEET NO. 1 OF 2 SHEETS		STA. 153+25.00 TO STA. 161+80.00		CONTRACT NO. 97747
		CHECKED - TPW	REVISED -									ILLINOIS FEDERAL AID PROJECT
		PLOT DATE = Oct 05, 2021 - 10:46AM	DATE - 10-5-2021									



N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639

LEGEND

- PROPOSED CONSTRUCTION LIMITS
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- PROPOSED DITCH
- TEMPORARY WASH DOWN AREA

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg

USER NAME = cro
 PLOT SCALE =
 PLOT DATE = Oct 05, 2021 - 11:43AM

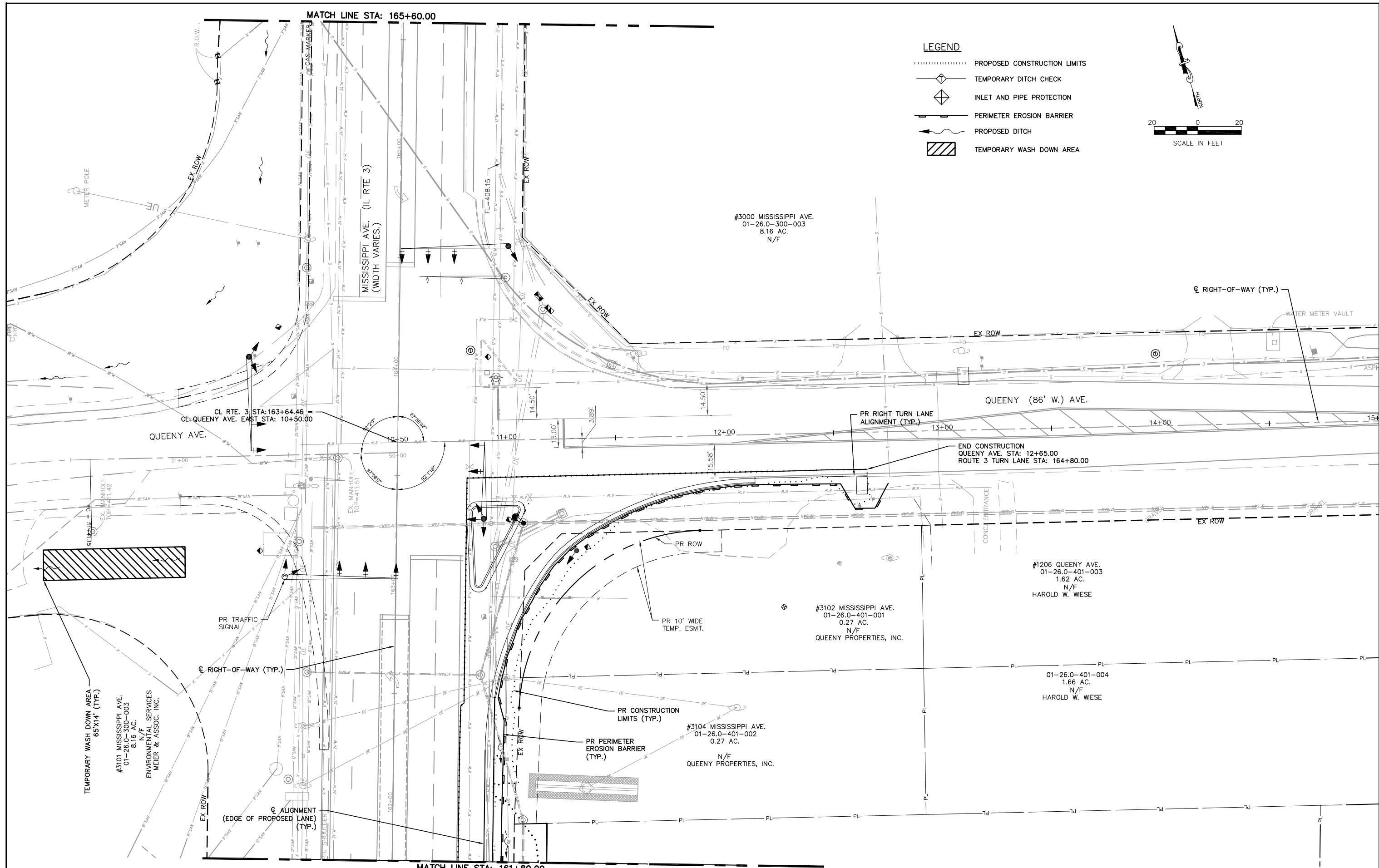
DESIGNED - MJS
 DRAWN - CRO
 CHECKED - TPW
 DATE - 10-5-2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROUTE 3/QUEENY TURNING LANE
 EROSION CONTROL PLAN**
 SCALE: 1"=20'
 SHEET NO. 1 OF 3 SHEETS
 STA. 162+23.00 TO STA. 167+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	38
			CONTRACT NO. 97747	
ILLINOIS FEDERAL AID PROJECT				



FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -
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7313-15-3 FINAL.DWG		CHECKED - TPW	REVISED -
		DATE - 6-10-2021	REVISED -

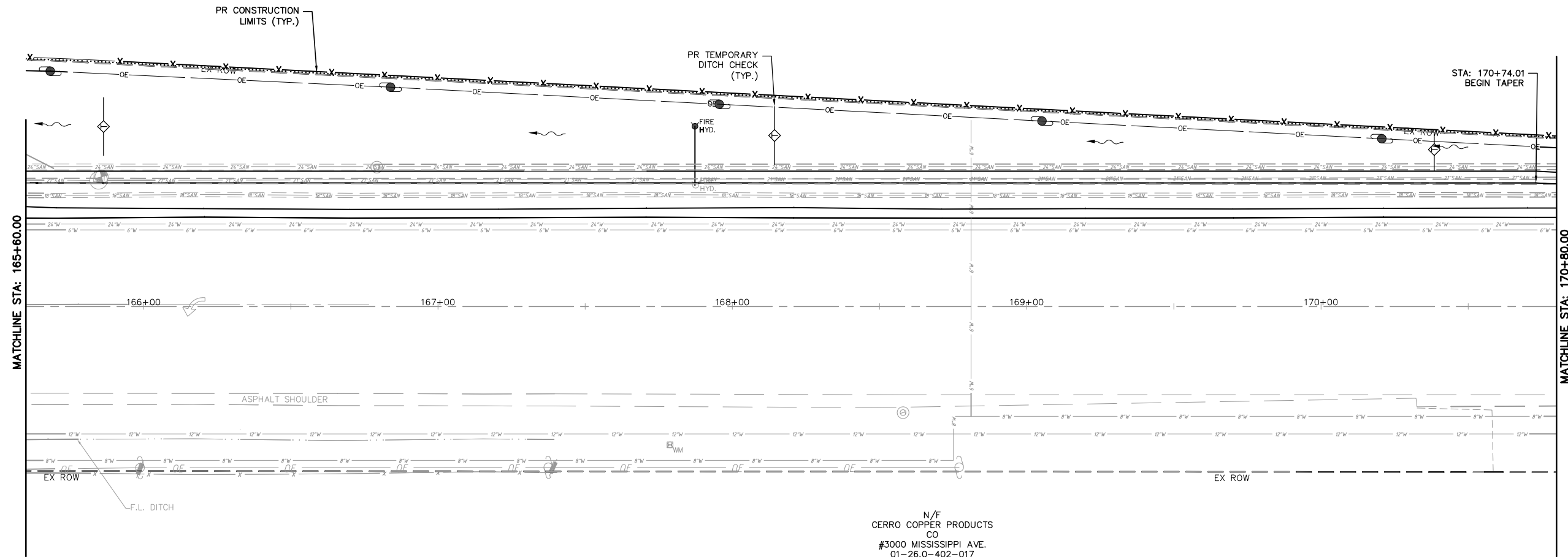
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
EROSION CONTROL PLAN**

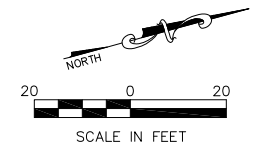
SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. 161+80.00 TO STA. 164+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	37
CONTRACT NO. 97747				
ILLINOIS FEDERAL AID PROJECT				

N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639



N/F
 CERRO COPPER PRODUCTS
 CO
 #3000 MISSISSIPPI AVE.
 01-26.0-402-017
 52.06 AC.



LEGEND

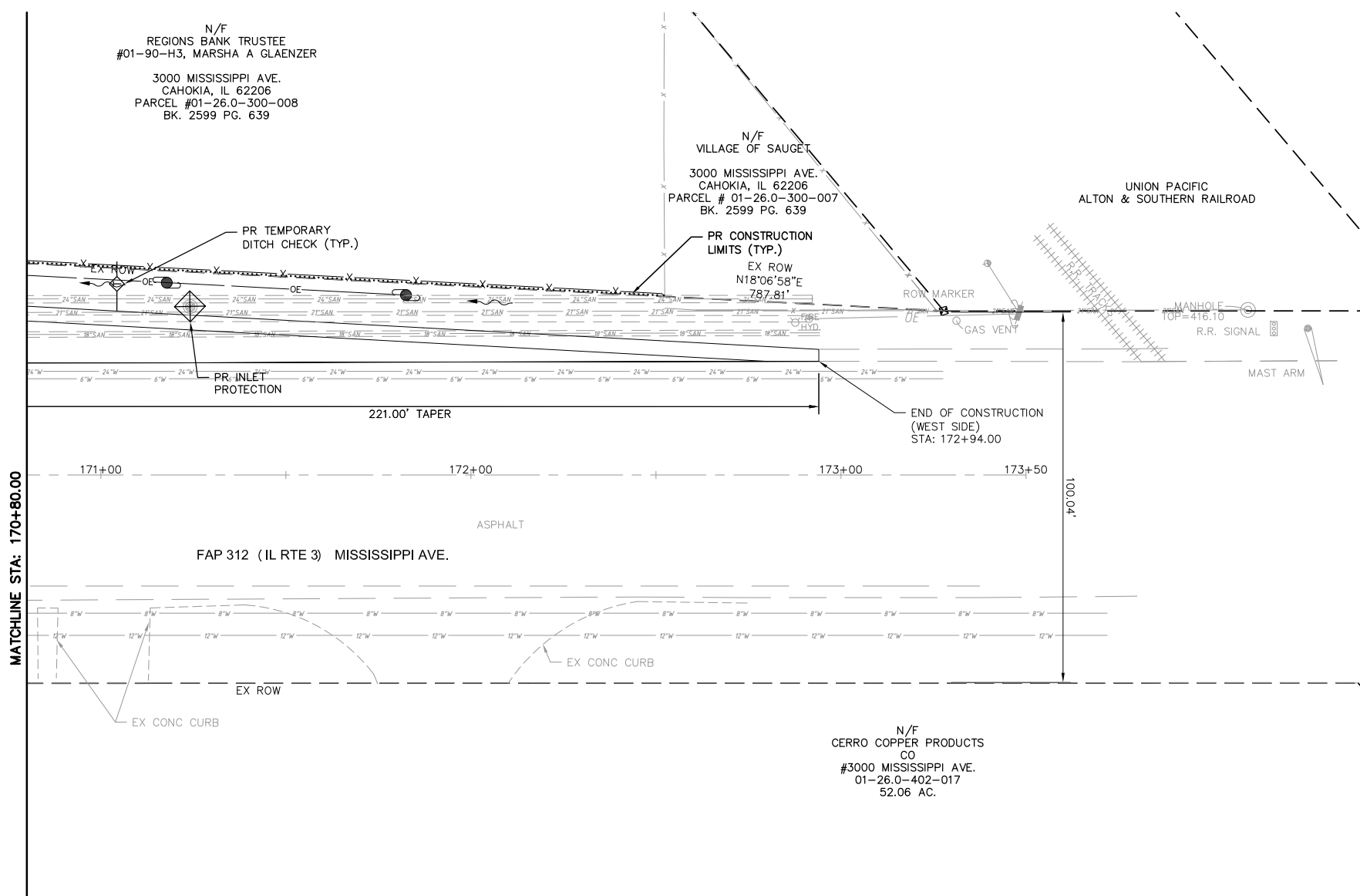
- PROPOSED CONSTRUCTION LIMITS
- ◇ TEMPORARY DITCH CHECK
- ◇ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ← PROPOSED DITCH
- ▨ TEMPORARY WASH DOWN AREA

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE EROSION CONTROL PLAN			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 39	
PLOT SCALE =		CHECKED - TPW	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 3 SHEETS	STA. 165+60.00 TO STA. 170+80.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT			
PLOT DATE = Oct 05, 2021 - 11:44AM		DATE - 10-5-2021	REVISED -										

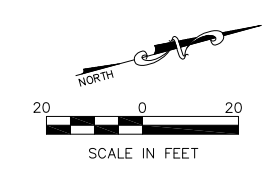
N/F
REGIONS BANK TRUSTEE
#01-90-H3, MARSHA A GLAENZER
3000 MISSISSIPPI AVE.
CAHOKIA, IL 62206
PARCEL #01-26.0-300-008
BK. 2599 PG. 639

N/F
VILLAGE OF SAUGET
3000 MISSISSIPPI AVE.
CAHOKIA, IL 62206
PARCEL # 01-26.0-300-007
BK. 2599 PG. 639

UNION PACIFIC
ALTON & SOUTHERN RAILROAD



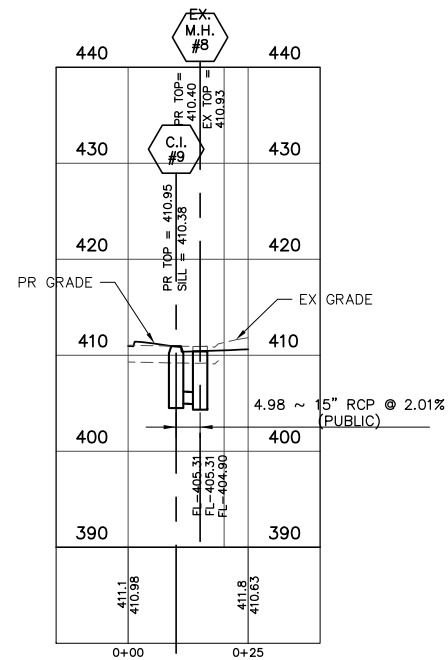
N/F
CERRO COPPER PRODUCTS
CO
#3000 MISSISSIPPI AVE.
01-26.0-402-017
52.06 AC.



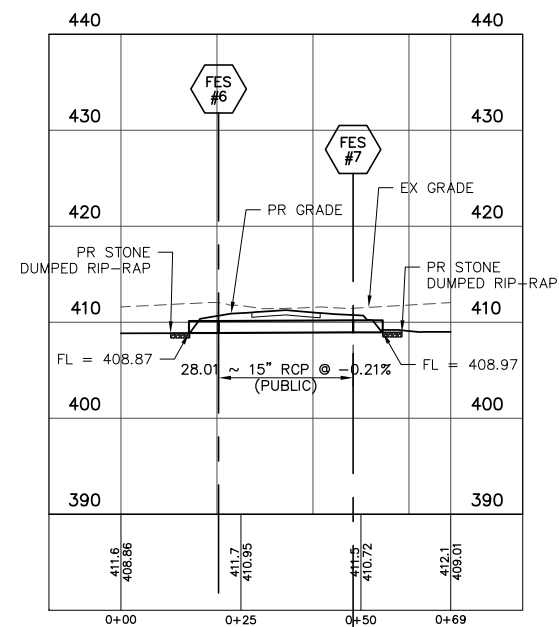
LEGEND

- PROPOSED CONSTRUCTION LIMITS
- ◇ TEMPORARY DITCH CHECK
- ◇ INLET AND PIPE PROTECTION
- ▬ PERIMETER EROSION BARRIER
- ← PROPOSED DITCH
- ▨ TEMPORARY WASH DOWN AREA

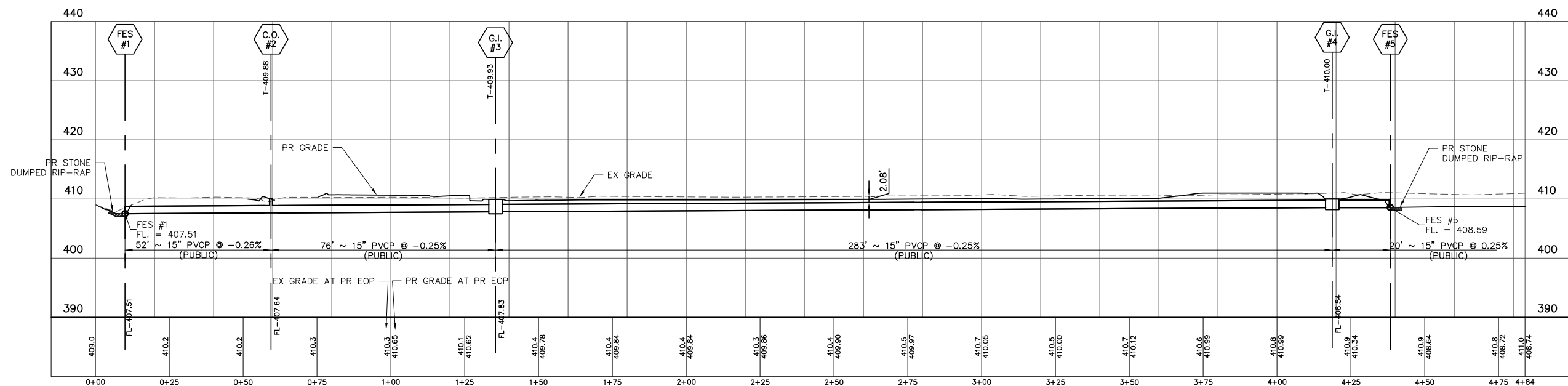
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	PLOT SCALE =	CHECKED - TPW	REVISED -		SCALE: 1"=20'	SHEET NO. 3 OF 3 SHEETS	STA. 170+80.00 TO STA. 172+94.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT			
	PLOT DATE = Oct 05, 2021 - 11:45AM	DATE - 10-5-2021	REVISED -										



PROPOSED 15 INCH STORM SEWER Profile Sta: 0+00.00 To Sta: 0+24.98
 1"=10.00' Horiz.
 1"=5.00' Vert.

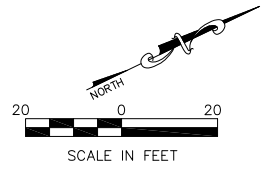


PROPOSED 15 INCH ENTRANCE STORM SEWER Profile Sta: 0+00.00 To Sta: 0+68.70
 1"=10.00' Horiz.
 1"=5.00' Vert.

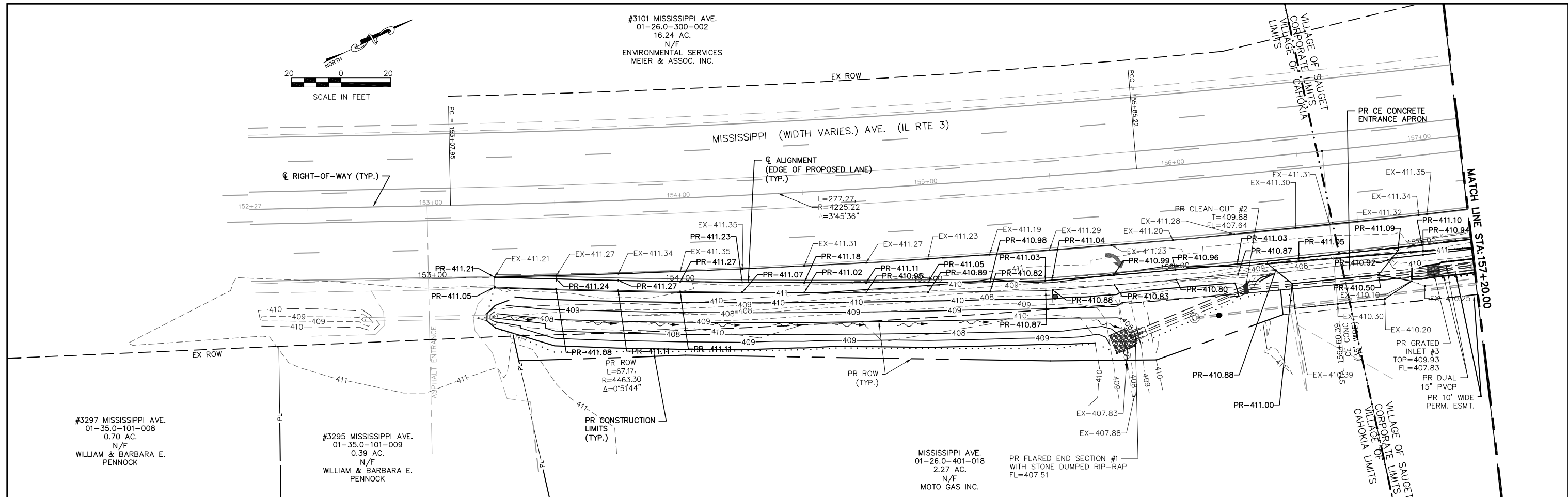


PROPOSED DUAL 15 INCH STORM SEWER Profile Sta: 0+00.00 To Sta: 4+83.94
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeney-rte 3 7313-15-3 FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL STORM SEWER PROFILE			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 41
					SCALE: 1'=10'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 97747				
					ILLINOIS FEDERAL AID PROJECT							



#3101 MISSISSIPPI AVE.
01-26.0-300-002
16.24 AC.
N/F
ENVIRONMENTAL SERVICES
MEIER & ASSOC. INC.

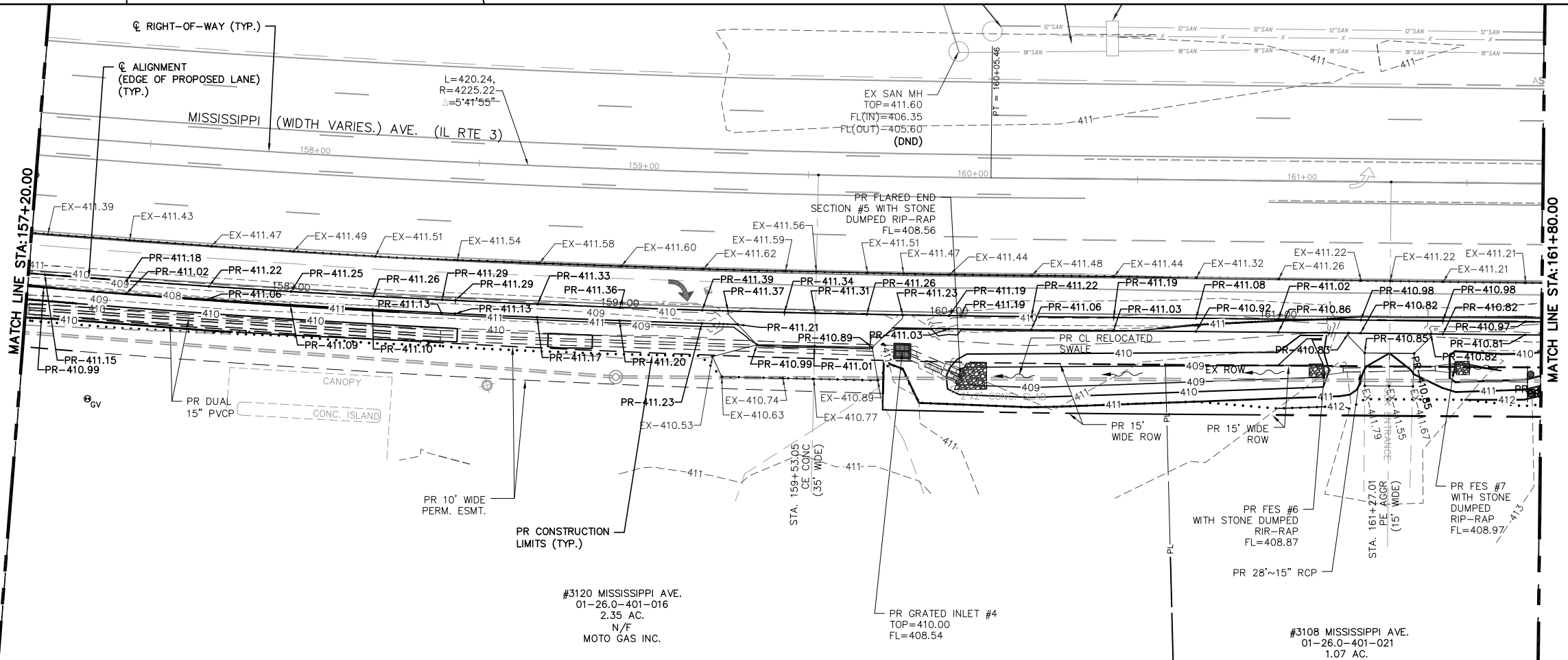
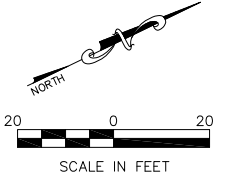


#3297 MISSISSIPPI AVE.
01-35.0-101-008
0.70 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

#3295 MISSISSIPPI AVE.
01-35.0-101-009
0.39 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

MISSISSIPPI AVE.
01-26.0-401-018
2.27 AC.
N/F
MOTO GAS INC.

VILLAGE OF SAUGET
CORPORATE LIMITS
CAHOOKIA



#3120 MISSISSIPPI AVE.
01-26.0-401-016
2.35 AC.
N/F
MOTO GAS INC.

#3108 MISSISSIPPI AVE.
01-26.0-401-021
1.07 AC.

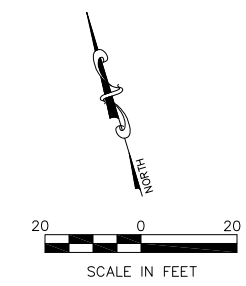
- LEGEND**
- EX. SPOT ELEV. - 405.00
 - PR. SPOT ELEV. - 405.00
 - PR. TOP OF CURB - TC=405.00
 - PROPOSED FLOWLINE - FL=405.00

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeney-rte 3 7313-15-3 FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL WARPIING PLAN			FAP RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 42	
PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1"=20'	SHEET NO. 1 OF 3 SHEETS	STA. 153+25.00 TO STA. 161+80.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT			
PLOT DATE = Oct 05, 2021 - 10:48AM	DATE - 10-5-2021	REVISIED -	REVISIED -										

MATCH LINE STA: 165+60.00

LEGEND

- EX. SPOT ELEV. - 405.00
- PR. SPOT ELEV. - 405.00
- PR. TOP OF CURB - TC=405.00
- PROPOSED FLOWLINE - FL=405.00



#3000 MISSISSIPPI AVE.
01-26.0-300-003
8.16 AC.
N/F

MISSISSIPPI AVE. (IL RTE 3)
(WIDTH VARIES.)

MATCH LINE SEE SHEET 44

CL RTE. 3 STA: 163+64.46
CL QUEENY AVE. EAST STA: 10+50.00

QUEENY AVE. (86' W.) AVE.

END CONSTRUCTION
QUEENY AVE. STA: 12+65.00
ROUTE 3 TURN LANE STA: 164+80.00

#1206 QUEENY AVE.
01-26.0-401-003
1.62 AC.
N/F
HAROLD W. WIESE

#3102 MISSISSIPPI AVE.
01-26.0-401-001
0.27 AC.
N/F
QUEENY PROPERTIES, INC.

01-26.0-401-004
1.66 AC.
N/F
HAROLD W. WIESE

#3104 MISSISSIPPI AVE.
01-26.0-401-002
0.27 AC.
N/F
QUEENY PROPERTIES, INC.

MATCH LINE STA: 161+80.00

FILE NAME =
T:\Clients\SAUGET\7313-15-3_Queeny-rt3
7313-15-3_FINAL.DWG

USER NAME = cro
cmaq turning-lane\CIVIL DWG\DWG\
PLOT SCALE =
PLOT DATE = Oct 05, 2021 - 10:49AM

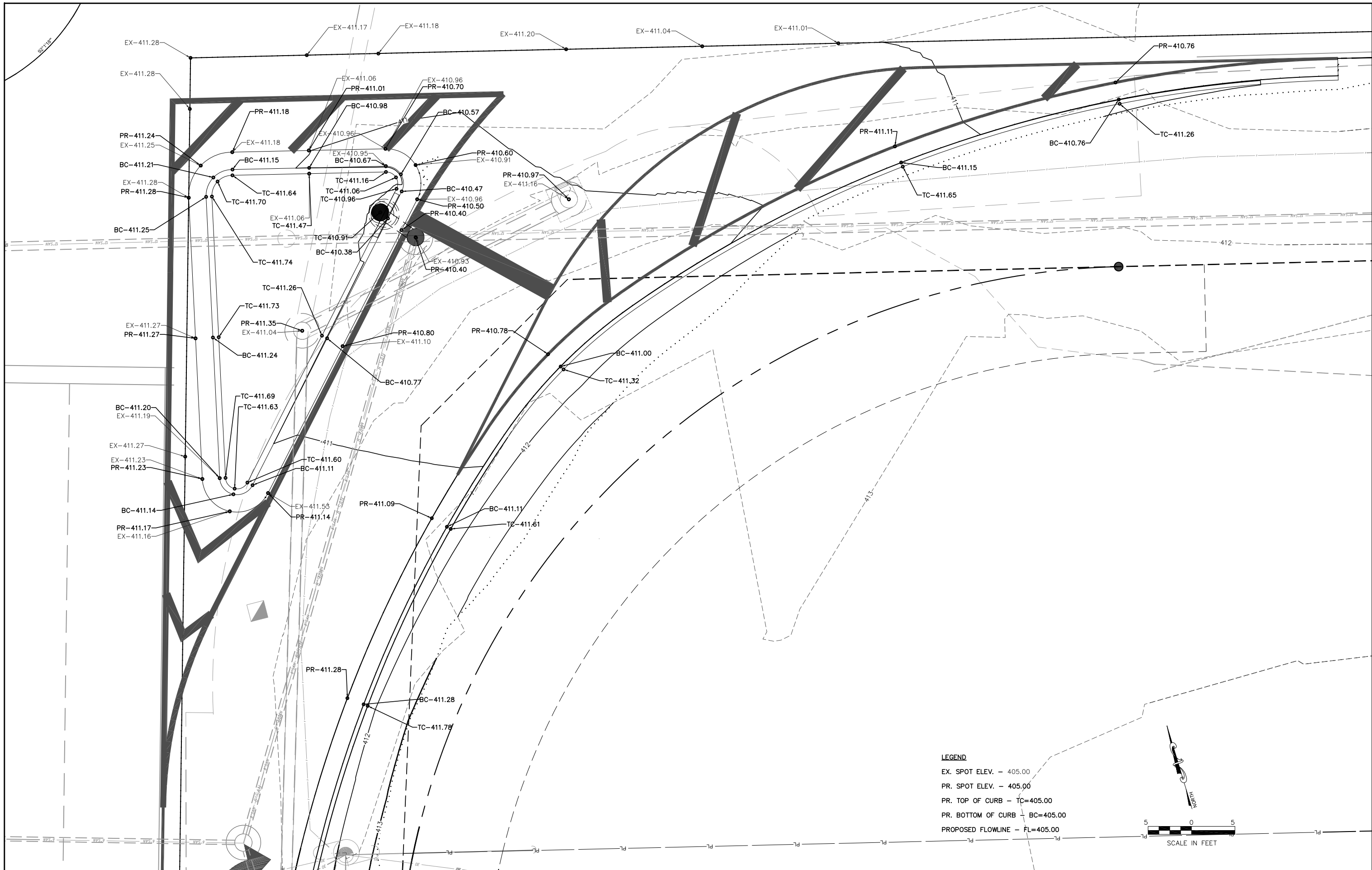
DESIGNED - MJS
DRAWN - CRO
CHECKED - TPW
DATE - 10-5-2021

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
WARPING PLAN
SCALE: 1"=20'
SHEET NO. 2 OF 3 SHEETS
STA. 161+80.00 TO STA. 164+90.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	43
			CONTRACT NO. 97747	
ILLINOIS FEDERAL AID PROJECT				



FILE NAME =
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 7313-15-3 FINAL.DWG

USER NAME = cro
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DESIGNED - MJS
 DRAWN - CRO
 CHECKED - TPW
 DATE - 10-5-2021

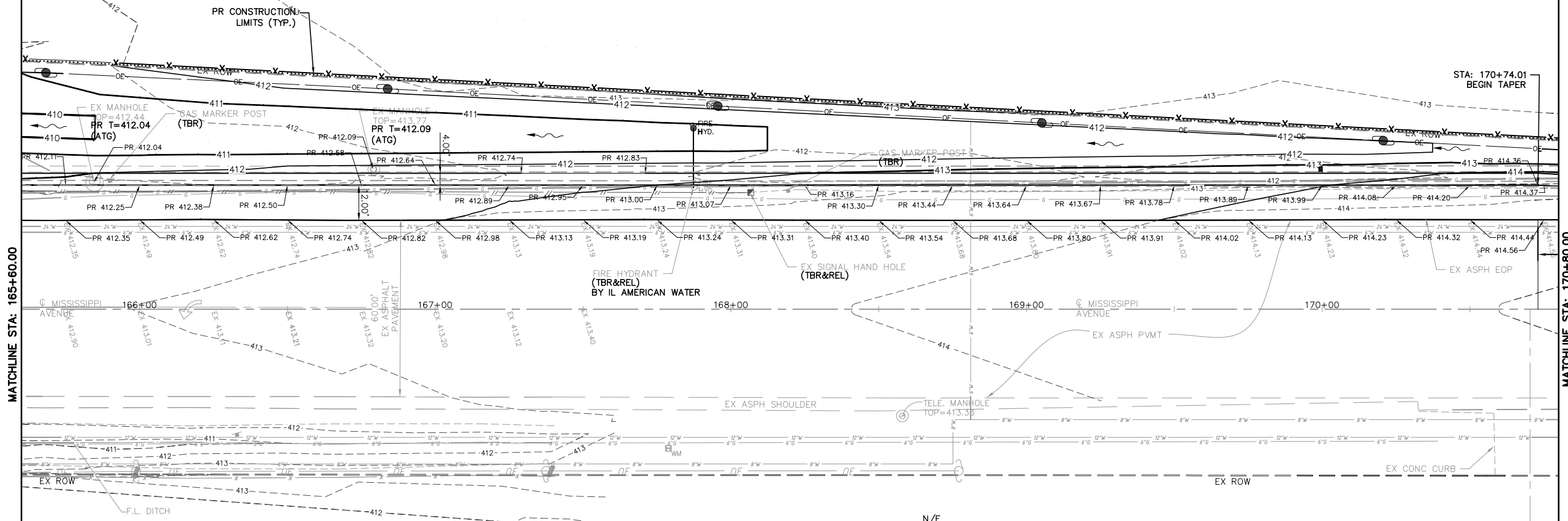
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
 WARPING PLAN - ISLAND DETAIL
 SCALE: 1"=5'
 SHEET NO. 3 OF 3 SHEETS
 STA. 161+80.00 TO STA. 164+90.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	44
			CONTRACT NO. 97747	
ILLINOIS FEDERAL AID PROJECT				

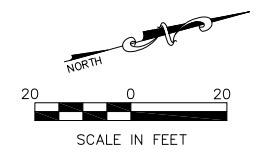
N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639



MATCHLINE STA: 165+60.00

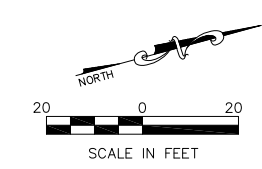
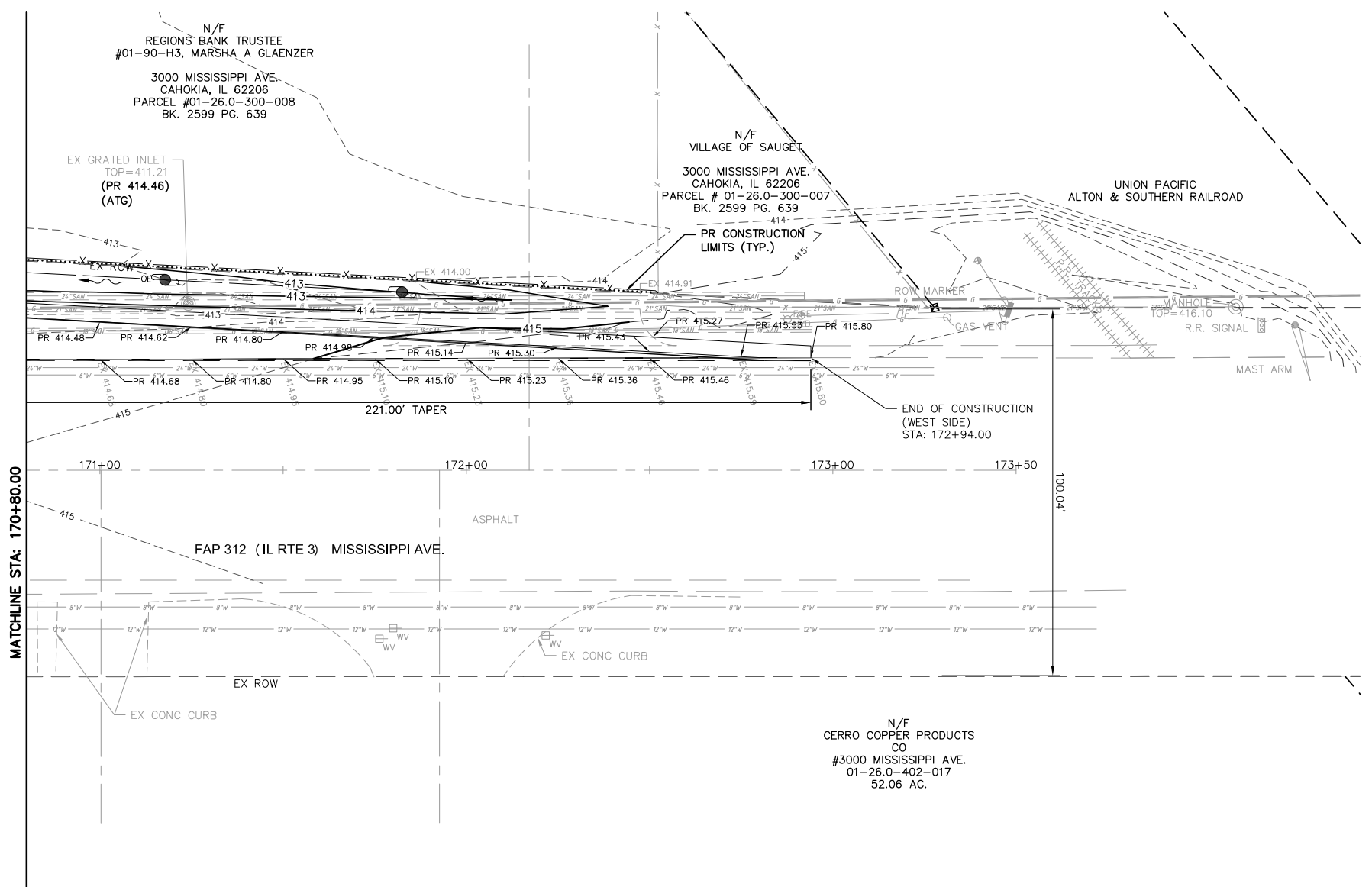
MATCHLINE STA: 170+80.00

- LEGEND**
- EX. SPOT ELEV. - 405.00
 - PR. SPOT ELEV. - 405.00
 - PR. TOP OF CURB - TC=405.00
 - PROPOSED FLOWLINE - FL=405.00

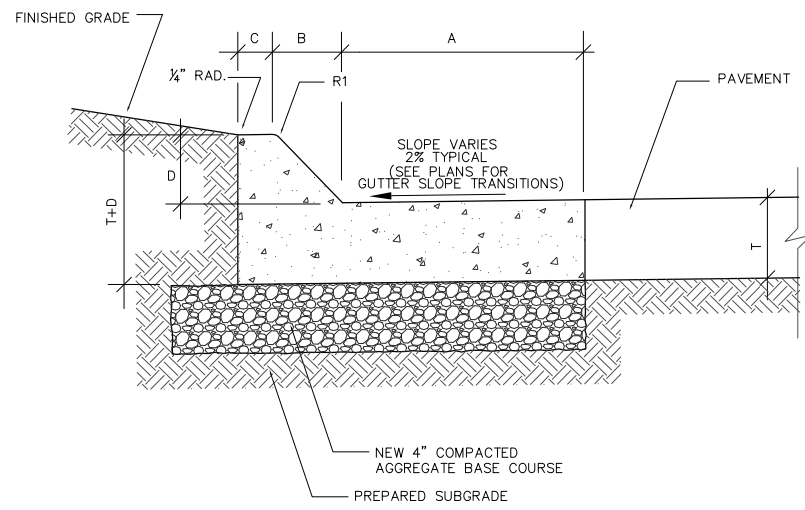


N/F
 CERRO COPPER PRODUCTS
 CO
 #3000 MISSISSIPPI AVE.
 01-26.0-402-017
 52.06 AC.

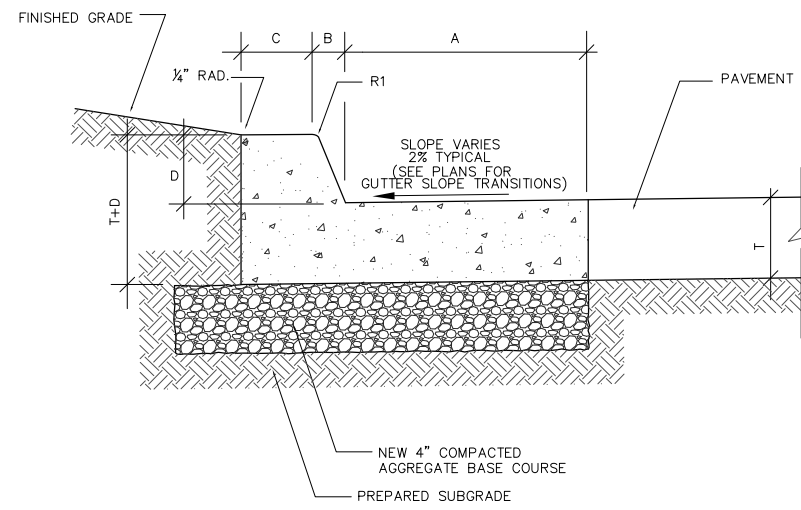
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PLOT SCALE =		CHECKED - TPW	REVISED -		SCALE: 1"=20'			SHEET NO. 2 OF 3 SHEETS		STA. 165+60.00 TO STA. 170+80.00		
PLOT DATE = Oct 05, 2021 - 11:47AM		DATE - 10-5-2021	REVISED -		CONTRACT NO. 97747							
ILLINOIS FEDERAL AID PROJECT												



FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE WARPING PLAN		F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 47
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PLOT DATE = Oct 05, 2021 - 11:48AM	DATE - 10-5-2021	REVISED -	REVISED -								



MOUNTABLE CONCRETE CURB AND GUTTER (WET)
N.T.S.



BARRIER CONCRETE CURB AND GUTTER (WET)
N.T.S.

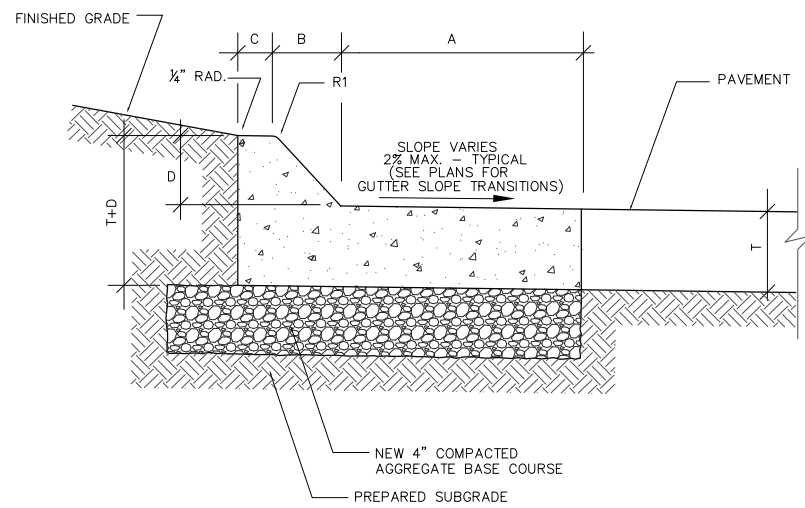
TABLE OF DIMENSIONS MOUNTABLE CURBING					
TYPE	A	B	C	D	R1
M-2.06	6	2	4	2	3
M-2.12	12	2	4	2	3
M-4.06	6	4	3	4	3
M-4.12	12	4	3	4	3
M-4.18	18	4	3	4	3
M-4.24	24	4	3	4	3
M-6.06	6	6	2	6	2
M-6.12	12	6	2	6	2
M-6.18	18	6	2	6	2
M-6.24	24	6	2	6	2

TABLE OF DIMENSIONS BARRIER CURBING					
TYPE	A	B	C	D	R1
B-6.12	12	1	6	6	1
B-6.18	18	1	6	6	1
B-6.24	24	1	6	6	1
B-9.12	12	2	5	9	1
B-9.18	18	2	5	9	1
B-9.24	24	2	5	9	1

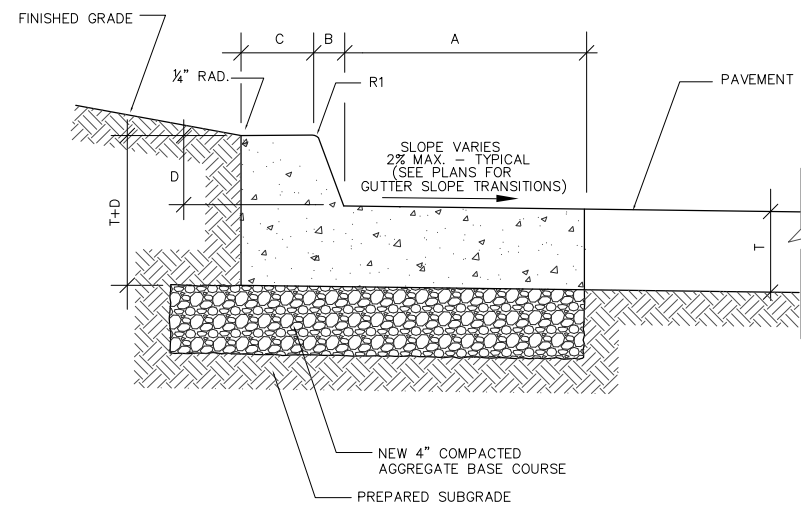
ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SHOWN.

NOTES:

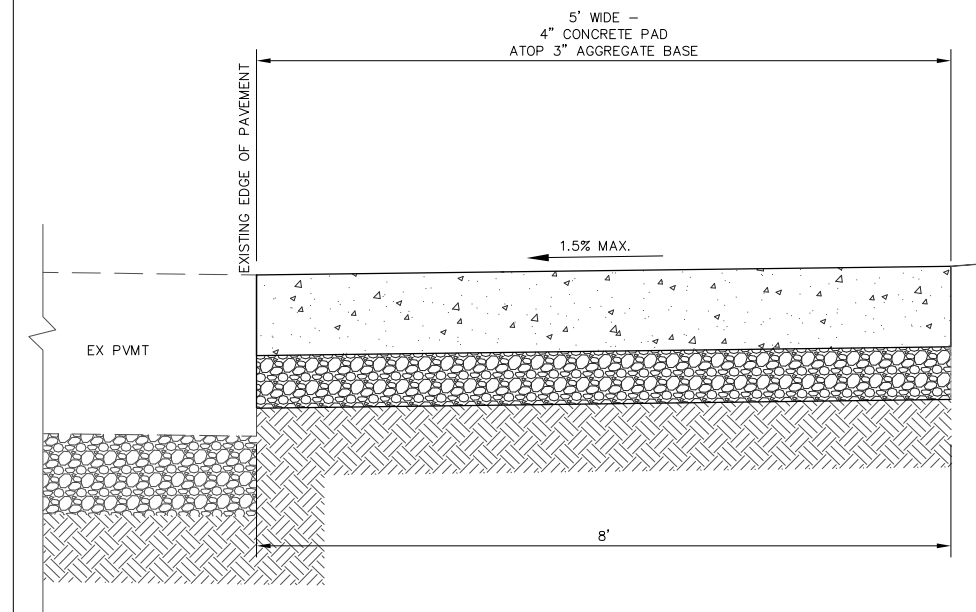
1. JOINTING/DOWELING SHALL BE PER SECTION 420 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
2. SEE PLANS FOR LOCATIONS OF CONCRETE CURB & GUTTER - SPECIAL ("WET" & "DRY"), INCLUDING TRANSITION ZONES FOR GUTTER FLAG SLOPES.



MOUNTABLE CONCRETE CURB AND GUTTER (DRY)
N.T.S.



BARRIER CONCRETE CURB AND GUTTER (DRY)
N.T.S.



BUS STOP PAD
N.T.S.

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeney-rte 3
7313-15-3 DETAILS.dwg

USER NAME = cro
DRAWN - CRO
PLOT SCALE =
PLOT DATE = Jun 14, 2021 - 5:21PM

DESIGNED - MJS
DRAWN - CRO
CHECKED - TPW
DATE - 6-10-2021

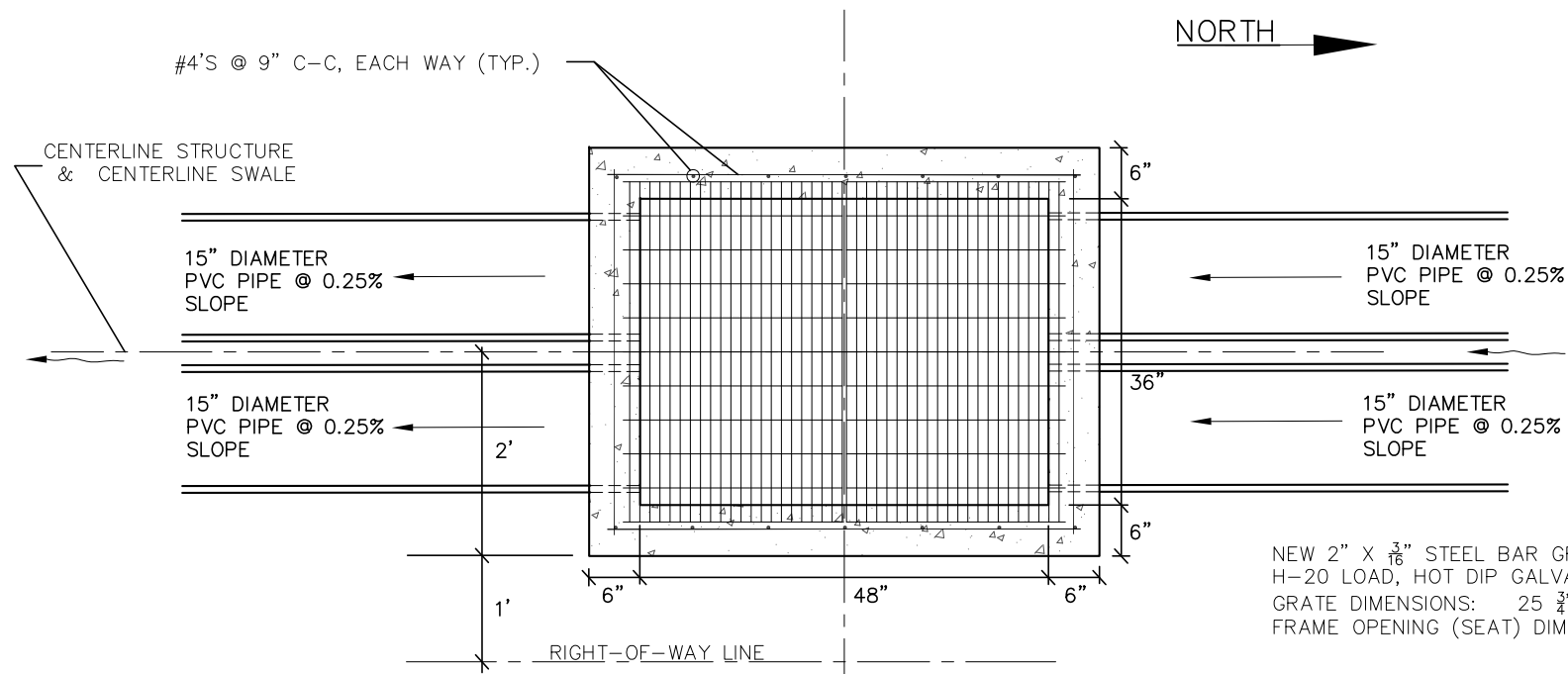
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

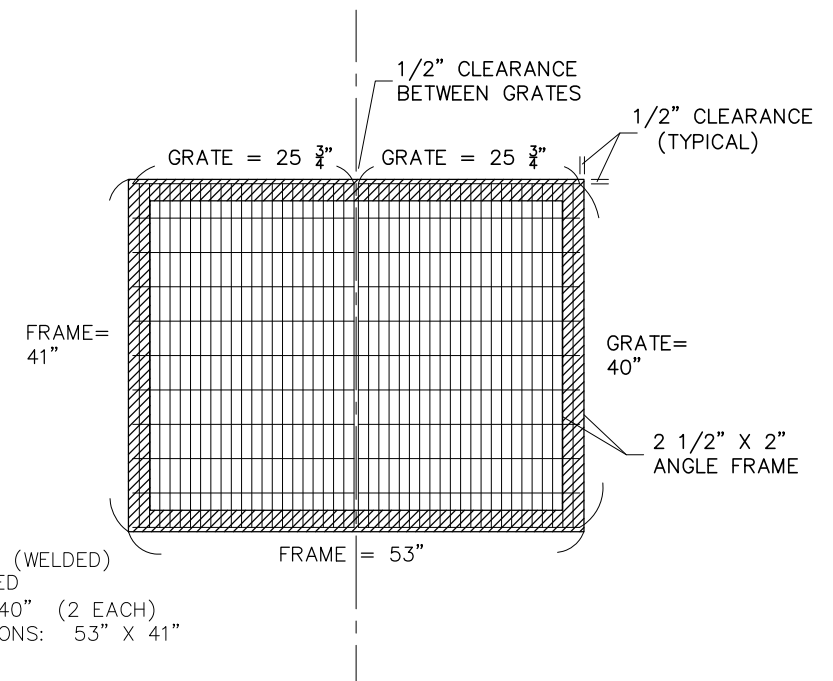
ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
CONCRETE CURB & GUTTER (SPECIAL) DETAILS

SCALE: N.T.S. SHEET NO. 1 OF 3 SHEETS STA. TO STA.

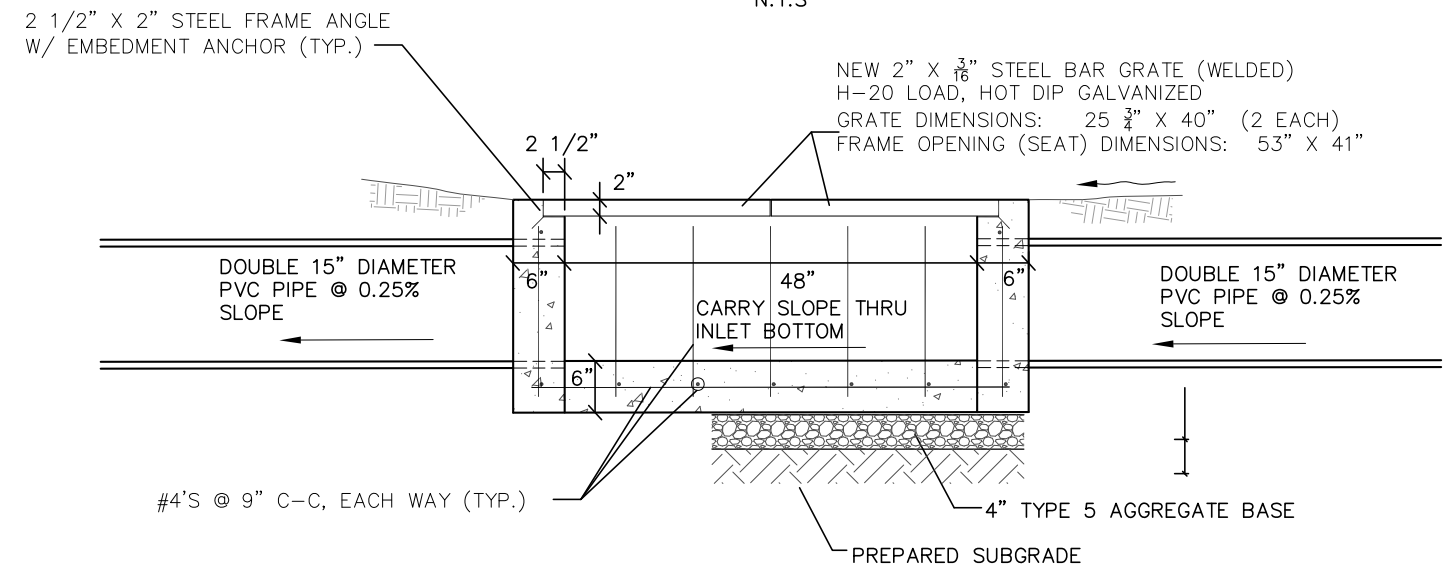
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-0015-00-PV	ST. CLAIR	72	48
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	



GRADED INLET - PLAN VIEW
N.T.S



FRAME & GRATE DIMENSIONS
N.T.S

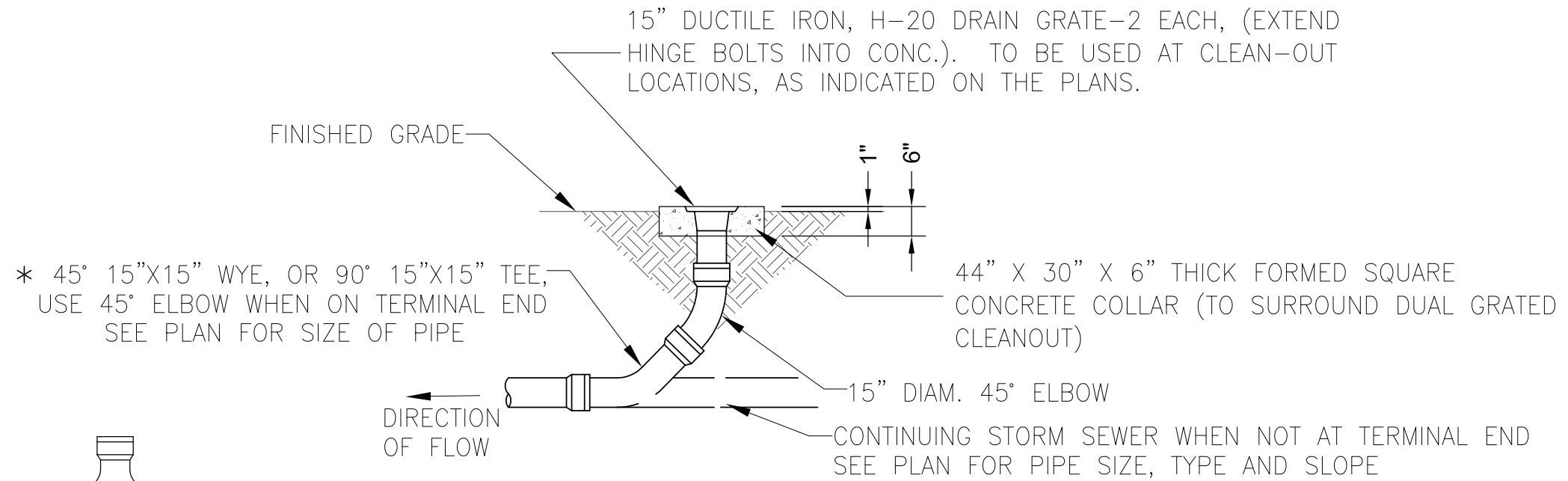


GRADED INLET - PROFILE VIEW
N.T.S

- CONSTRUCTION NOTES:
1. ALL PVC PIPING SHALL BE SCHEDULE 80.
 2. CONCRETE SHALL BE 4,000 PSI.
 3. ALL REBAR SHALL BE GRADE 60 STEEL. SEE A.S.T.M. C-478 FOR MIN. STEEL REQUIREMENTS.
 4. ALL WORK SHALL BE IN CONFORMANCE WITH IDOT, VILLAGE OF SAUGET, AND VILLAGE OF CAHOKIA REQUIREMENTS.

STRUCTURE NO.	2 *	3	4
TOP GRATE ELEV.	409.88	409.93	410.00
FLOWLINE ELEV. IN	407.64	407.83	408.54
FLOWLINE ELEV. OUT	407.64	407.82	408.53
CENTERLINE STATION	156+25	156+98	159+78
CENTERLINE OFFSET	47' RT.	47' RT.	47' RT.

* STRUCTURE #2 IS A DOUBLE CLEAN-OUT W/ GRATED TOPS (SEE DETAIL)



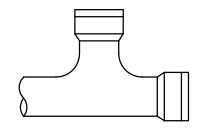
* 45° 15"X15" WYE, OR 90° 15"X15" TEE, USE 45° ELBOW WHEN ON TERMINAL END SEE PLAN FOR SIZE OF PIPE

44" X 30" X 6" THICK FORMED SQUARE CONCRETE COLLAR (TO SURROUND DUAL GRATED CLEANOUT)

15" DIAM. 45° ELBOW
CONTINUING STORM SEWER WHEN NOT AT TERMINAL END SEE PLAN FOR PIPE SIZE, TYPE AND SLOPE

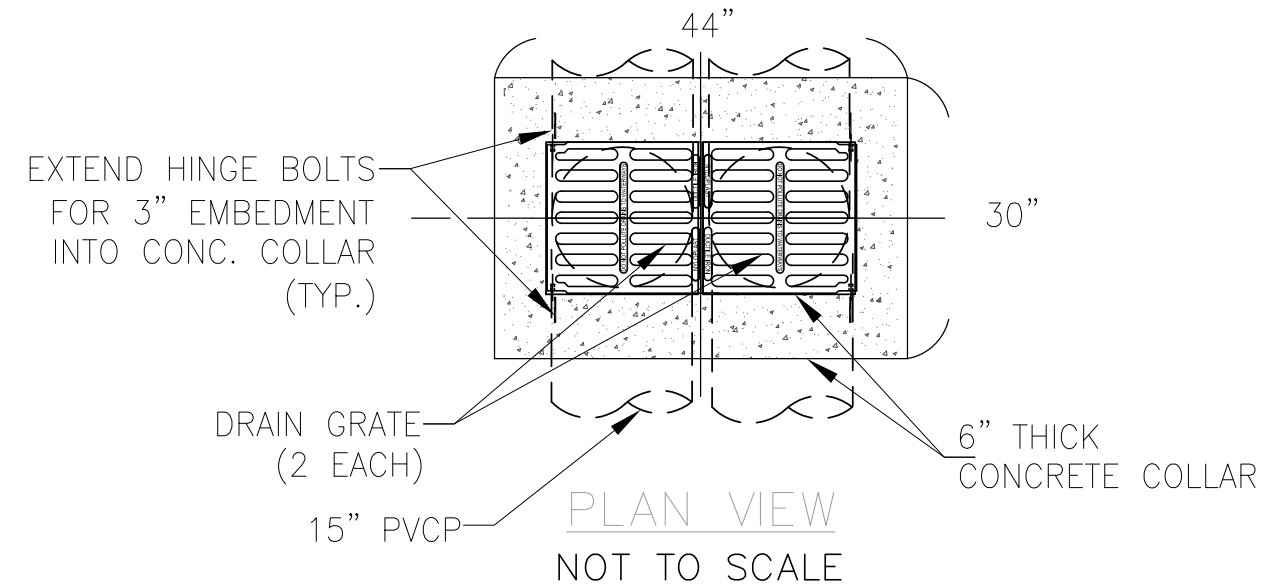
DIRECTION OF FLOW

* 90° 15"X15" PVC TEE FITTING IS ACCEPTABLE OPTION



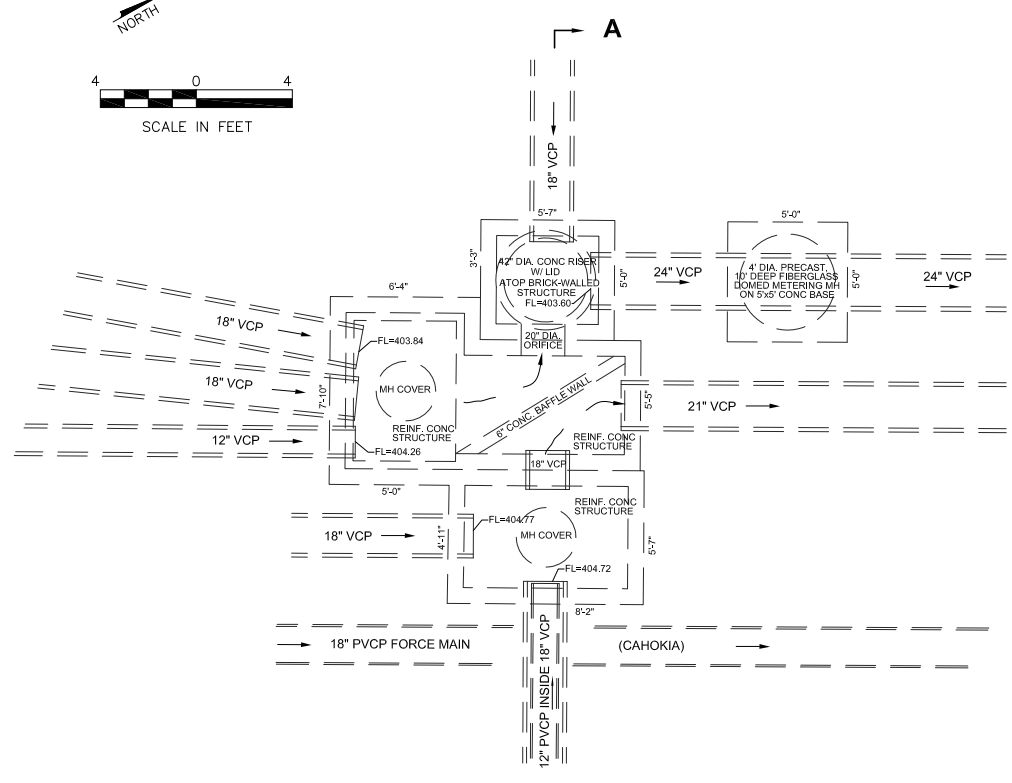
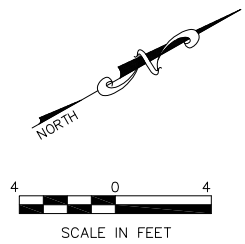
CLEAN OUT DETAIL
(DUAL RISER PIPES & GRATES)

NOT TO SCALE

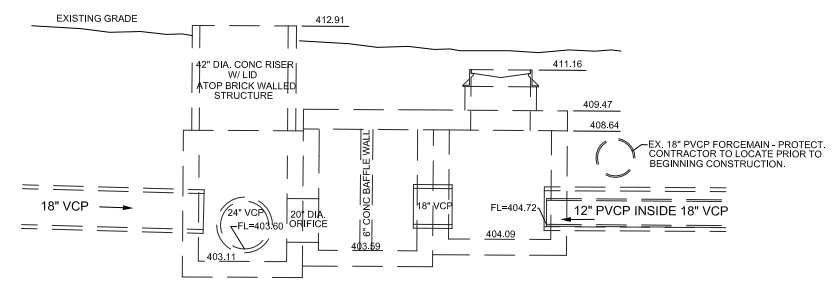


PLAN VIEW
NOT TO SCALE

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeney-rte 3 7313-15-3 DETAILS.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL STORMSEWER TEE - 15" PIPE 15" RISER DETAIL			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 50
		DRAWN - CRO	REVISED -		SCALE: N.T.S	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT		
		CHECKED - TPW	REVISED -									
		DATE - 6-10-2021	REVISED -									

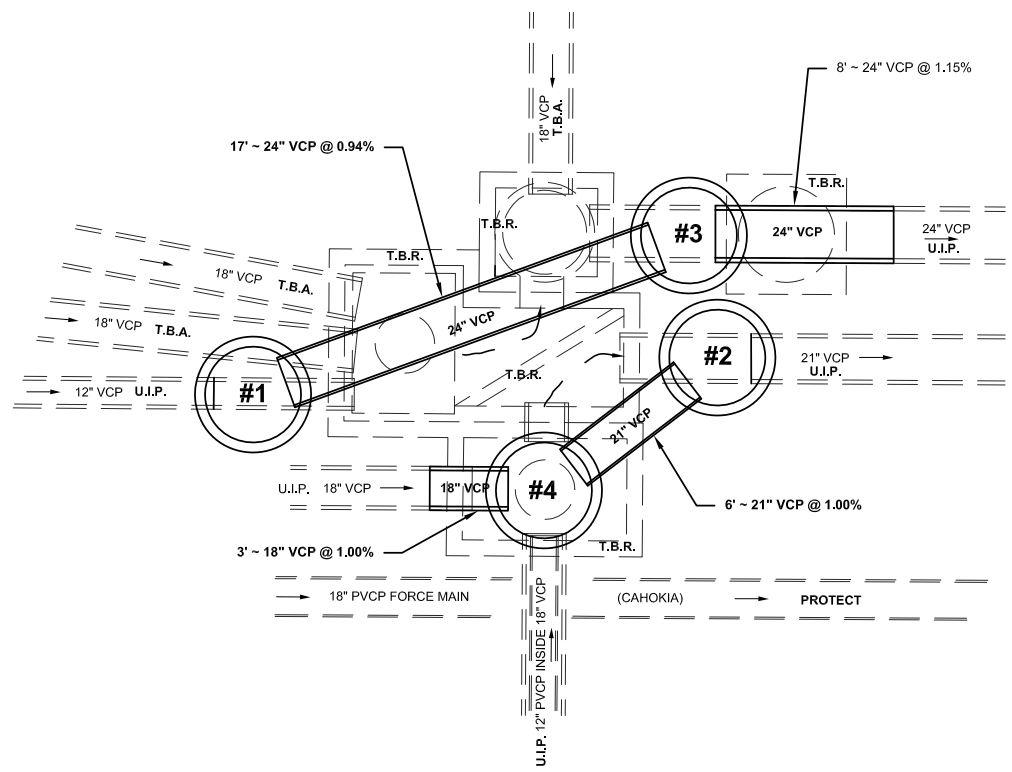
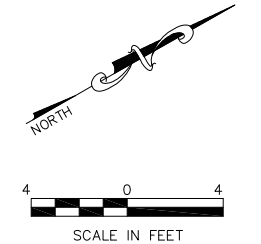


EXISTING JUNCTION BOX
PLAN VIEW



SECTION A-A

NOTE: STRUCTURE'S STEEL REINFORCING BARS NOT SHOWN FOR CLARITY.



PROPOSED SEWERS & MANHOLES
PLAN VIEW

RECOMMENDED SEQUENCE FOR DEMOLITION / CONSTRUCTION / BYPASS OPERATIONS:

- ABANDON EXIST. 18" VCP'S
- CONSTRUCT MH #1
- CONSTRUCT MH #2
- DIVERT (BYPASS PUMPING) FLOW FROM MH #1 TO MH #2
- REMOVE METERING MH & CONSTRUCT MH #3 AND INSTALL DOWNSTREAM 24" PIPE - 8 LF. ~ 24" VCP @ 1.15%
- REMOVE / DEMOLISH JUNCTION BOX STRUCTURE
- INSTALL NEW 24" PIPE FROM MH #1 TO MH #3 - 17 LF. ~ 24" VCP @ 0.94%
- INSTALL NEW 21" PIPE FROM MH #2 TO MH #4 - 6 LF. ~ 21" VCP @ 1.00%
- EXTEND 18" PIPE TO MH #4 LOCATION - 3 LF. ~ 18" VCP @ 1.00%
- SET/CONSTRUCT MH #4

STRUCTURE NO.	1	2	3	4
TOP MH ELEV.	411.70	411.92	411.79	411.88
FLOWLINE ELEV. IN (S)	404.32+/-	-	-	404.75
FLOWLINE ELEV. IN (E)	-	-	-	404.72
FLOWLINE ELEV IN (SE)	-	404.46	403.74	-
FLOWLINE ELEV OUT (NW)	403.90	-	-	404.52
FLOWLINE ELEV OUT (N)	-	403.52+/-	403.54	-
DEPTH OF STRUCTURE	7.80'	8.40'	8.25'	7.36'

CONSTRUCTION NOTES:

1. ALL PIPING SHALL BE EXTRA STRENGTH CLAY PIPE.
2. CONTRACTOR TO USE IDOT APPROVED ADAPTORS & FITTINGS WHEN TRANSITIONING BETWEEN DIFFERENT PIPE MATERIALS.
3. ALL WORK SHALL BE IN CONFORMANCE WITH IDOT & VILLAGE OF SAUGET REQUIREMENTS.

ELECTRICAL GENERAL NOTES:

1. ALL VEHICLE SIGNAL HEADS SHALL BE POLYCARBONATE AND HAVE 12 INCH L.E.D. INDICATIONS. ALL MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. THE CONTROLLER CABINET SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SIEZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.

2. BACKPLATES SHALL BE ABS PLASTIC WITH YELLOW REFLECTIVE BORDER.

3. THE LOCATION OF MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE FOUNDATIONS ARE CONSTRUCTED. MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 10 FEET FROM THE EDGE OF PAVEMENT OR 2 FEET FROM THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. IN CURBED SECTIONS, THE MAST ARM POLE SHALL BE LOCATED A MINIMUM OF 5 FEET FROM THE FACE OF CURB. THESE DISTANCES ARE TO THE NEAR FACE OF THE MAST ARM POLES. ALL MAST ARMS AND POLES SHALL BE GALVANIZED.

4. DEPTHS OF CONCRETE FOUNDATIONS FOR MAST ARM SUPPORTS (DETERMINED BY TABLE ON STANDARD 878001) ARE:

- N.E. CORNER - 13'-0" (36" DIA.)
- N.W. CORNER - 13'-0" (36" DIA.)
- S.E. CORNER - 11'-0" (36" DIA.)
- S.W. CORNER - 15'-0" (36" DIA.)

5. ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER, UNLESS OTHERWISE SPECIFIED. FIELD WIRES SHALL BE LANDED AT CONTROLLER OUTPUT TERMINALS USING IDOT APPROVED SOLDERLESS CONNECTORS.

6. CALL DELAY SHALL NOT FUNCTION WHEN THE RELATED PHASES ARE IN THE GREEN MODE.

7. ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE (PER ARTICLE 814.03(o)). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.

8. ANCHOR BOLTS, NUTS, AND WASHERS REQUIRED WITH TYPE D FOUNDATION SHALL BE INCLUDED IN THE PAY ITEM **"FULL-ACTUATED CONTROLLER AND TYPE IV CABINET."**

9. A 1/4" NYLON PULL ROPE SHALL BE FURNISHED AND INSTALLED IN ALL SIGNAL CONDUITS, THIS WORK SHALL BE INCLUDED WITH THE CONDUIT PAY ITEMS.

10. EXISTING AERIAL SIGNAL INTERCONNECT MUST BE MAINTAINED THROUGHOUT CONSTRUCTION. PROPOSED SIGNAL EQUIPMENT SHALL BE ECONOLITE FOR COMPATIBILITY WITH EXISTING INTERCONNECT SYSTEM.

11. EXISTING STREET NAME SIGNS AND R10-12 SIGNS SHALL BE RELOCATED TO NEW SIGNAL EQUIPMENT.

GENERAL NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS TRAFFIC SIGNAL INSTALLATION.

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

2. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE ITS OWN FACILITIES (SUCH AS UNDERGROUND CONDUIT AND/OR CABLE FOR TRAFFIC SIGNALS OR HIGHWAY LIGHTING). THE APPLICANT, AS HIS/HER OWN EXPENSE, MUST OBTAIN THE SERVICES OF A QUALIFIED ELECTRICAL CONTRACTOR TO LOCATE SUCH STATE-OWNED FACILITIES.

DETECTOR LOOP REQUIREMENTS & CALCULATIONS

LOOP	PHASE	LOOP SIZE (FEET)	REQUIRED NO. OF TURNS	CALCULATED INDUCTION (microhenries) μH	CALCULATED RESISTANCE (ohms) Ω
NB LT	1	6 x 50	3-6-3	814.71	2.24
NB THRU 1	6	6 x 50	3-6-3	814.71	2.24
NB THRU 2	6	6 x 50	3-6-3	814.71	2.24
NB CCO 1	6	6 x 6	6	383.23	3.34
NB CCO 2	6	6 x 6	6	383.23	3.34
EB THRU/RT	3	6 x 50	3-6-3	842.54	2.88
EB LT	3	6 x 50	3-6-3	842.54	2.88
SB THRU 1	2	6 x 50	3-6-3	819.11	2.34
SB THRU 2	2	6 x 50	3-6-3	819.11	2.34
SB LT	5	6 x 50	3-6-3	819.11	2.34
SB CCO 1	6	6 x 6	6	372.34	3.10
SB CCO 2	6	6 x 6	6	372.34	3.10
WB THRU	4	6 x 50	3-6-3	800.41	1.92
WB LT	4	6 x 50	3-6-3	800.41	1.92
WB RT	4	6 x 50	3-6-3	791.28	1.71

SCHEDULE OF QUANTITIES

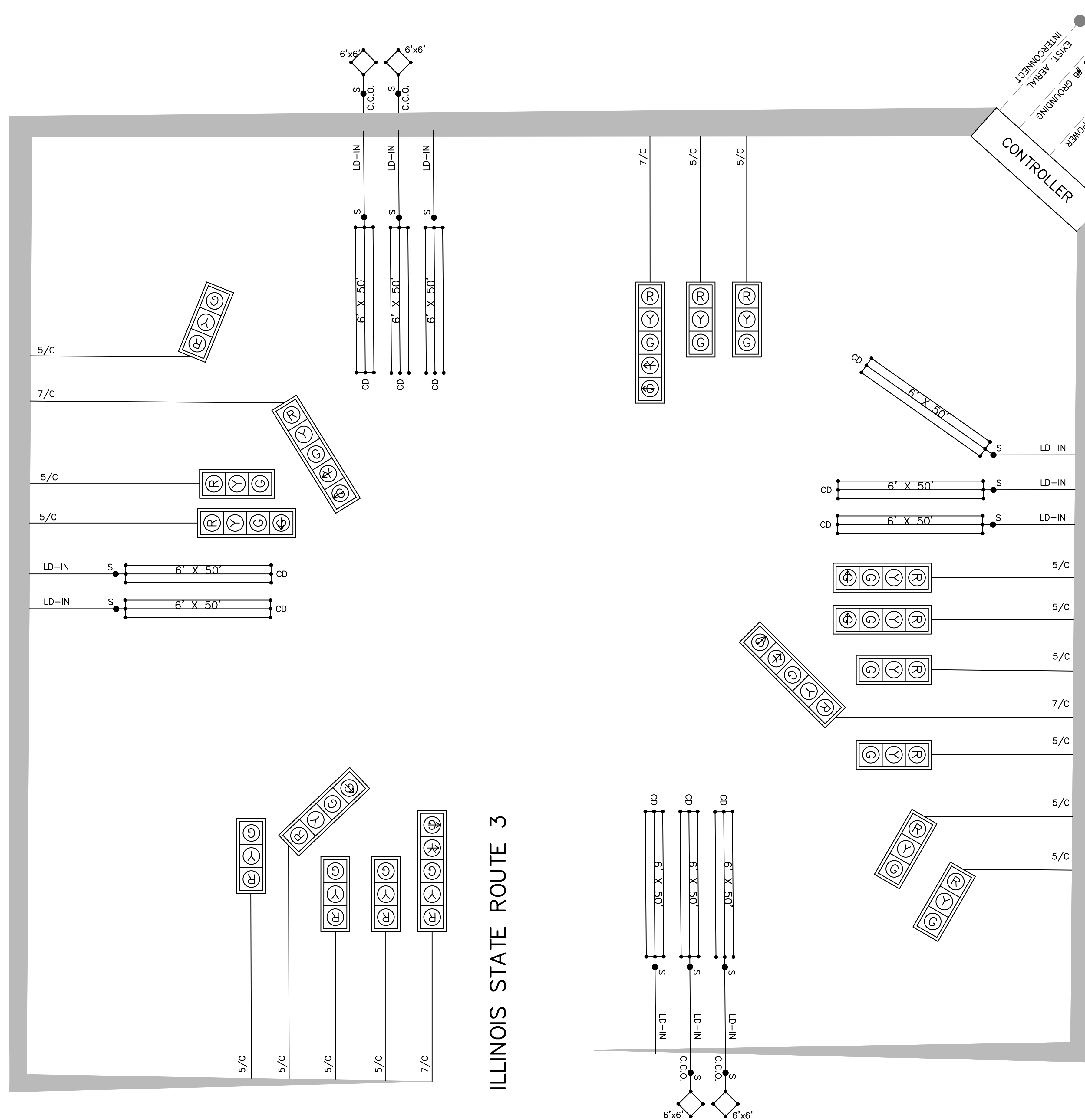
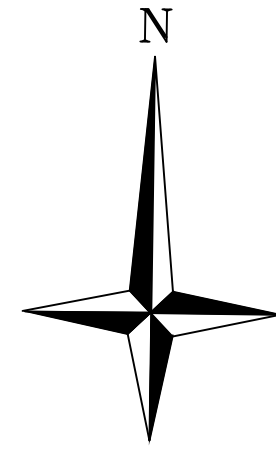
CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	24
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	190
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	829
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	134
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	336
81400100	HANDHOLE	EACH	6
81400300	DOUBLE HANDHOLE	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3151
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	811
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3799
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	52
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	965
87501100	TRAFFIC SIGNAL POST, 15 FT	EACH	1
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
87700250	STEEL MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
87900200	DRILL EXISTING HANDHOLE	EACH	1
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	10
88500100	INDUCTIVE LOOP DETECTOR	EACH	15
88600100	DETECTOR LOOP, TYPE I	FOOT	2265
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L.SUM	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	1

TRAFFIC SIGNAL LEGEND

- EXISTING TRAFFIC SIGNAL MAST ARM
- PROPOSED TRAFFIC SIGNAL MAST ARM W/STREET NAME SIGN & TRAFFIC SIGNAL SIGN
- PROPOSED SIGNAL HEAD
- PROPOSED SIGNAL HEAD W/BACKPLATE
- PROPOSED HANDHOLE
- PROPOSED DOUBLE HANDHOLE
- PROPOSED CONDUIT: 'T' TRENCH, 'P' PUSHED, SIZE SPECIFIED
- G.S.C. GALVANIZED STEEL CONDUIT
- P.V.C.C. POLYVINYL CHLORIDE CONDUIT
- STREET NAME SIGN ON MAST ARM
- TRAFFIC SIGN ON MAST ARM
- STREET NAME OR TRAFFIC SIGN
- RADAR DETECTION

STANDARDS

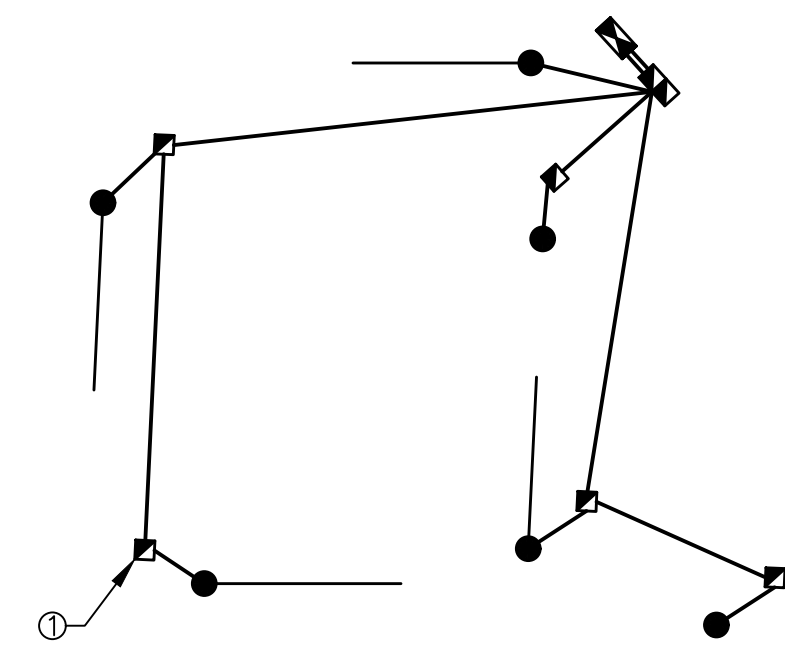
- 000001 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 720016 MAST ARM MOUNTED STREET NAME SIGNS
- 805001 ELECTRIC SERVICE INSTALLATION DETAILS
- 814001 HANDHOLES
- 814006 DOUBLE HANDHOLES
- 857001 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 873001 TRAFFIC SIGNAL GROUNDING & BONDING
- 877001 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001 CONCRETE FOUNDATION DETAILS
- 880006 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001 DETECTOR LOOP INSTALLATIONS
- 886006 TYPICAL LAYOUT FOR DETECTION LOOPS



GROUNDING SCHEMATIC

* GROUNDING SHALL INCLUDE:
 CONTROLLER, 4 EACH MAST ARM POLES, 2
 TRAFFIC POSTS, DOUBLE HANDHOLE AND 5
 EACH HANDHOLES AT INTERSECTION (C.C.O.
 HANDHOLES DO NOT REQUIRE GROUNDING)

① GROUND WIRE SPLICED
 BUT NOT BONDED TO
 HANDHOLE



QUEENY RD

ILLINOIS STATE ROUTE 3

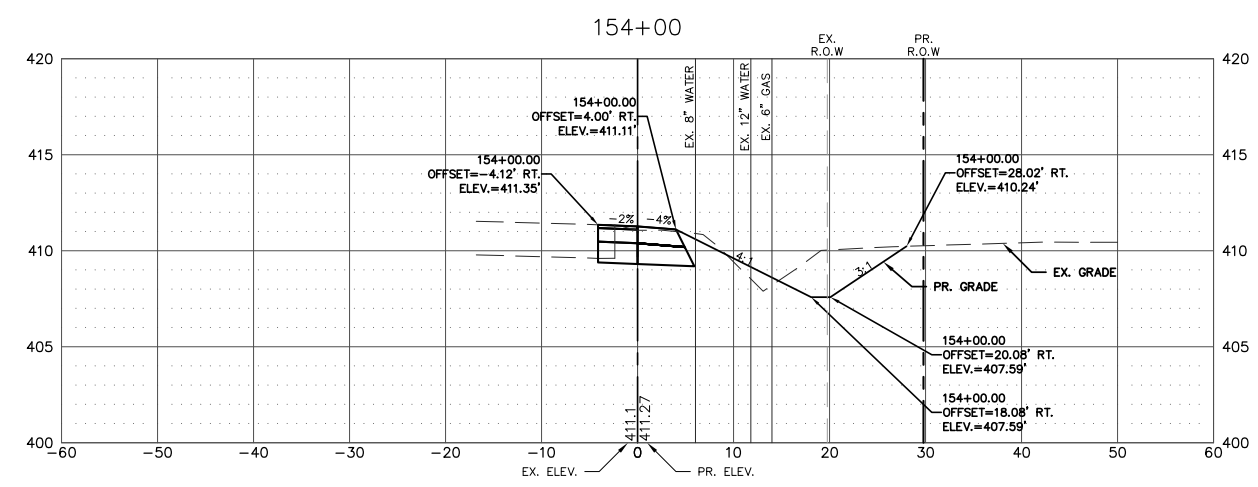
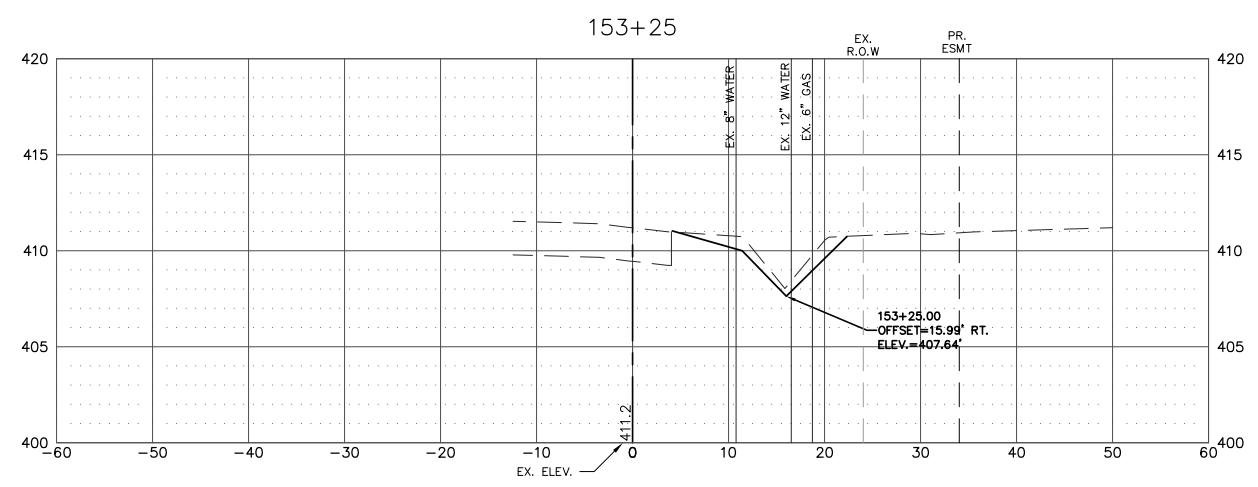
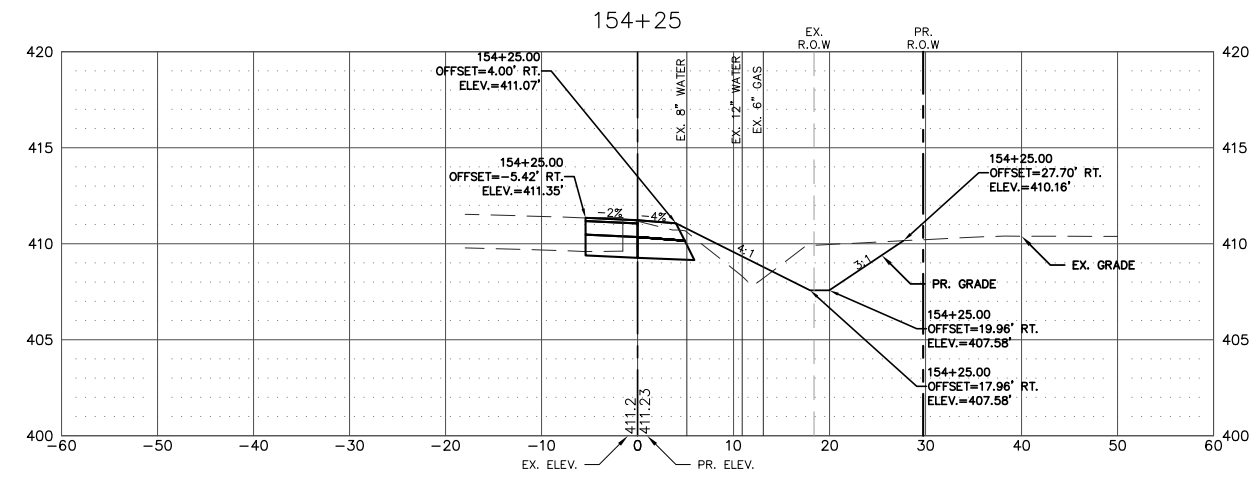
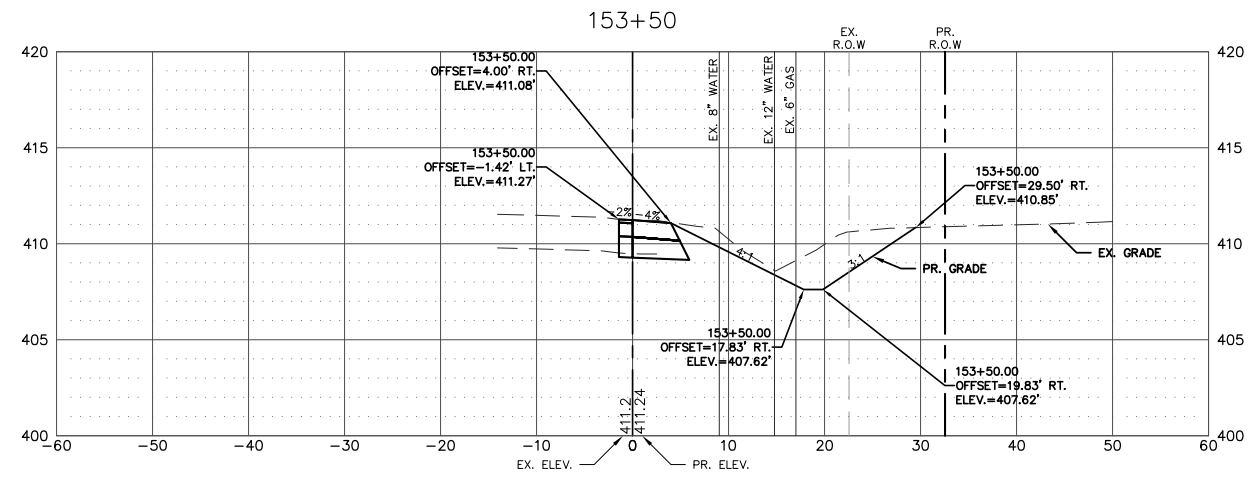
ALL CABLES NOT USED IN THE FINAL
 INSTALLATION OF SIGNAL SHALL BE
 REMOVED.

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		DRAWN - BR	REVISED - 3/4/21
		CHECKED - EF	REVISED - 6/9/21
		DATE - 11/17/21	REVISED - 11/17/21

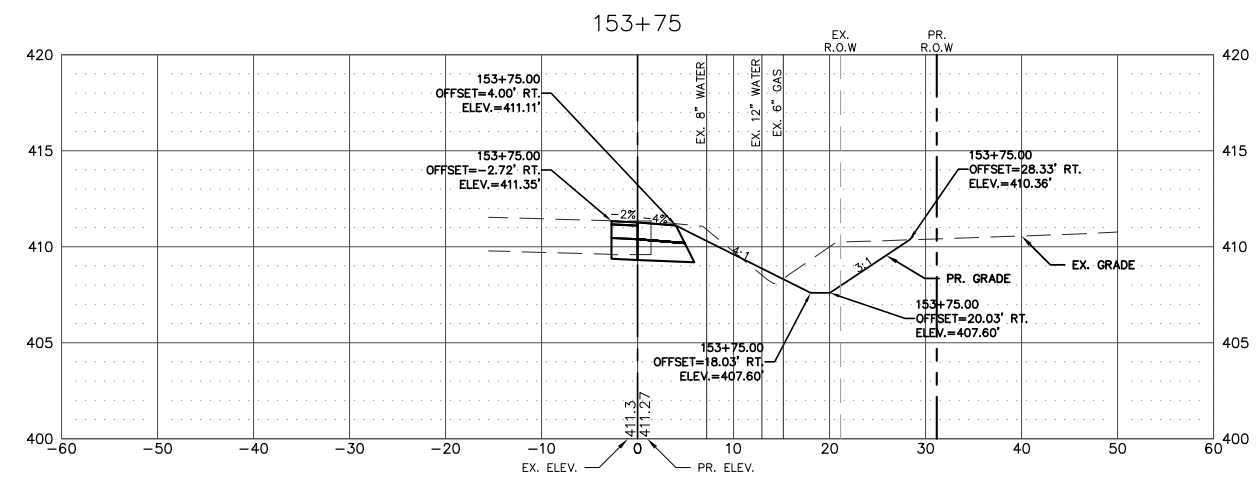
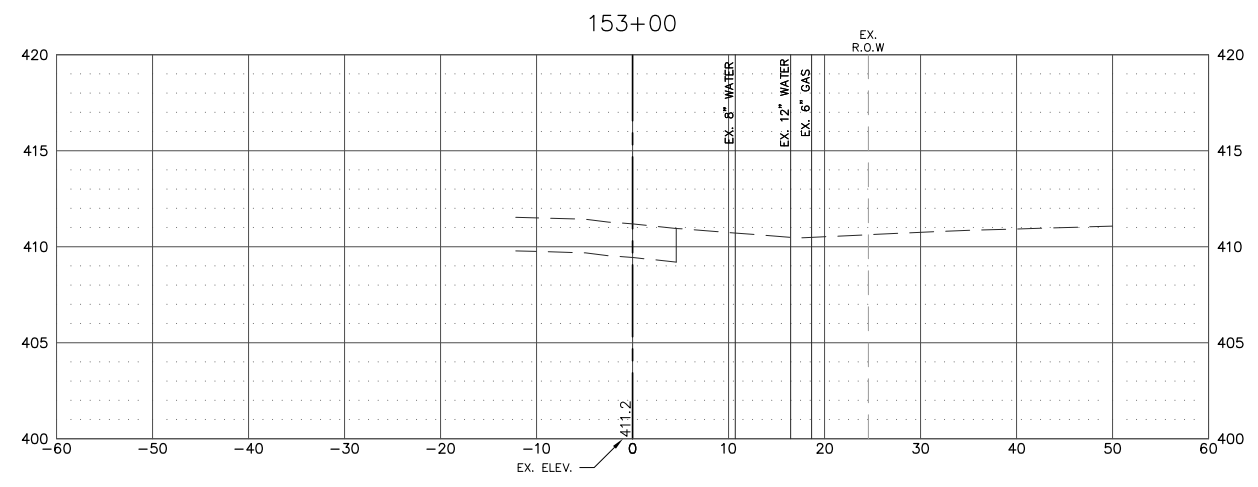
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROUTE 3/QUEENY TRAFFIC SIGNAL PLAN CABLE DIAGRAM			
SCALE: 1"=20'	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.

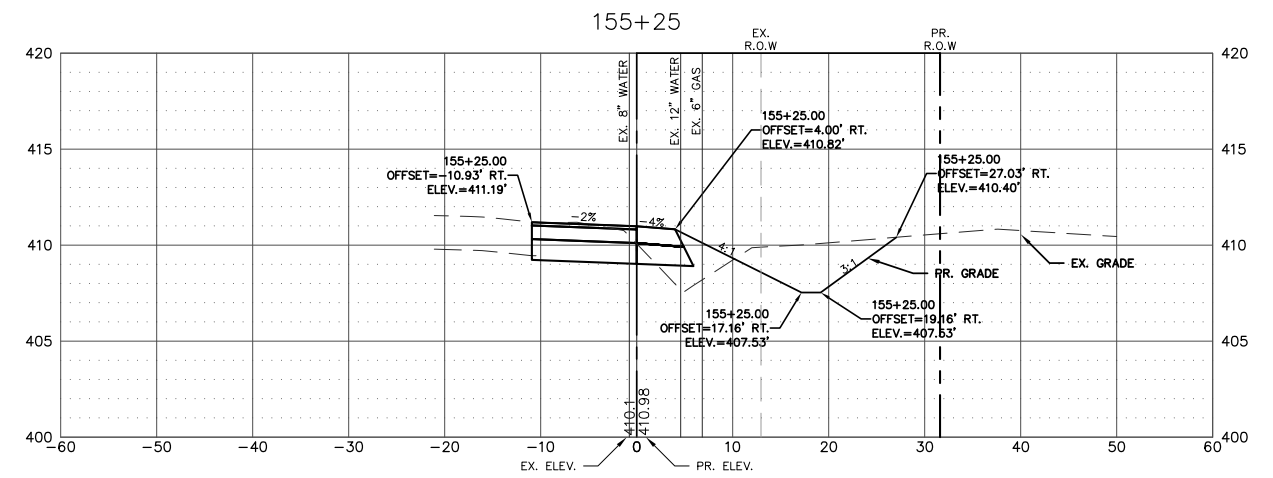
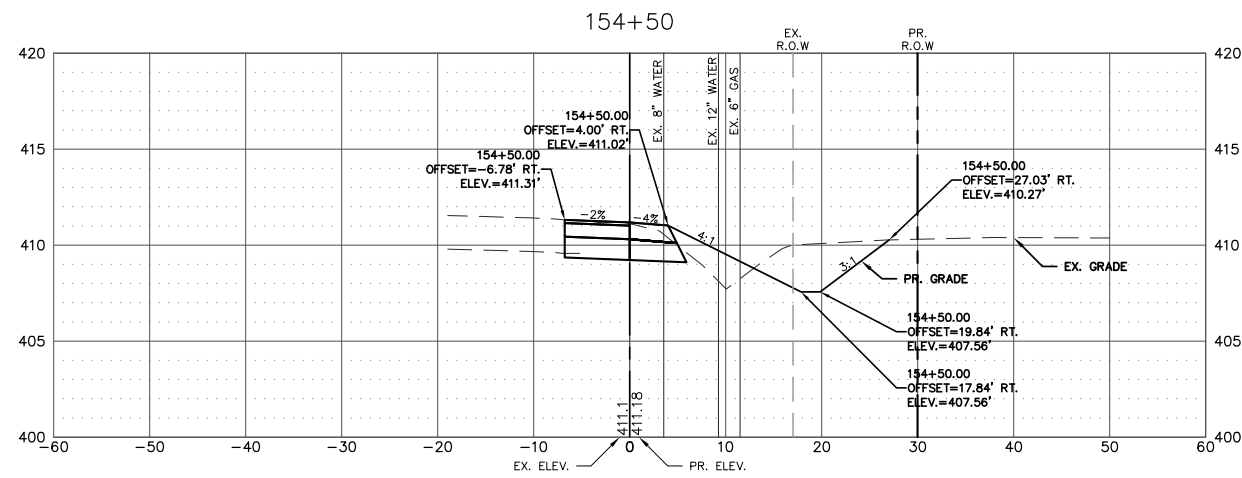
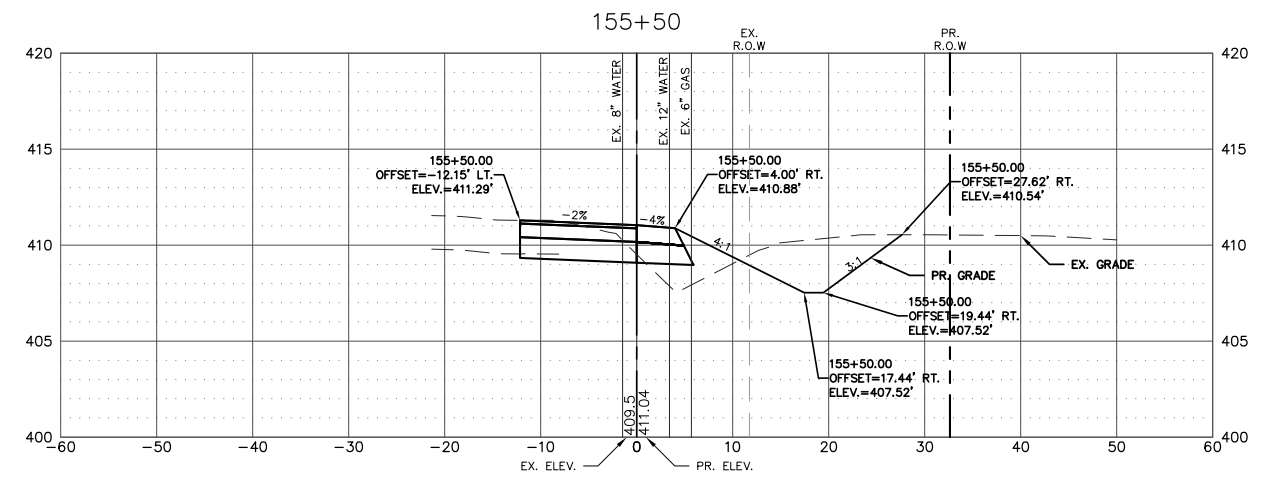
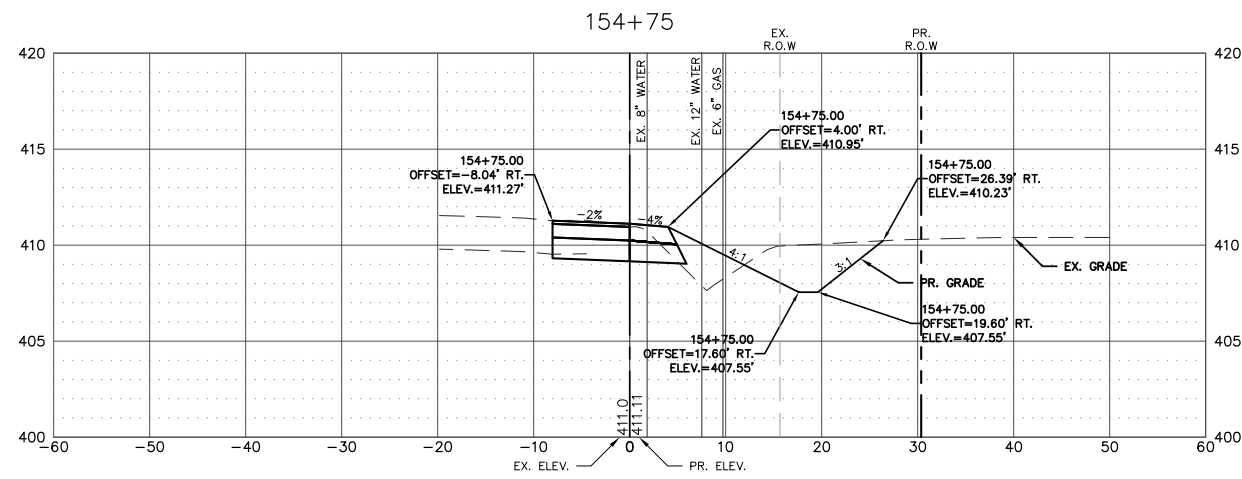
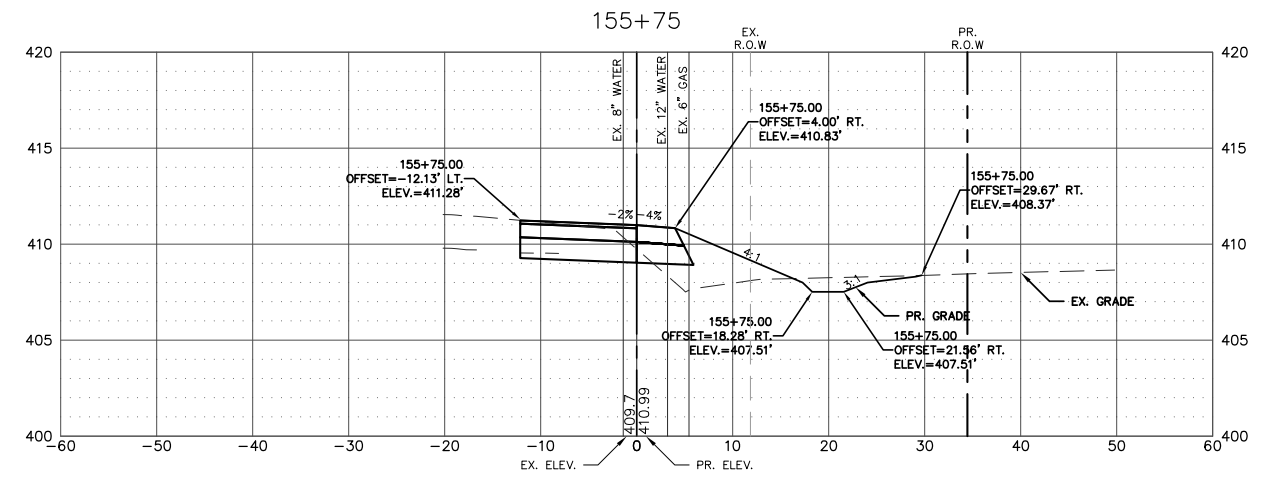
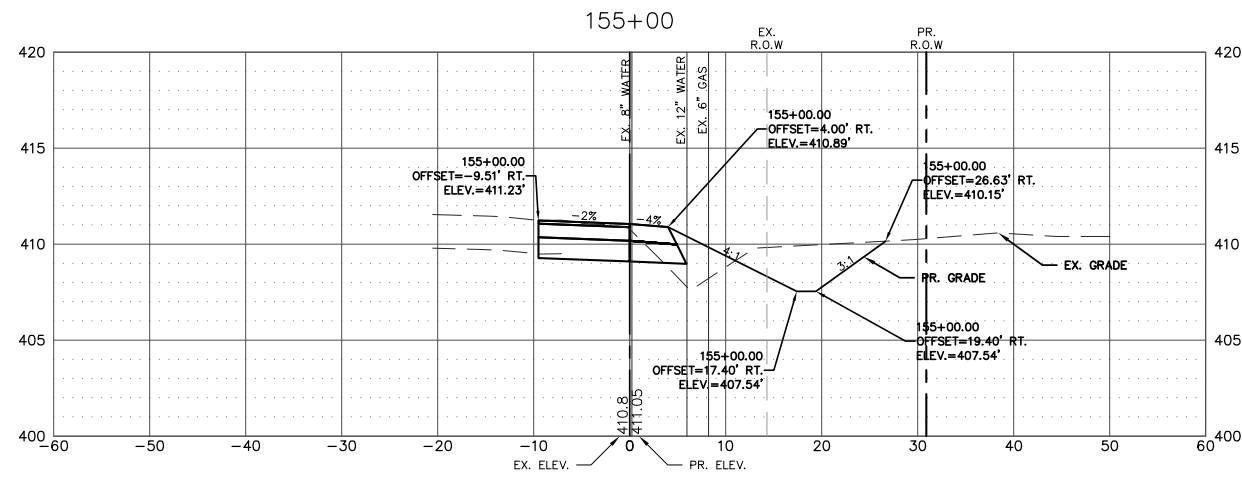
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	54
				CONTRACT NO. 97747
ILLINOIS FEDERAL AID PROJECT				



NOTE:
 ALL STATION AND OFFSET INFORMATION IS BASED ON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)

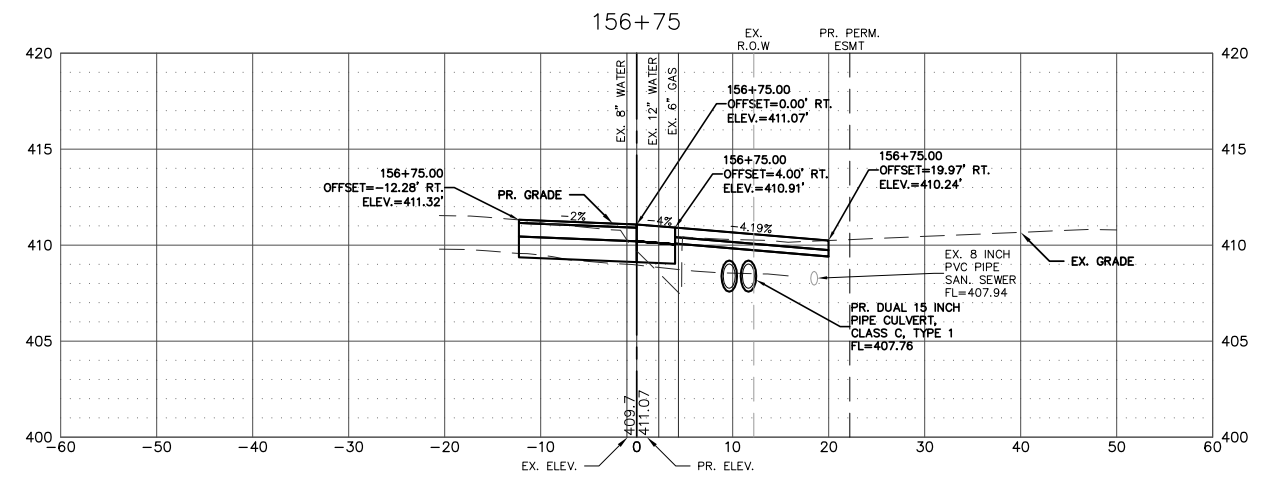
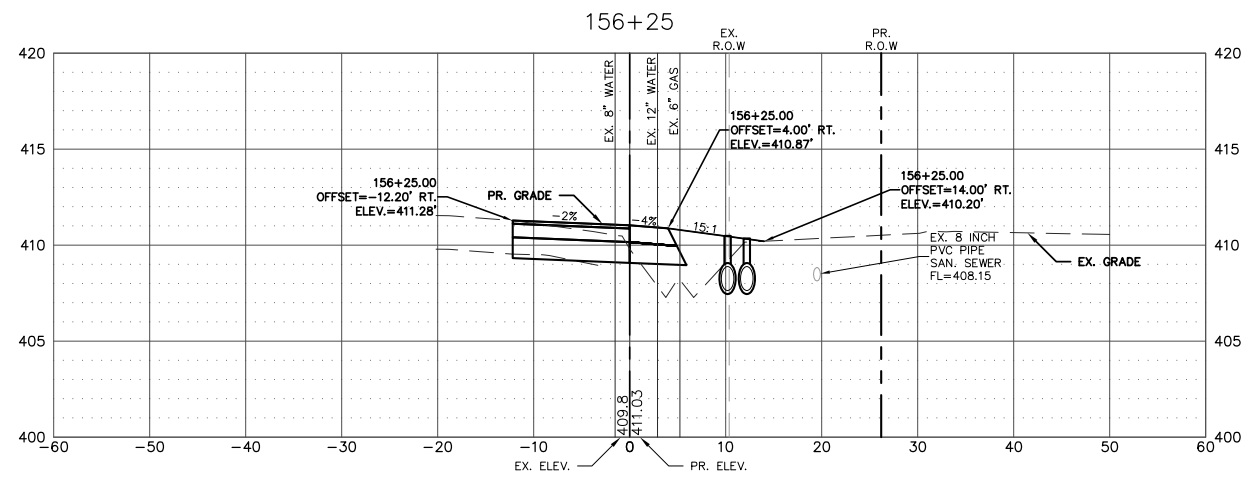
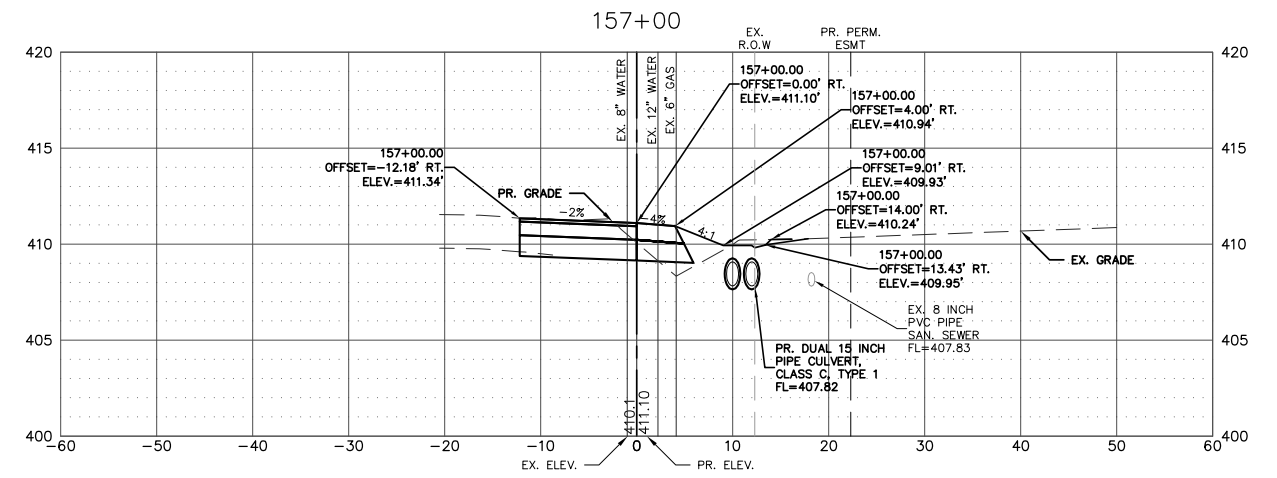
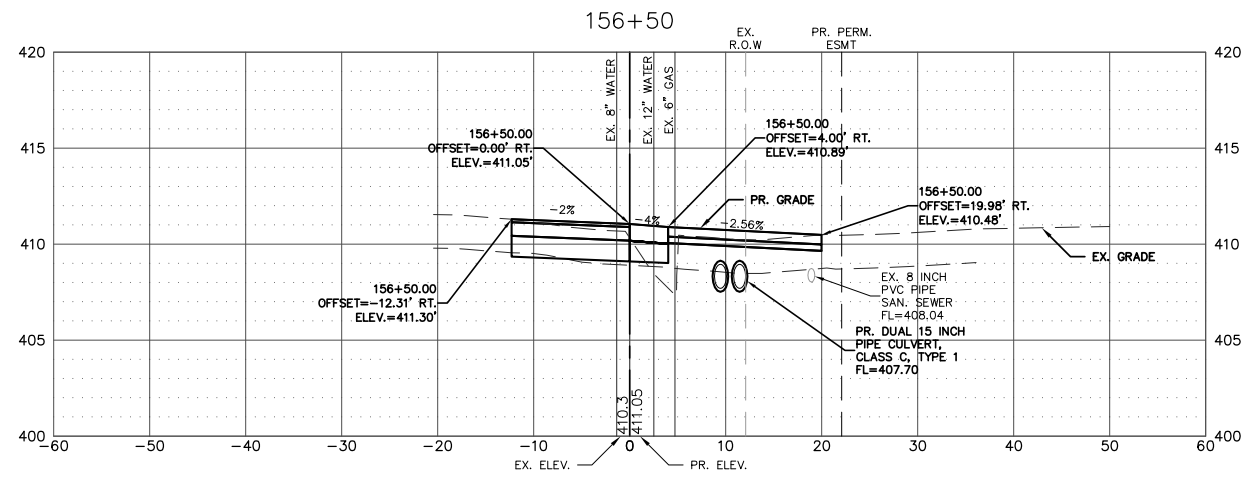


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PLOT DATE = Oct 05, 2021 - 2:28PM					DATE - 10-5-2021	ILLINOIS FEDERAL AID PROJECT						
					REVISED -							

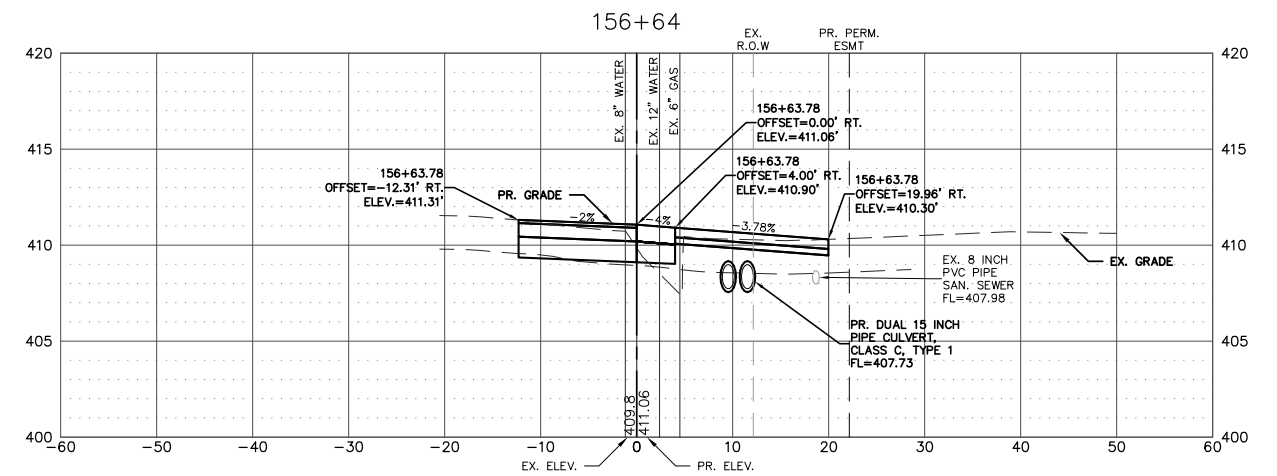
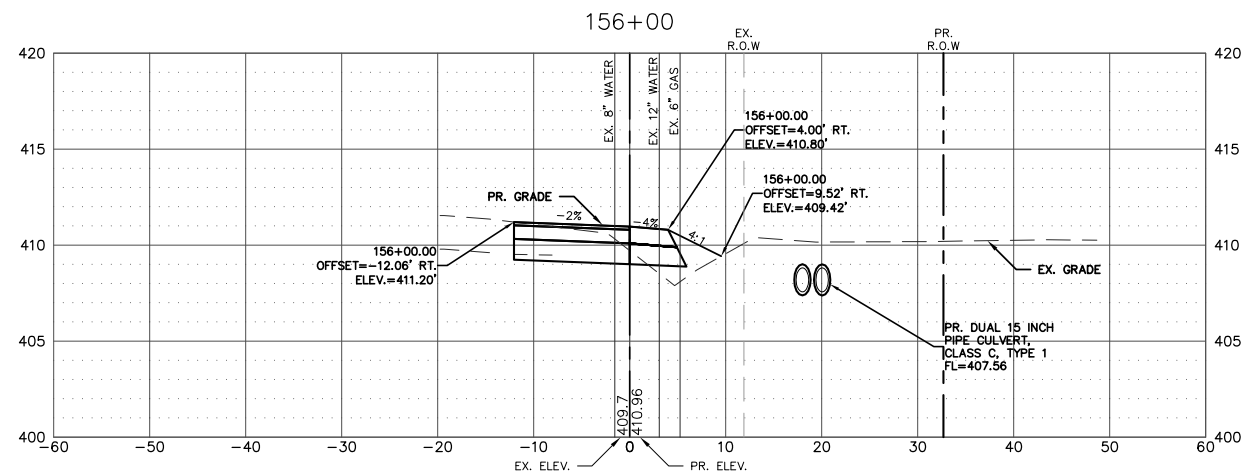


NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE PROPOSED EAST EDGE OF THE
 RIGHT-TURN LANE FOR
 MISSISSIPPI AVE (IL RTE. 3)

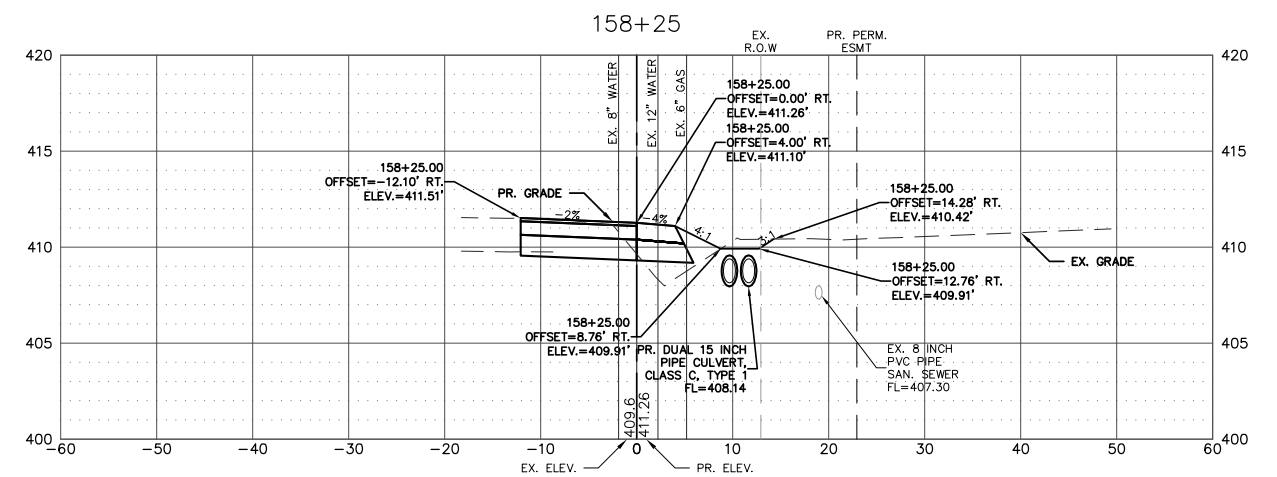
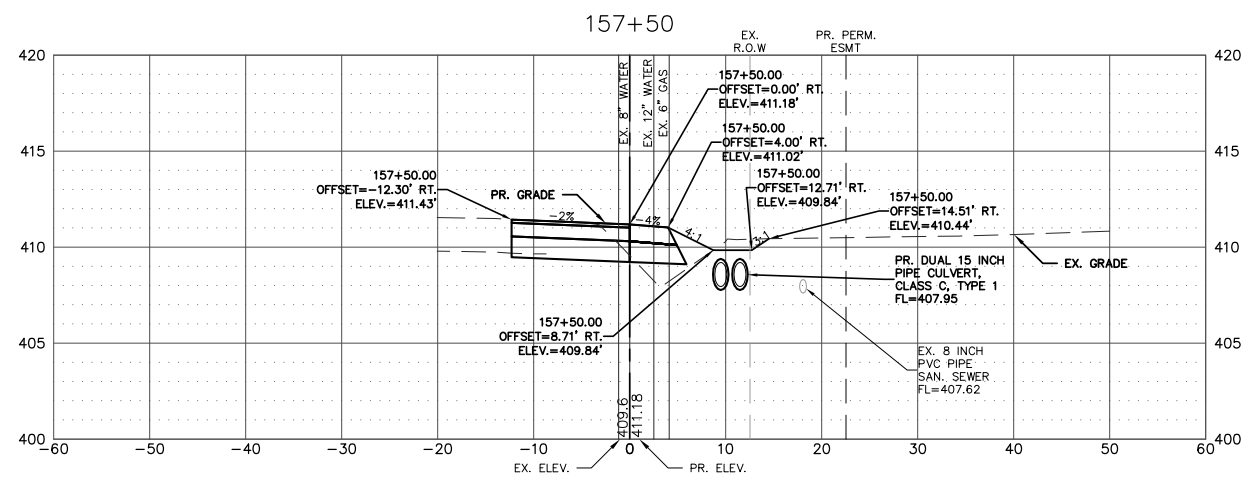
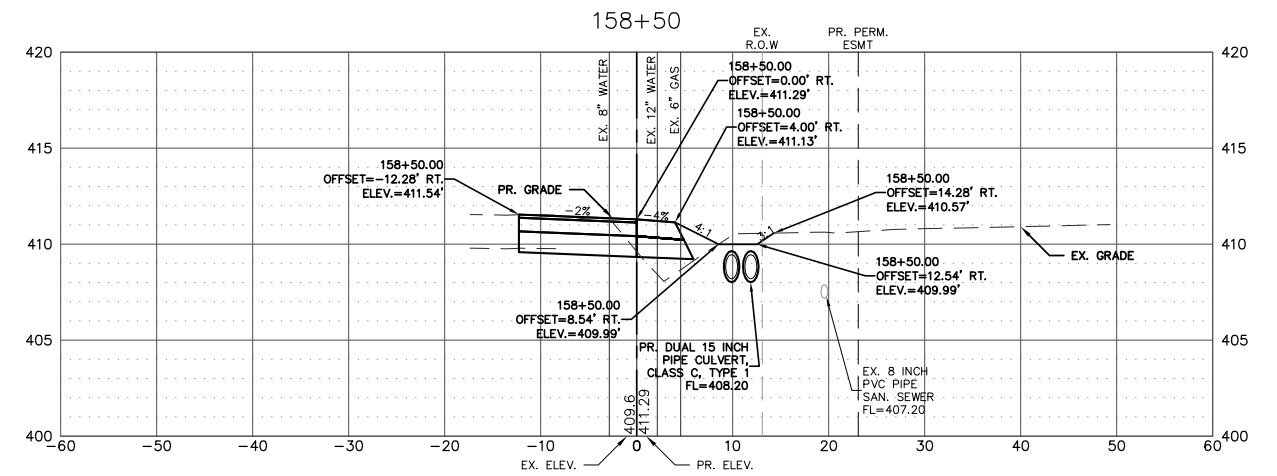
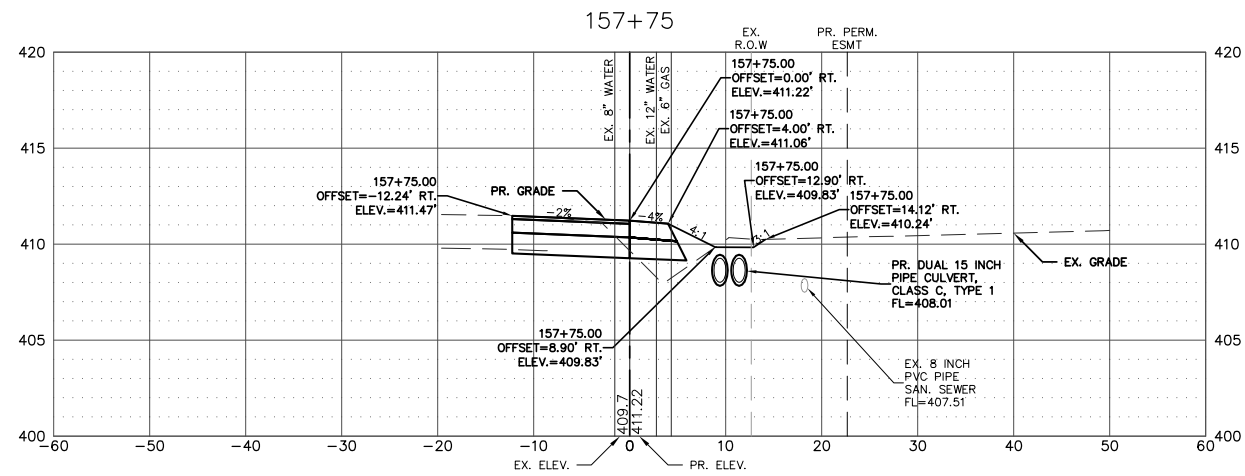
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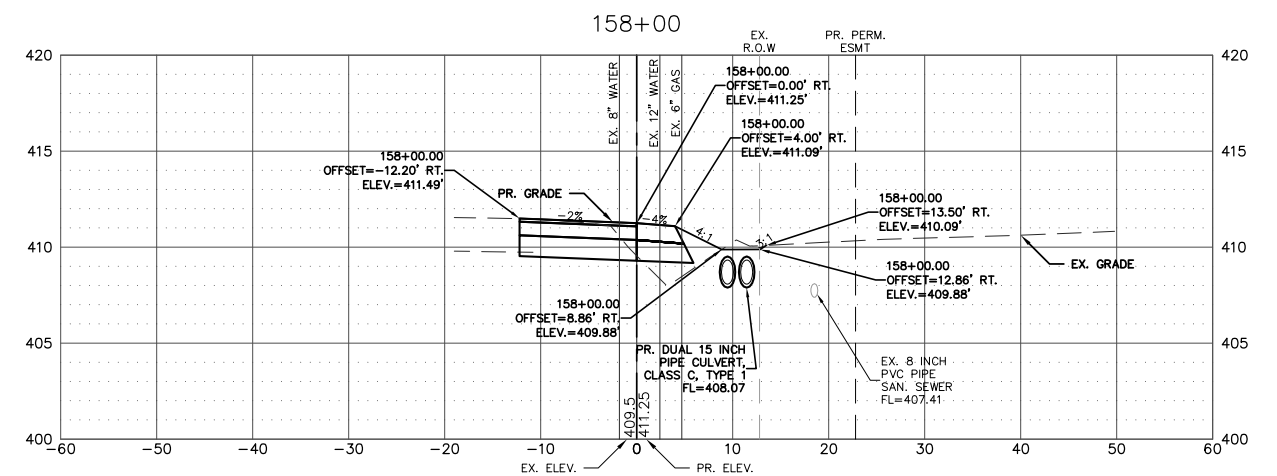
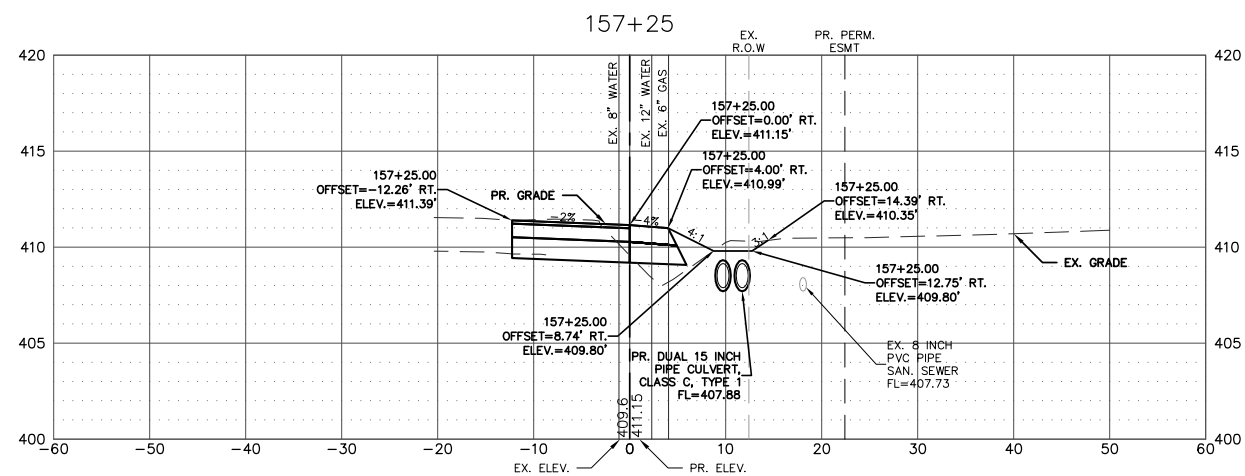
NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)



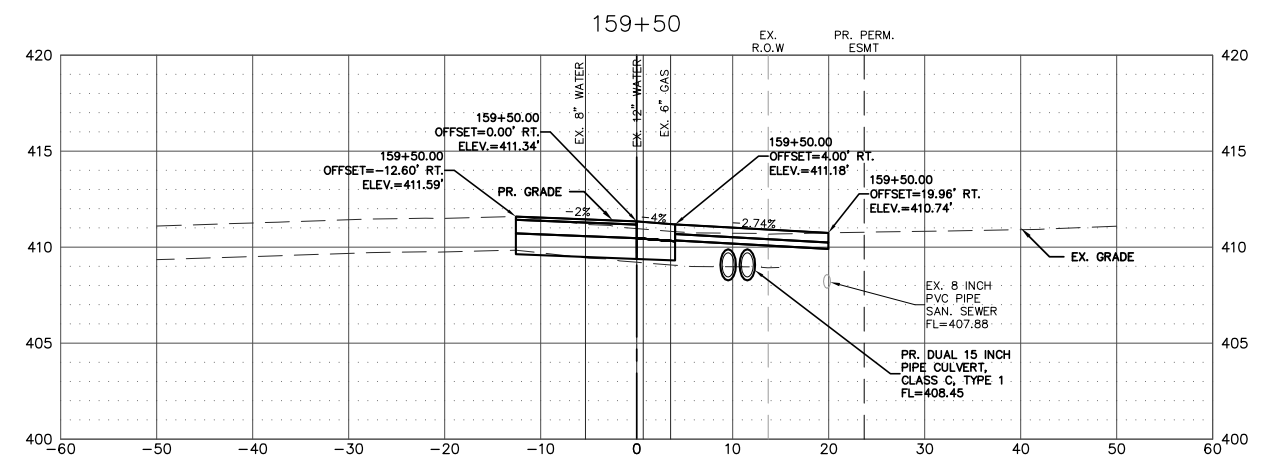
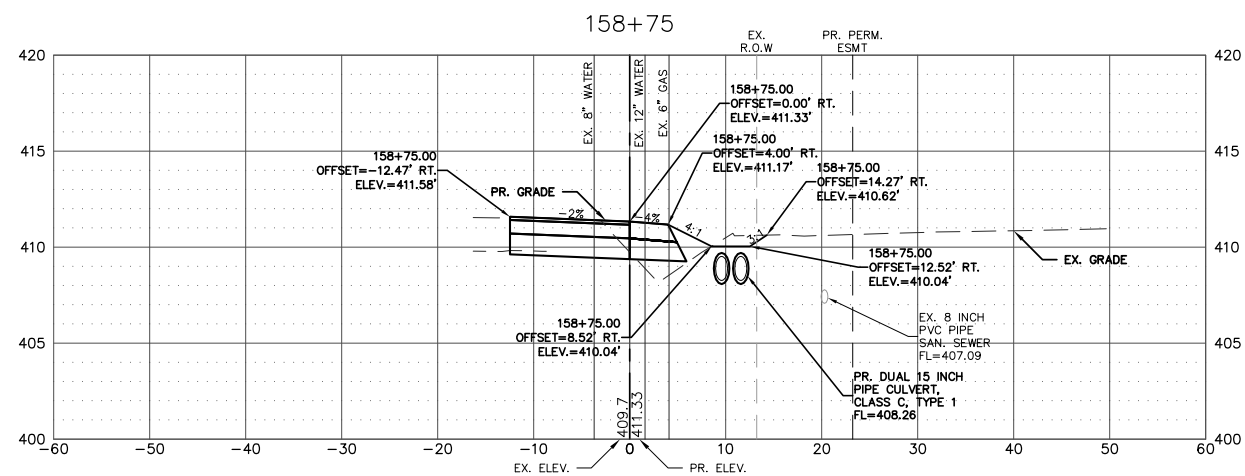
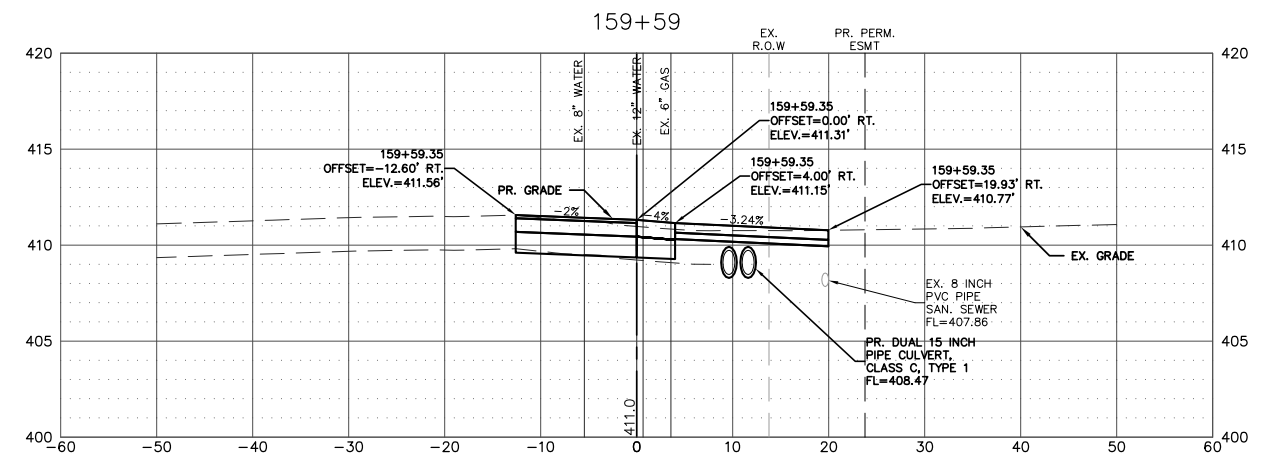
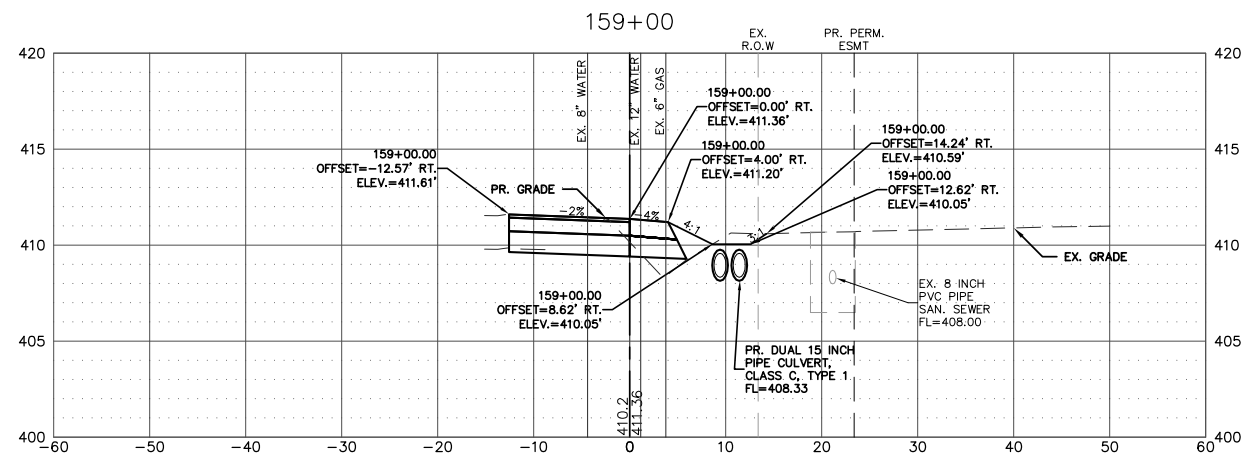
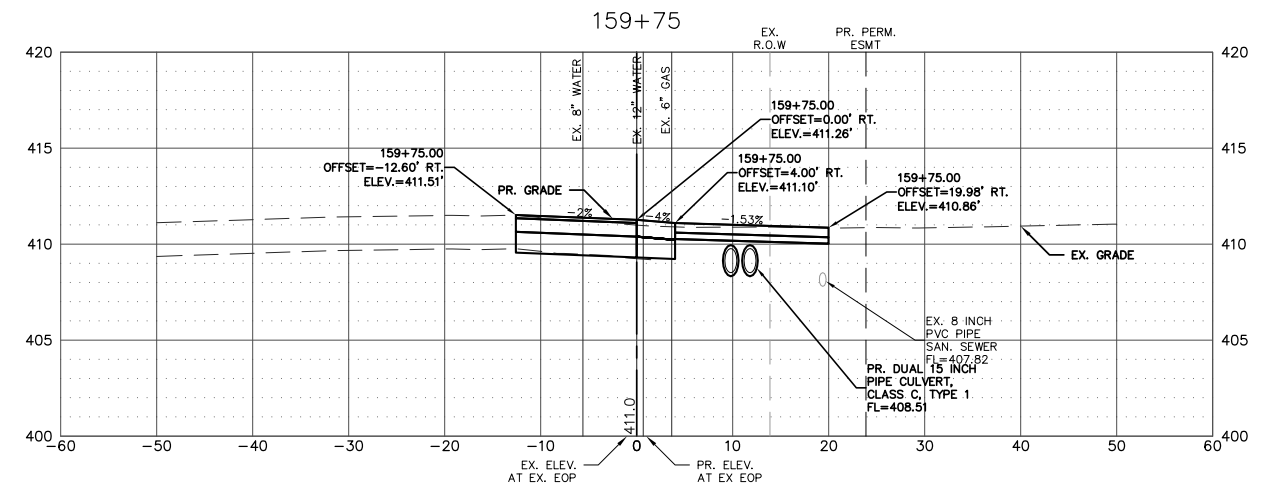
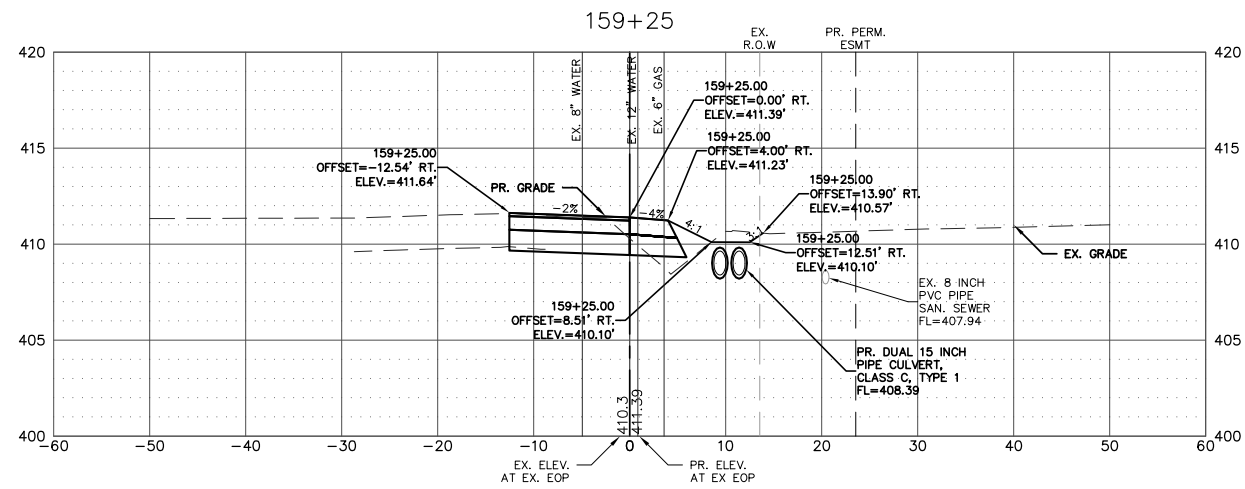
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	PLOT DATE = Oct 05, 2021 - 2:47PM	DATE - 10-5-2021	REVISED -		ILLINOIS FEDERAL AID PROJECT							



NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)

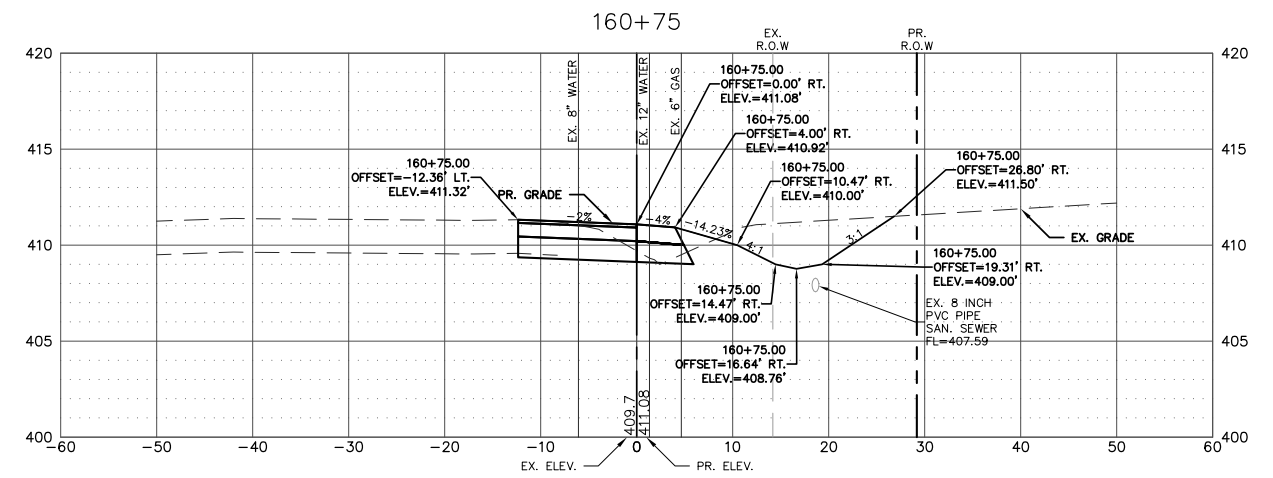
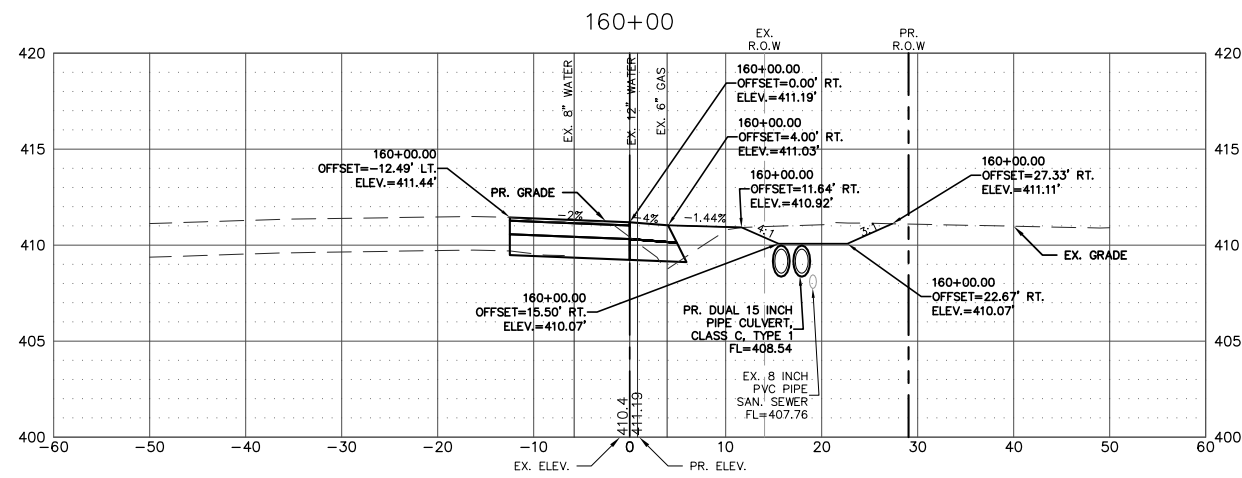
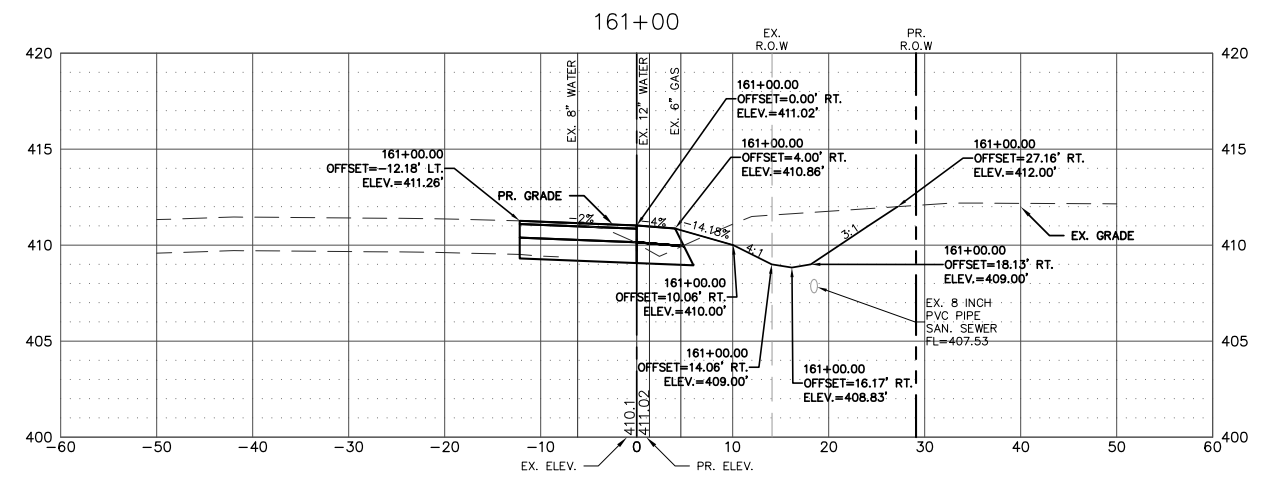
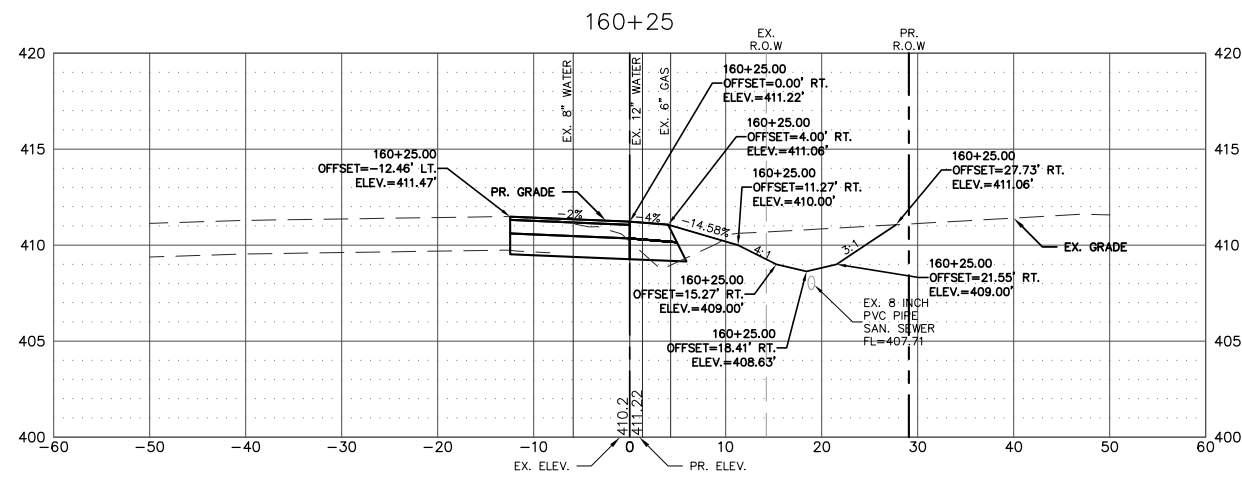
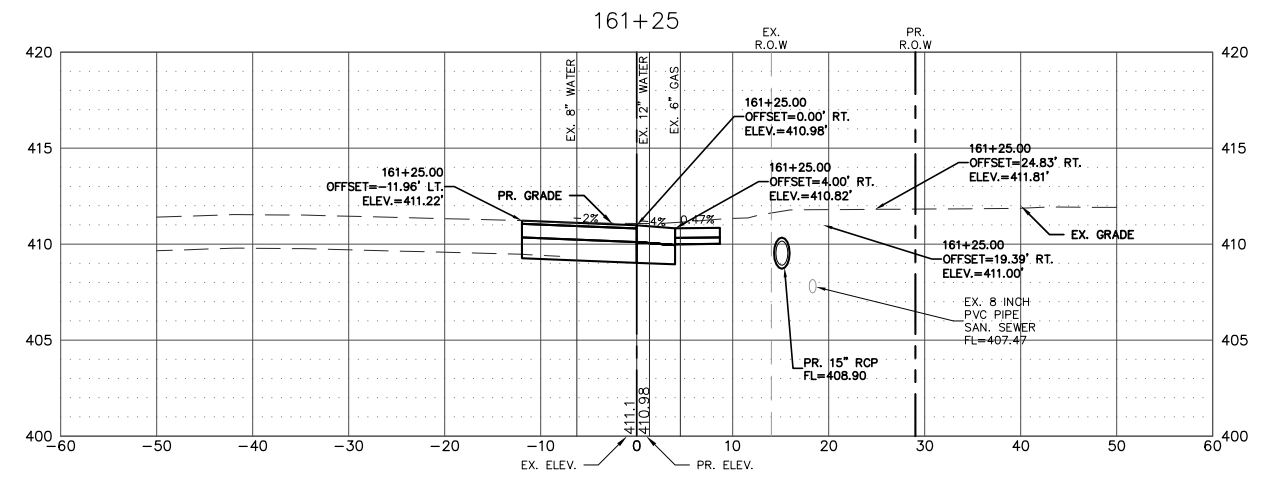
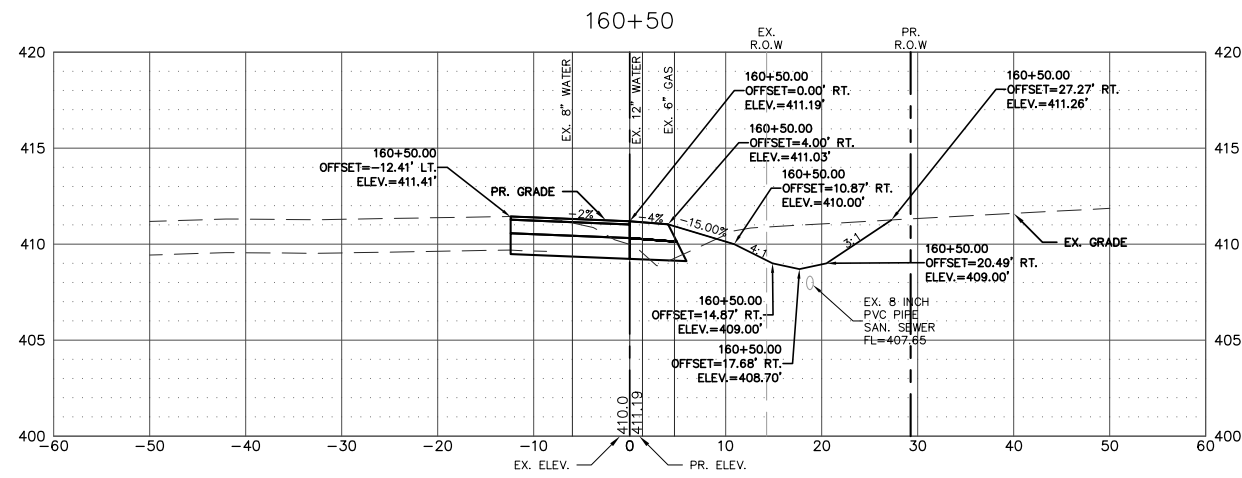


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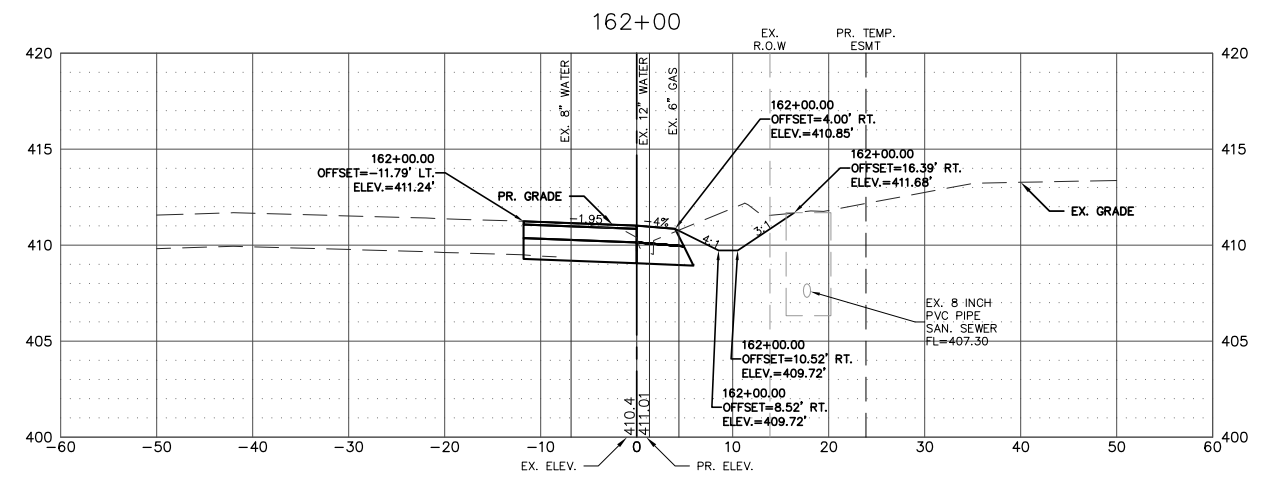
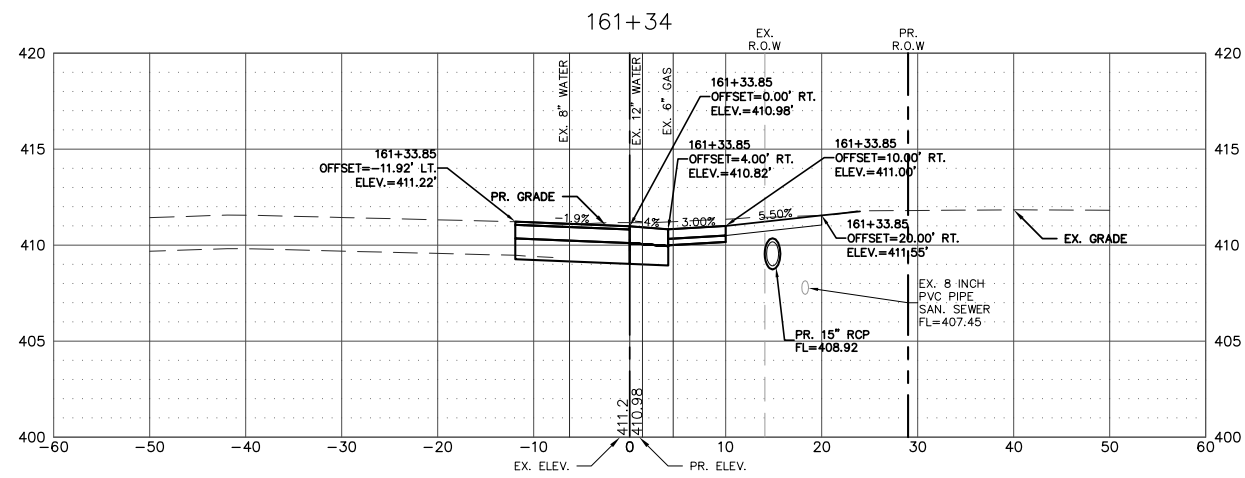
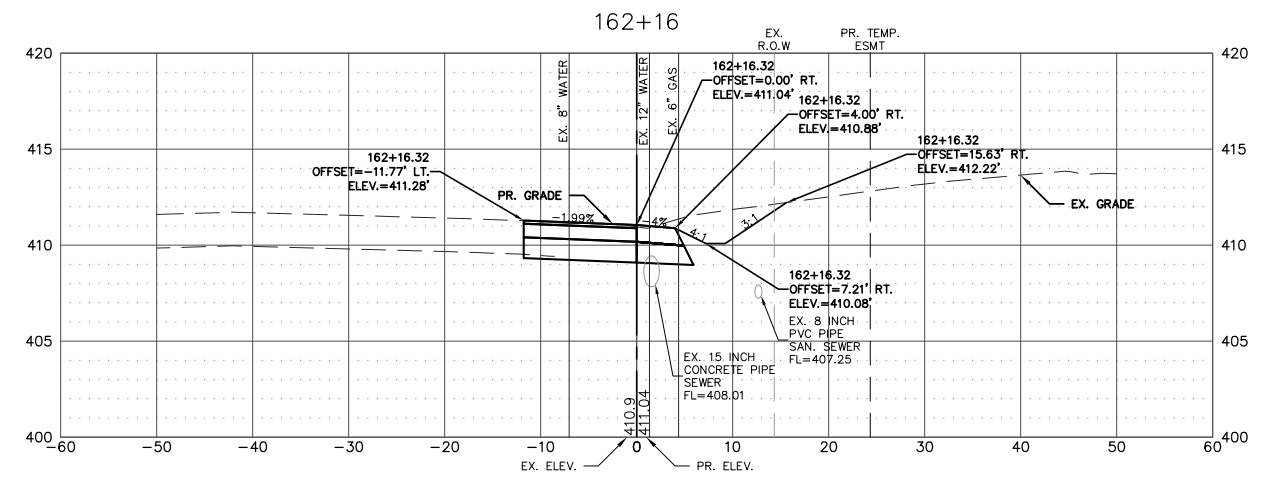
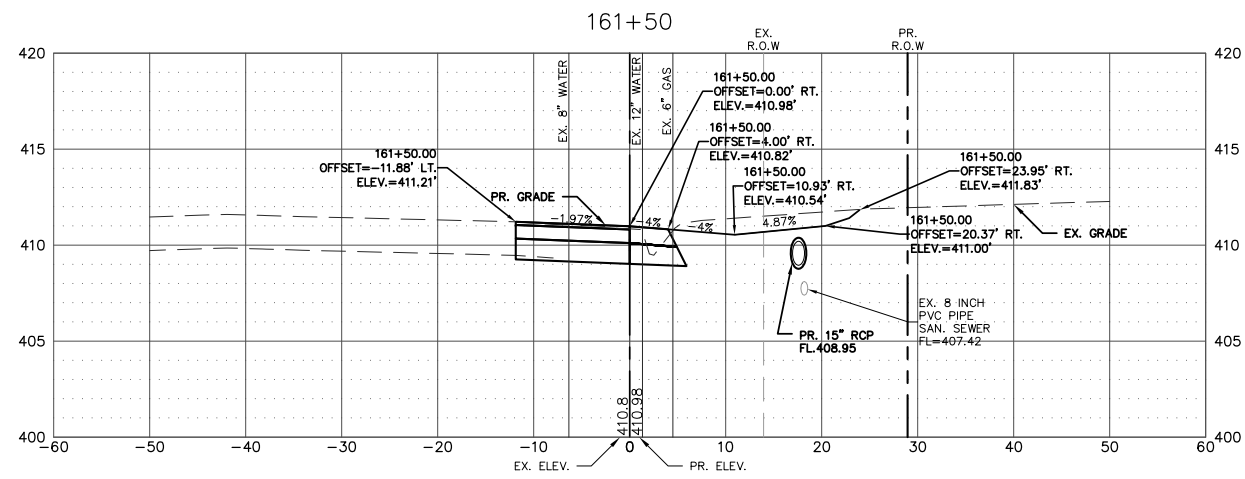
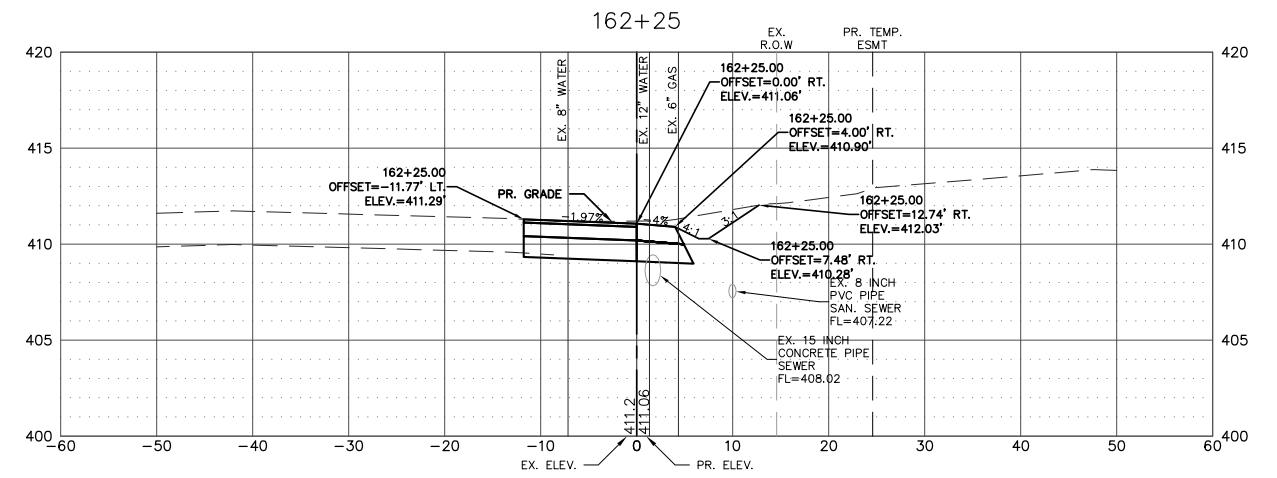
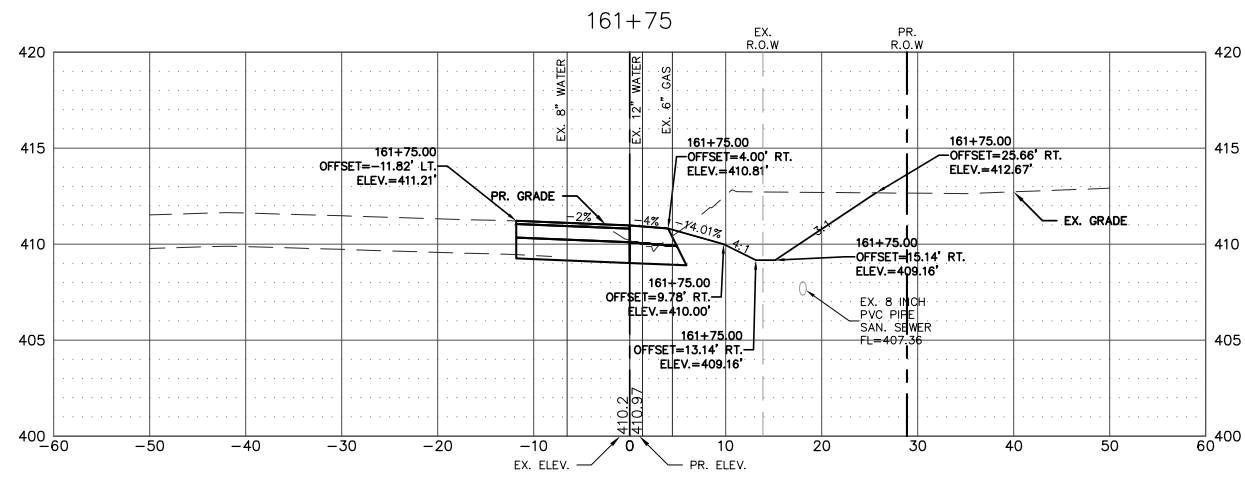
NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)

FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-RT 3\15-3_FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL CROSS-SECTION			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 59
		DRAWN - CRO	REVISED -		SCALE: 1"=10'	SHEET NO. 5 OF 9 SHEETS	STA. 158+75.00 TO STA. 159+75.00	CONTRACT NO. 97747				
		CHECKED - TPW	REVISED -		ILLINOIS FEDERAL AID PROJECT							
		DATE - 10-5-2021	REVISED -									



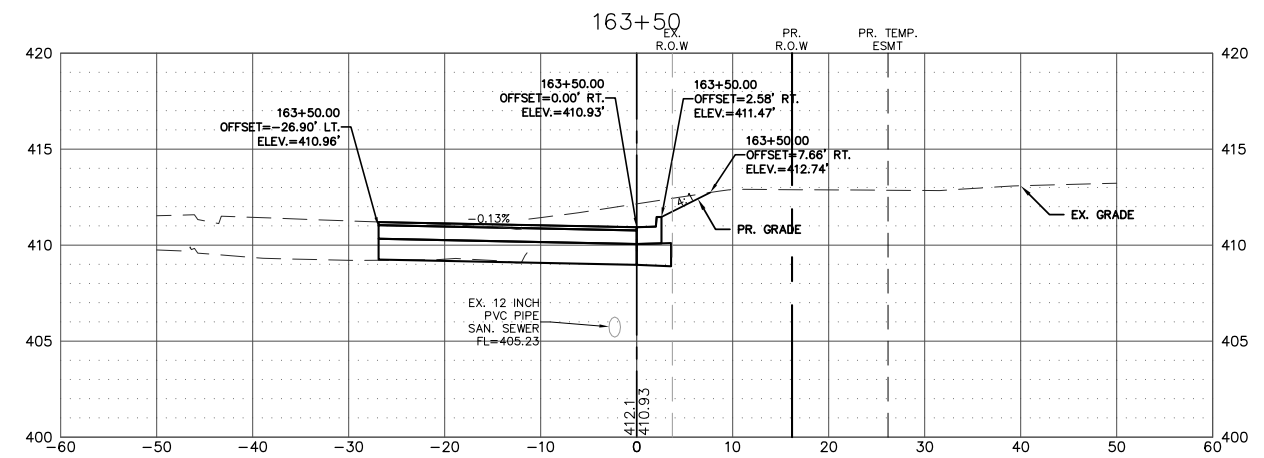
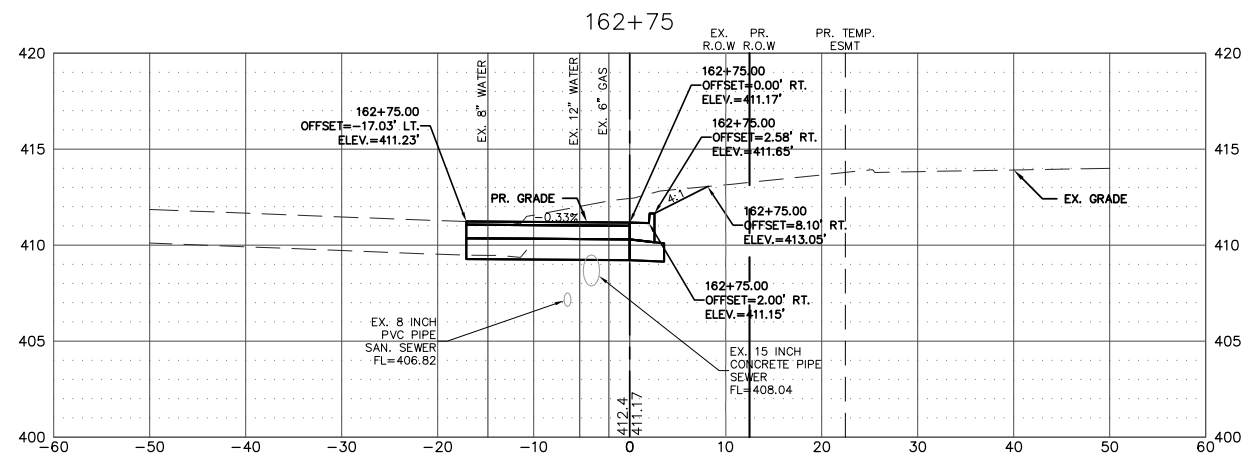
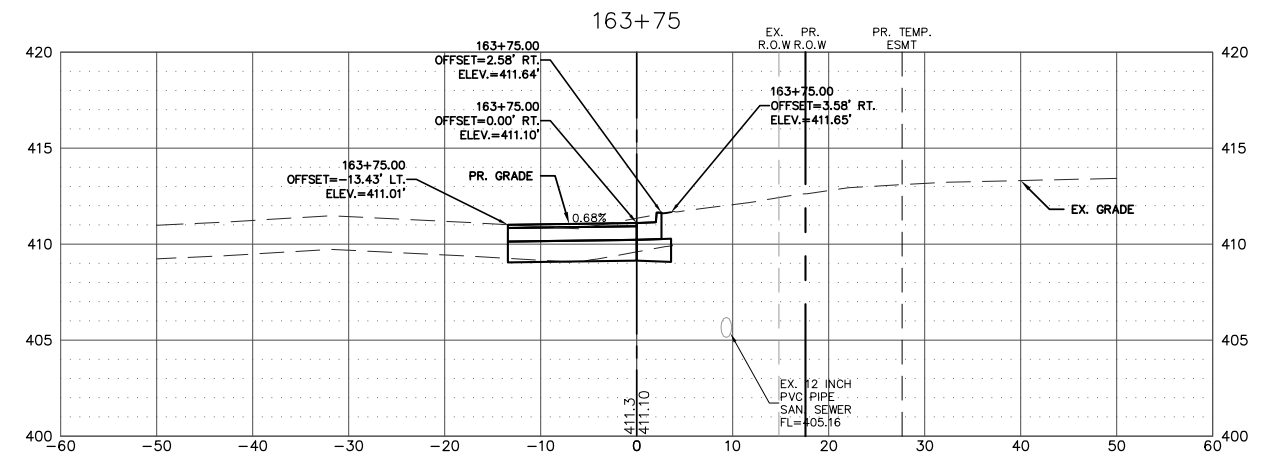
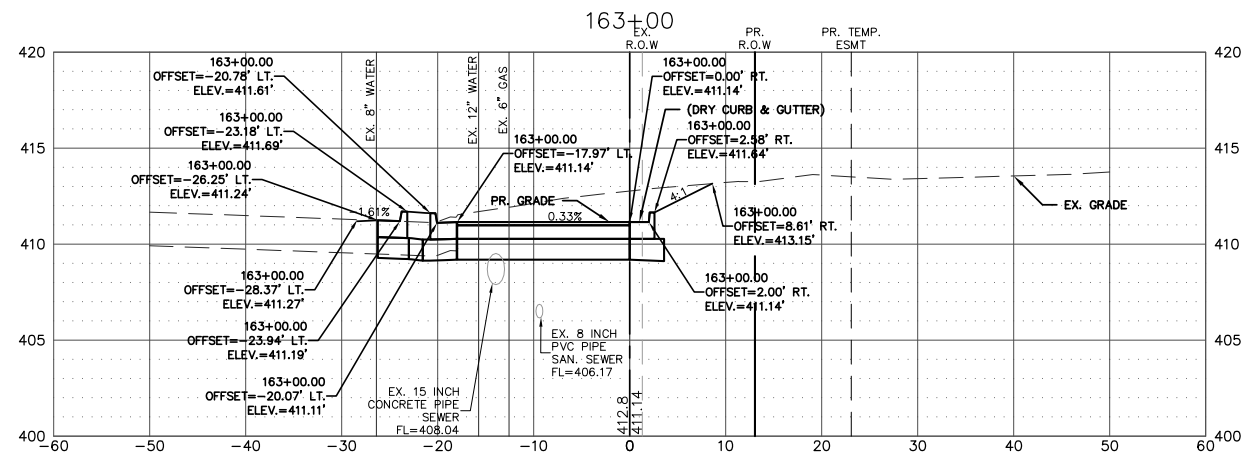
NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)

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		DRAWN - CRO	REVISED -		SCALE: 1'=10'	SHEET NO. 6 OF 9 SHEETS	STA. 160+00.00 TO STA. 161+25.00	CONTRACT NO. 97747				
		CHECKED - TPW	REVISED -		ILLINOIS FEDERAL AID PROJECT							
		DATE - 10-5-2021	REVISED -									

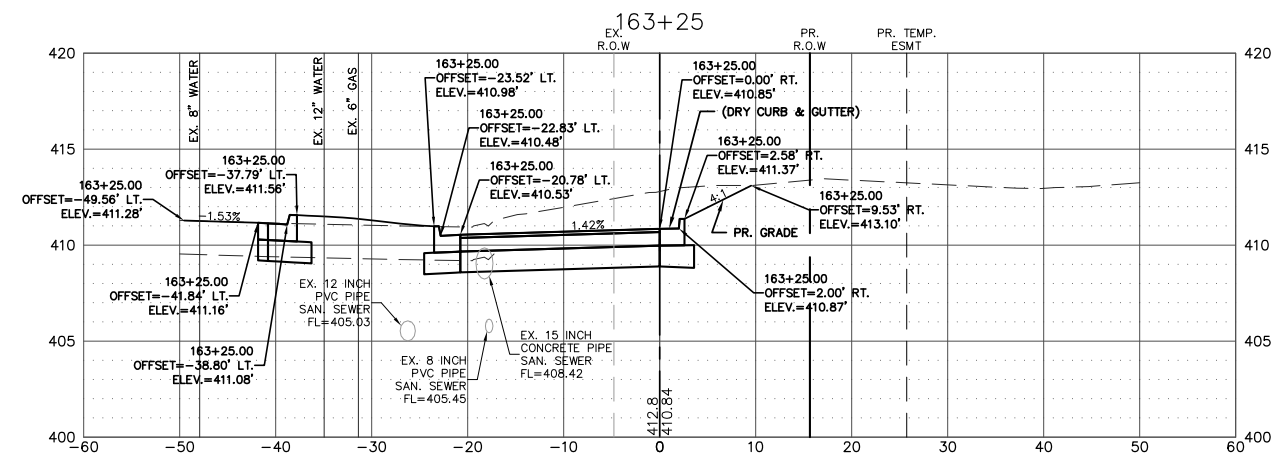
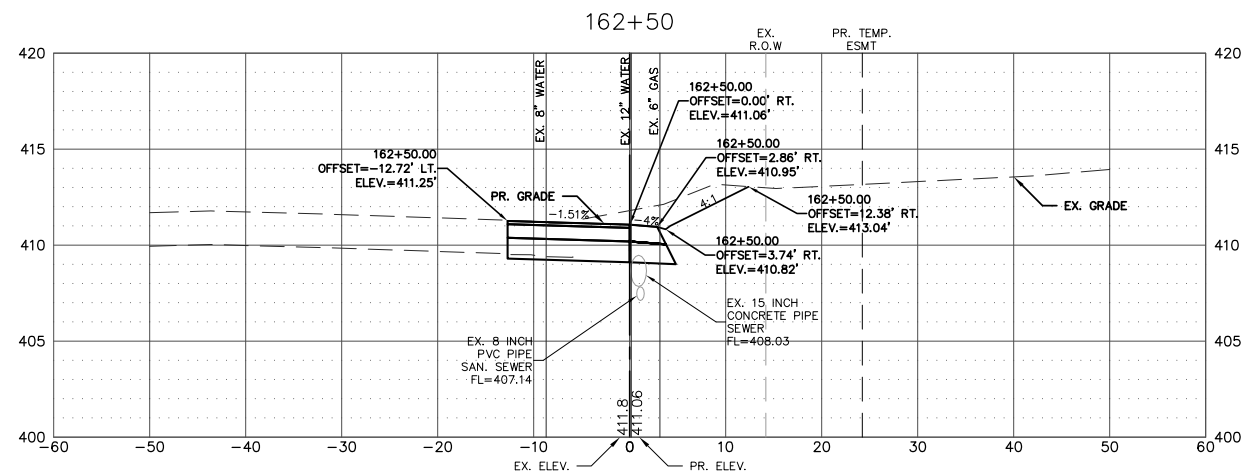


NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE PROPOSED EAST EDGE OF THE
 RIGHT-TURN LANE FOR
 MISSISSIPPI AVE (IL RTE. 3)

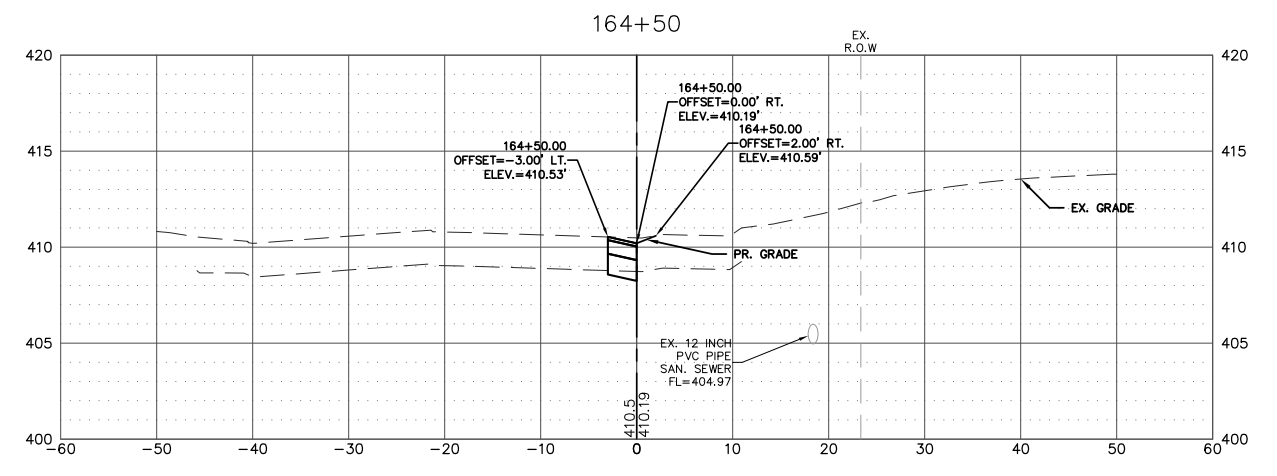
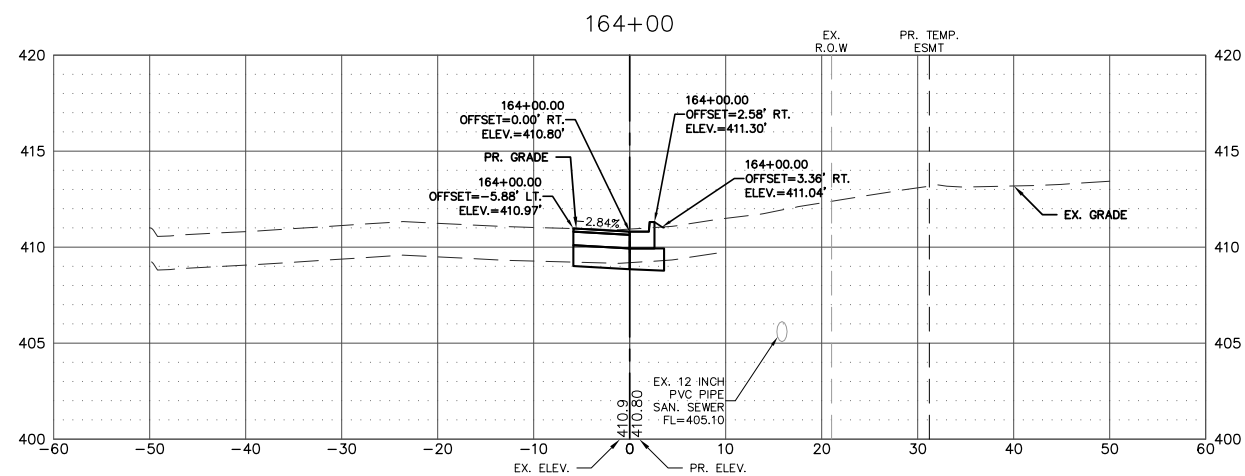
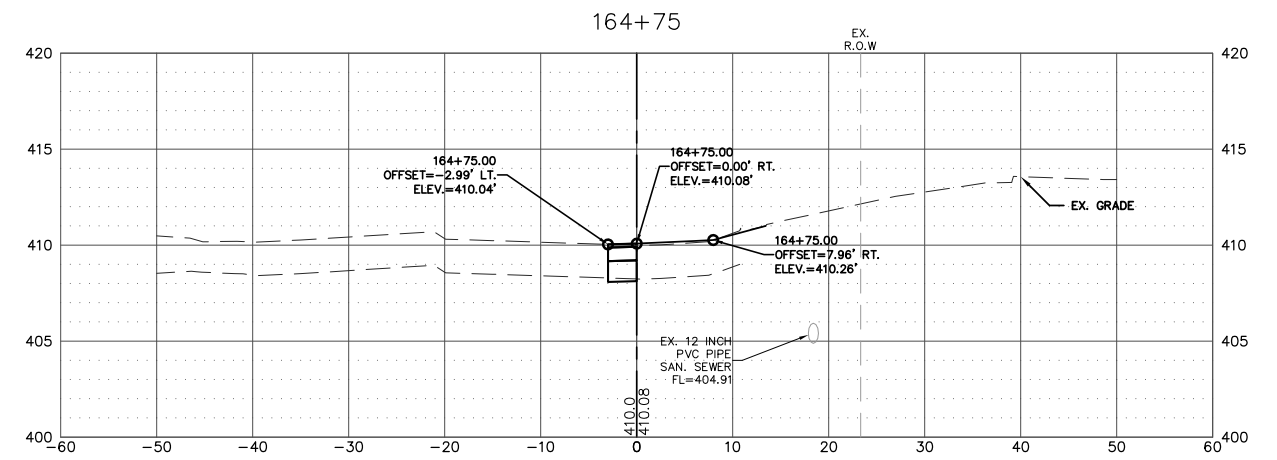
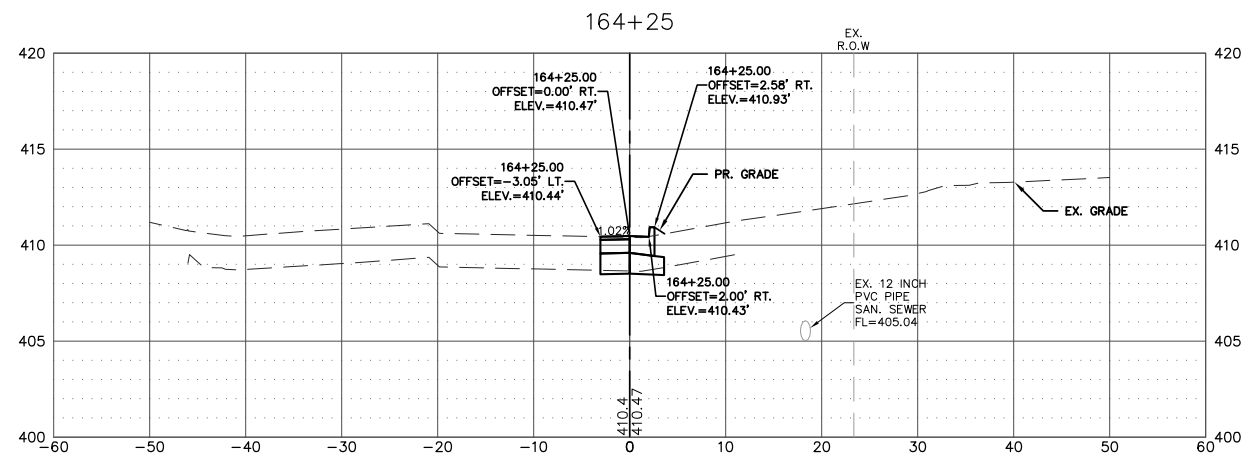
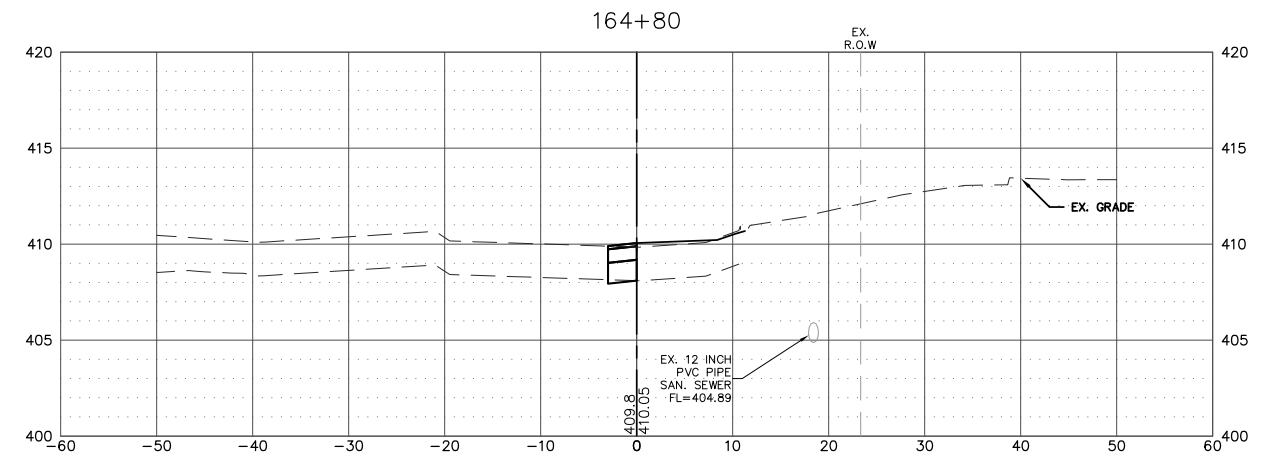
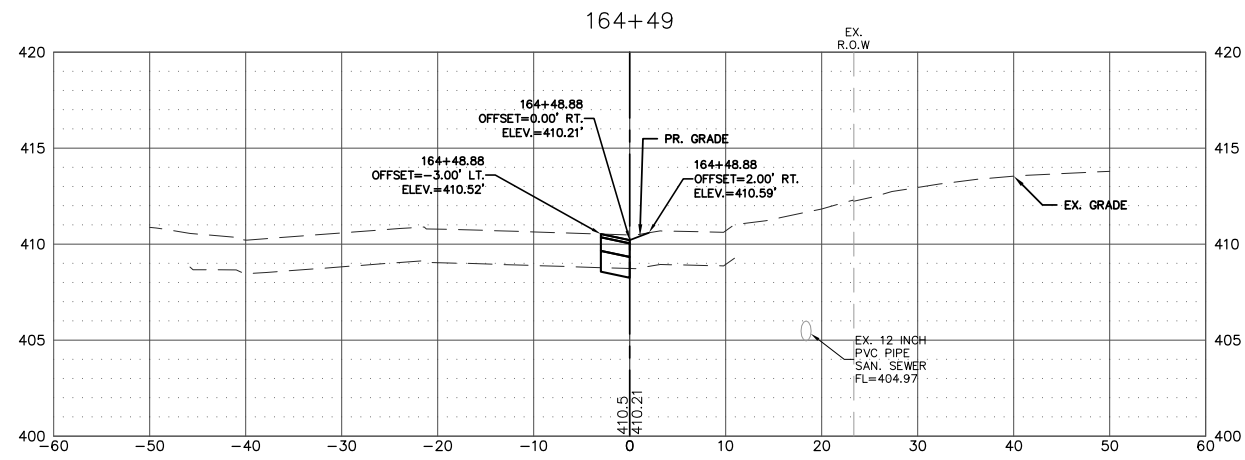
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PLOT SCALE =		CHECKED - TPW DATE - 10-5-2021	SCALE: 1"=10'		SHEET NO. 7 OF 9 SHEETS	STA. 161+34.00 TO STA. 162+25.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT			



NOTE:
 ALL STATION AND OFFSET INFORMATION IS BASED UPON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)

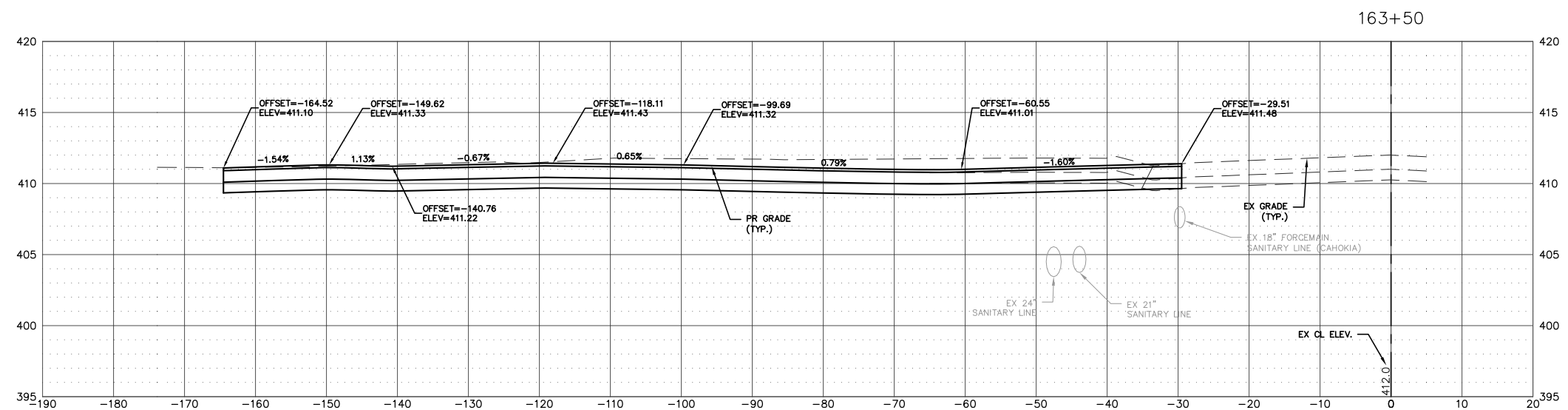
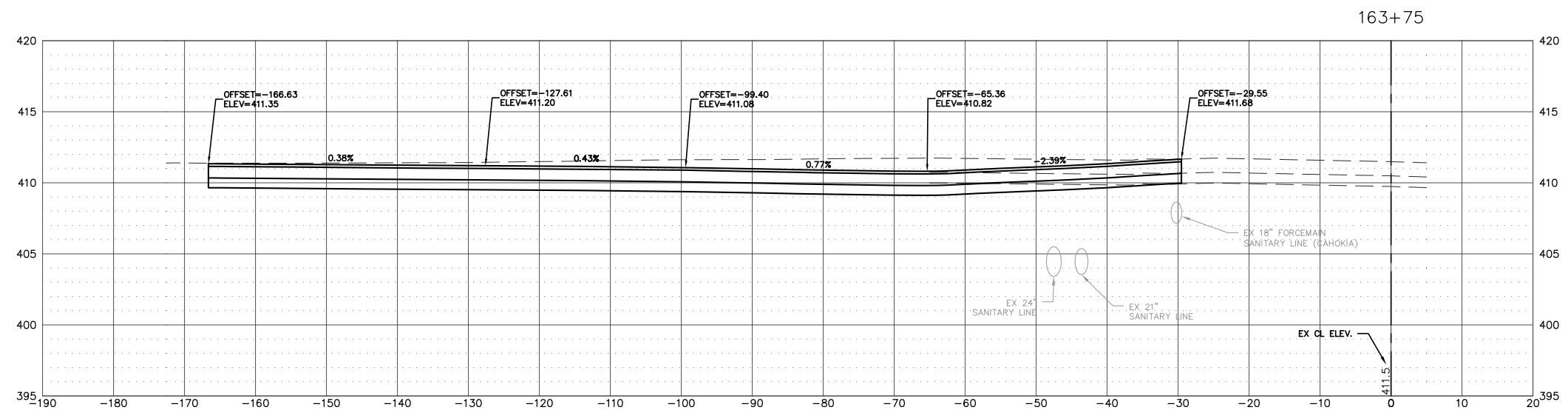
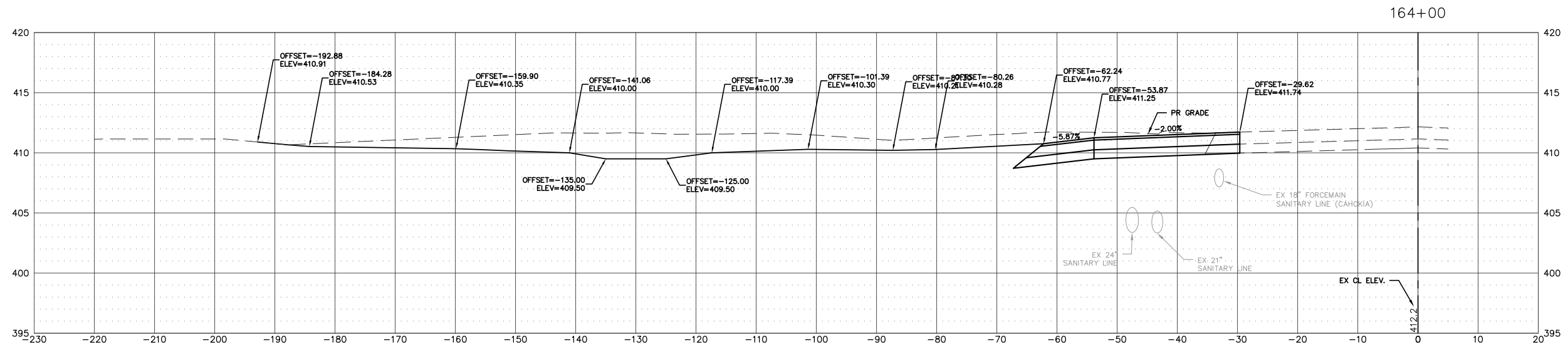


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		DRAWN - CRO	REVISED -		SCALE: 1' = 10'	SHEET NO. 8 OF 9 SHEETS	STA. 162+50.00 TO STA. 163+75.00	CONTRACT NO. 97747				
		CHECKED - TPW	REVISED -		ILLINOIS FEDERAL AID PROJECT							
		PLOT DATE = Oct 05, 2021 - 2:50PM	DATE - 10-5-2021									



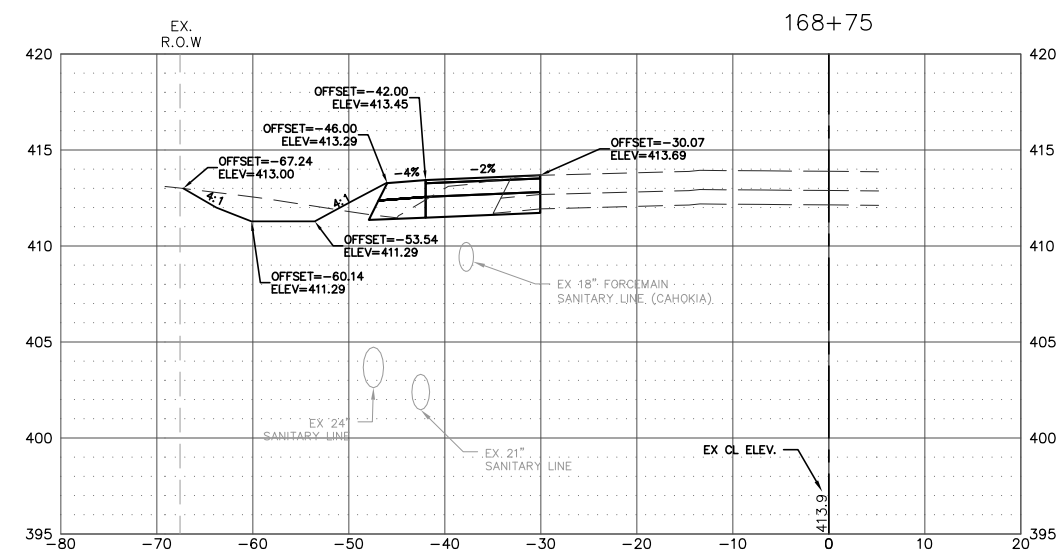
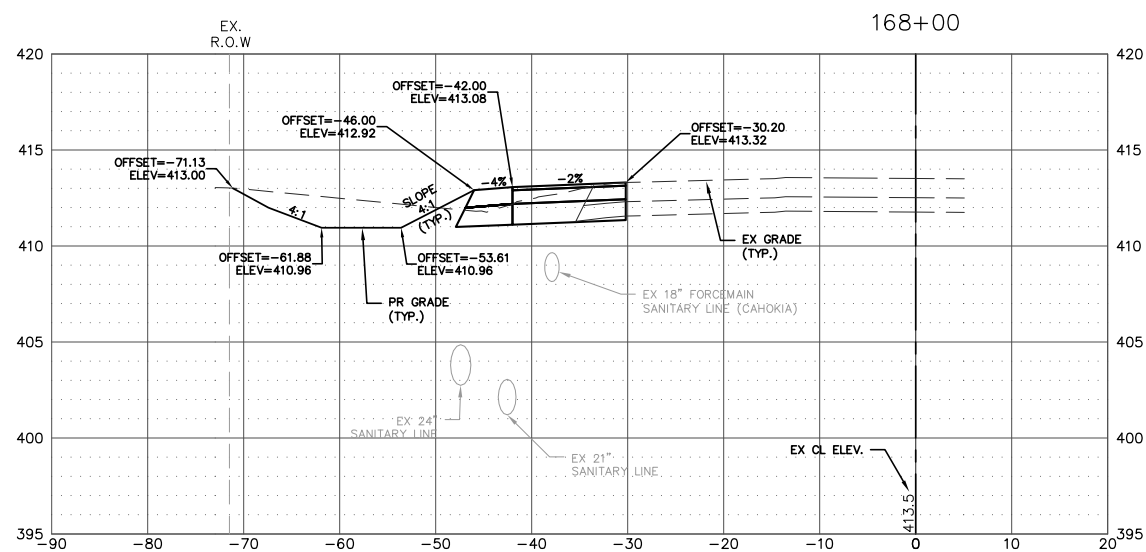
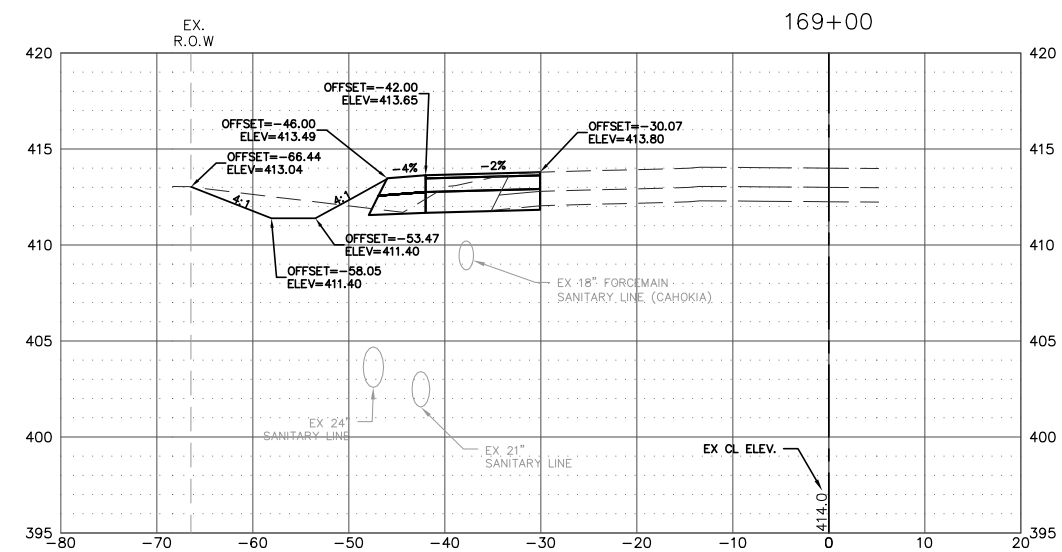
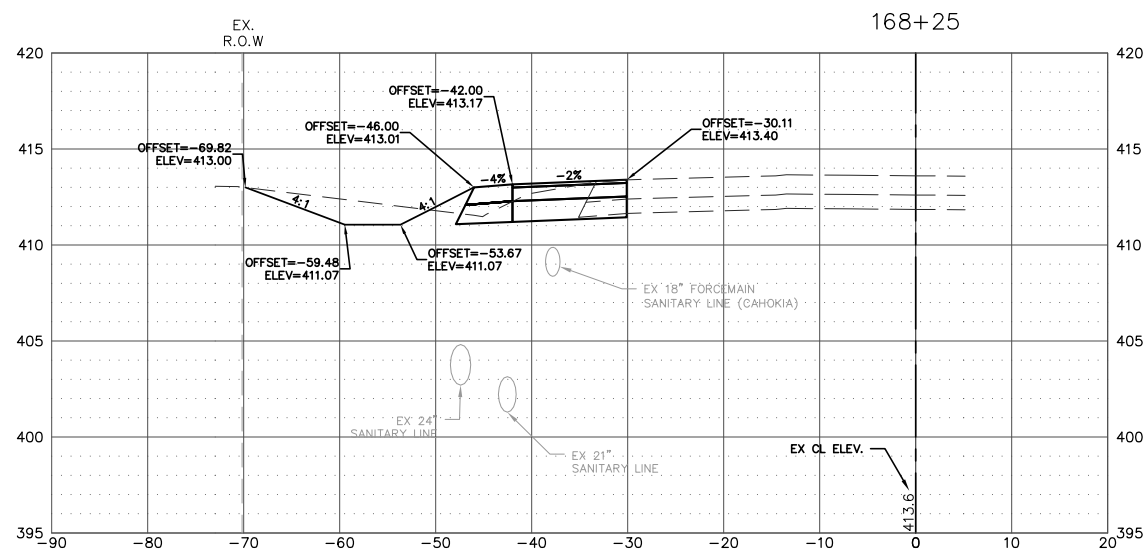
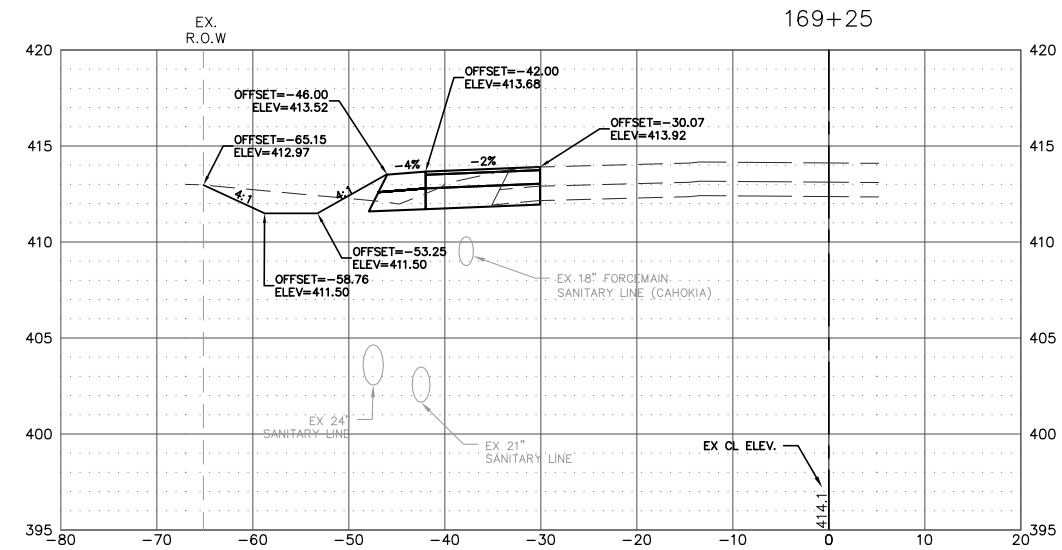
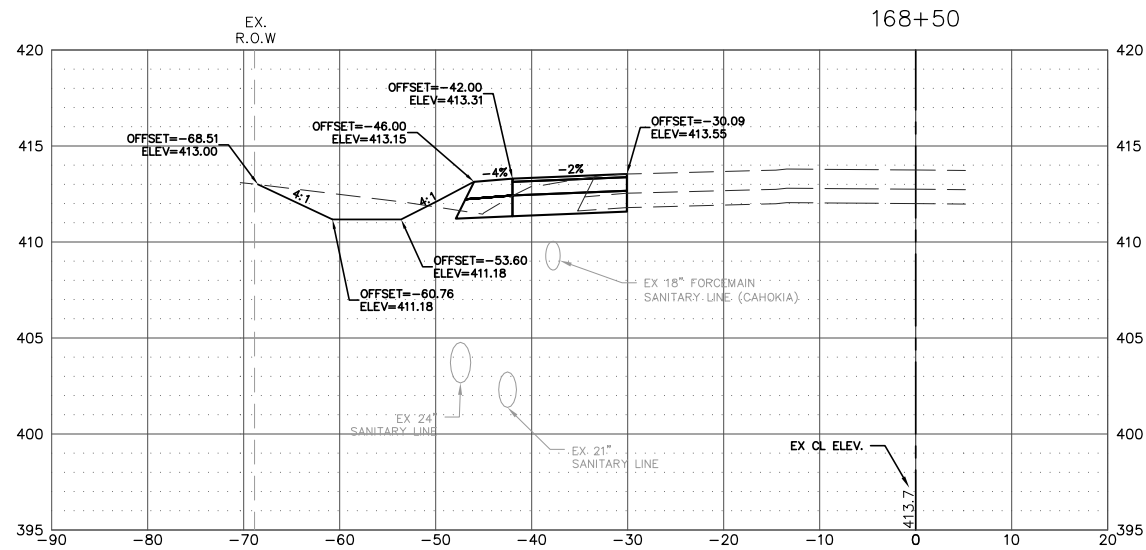
NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)

FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-RT 3\15-3_FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL CROSS-SECTION			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 63
PLOT SCALE =	PLOT DATE = Oct 05, 2021 - 2:51PM	DRAWN - CRO	REVISED -		SCALE: 1"=10'	SHEET NO. 9 OF 9 SHEETS	STA. 164+00.00 TO STA. 164+80.00	CONTRACT NO. 97747				
CHECKED - TPW	DATE - 10-5-2021	REVISED -	REVISED -		ILLINOIS FEDERAL AID PROJECT							



NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE EXISTING CENTERLINE OF RIGHT-OF-WAY FOR MISSISSIPPI AVE (IL RTE. 3)

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE CROSS-SECTIONS			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 65
PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1"=10'	SHEET NO. 2 OF 8 SHEETS	STA. 163+50	TO STA. 164+00	CONTRACT NO. 97747			
PLOT DATE = Jun 14, 2021 - 5:15PM	DATE - 6-10-2021	REVISIED -	REVISIED -		ILLINOIS FEDERAL AID PROJECT							



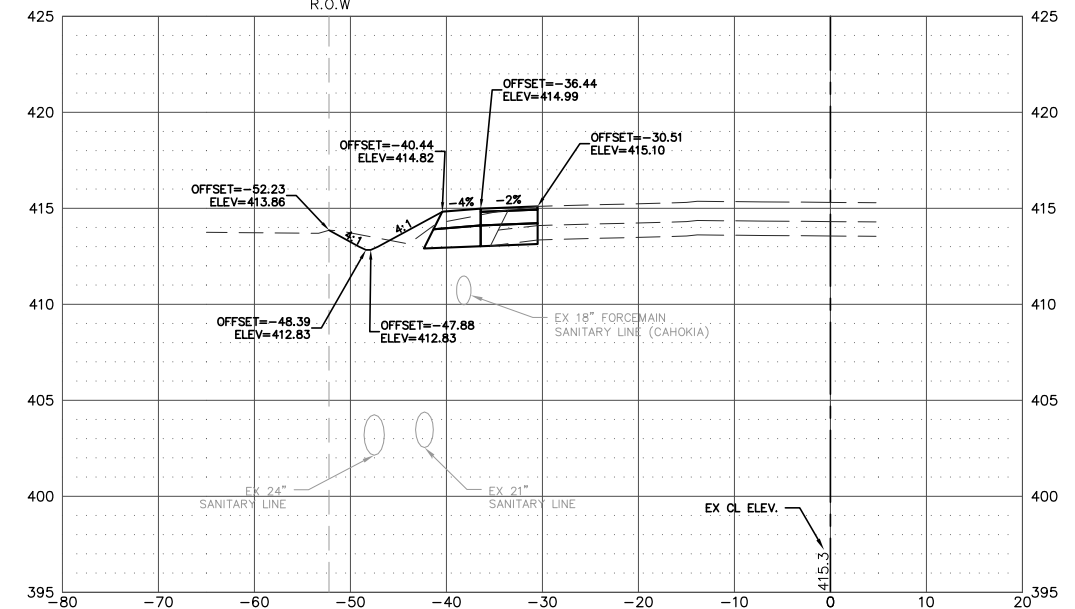
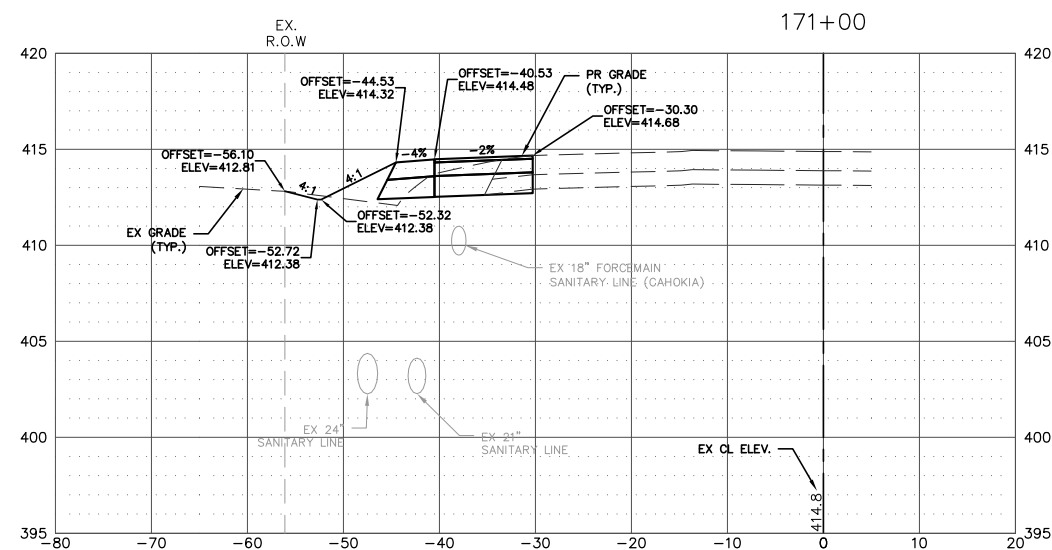
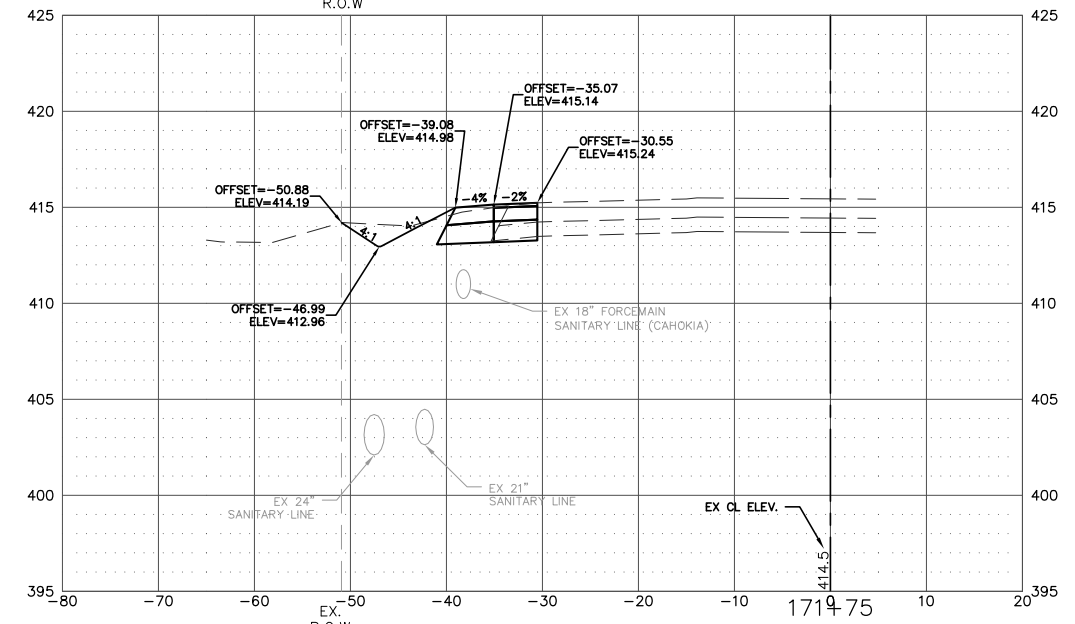
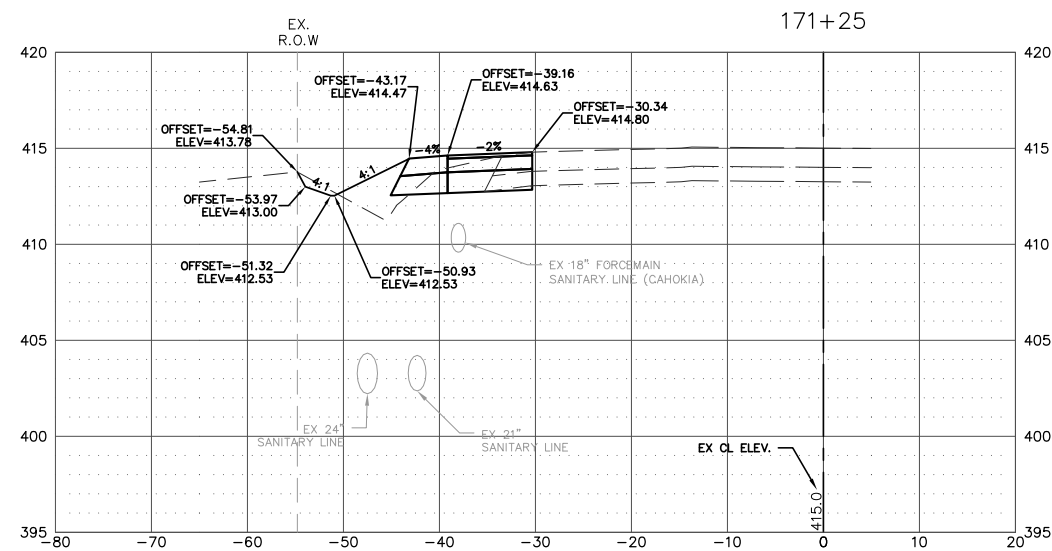
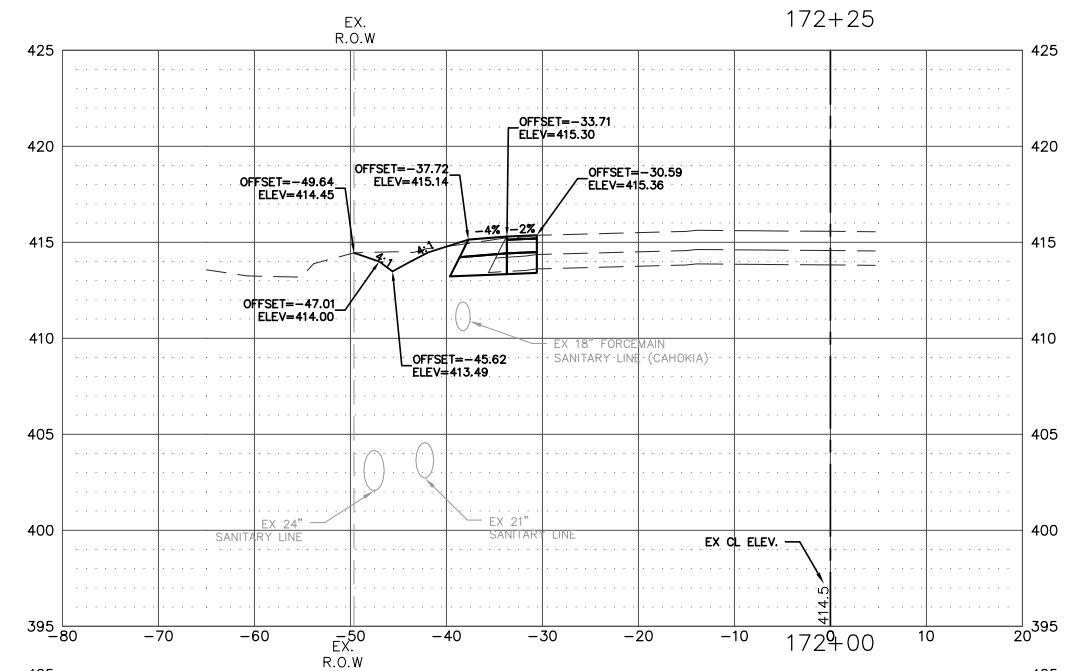
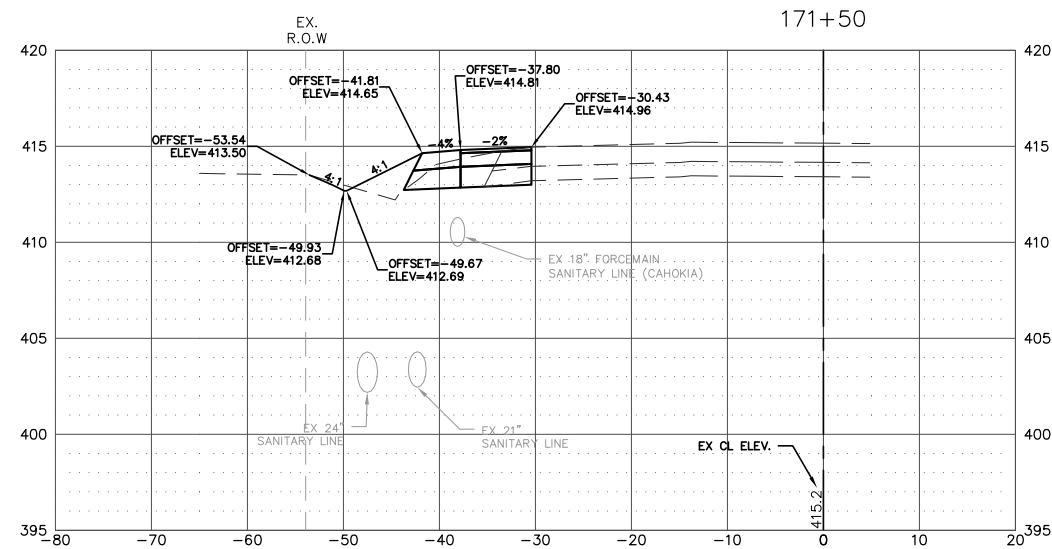
NOTE:
ALL STATION AND OFFSET
INFORMATION IS BASED UPON
THE EXISTING CENTERLINE OF
RIGHT-OF-WAY FOR MISSISSIPPI
AVE (IL RTE. 3)

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		CHECKED - TPW	REVISED -
	PLOT DATE = Jun 14, 2021 - 5:17PM	DATE - 6-10-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROUTE 3/QUEENY TURNING LANE CROSS-SECTIONS			
SCALE: 1' = 10'	SHEET NO. 6 OF 8 SHEETS	STA. 168+00	TO STA. 169+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	69
CONTRACT NO. 97747				
ILLINOIS FEDERAL AID PROJECT				



NOTE:
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INFORMATION IS BASED UPON
THE EXISTING CENTERLINE OF
RIGHT-OF-WAY FOR MISSISSIPPI
AVE (IL RTE. 3)

FILE NAME =
T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\dwg\7313-11-7_FINAL.dwg

USER NAME = cro
PLOT SCALE =
PLOT DATE = Jun 14, 2021 - 5:19PM

DESIGNED - MJS
DRAWN - CRO
CHECKED - TPW
DATE - 6-10-2021

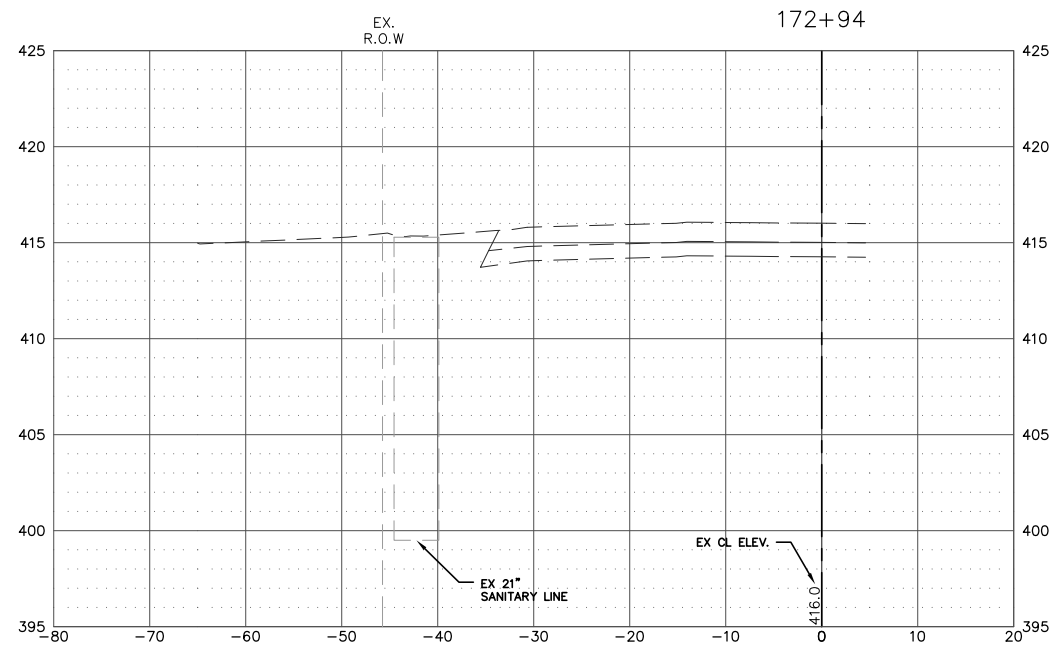
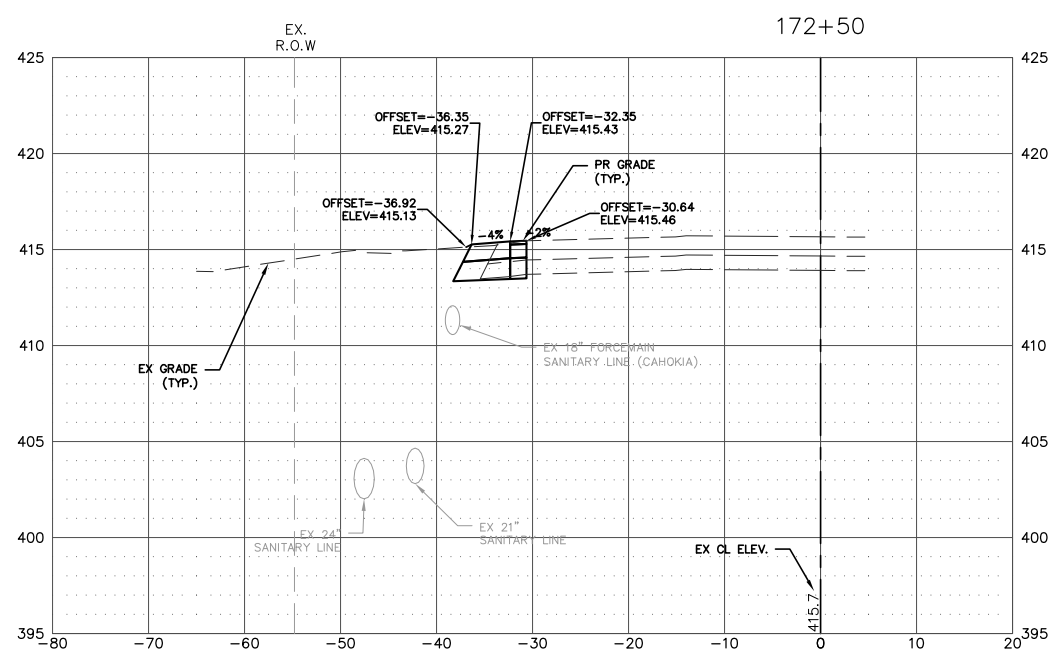
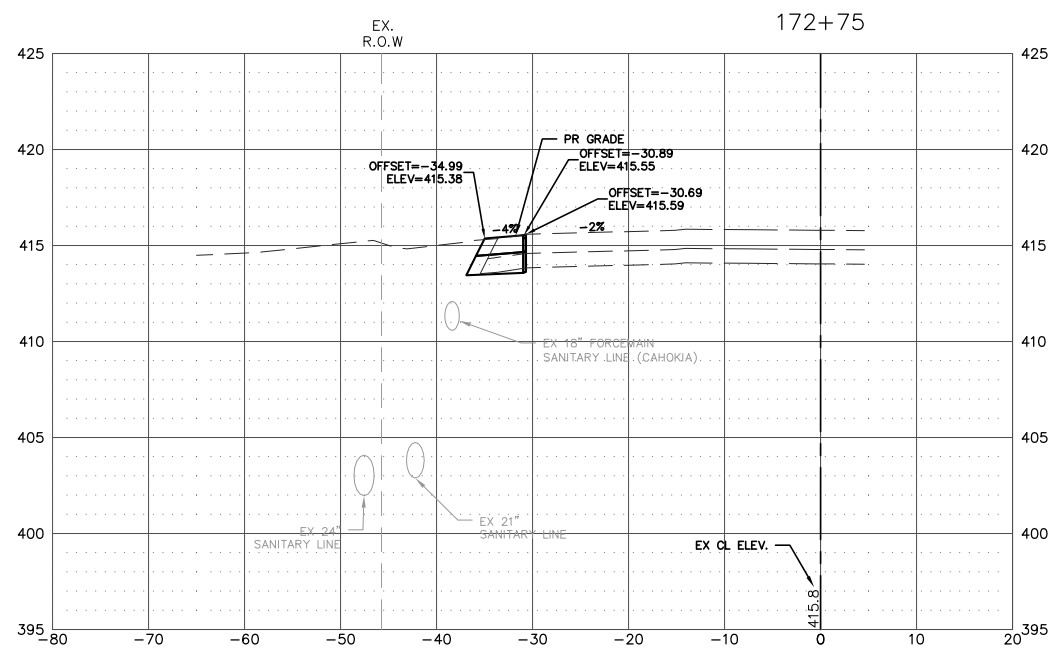
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROUTE 3/QUEENY TURNING LANE
CROSS-SECTIONS**

SCALE: 1"=10' SHEET NO. 8 OF 8 SHEETS STA. 171+00 TO STA. 172+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	71
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	



NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE EXISTING CENTERLINE OF
 RIGHT-OF-WAY FOR MISSISSIPPI
 AVE (IL RTE. 3)

FILE NAME =
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USER NAME = cro
 PLOT SCALE =
 PLOT DATE = Jun 14, 2021 - 5:19PM

DESIGNED - MJS
 DRAWN - CRO
 CHECKED - TPW
 DATE - 6-10-2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROUTE 3/QUEENY TURNING LANE
 CROSS-SECTIONS**

SCALE: 1"=10' SHEET NO. 8 OF 8 SHEETS STA. 172+50 TO STA. 172+94

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 312	13-00012-01-PV	ST. CLAIR	72	72
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	