

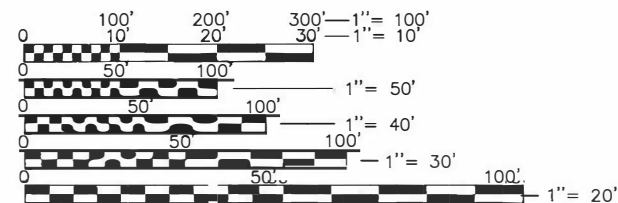
INDEX OF SHEETS

04-28-2023 LETTING ITEM 157

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2	GENERAL NOTES, COMMITMENTS, UTILITIES
3-4	SUMMARY OF QUANTITIES
5-9	TYPICAL SECTIONS
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LIST OF STANDARDS

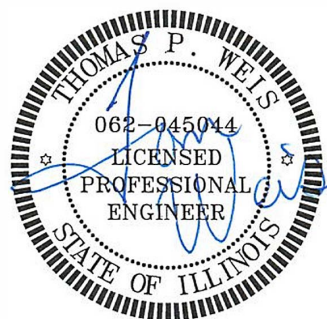
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
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664001-02	CHAINLINK FENCE
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701602-10	URBAN LANE CLOSURE MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
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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
1/31/2023
Date
11/30/2023
License Expiration

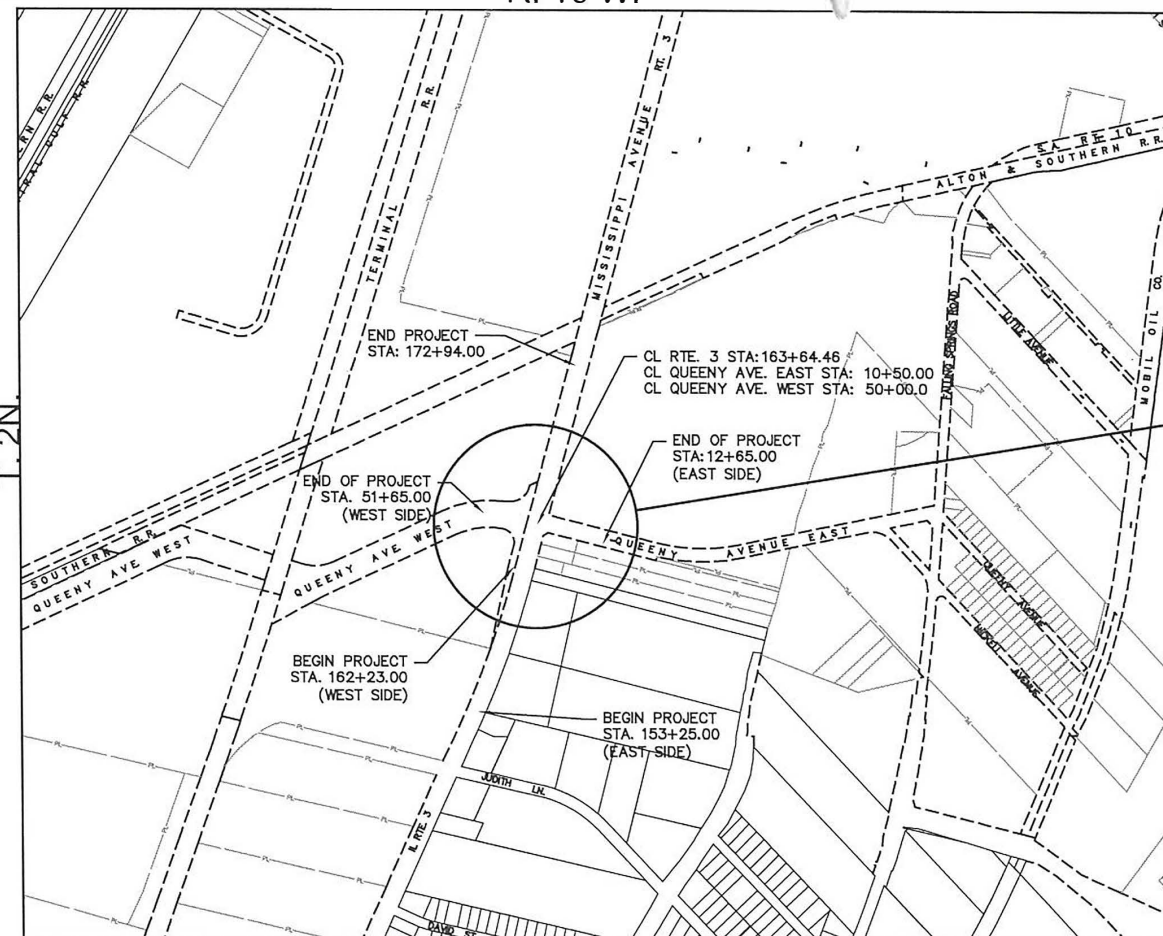


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
VILLAGE OF SAUGET, ILLINOIS

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)
FAP 312
ST. CLAIR COUNTY

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

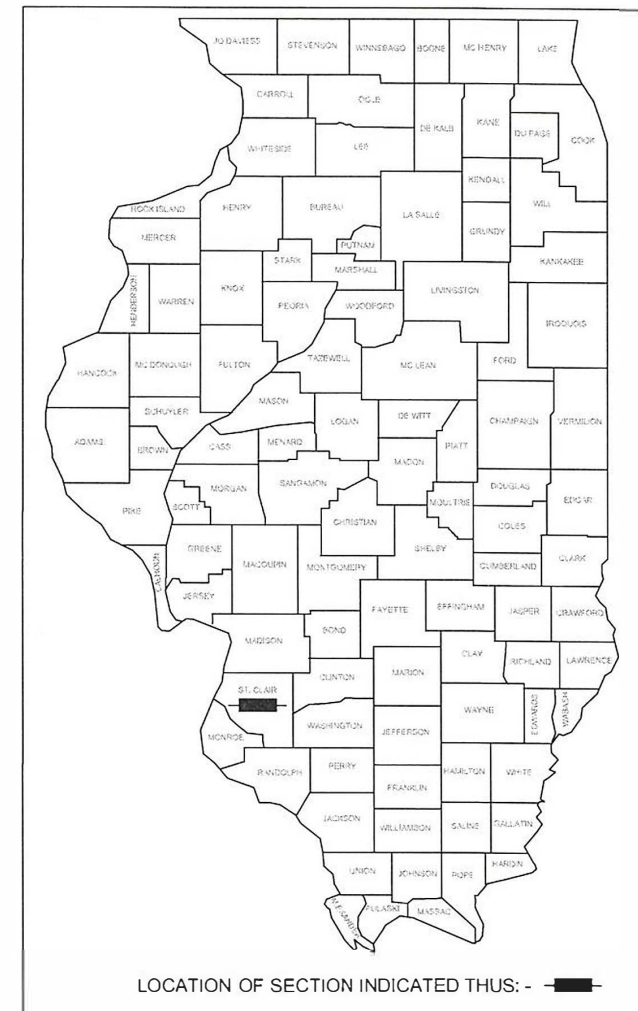


PROJECT LOCATION



LOCATION MAP.
N.T.S.

F.A.P. 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

APPROVED 2/3 Village of Sauget 20 23
Richard A. Sauget Jr.
Richard Sauget Jr. - Village Mayor

PASSED 2/24 20 23
[Signature]
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

[Signature]
REGION 5 ENGINEER
RELEASING FOR BID BASED UPON LIMITED REVIEW

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

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



Weis Design Group

1403 Nickell Dr
Sauget, IL 62206
www.weisdesigngroup.com

16296 Westwoods
Business Park Dr.
Ellisville, Mo. 63021
(636) 207-0832

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL					
#13-00012-01-PV & #15-00015-00-PV					
CODE NO	ITEM	UNIT	QUANTITY	QUANTITY	TOTAL
			7313-11-7	7313-15-3	QUANTITY
* 20100110	TREE REMOVAL (5 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	658	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
40600280	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,073	880	1,953
40800400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1	1	2
40604084	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	197.6
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	488	394	882
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	134		134
48203029	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	548	367	915
50105220	PIPE CULVERT REMOVAL	FOOT		158	158
542A0220	PIPE CULVERT CLASS A, TYPE 1 15"	FOOT		28	28

* SPECIALTY ITEMS

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL					
#13-00012-01-PV & #15-00015-00-PV					
CODE NO	ITEM	UNIT	QUANTITY	QUANTITY	TOTAL
			7313-11-7	7313-15-3	QUANTITY
542C0220	PIPE CULVERT, CLASS C, TYPE 1 15"	FOOT		861	861
54213680	PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	EACH		6	6
56109210	WATER VALVE TO BE ADJUSTED	EACH	2	2	4
56500100	DOMESTIC METER VAULTS 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 BE 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	90	90	180
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	15	15	30
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	6	22	28

* SPECIALTY ITEMS

FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-RTE 3 CMAQ TURNING-LANE\CIVIL DWG\DWG

USER NAME = cro
 DESIGNED -- MJS
 DRAWN -- CRO
 CHECKED -- TPW
 DATE -- 1-25-2023

REVISD --
 REVISD --
 REVISD --
 REVISD --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROUTE 3/QUEENY TURNING LANE
 SUMMARY OF QUANTITIES

SCALE: NTS SHEET NO. 1 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. 3 CONTRACT NO. 97747 ILLINOIS FEDERAL AID PROJECT

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL					
#13-00012-01-PV & #15-00015-00-PV					
CODE NO.	ITEM	UNIT	QUANTITY	QUANTITY	TOTAL
			7313-11-7	7313-15-3	QUANTITY
72400100	REMOVE SIGN PANEL ASSEMBLY, TYPE A	EACH	1	4	5
* 72900100	METAL POST - TYPE A	FOOT	11	44	55
* 78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	187		187
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4360		4,360
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	283		283
* 78000800	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	452		452
* 78000850	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	73		73
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	24	24	48
* 78200020	CURB REFLECTOR	EACH		12	12
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	476		476
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	190		190
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	829		829
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	134		134
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	336		336
* 81400100	HANDHOLE	EACH	6		6
* 81400300	DOUBLE HANDHOLE	EACH	1		1
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3151		3,151
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	811		811
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3799		3,799
* 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	52		52
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	965		965
* 87501100	TRAFFIC SIGNAL POST, 15 FT	EACH	1		1
* 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1		1
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1		1
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1		1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3		3
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52		52
* 87900200	DRILL EXISTING HANDHOLE	EACH	1		1
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5		5
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6		6
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2		2

* SPECIALTY ITEMS

ESTIMATED CONSTRUCTION COST - QUEENY & RTE 3 CMAQ INTERSECTION IMPROVEMENTS - SAUGET, IL					
#13-00012-01-PV & #15-00015-00-PV					
CODE NO.	ITEM	UNIT	QUANTITY	QUANTITY	TOTAL
			7313-11-7	7313-15-3	QUANTITY
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2		2
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	10		10
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	15		15
* 88600100	DETECTOR LOOP, TYPE I	FOOT	2265		2,265
* 89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1		1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
* X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	1		1
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH		1	1
X0327771	SAWCUT AND SEAL NEW JOINTS	FOOT	1106	1216	2,322
X1200036	SANITARY SERVICE CLEANOUT	EACH		1	1
*X1200108	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
X5500521	COMBINED SEWER CLASS A TYPE 2 - 21"	FOOT	24		24
X5500524	COMBINED SEWER CLASS A TYPE 2 - 24"	FOOT	10		10
X6020054	JUNCTION BOX REMOVED	EACH	1		1
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	1022		1,022
X7010216	TRAFFIC CONTROL & PROTECTION, (SPECIAL)	L SUM	0.5	0.5	1
X7200053	REMOVE, STORE AND RE-ERECT SIGN PANEL (SPECIAL)	EACH	1	2	3
Z0001110	GAS VALVE TO BE ADJUSTED	EACH		2	2
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.5	0.5	1
# Z0076600	TRAINEE S	HOURL			500
* Z0036200	PAINT CURB	FOOT		102	102
# Z0076604	TRAINEE S TRAINING PROGRAM GRADUATE	HOURL			500
XX009136	GAS MARKER POST REMOVAL	EACH	3		3

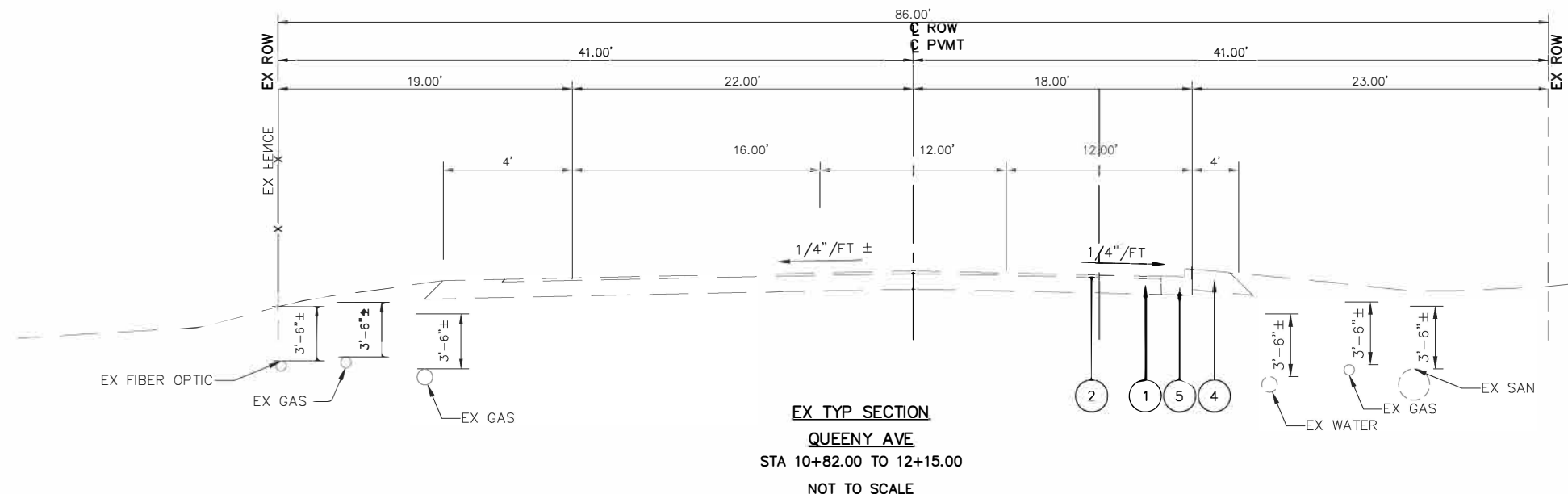
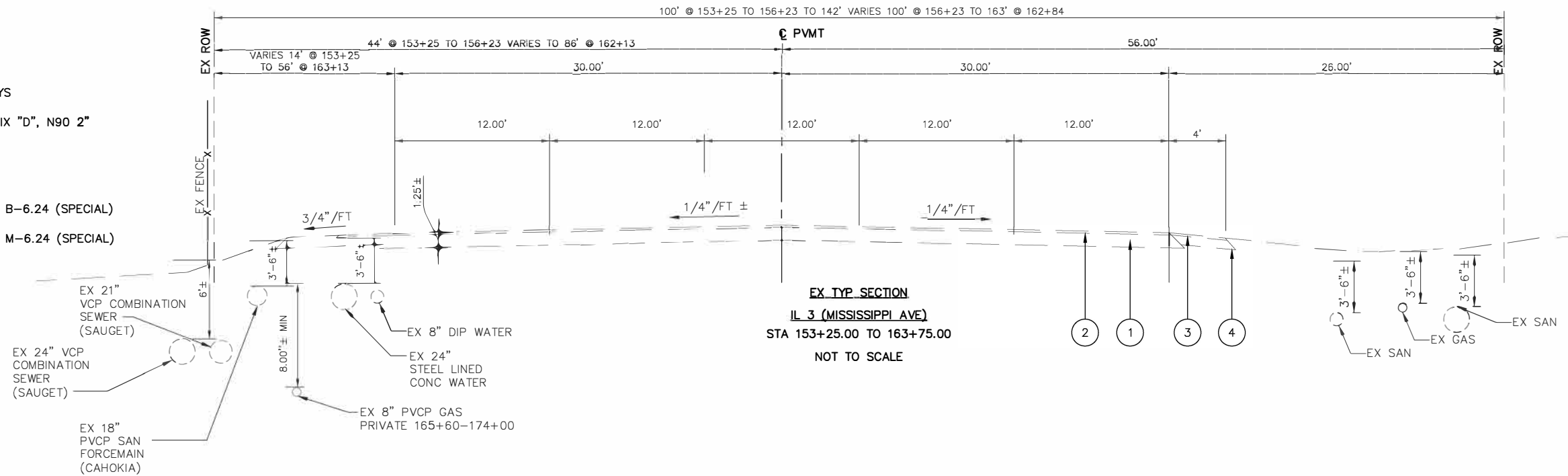
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* SPECIALTY ITEMS
#0042

FILE NAME = T:\clients\SAUGET\7313-15-3_Queeny-rte 3	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
7313-15-3 SUMMARY OF QUANTITIES.dwg	C:\msq\turning-lane\CIVIL.DWG\	DRAWN - CRD	REVISED -			312	13-00012-01-PV, 15-00015-00-PV	ST. CLAIR	72	4	
	PLOT SCALE = NTS	CHECKED - TPW	REVISED -			CONTRACT NO. 97747					
	PLOT DATE = Feb 13, 2023 - 3:45PM	DATE - 2-13-2023	REVISED -			ILLINOIS FEDERAL AID PROJECT					
				SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.				

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"

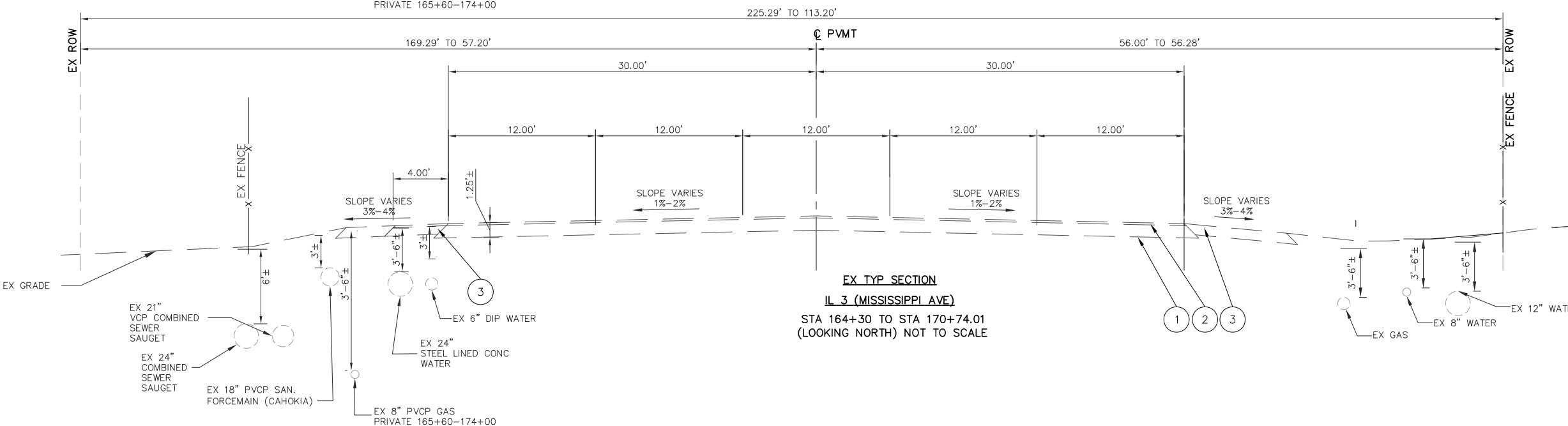
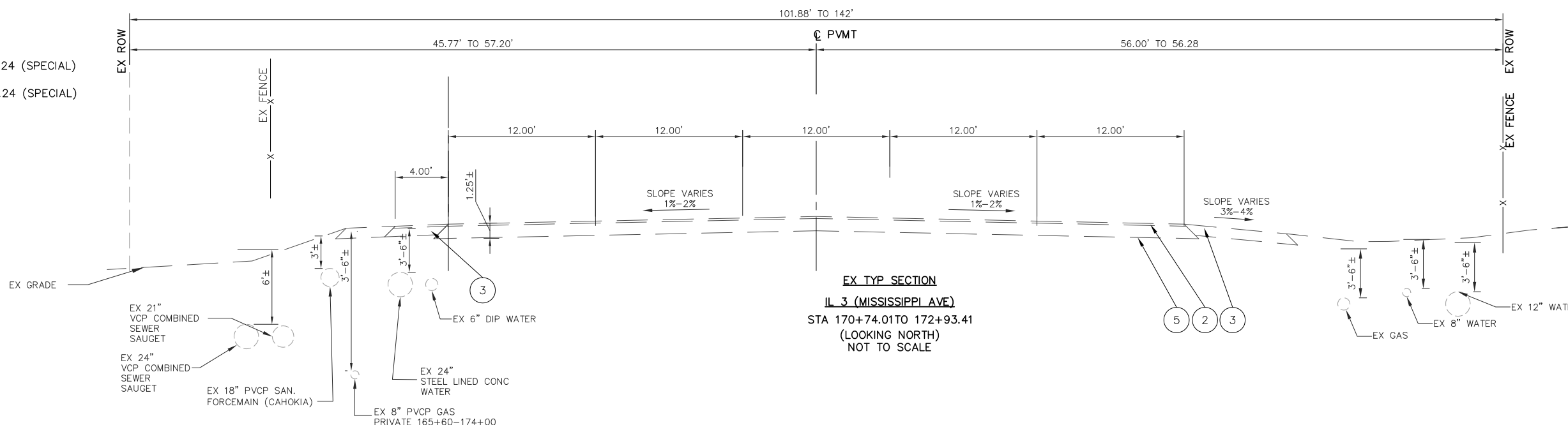
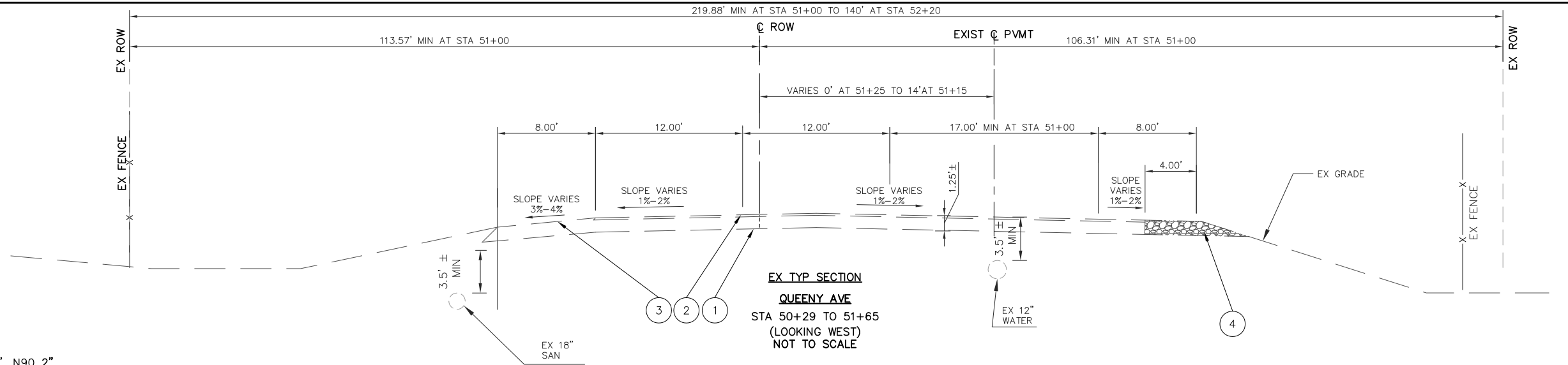


FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeny-rte 3 7313-15-3 TYPICAL SECTIONS.dwg	USER NAME = cro	DESIGNED - TPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	QUEENY AVE EXISTING TYPICAL SECTIONS		F.A.P. RTE. 312	SECTION 15-0015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 5
		DRAWN - CKE	REVISED -								CONTRACT NO. 97747
		CHECKED - MJS	REVISED -								
		DATE - 10-5-2021	REVISED -								ILLINOIS FEDERAL AID PROJECT

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

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\7313-11-7 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'

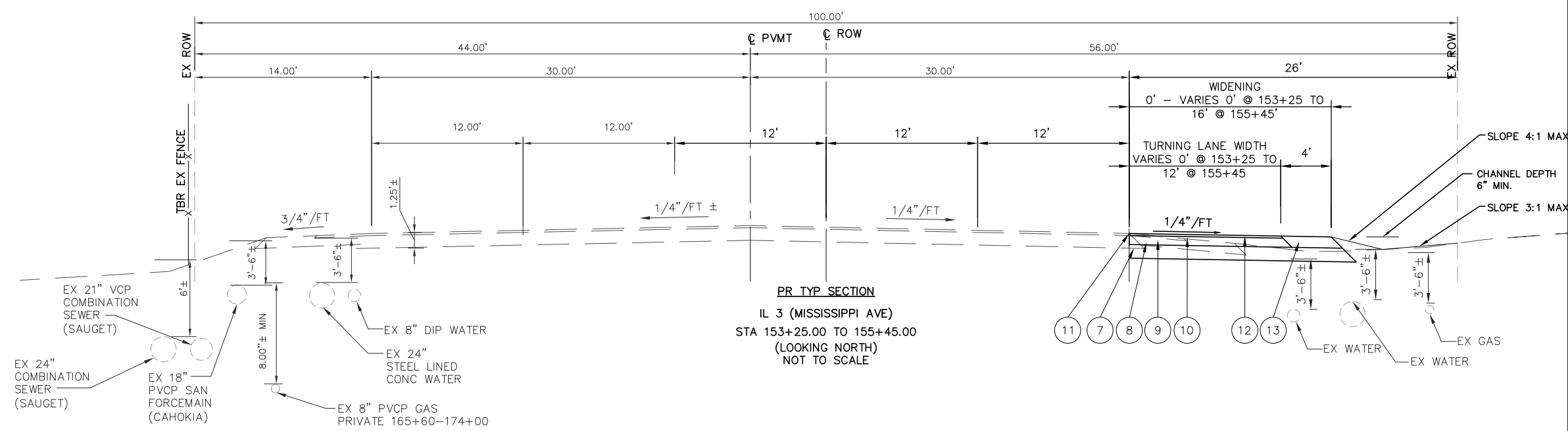
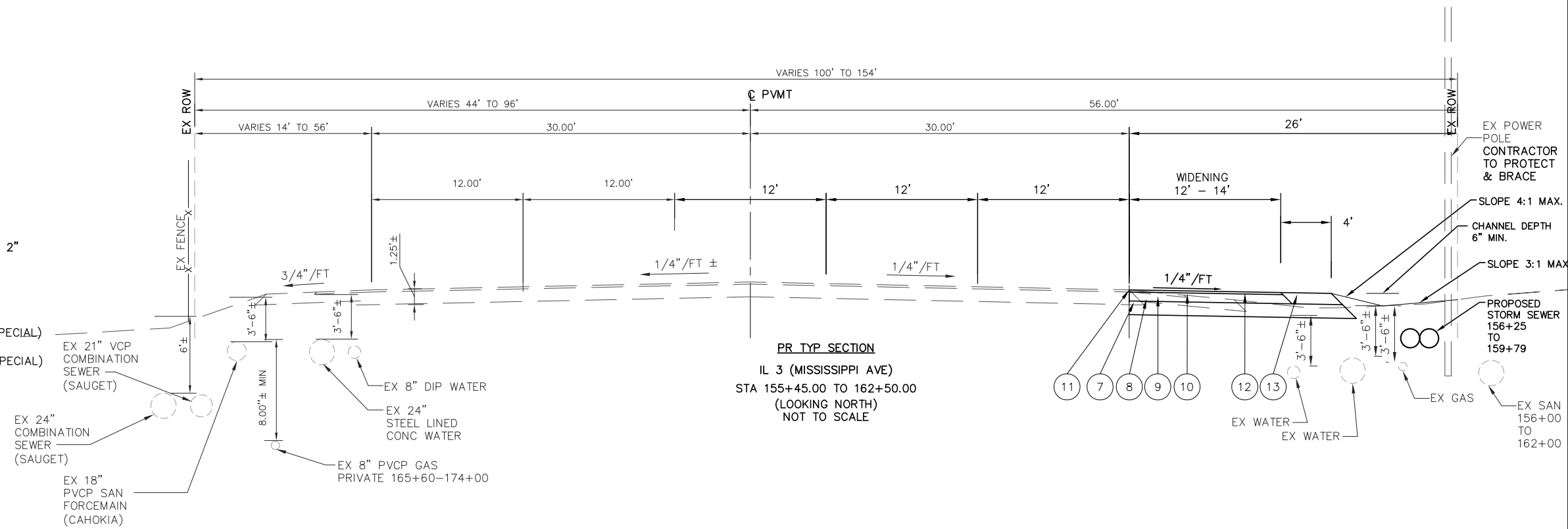
SHEET NO. 2 OF 5 SHEETS

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

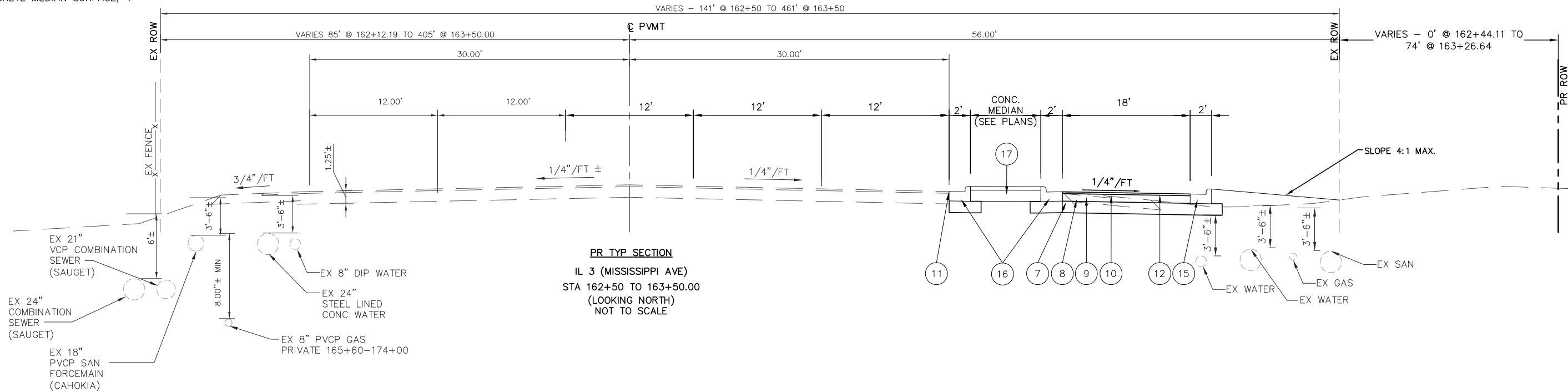
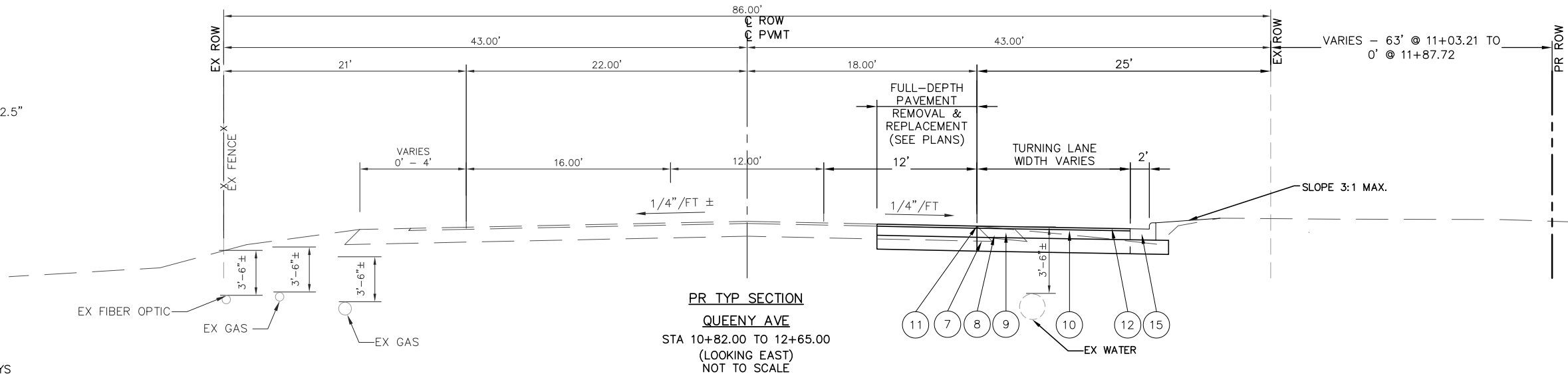
- ① EX AGGREGATE SUBBASE
- ② EX BIT CONC SURF CSE, MIX D, CLASS 1, TYPE 2 2.5"
- ③ EX ASPHALT SHOULDER 8"
- ④ EX AGGREGATE SHOULDER 8"
- ⑤ EX. CONCRETE CURB AND GUTTER
- ⑥ EX P.C. CONCRETE PAVEMENT 8.5"
- ⑦ PR SUBBASE GRANULAR MATERIAL, TYPE A 13"
- ⑧ PR PRIME COAT
- ⑨ PR HOT-MIX ASPHALT BASE COURSE, 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_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. 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:
EX DEPTH BASED ONLY UPON
RECORDED DRAWINGS

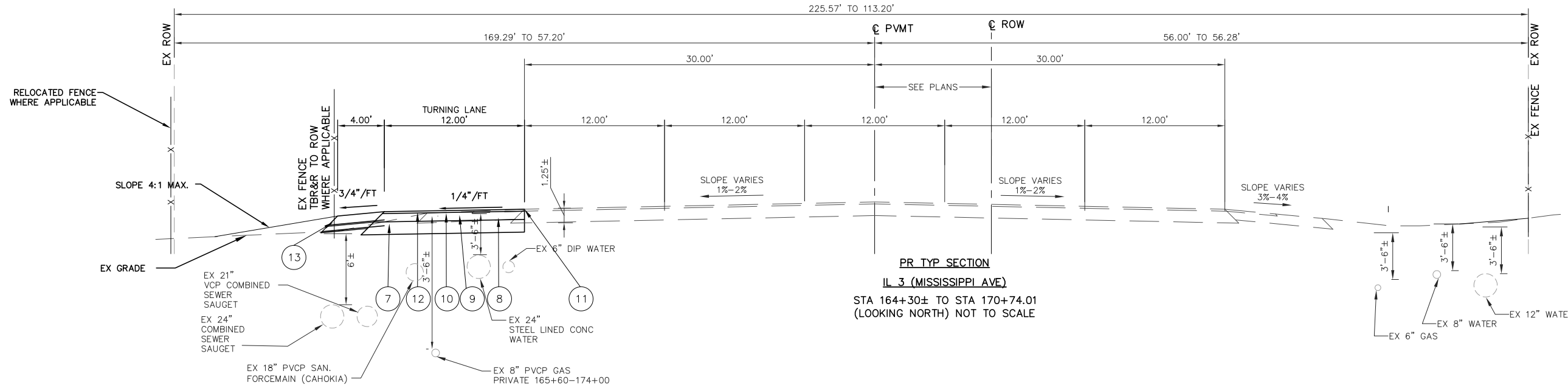
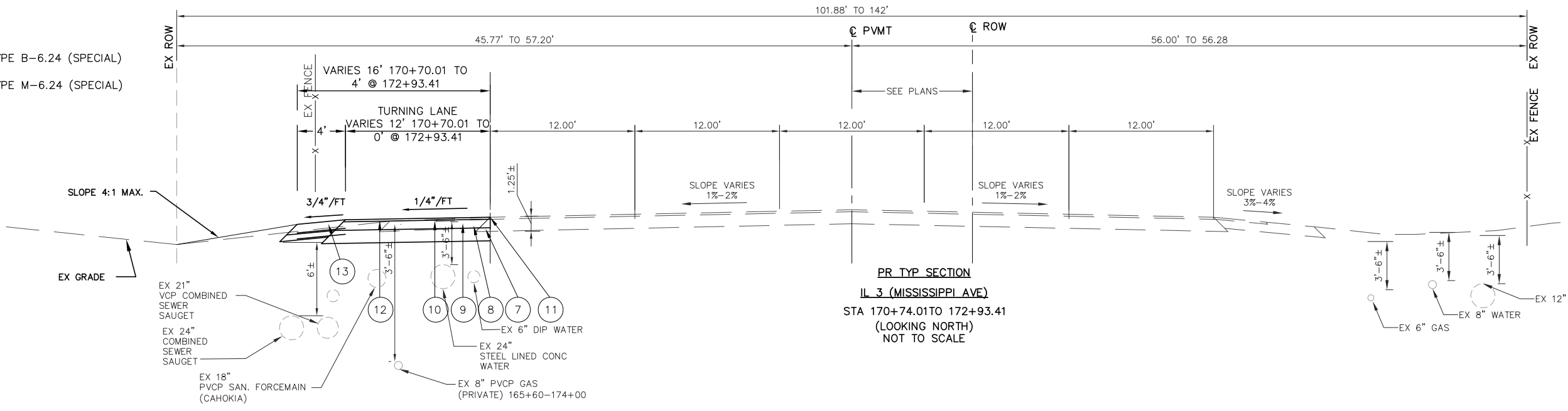
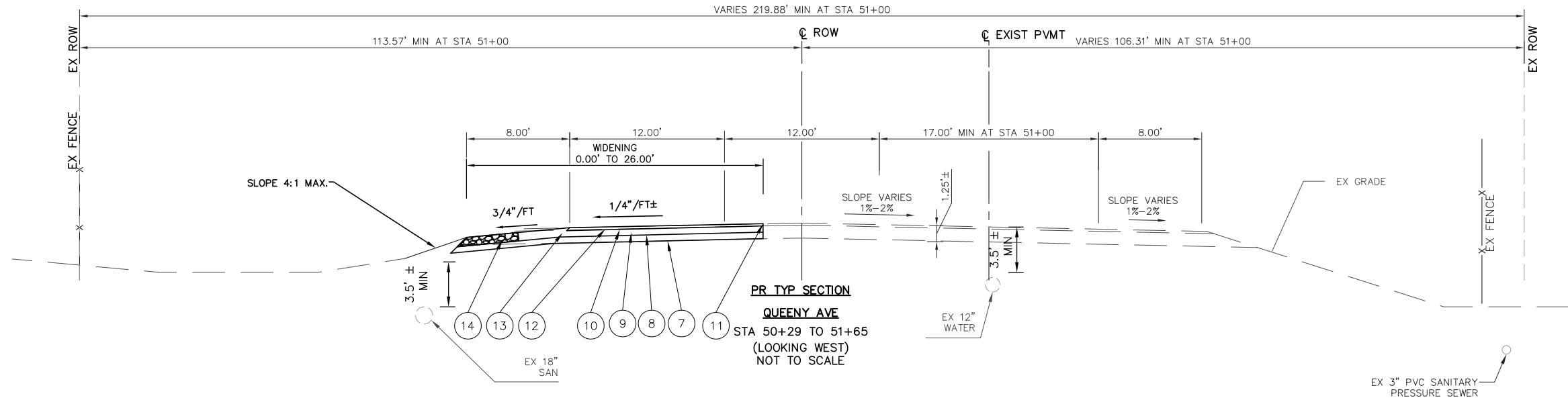
- ① EX AGGREGATE SUBBASE
- ② EX BIT CONC SURF CSE, MIX D, CLASS 1, TYPE 2 2.5"
- ③ EX ASPHALT SHOULDER 8"
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- ⑯ PR COMBINATION CONCRETE CURB & GUTTER TYPE M-6.24 (SPECIAL)
- ⑰ PR CONCRETE MEDIAN SURFACE, 4"



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 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
- 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"
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- ⑯ PR COMBINATION CONCRETE CURB & GUTTER TYPE M-6.24 (SPECIAL)
- 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
	PLOT SCALE = 1"=10' HORIZ	DRAWN - CKE	REVISED -		SCALE: 1"=5'	SHEET NO. 5 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 97747				
	PLOT DATE = Nov 16, 2021 - 11:04AM	CHECKED - TPW	REVISED -		ILLINOIS FEDERAL AID PROJECT							
		DATE - 10-5-2021	REVISED -									

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, MIX "D", N90	HOT-MIX ASPHALT SHOULDERS, 8"	INCIDENTAL HOT-MIX ASPHALT SURFACING	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	AGGREGATE SHOULDERS, TYPE B 6"	PAVED SHOULDER REMOVAL	PAVEMENT REMOVAL	SAWCUT AND SEAL NEW JOINTS	AGGREGATE FOR TEMPORARY ACCESS	AGGREGATE SHOULDER REMOVAL
		CU YD	SQ YD	POUND	POUND	TON	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	FOOT	TON	CU YD
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)															
162+23.00	165+60.00	419.47	1027.7	2312.31	562.60	115.10	222.5	3.50	0.33	116.2	234.0	603.0	372.0	200.0	8.0
165+60.00	171+80.00	311.11	683.03	1536.82	411.36	76.50	231.1	3.00	0.33	17.7	179.5		620.0		
171+80.00	172+94.00	76.21	126.11	283.74	99.35	14.12	94.7	3.00	0.33		74.2		114.0		
SUB-TOTAL		806.79	1836.83	4132.87	1073.30	205.73	548.3	9.5	1.00	134	487.7	603.0	1106.0	200.0	8.0
DRIVEWAY (FROM DRIVEWAY SCHEDULE)															
TOTAL		807	1837	4133	1073	206	548	9.5	1.00	134	488	603	1106	200	8

DRIVEWAY SCHEDULE					
OFFSET	STATION	ENTRANCE TYPE	ENTRANCE WIDTH	EXISTING SURFACE TYPE	DRIVEWAY PAVEMENT REMOVAL
					SQ YD
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)					
LT	52+02.92	CE	98.0	ASPHALT	187.4
LT	162+40.10	CE	97.0	CONCRETE	322.9
TOTAL					510.3

PAVEMENT MARKINGS SCHEDULE									
THERMOPLASTIC PAVEMENT MARKING LINE					THERMOPLASTIC PAVEMENT MARKING LINE 4"				
STATION	STATION	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)									
162+23.00	165+60.00	72		26	43.92	62.4	187	750	
165+60.00	171+80.00					46.8		1,033	
171+80.00	172+94.00							214	55
TOTAL		72	0	26	44	109	187	1,997	55
12" TOTAL		26			4" TOTAL		2239		

FENCES AND GATES				
STATION	TO	STATION	CHAIN LINK FENCE, 6"	CHAIN LINK FENCE REMOVAL
			FOOT	FOOT
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)				
162+23.00		165+60.00	225	287
165+60.00		170+80.00	521	556
170+80.00		172+94.00	246	179
TOTAL			992	1022

UTILITY ADJUSTMENT				
STATION	OFFSET	MANHOLES TO BE ADJUSTED	GAS MARKER POST REMOVAL	WATER VALVES TO BE ADJUSTED
		EACH	EACH	EACH
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)				
163+58.00	27.36' LT	1		
163+58.00	29.00' LT			1
163+58.00	31.00' LT			1
164+44.80	42.80' LT	1		
165+35.60	43.90' LT		1	
165+84.51	42.87' LT	1		
165+89.84	43.87' LT		1	
166+78.99	47.36' LT	1		
168+19.62	40.75' LT		1	
171+23.90	45.52' LT	1		
TOTAL		5	3	2

PIPE CULVERT SCHEDULE									
STATION	OFFSET	STATION	OFFSET	COMBINED SEWER CLASS A TYPE 2 - 21"	COMBINED SEWER CLASS A TYPE 2 - 24"	REMOVING MANHOLES	JUNCTION BOX REMOVED	MANHOLE, TYPE "A", 4'-DIAM, TYPE 1 FRAME, CLOSED LID	TRENCH BACKFILL
				FOOT	FOOT	EACH	EACH	EACH	CU YD
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)									
163+14.29	44.61' LT	163.30.54	48.24' LT	24				2	8
163+22.39	139.40' LT				10	1		2	4
163+25.32	40.18' LT	163+34.55	44.09' LT				1		
163+19.25	44.64' LT	163+57.76	24.76' LT						
TOTAL				24	10	1	1	4	12

TRAFFIC CONTROL DEVICES SCHEDULE						
STATION	OFFSET (FT)	RIGHT LANE MUST TURN RIGHT (R3-7R)	REMOVE SIGN PANEL ASSEMBLY, TYPE A	OLD CASTLE LAWN & GARDEN SIGN	END OF ROAD WORK (G20-2)	ROAD CONSTRUCTION AHEAD (W20-I103)
		SQ FT	EACH	SQ FT	4.50	9.00
	SIZE	30"x30"			36"x18"	36"x36"
151+25.00	35.00' LT					1
152+25.00	35.00' RT				1	
163+95.56	69.00' LT		1			
164+04.50	66.00' LT		1			
164+56.00	65.00' LT			24		
170+00.00	49.00' LT	1				
173+00.00	32.00' RT				1	
174+50.00	35.00' LT					1
SIGNS (NEW)		1	2		2	2
SIGNS (SQ FT)		6		24	9	18
TOTAL		6	(SQ FT)			
METAL POST - TYPE A		11	(FOOT)			
TOTAL SIGNS (NEW)		1				
SIGN PANEL - TYPE 1			6	SQ FT		
TYPE III BARRICADE W/ TYPE A WARNING LIGHTS			1	EACH		

EXCAVATION AND GRADING SCHEDULE						
			CUT		FILL	
STATION	TO	STATION	EARTH EXCAVATION	EARTH EMBANKMENT (FILL)	EARTH EMBANKMENT (FILL) ADJUSTED FOR SHRINKAGE/COMPACTATION	FURNISHED EXCAVATION
			CU YD	CU YD	CU YD	CU YD
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)						
162+23.00		165+60.00	2132	3	3	2129
165+60.00		171+80.00	675	85	102	575
171+80.00		172+94.00	41	38	45	-4
Shrinkage factor			19.00 %			
SUBTOTAL			2849	126	150	2700

TREE REMOVAL		
STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER)
		UNIT
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)		
162+52.76	44.50' LT	6
162+95.71	43.00' LT	10
TOTAL		16

EROSION SCHEDULE				
STATION	STATION	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
		FOOT	FOOT	EACH
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)				
162+23.00	165+60.00	337	36	
165+60.00	171+80.00	620	92	
171+80.00	172+94.00	114	15	1
TOTAL		1071	143	1

SEEDING SCHEDULE								
STATION	STATION	ACRE	SEEDING, CLASS 2A	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 3
			POUND	POUND	POUND	POUND	ACRE	
ROUTE 3 TURN LANE TO QUEENY AVE. (WEST)								
162+23	163+25	0.4	38	34	34	34	0.4	
162+00	172+50	1.3	132	119	119	119	1.3	
TOTAL		1.7	170	153	153	153	1.7	

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 TO BE ADJUST W/ NEW TYPE 5 FRAME CLOSED LID	STORM SEWER TEE, 15" PIPE, 15" RISER	SANITARY SERVICE 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.							28				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

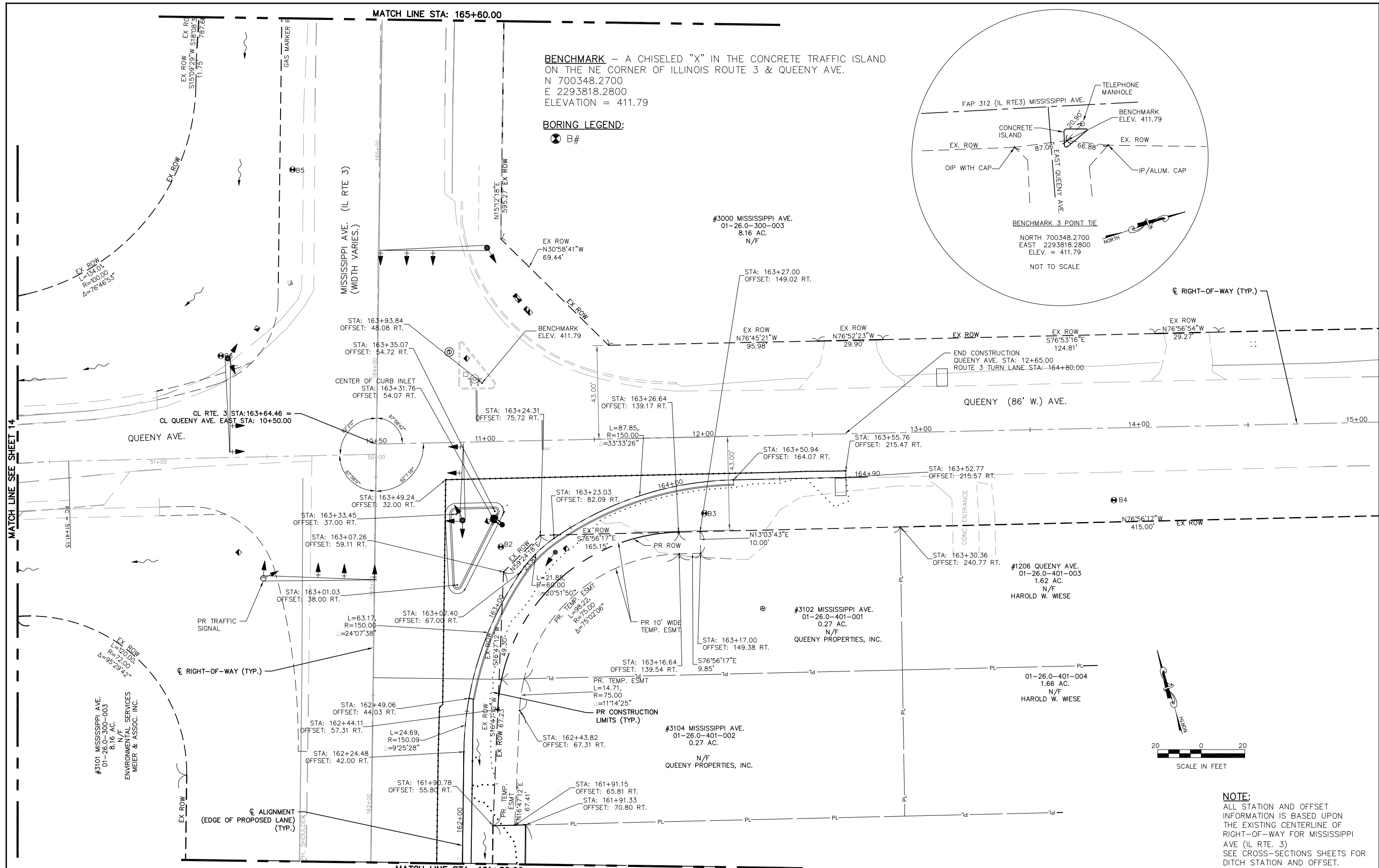
DRIVEWAY SCHEDULE										
OFFSET	STATION	ENTRANCE TYPE	ENTRANCE WIDTH	EXISTING SURFACE TYPE	AGGREGATE BASE COURSE, TYPE B	AGGREGATE (PRIME COAT) BID WITHIN P/MT SCHEDULE	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	DRIVEWAY PAVEMENT REMOVAL		
					TON	POUND	SQ YD	SQ YD		
ROUTE 3 TURN LANE TO 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

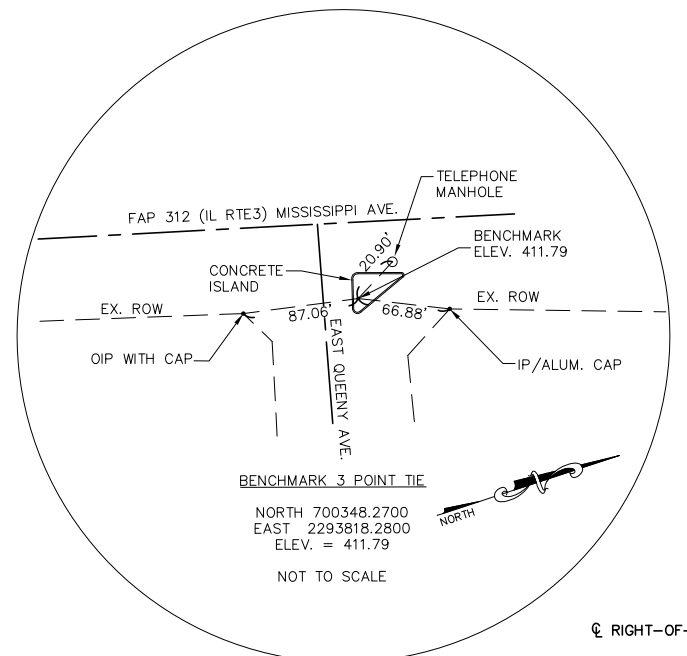
SEEDING SCHEDULE							
STATION	STATION	SEEDING, CLASS 2A	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 3
		ACRE	POUND	POUND	POUND	POUND	ACRE
ROUTE 3 TURN LANE TO QUEENY AVE. (EAST)							
153+25	157+20	0.15	15	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



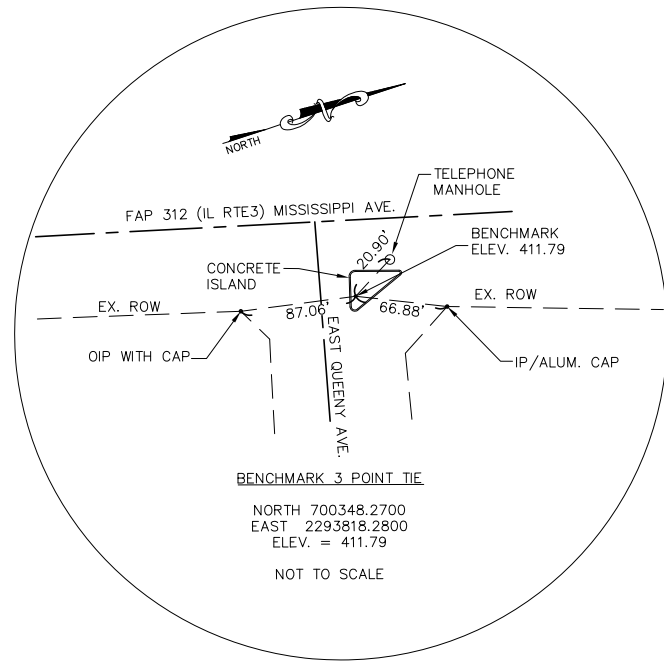
BENCHMARK - A CHISELED "X" IN THE CONCRETE TRAFFIC ISLAND ON THE NE CORNER OF ILLINOIS ROUTE 3 & QUEENY AVE.
 N 700348.2700
 E 2293818.2800
 ELEVATION = 411.79

BORING LEGEND:
 ⊗ B#



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	omaq turning-lane\CIVIL DWG\DWG\	DRAWN - CRO	REVISED -			312	15-00015-00-PV	ST. CLAIR	72	14	
7313-15-3 FINAL.DWG	PLOT SCALE =	CHECKED - TPW	REVISED -			CONTRACT NO. 97747					
PLOT DATE = Oct 05, 2021 - 10:38AM	DATE - 10-5-2021	REVISED -	SCALE: 1"=20'			SHEET NO. 2 OF 2 SHEETS	STA. 161+80.00 TO STA. 164+90.00	ILLINOIS FEDERAL AID PROJECT			

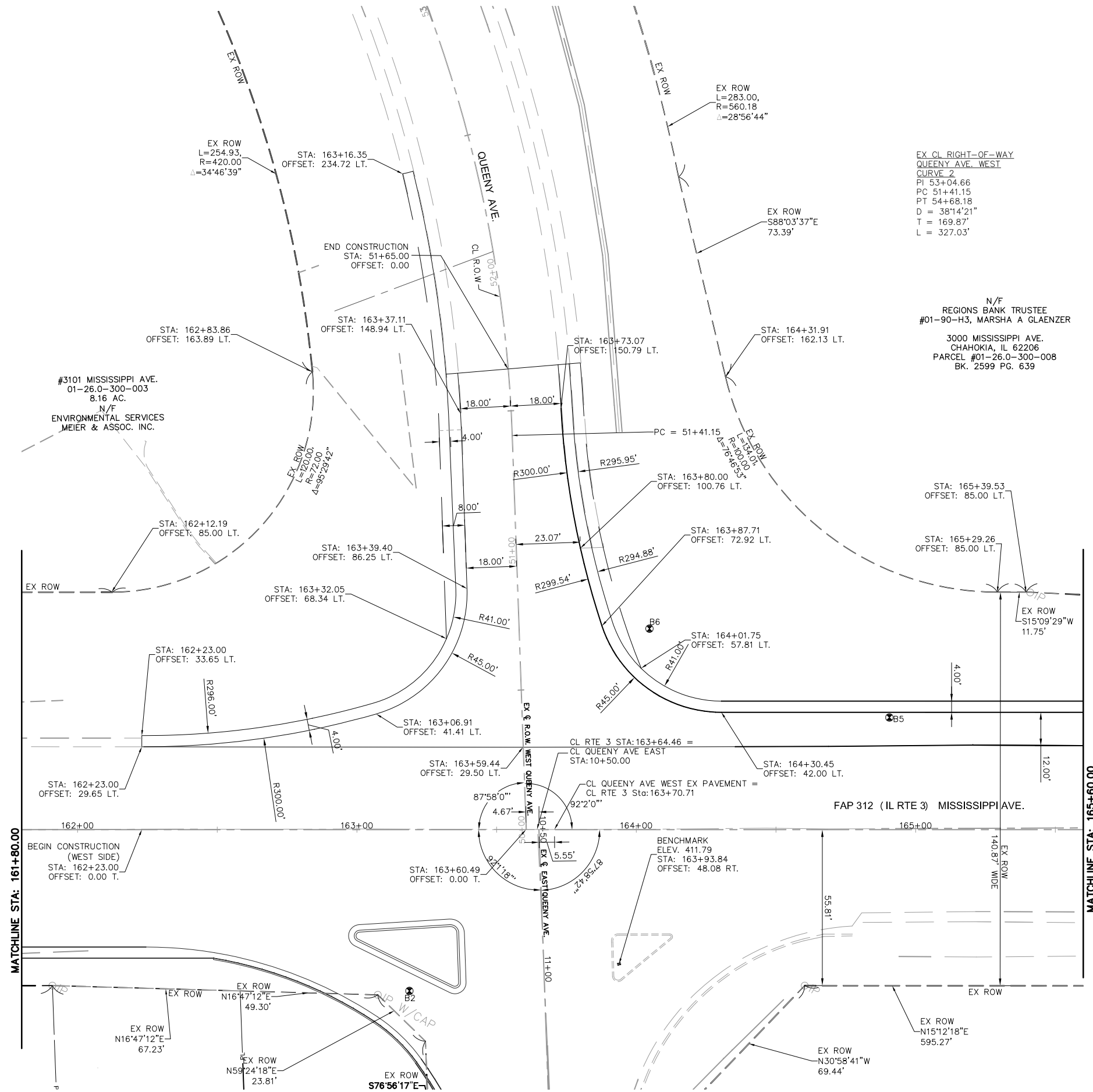
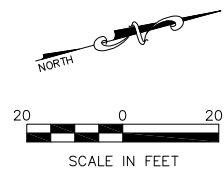


BENCHMARK - A CHISELED "X" IN THE CONCRETE TRAFFIC ISLAND ON THE NE CORNER OF ILLINOIS ROUTE 3 & QUEENY AVE.
 N 700348.2700
 E 2293818.2800
 ELEVATION = 411.79

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#

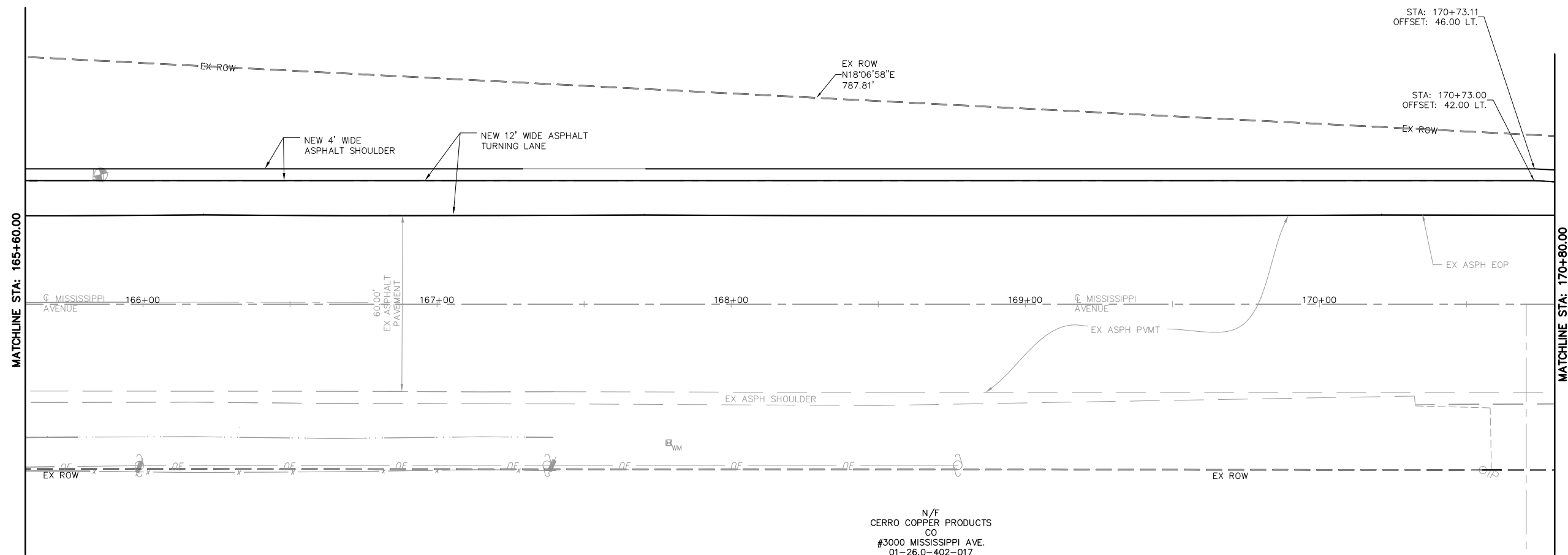


EX CL RIGHT-OF-WAY
 QUEENY AVE. WEST
 CURVE 2
 PI 53+04.66
 PC 51+41.15
 PT 54+68.18
 D = 38°14'21"
 T = 169.87'
 L = 327.03'

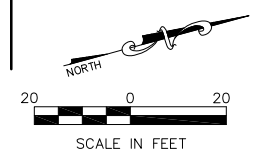
N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639

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



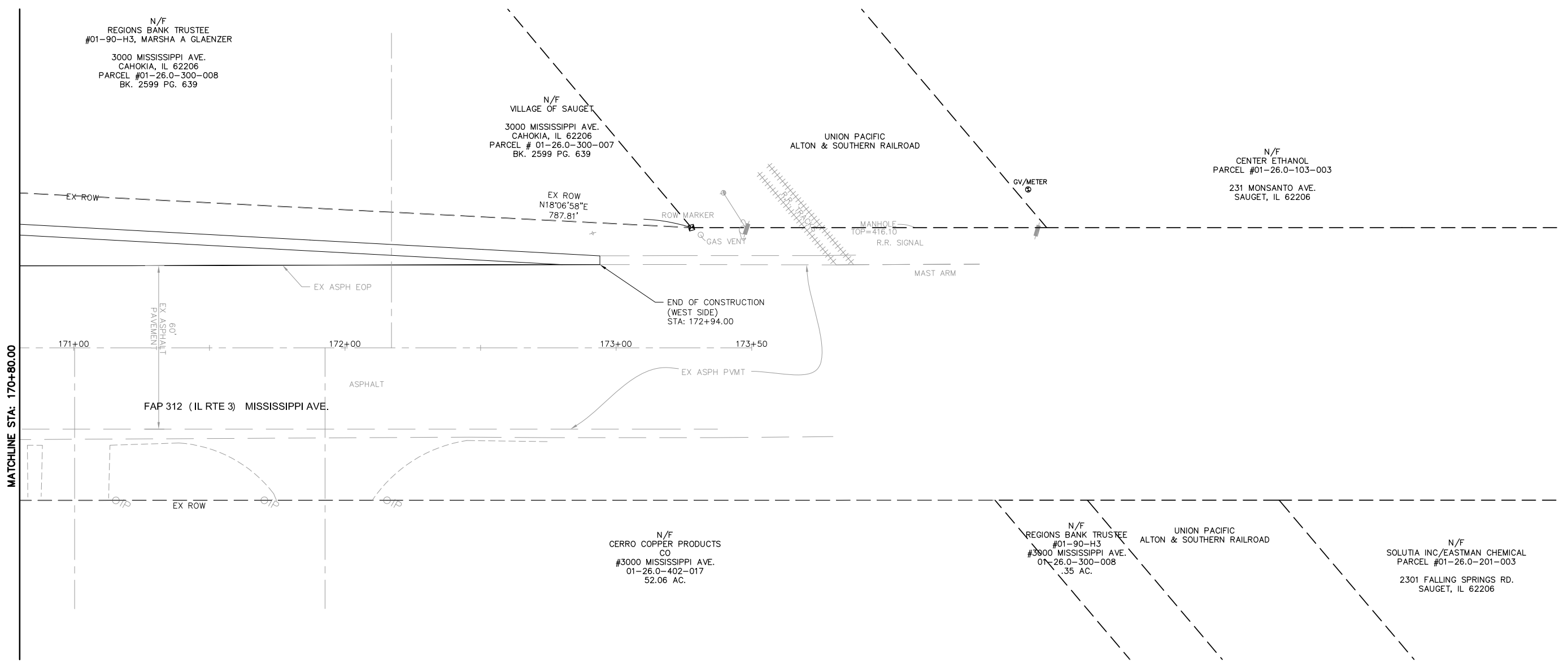
N/F
 CERRO COPPER PRODUCTS
 CO
 #3000 MISSISSIPPI AVE.
 01-26.0-402-017
 52.06 AC.



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#

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. 16
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				
PLOT DATE = Oct 05, 2021 - 10:54AM	DATE - 10-5-2021	REVISED -	REVISED -		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

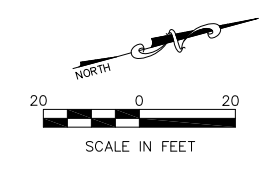
N/F
CERRO COPPER PRODUCTS
CO
#3000 MISSISSIPPI AVE.
01-26.0-402-017
52.06 AC.

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 -
		DRAWN - CRO	REVISED -
		CHECKED - TPW	REVISED -
		DATE - 10-5-2021	REVISED -

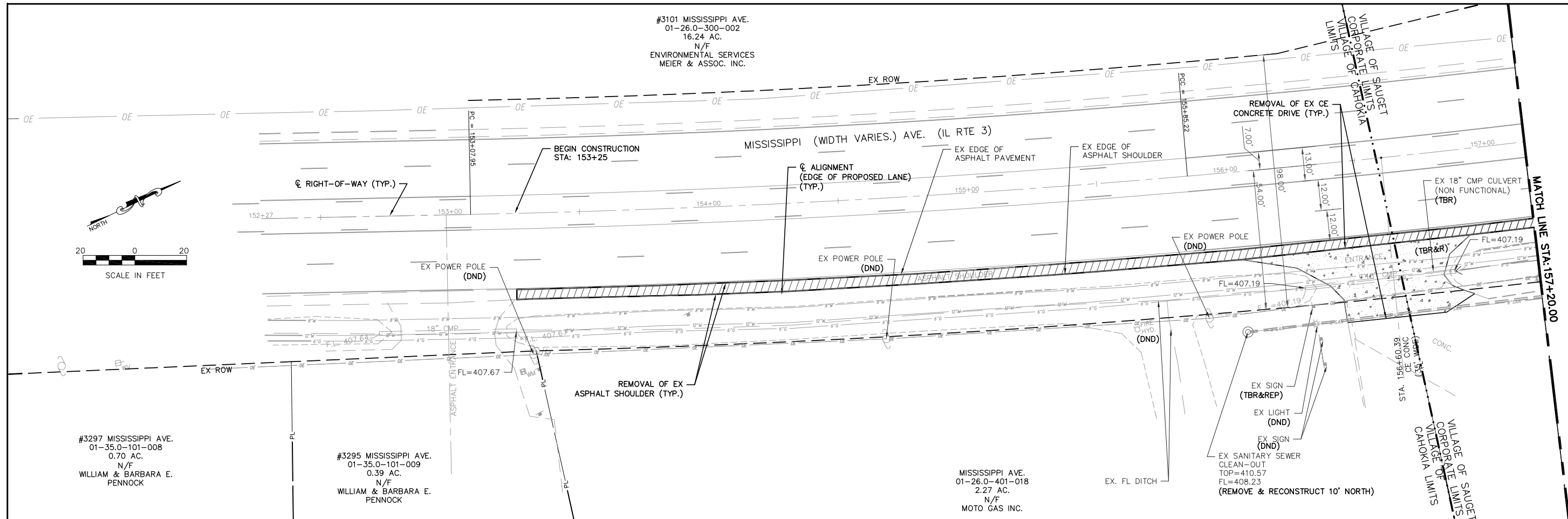
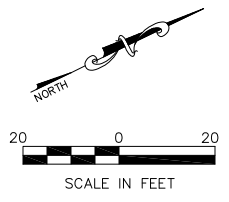
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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.

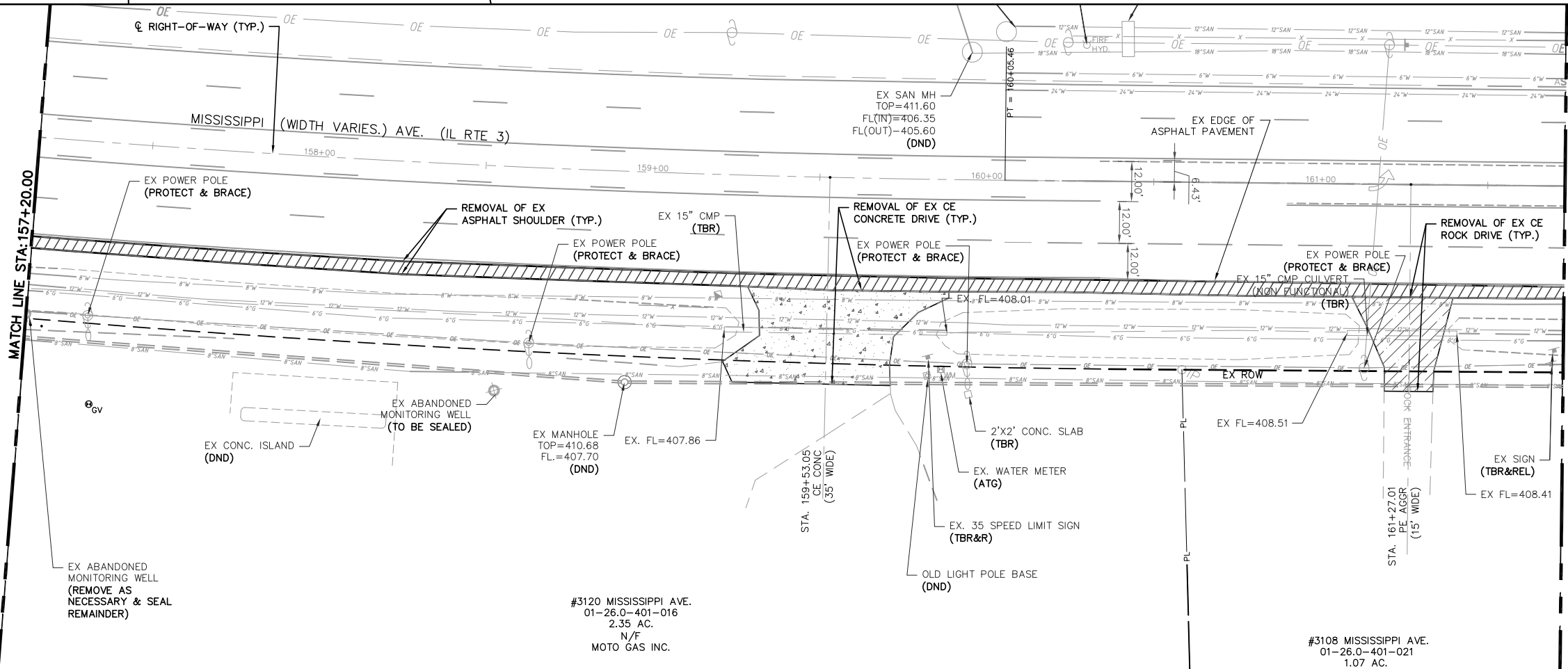
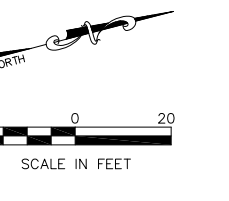


#3297 MISSISSIPPI AVE.
01-35.0-101-008
0.70 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

#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



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

#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.

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 - 10:41AM

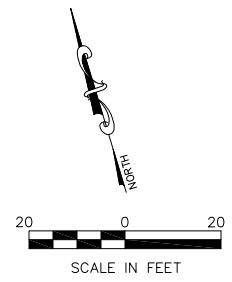
DESIGNED - MJS
DRAWN - CRO
CHECKED - TPW
DATE - 10-5-2021

REVISED -
REVISED -
REVISED -
REVISED -

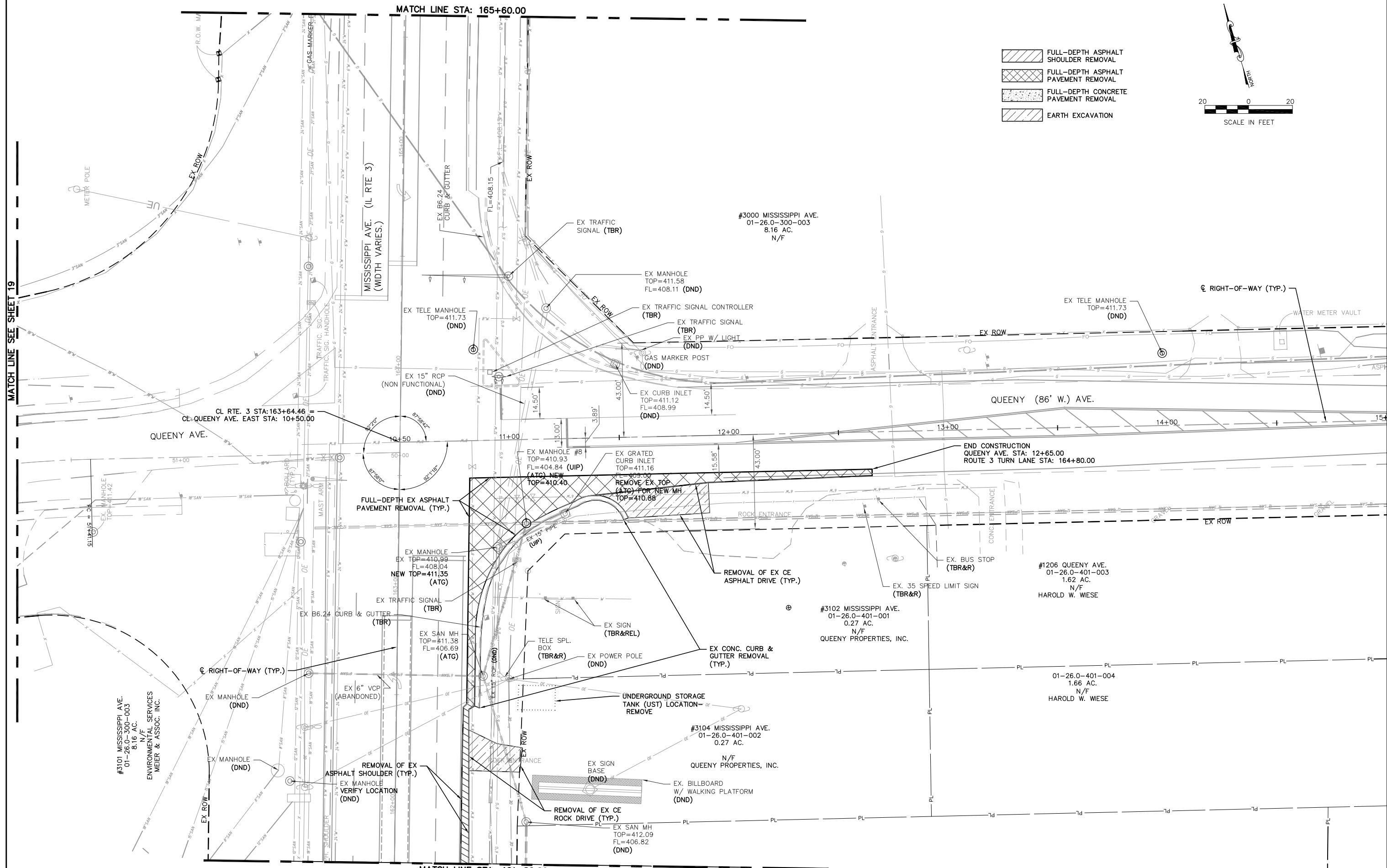
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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 = T:\Clients\SAUGET\7313-15-3_Queeny-rt3 7313-15-3 FINAL.DWG
 USER NAME = cro
 PLOT SCALE =
 PLOT DATE = Oct 05, 2021 - 10:42AM

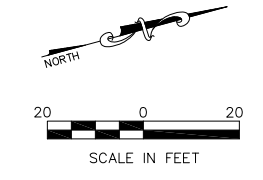
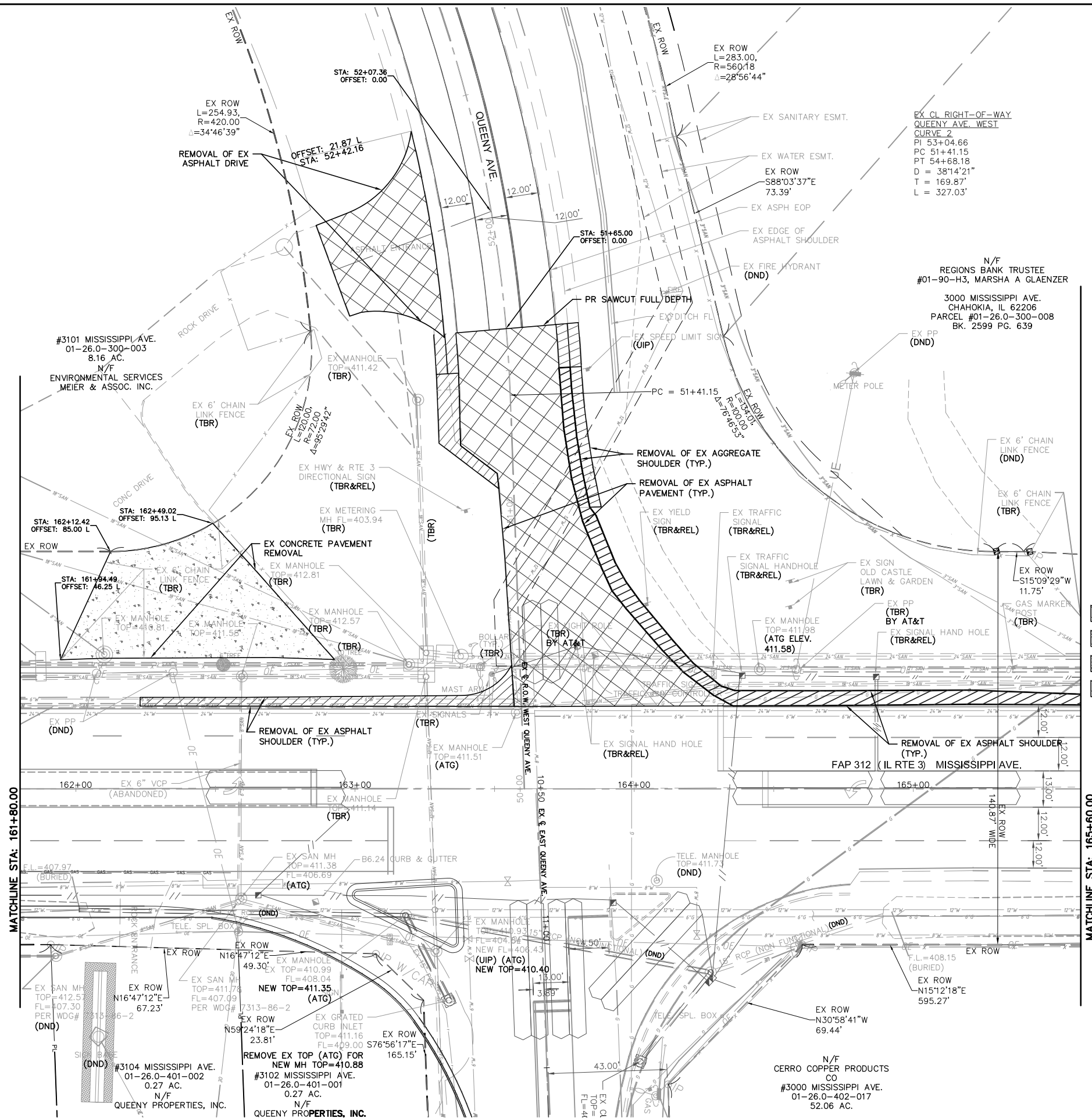
DESIGNED - MJS
 DRAWN - CRO
 CHECKED - TPW
 DATE - 10-5-2021

REVISD -
 REVISD -
 REVISD -
 REVISD -

**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				

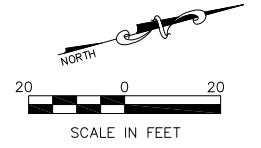
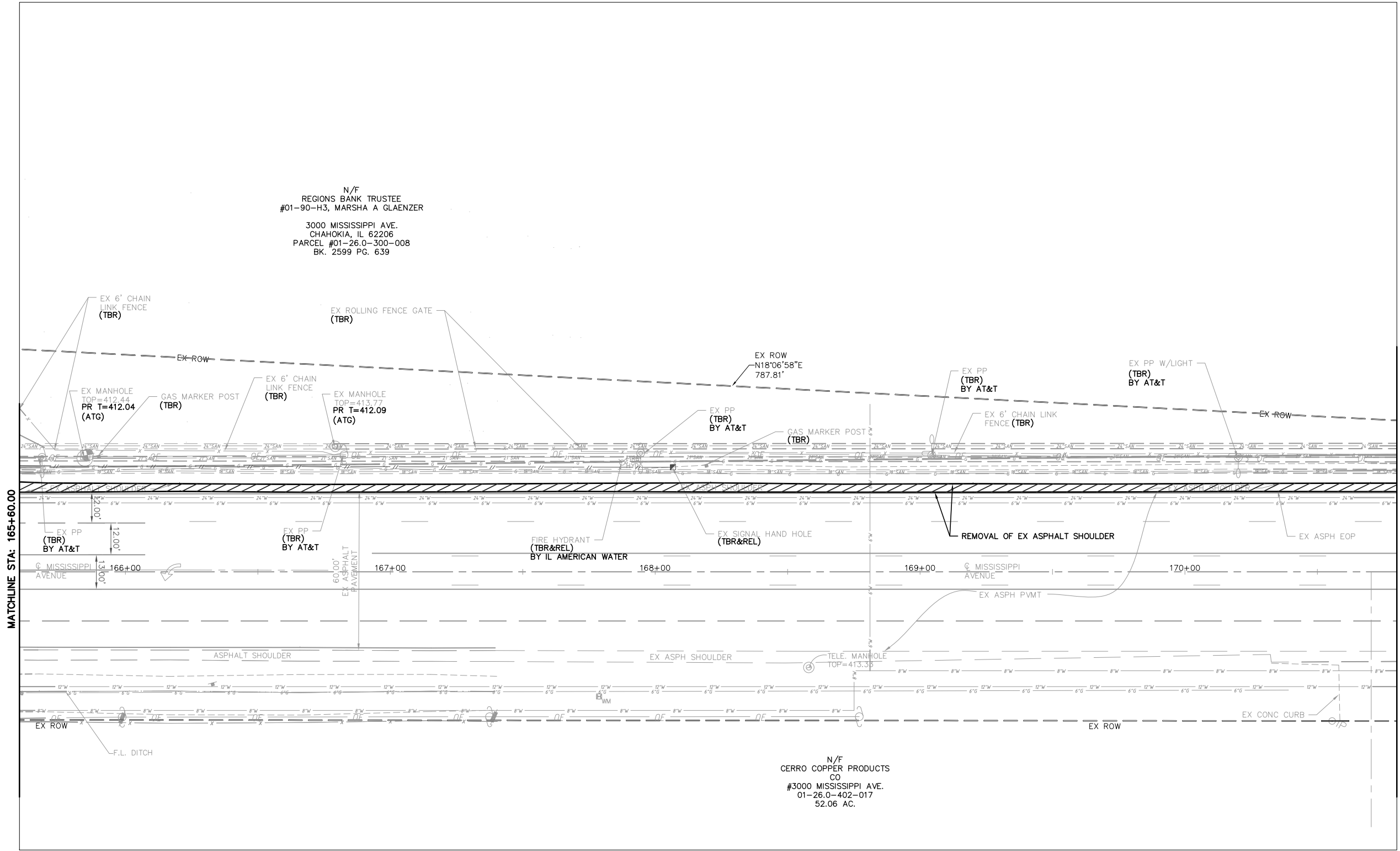


- FULL-DEPTH ASPHALT SHOULDER REMOVAL
- FULL-DEPTH ASPHALT PAVEMENT REMOVAL
- FULL-DEPTH CONCRETE PAVEMENT REMOVAL
- EARTH EXCAVATION

FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3/QUEENY TURNING LANE REMOVAL PLAN			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg		DRAWN - CRO	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 3 SHEETS	STA. 162+23.00 TO STA. 165+60.00	FAP 312	13-00012-01-PV	ST. CLAIR	72	20
PLOT SCALE =		CHECKED - TPW	REVISED -									
PLOT DATE = Dec 08, 2021 - 10:14AM		DATE - 10-5-2021	REVISED -									
											CONTRACT NO. 97747	
											ILLINOIS FEDERAL AID PROJECT	

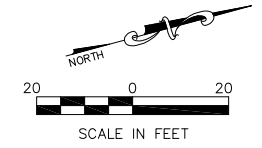
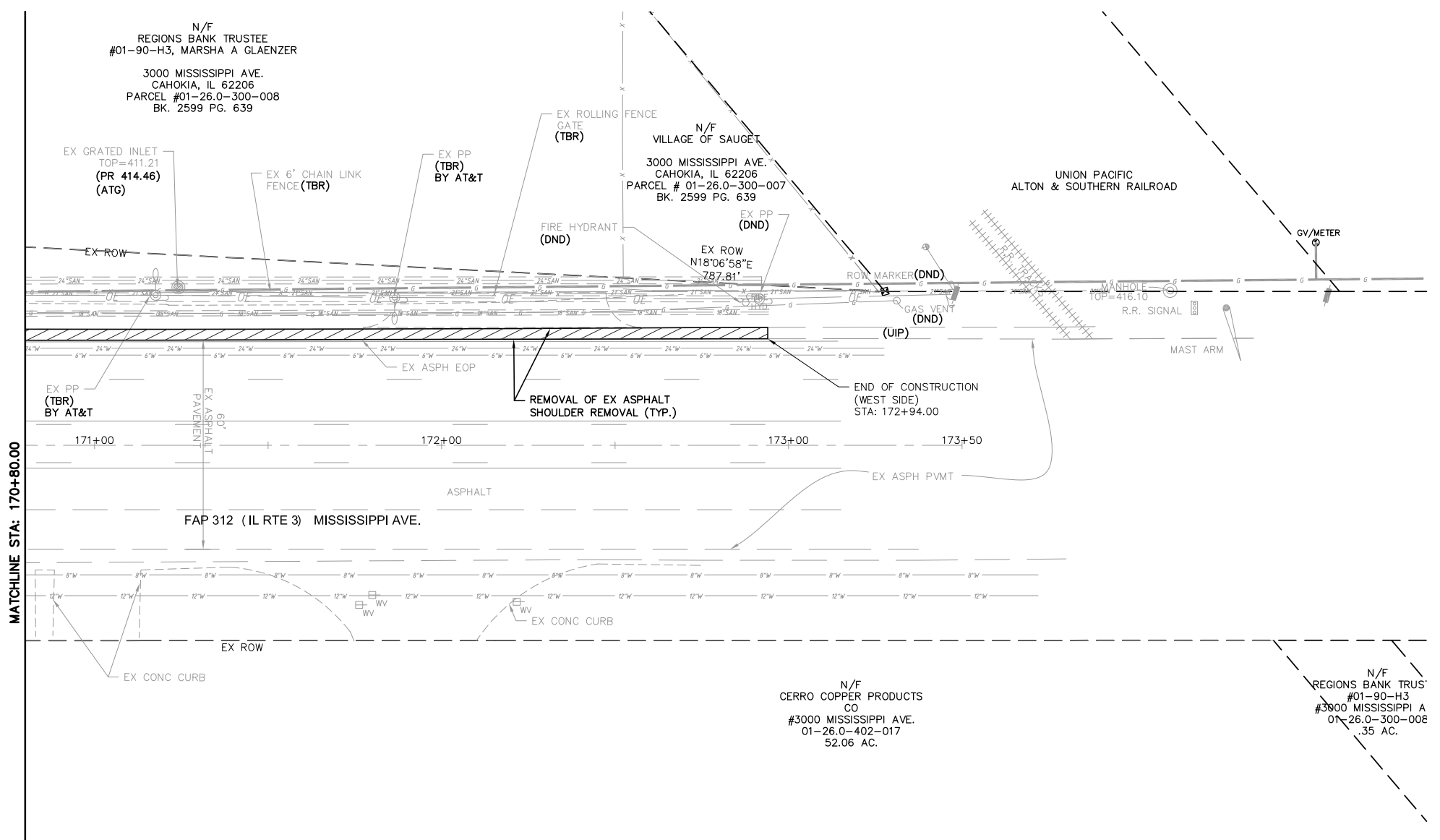
N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639

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



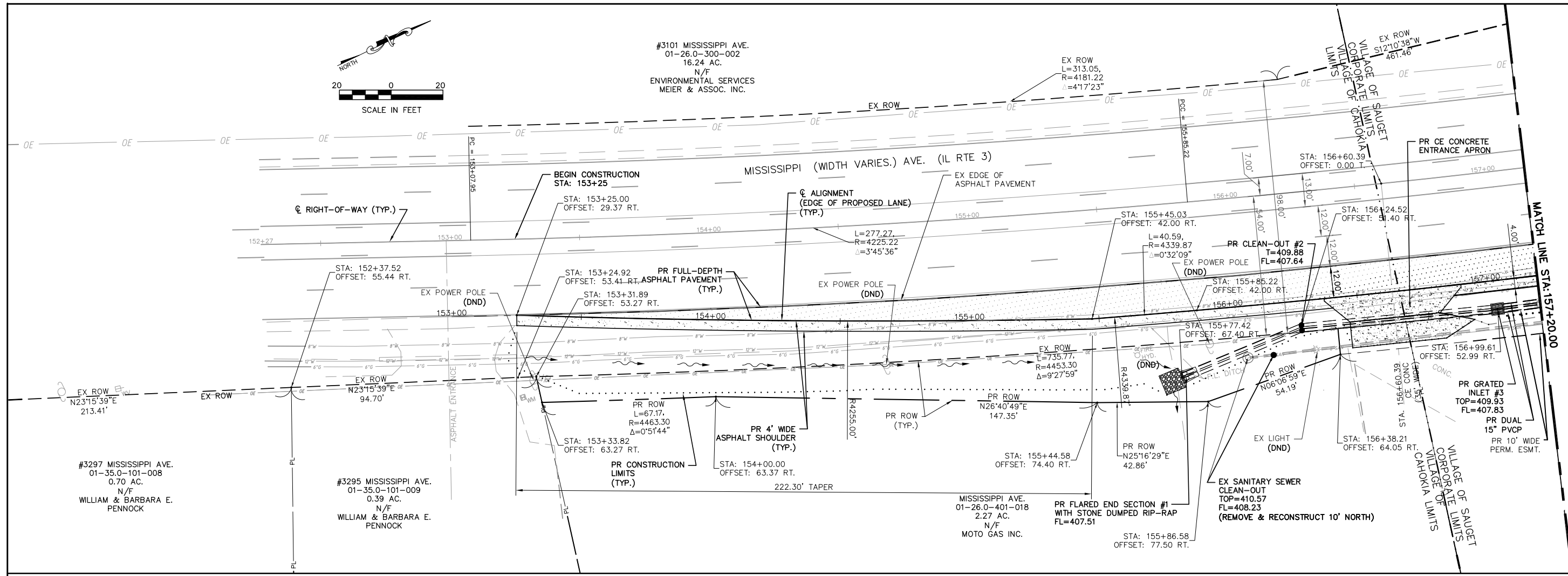
- FULL-DEPTH ASPHALT SHOULDER REMOVAL
- FULL-DEPTH ASPHALT PAVEMENT REMOVAL
- FULL-DEPTH CONCRETE PAVEMENT REMOVAL
- EARTH EXCAVATION






FILE NAME =	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		
T: \Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg		DRAWN - CRO	REVISED -		SCALE: 1"=20'			SHEET NO. 2 OF 3 SHEETS			STA. 165+60.00 TO STA. 170+80.00		CONTRACT NO. 97747	
		CHECKED - TPW	REVISED -		ILINOIS FEDERAL AID PROJECT									
		DATE - 10-5-2021	REVISED -											

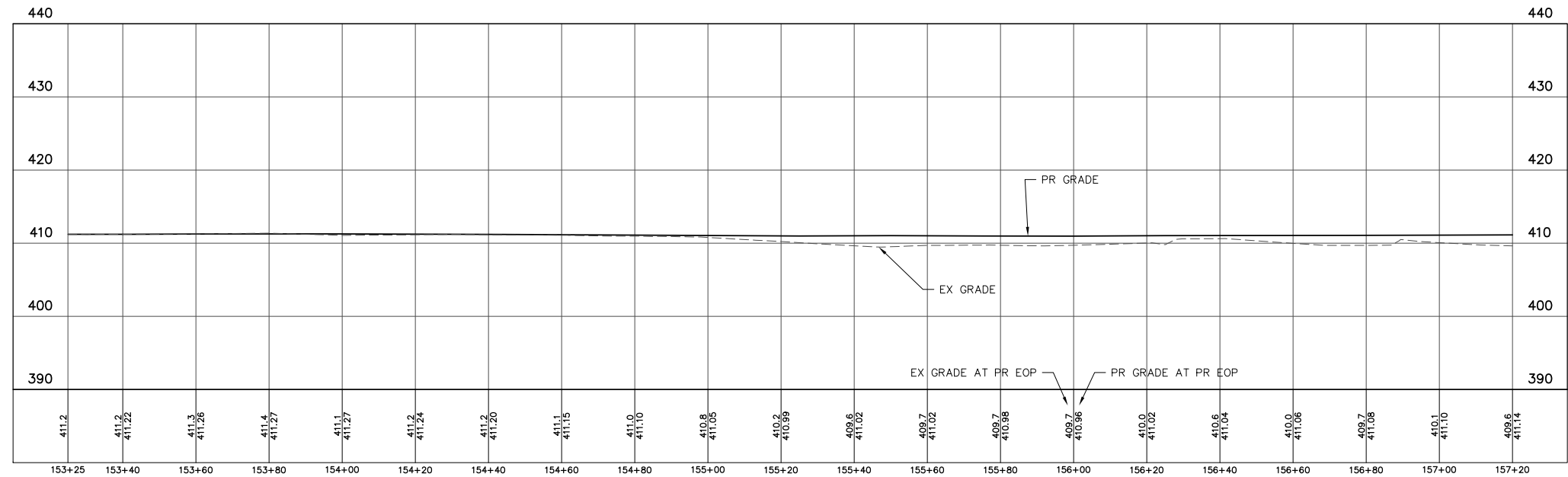


- FULL-DEPTH ASPHALT SHOULDER REMOVAL
- FULL-DEPTH ASPHALT PAVEMENT REMOVAL
- FULL-DEPTH CONCRETE PAVEMENT REMOVAL
- EARTH EXCAVATION

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

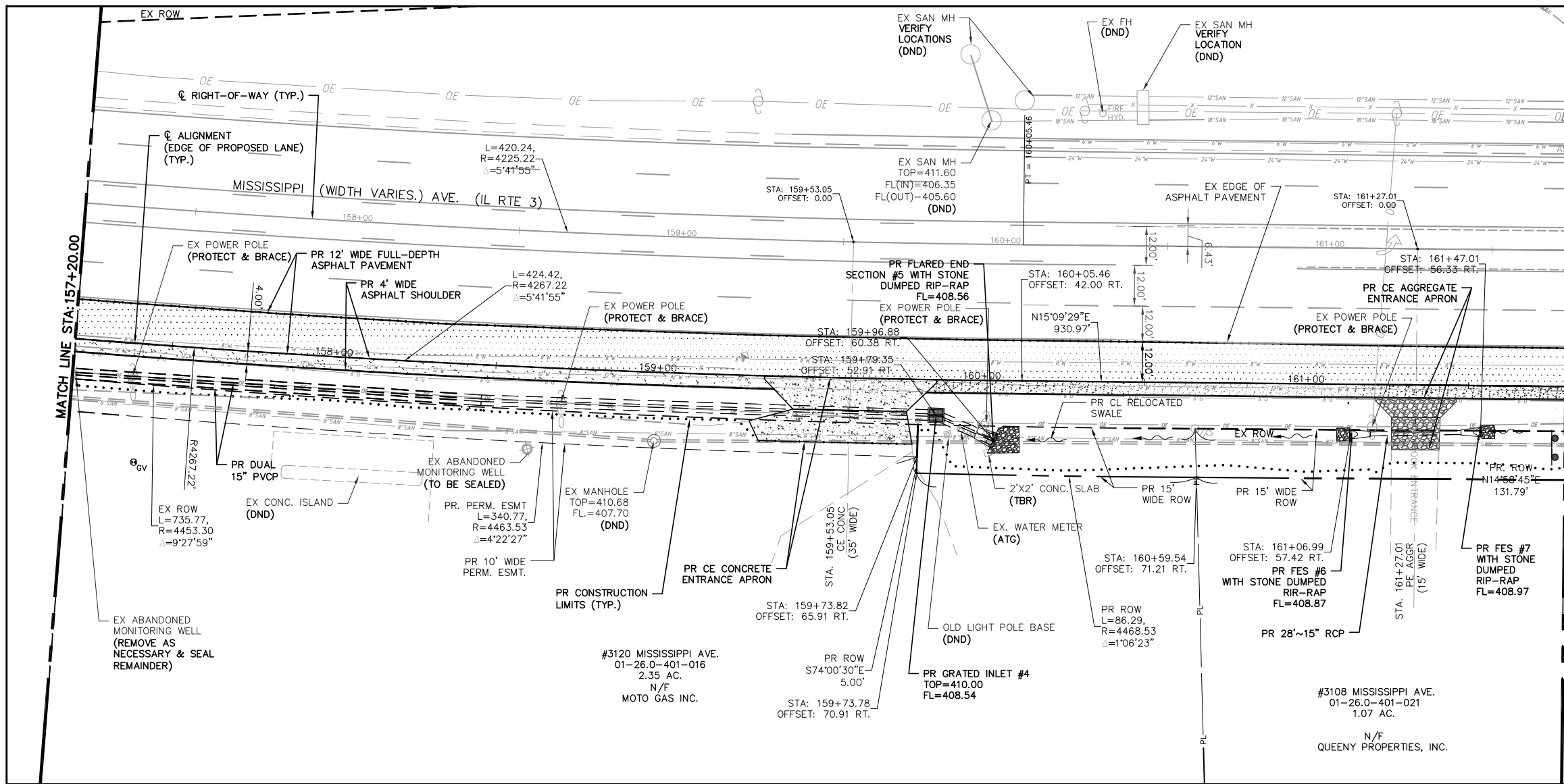


-  PROPOSED ASPHALT SHOULDER
-  PROPOSED FULL-DEPTH ASPHALT PAVEMENT
-  PROPOSED CONCRETE ENTRANCE APRON
-  PROPOSED AGGREGATE ENTRANCE APRON
-  PROPOSED CONCRETE MEDIAN ISLAND



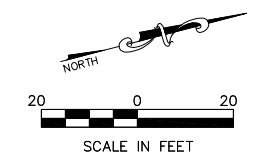
PROPOSED E. EDGE OF IL RTE. 3 PAVEMENT Profile Sta: 153+25.00 To Sta: 157+20.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queuey-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 -									

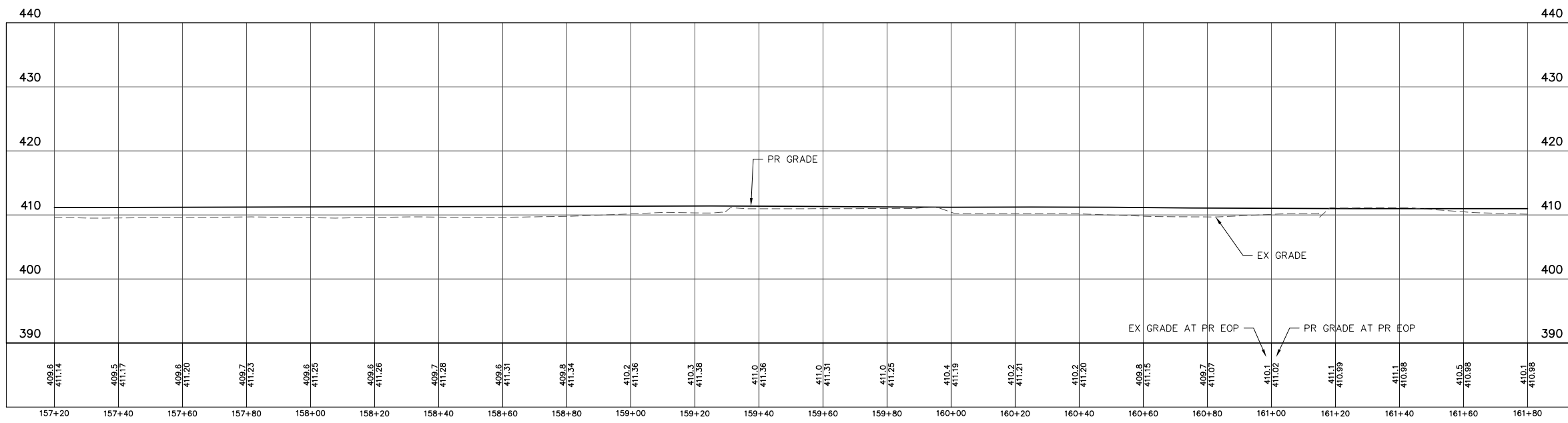


MATCH LINE STA: 161+80.00

MATCH LINE STA: 157+20.00

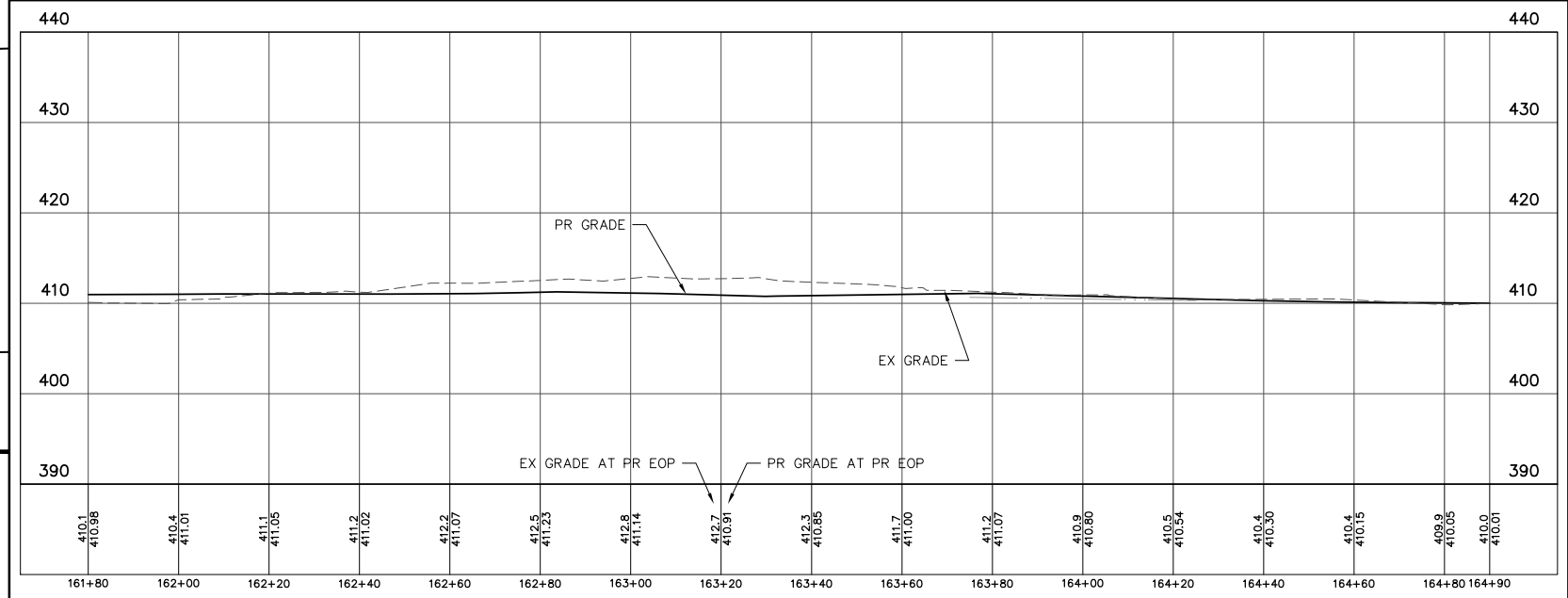
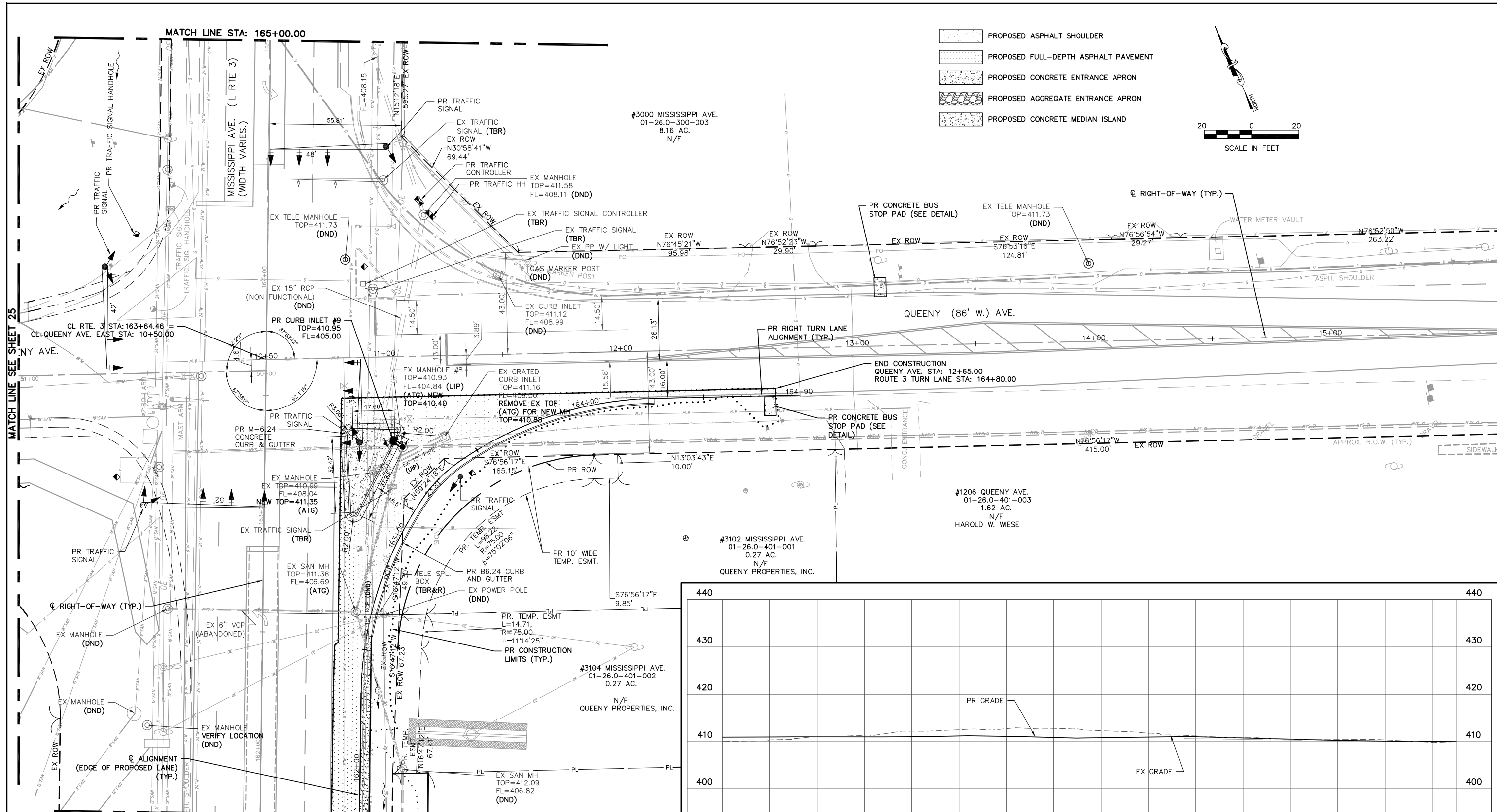


- PROPOSED ASPHALT SHOULDER
- PROPOSED FULL-DEPTH ASPHALT PAVEMENT
- PROPOSED CONCRETE ENTRANCE APRON
- PROPOSED AGGREGATE ENTRANCE APRON
- PROPOSED CONCRETE MEDIAN ISLAND

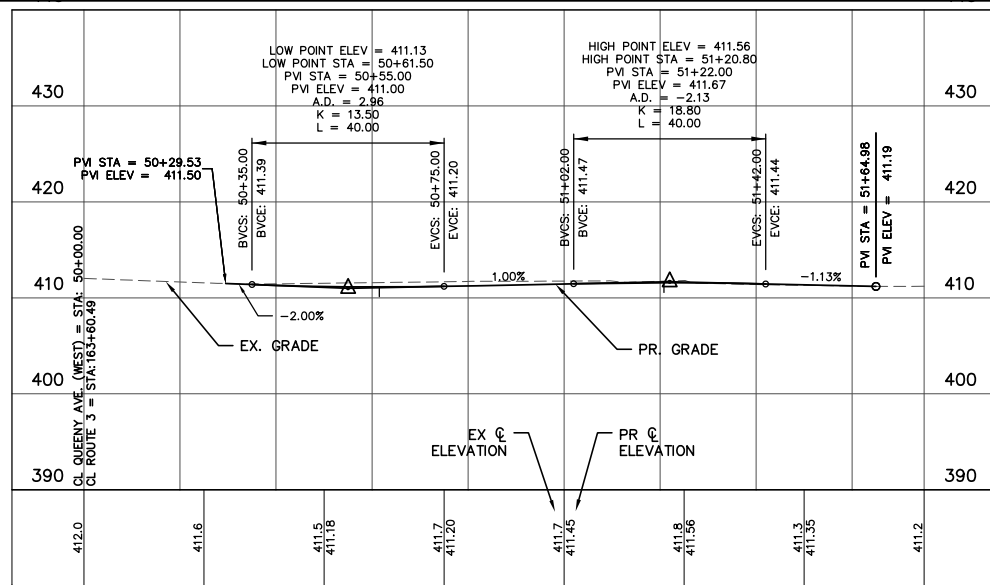


PROPOSED E. EDGE OF IL RTE. 3 PAVEMENT Profile Sta: 157+20.00 To Sta: 161+80.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeney-rt 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. 24
	PLOT SCALE =	CHECKED - TPW	DATE - 10-5-2021		REVISED -	SCALE: 1'=20'	SHEET NO. 2 OF 3 SHEETS	STA. 157+20.00 TO STA. 161+80.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT

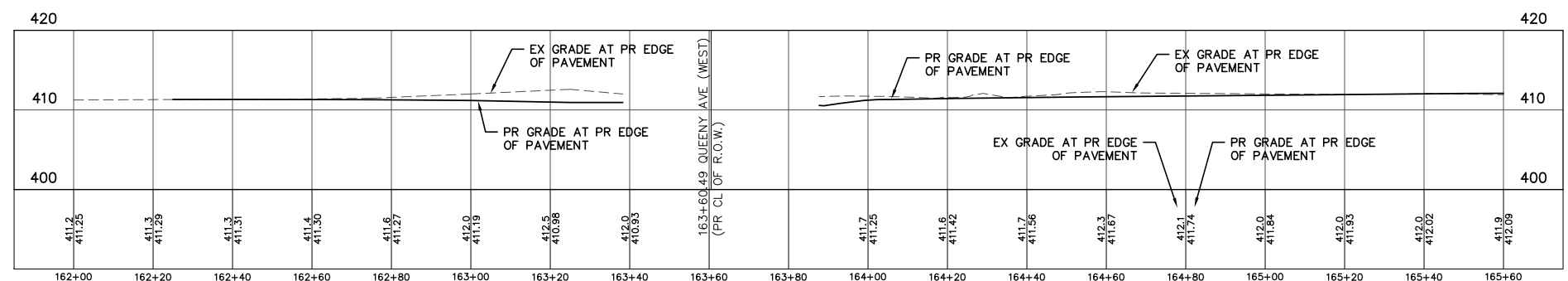
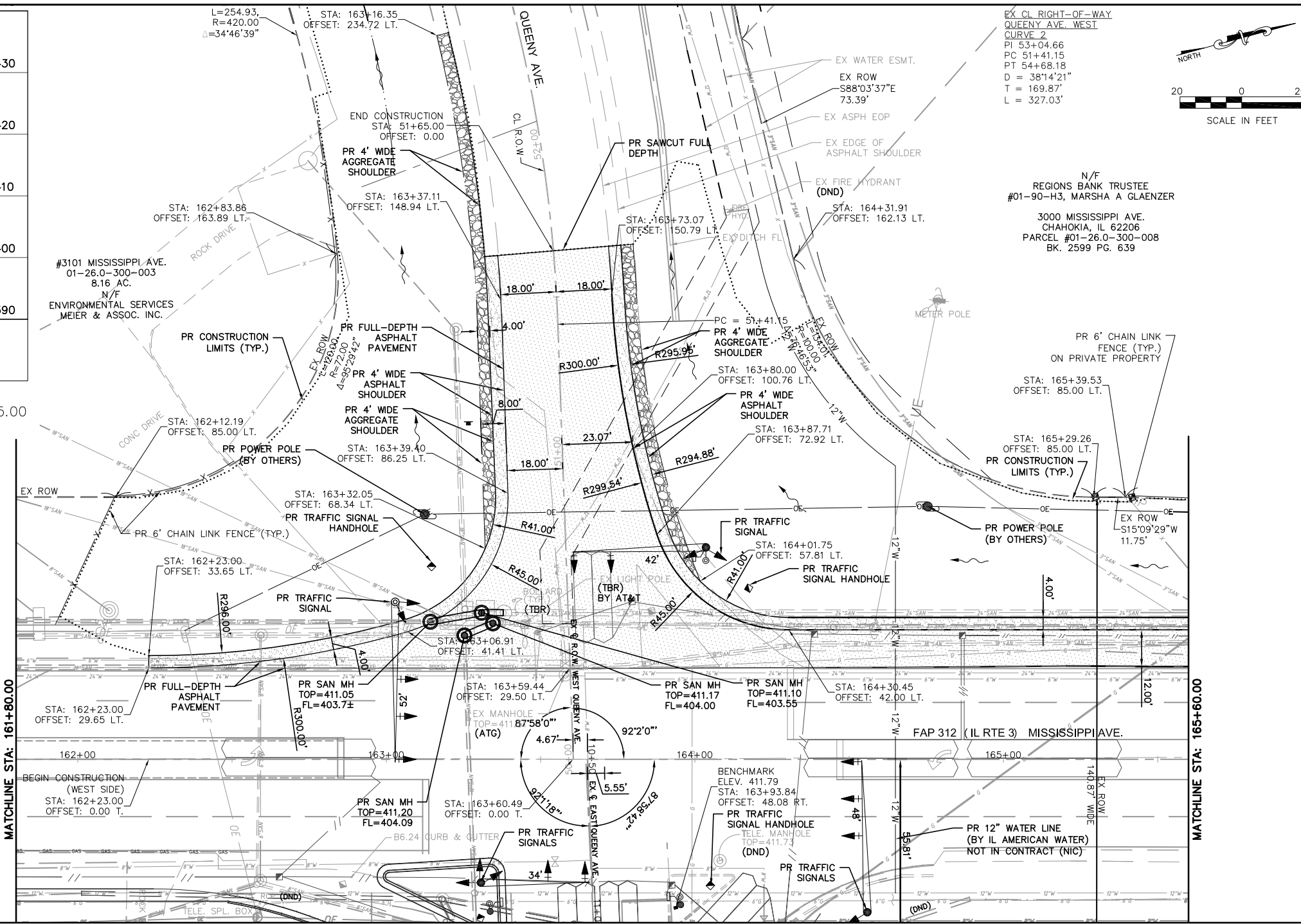


PROPOSED E. EDGE OF IL RTE. 3 PAVEMENT Profile Sta: 161+80.00 To Sta: 164+90.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

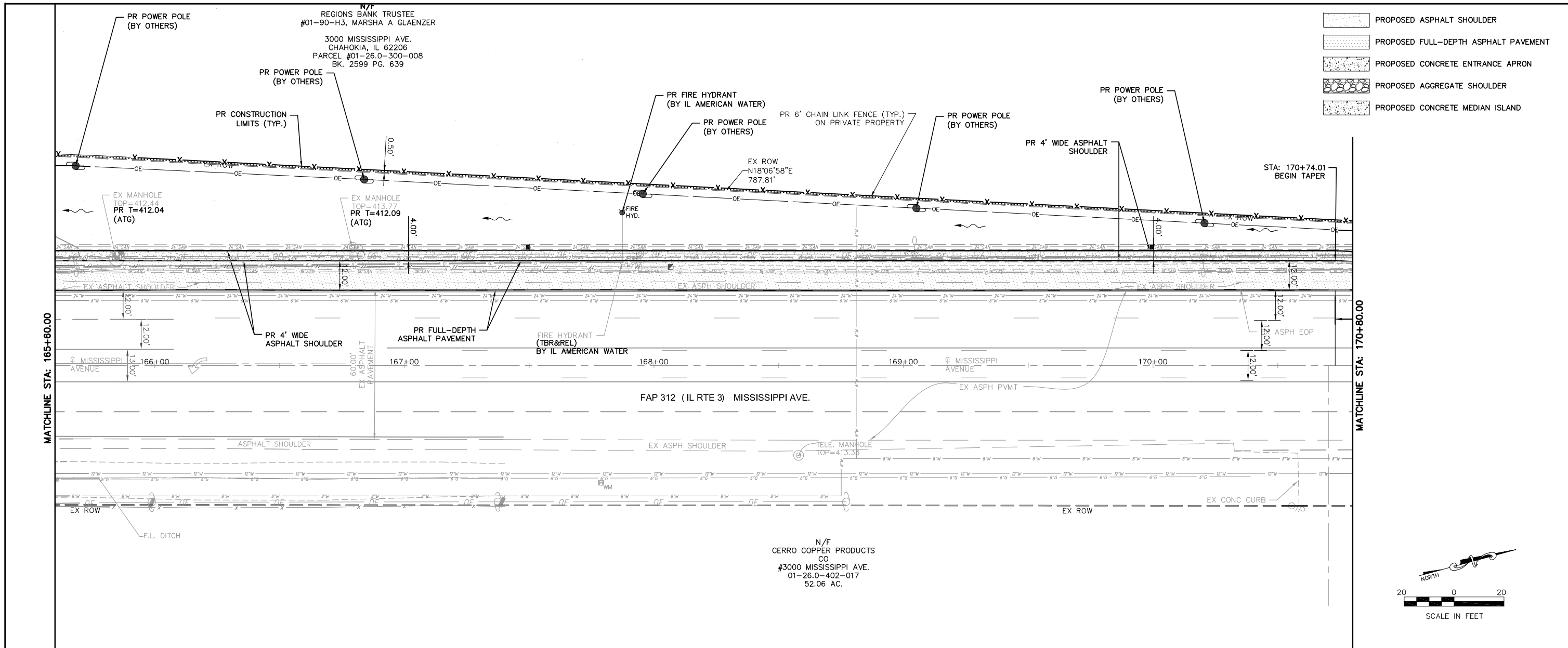


PROPOSED QUEENY AVENUE PROFILE
 1"=20.00' Horiz.
 1"=10.00' Vert.

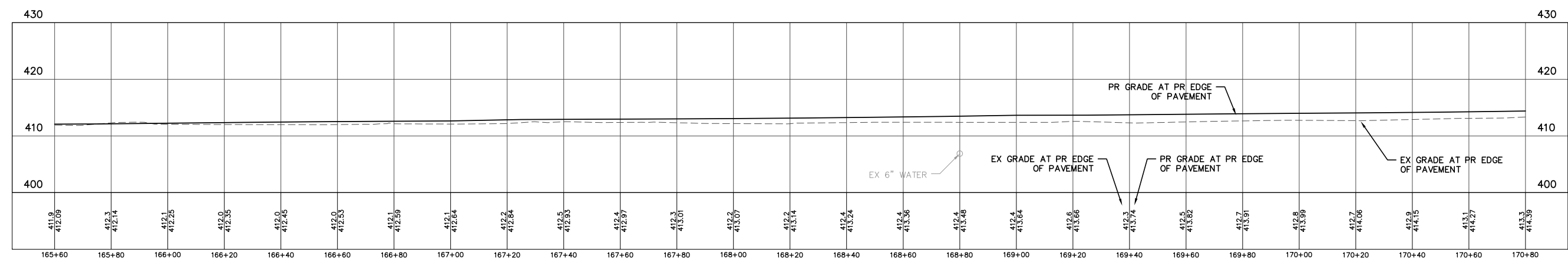
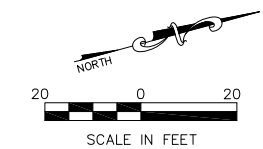
- PROPOSED ASPHALT SHOULDER
- PROPOSED FULL-DEPTH ASPHALT PAVEMENT
- PROPOSED CONCRETE ENTRANCE APRON
- PROPOSED AGGREGATE SHOULDER
- PROPOSED CONCRETE MEDIAN ISLAND



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.

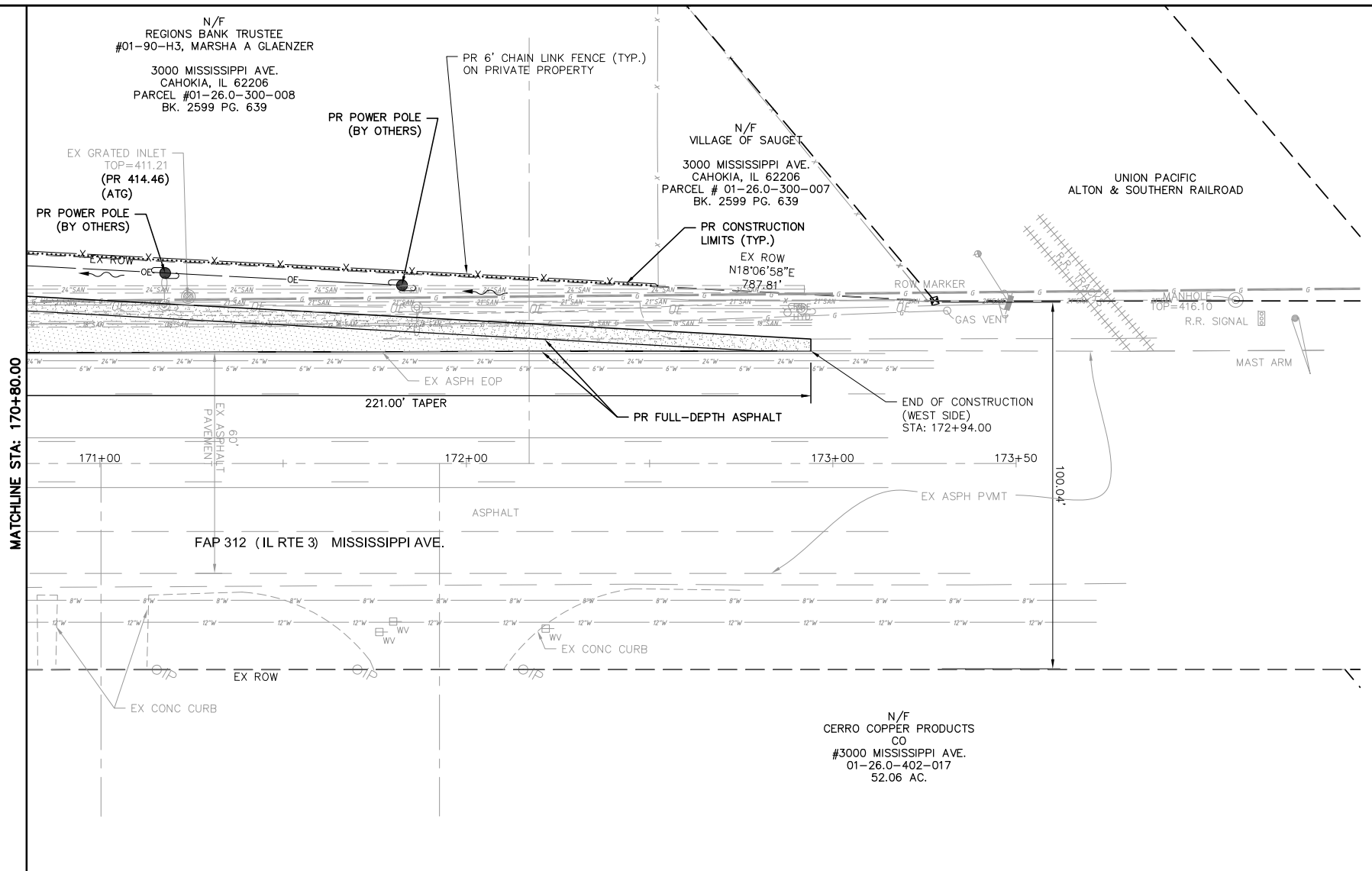


- PROPOSED ASPHALT SHOULDER
- PROPOSED FULL-DEPTH ASPHALT PAVEMENT
- PROPOSED CONCRETE ENTRANCE APRON
- PROPOSED AGGREGATE SHOULDER
- PROPOSED CONCRETE MEDIAN ISLAND

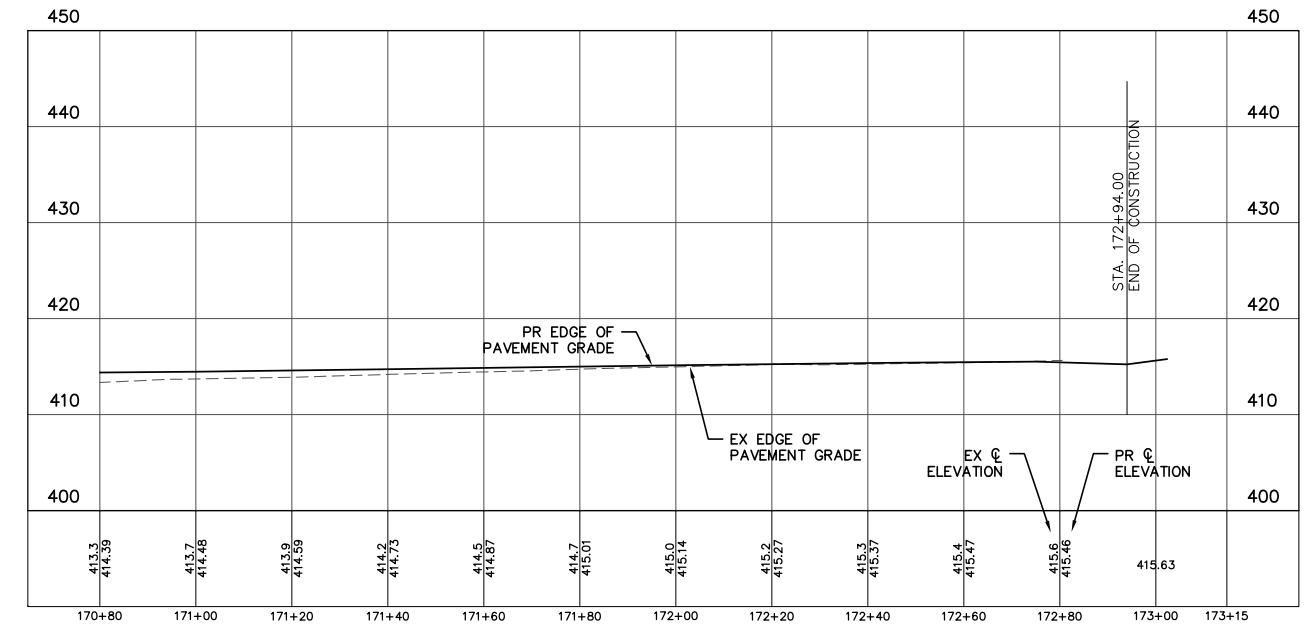
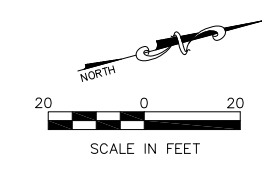


PROPOSED W. EDGE of IL RTE. 3 PAVEMENT Profile Sta: 165+60.00 To Sta: 170+80.00
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	DESIGNED - MJS	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. 27	
PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		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 - 11:01AM	DATE - 10-5-2021	REVISIED -	REVISIED -										



- 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

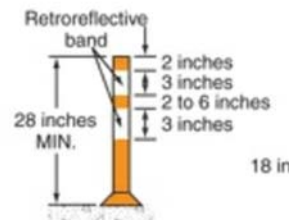


TYPE III BARRICADE
W/TYPE "A"
WARNING LIGHTS

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

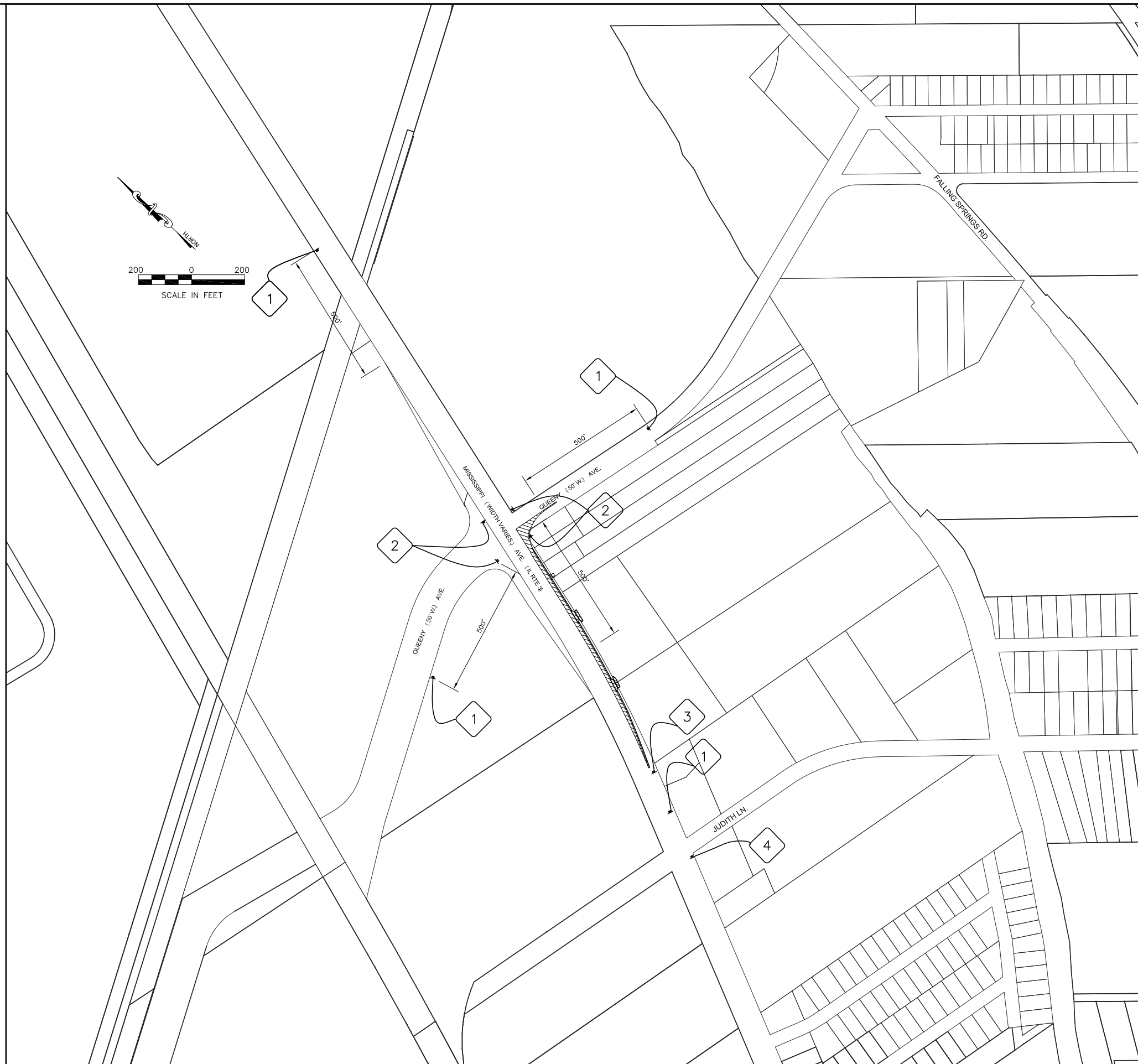
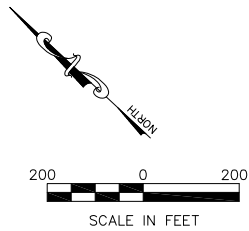
- 1. INSTALL WARNING SIGNS FOR CONSTRUCTION AND CHANGEABLE MESSAGE BOARDS 1 WEEK PRIOR TO MOBILIZATION.
- 2. INSTALL EROSION AND SILTATION CONTROL MEASURES.
- 3. ESTABLISH TEMPORARY WASHDOWN AREAS.
- 4. INSTALL CULVERTS AND FLARED ENDS.
- 5. CONTRACTOR TO COORDINATE WITH OTHERS FOR UTILITIES TO BE RELOCATED.

-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
CONTRACT NO. 97747			ILLINOIS	

1



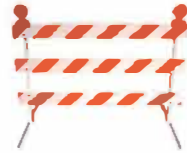
W20-1103

2



R1-1

3

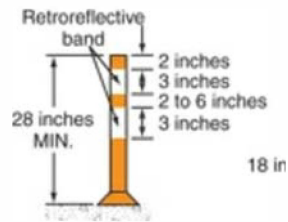


TYPE III BARRICADE
W/TYPE "A"
WARNING LIGHTS

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.



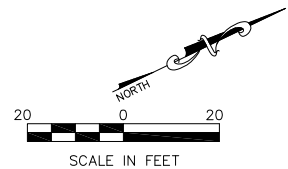
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	PLOT DATE = Jun 14, 2021 - 4:47PM	DATE - 6-10-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

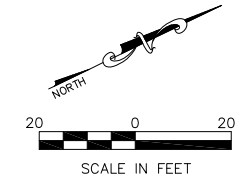
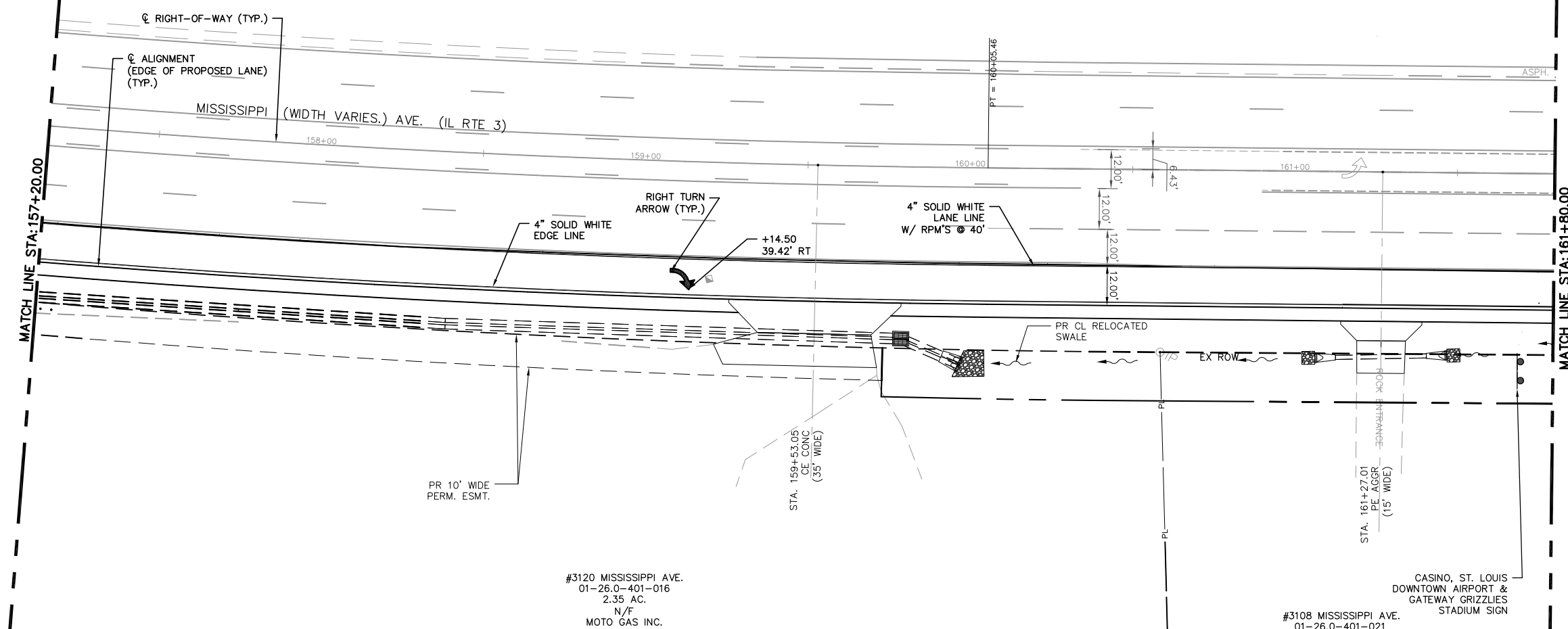
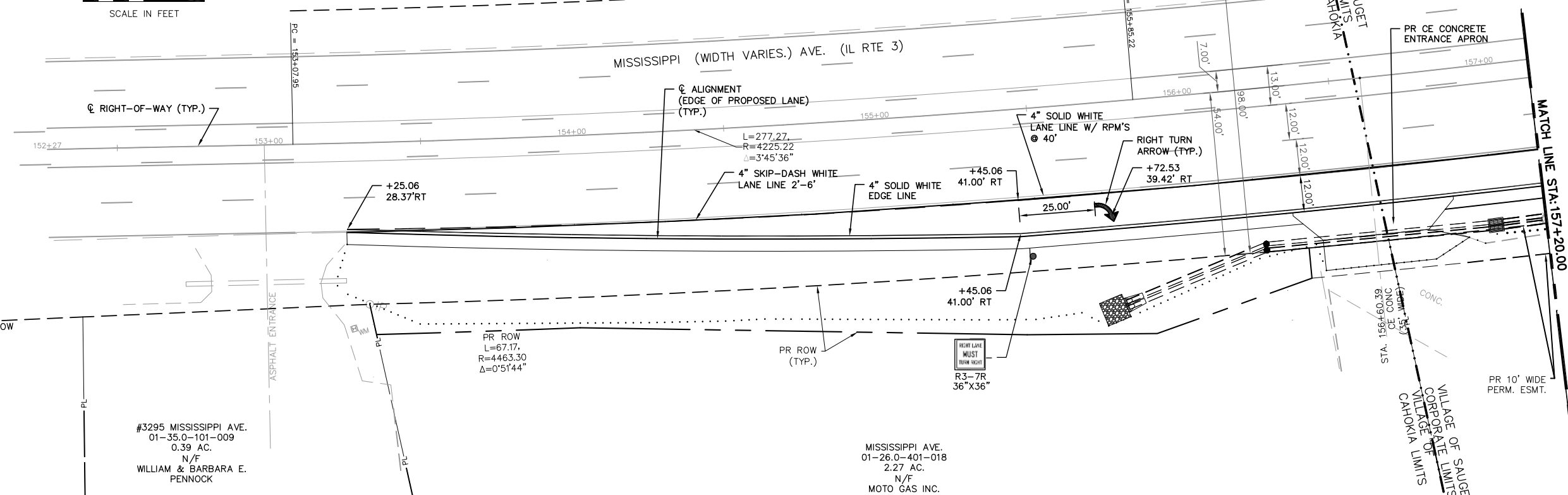
ROUTE 3/QUEENY (WEST) TURNING LANE
TRAFFIC CONTROL & STAGING PLAN

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

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FP312	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.



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

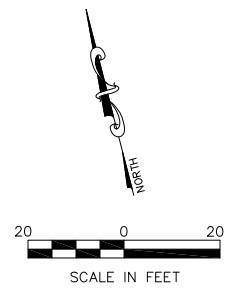
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7313-15-3 FINAL.DWG		CHECKED - TPW	REVISED -
	PLOT DATE = Oct 05, 2021 - 10:34AM	DATE - 10-5-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

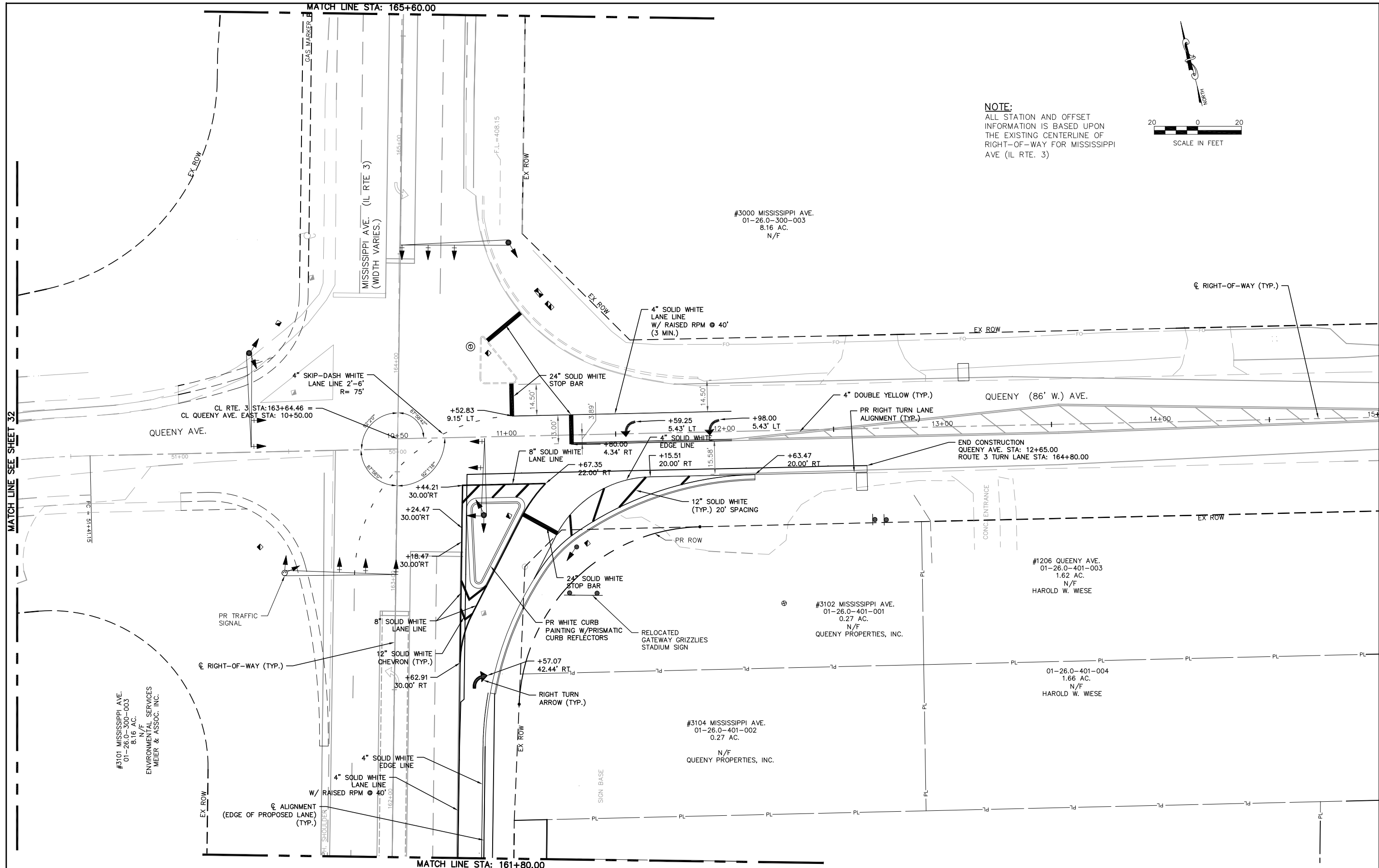
**ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
SIGNING AND STRIPING**

SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 153+25.00 TO STA. 161+80.00

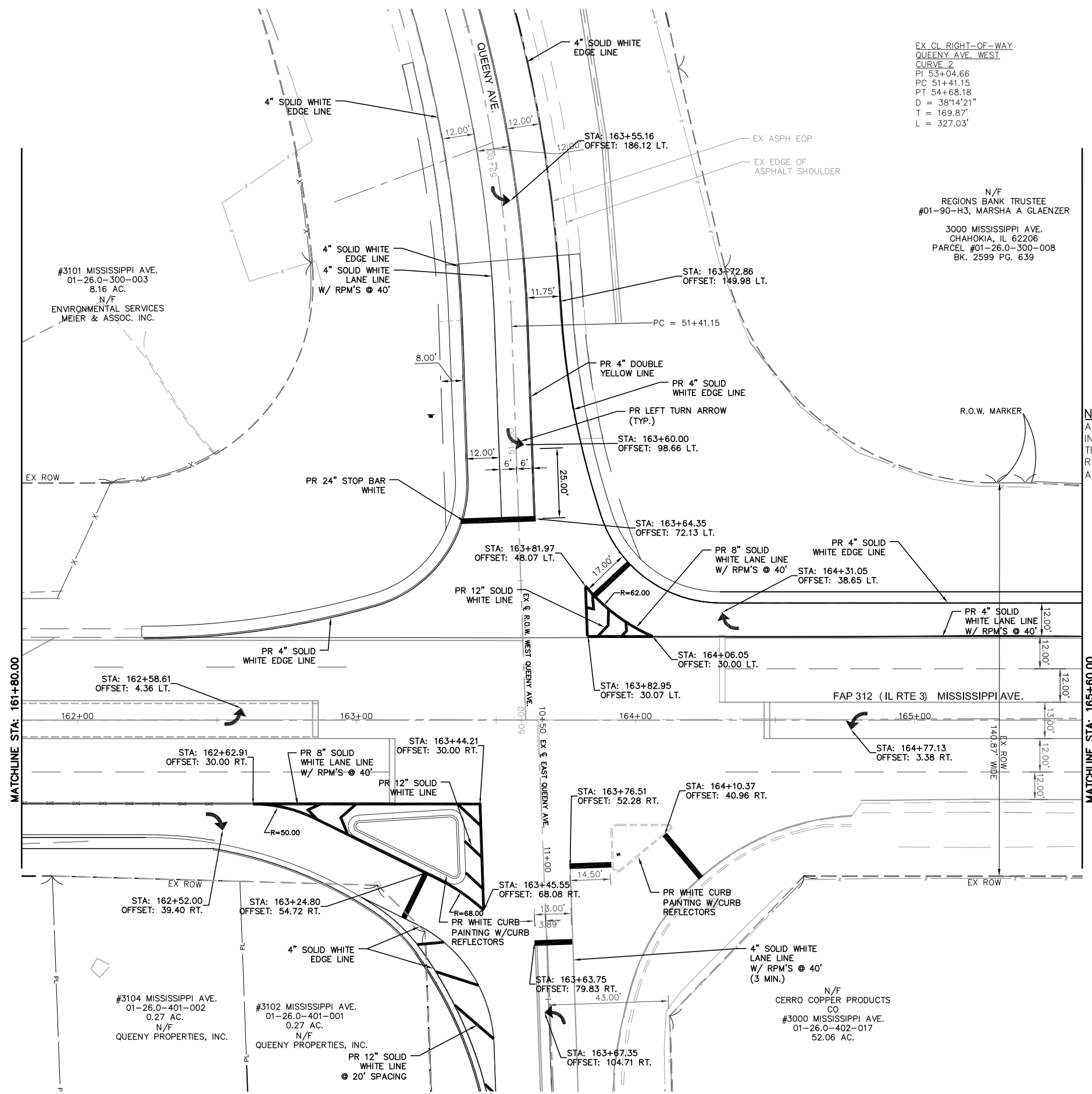
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	31
CONTRACT NO. 97747				
ILLINOIS FEDERAL AID PROJECT				



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



FILE NAME = T:\Clients\SAUGET\7313-15-3_Queeny-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 SIGNING AND STRIPING		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CRO	REVISED -				312	15-00015-00-PV	ST. CLAIR	72	32
PLOT SCALE =	CHECKED - TPW	REVISED -	REVISED -	SCALE: 1"=20'		SHEET NO. 2 OF 2 SHEETS		STA. 161+80.00 TO STA. 164+90.00		CONTRACT NO. 97747	
PLOT DATE = Oct 22, 2021 - 11:45AM	DATE - 10-22-2021	REVISED -	REVISED -								



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'

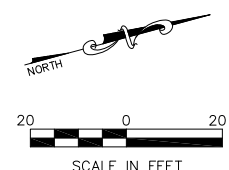
N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639

#3101 MISSISSIPPI AVE.
 01-26.0-300-003
 8.16 AC.
 N/F
 ENVIRONMENTAL SERVICES
 MEIER & ASSOC. INC.

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

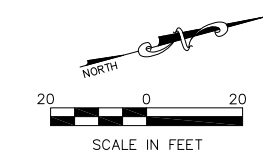
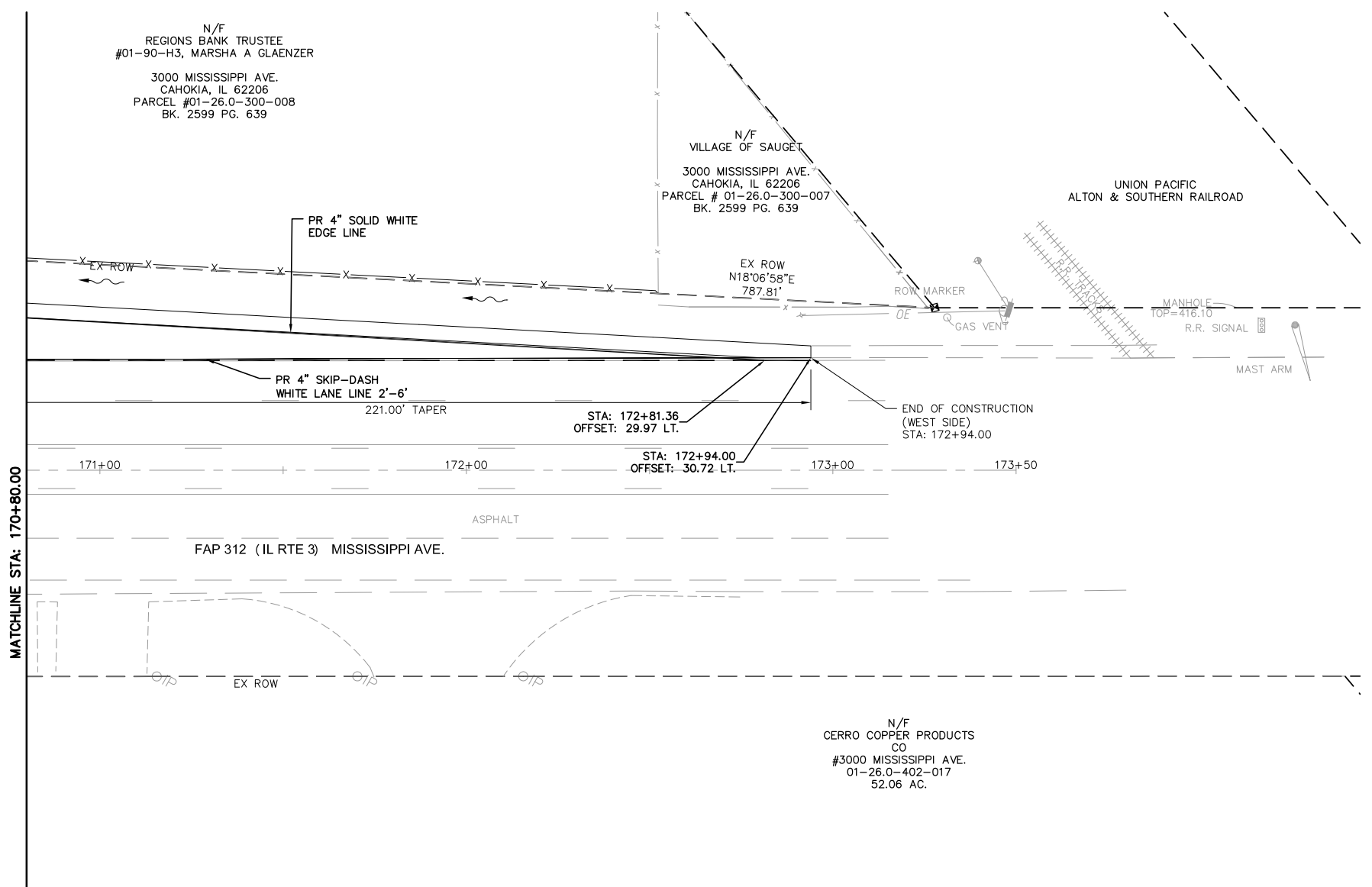
#3102 MISSISSIPPI AVE.
 01-26.0-401-001
 0.27 AC.
 N/F
 QUEENY PROPERTIES, INC.

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. R.T.E. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 33
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 - 11:26AM	DATE - 10-5-2021	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)

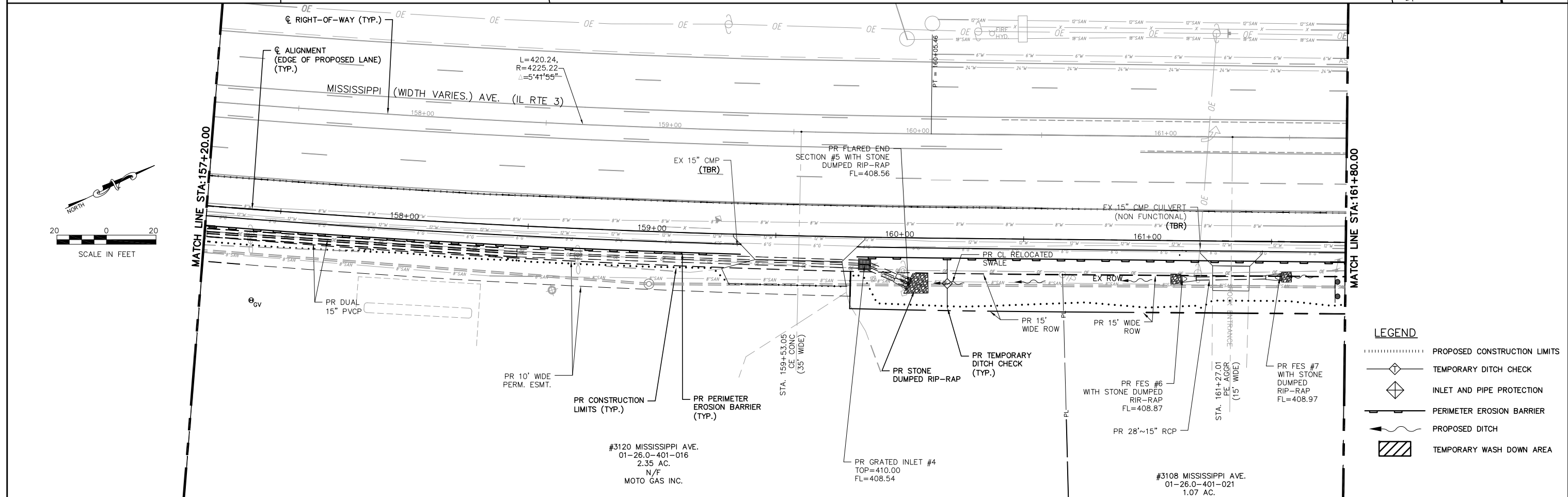
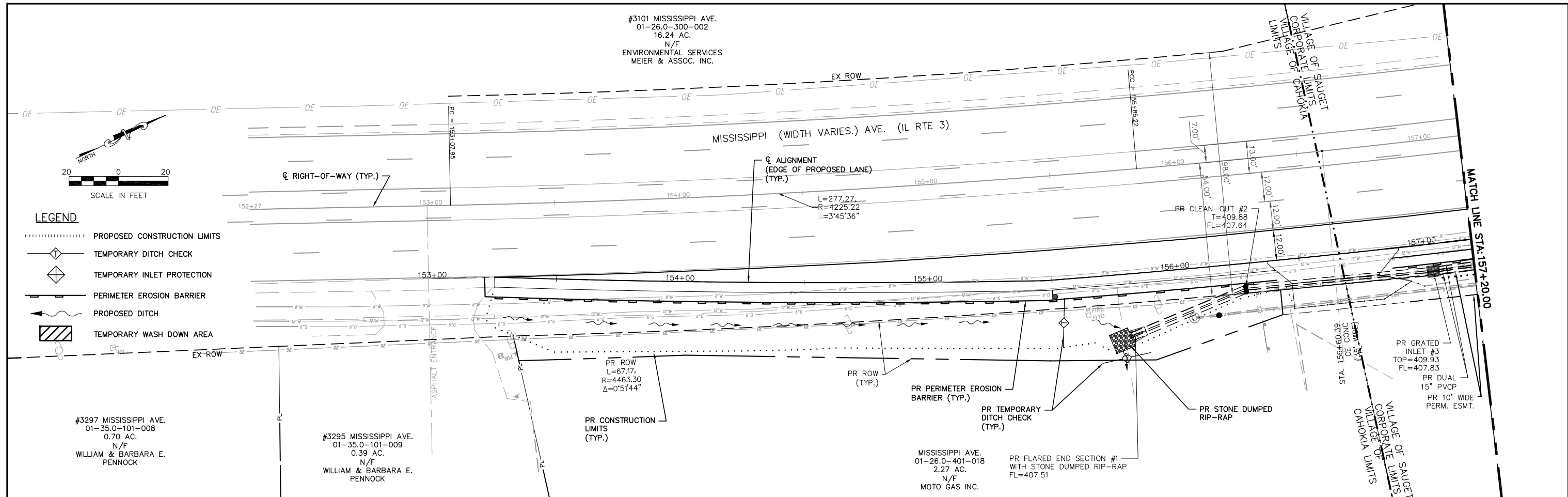
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		DRAWN - CRO	REVISED -
		CHECKED - TPW	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

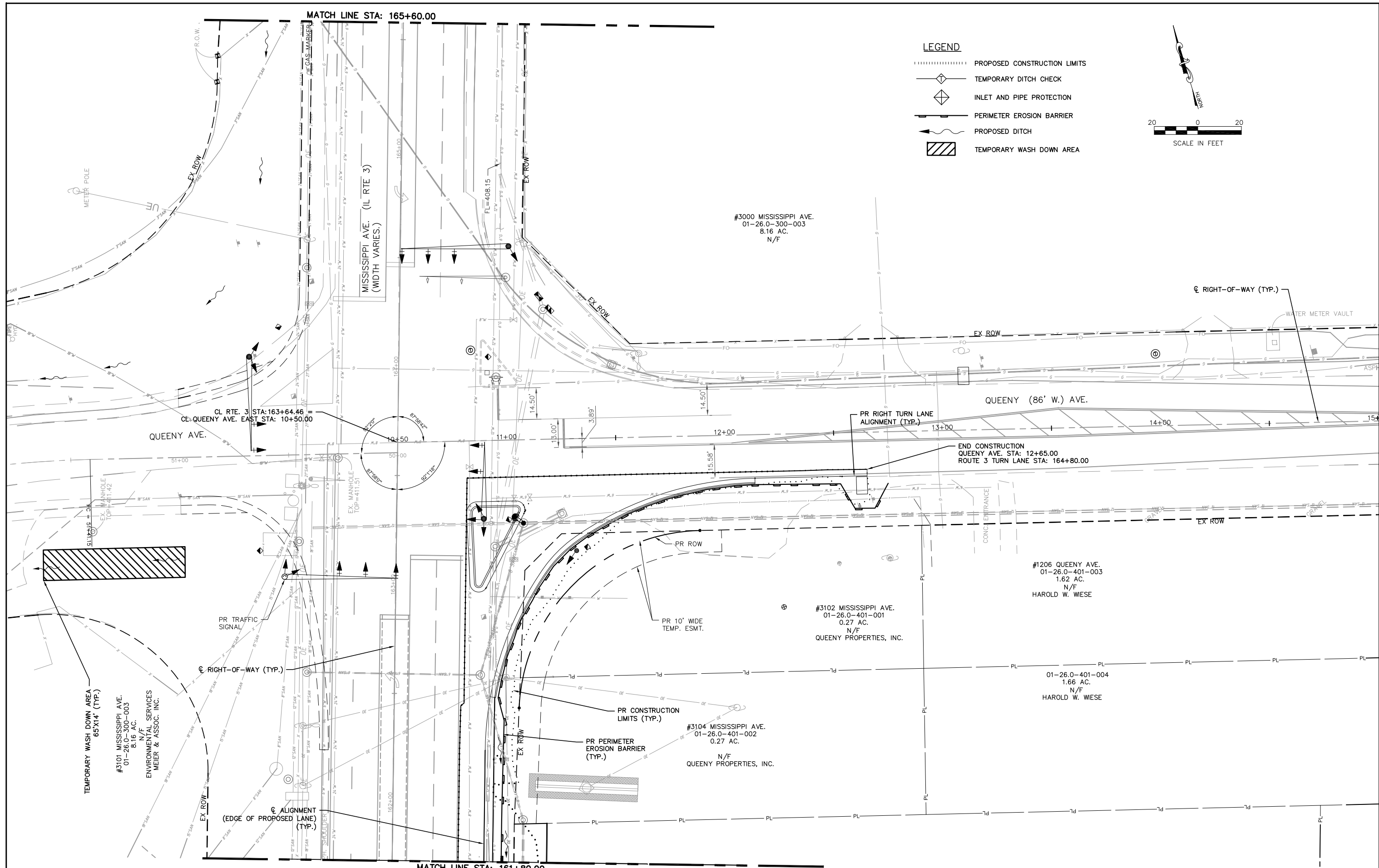
**ROUTE 3/QUEENY TURNING LANE
 STRIPING & SIGNING PLAN**

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	

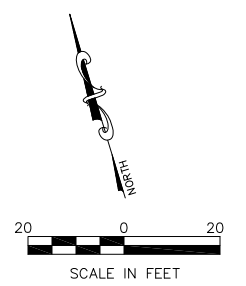


FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-RT3\7313-15-3_FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL EROSION CONTROL PLAN			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 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 -		DATE - 10-5-2021			ILLINOIS FEDERAL AID PROJECT					
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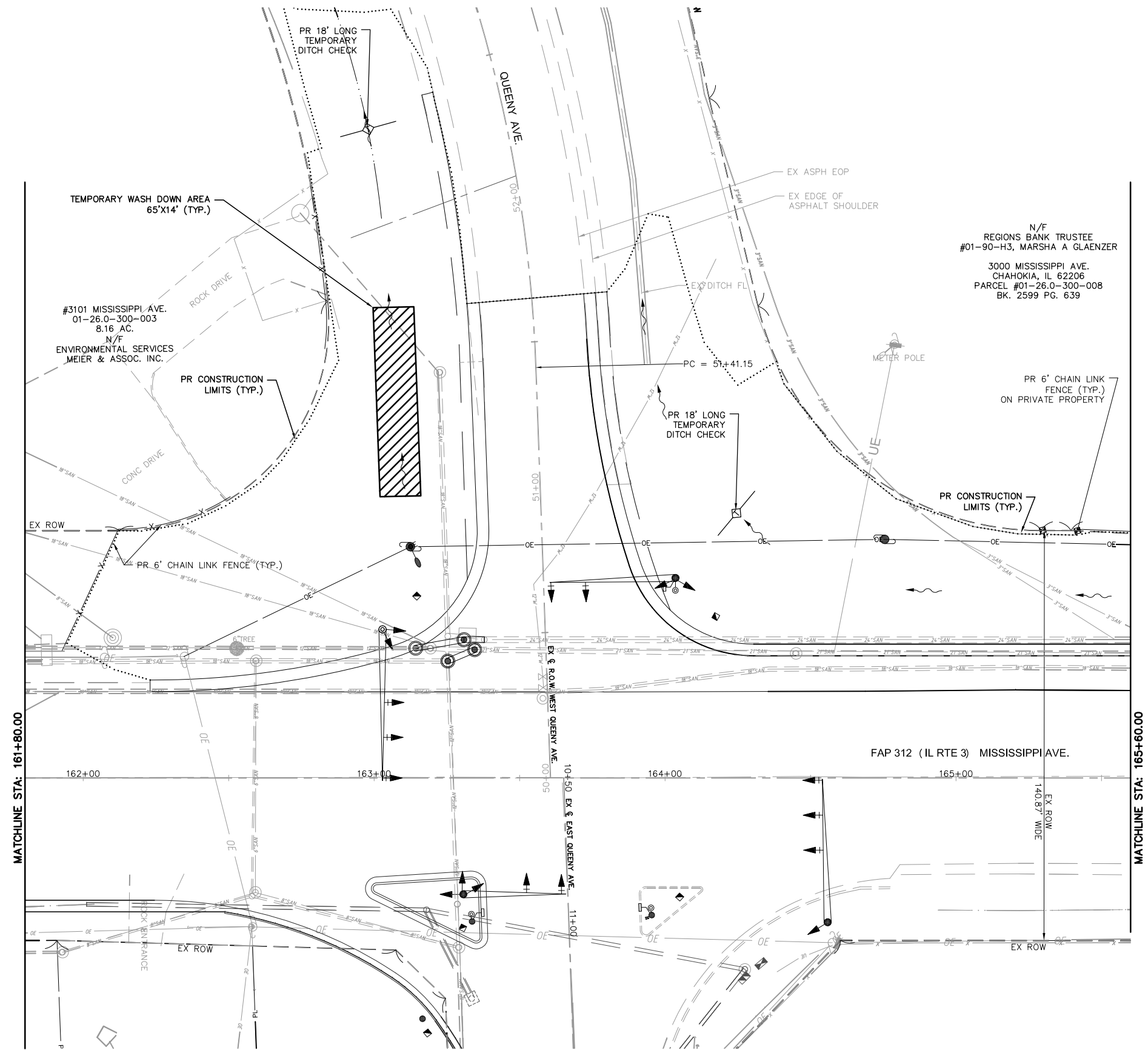


LEGEND

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



FILE NAME =	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. 37	
T:\Clients\SAUGET\7313-15-3_Queeny-rt3	cro\turning-lane\CIVIL DWG\DWG\	DRAWN - CRO	REVISED -			SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. 161+80.00 TO STA. 164+90.00	CONTRACT NO. 97747		
7313-15-3 FINAL.DWG		CHECKED - TPW	REVISED -			ILLINOIS FEDERAL AID PROJECT					
PLOT SCALE =		DATE - 6-10-2021	REVISED -								



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

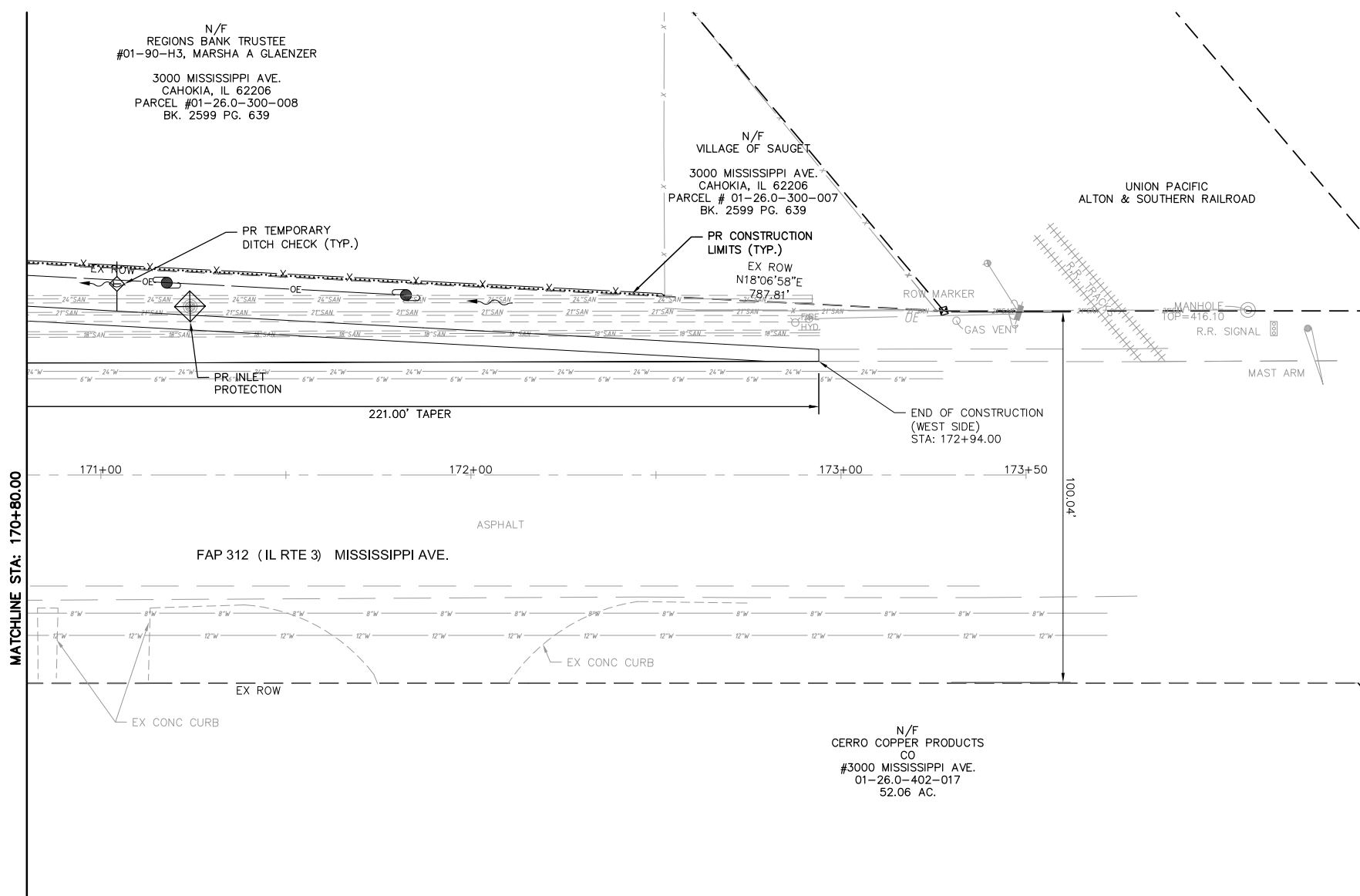
- LEGEND**
- PROPOSED CONSTRUCTION LIMITS
 - ◇ TEMPORARY DITCH CHECK
 - ◇ INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER
 - PROPOSED DITCH
 - ▨ TEMPORARY WASH DOWN AREA

FILE NAME = T:\Clients\SAUGET\7313-11-7 Queeny Rte 3\7313-11-7_FINAL.dwg	USER NAME = cro	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. 38	
	PLOT SCALE =	CHECKED - TPW	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 3 SHEETS	STA. 162+23.00 TO STA. 167+00.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT			
	PLOT DATE = Oct 05, 2021 - 11:43AM	DATE - 10-5-2021	REVISED -										

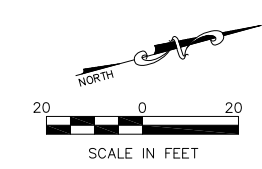
N/F
REGIONS BANK TRUSTEE
#01-90-H3, MARSHA A GLAENZER
3000 MISSISSIPPI AVE.
CAHOKIA, IL 62206
PARCEL #01-26.0-300-008
BK. 2599 PG. 639

N/F
VILLAGE OF SAUGET
3000 MISSISSIPPI AVE.
CAHOKIA, IL 62206
PARCEL # 01-26.0-300-007
BK. 2599 PG. 639
PR CONSTRUCTION LIMITS (TYP.)
EX ROW
N18°06'58"E
787.81'

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

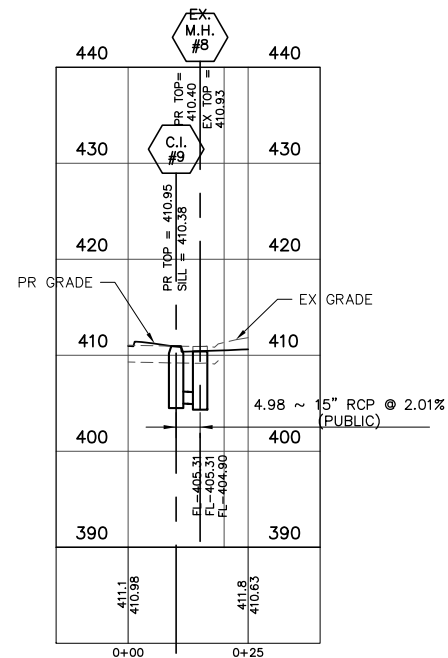
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	PLOT DATE = Oct 05, 2021 - 11:45AM	DATE - 10-5-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

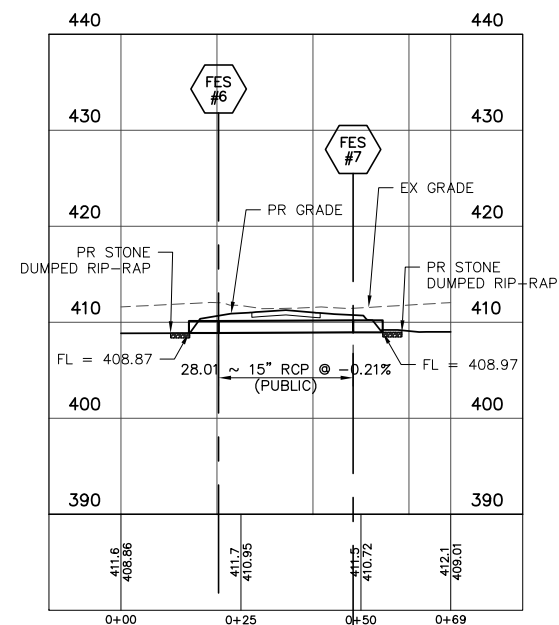
ROUTE 3/QUEENY TURNING LANE
EROSION CONTROL PLAN

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

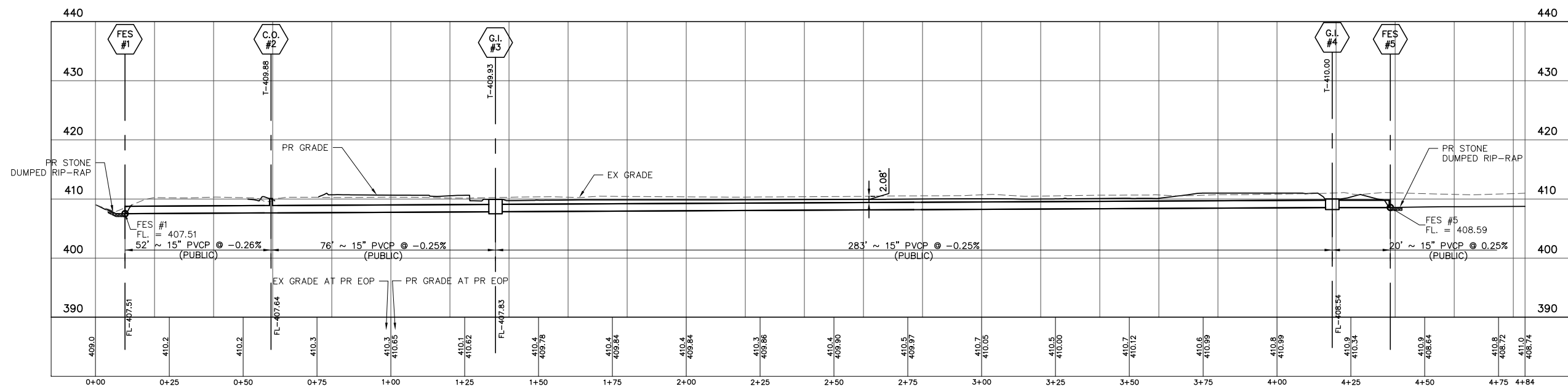
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	40
				CONTRACT NO. 97747
ILLINOIS FEDERAL AID PROJECT				



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

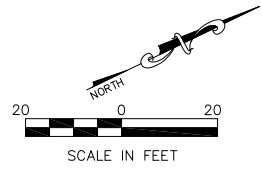


PROPOSED 15 INCH ENTRANCE STORM SEWER Profile Sta: 0+00.00 To Sta: 0+68.70
 1"=10.00' Horiz.
 1"=5.00' Vert.

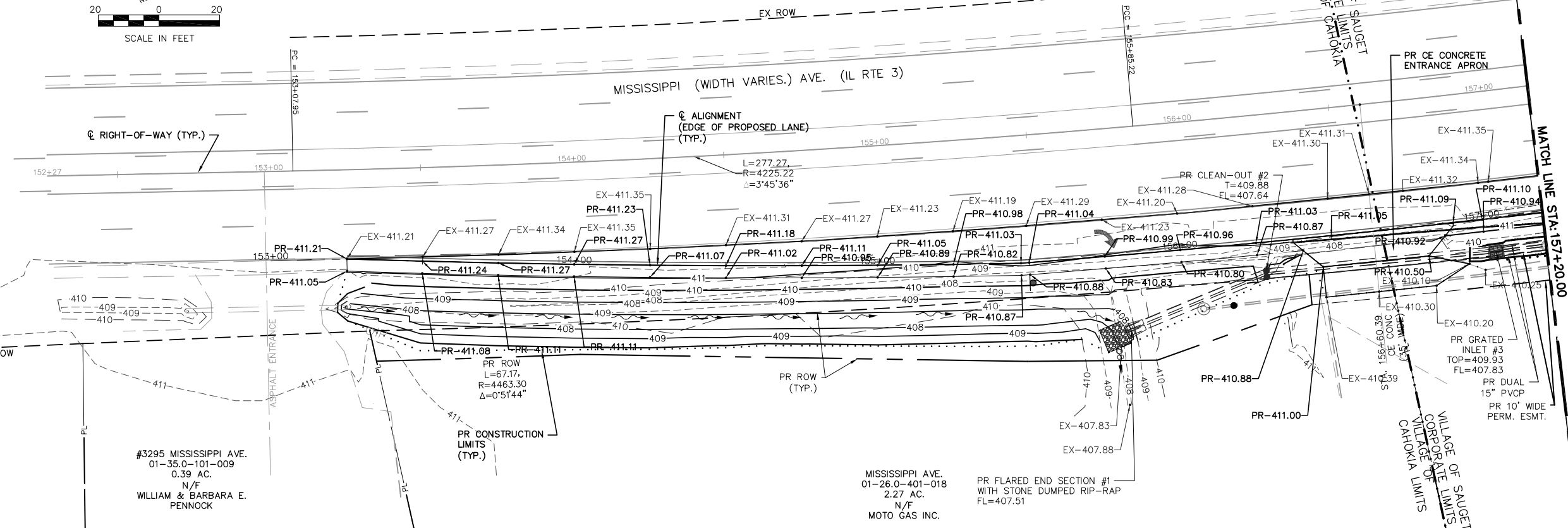


PROPOSED DUAL 15 INCH STORM SEWER Profile Sta: 0+00.00 To Sta: 4+83.94
 1"=10.00' Horiz.
 1"=5.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-RT 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.

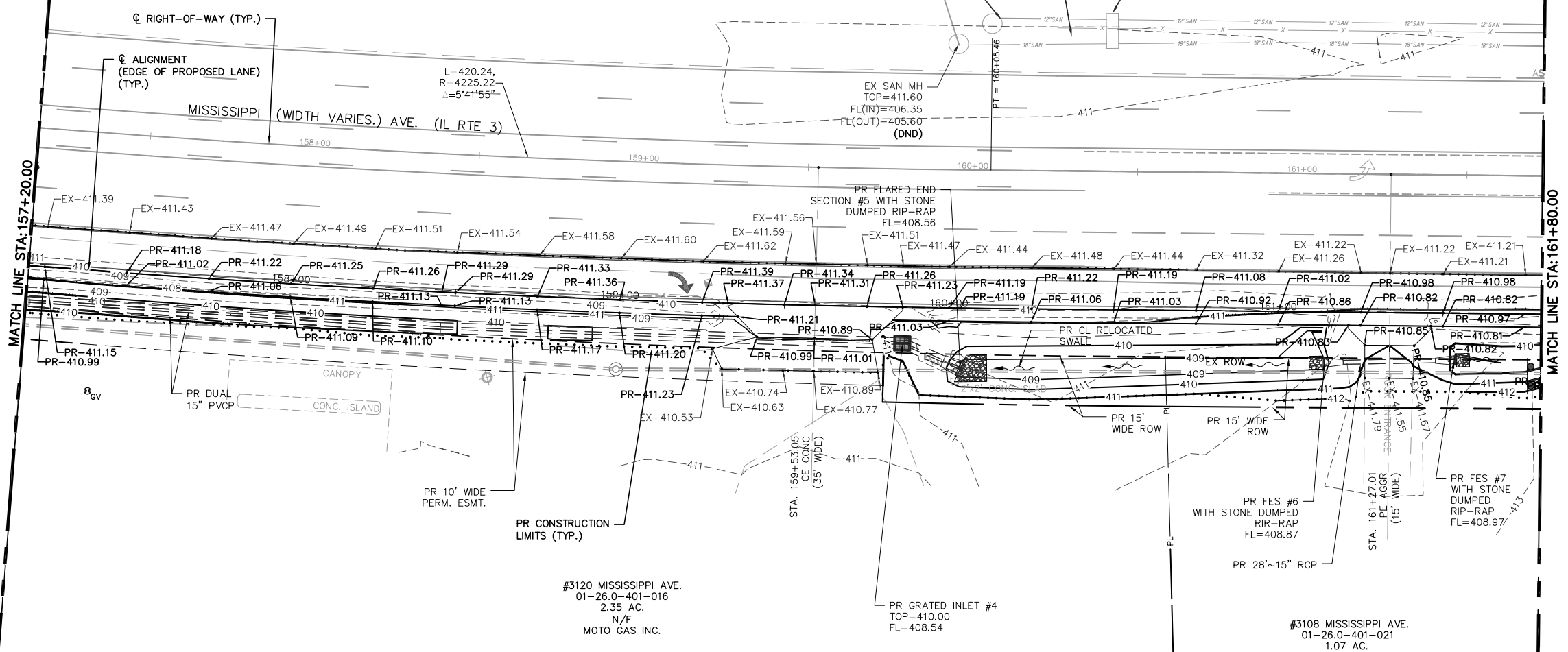
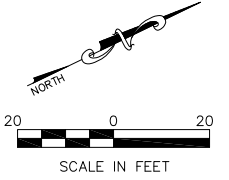


#3297 MISSISSIPPI AVE.
01-35.0-101-008
0.70 AC.
N/F
WILLIAM & BARBARA E.
PENNOCK

#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
VILLAGE OF 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.

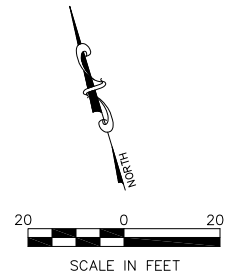
- LEGEND**
- EX. SPOT ELEV. - 405.00
 - PR. SPOT ELEV. - 405.00
 - PR. TOP OF CURB - TC=405.00
 - PROPOSED FLOWLINE - FL=405.00

FILE NAME = T:\Clients\SAUGET\7313-15-3_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 WARPING PLAN			FAP RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 42
		DRAWN - CRO	REVISED -		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		
		CHECKED - TPW	REVISED -									
		DATE - 10-5-2021	REVISED -									

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

RIGHT-OF-WAY (TYP.)

WATER METER VAULT

ASPH. SHOULDER

QUEENY AVE. (86' W.) AVE.

MATCH LINE SEE SHEET 44

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

PR CURB INLET #9
TOP=410.95
FL=405.00

PR RIGHT TURN LANE
ALIGNMENT (TYP.)

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

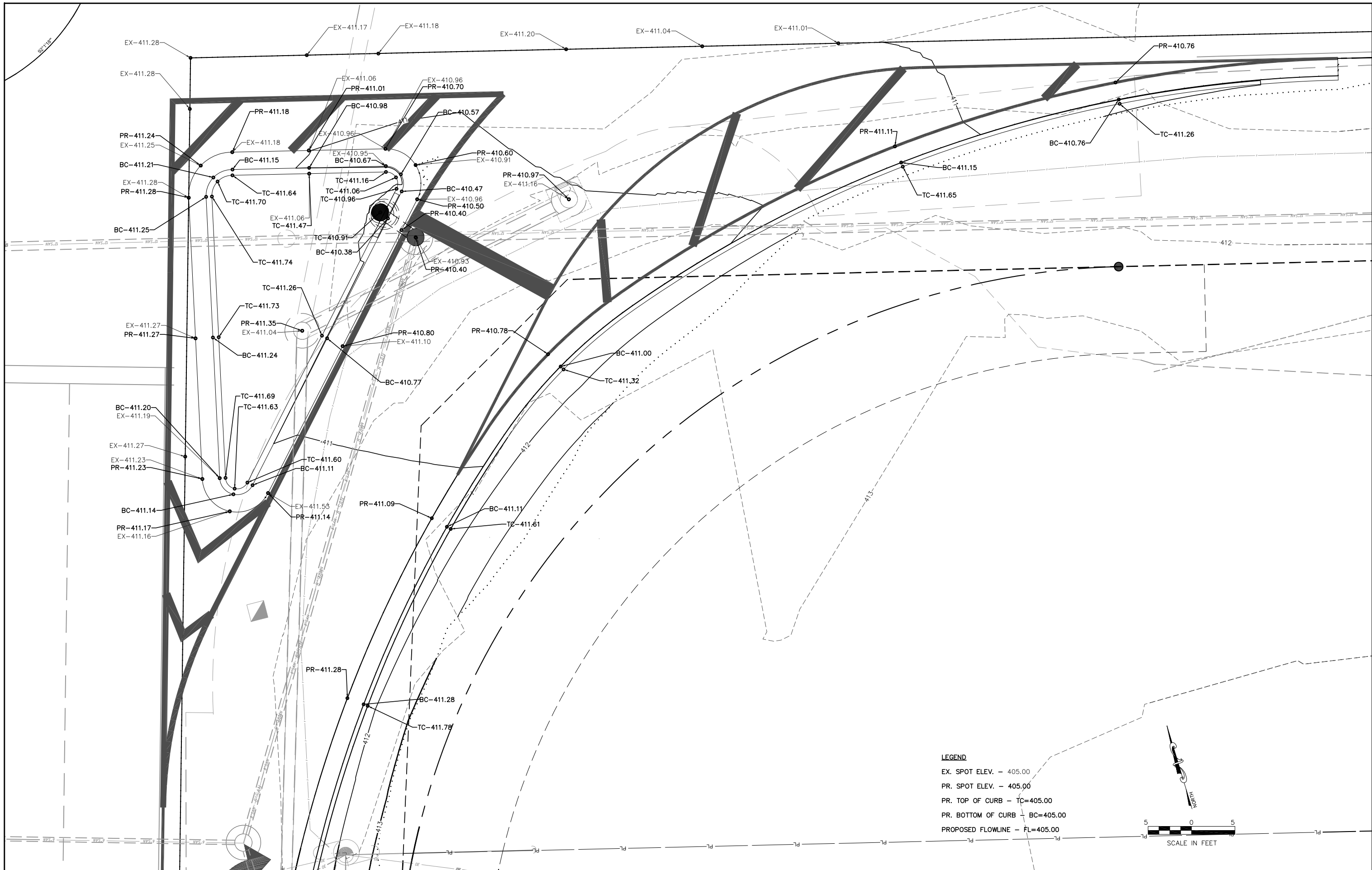
#3104 MISSISSIPPI AVE.
01-26.0-401-002
0.27 AC.
N/F
QUEENY PROPERTIES, INC.

ALIGNMENT
(EDGE OF PROPOSED LANE)
(TYP.)

PR CONSTRUCTION
LIMITS (TYP.)

MATCH LINE STA: 161+80.00

FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL WARPING PLAN		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T: \Clients\SAUGET\7313-15-3_Queeney-rt3	01-26.0-300-003	DRAWN - CRO	REVISED -				312	15-00015-00-PV	ST. CLAIR	72	43
7313-15-3_FINAL.DWG	01-26.0-401-003	CHECKED - TPW	REVISED -				CONTRACT NO. 97747				
	01-26.0-401-001	DATE - 10-5-2021	REVISED -				ILLINOIS FEDERAL AID PROJECT				
PLOT SCALE =		DATE - 10-5-2021	REVISED -	SCALE: 1"=20'	SHEET NO. 2 OF 3 SHEETS	STA. 161+80.00 TO STA. 164+90.00					



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

USER NAME = cro
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 7313-15-3 FINAL.DWG
 PLOT SCALE =
 PLOT DATE = Oct 05, 2021 - 10:50AM

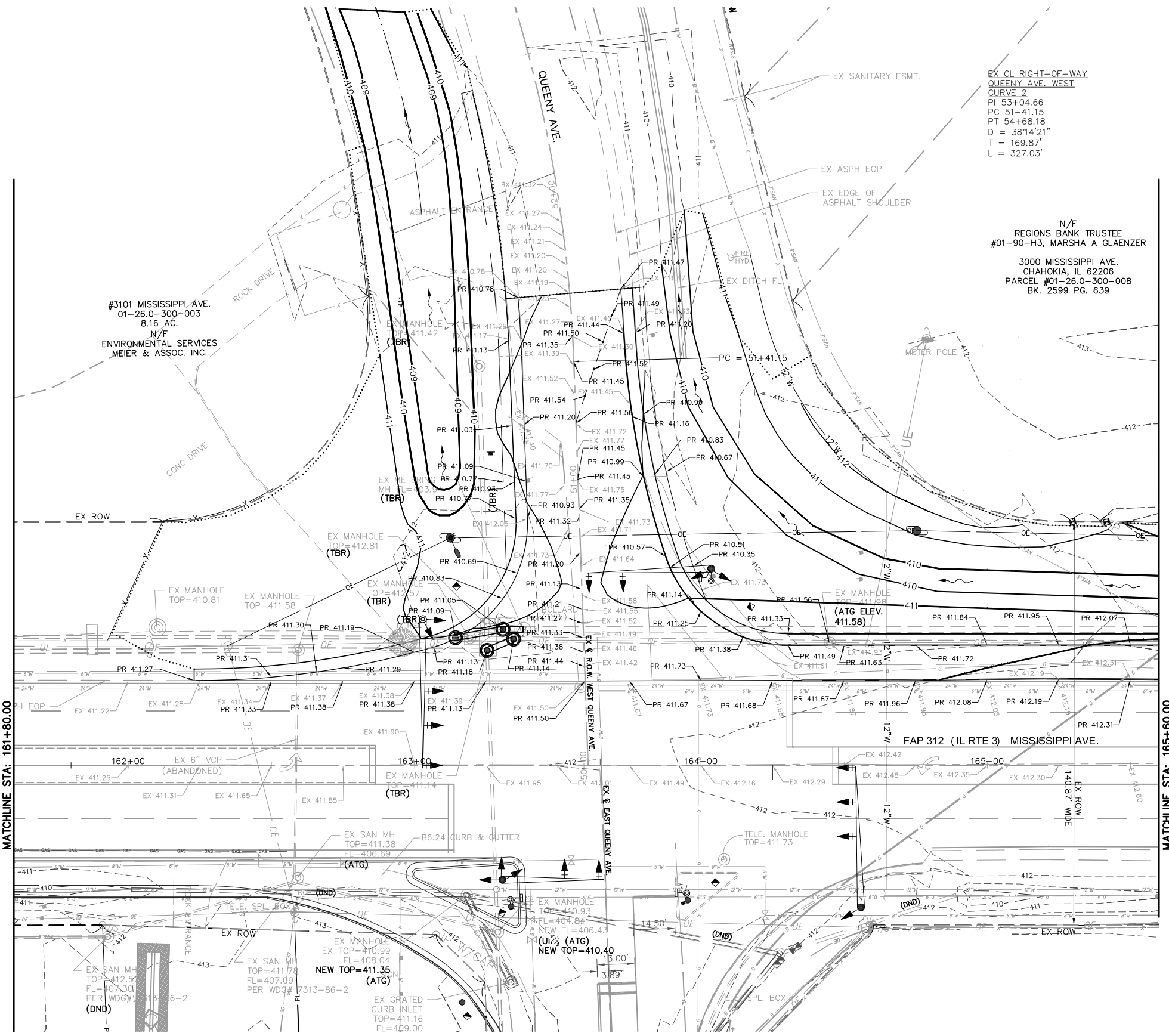
DESIGNED - MJS
 DRAWN - CRO
 CHECKED - TPW
 DATE - 10-5-2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

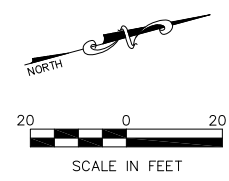
ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
 WARPING PLAN - ISLAND DETAIL
 SCALE: 1"=5'
 SHEET NO. 3 OF 3 SHEETS
 STA. 161+80.00 TO STA. 164+90.00

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



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'

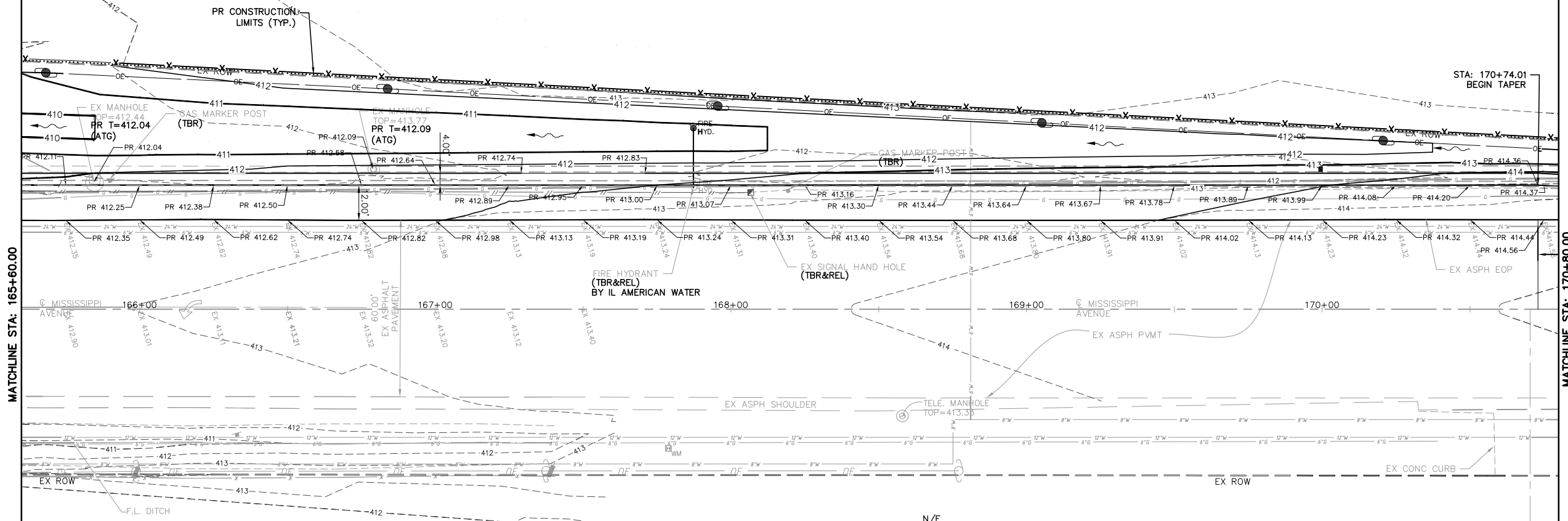
N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639



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\7313-11-7 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 WARPIING PLAN			F.A.P. RTE. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 45
PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1' = 20'	SHEET NO. 1 OF 1 SHEETS	STA. 162+23.00 TO STA. 165+60.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT		
PLOT DATE = Oct 05, 2021 - 11:46AM	DATE - 10-5-2021	REVISIED -	REVISIED -									

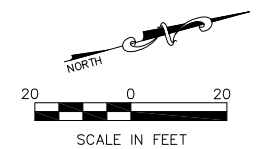
N/F
 REGIONS BANK TRUSTEE
 #01-90-H3, MARSHA A GLAENZER
 3000 MISSISSIPPI AVE.
 CHAHOKIA, IL 62206
 PARCEL #01-26.0-300-008
 BK. 2599 PG. 639



MATCHLINE STA: 165+60.00

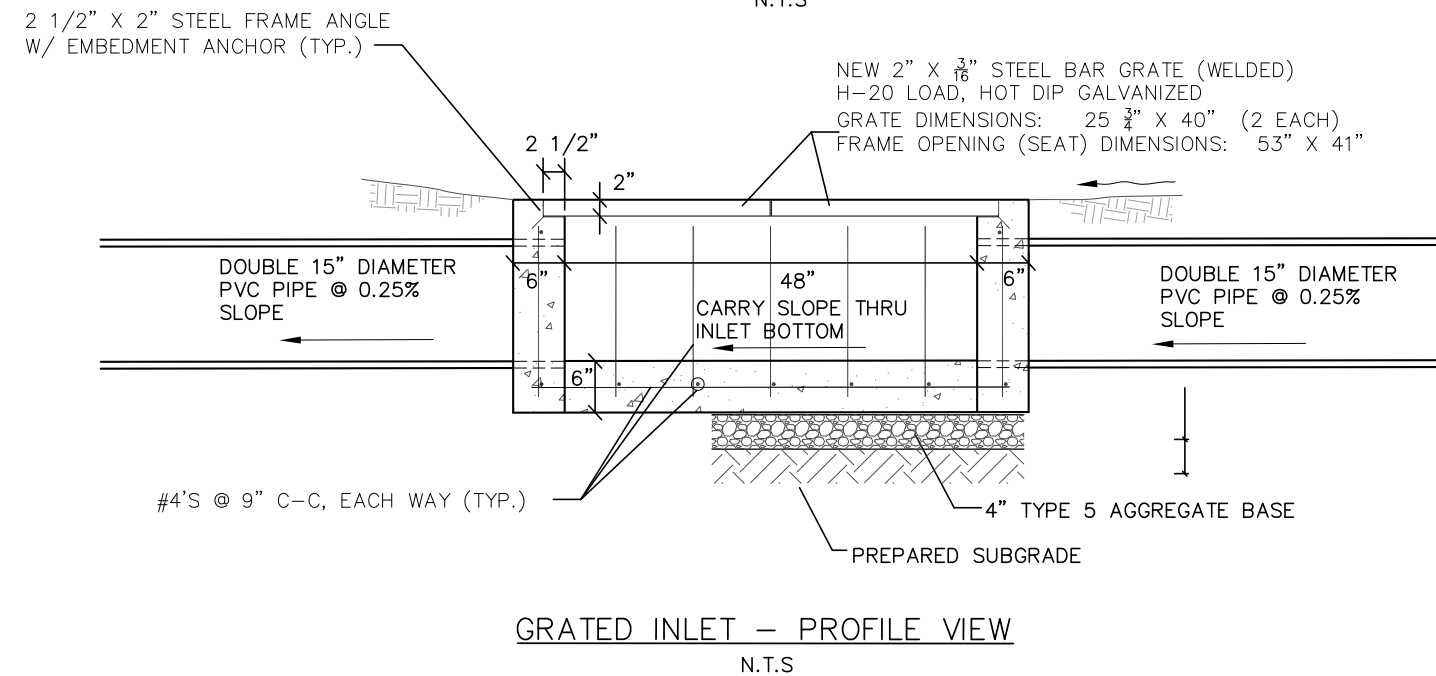
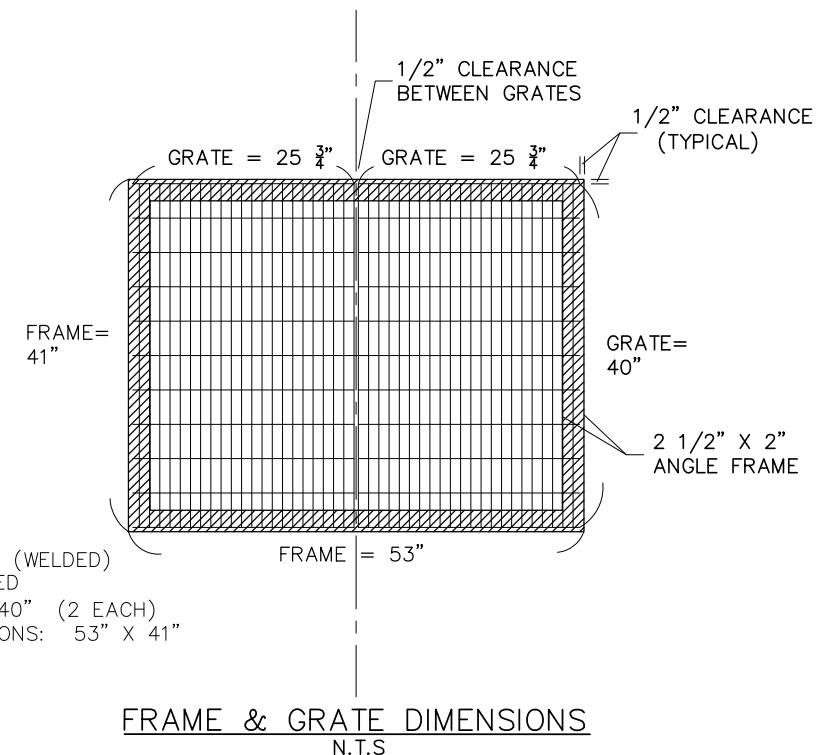
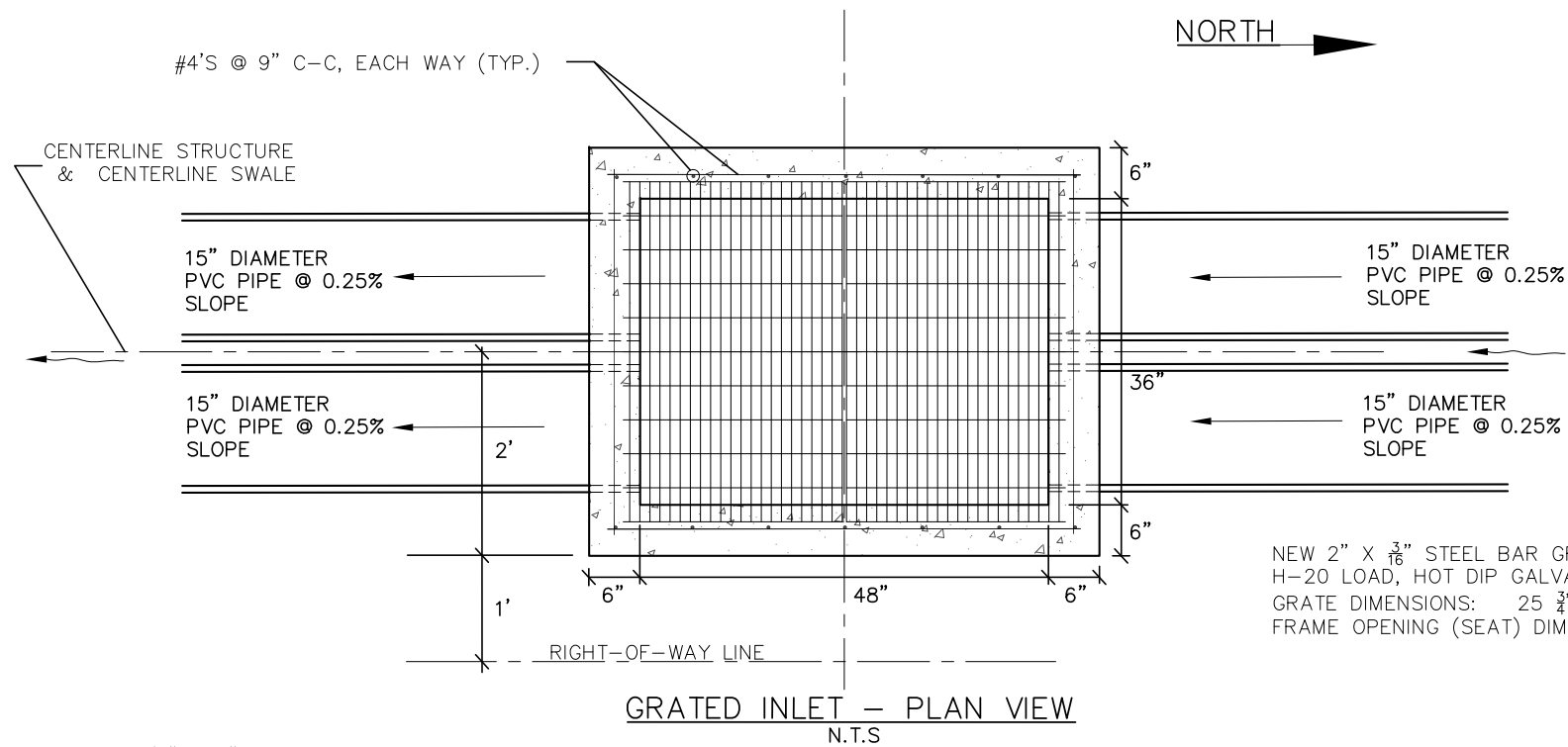
MATCHLINE STA: 170+80.00

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.

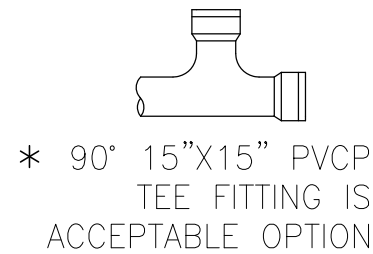
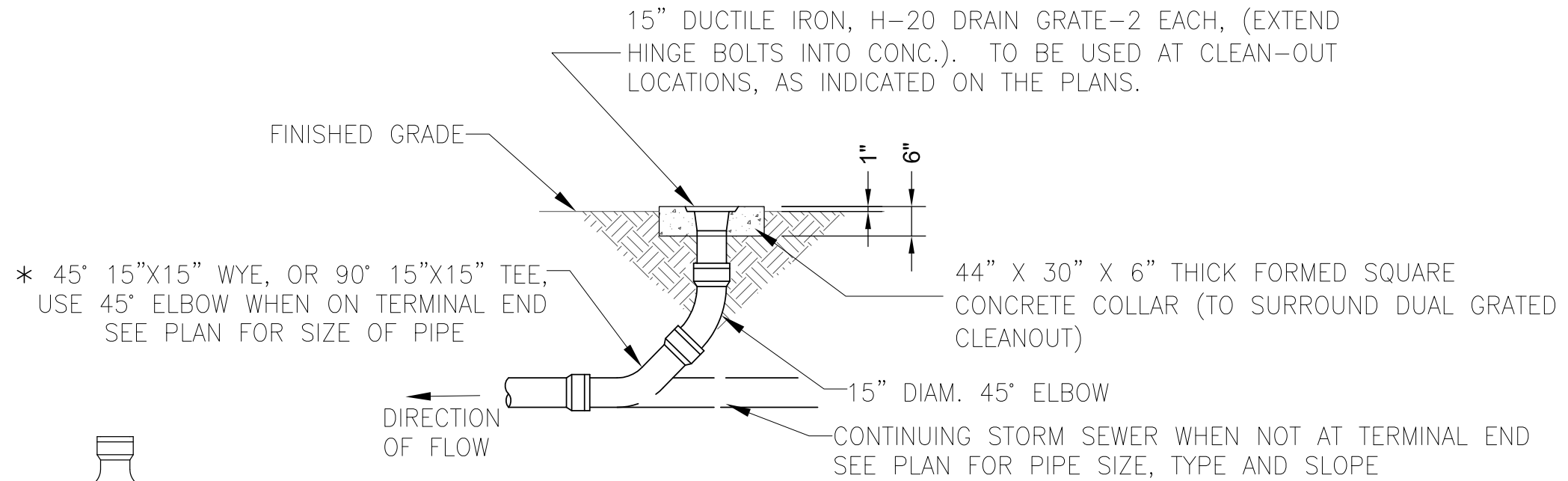
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PLOT SCALE =	CHECKED - TPW	REVISED -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 3 SHEETS	STA. 165+60.00 TO STA. 170+80.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT		
PLOT DATE = Oct 05, 2021 - 11:47AM	DATE - 10-5-2021	REVISED -	REVISED -									



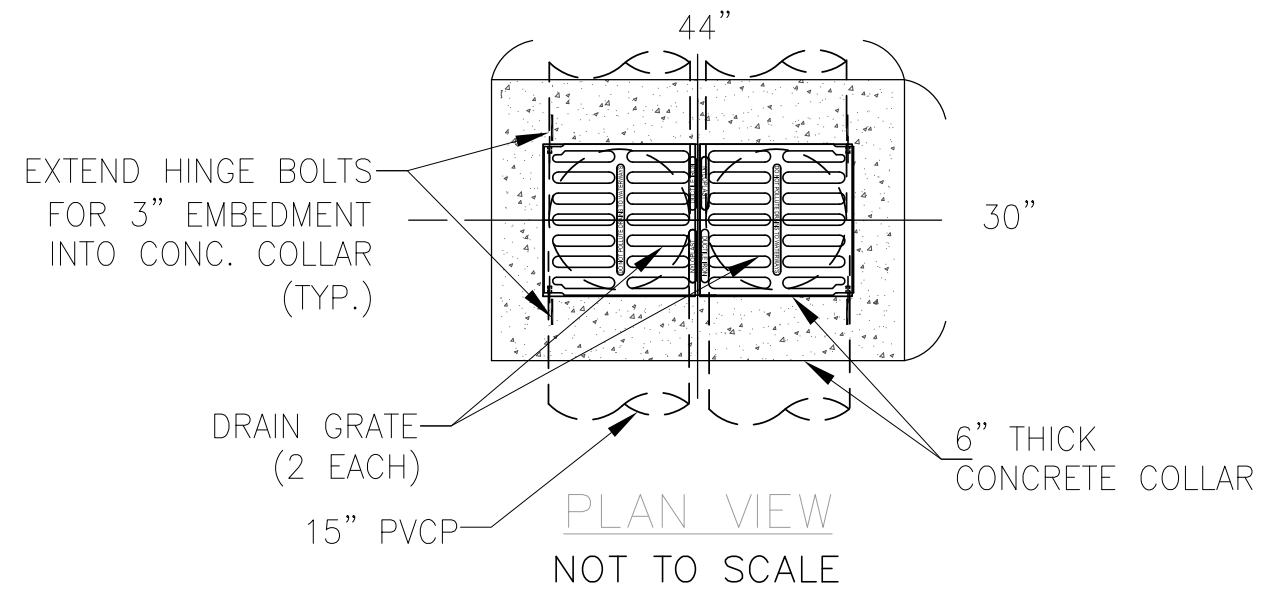
- CONSTRUCTION NOTES:**
1. ALL PVC PIPING SHALL BE SCHEDULE 80.
 2. CONCRETE SHALL BE 4,000 PSI.
 3. ALL REBAR SHALL BE GRADE 60 STEEL. SEE A.S.T.M. C-478 FOR MIN. STEEL REQUIREMENTS.
 4. ALL WORK SHALL BE IN CONFORMANCE WITH IDOT, VILLAGE OF SAUGET, AND VILLAGE OF CAHOKIA REQUIREMENTS.

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)



CLEAN OUT DETAIL
(DUAL RISER PIPES & GRATES)
NOT TO SCALE

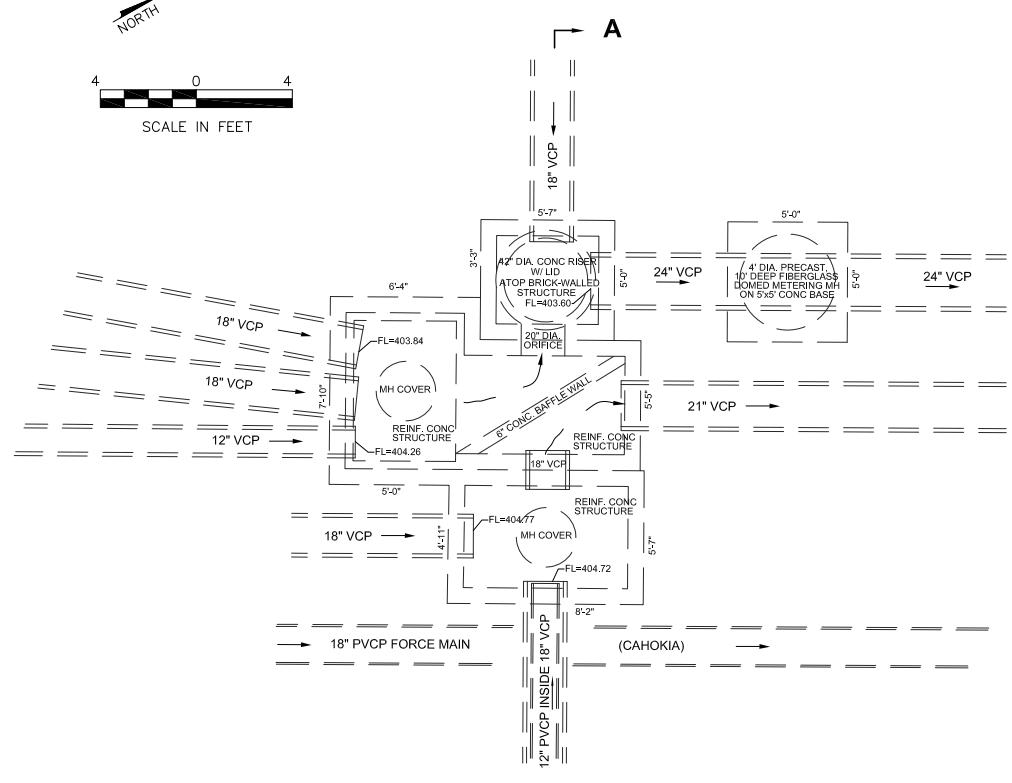
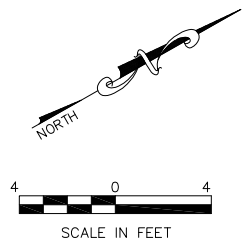


FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -
T:\Clients\SAUGET\7313-15-3_Queeney-rte 3 7313-15-3 DETAILS.dwg	cro turning-lane\CIVIL DWG\	DRAWN - CRO	REVISED -
	PLOT SCALE =	CHECKED - TPW	REVISED -
	PLOT DATE = Jun 14, 2021 - 5:23PM	DATE - 6-10-2021	REVISED -

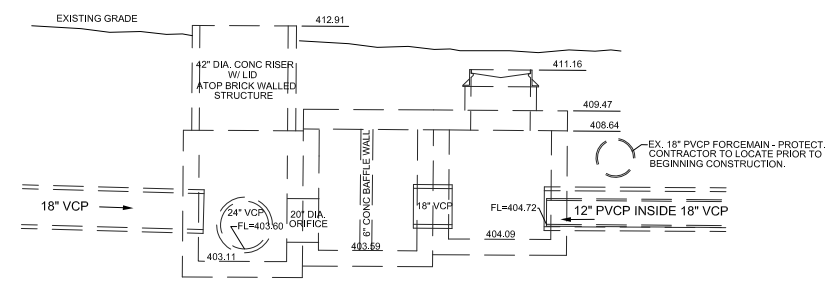
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL			
STORMSEWER TEE - 15" PIPE 15" RISER DETAIL			
SCALE: N.T.S	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	50
CONTRACT NO. 97747			ILLINOIS FEDERAL AID PROJECT	

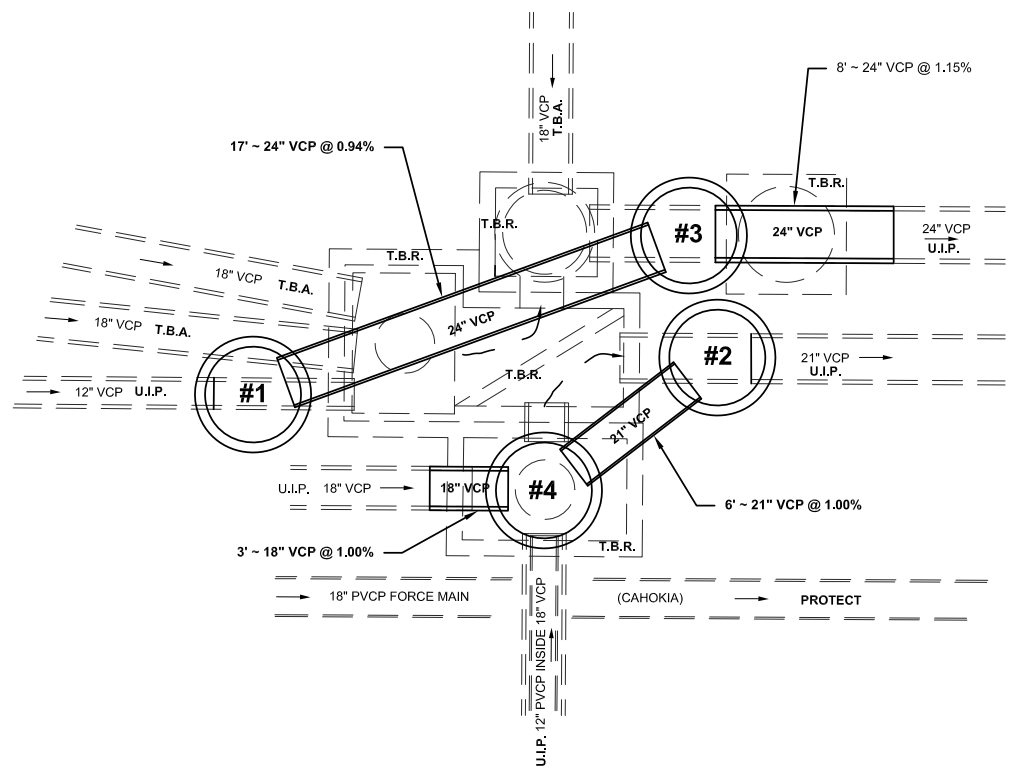
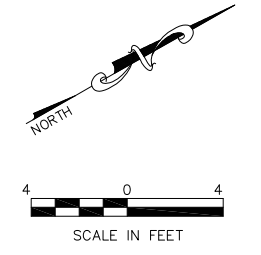


EXISTING JUNCTION BOX
PLAN VIEW



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

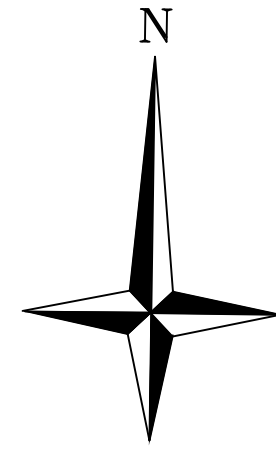
CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	24
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	190
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	829
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	134
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	336
81400100	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

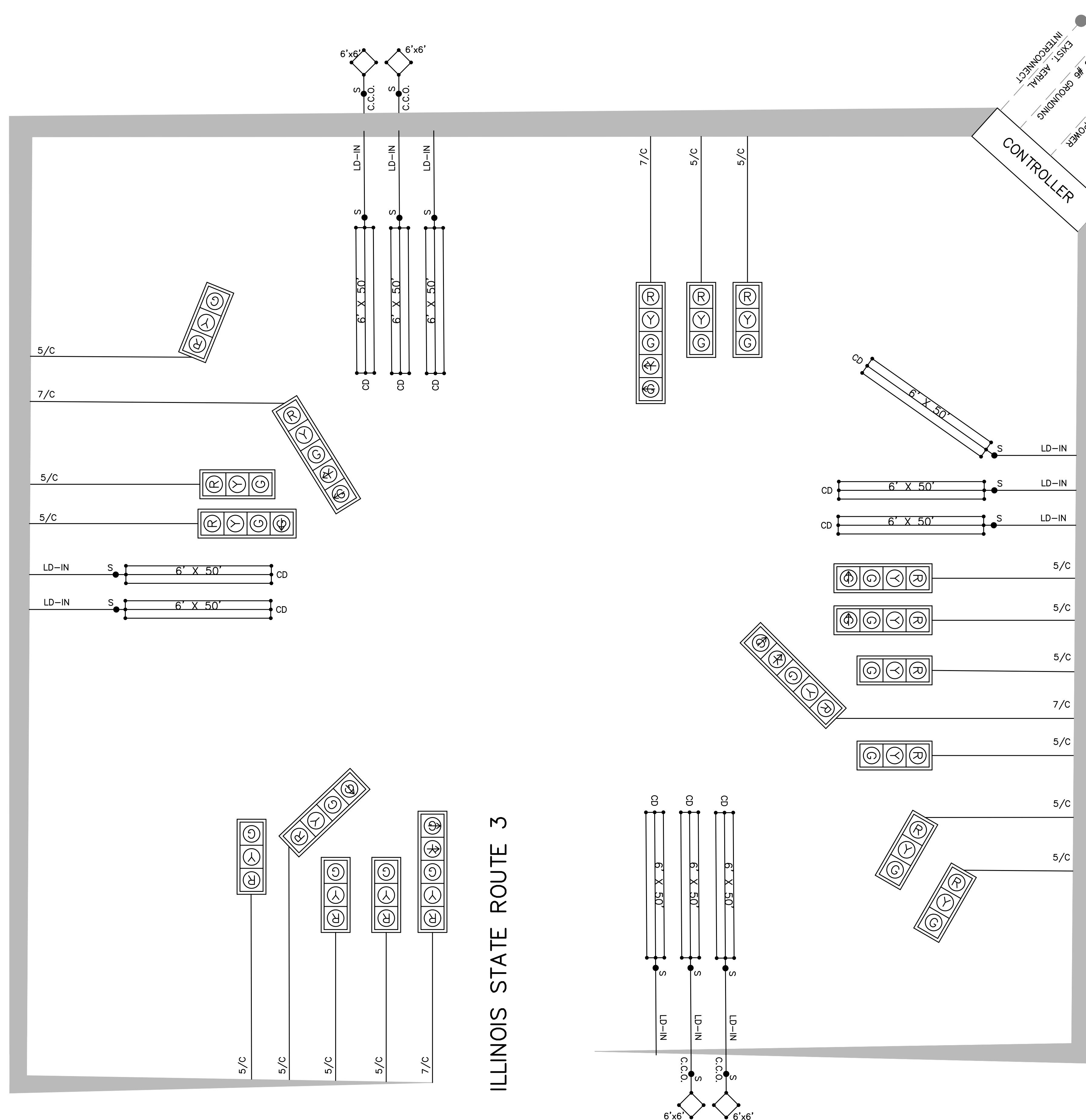
- EXISTING TRAFFIC SIGNAL MAST ARM
- PROPOSED TRAFFIC SIGNAL MAST ARM W/STREET NAME SIGN & TRAFFIC SIGNAL SIGN
- PROPOSED SIGNAL HEAD
- PROPOSED SIGNAL HEAD W/BACKPLATE
- PROPOSED HANDHOLE
- PROPOSED DOUBLE HANDHOLE
- PROPOSED CONDUIT: 'T' TRENCH, 'P' PUSHED, SIZE SPECIFIED
- G.S.C. GALVANIZED STEEL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

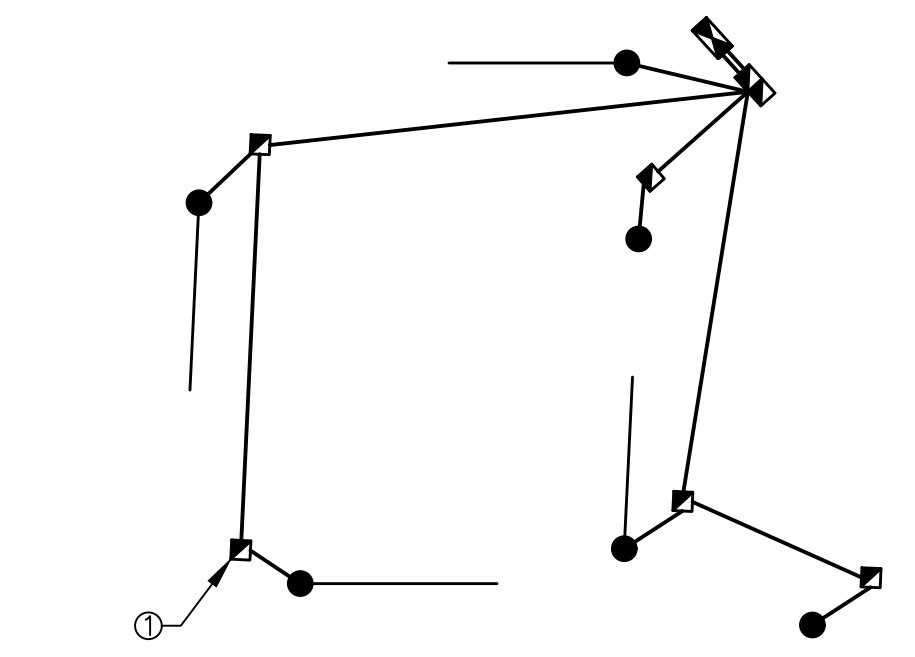
- 000001 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 720016 MAST ARM MOUNTED STREET NAME SIGNS
- 805001 ELECTRIC SERVICE INSTALLATION DETAILS
- 814001 HANDHOLES
- 814006 DOUBLE HANDHOLES
- 857001 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 873001 TRAFFIC SIGNAL GROUNDING & BONDING
- 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



QUEENY RD



ILLINOIS STATE ROUTE 3



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

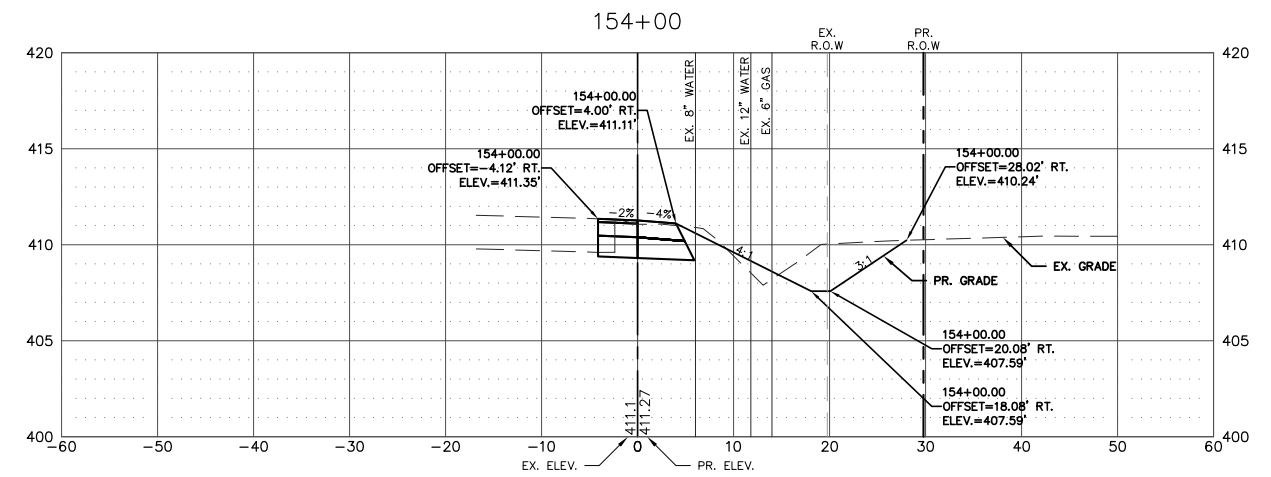
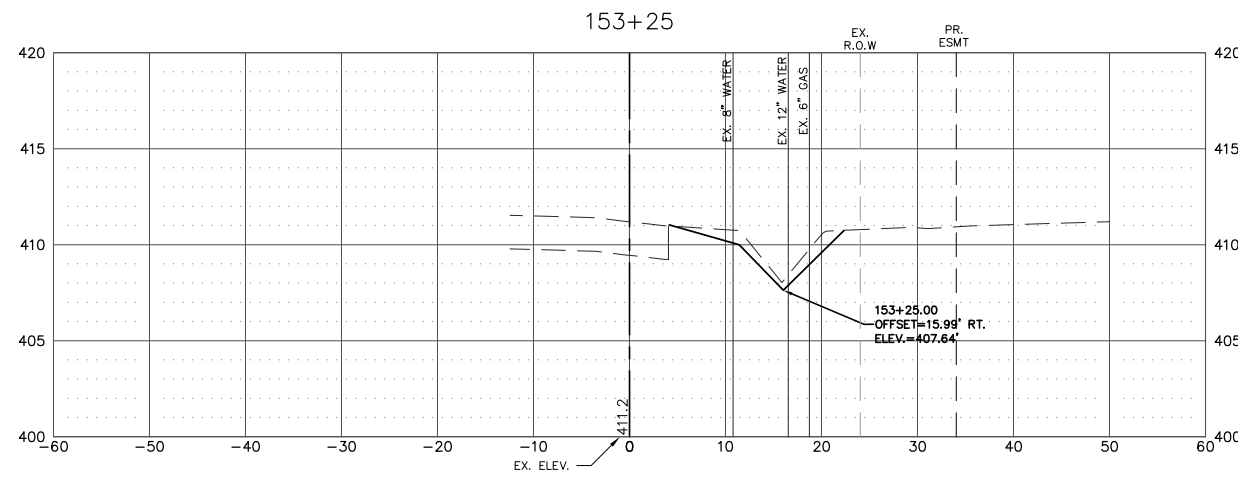
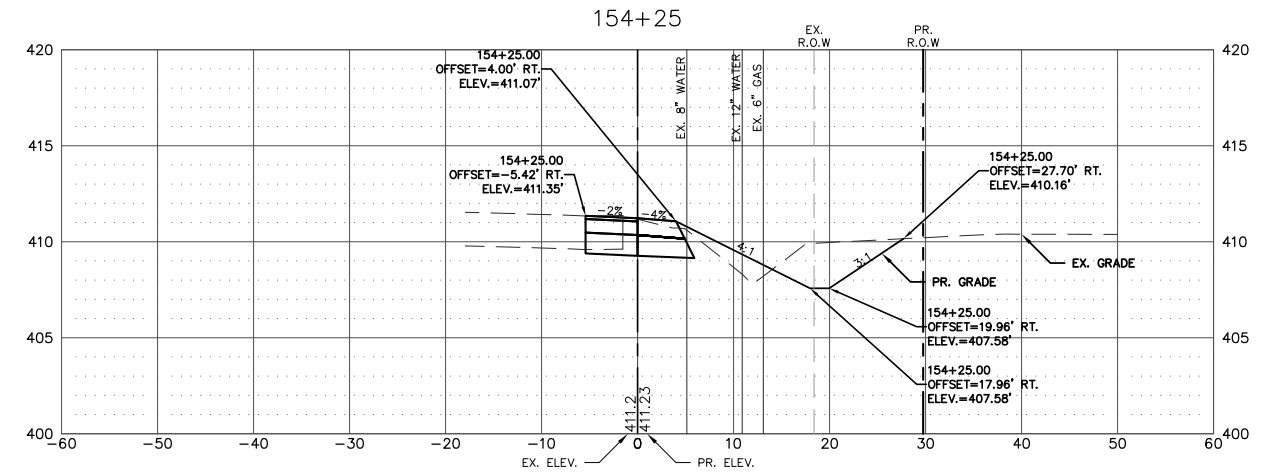
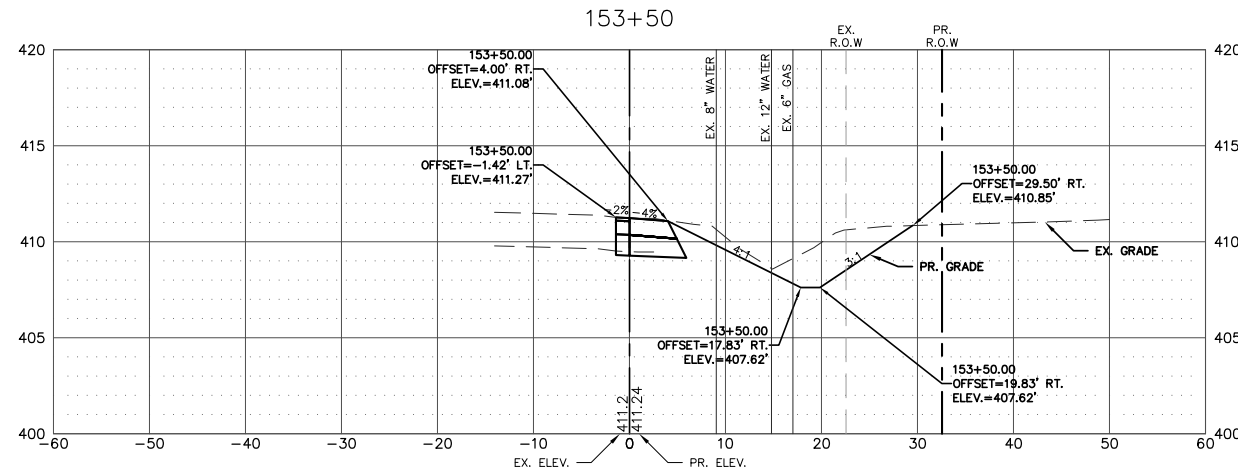
ALL CABLES NOT USED IN THE FINAL
 INSTALLATION OF SIGNAL SHALL BE
 REMOVED.

FILE NAME =	USER NAME = bropp	DESIGNED - EF	REVISED - 8/14/20
Unsaved Drawing1.dwg		DRAWN - BR	REVISED - 3/4/21
	PLOT SCALE =	CHECKED - EF	REVISED - 6/9/21
	PLOT DATE = Nov 17, 2021 - 1:07PM	DATE - 11/17/21	REVISED - 11/17/21

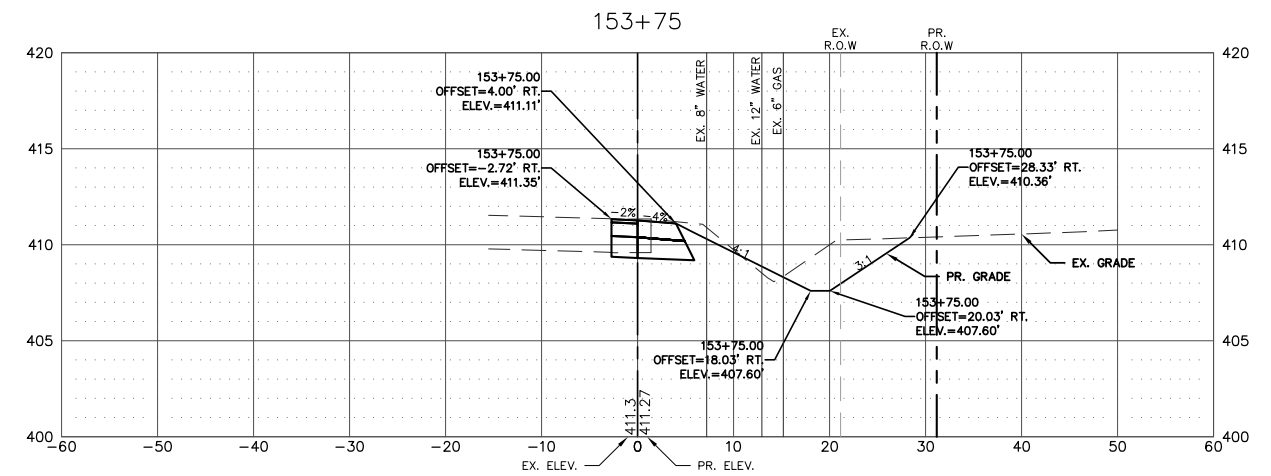
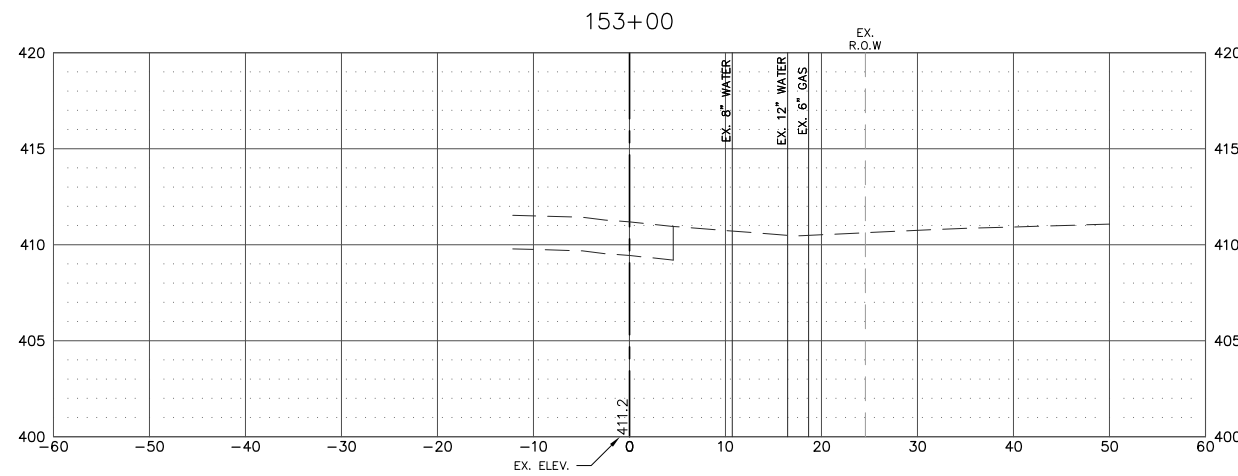
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

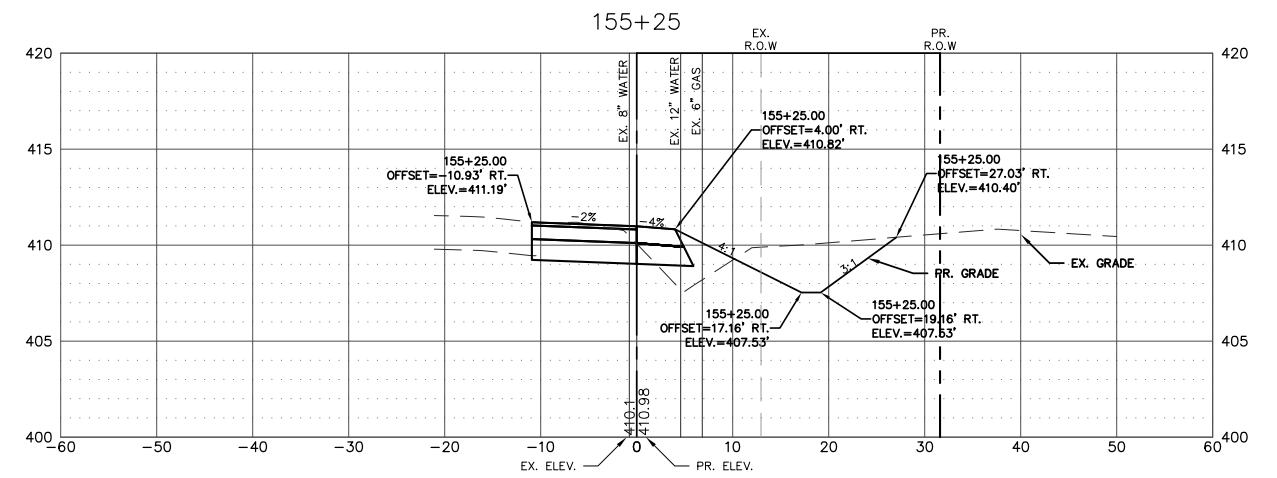
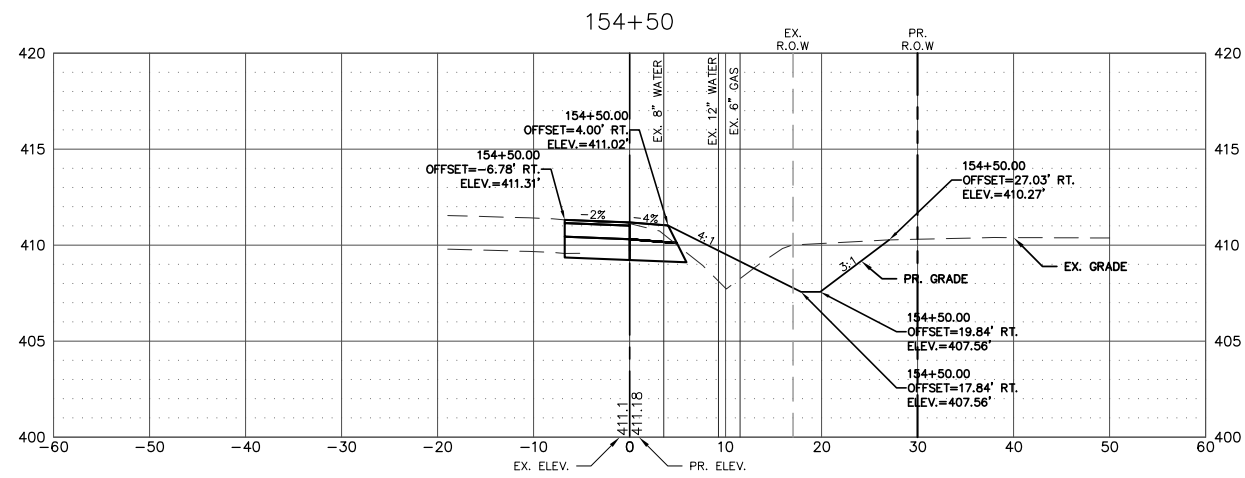
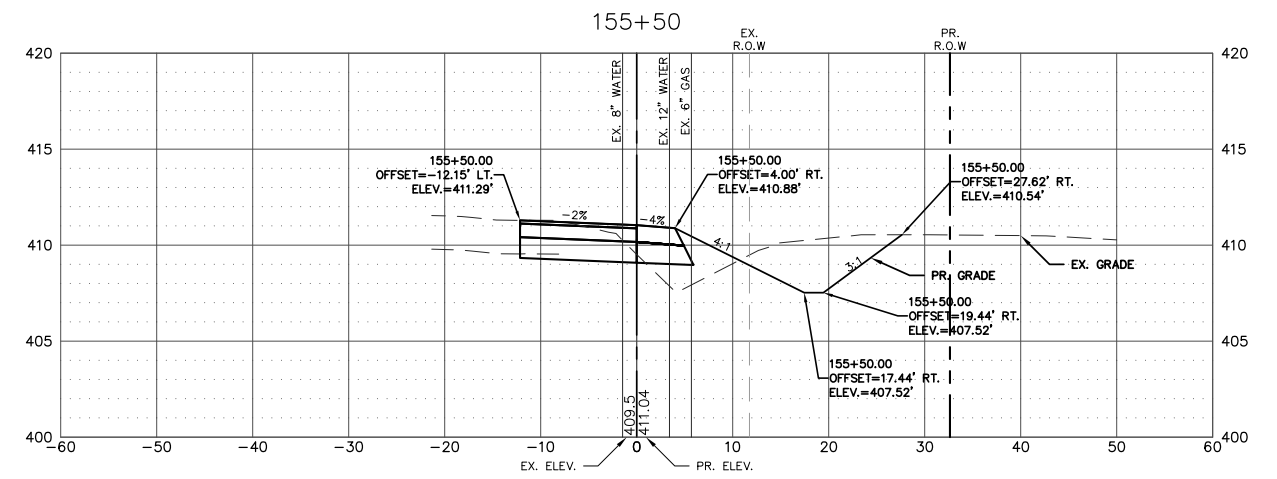
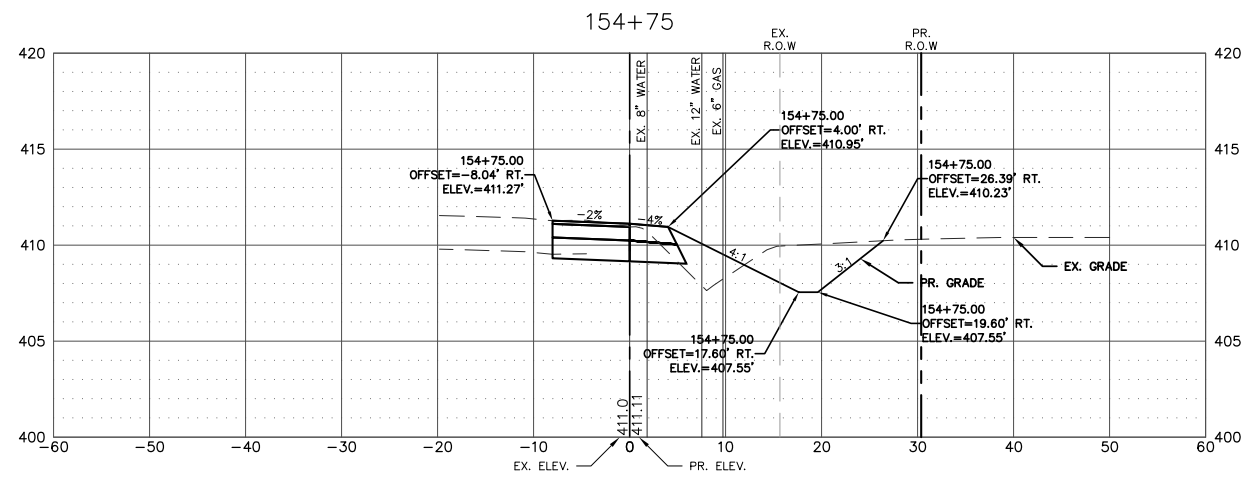
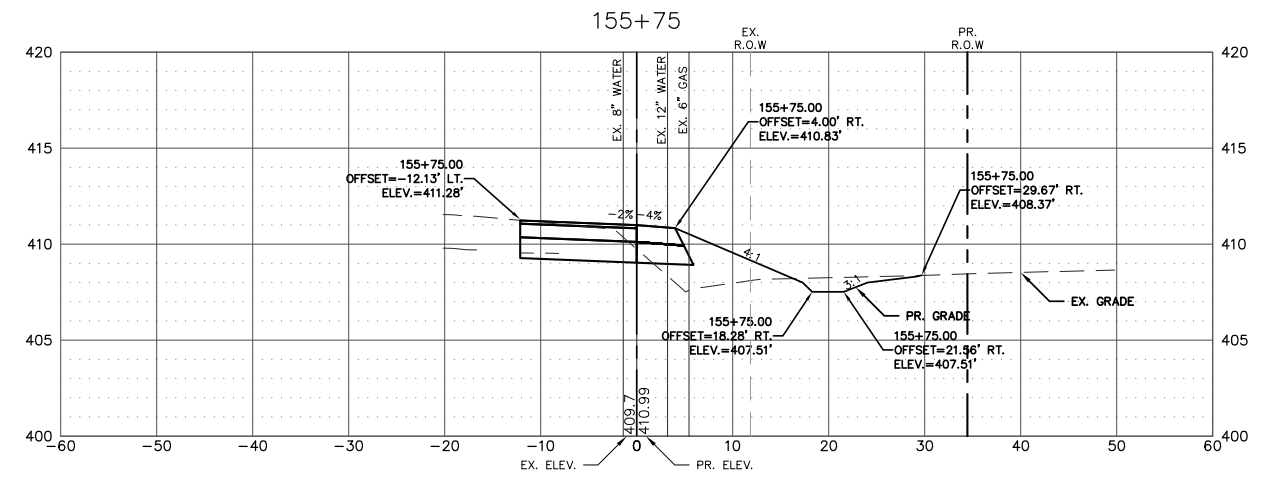
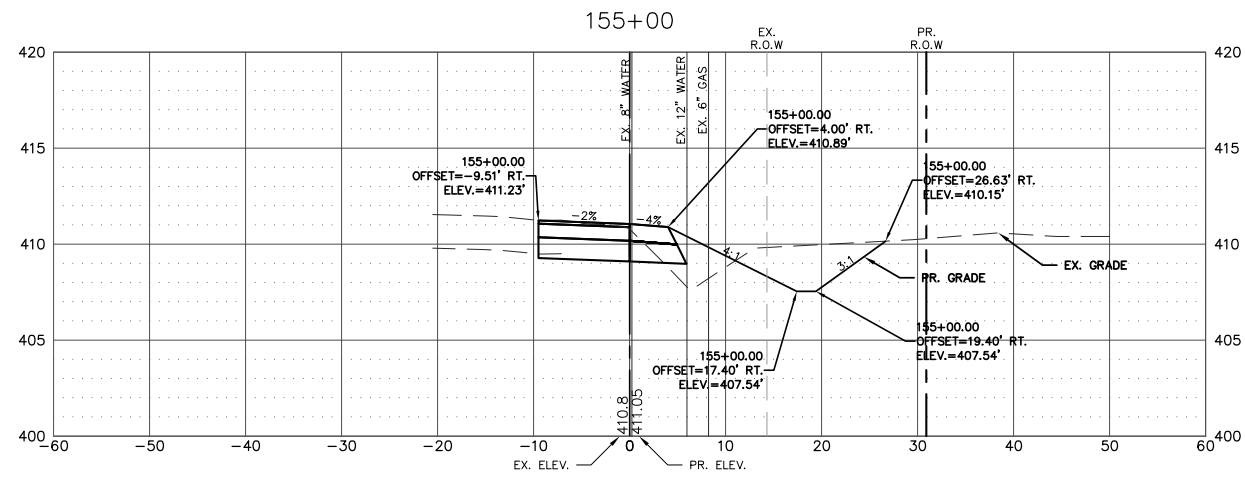
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	13-00012-01-PV	ST. CLAIR	72	54
				CONTRACT NO. 97747
ILLINOIS FEDERAL AID PROJECT				



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

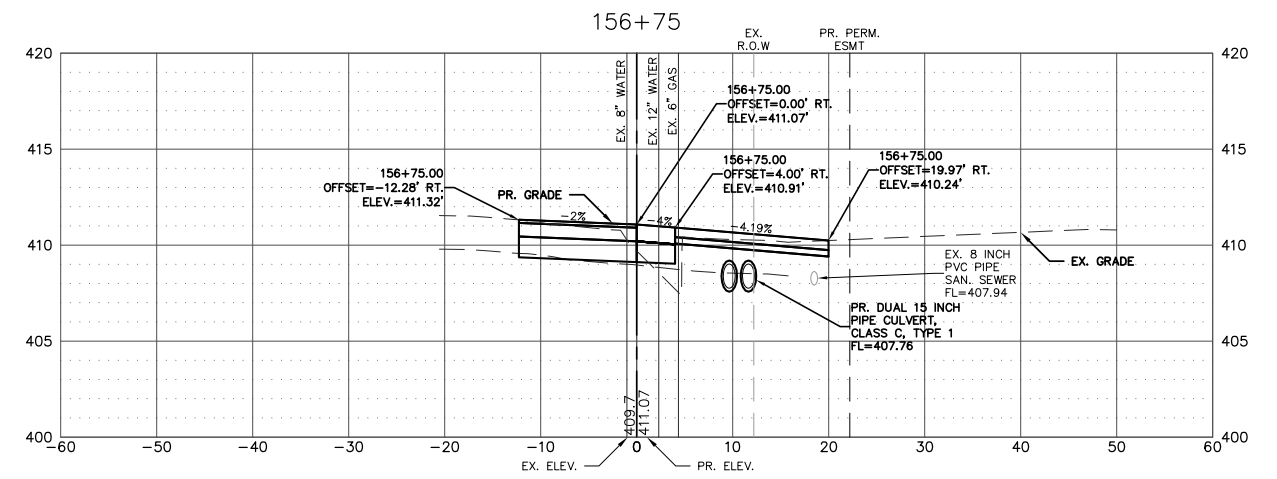
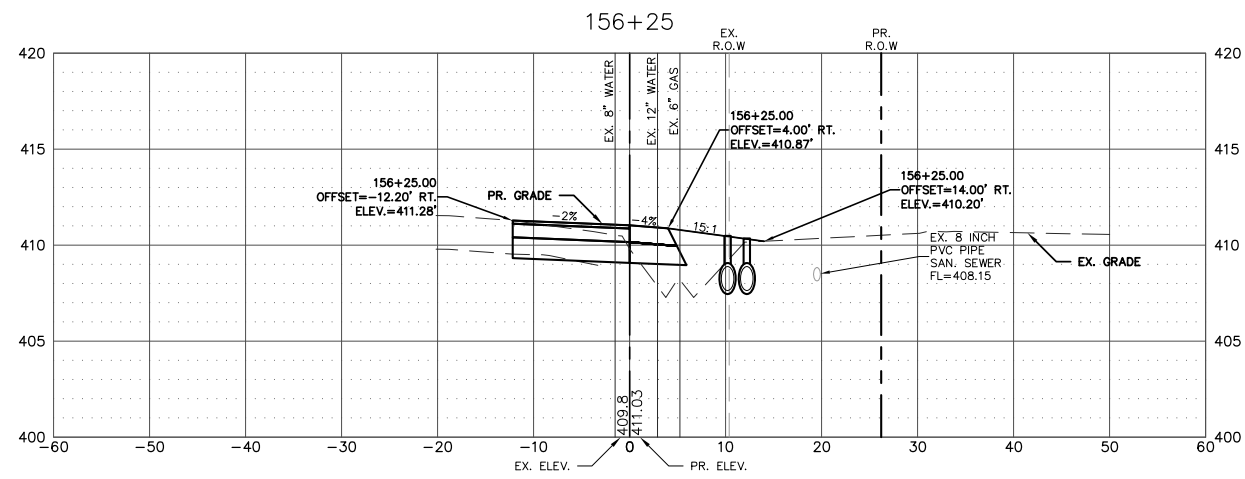
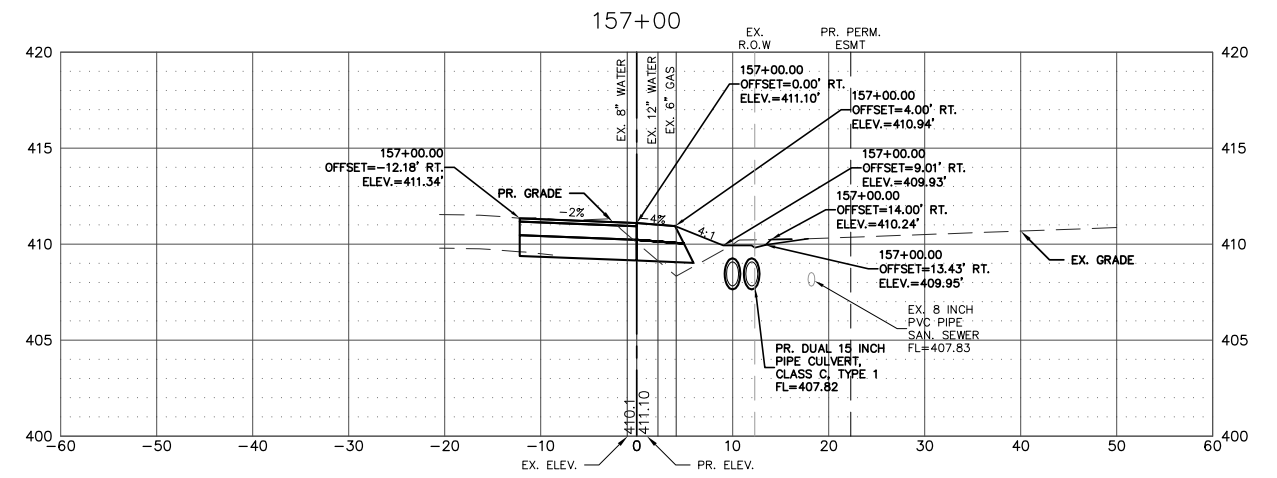
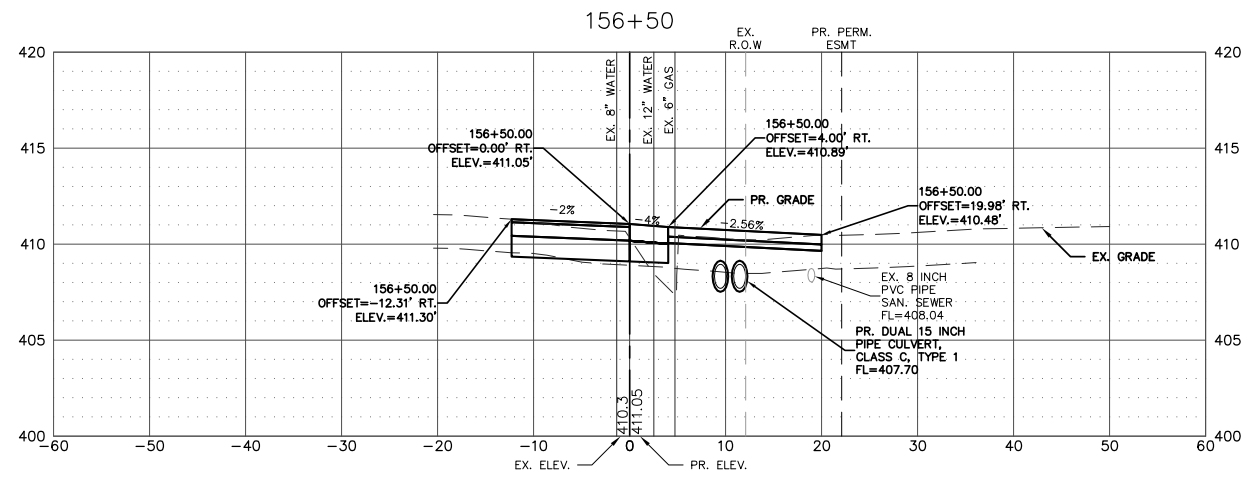


FILE NAME = T:\Clients\SAUGET\7313-15-3_Queuey-rtc 3\7313-15-3_FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL CROSS-SECTION			F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 55
	PLOT SCALE =	CHECKED - TPW	REVISED -		SCALE: 1' = 10'	SHEET NO. 1 OF 9 SHEETS	STA. 153+00.00 TO STA. 154+25.00	CONTRACT NO. 97747				
	PLOT DATE = Oct 05, 2021 - 2:28PM	DATE - 10-5-2021	REVISED -		ILLINOIS FEDERAL AID PROJECT							

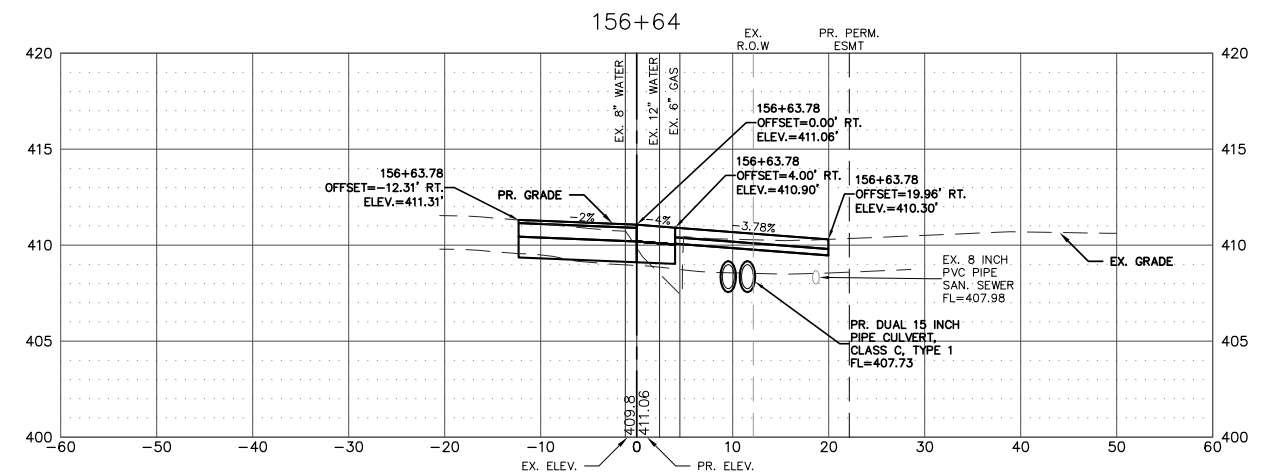
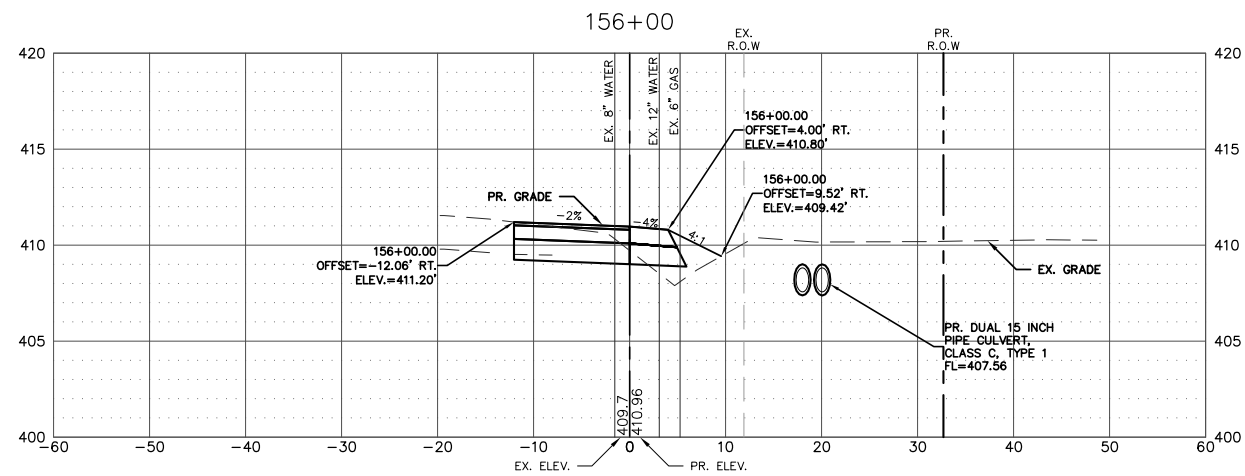


NOTE:
 ALL STATION AND OFFSET
 INFORMATION IS BASED UPON
 THE PROPOSED EAST EDGE OF THE
 RIGHT-TURN LANE FOR
 MISSISSIPPI AVE (IL RTE. 3)

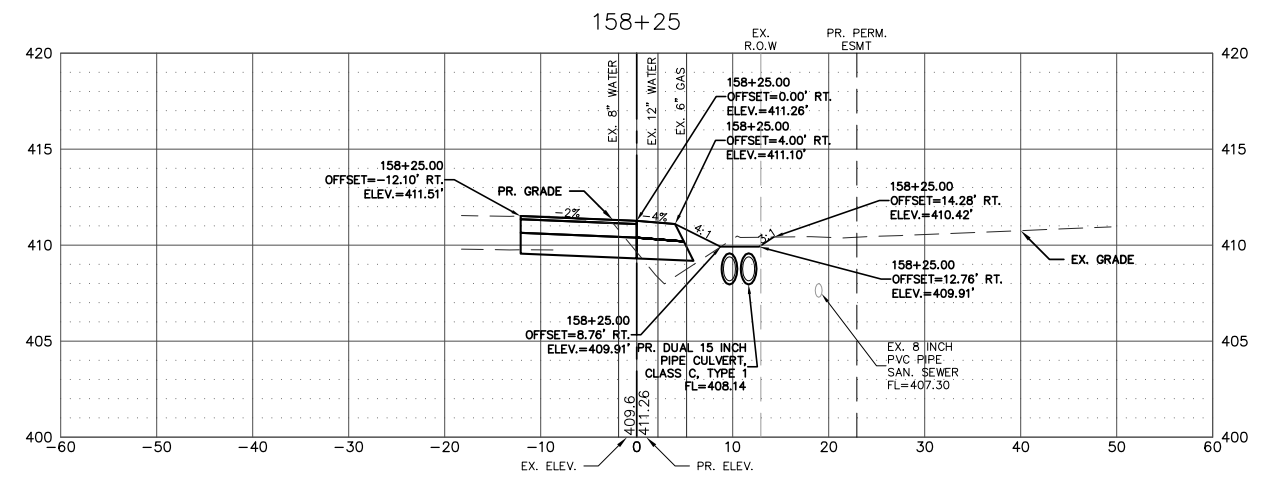
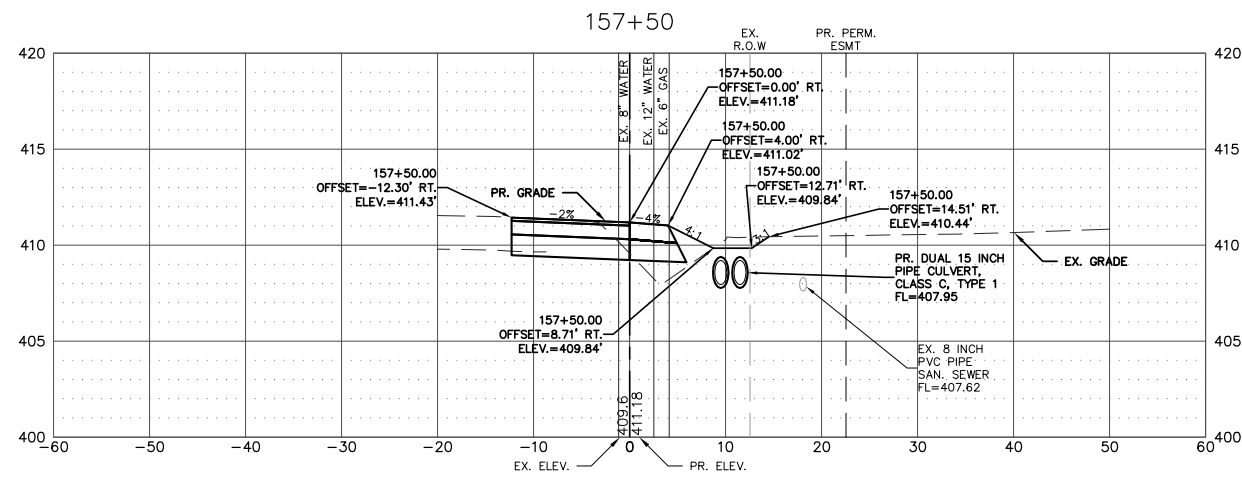
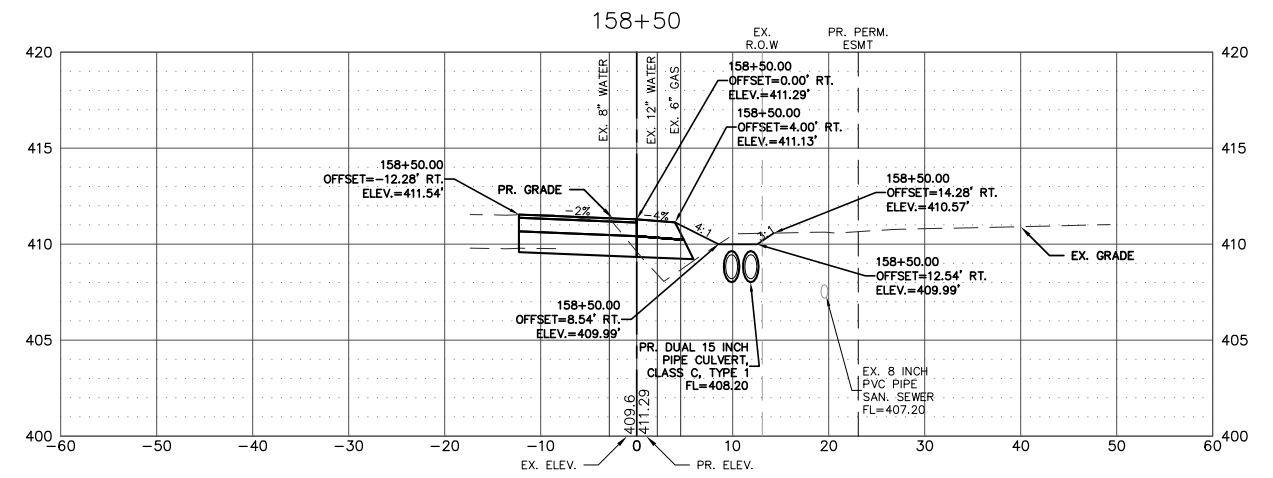
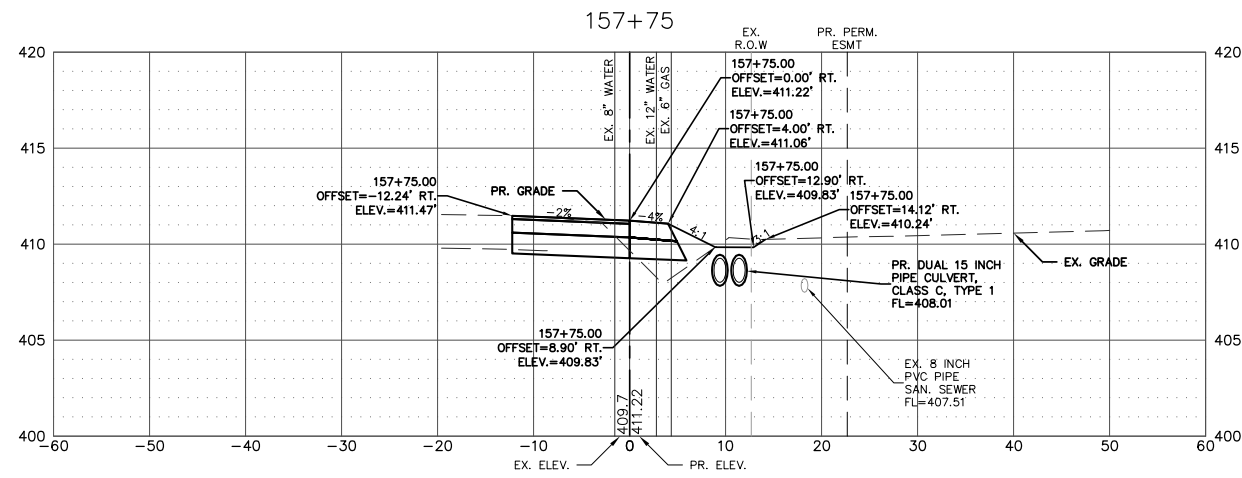
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		DRAWN - CRO	REVISED -		SCALE: 1"=10'	SHEET NO. 2 OF 9 SHEETS	STA. 154+50.00 TO STA. 155+75.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT	
		PLOT SCALE =	REVISED -								
		PLOT DATE = Oct 05, 2021 - 2:46PM	REVISED -								



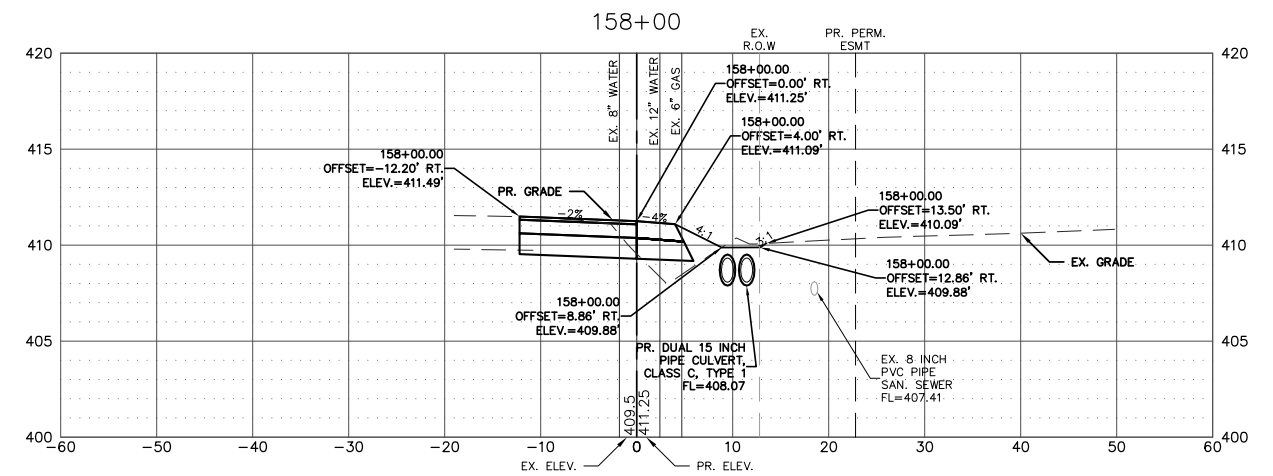
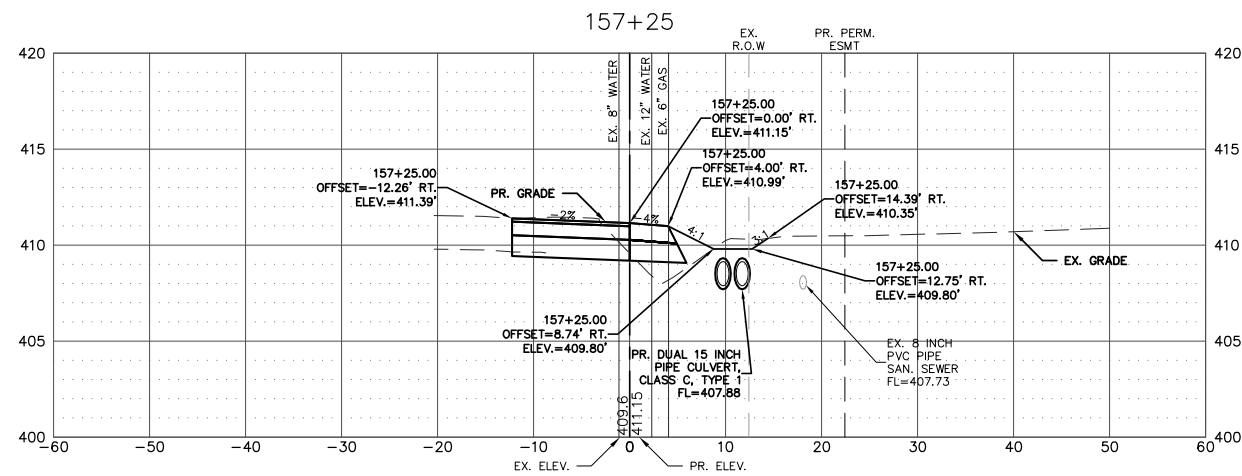
NOTE:
 ALL STATION AND OFFSET INFORMATION IS BASED UPON THE PROPOSED EAST EDGE OF THE RIGHT-TURN LANE FOR MISSISSIPPI AVE (IL RTE. 3)



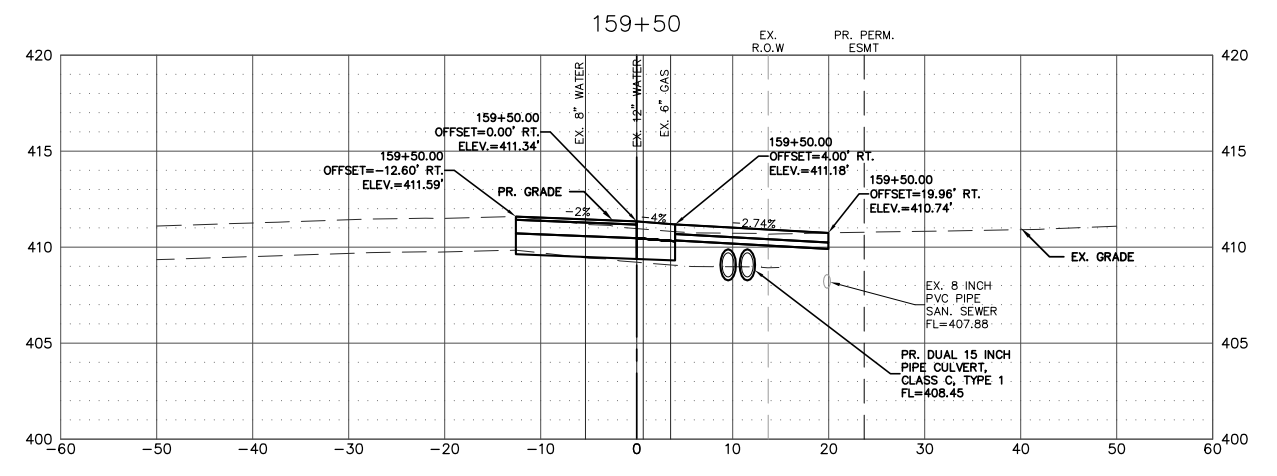
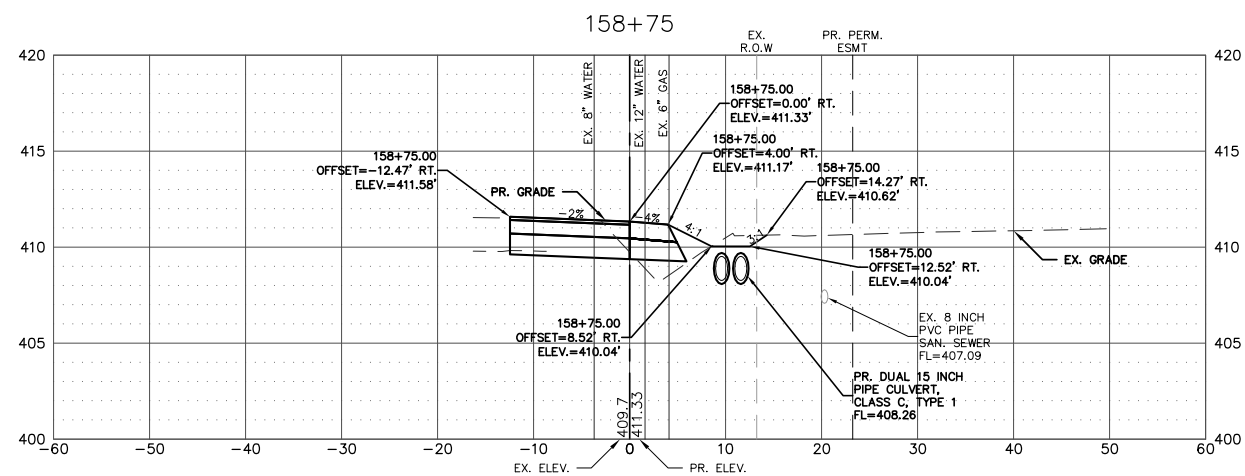
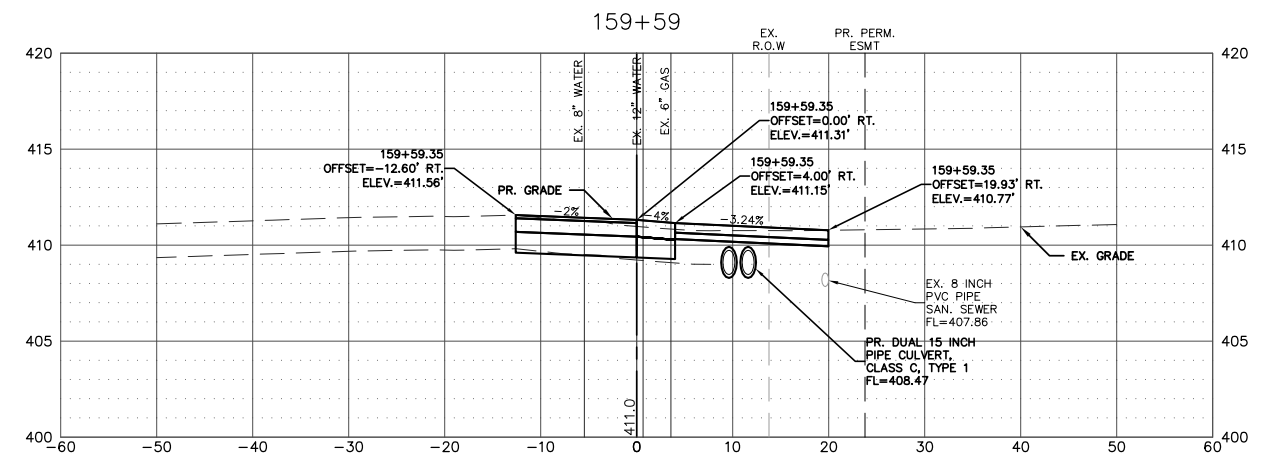
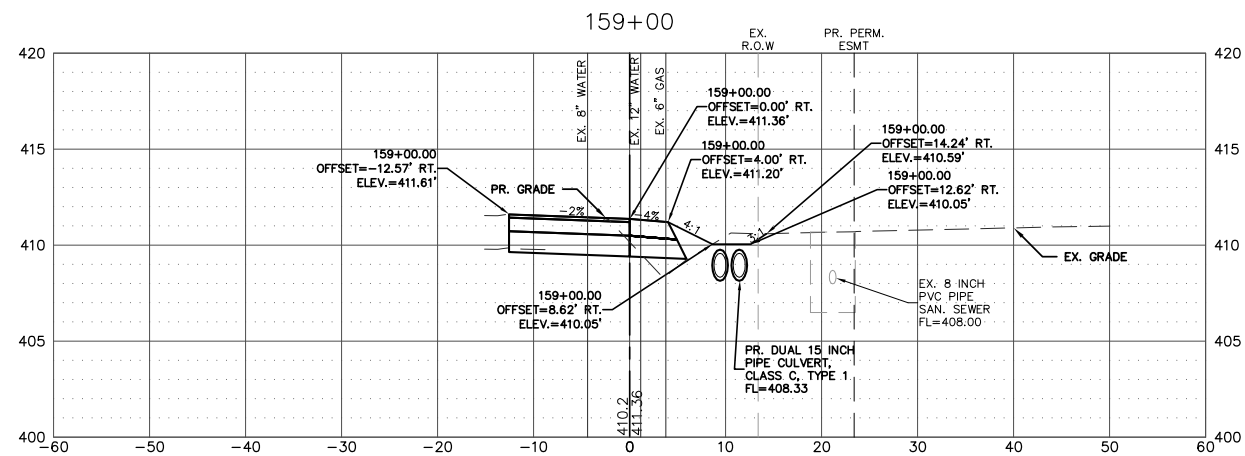
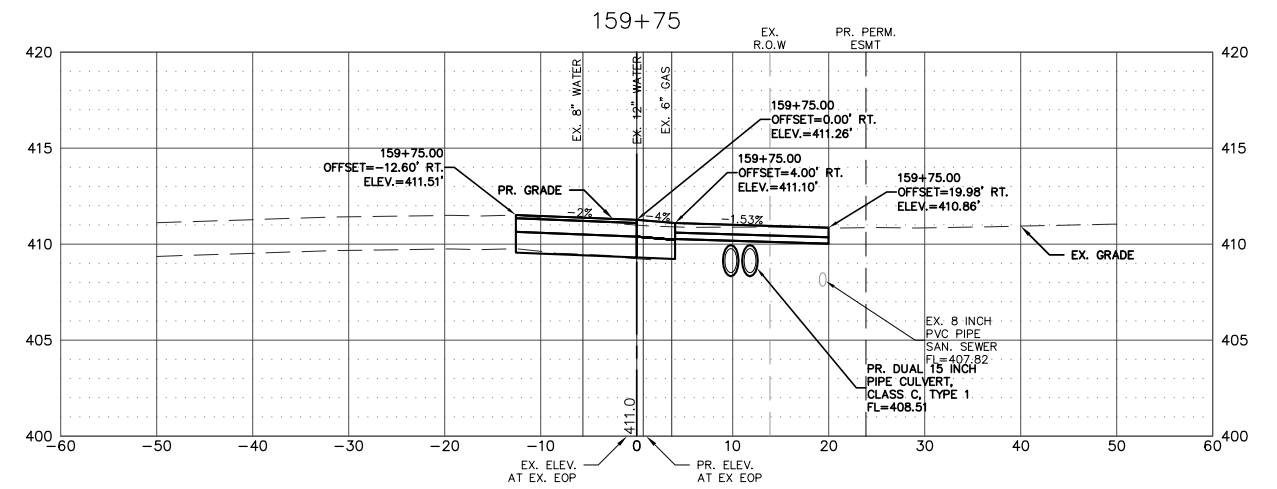
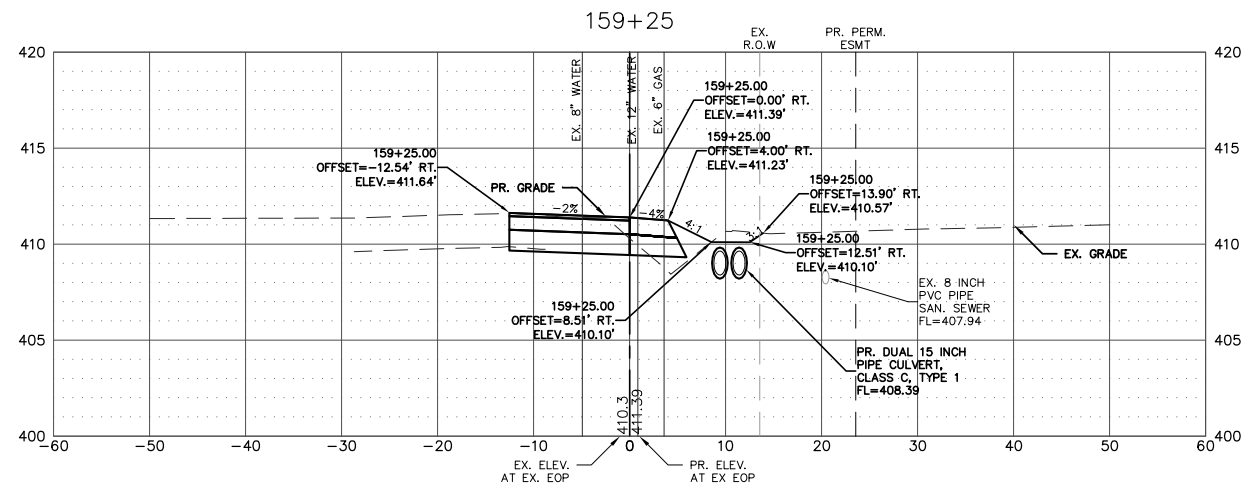
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7313-15-3 FINAL.DWG	omaq turning-lane\CIVIL.DWG	DRAWN - CRO	REVISED -		SCALE: 1"=10'	SHEET NO. 3 OF 9 SHEETS	STA. 156+00.00 TO STA. 157+00.00	CONTRACT NO. 97747		ILLINOIS FEDERAL AID PROJECT		
	PLOT SCALE =	CHECKED - TPW	REVISED -									
	PLOT DATE = Oct 05, 2021 - 2:47PM	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)

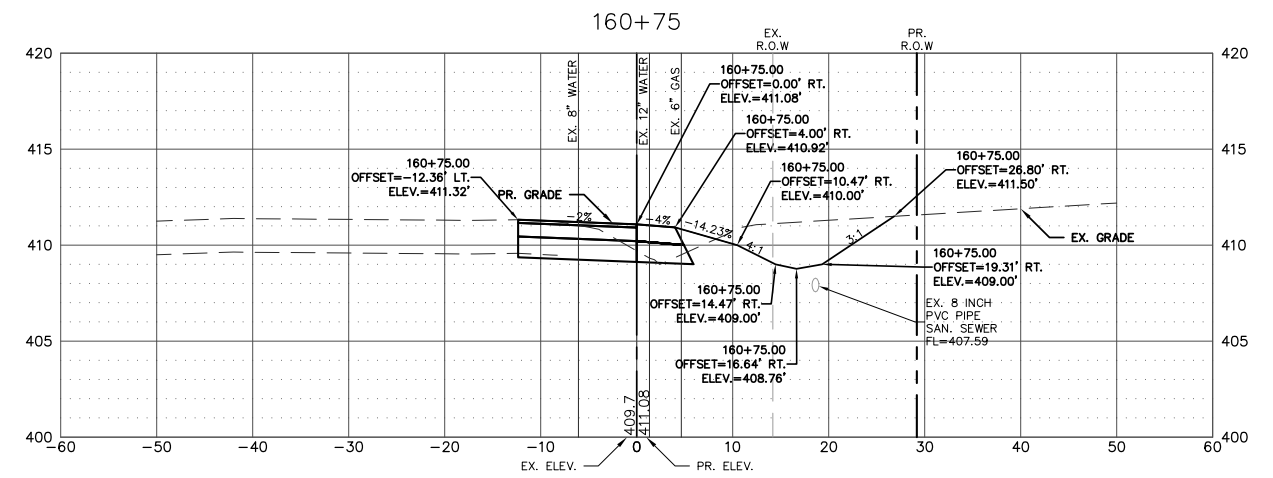
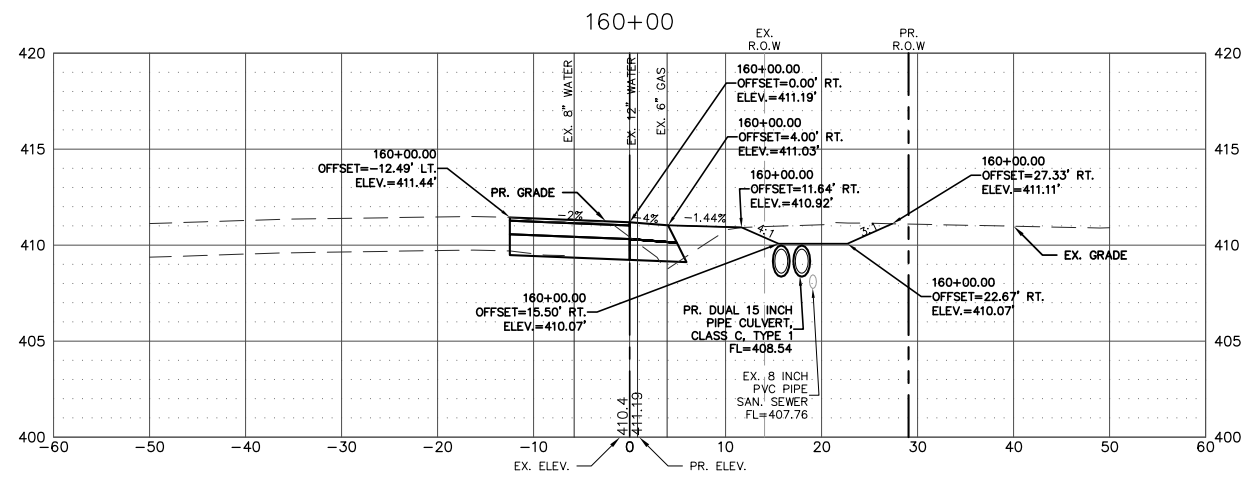
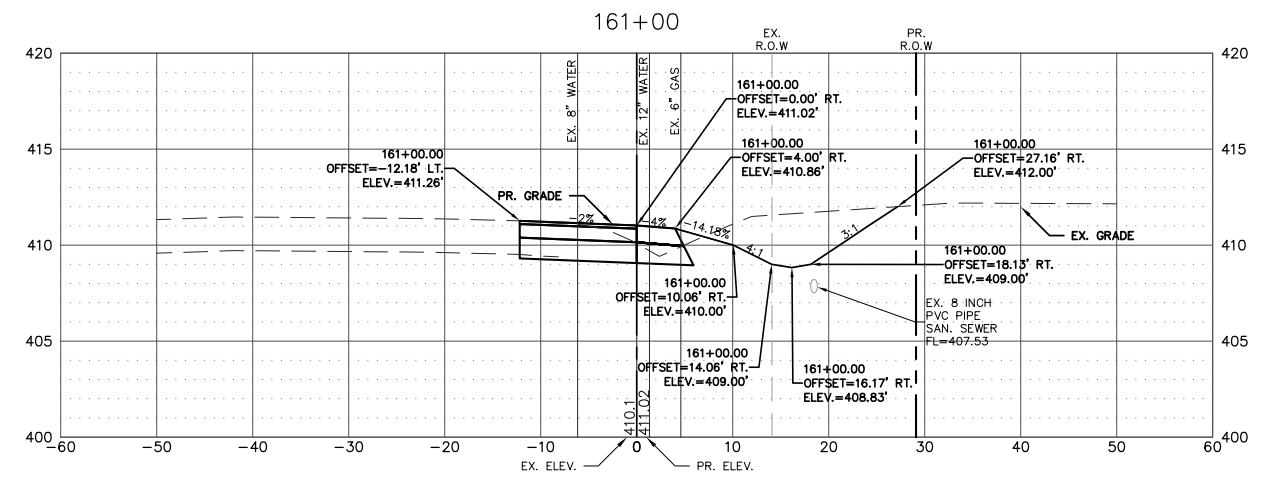
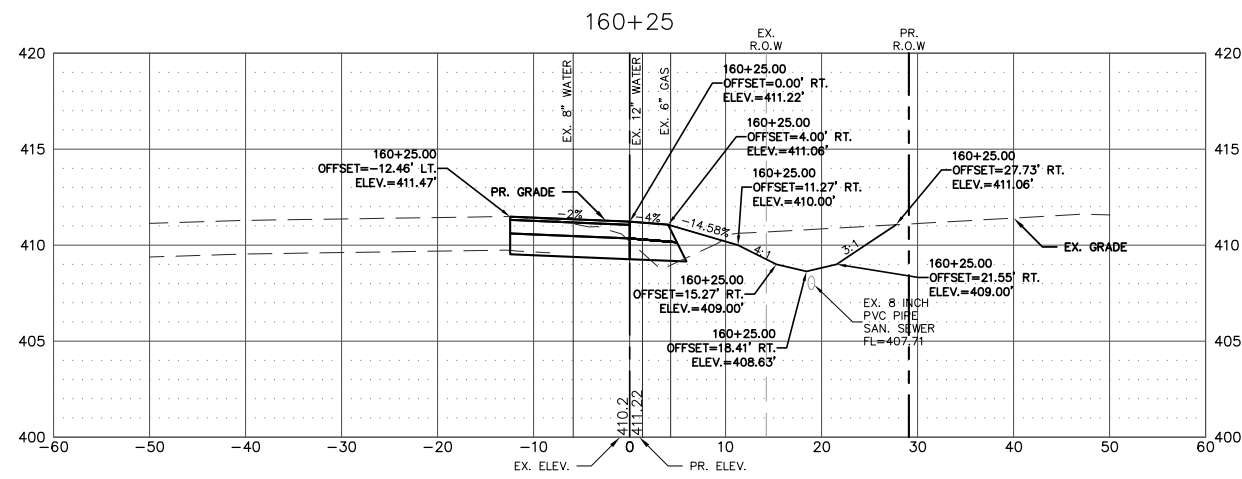
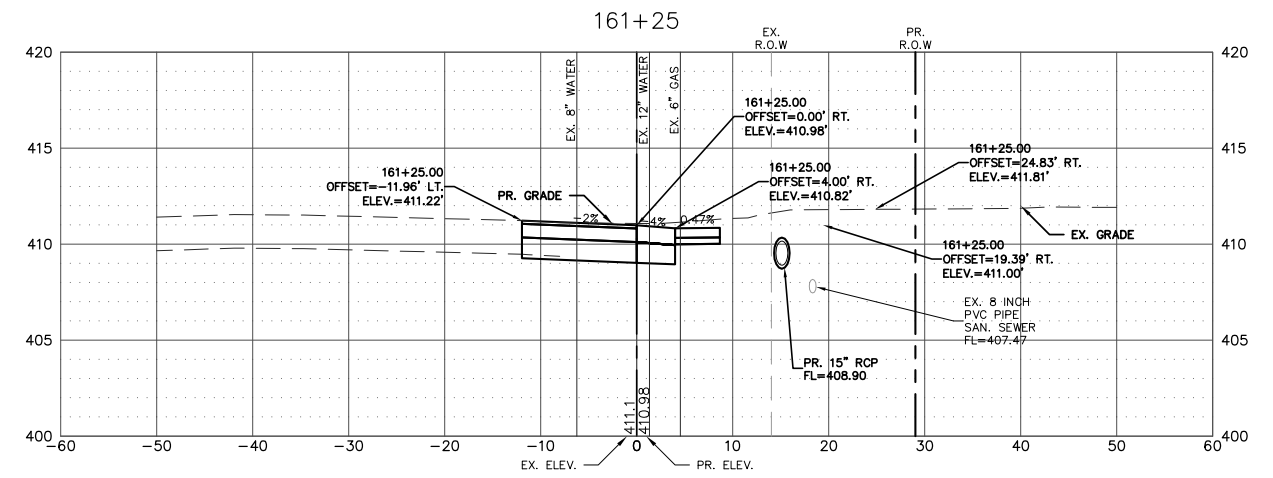
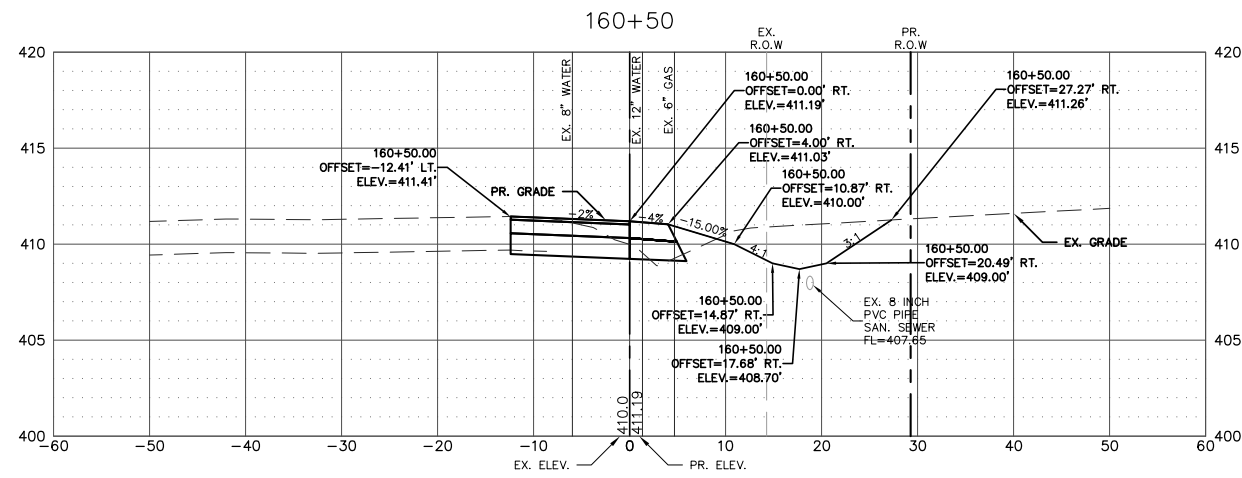


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PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1"=10'	SHEET NO. 4 OF 9 SHEETS	STA. 157+25.00 TO STA. 158+50.00	CONTRACT NO. 97747				
PLOT DATE = Oct 05, 2021 - 2:48PM	DATE - 10-5-2021	REVISIED -	REVISIED -		ILLINOIS FEDERAL AID PROJECT							



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

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							
		PLOT DATE = Oct 05, 2021 - 2:48PM	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)

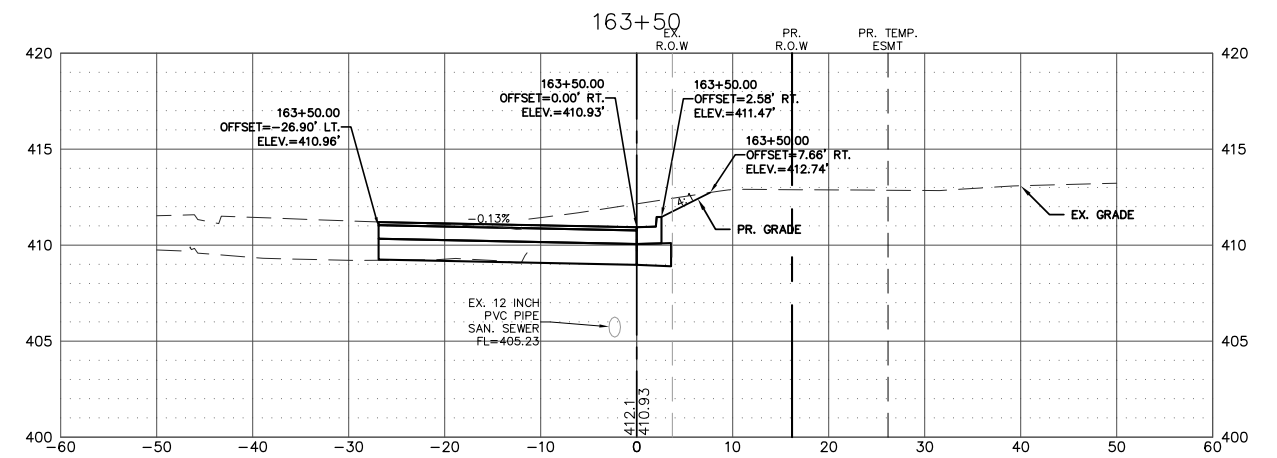
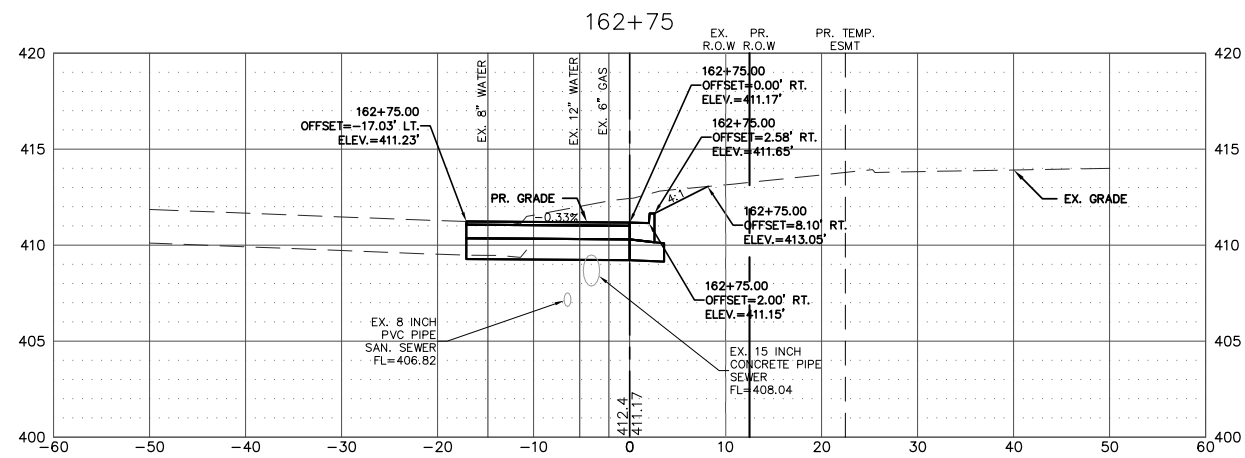
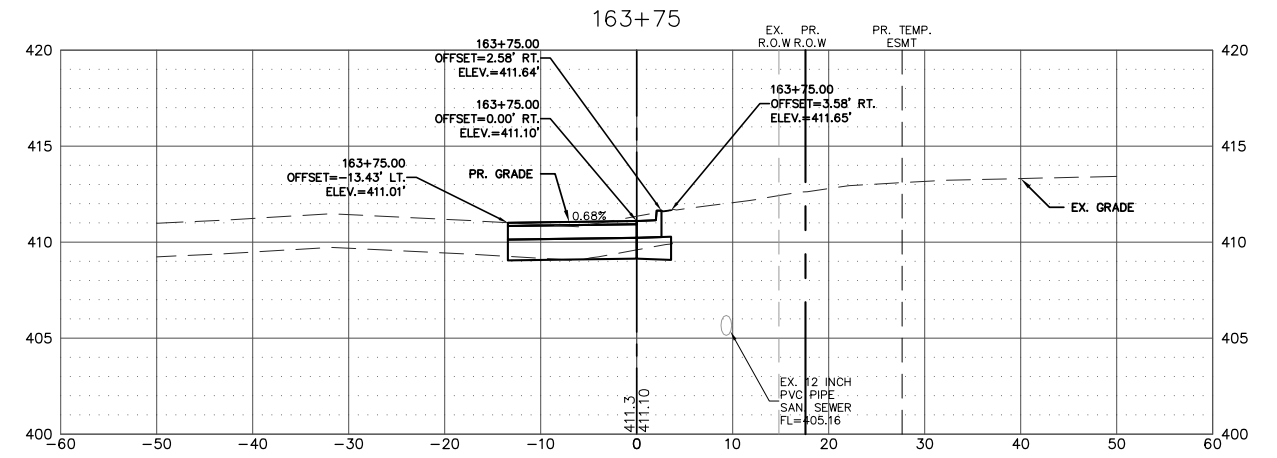
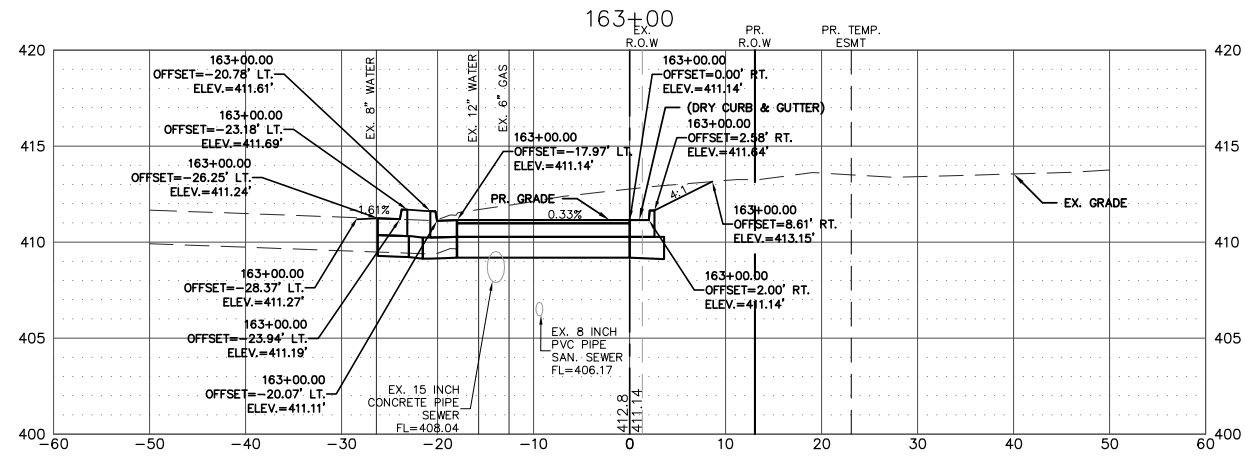
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T:\Clients\SAUGET\7313-15-3_QUEENY-RT 3	maq turning-lane\CIVIL DWG\DWG\	DRAWN - CRO	REVISED -
7313-15-3 FINAL.DWG		CHECKED - TPW	REVISED -
	PLOT DATE = Oct 05, 2021 - 2:49PM	DATE - 10-5-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

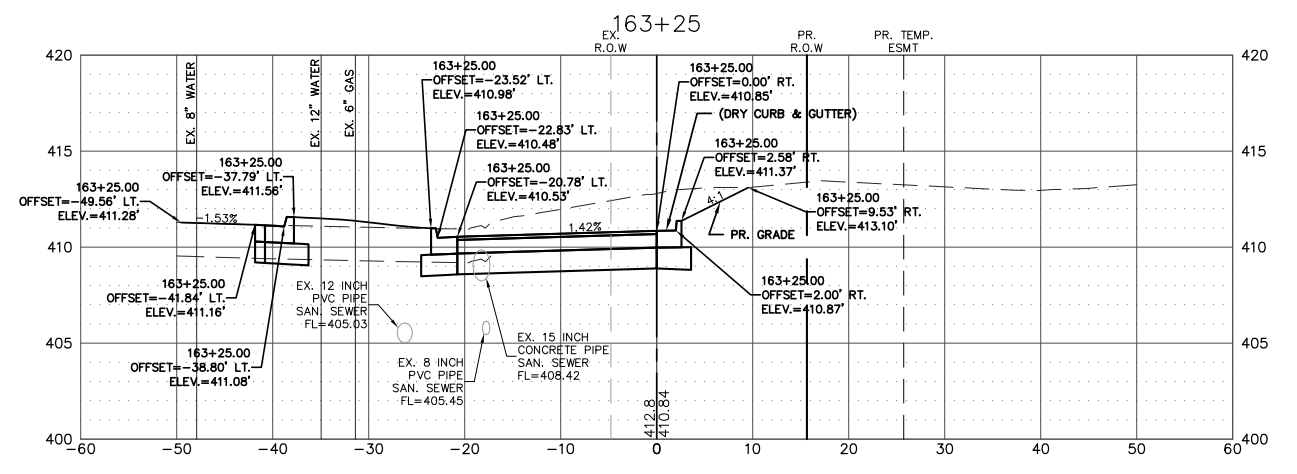
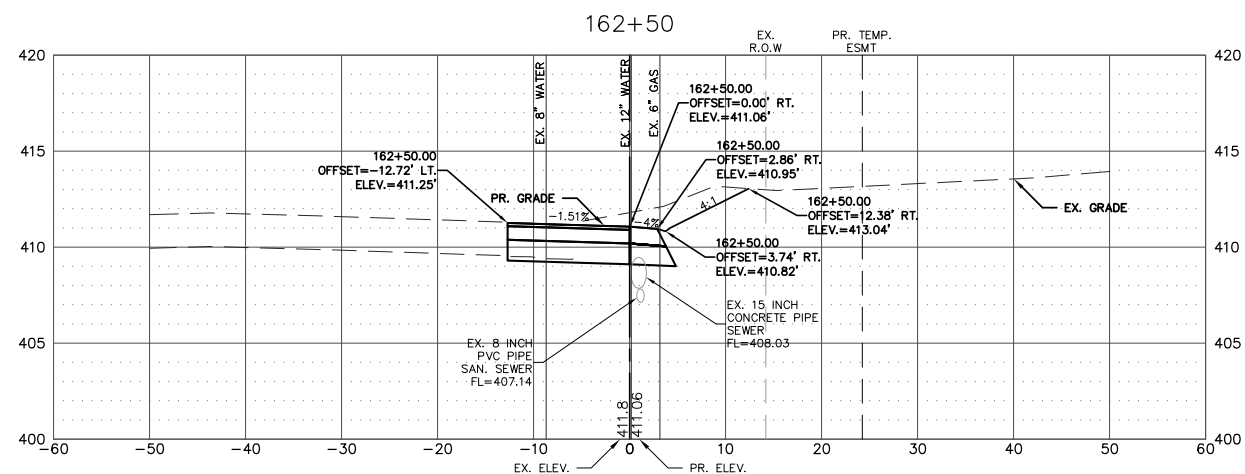
**ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL
 CROSS-SECTION**

SCALE: 1"=10' SHEET NO. 6 OF 9 SHEETS STA. 160+00.00 TO STA. 161+25.00

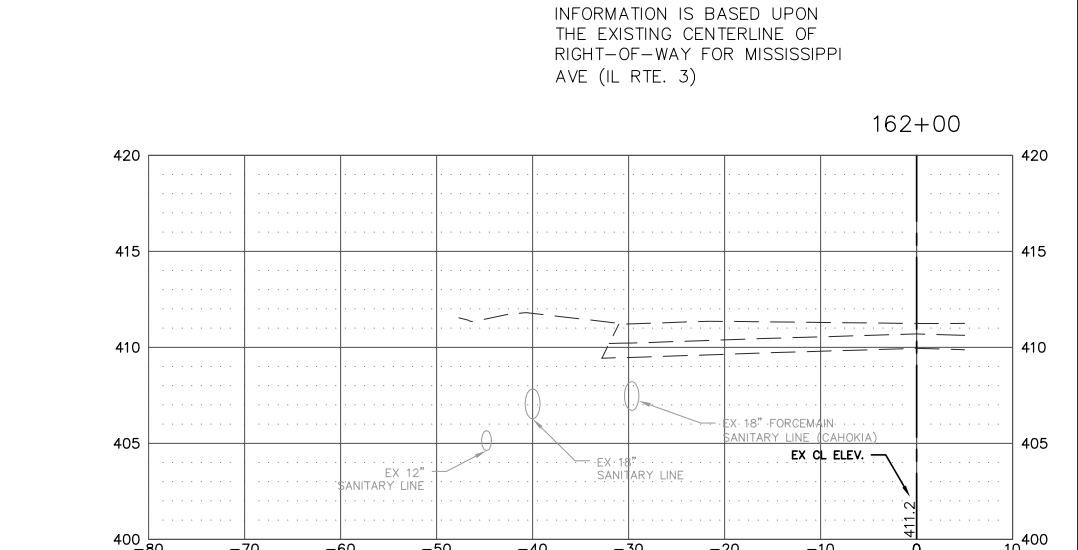
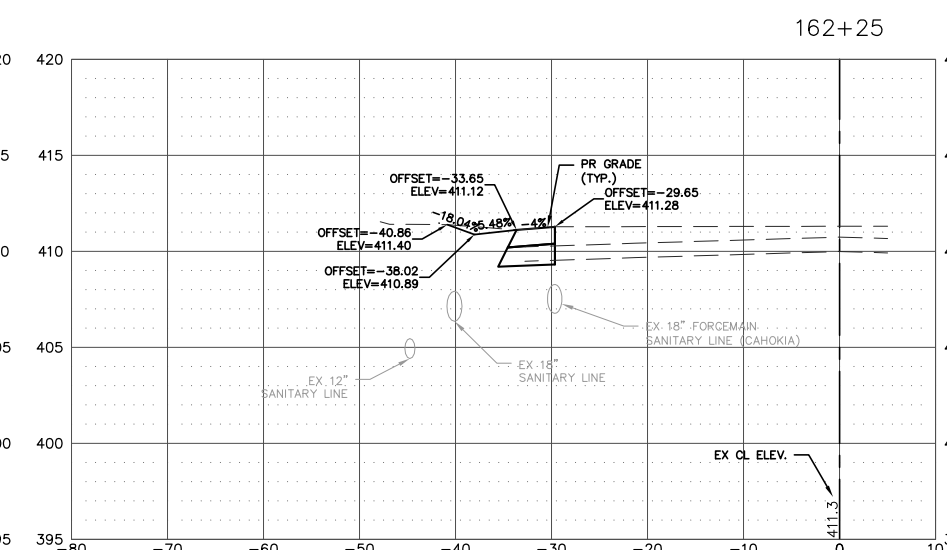
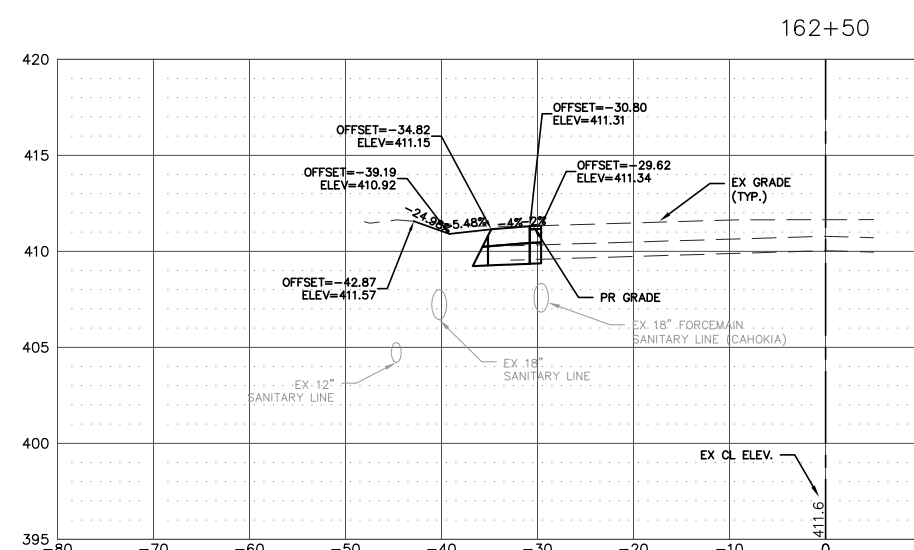
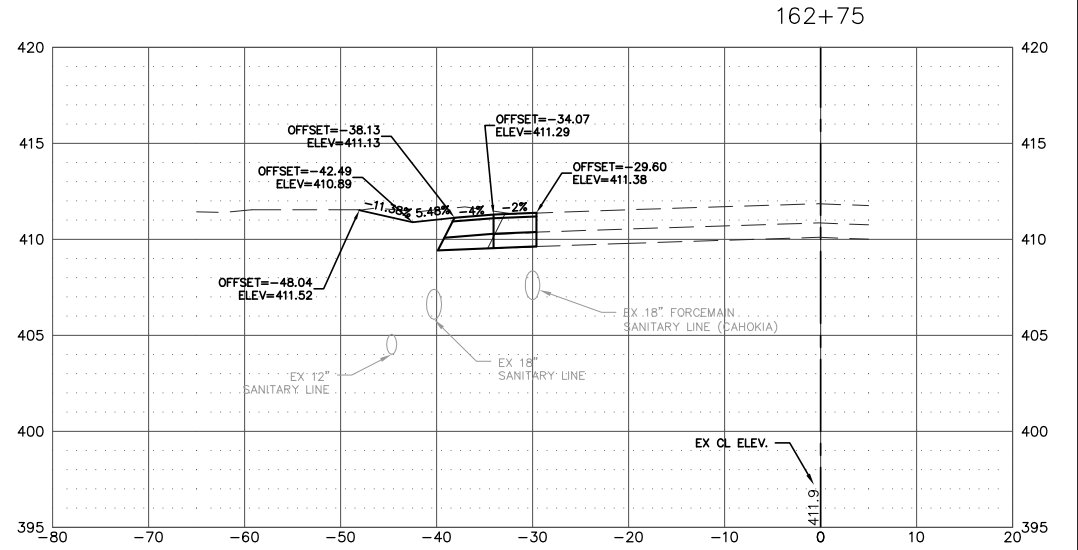
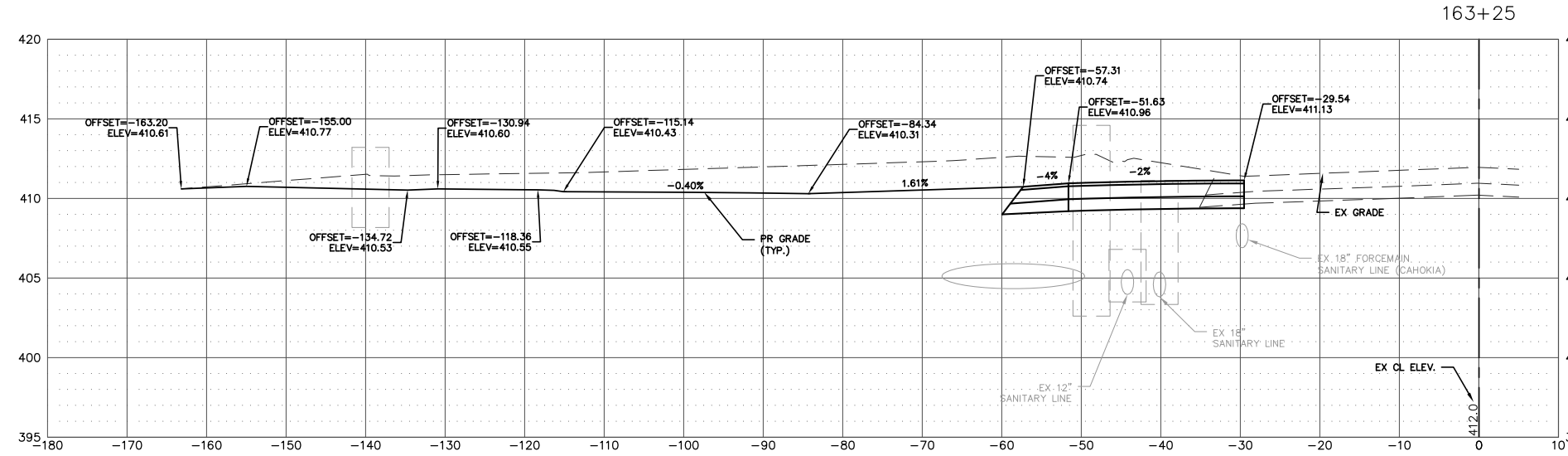
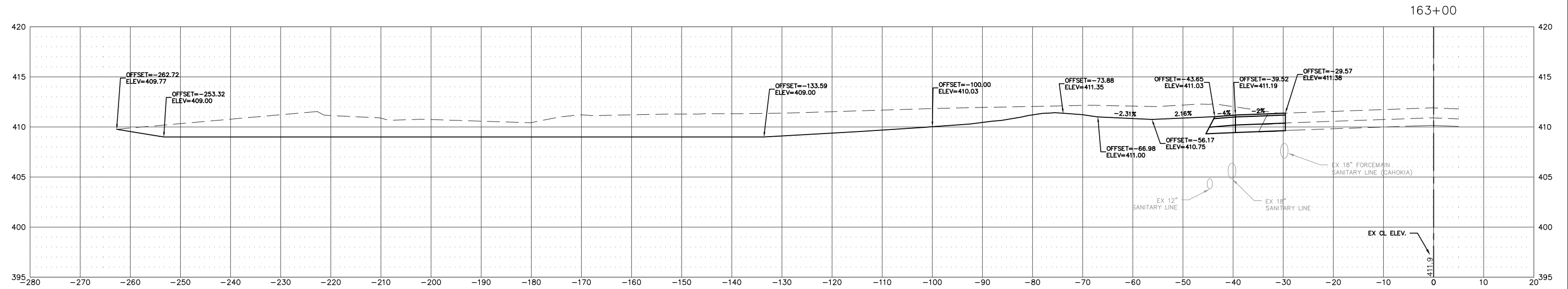
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	15-00015-00-PV	ST. CLAIR	72	60
CONTRACT NO. 97747				
ILLINOIS FEDERAL AID PROJECT				



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

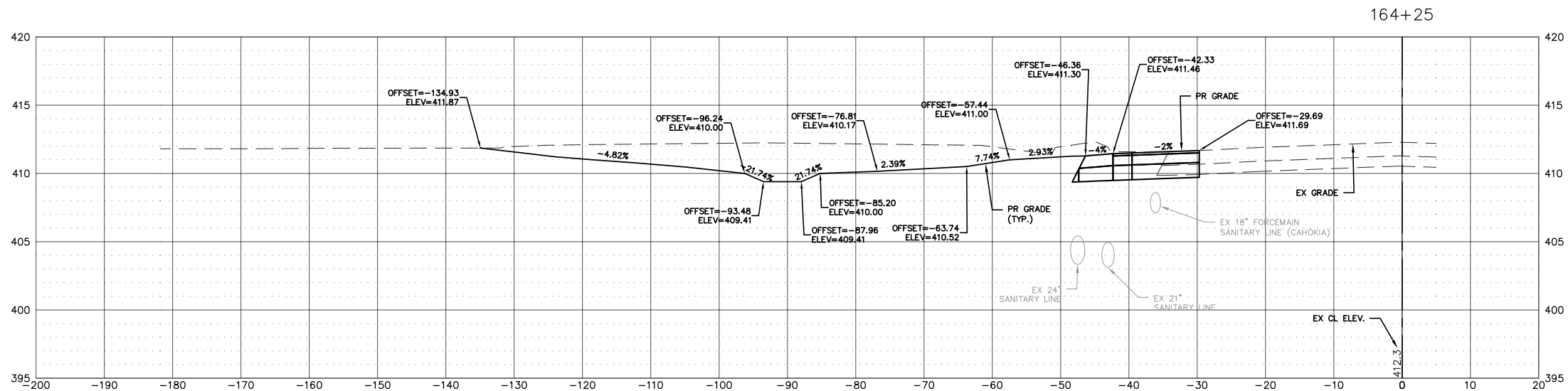
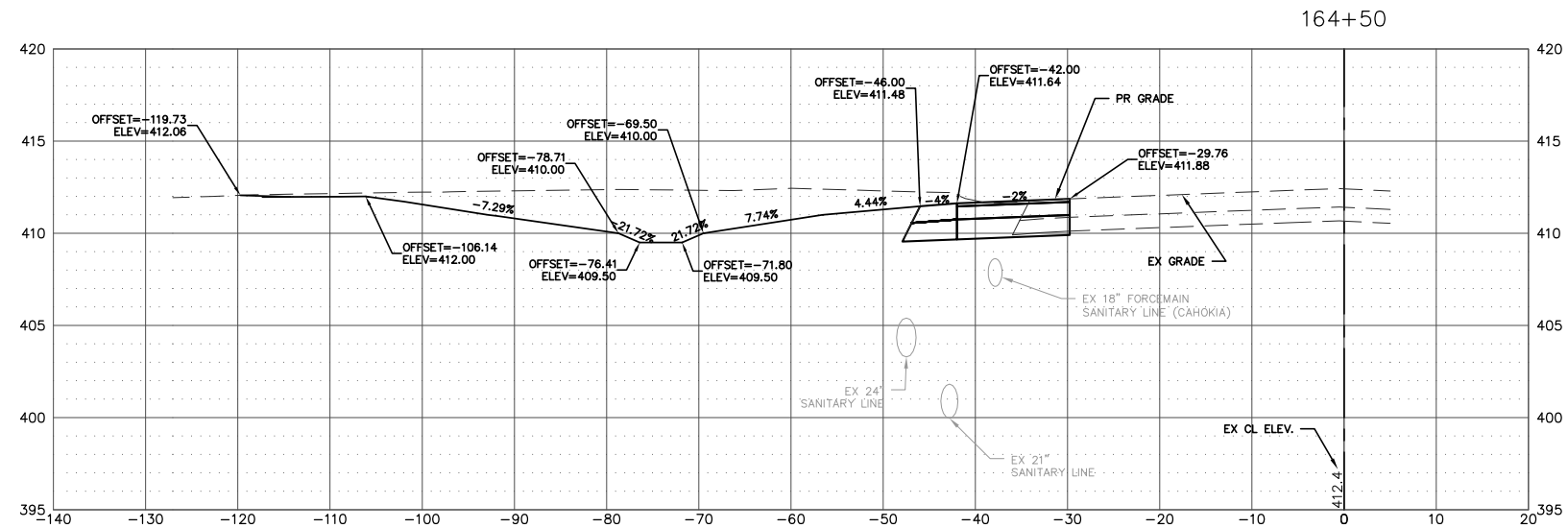
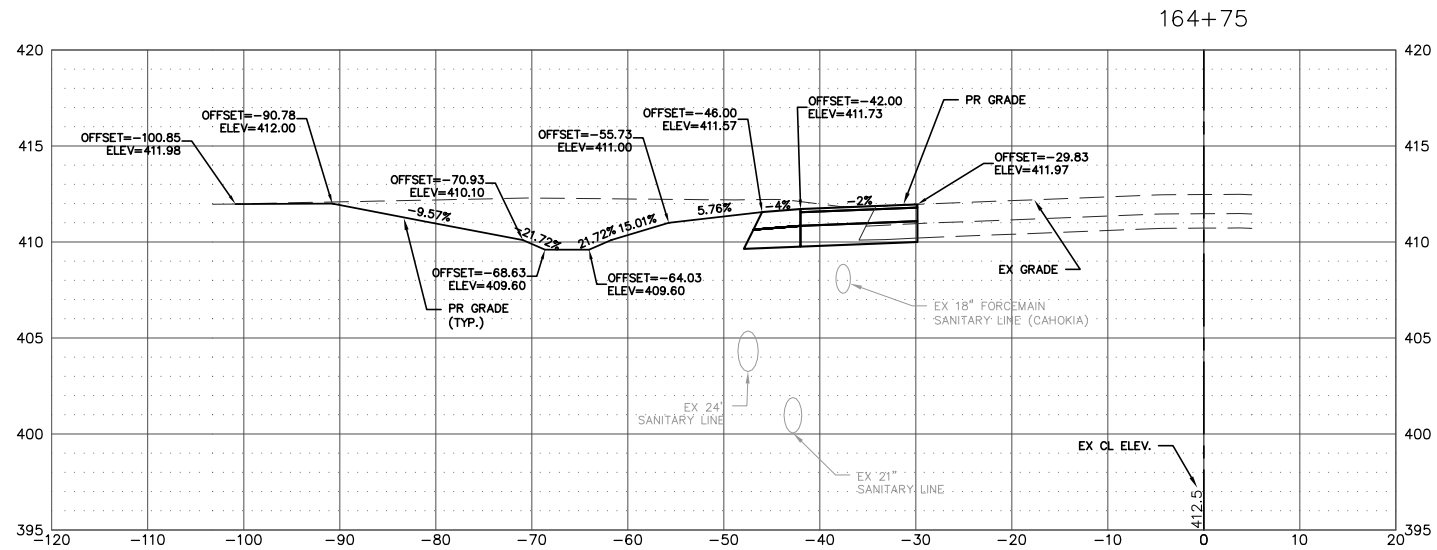


FILE NAME = T:\Clients\SAUGET\7313-15-3_QUEENY-rte 3 7313-15-3_FINAL.DWG	USER NAME = cro	DESIGNED - MJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 3 @ QUEENY TURNING LANE - VILLAGE OF SAUGET, IL CROSS-SECTION	F.A.P. RTE. 312	SECTION 15-00015-00-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 62		
	PLOT SCALE =	CHECKED - TPW	REVISED -			SCALE: 1"=10'	SHEET NO. 8 OF 9 SHEETS	STA. 162+50.00 TO STA. 163+75.00	CONTRACT NO. 97747			
	PLOT DATE = Oct 05, 2021 - 2:50PM	DATE - 10-5-2021	REVISED -			ILLINOIS FEDERAL AID PROJECT						



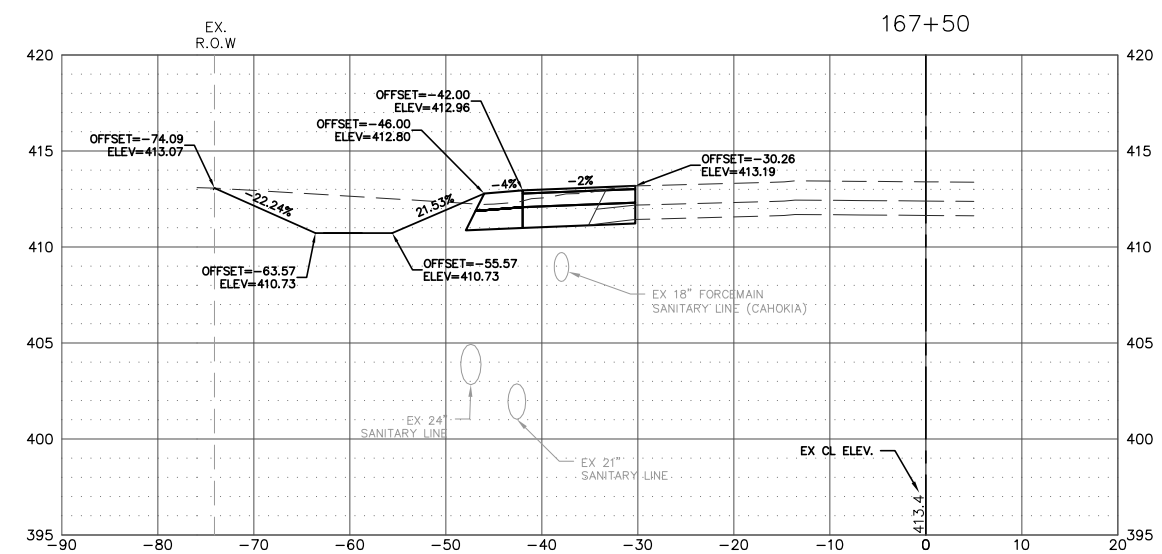
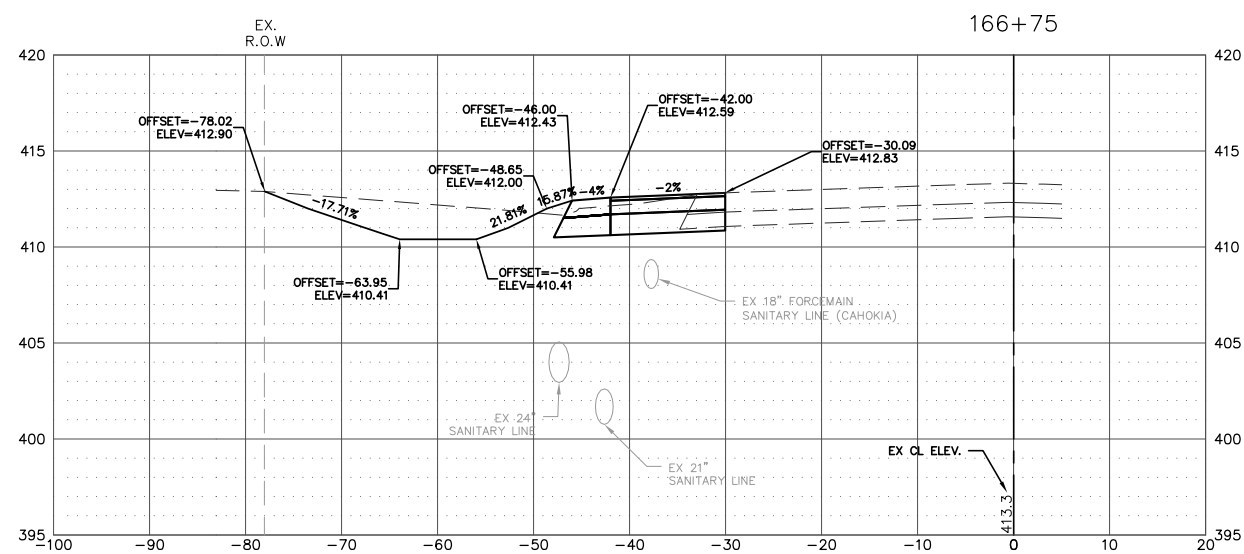
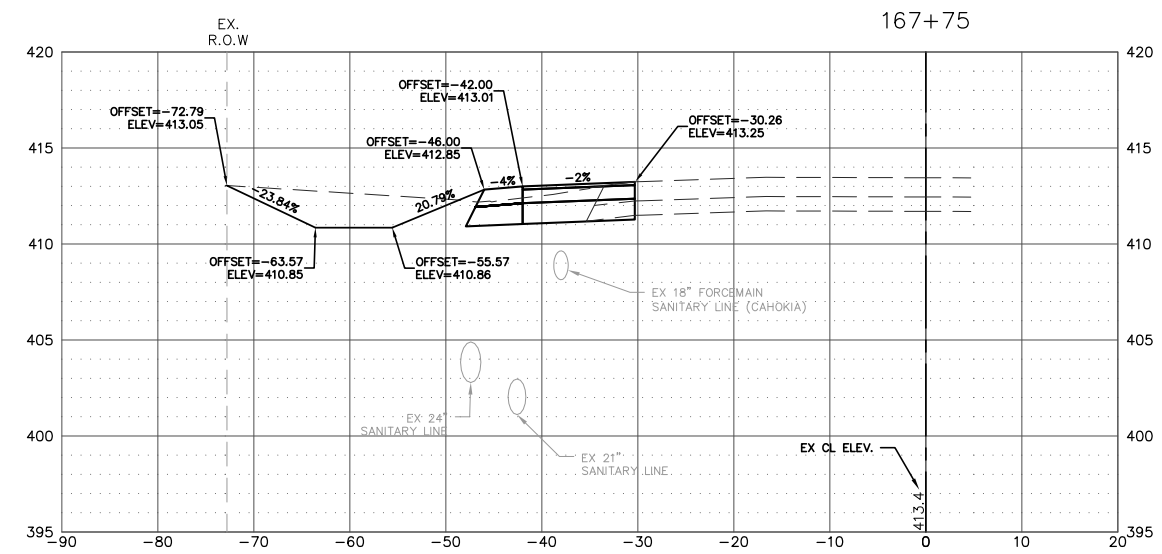
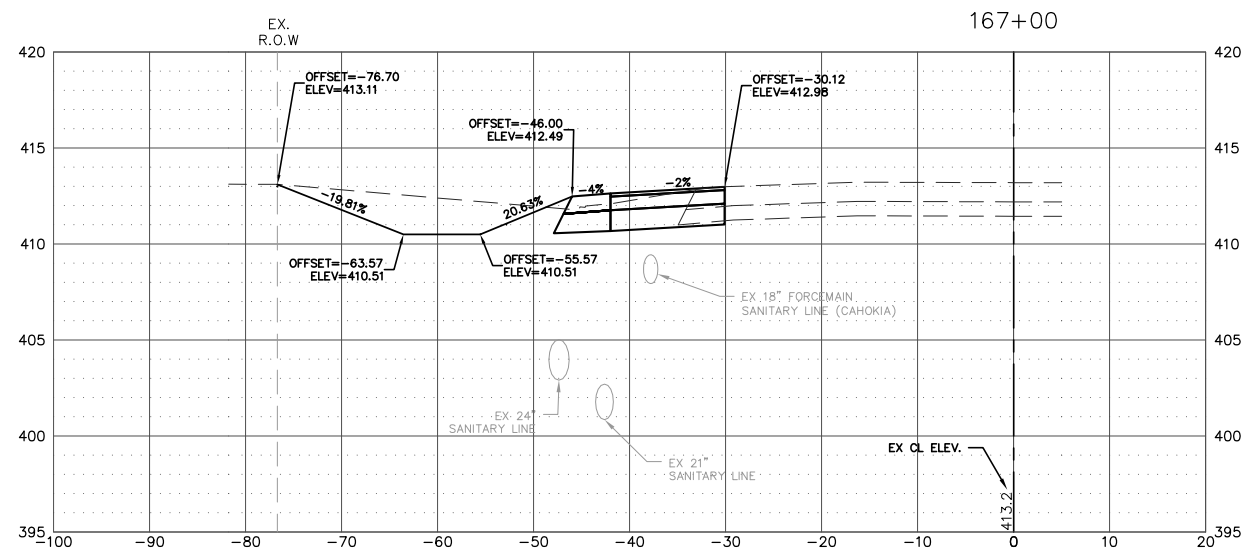
NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE EXISTING CENTERLINE OF RIGHT-OF-WAY FOR MISSISSIPPI AVE (IL RTE. 3)

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. 64
PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1' = 10'	SHEET NO. 1 OF 8 SHEETS	STA. 162+00 TO STA. 163+00	CONTRACT NO. 97747				
PLOT DATE = Jun 14, 2021 - 5:14PM	DATE - 6-10-2021	REVISIED -	REVISIED -		ILLINOIS FEDERAL AID PROJECT							

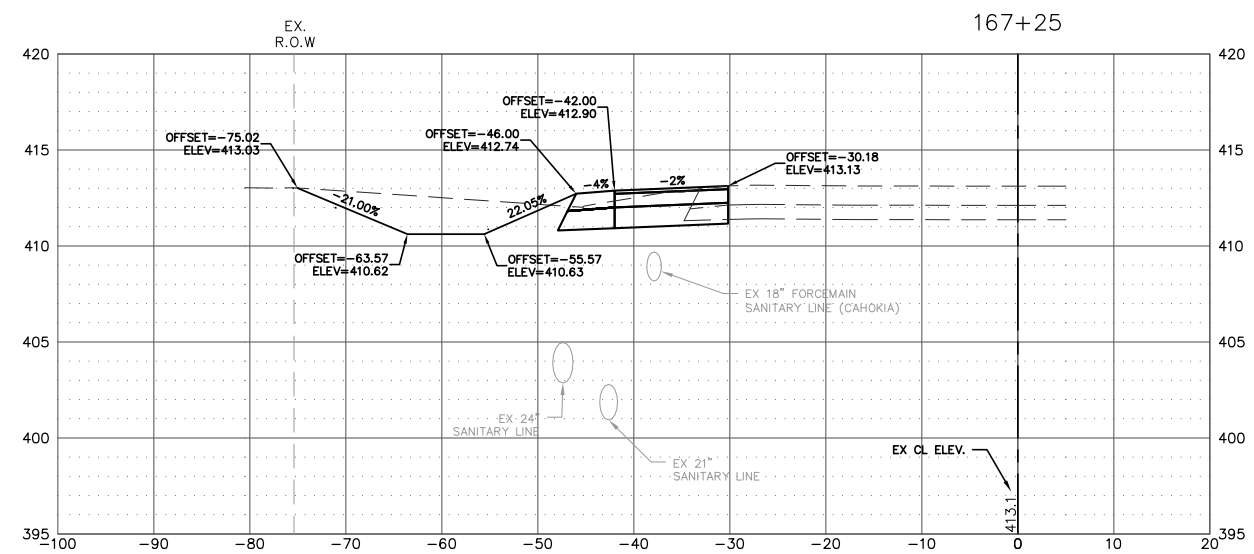
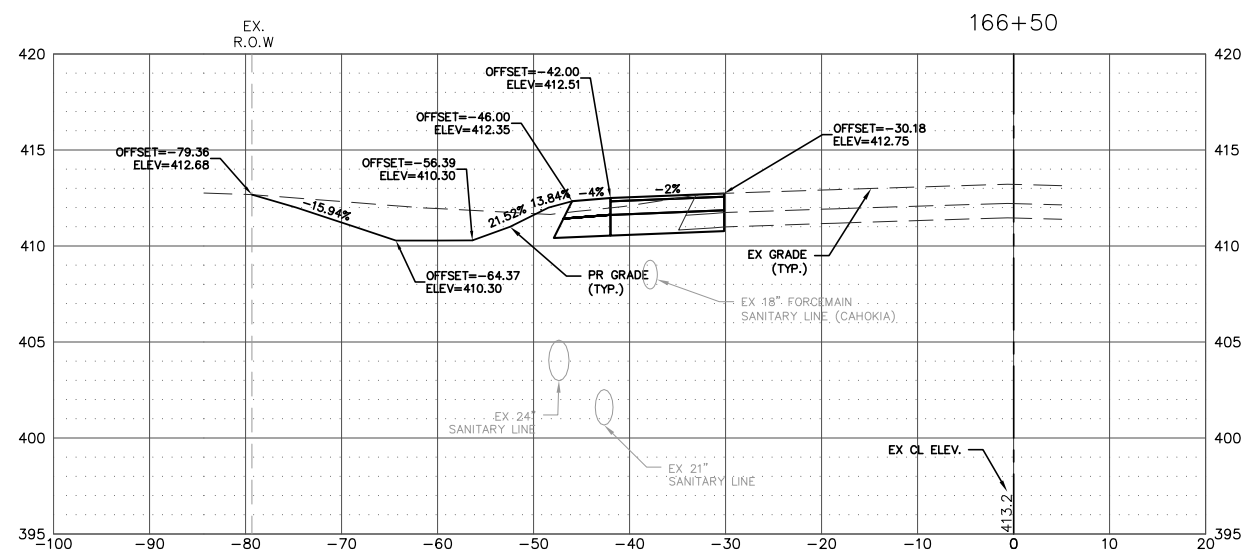


NOTE:
 ALL STATION AND OFFSET INFORMATION IS BASED UPON THE EXISTING CENTERLINE OF RIGHT-OF-WAY FOR MISSISSIPPI AVE (IL RTE. 3)

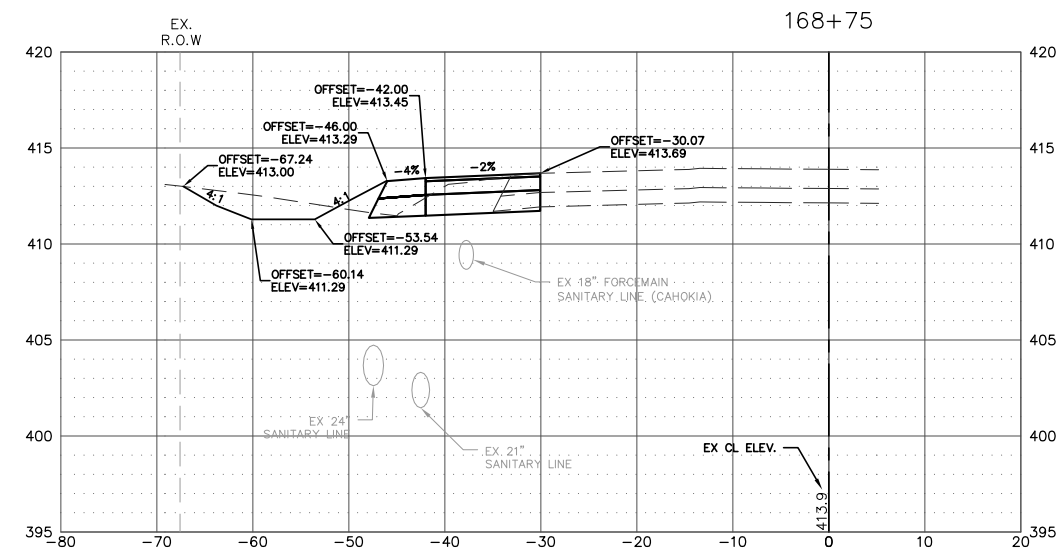
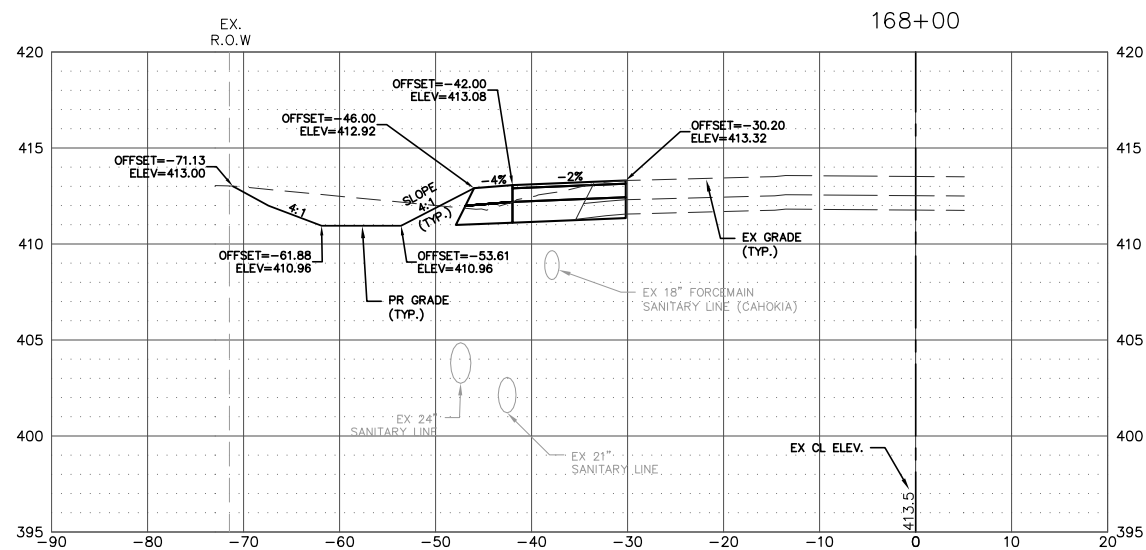
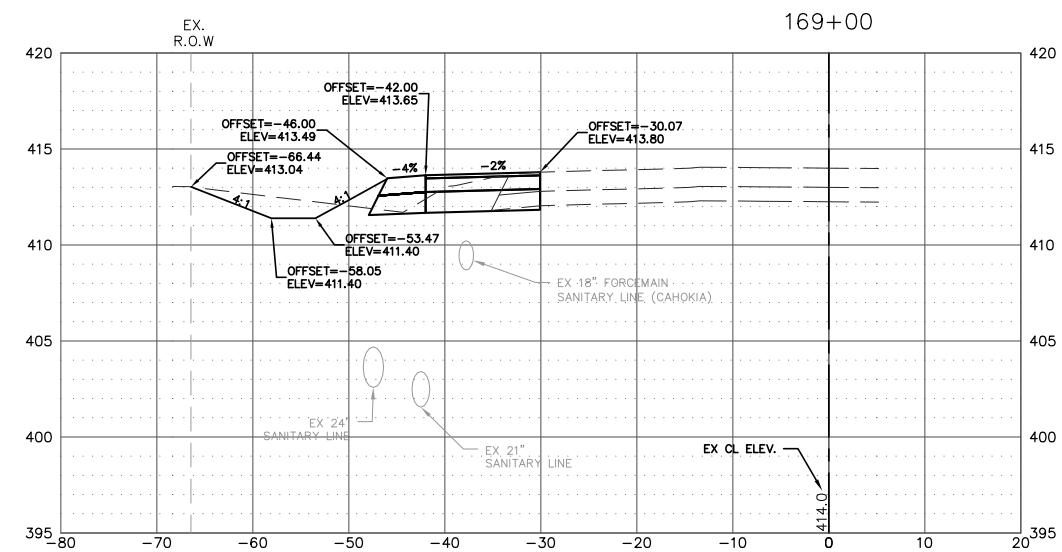
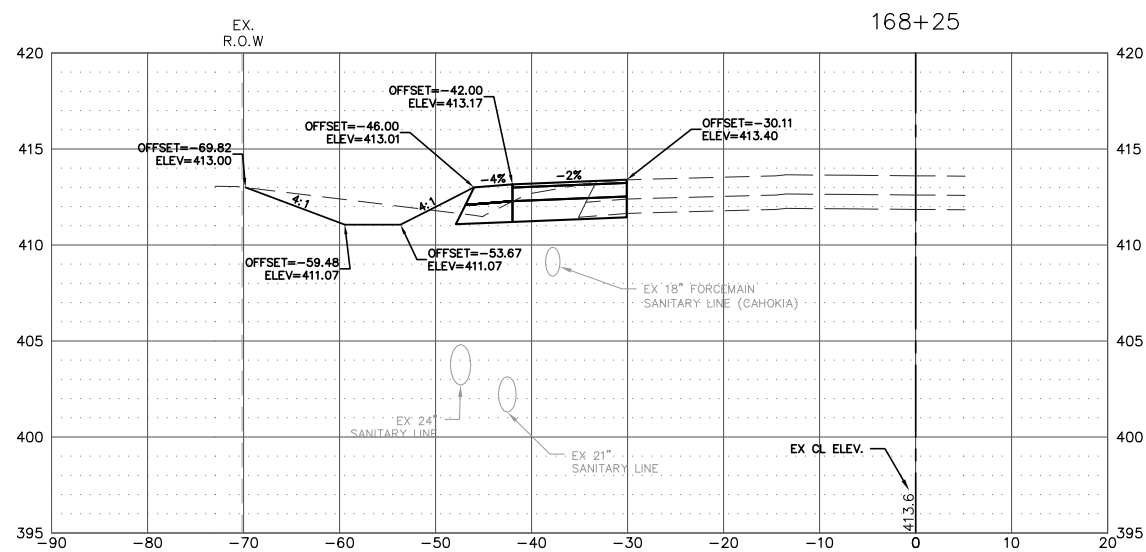
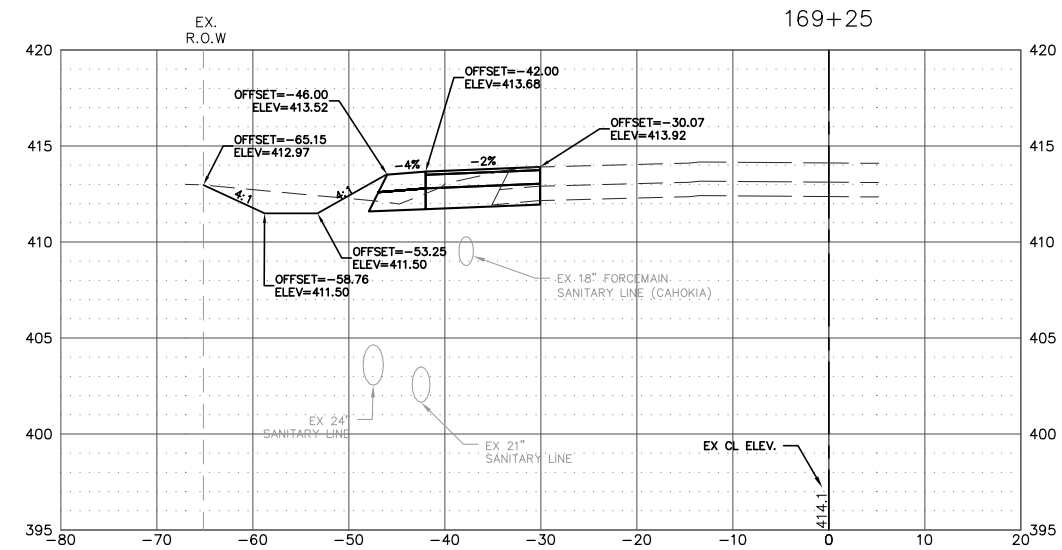
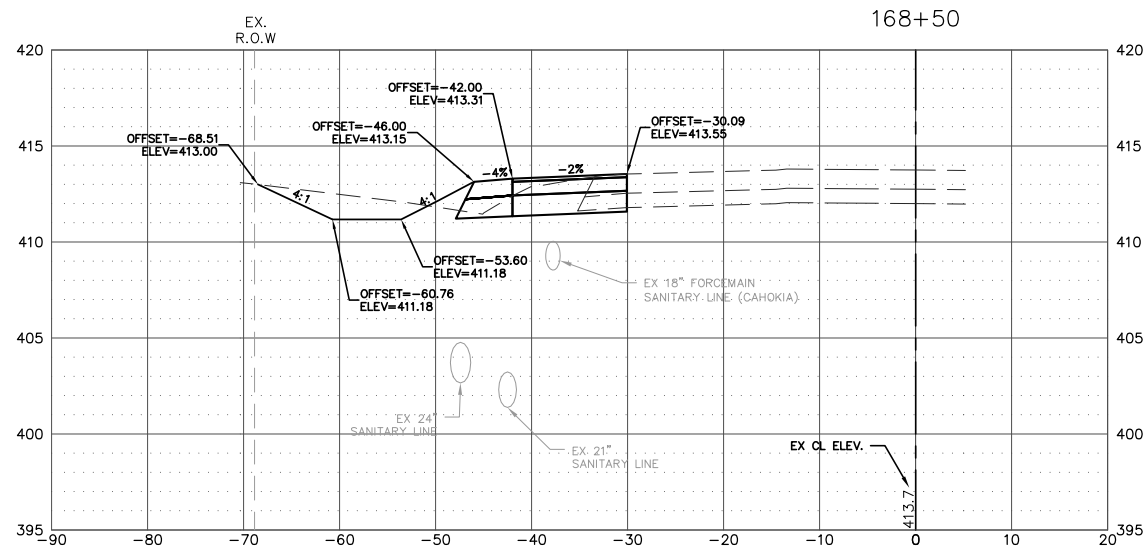
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PLOT SCALE =	CHECKED - TPW	REVISIED -	REVISIED -		SCALE: 1' = 10'	SHEET NO. 3 OF 8 SHEETS	STA. 164+25 TO STA. 164+75	CONTRACT NO. 97747				
PLOT DATE = Jun 14, 2021 - 5:16PM	DATE - 6-10-2021	REVISIED -	REVISIED -		ILLINOIS FEDERAL AID PROJECT							



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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. 68
PLOT SCALE =	CHECKED - TPW	DATE - 6-10-2021	REVISED -		SCALE: 1"=10'	SHEET NO. 5 OF 8 SHEETS	STA. 166+50 TO STA. 167+75	CONTRACT NO. 97747				
PLOT DATE = Jun 14, 2021 - 5:17PM					ILLINOIS FEDERAL AID PROJECT							



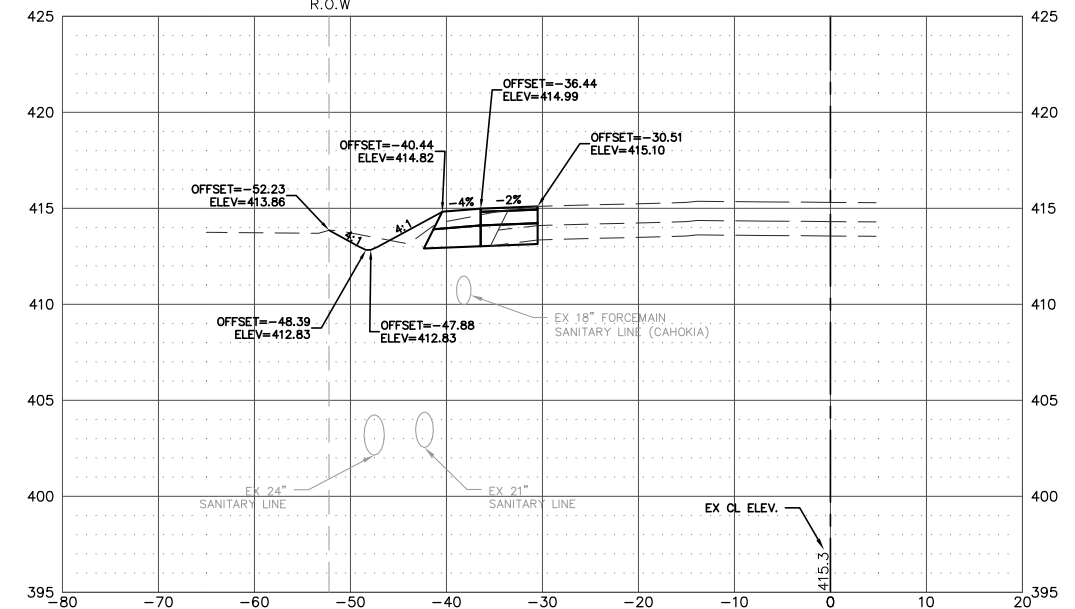
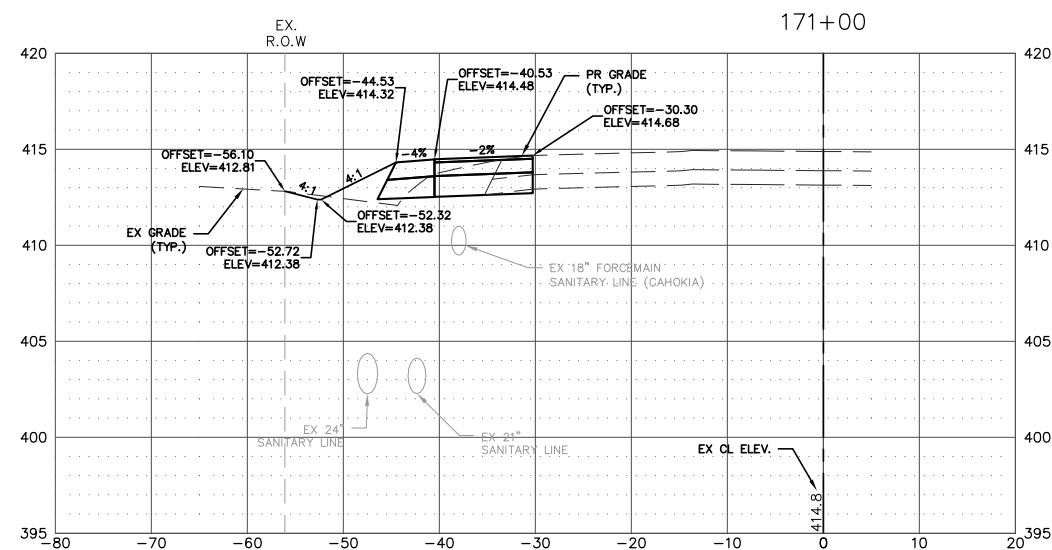
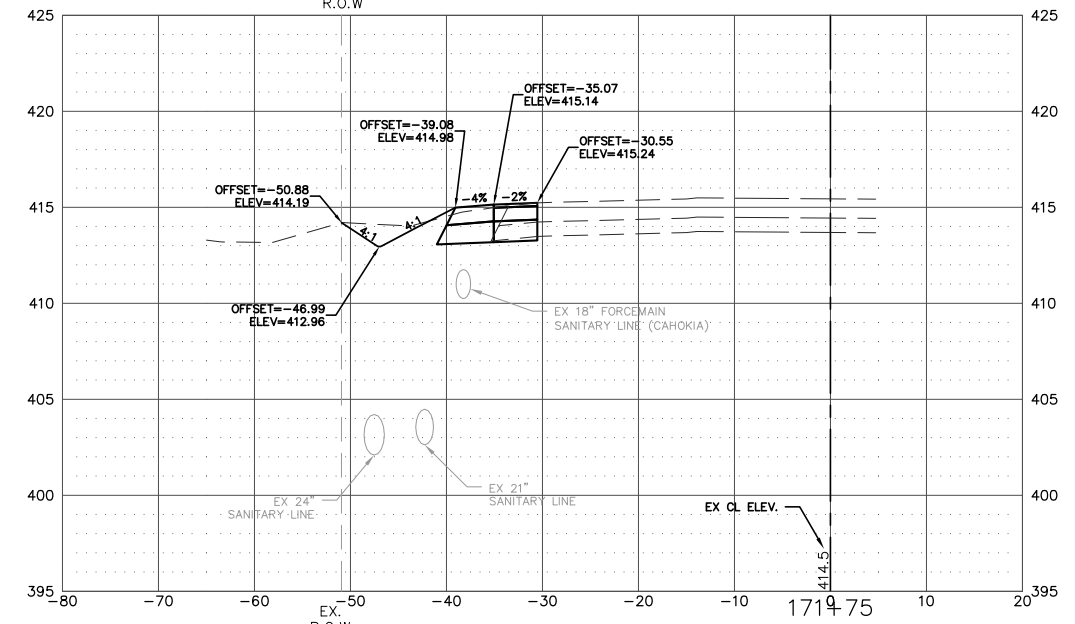
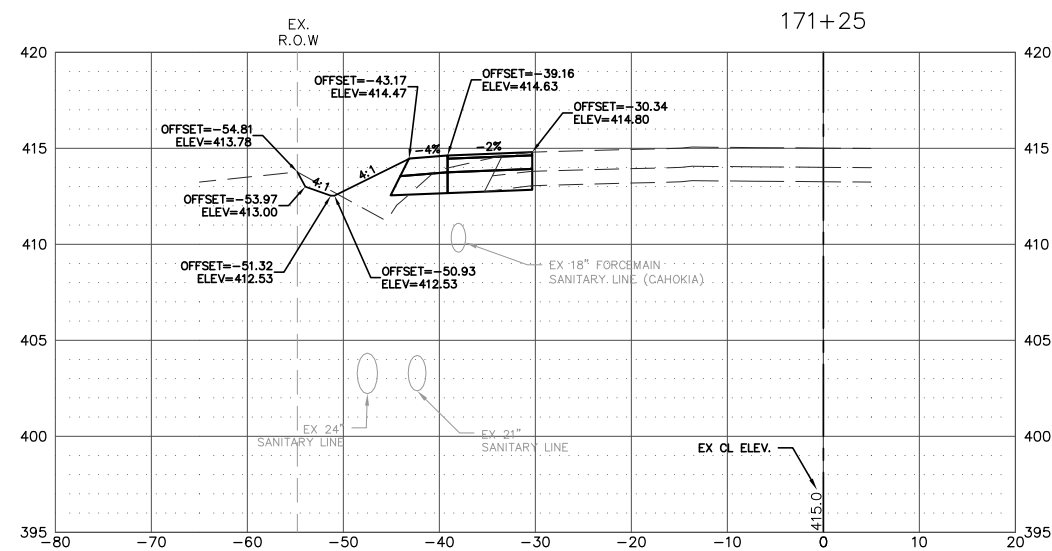
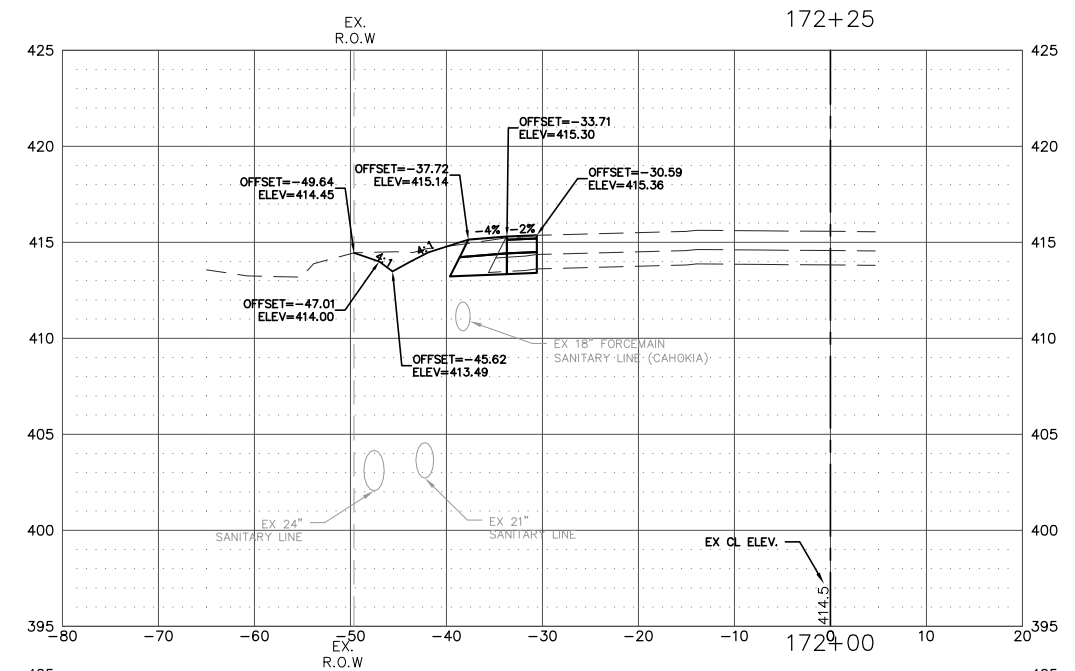
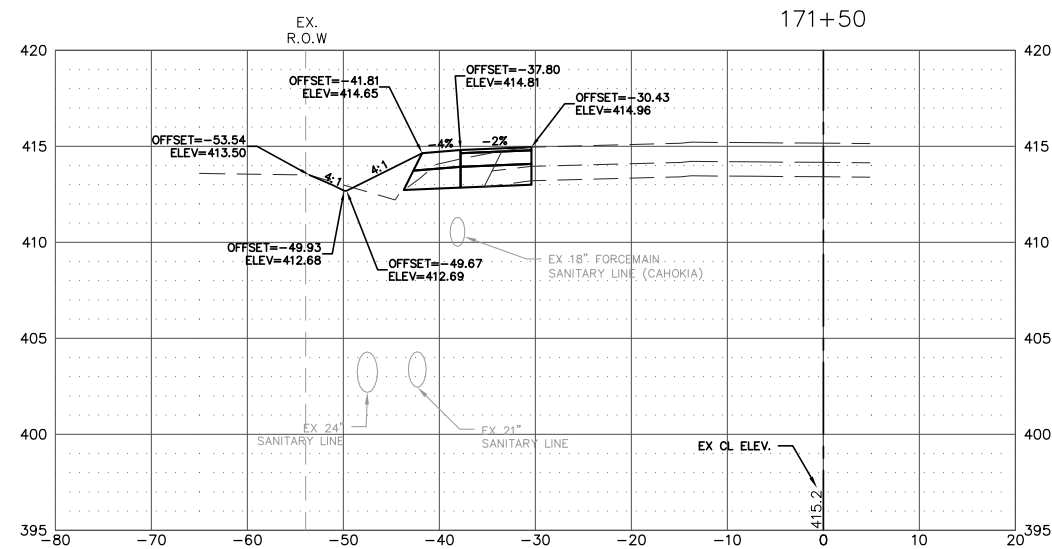
NOTE:
ALL STATION AND OFFSET INFORMATION IS BASED UPON THE EXISTING CENTERLINE OF RIGHT-OF-WAY FOR MISSISSIPPI AVE (IL RTE. 3)

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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. 312	SECTION 13-00012-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 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)

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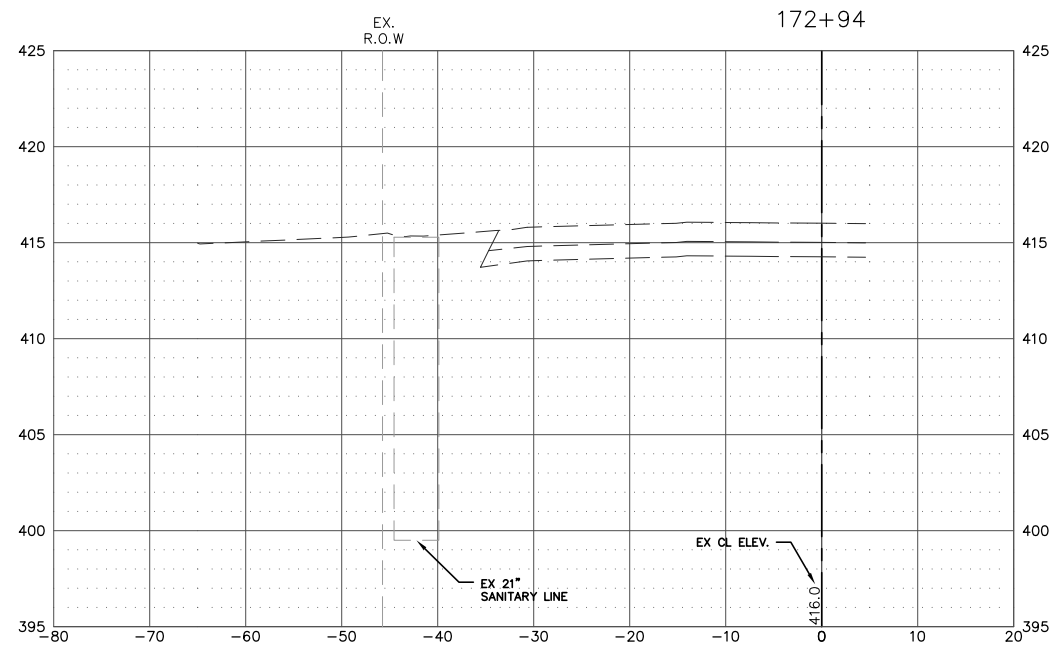
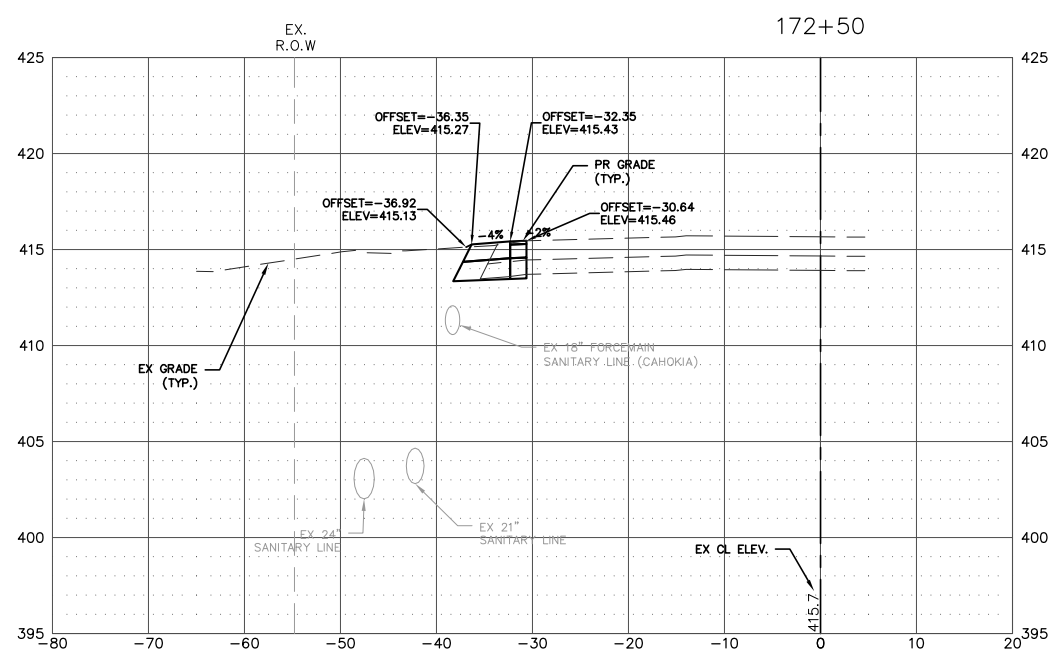
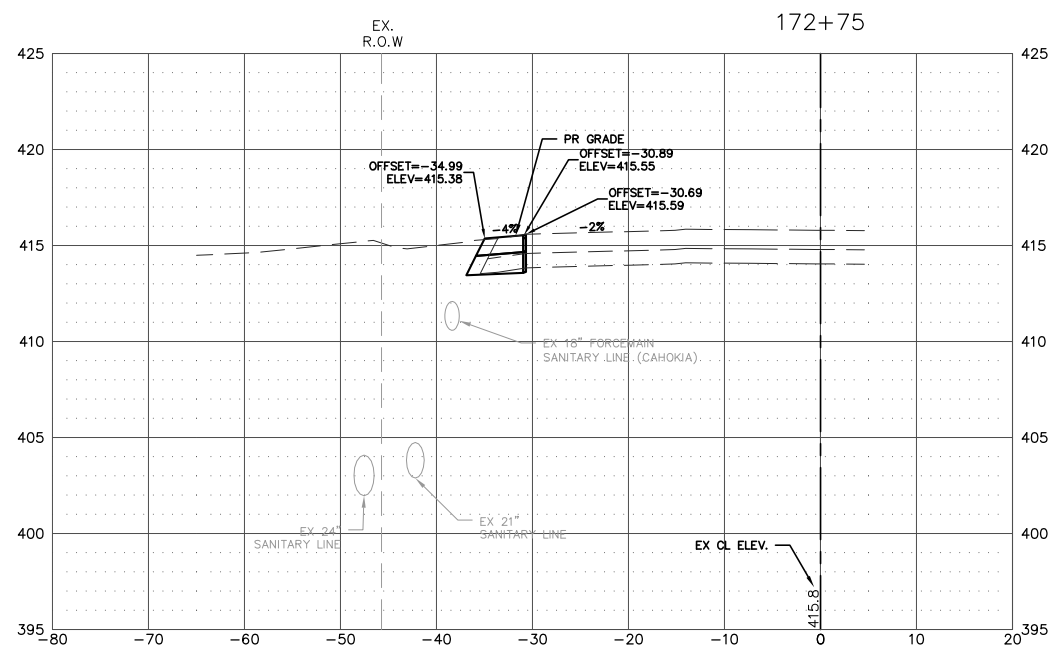
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 CHECKED - TPW
 DATE - 6-10-2021

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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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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. 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	