

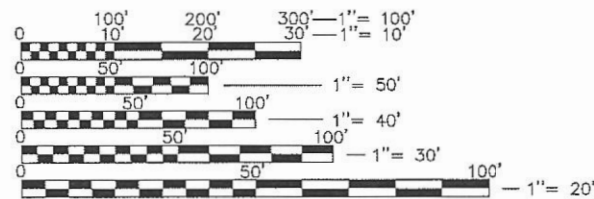
INDEX OF SHEETS

08-02-2024 LETTING ITEM 064

SHEET NO.	TITLE
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2	GENERAL NOTES, COMMITMENTS UTILITIES
3	SUMMARY OF QUANTITIES
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LIST OF STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
630001-13	STEEL PLATE BEAM GUARDRAIL
631006-08	TRAFFIC BARRIER, TYPE 1B
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS



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

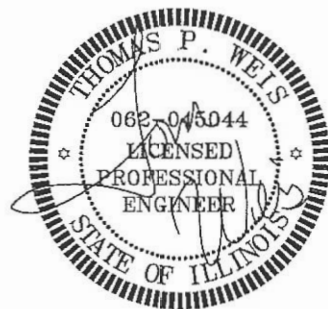
Name

5/10/2024

Date

11/30/2025

License Expiration



Contract No. 97819

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
PROPOSED FEDERAL AID PROJECT  
CMAQ PROGRAM

VILLAGE OF SAUGET, ILLINOIS  
QUEENY AVENUE & FALLING SPRINGS INTERSECTION IMPROVEMENTS  
IDOT SECTION 17-00013-01-PV

JOB NO. JVQJ (460)

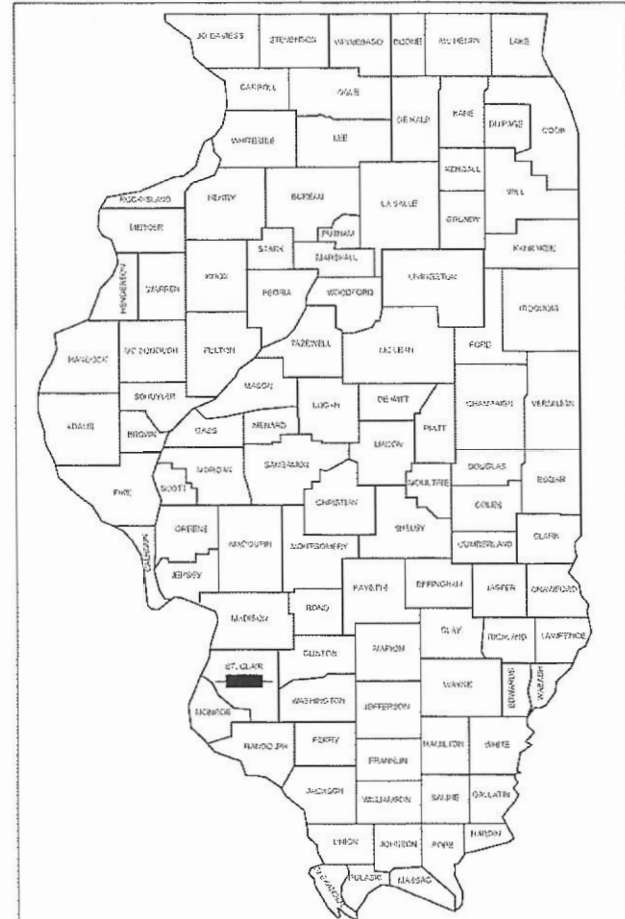
ST. CLAIR COUNTY

FAU 9225

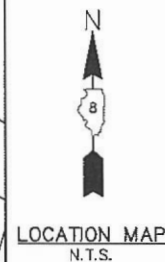
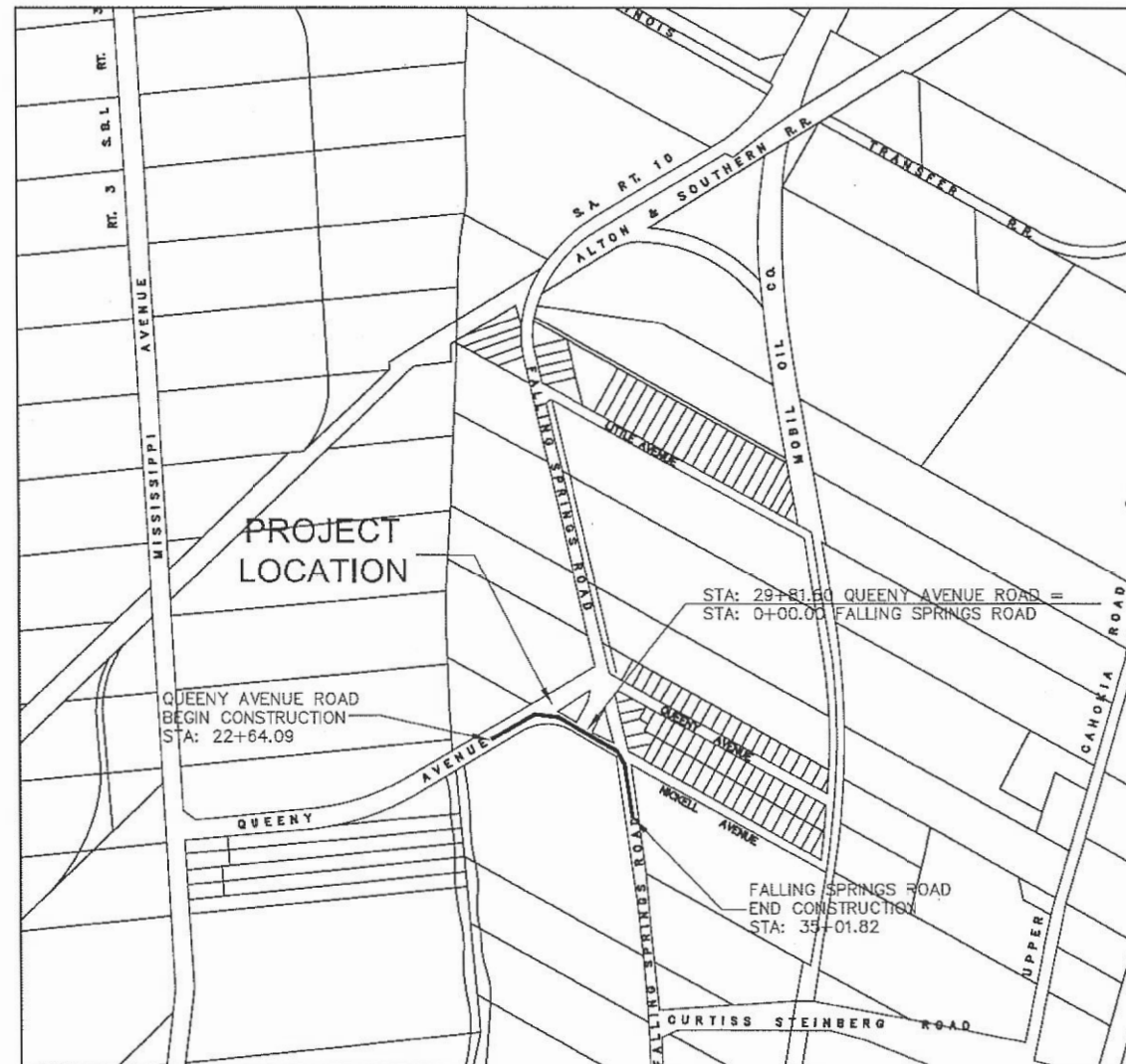
C-98-003-20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9225	17-00013-01-PV	ST. CLAIR	30	1

FEDERAL AID PROJECT ILLINOIS CONTRACT NO. 97819



LOCATION OF SECTION INDICATED THIS: - [Symbol]



ROADWAY CLASSIFICATION	
QUEENY AVENUE	URBAN MAJOR COLLECTOR 30 MPH DESIGN SPEED 5000 ADT CURRENT
FALLING SPRINGS ROAD	URBAN MAJOR COLLECTOR 30 MPH DESIGN SPEED 2000 ADT CURRENT
QUEENY AVENUE	ADT 2040: 5100
FALLING SPRINGS ROAD	ADT 2040: 2000

LENGTH OF PROJECT	
QUEENY AVENUE ROAD GROSS LENGTH:	717.51 FT = 0.13 MI
FALLING SPRINGS ROAD GROSS LENGTH:	770.22 FT = 0.14 MI
TOTAL NET LENGTH OF PROJECT:	1,487.73 FT = 0.28 MI

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Village of Sauget

APPROVED: MAY 10, 20 24

*Richard Sauget Jr.*  
Richard Sauget Jr. - Village Mayor

PASSED: 6-5 20 24

*Richard Sauget Jr.*  
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS  
6-5 20 24

*Richard Sauget Jr.*  
REGION 5 ENGINEER  
RELEASING FOR BID BASED UPON LIMITED REVIEW

WDG PN: 7313-17-1

**WG Weis Design Group**  
1403 Nickell Dr  
Sauget, IL 62206  
(618) 874-0320  
weisdesigngroup.com

16296 Westwoods  
Business Park Dr.  
Ellisville, Mo. 63021  
(636) 207-0832  
f. (636) 207-0328

Printed by the Authority of the State of Illinois

**GENERAL NOTES:**

1. CONTRACTOR TO CONTAIN FUEL AND HAZARDOUS WASTE AND PROVIDE CONTAINMENT CELL(S) FOR ANY MATERIALS BROUGHT TO THE SITE.
2. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN THE FORM OF FLAGMEN, BARRICADES, ETC. AS REQUIRED BY MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
3. CONTRACTOR TO SEED ALL GRASS AREAS DISTURBED BY THIS CONSTRUCTION UNLESS OTHERWISE NOTED. CONTRACTOR TO MAINTAIN SEED FOR A 30 DAY PERIOD FROM SEEDING. BACKFILL, FINISH GRADE AND SEED BEHIND NEW ROADS AND SIDEWALK WITH CLEAN MATERIAL. PROVIDE SMOOTH TRANSITION WITH EXISTING GRADES.
4. GAS, ELECTRIC, TELECOMMUNICATION, AND WATER LINES TO BE RELOCATED BY OTHERS. CONTRACTOR SHALL COORDINATE HIS EFFORTS WITH THE UTILITY COMPANIES. EXACT DISTANCES AND LOCATIONS OF UTILITIES TO BE RELOCATED HAVE NOT YET BEEN DETERMINED.
5. THE EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS WERE COMPILED FROM THE BEST AVAILABLE RECORDS. CONTRACTORS SHALL COORDINATE WITH THE VARIOUS UTILITY COMPANIES TO ESTABLISH EXACT LOCATIONS AND DEPTHS PRIOR TO EXCAVATING. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND SUPPORTING ALL UTILITIES DURING CONSTRUCTION OPERATIONS. CONTRACTOR SHALL CONTACT THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) AT 1-800-892-0123 FOR LOCATING THE VARIOUS UTILITIES DURING CONSTRUCTION.
6. ALL BUSINESSES SHALL HAVE ACCESS AT ALL TIMES.
7. THE ILLINOIS NGS DATA SHEET DESIGNATION #D-284 WAS USED FOR ELEVATIONAL BENCHMARK AND STATE PLANE COORDINATE LOCATION. ELEVATION = 430.35.
8. PROPOSED PAVEMENT MARKINGS SHOULD MATCH LOCATIONS OF EXISTING MARKINGS.
9. FOR NON-EMERGENCY CONTACT INFORMATION FOR THE VILLAGE OF SAUGET POLICE CALL 1-618-332-6500, AND FOR SAUGET FIRE DEPARTMENT CALL 1-618-332-6600 THAT MAY BE AFFECTED DURING LANE CLOSURES.

**COMMITMENTS:**

NONE

**EMERGENCY CONTACTS:**

MR. MIKE WILLIAMS PUBLIC WORKS DIRECTOR 618-337-4683 (WORK) 618-779-0449 (MOBILE)	CHIEF JAMES JONES CHIEF OF POLICE 618-332-6500 (WORK)	CHIEF ROGER THORNTON FIRE CHIEF 618-332-6700 (WORK)
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**UTILITY INFORMATION**

ILLINOIS-AMERICAN WATER CO 100 N WATER WORKS DR BELLEVILLE, IL 62223 (618) 236-1180	AMEREN UE (ELECTRIC) 500 EAST BROADWAY EAST ST. LOUIS, IL 62201 (618) 482-2213
AMEREN ILLINOIS (GAS) 1050 WEST BOULEVARD P.O. BOX 428 BELLEVILLE, IL 62222-0428 (618) 236-4301	VILLAGE OF CAHOKIA (SANITARY) 2525 MOUSETTE LN. SAUGET, IL 62206 (618) 337-3302
AT&T (COMMUNICATIONS) 1420 FRONTAGE RD O'FALLON, IL 63369 (618) 624-4004	CHARTER COMMUNICATIONS SPECTRUM (BURIED FIBER) 13545 BARRETT PKWY. BALLWIN, MO 63021 (314) 858-3536
EXPLORER PIPELINE 1355 ROBBINS RD HARTFORD, IL 62048 (618) 251-0262 (918) 493-5100 (COMPANY)	AMERICAN BOTTOMS KELLY SMITH 1 AMERICAN BOTTOMS RD SAUGET, IL 62201 (618) 337-1710
	INDUSTRIAL GAS PRODUCTS, INC 2300 FALLING SPRINGS ROAD SAUGET, IL 62201 (618) 337-1030



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

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

**BEFORE YOU DIG**

FILE NAME = T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\DRAWN\7313-17-1 FINAL COVER SHEET.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>QUEENY AVE. &amp; FALLING SPRINGS INTERSECTION IMPROVEMENTS GENERAL NOTES / UTILITIES</b>		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED - TPW	REVISED -		9225	17-0013-01-PV	ST. CLAIR	30	2	CONTRACT NO. 97819		
		DATE - 5-10-2024	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				
									ILLINOIS			

CODE NO.	ITEM	CONSTRUCTION CODE	
		CMAQ FUNDS	
		UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	1,052
20400800	FURNISHED EXCAVATION	CU YD	19
25000210	SEEDING, CLASS 2A	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	17
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	17
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	17
25100125	MULCH, METHOD 3	ACRE	0.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	17
28000305	TEMPORARY DITCH CHECKS	FOOT	15
28000400	PERIMETER EROSION BARRIER	FOOT	1,621
28000500	INLET AND PIPE PROTECTION	EACH	4
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	133
31100900	SUBBASE GRANULAR MATERIAL, TYPE A 10"	SQ YD	1,613
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1,613
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	403
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	93
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	0.5
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	181
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	5
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1190
42400800	DETECTABLE WARNINGS	SQ FT	16
44000100	PAVEMENT REMOVAL	SQ YD	2
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	266
44000600	SIDEWALK REMOVAL	SQ FT	1,423
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,063
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1,094
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	251
* 63000001	STEEL BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	104
* 63100041	TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	4
67100100	MOBILIZATION	L SUM	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	40
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,757
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	389
* 72000100	SIGN PANEL - TYPE 1	SQ FT	72

CODE NO.	ITEM	CONSTRUCTION CODE	
		CMAQ FUNDS	
		UNIT	TOTAL
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	12
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	14
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	65
* 72900100	METAL POST - TYPE A	FOOT	11
* 78001100	PAINT PAVEMENT MARKING- LETTERS AND SYMBOLS	SQ FT	94
* 78001110	PAINT PAVEMENT MARKING LINE 4"	FOOT	3,513
* 78001140	PAINT PAVEMENT MARKING LINE 8"	FOOT	1,477
* 78001150	PAINT PAVEMENT MARKING LINE 12"	FOOT	73
* 78001180	PAINT PAVEMENT MARKING LINE 24"	FOOT	69
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	10
X0327771	SAW CUTS AND SEAL NEW JOINTS	FOOT	1,501
X7010216	TRAFFIC CONTROL & PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
XX009536	GAS MARKER POST REMOVAL	EACH	2

\* SPECIALTY ITEMS

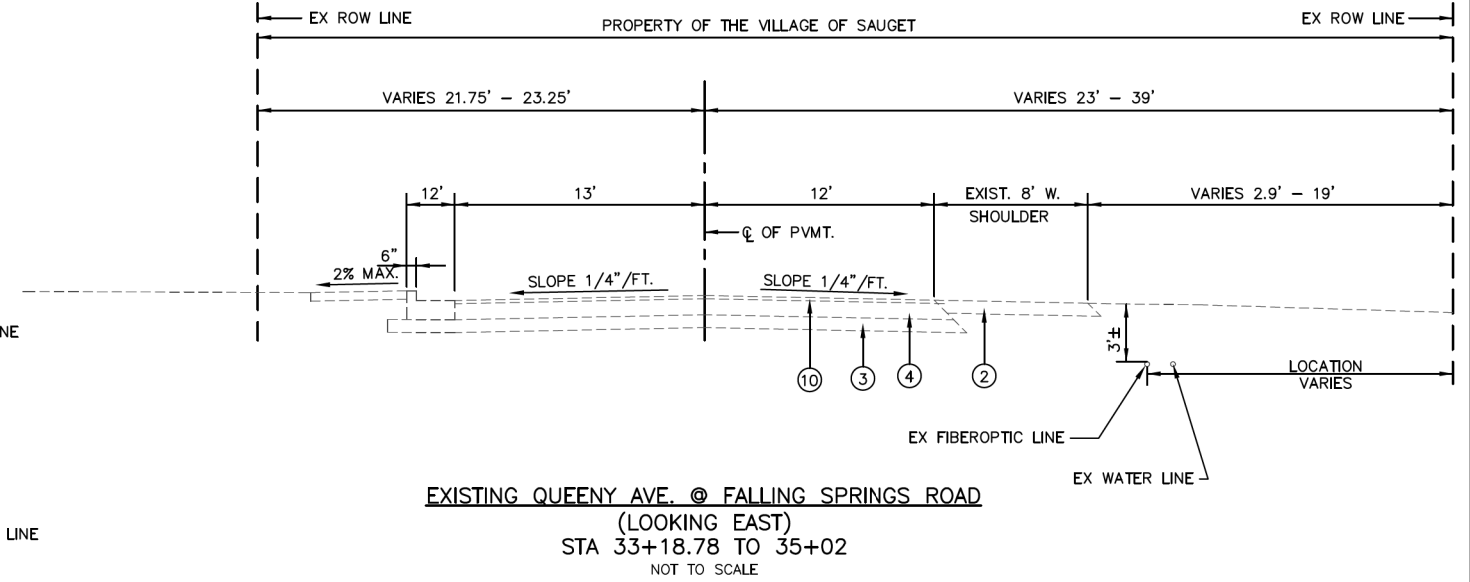
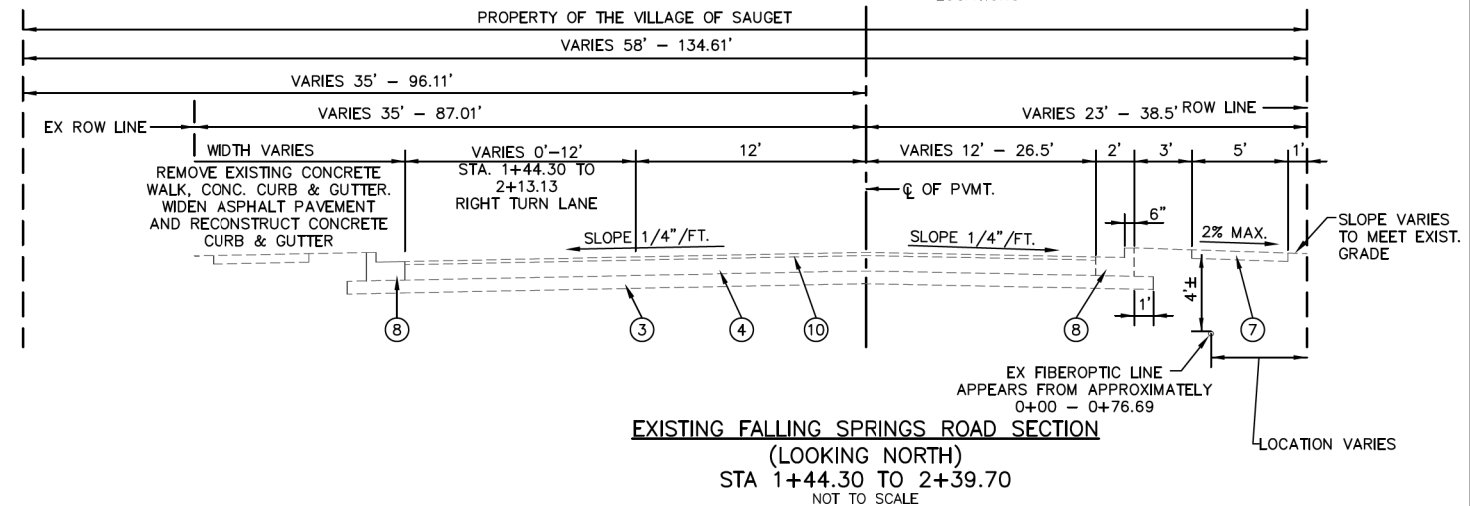
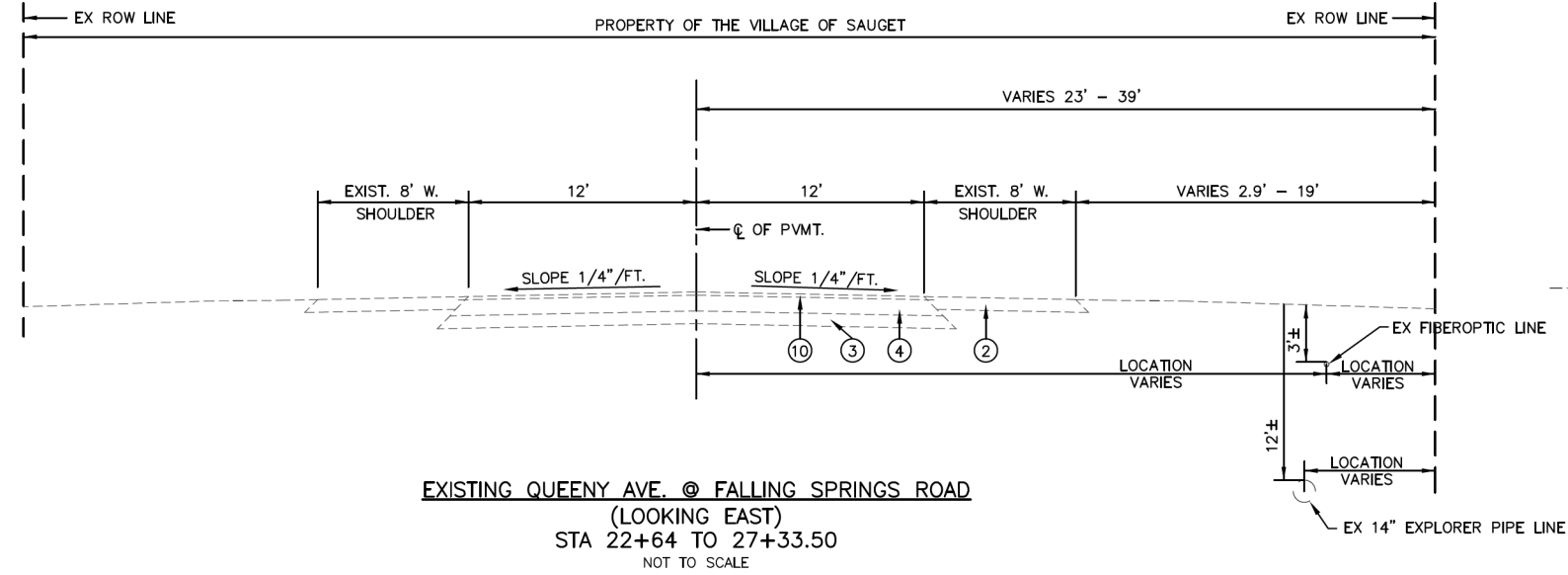
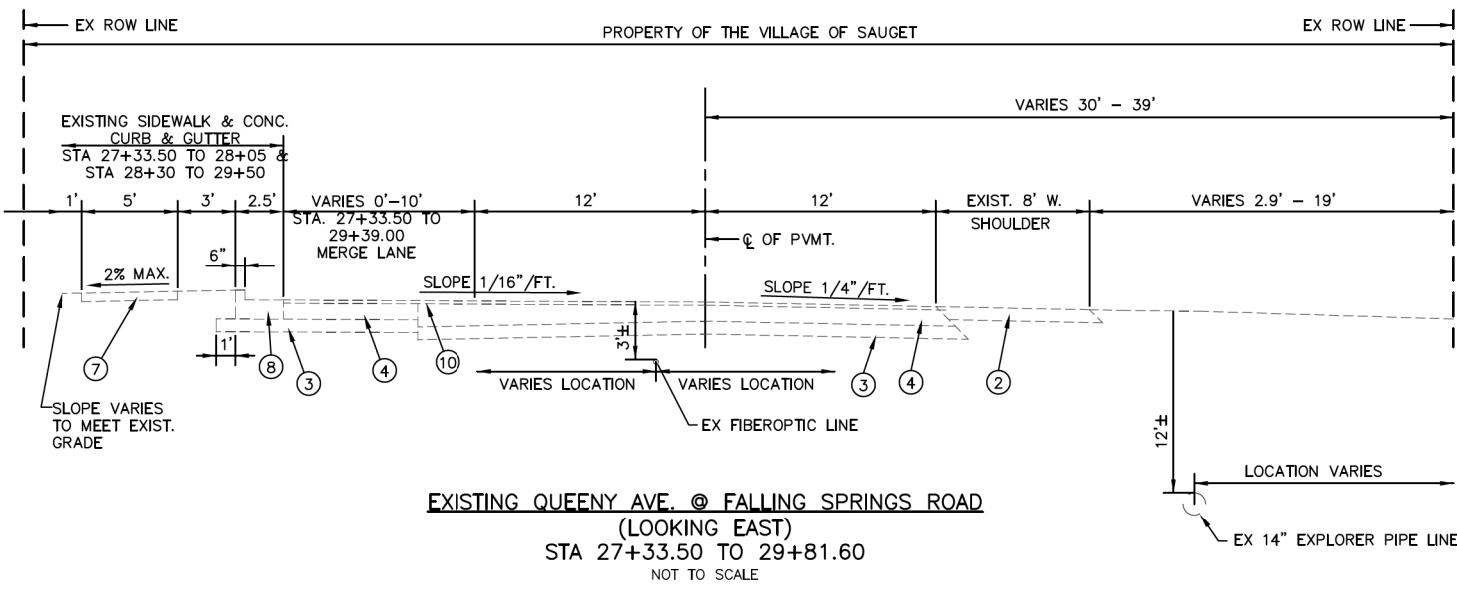
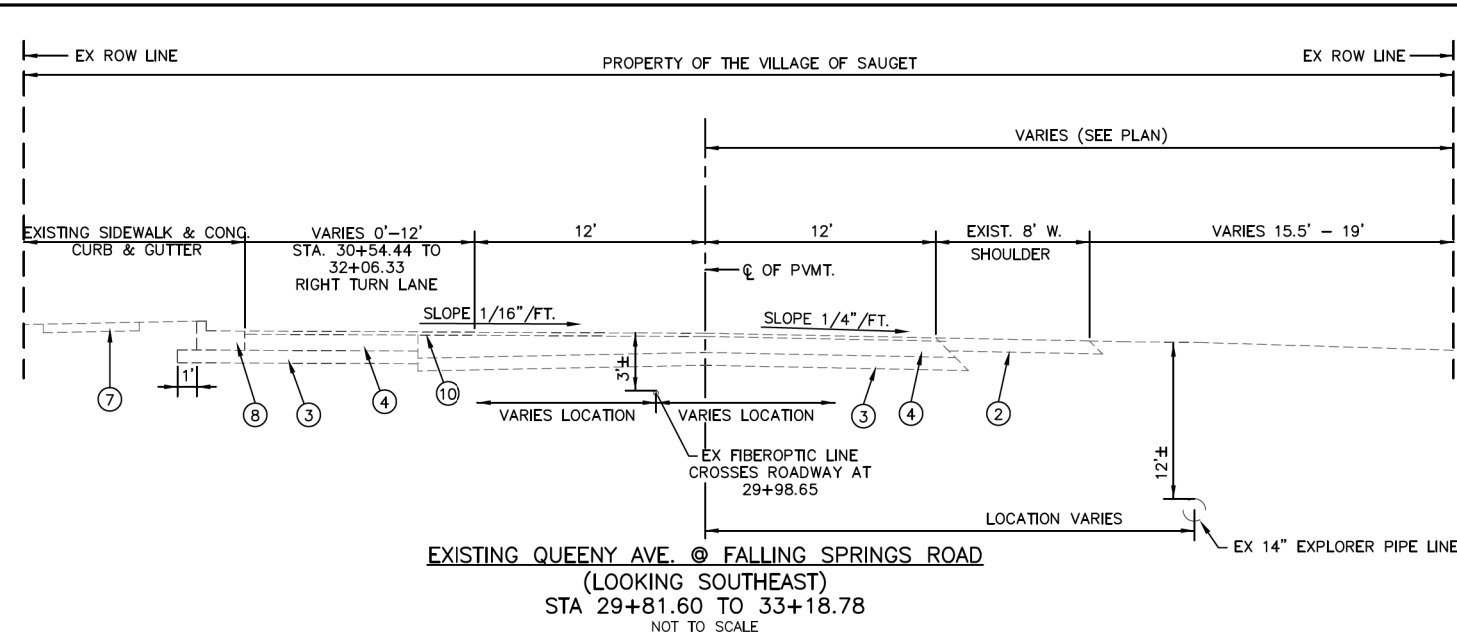
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7313-17-1 SUMMARY OF QUANTITIES.dwg	PLOT SCALE = NTS	DATE - 6-26-2024	REVISED -
	PLOT DATE = Jun 26, 2024 - 10:52AM		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**QUEENY AVE. & FALLING SPRINGS INTERSECTION IMPROVEMENTS  
SUMMARY OF QUANTITIES**

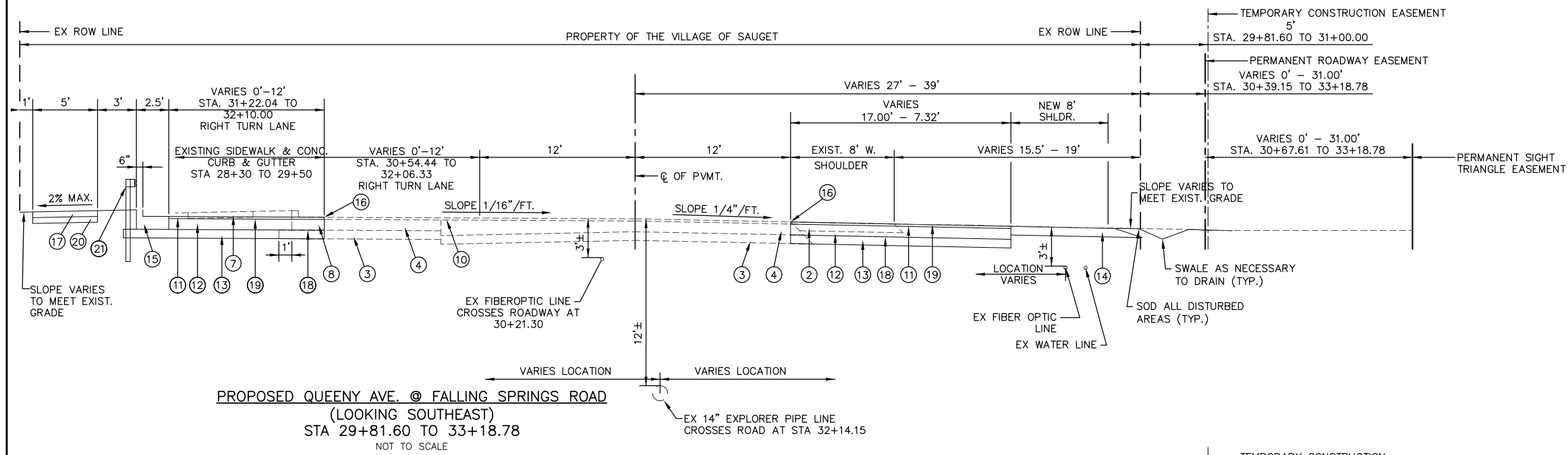
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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9225	17-00013-01-PV	ST. CLAIR	30	3
			CONTRACT NO. 97819	
ILLINOIS				

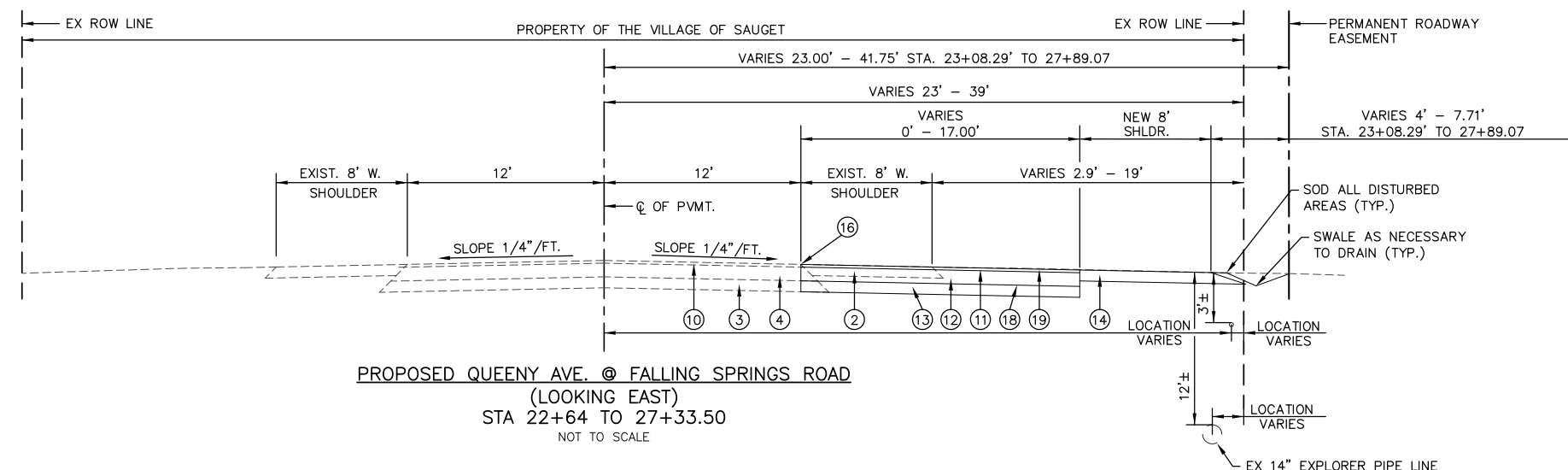
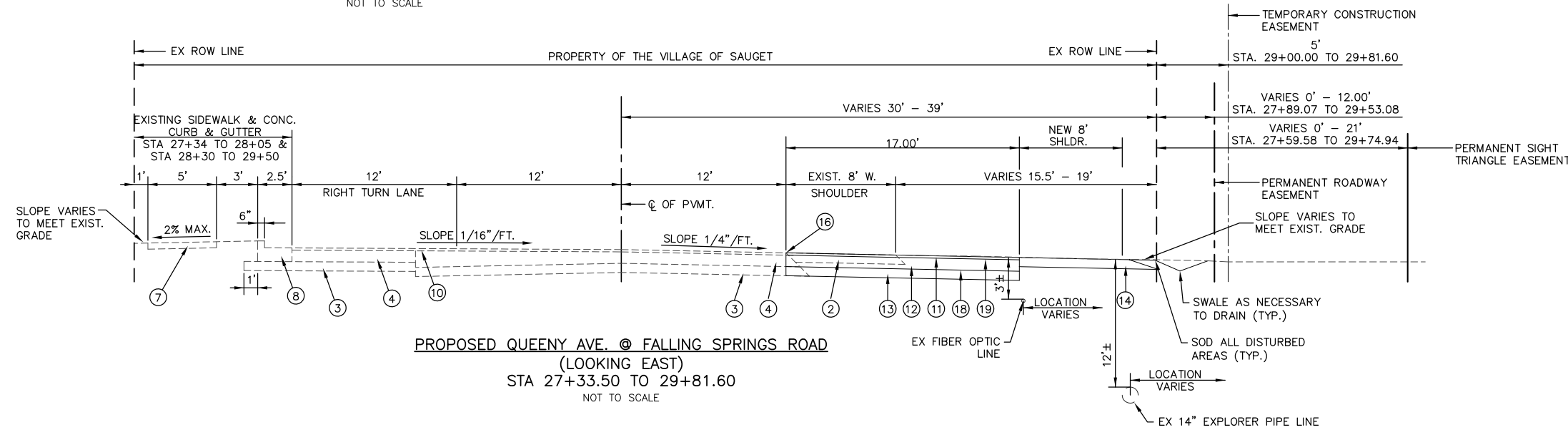


- ① EX AGG SHLD
- ② EX HOT-MIX ASPHALT SHOULDER 8"
- ③ EX AGGREGATE SUBBASE, 10"
- ④ EX HOT-MIX ASPHALT BASE COURSE, 8"
- ⑤ EX ASPH DRIVE
- ⑥ EX CONC DRIVE
- ⑦ EX PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑧ EX COMBINATION CONC. CURB & GUTTER TYPE B-6.24
- ⑨ EX CONC MED
- ⑩ EX HOT-MIX ASPHALT SURFACE COURSE, 2"
- ⑪ PR HOT MIX SURFACE COURSE, IL-9.5, MIX "D", N90 3"
- ⑫ PR HOT-MIX ASPHALT BASE COURSE, 8"
- ⑬ PR SUBBASE GRANULAR MATERIAL, TYPE A, 10"
- ⑭ PR HOT-MIX ASPHALT SHOULDER, 8"
- ⑮ PR COMBINATION CONC. CURB & GUTTER TYPE B-6.24
- ⑯ SAWCUT
- ⑰ PR PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑱ PR PRIME COAT
- ⑲ PR TACK COAT
- ⑳ PR SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- ㉑ PROPOSED GUARDRAIL (#630001 TYPE A) SEE PLAN FOR EXACT LOCATIONS

FILE NAME =	USER NAME = cfo	DESIGNED - MJS	REVISED -	QUEENY AVE. & FALLING SPRINGS INTERSECTION IMPROVEMENTS CMAQ EXISTING TYPICAL SECTIONS SCALE: 1" = 5'    SHEET NO. 1 OF 3 SHEETS    STA.    TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\DRAWING\7313-17-1 FINAL TYPICAL SECTIONS.dwg	App - Queeny & Falling Springs Signalization\CIVIL\DRAWING\7313-17-1 FINAL TYPICAL SECTIONS.dwg	DR - CRO	REVISED -		9225	17-00013-01-PV	ST. CLAIR	30	4
PLOT SCALE =	CHECKED - TPW	REVISED -	REVISED -		CONTRACT NO. 97819				
PLOT DATE = Jun 26, 2024 - 10:29AM	DATE - 6-26-2024	REVISED -	REVISED -		ILLINOIS				



- ① EX AGG SHLD
- ② EX HOT-MIX ASPHALT SHOULDER 8"
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7313-17-1 FINAL TYPICAL SECTIONS.dwg		CHECKED - TPW	REVISED -						
PLOT SCALE =		DATE - 6-26-2024	REVISED -						
PLOT DATE = Jun 26, 2024 - 10:10AM									
QUEENY AVE. & FALLING SPRINGS INTERSECTION IMPROVEMENTS CMAQ					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROPOSED TYPICAL SECTIONS					9225	17-00013-01-PV	ST. CLAIR	30	5
SCALE: 1" = 5'					SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 97819	
					ILLINOIS				



PAVEMENT SCHEDULE																	
STATION	STATION	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SUBBASE GRANULAR MATERIAL, TYPE A 10"	HOT-MIX ASPHALT BASE COURSE, 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	HOT-MIX ASPHALT SHOULDERS, 8"	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	PAVED SHOULDER REMOVAL	PAVEMENT REMOVAL	SAW CUTS AND SEAL NEW JOINTS	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL
		SQ YD	SQ YD	SQ YD	POUND	POUND	TON	SQ YD	TON	SQ YD	SQ YD	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT
<b>QUEENY AVE.</b>																	
22+64.00	27+50.00	0.00	504.64	504.64	126.16	25.23	56.77	422.90	0.17	427.43		490.20					
27+50.00	33+00.00	83.69	958.16	958.16	239.54	47.91	107.79	469.40	0.17	465.24		687.92	152.29	146.18	753.20	8.00	799.04
33+00.00	35+02.00	0.00	89.47	89.47	22.37	4.47	10.07	202.04	0.17	170.38		209.05					
<b>SUB TOTAL</b>		83.69	1552.27	1552.27	388.07	77.61	174.63	1094.34	0.50	1063.05	0.00	1387.17	152.29	146.18	753.20	8.00	799.04
<b>FALLING SPRINGS ROAD</b>																	
0+50.00	3+00.00	48.51	60.62	60.62	15.15	15.15	6.82				1.93	114.00	113.31	104.40	436.62	8.00	623.75
<b>SUB TOTAL</b>		48.51	60.62	60.62	15.15	15.15	6.82	0.00	0.00	0.00	1.93	114.00	113.31	104.40	436.62	8.00	623.75
<b>TOTAL</b>		133	1613	1613	403	93	181	1094	0.50	1063	2	1501	266	251	1190	16	1423
based on 135 lb . CU FT compacted																	
112 LB/ SQ YD/ IN      25 LBS/SQFT      .05 LBS/SQFT																	

PAVEMENT MARKINGS SCHEDULE								
STATION	STATION	PAINT PAVEMENT MARKING LINE 4"	PAINT PAVEMENT MARKING LINE 4"	PAINT PAVEMENT MARKING LINE 4"	PAINT PAVEMENT MARKING LINE 8"	PAINT PAVEMENT MARKING LINE 12"	PAINT PAVEMENT MARKING LINE 24"	PAINT PAVEMENT MARKING- LETTERS AND SYMBOLS
		WHITE (EDGE LINE)	WHITE (LANE LINE)	DOUBLE YELLOW (CENTERLINE)	WHITE (CHEVRONS)	WHITE (CROSSWALKS)	WHITE (STOP BARS)	WHITE (LEFT TURN ARROW SYMBOLS)
STATION	STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
<b>QUEENY AVE.</b>								
22+64.00	27+50.00	478		915	734			
27+50.00	33+00.00	511	108	897	640.22	9.23	55	62.4
33+00.00	35+02.00	201		403	103			
<b>SUB TOTAL</b>		1190	108	2215	1477	9	55	62
<b>FALLING SPRINGS ROAD</b>								
+50.00	3+00.00					64	14	31.2
<b>SUB TOTAL</b>		0	0	0	0	64	14	31
<b>TOTAL</b>		1190	108	2215	1477	73	69	94
<b>TOTAL 4"</b>			3513					

MIXTURE REQUIREMENTS					
BINDER CSE	BASE CSE	SURFACE	INCIDENTAL HMA SURFACING	SHOULDERS < 2.25"	SHOULDERS ≥ 2.25"
PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
0	0	0	0	0	0
4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=30	4.0% @ Ndes=30
IL 19.0	IL 19.0	IL 9.5	IL 9.5	IL 9.5L	IL 19.0L
MIXTURE "B"	MIXTURE "B"	MIXTURE "D"	MIXTURE "D"		

GUARDRAIL & END TERMINAL						
STATION	TO	STATION	SIDE	STEEL BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1B	GUARDRAIL REFLECTORS, TYPE A
				FOOT	EACH	EACH
<b>QUEENY AVE.</b>						
31+48.00		32+16.00	LT.	75	2	6
<b>FALLING SPRINGS ROAD</b>						
1+88.40		2+13.88	RT.	29	2	4
<b>TOTAL</b>				104	4	10

EXCAVATION AND GRADING SCHEDULE					
STATION	TO	STATION	CUT	FILL	EARTH EMBANKMENT (FILL) ADJUSTED FOR SHRINKAGE/COMPACTATION
			EARTH EXCAVATION	FURNISHED EXCAVATION (FILL)	
			CU YD	CU YD	CU YD
<b>QUEENY AVE.</b>					
22+64.00		27+50.00	328.4	5.0	5.9
27+50.00		33+00.00	639.8	0.2	0.3
33+00.00		35+02.00	24.5	0.3	0.3
<b>SUB TOTAL</b>			992.78	5.48	6.52
<b>FALLING SPRINGS ROAD</b>					
+50.00		3+00.00	59.3	11	12.8
<b>SUB TOTAL</b>			59.33	10.73	12.77
<b>TOTAL</b>			1052	16	19

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
<b>QUEENY AVE.</b>							
22+64.00	27+50.00	0.04	4.40	4.40	4.40	4.40	0.04
27+50.00	33+00.00	0.08	8.41	8.41	8.41	8.41	0.08
33+00.00	35+02.00	0.03	3.02	3.02	3.02	3.02	0.03
<b>SUB TOTAL</b>		0.16	15.83	15.83	15.83	15.83	0.16
<b>FALLING SPRINGS ROAD</b>							
21+60.00	27+50.00	0.01	0.75	0.75	0.75	0.75	0.01
<b>SUB TOTAL</b>		0.01	0.75	0.75	0.75	0.75	0.01
<b>TOTAL</b>		0.25	17	17	17	17	0.25
TEMPORARY SEEDING PROVIDED AS 100 LB/ACRES, AREA BASED UPON 2 X ACRES FOR SEEDING CLASS 2A, QUANTITY IS TO BE INSTALLED AT THE							

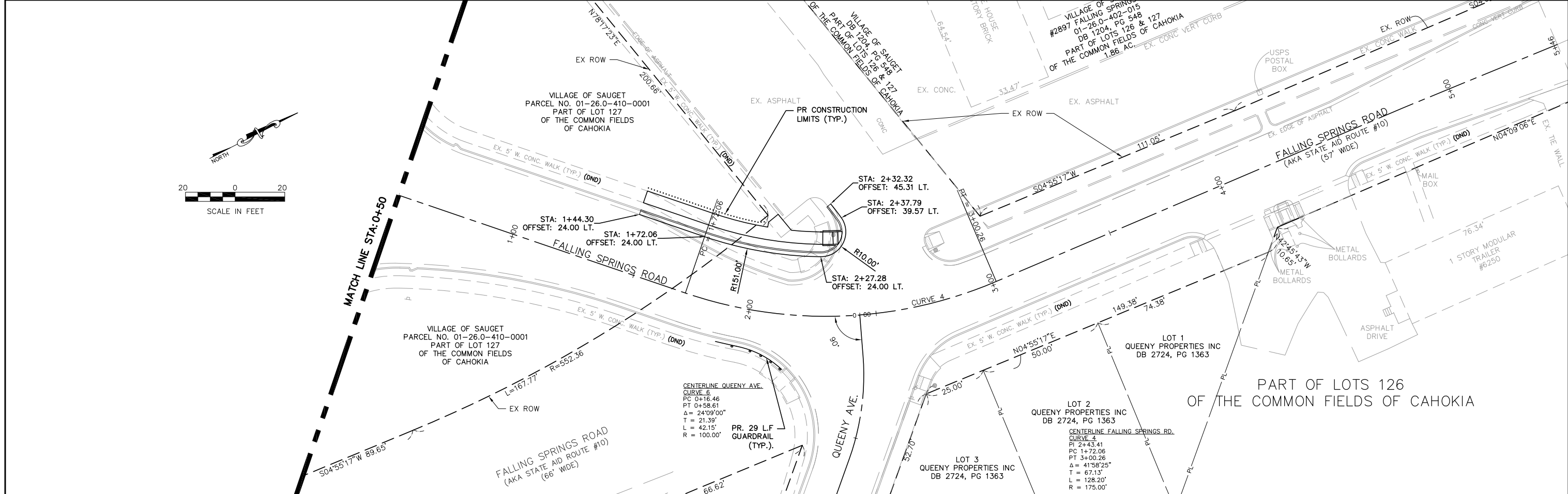
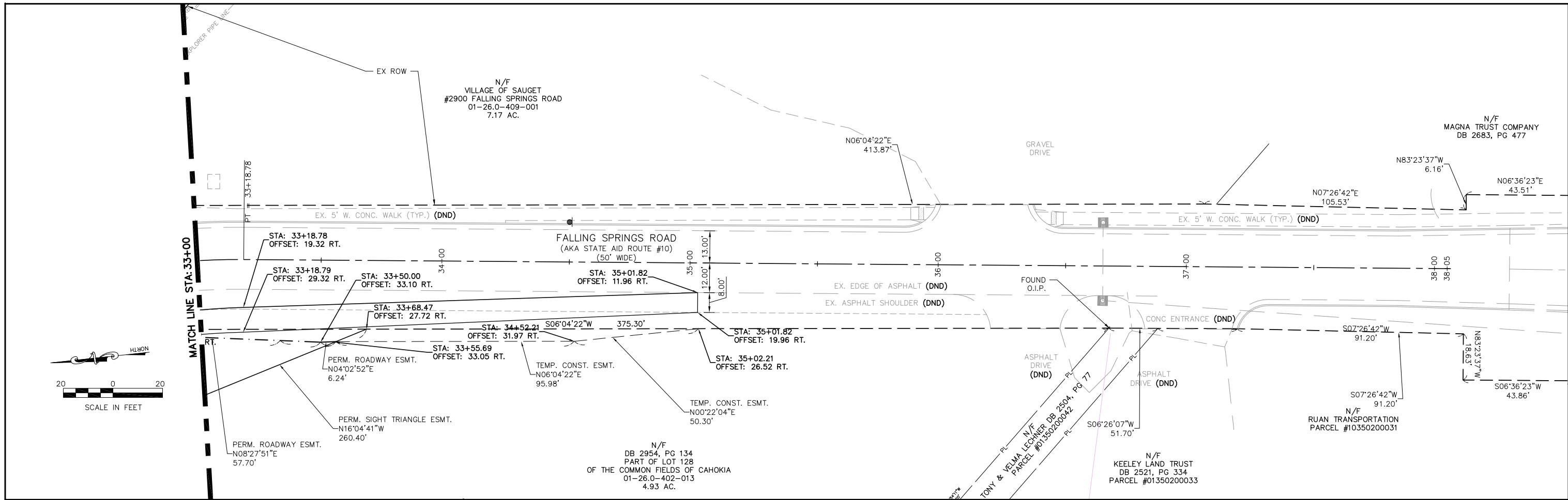
EROSION SCHEDULE				
STATION	STATION	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
		FOOT	FOOT	EACH
<b>QUEENY AVE.</b>				
22+64.00	27+50.00	5	430	
27+50.00	33+00.00	5	622	
33+00.00	35+02.00	5	520	2
<b>SUB TOTAL</b>		15	1572	2
<b>FALLING SPRINGS ROAD</b>				
21+60.00	27+50.00		48	2
<b>SUB TOTAL</b>			48	2
<b>TOTAL</b>		15	1621	4

UTILITY ADJUSTMENT				
STATION	OFFSET	MANHOLES TO BE ADJUSTED	GAS MARKER POST REMOVAL	
		EACH	EACH	
<b>QUEENY AVE.</b>				
24+97.50	30.00' RT.			1
31+69.75	22.50' RT.			1
34+97.60	15.19' RT.	1		
<b>TOTAL</b>		1		2

SIGN PANEL - TYPE 1																
TRAFFIC CONTROL DEVICES SCHEDULE																
STATION	OFFSET (FT)	STOP SIGN (R1-1) REMOVE, STORE, AND REUSE	Interstate 255 (3 DIGITS) (M1-1) REMOVE, STORE, AND REUSE	TO (M4-5) REMOVE, STORE, AND REUSE	TO DOWNTOWN AIRPORT SIGN (D1-1) (REMOVE, STORE, AND REUSE)	VILLAGE HALL DIRECTIONAL SIGN (D1-1) (REMOVE, STORE, AND REUSE)	DIRECTIONAL ARROW SIGN (M6-1) REMOVE, STORE, AND REUSE	AIRPORT AHEAD (1-5)	ST. LOUIS DOWNTOWN AIRPORT SIGN REMOVE, STORE, AND REUSE	GCS BALLPARK ARROW (SIGN) REMOVE, STORE & REUSE	RIGHT CURVE ARROW (W1-2R) REMOVE, STORE & REUSE	LEFT CURVE ARROW (W1-2L)	BUS STOP SIGN (R7-107a) REMOVE, STORE & REUSE	ROAD WORK AHEAD (W20-I)	END OF ROAD WORK (G20-2)	SIDEWALK CLOSED (R9-9)
	SQ FT	9.0	5.00	2.00	12.00	4.00	2.00	4.00	6.00	2.00	4.00	4.00	2.50	9.00	4.50	3.50
<b>QUEENY AVE.</b>																
21+64	LT./RT.													1	1	
25+88	21.81' RT.										1					
26+07	26.44' RT.									1						
26+95	26.40' RT.								1							
28+22	26.60' RT.		1	1			1									
28+23	31.20' RT.				1	1										
30+03	38.00' RT.									1						
30+70	40.00' RT.								1	1						
31+00	32.5' LT.															1
31+09	40.00' RT.												1			
32+22	39.16' LT.	1														
32+45	77' LT.															1
32+60	85' LT.													1		
34+50	16.25' LT.											1				
36+00	LT./RT.													1	1	
<b>SUB-TOTAL</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>FALLING SPRINGS RD.</b>																
1+00	24' LT.															1
2+33	32.78' LT.													1		
2+50	73' RT.															
3+00	24' LT.															1
3+50	24' LT.													1		
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>SUB-TOTAL SIGNS (NEW)</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>4</b>
<b>SUB-TOTAL SIGNS (REUSE)</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SUB-TOTAL NEW (SQ FT)</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>45</b>	<b>9</b>	<b>14</b>
<b>SUB-TOTAL REUSE (SQ FT)</b>		<b>9</b>	<b>5</b>	<b>2</b>	<b>12</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL SIGNS (NEW)</b>		<b>12</b>														
<b>TOTAL SIGNS (REUSE)</b>		<b>14</b>														
<b>REMOVE SIGN PANEL ASSEMBLY - TYPE A</b>					<b>12</b>	<b>EACH</b>										
<b>RELOCATE SIGN PANEL ASSEMBLY - TYPE A</b>					<b>14</b>	<b>EACH</b>										
<b>RELOCATE SIGN PANEL - TYPE 1</b>					<b>65</b>	<b>SQ FT</b>										
<b>SIGN PANEL - TYPE 1</b>					<b>72</b>	<b>SQ FT</b>										
<b>METAL POST - TYPE A</b>					<b>11</b>	<b>FOOT</b>										

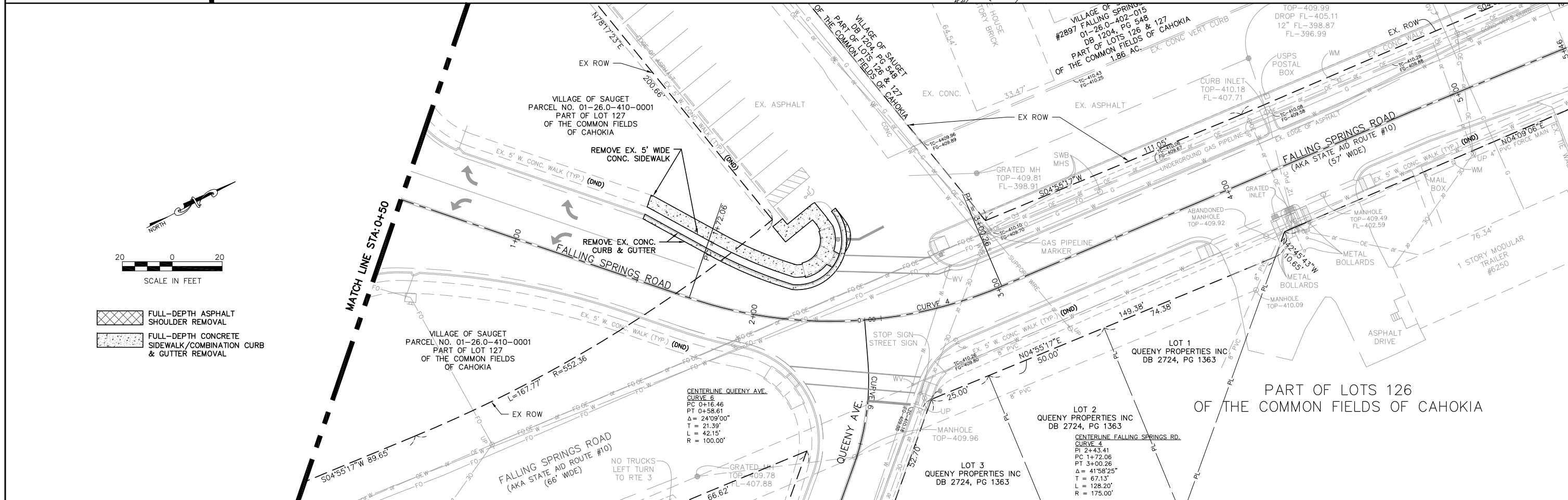
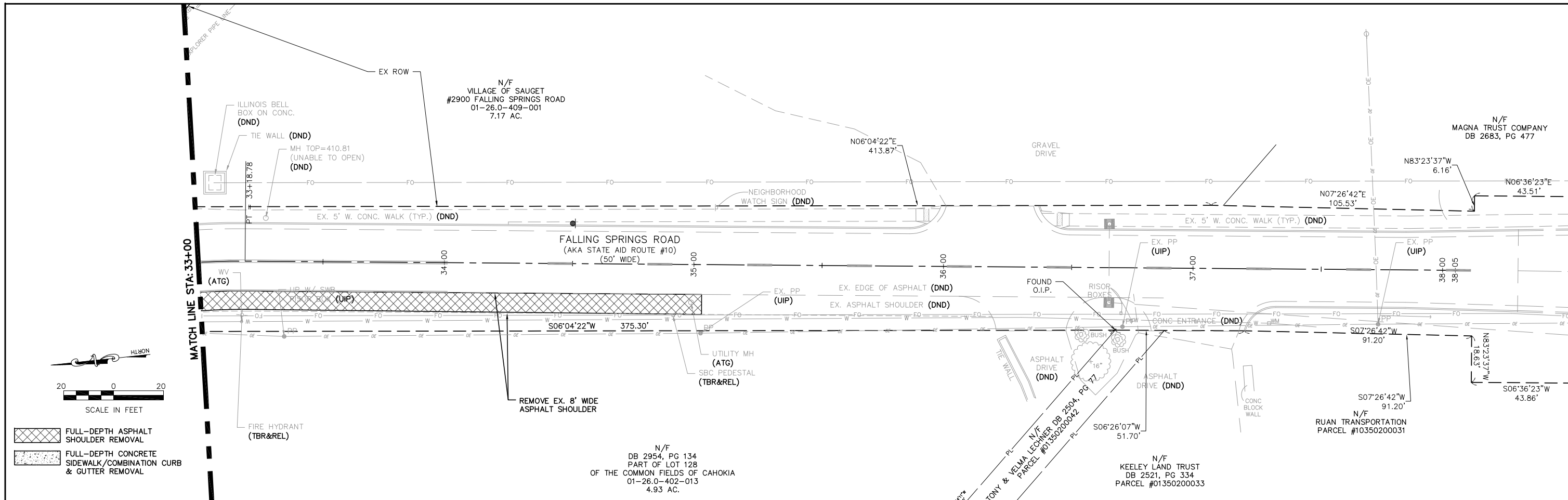






FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS HORIZONTAL ALIGNMENT, TIES &amp; BENCHMARK PLAN SHEET</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\DRAWN\7313-17-1 FINAL PLAN & PROFILE.dwg		DRAWN - CRO	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	9225	17-00013-01-PV	ST. CLAIR	30	10
		CHECKED - TPW	REVISED -										
		DATE - 5-10-2024	REVISED -										
		PLOT DATE = May 10, 2024 - 8:53AM											
											CONTRACT NO. 97819		
											ILLINOIS FEDERAL AID PROJECT		



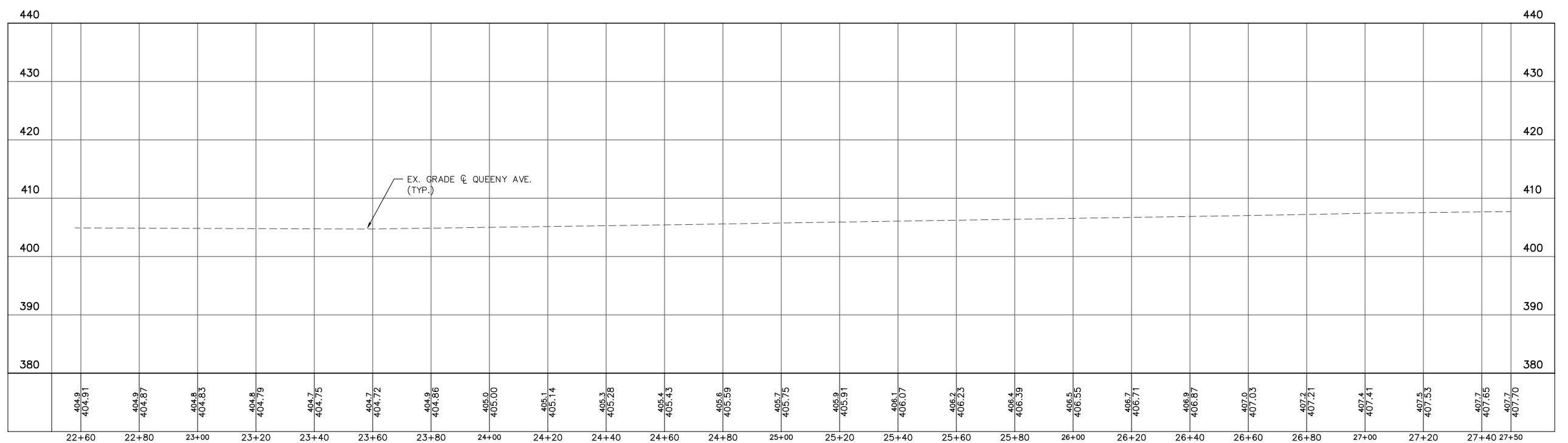
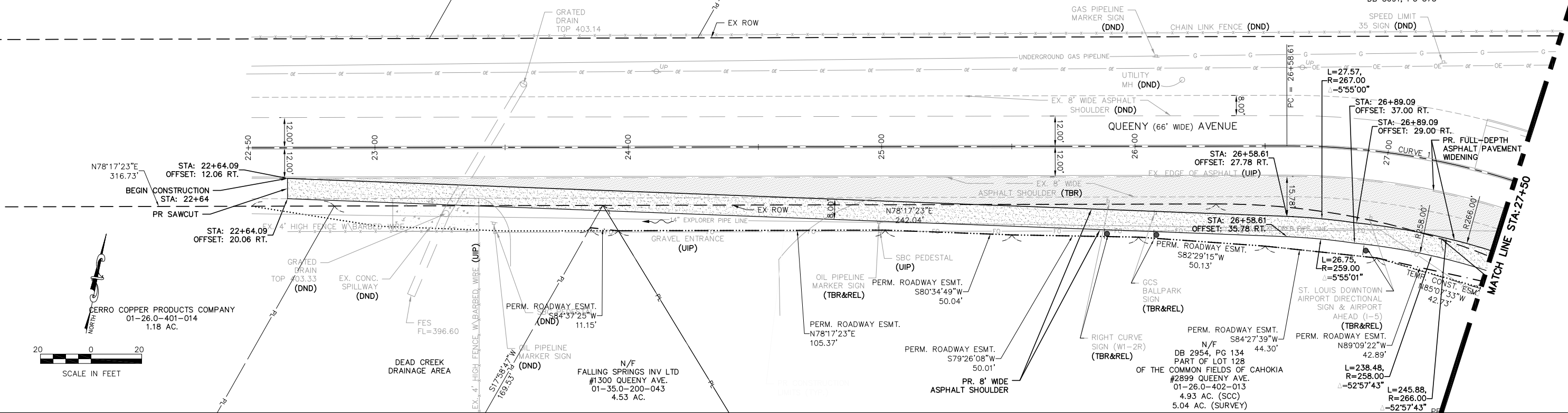


FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS REMOVAL PLAN</b>		F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 12
T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\7313-17-1 FINAL PLAN & PROFILE.dwg	PLOT SCALE =	CHECKED - TPW	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FEDERAL AID PROJECT		CONTRACT NO. 97819	
	PLOT DATE = May 10, 2024 - 8:54AM	DATE - 5-10-2024	REVISED -								

- PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
- PROPOSED FULL-DEPTH ASPHALT PAVEMENT:  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 3"  
HOT-MIX ASPHALT BASE COURSE, 8"  
SUBBASE GRANULAR MATERIAL, TYPE A, 10"
- PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK

CERRO COPPER PRODUCTS COMPANY  
#3000 MISSISSIPPI AVE.  
01-26.0-402-017  
52.06 AC.

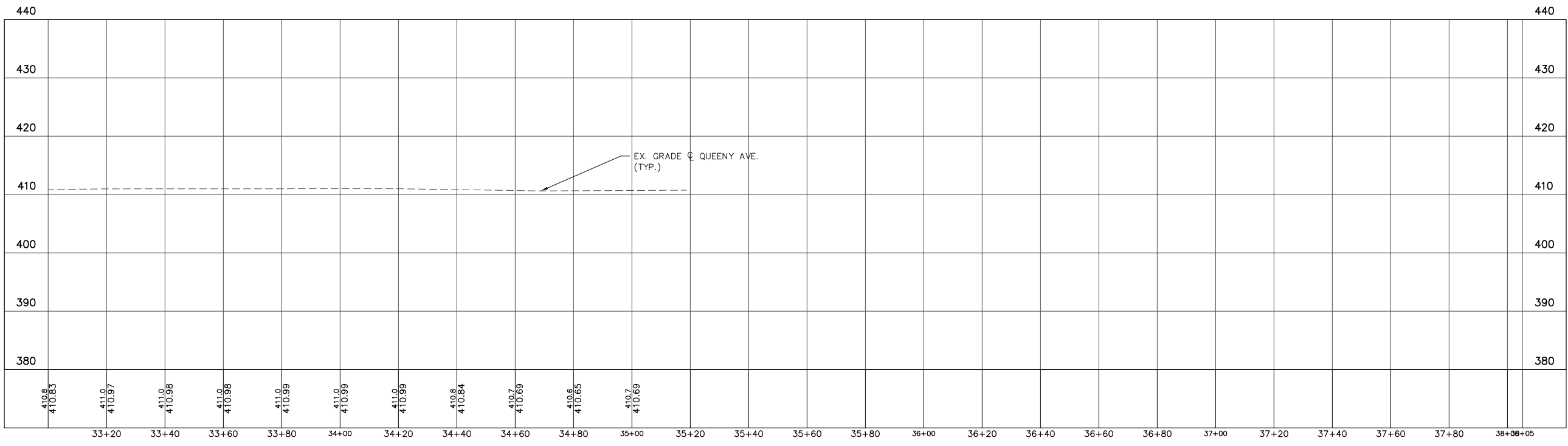
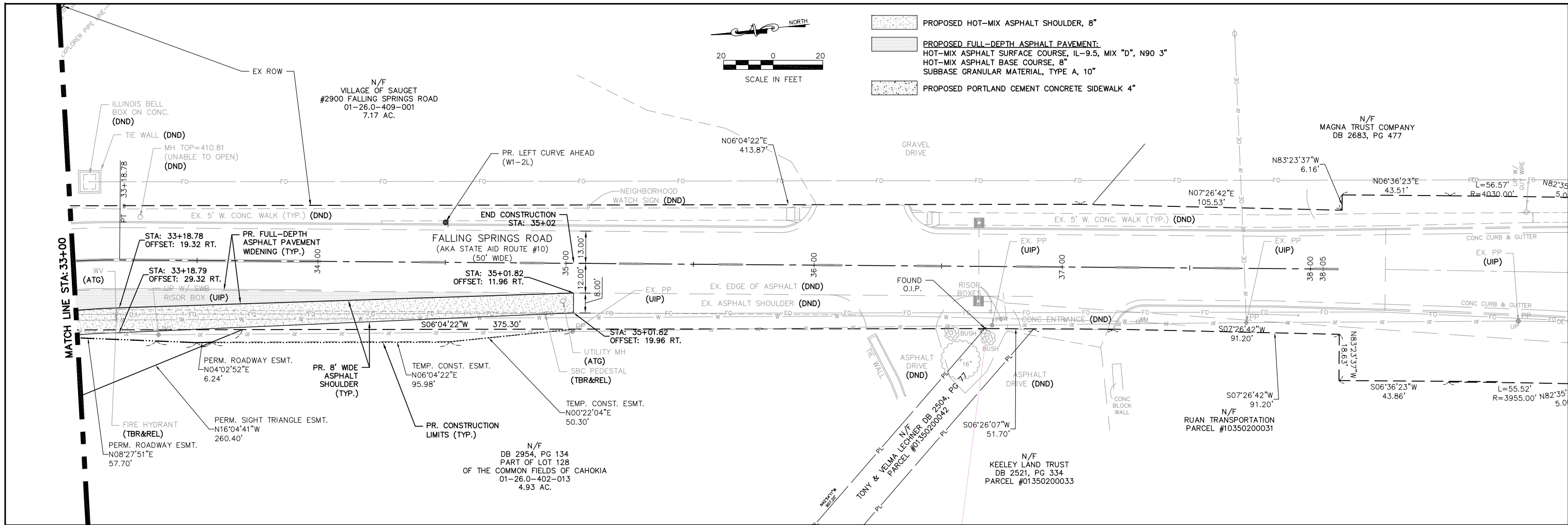
CERRO COPPER PRODUCTS COMPANY  
#3000 MISSISSIPPI AVE.  
01-26.0-402-012  
8.65 AC.  
DB 3691, PG 373



QUEENY AVE. PROFILE Sta: 22+50.00 To Sta: 27+50.00  
1"=20.00' Horiz.  
1"=10.00' Vert.




FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS PLAN &amp; PROFILE</b>	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
T:\clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\DRAWN\7313-17-1 FINAL PLAN & PROFILE.dwg		DRAWN - CRO	REVISED -			9225	17-00013-01-PV	ST. CLAIR	30	13	
PLOT SCALE =	CHECKED - TPW	REVISED -	SCALE: 1"=20'			SHEET NO. 1 OF 4 SHEETS	STA. 22+50 TO STA. 27+50	CONTRACT NO. 97819			
PLOT DATE = May 10, 2024 - 8:55AM	DATE - 5-10-2024	REVISED -	ILLINOIS FEDERAL AID PROJECT								

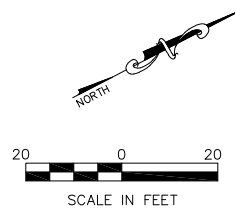




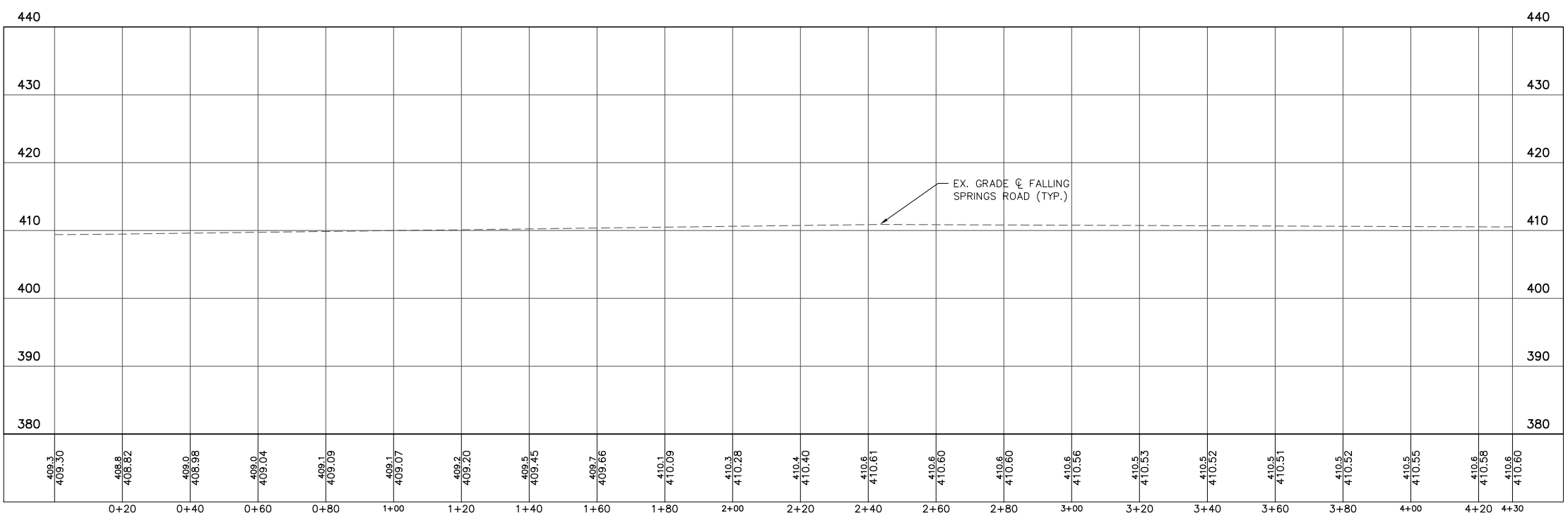
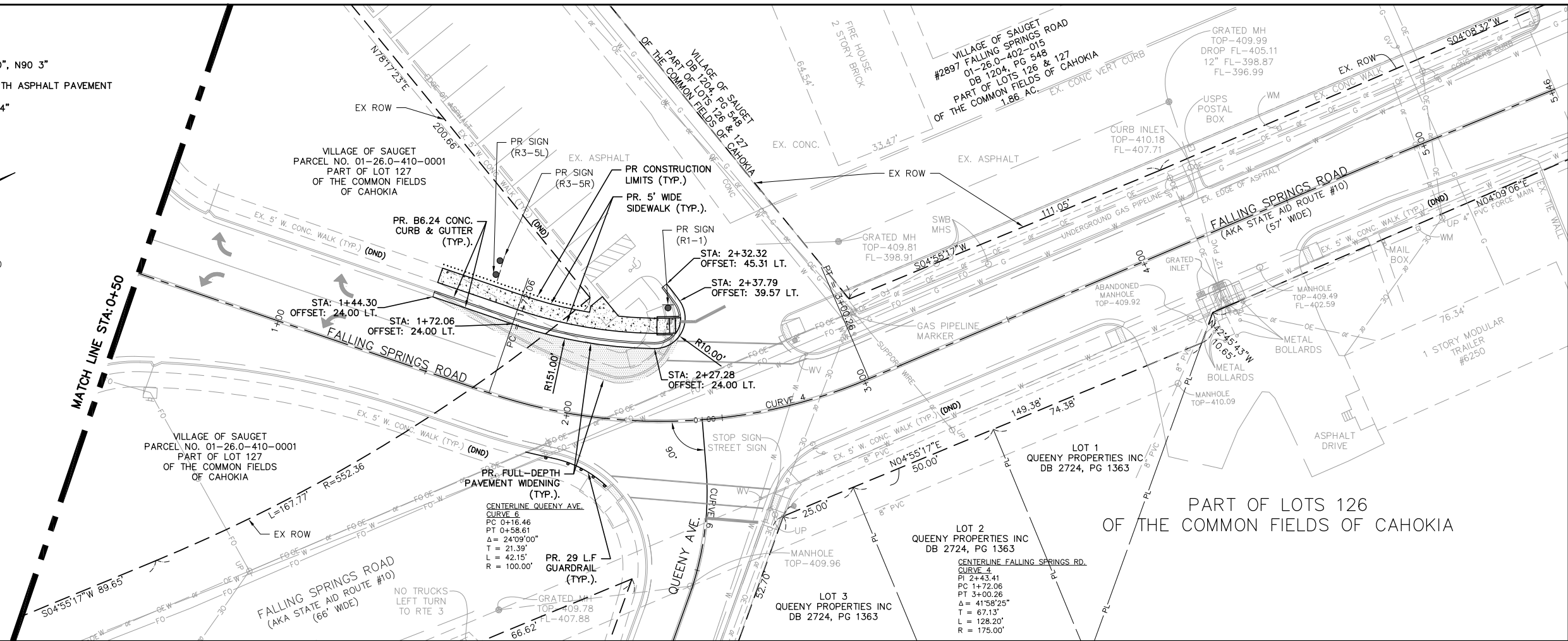
QUEENY AVE. PROFILE Sta: 33+00.00 To Sta: 38+05.11  
 1"=20.00' Horiz.  
 1"=10.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\DRAWN\7313-17-1 FINAL PLAN & PROFILE.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS PLAN &amp; PROFILE</b>			F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 15
PLOT SCALE =		CHECKED - TPW	REVISED -		SCALE: 1"=20'	SHEET NO. 3 OF 4 SHEETS	STA. 33+00 TO STA. 35+02	CONTRACT NO. 97819				
PLOT DATE = May 10, 2024 - 8:56AM		DATE - 5-10-2024	REVISED -		ILLINOIS FEDERAL AID PROJECT							

-  PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
-  PROPOSED FULL-DEPTH ASPHALT PAVEMENT:  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 3"  
HOT-MIX ASPHALT BASE COURSE, 8"  
SUBBASE GRANULAR MATERIAL, PROPOSED FULL-DEPTH ASPHALT PAVEMENT
-  PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"



MATCH LINE STA: 0+50



FALLING SPRINGS PROFILE Sta: 0+00.00 To Sta: 4+30.00  
 1"=20.00' Horiz.  
 1"=10.00' Vert.

FILE NAME = T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVL\7313-17-1 FINAL PLAN & PROFILE.dwg	USER NAME = cro	DESIGNED - MJS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS PLAN &amp; PROFILE</b>	F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 16
PLOT SCALE =		CHECKED - TPW	REVISED -	SCALE: 1"=20'		SHEET NO. 4 OF 4 SHEETS		STA. 0+50 TO STA. 3+00		CONTRACT NO. 97819
PLOT DATE = May 10, 2024 - 8:57AM		DATE - 5-10-2024	REVISED -	ILLINOIS FEDERAL AID PROJECT						



1

QUEENY AVENUE  
FALLING SPRINGS ROAD  
EMB  
ELECTRONIC  
MESSAGE BOARD

2

ROAD  
CONSTRUCTION  
AHEAD  
W20-1

3

END  
CONSTRUCTION  
G20-2

4

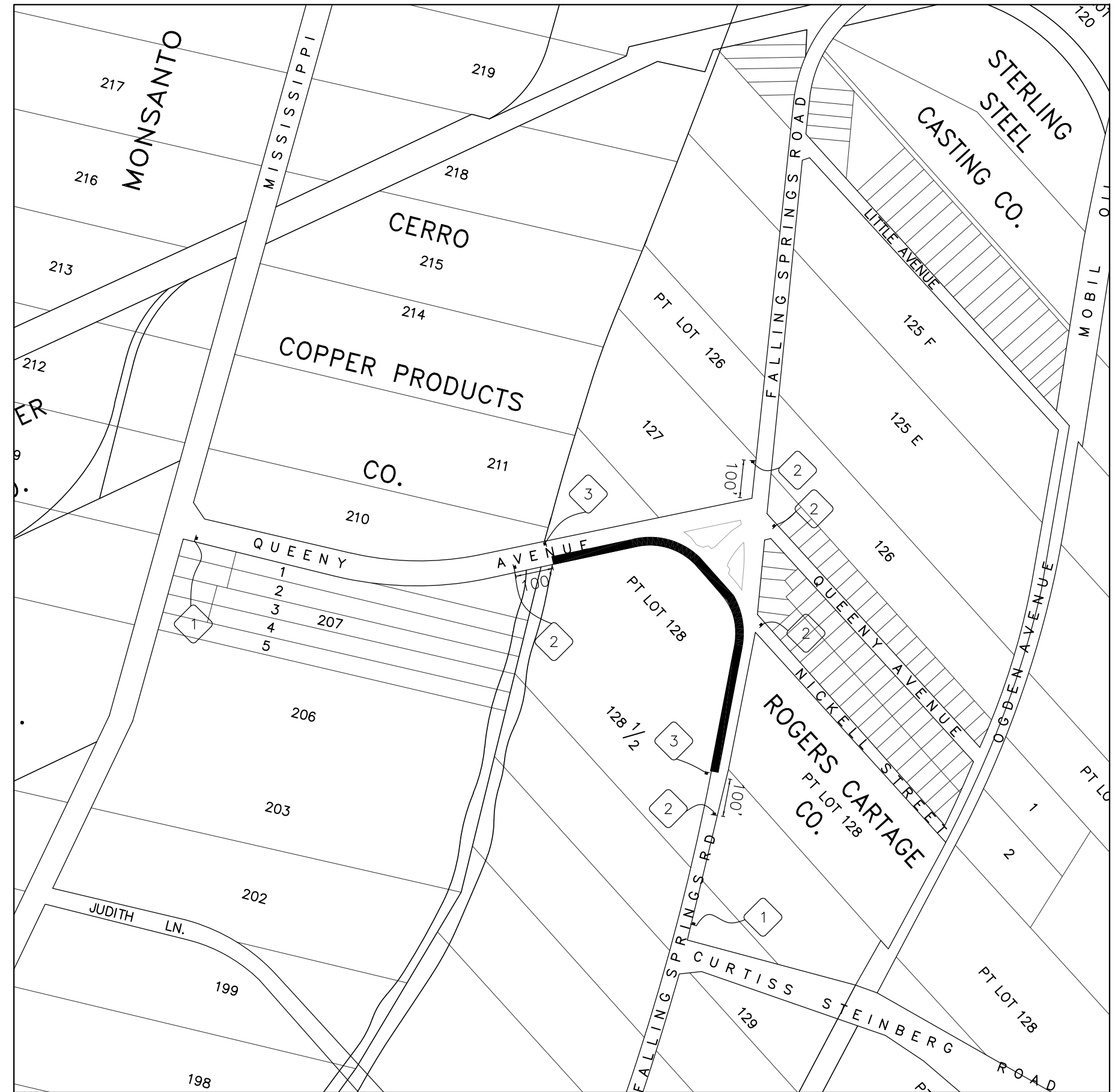
SIDEWALK  
CLOSED  
R9-9



**PHASE I**

INSTALL WARNING SIGNS FOR CONSTRUCTION, CHANGEABLE MESSAGE BOARDS AND CHANNELIZERS IN ADVANCE OF CONSTRUCTION AREAS.  
INSTALL EROSION CONTROL AT THE EARLIEST OPPORTUNITY TO AVOID EROSION CAUSED BY RAINFALL.  
UTILITY RELOCATIONS (BY OTHERS).

QUEENY/FALLING SPRINGS AVENUE  
SAWCUT AND REMOVE EX. SHOULDERS FROM STA. 22+64 TO 35+01.82  
CONSTRUCT PROPOSED PAVEMENT WIDENING AND NEW SHOULDER FROM STA. 22+64 TO 35+01.82  
INSTALL TEMPORARY STRIPING.



FILE NAME =  
T:\Clients\SAUGET\7313-17-1 CMAQ Grant  
7313-17-1 Traffic Control.dwg

USER NAME = cro  
App - Queeny & Falling Springs Signalization\CIVL  
DRAWN\ - CRO  
PLOT SCALE =  
PLOT DATE = May 10, 2024 - 9:35AM

DESIGNED - MJS  
CHECKED - TPW  
DATE - 5-10-2024

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS  
PHASE I - TRAFFIC CONTROL & STAGING  
SCALE: N/A SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 17
CONTRACT NO. 97819			ILLINOIS FEDERAL AID PROJECT	

- 1

QUEENY AVENUE  
 FALLING SPRINGS ROAD  
 EMB  
 ELECTRONIC  
 MESSAGE BOARD
- 2

ROAD  
 CONSTRUCTION  
 AHEAD  
 W20-1
- 3

END  
 CONSTRUCTION  
 G20-2
- 4

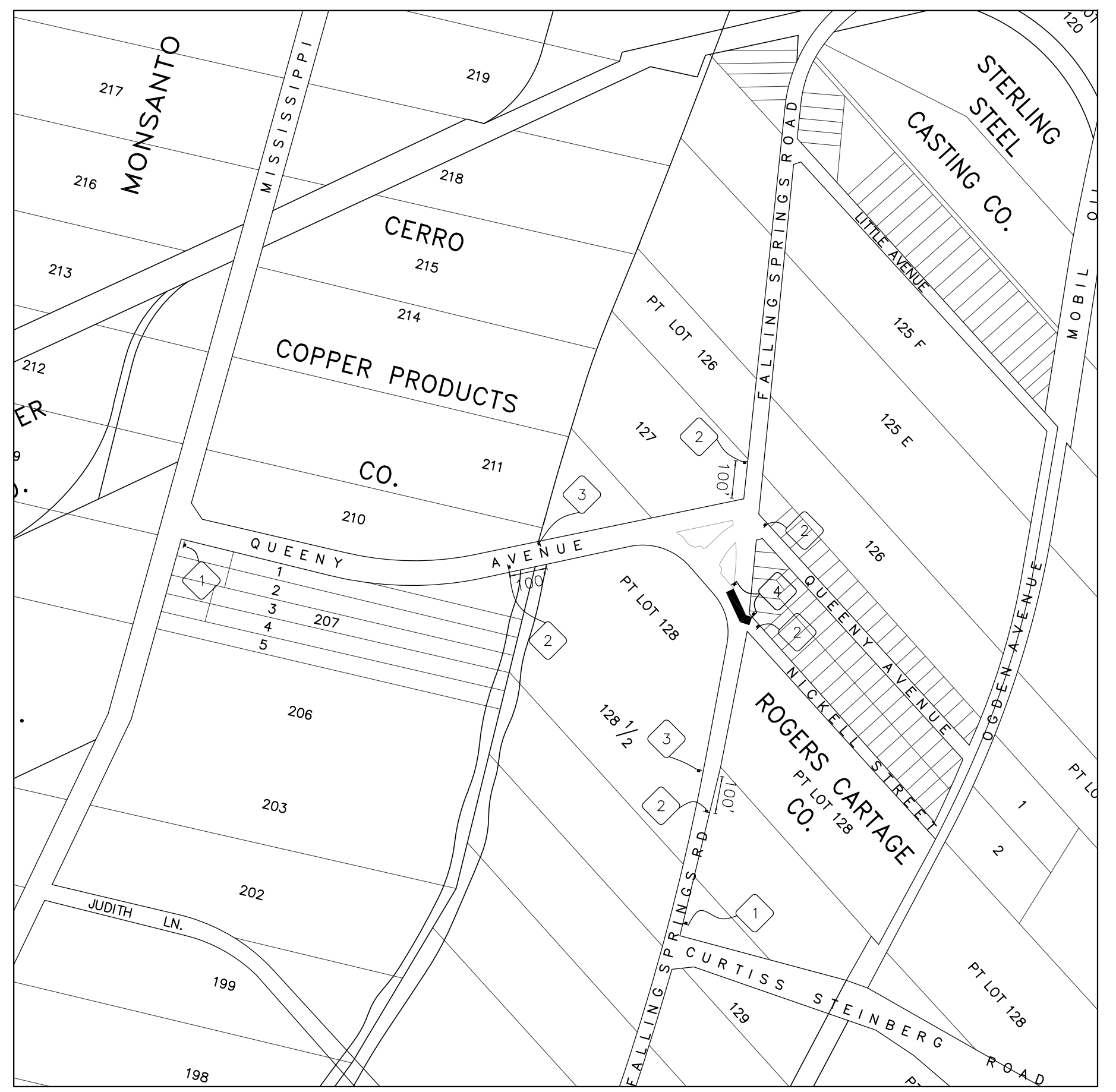
SIDEWALK  
 CLOSED  
 R9-9



**PHASE 2**

RELOCATE WARNING SIGNS FOR CONSTRUCTION. CHANGEABLE MESSAGE BOARDS AND CHANNELIZERS IN ADVANCE OF CONSTRUCTION AREAS. INSTALL EROSION CONTROL AT THE EARLIEST OPPORTUNITY TO AVOID EROSION CAUSED BY RAINFALL. UTILITY RELOCATIONS (BY OTHERS).

**FALLING SPRINGS AVENUE**  
 SAWCUT AND REMOVE EX. PAVEMENT, SIDEWALK AND CURB & GUTTER FROM STA. 31+22 TO 32+40.87.  
 CONSTRUCT NEW PAVEMENT WIDENING, SIDEWALK, ADA RAMP AND CURB & GUTTER FROM STA. 31+22 TO 32+40.87.  
 FINISH FINAL GRADING AND SEED AND MULCH APPLICATION TO BE INSTALLED.  
 INSTALL FINAL STRIPING.



FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS PHASE 2 - TRAFFIC CONTROL & STAGING	F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 18		
T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\Civil\DRAWN\7313-17-1 Traffic Control.dwg		DRAWN - CRO	REVISED -			SCALE: N/A	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 97819		
PLOT SCALE =		CHECKED - TPW	REVISED -			ILLINOIS FEDERAL AID PROJECT						
PLOT DATE = May 10, 2024 - 9:36AM		DATE - 5-10-2024	REVISED -									

1

QUEENY AVENUE  
FALLING SPRINGS ROAD  
EMB  
ELECTRONIC  
MESSAGE BOARD

2



W20-1

3



G20-2

4



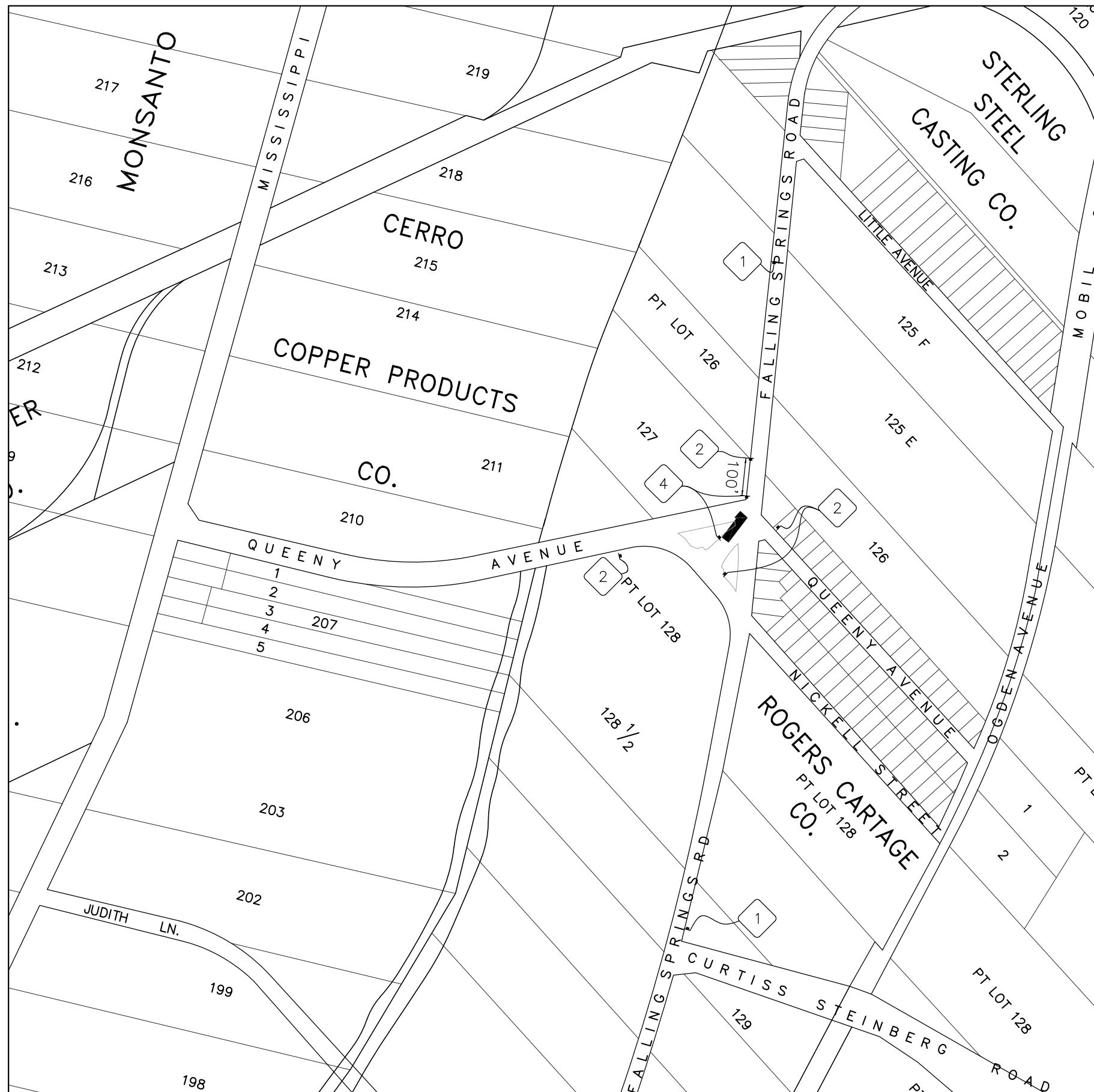
R9-9



**PHASE 3**

RELOCATE WARNING SIGNS FOR CONSTRUCTION, CHANGEABLE MESSAGE BOARDS AND CHANNELIZERS IN ADVANCE OF CONSTRUCTION AREAS.  
INSTALL EROSION CONTROL AT THE EARLIEST OPPORTUNITY TO AVOID EROSION CAUSED BY RAINFALL.  
UTILITY RELOCATIONS (BY OTHERS).

**FALLING SPRINGS AVENUE**  
SAWCUT AND REMOVE EX. PAVEMENT, SIDEWALK AND CURB & GUTTER FROM STA. 1+44.30 TO 2+40.87.  
CONSTRUCT NEW PAVEMENT WIDENING, SIDEWALK, ADA RAMP AND CURB & GUTTER FROM STA. 1+443.30 TO 2+40.87.  
FINISH FINAL GRADING AND SEED AND MULCH APPLICATION TO BE INSTALLED.  
INSTALL FINAL STRIPING.



FILE NAME = T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVL\7313-17-1 Traffic Control.dwg

USER NAME = cro  
PLOT SCALE =  
PLOT DATE = May 10, 2024 - 9:37AM

DESIGNED - MJS  
DRAWN - CRO  
CHECKED - TPW  
DATE - 5-10-2024

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

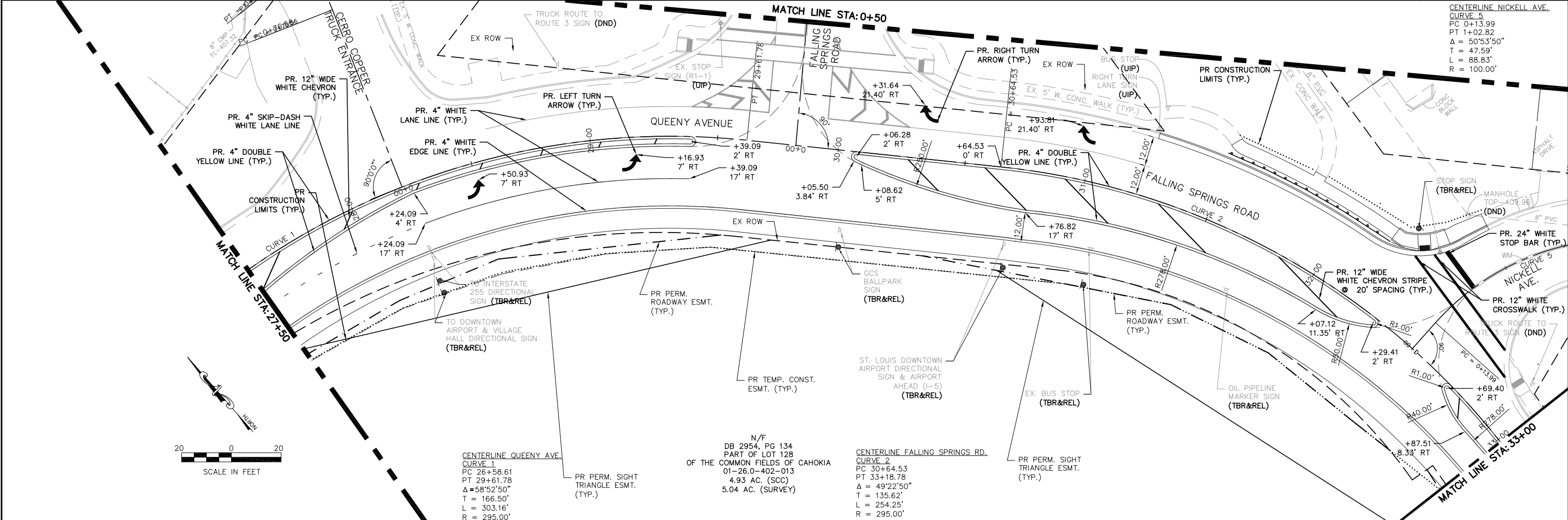
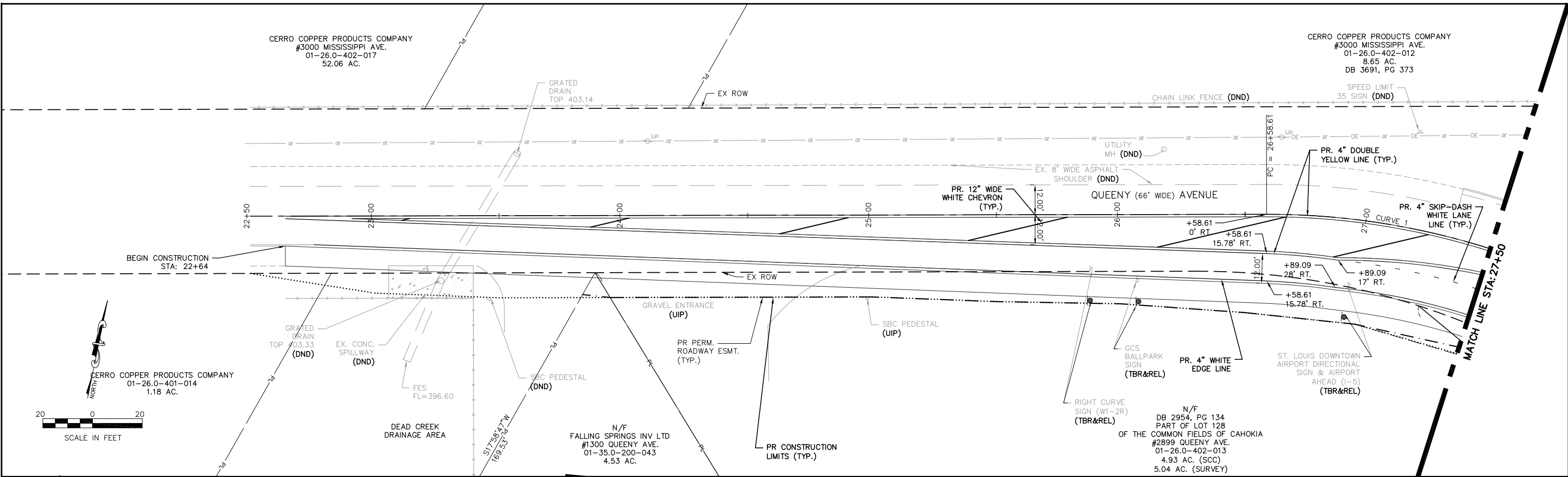
QUEENY AVE. @ FALLING SPRNGS RD. - INTERSECTION IMPROVEMENTS  
PHASE 3 - TRAFFIC CONTROL & STAGING

SCALE: N/A

SHEET NO. 3 OF 3 SHEETS

STA. TO STA.

F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 19
CONTRACT NO. 97819			ILLINOIS FEDERAL AID PROJECT	



FILE NAME = T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\7313-17-1 FINAL PLAN & PROFILE.dwg

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 DRAWN - CRO  
 CHECKED - TPW  
 DATE - 5-10-2024

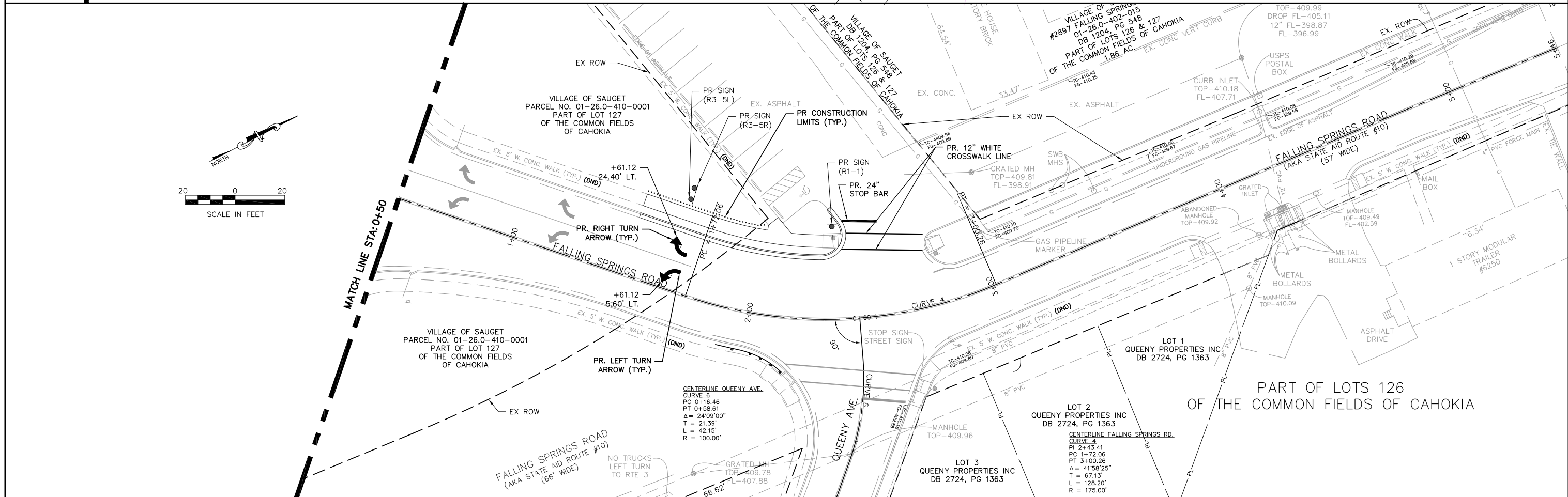
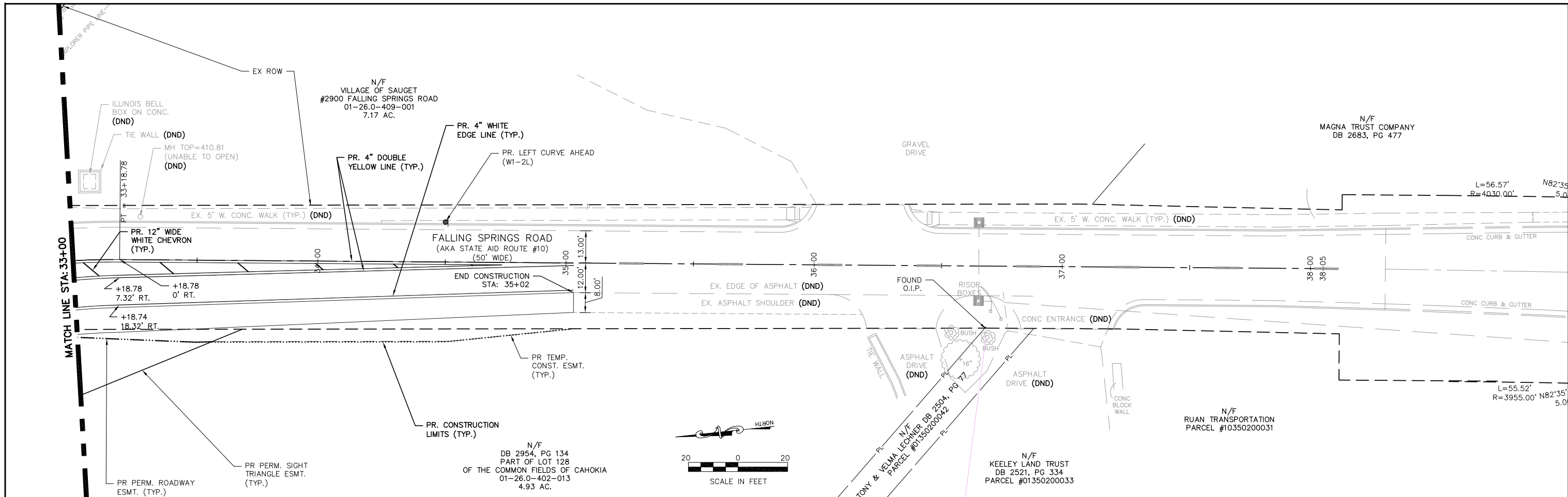
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS  
 STRIPING & SIGNING PLAN

SCALE: 1"=20'  
 SHEET NO. 1 OF 2 SHEETS  
 STA. TO STA.

F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 20
CONTRACT NO. 97819			ILLINOIS FEDERAL AID PROJECT	



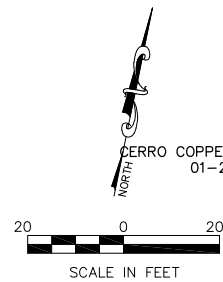
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	PLOT SCALE =	CHECKED - TPW	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 97819		ILLINOIS FEDERAL AID PROJECT	
	PLOT DATE = May 10, 2024 - 9:00AM	DATE - 5-10-2024	REVISED -								

**LEGEND**

- PROPOSED CONSTRUCTION LIMITS
- ◇ TEMPORARY INLET PROTECTION
- PERIMETER EROSION BARRIER
- ▬ PROPOSED TEMPORARY DITCH CHECK
- ~ PROPOSED SWALE
- ▨ TEMPORARY WASH DOWN AREA

CERRO COPPER PRODUCTS COMPANY  
#3000 MISSISSIPPI AVE.  
01-26.0-402-017  
52.06 AC.

CERRO COPPER PRODUCTS COMPANY  
#3000 MISSISSIPPI AVE.  
01-26.0-402-012  
8.65 AC.  
DB 3691, PG 373



CERRO COPPER PRODUCTS COMPANY  
01-26.0-401-014  
1.18 AC.

GRATED DRAIN  
TOP 403.33  
(DND)

EX. CONC.  
SPILLWAY  
(DND)

FES  
FL=396.60  
DEAD CREEK  
DRAINAGE AREA

PERM. ROADWAY ESMT.  
S84°37'25"W  
11.15'

N/F  
FALLING SPRINGS INV LTD  
#1300 QUEENY AVE.  
01-35.0-200-043  
4.53 AC.

PERM. ROADWAY ESMT.  
N78°17'23"E  
105.37'

PERM. ROADWAY ESMT.  
S80°34'49"W  
50.04'

PERM. ROADWAY ESMT.  
S79°26'08"W  
50.01'

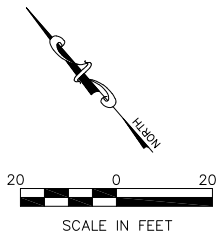
PERM. ROADWAY ESMT.  
S82°29'15"W  
50.13'

PERM. ROADWAY ESMT.  
S84°27'39"W  
44.30'

PERM. ROADWAY ESMT.  
N89°09'22"W  
42.89'

N/F  
DB 2954, PG 134  
PART OF LOT 128  
OF THE COMMON FIELDS OF CAHOKIA  
#2899 QUEENY AVE.  
01-26.0-402-013  
4.93 AC. (SCC)  
5.04 AC. (SURVEY)

CENTERLINE NICKELL AVE.  
CURVE 5  
PC 0+13.99  
PT 1+02.82  
Δ = 50°53'50"  
T = 47.59'  
L = 88.83'  
R = 100.00'



**LEGEND**

- PROPOSED CONSTRUCTION LIMITS
- ◇ TEMPORARY INLET PROTECTION
- PERIMETER EROSION BARRIER
- ▬ PROPOSED TEMPORARY DITCH CHECK
- ~ PROPOSED SWALE
- ▨ TEMPORARY WASH DOWN AREA

PERM. ROADWAY ESMT.  
N71°36'34"W  
43.08'

PERM. ROADWAY ESMT.  
N79°00'54"W  
42.91'

TEMP. CONST. ESMT.  
S78°24'32"E  
42.36'

CENTERLINE QUEENY AVE.  
CURVE 1  
PC 26+58.61  
PT 29+61.78  
Δ = 58°52'50"  
T = 166.50'  
L = 303.16'  
R = 295.00'

TEMP. CONST. ESMT.  
S59°39'42"E  
42.15'

TEMP. CONST. ESMT.  
S43°01'34"E  
8.37'

TEMP. CONST. ESMT.  
S52°31'29"E  
42.36'

PERM. ROADWAY ESMT.  
N54°58'32"W  
89.96'

PERM. ROADWAY ESMT.  
N61°55'24"W  
215.08'

N/F  
DB 2954, PG 134  
PART OF LOT 128  
OF THE COMMON FIELDS OF CAHOKIA  
01-26.0-402-013  
4.93 AC. (SCC)  
5.04 AC. (SURVEY)

TEMP. CONST. ESMT.  
S42°54'18"E  
111.97'

TEMP. CONST. ESMT.  
N42°48'04"W  
22.75'

CENTERLINE FALLING SPRINGS RD.  
CURVE 2  
PC 30+64.53  
PT 33+18.78  
Δ = 49°22'50"  
T = 135.62'  
L = 254.25'  
R = 295.00'

PERM. ROADWAY ESMT.  
N22°27'53"W  
43.72'

PERM. ROADWAY ESMT.  
N37°40'55"W  
101.83'

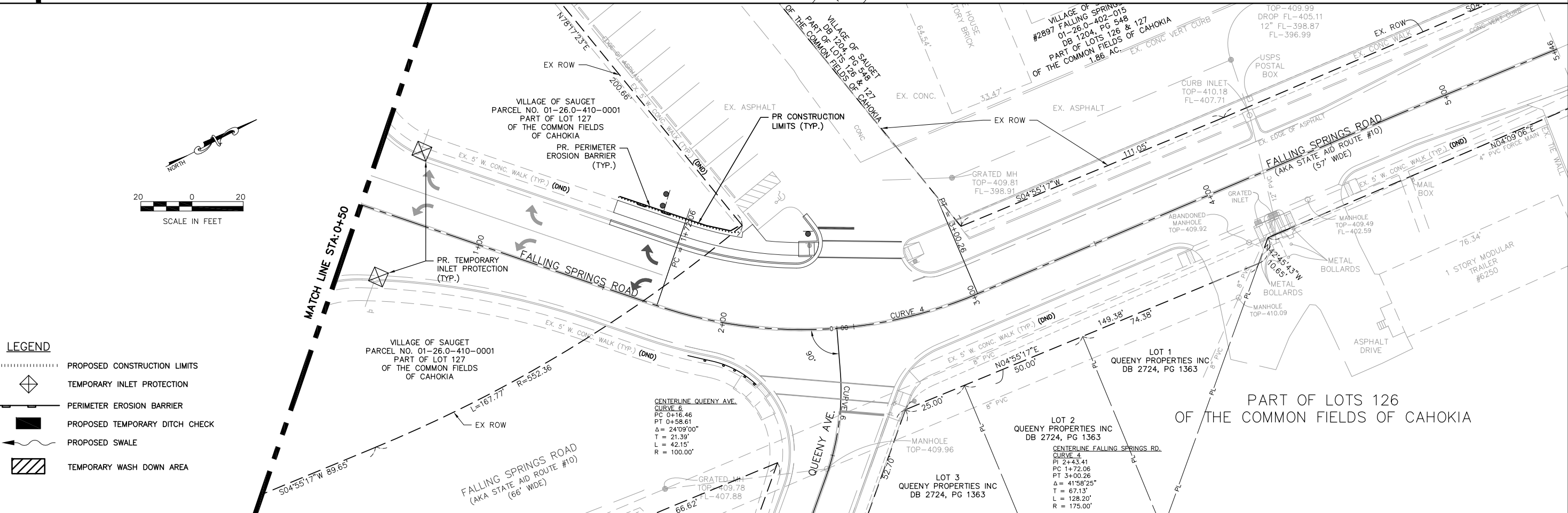
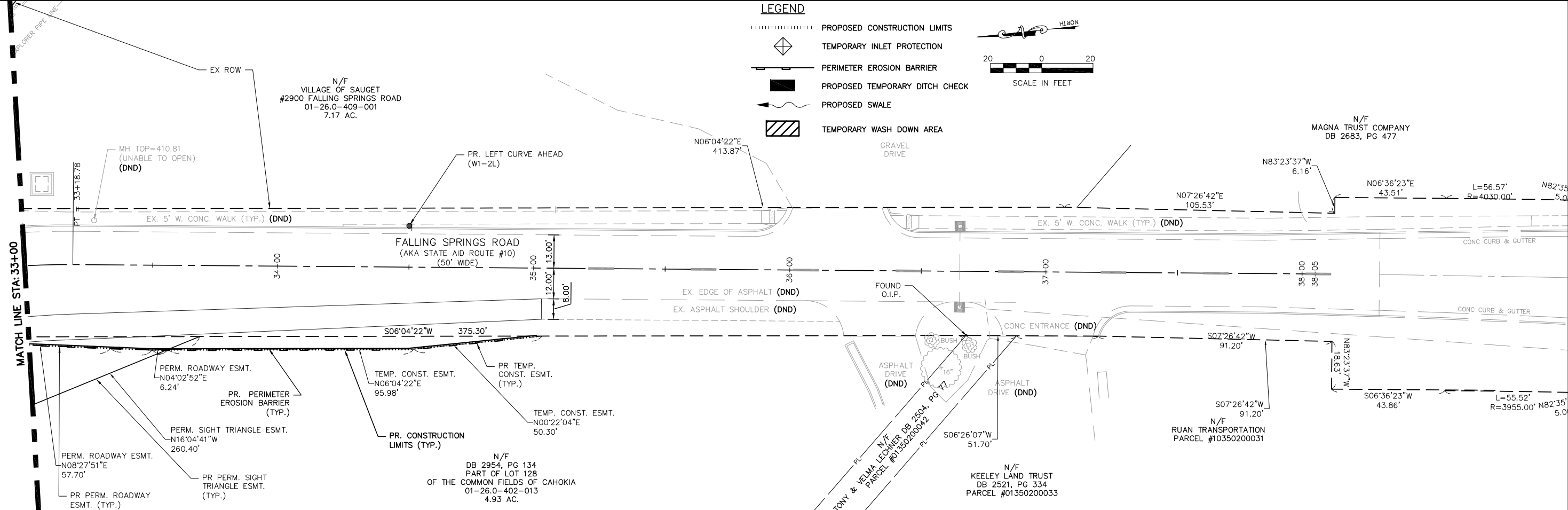
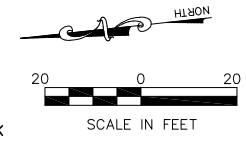
PERM. ROADWAY ESMT.  
N09°51'11"W  
43.69'

PERM. ROADWAY ESMT.  
N10°34'49"W  
19.05'

FILE NAME =	USER NAME = cro	DESIGNED - MJS	REVISD -	QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS		F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 22
T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVL\DRAWN - CRO				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		EROSION CONTROL PLAN		CONTRACT NO. 97819		ILLINOIS FEDERAL AID PROJECT
PLOT SCALE =				SCALE: 1"=20'		SHEET NO. 1 OF 2 SHEETS		STA. 22+50 TO STA. 33+00		
PLOT DATE = May 10, 2024 - 9:01AM				DATE - 5-10-2024						

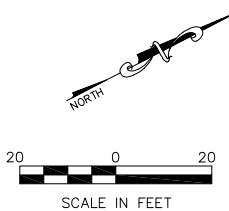
**LEGEND**

- PROPOSED CONSTRUCTION LIMITS
- ◇ TEMPORARY INLET PROTECTION
- ▬ PERIMETER EROSION BARRIER
- ▬ PROPOSED TEMPORARY DITCH CHECK
- ~ PROPOSED SWALE
- ▨ TEMPORARY WASH DOWN AREA

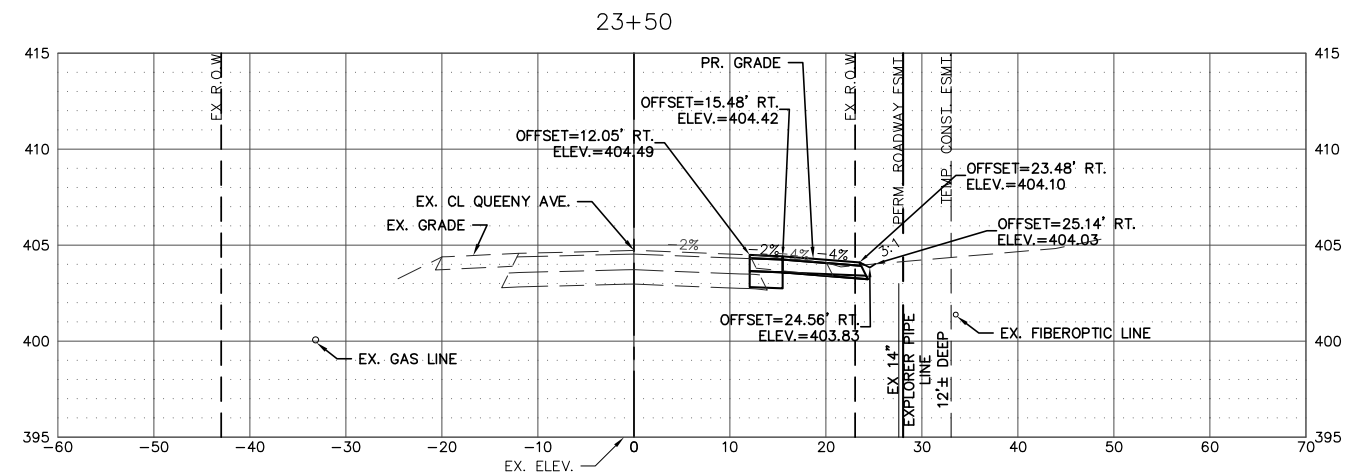
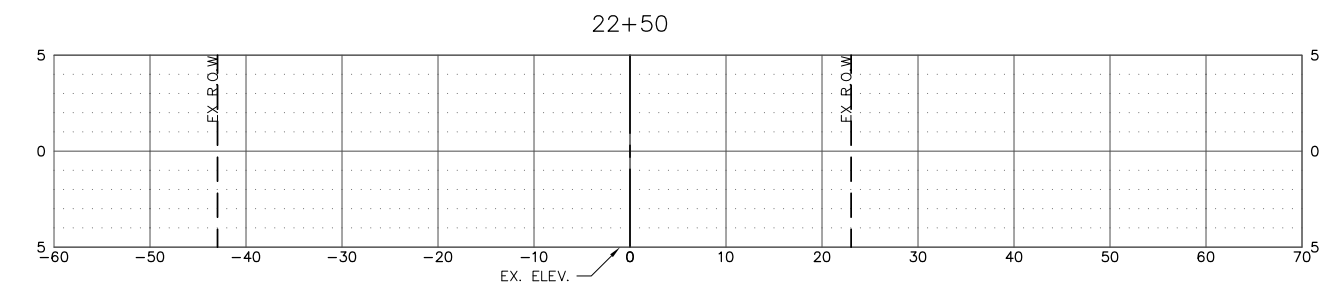
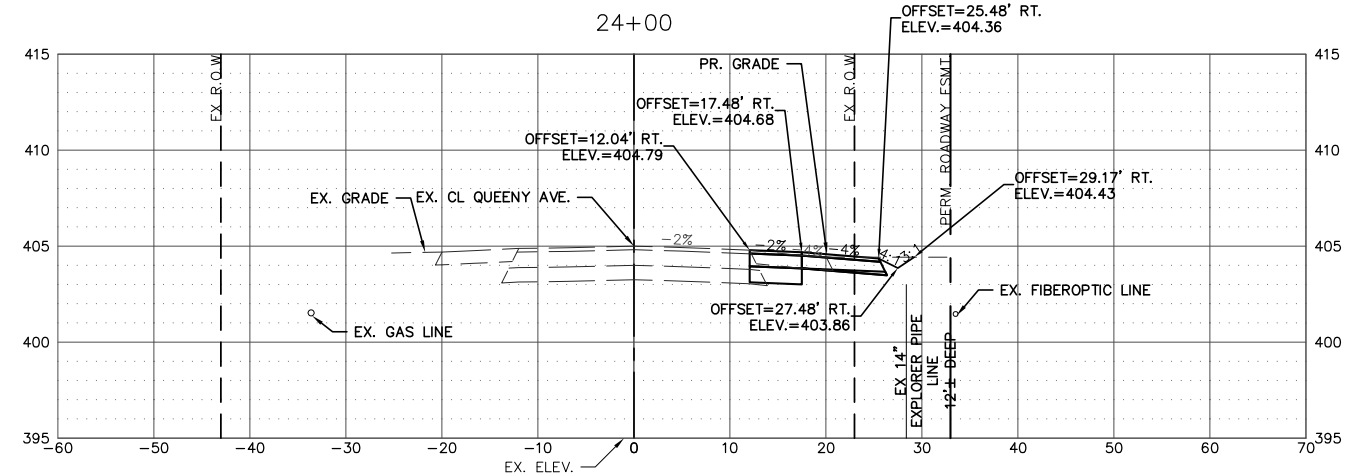
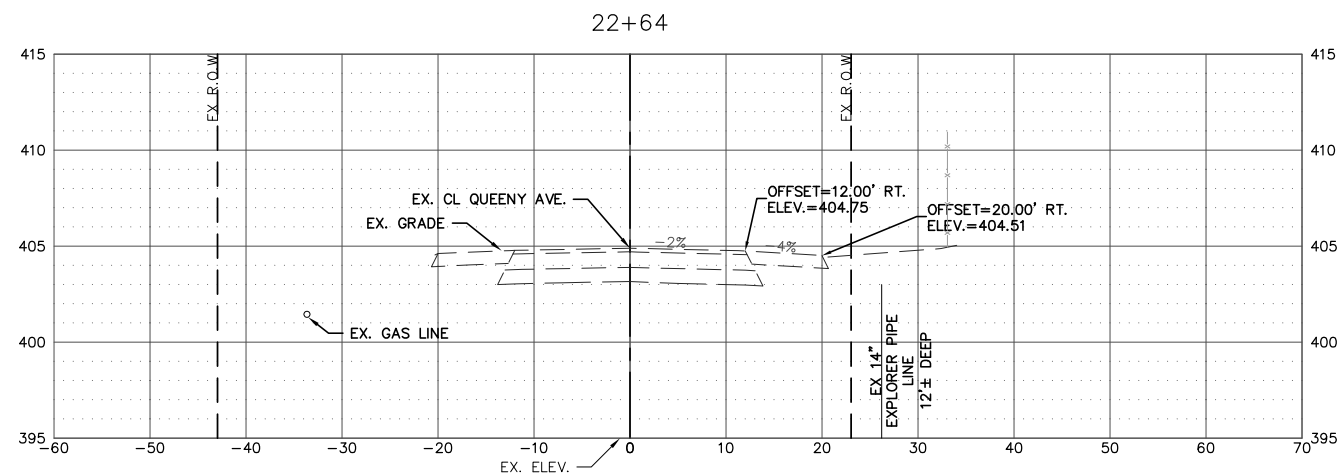
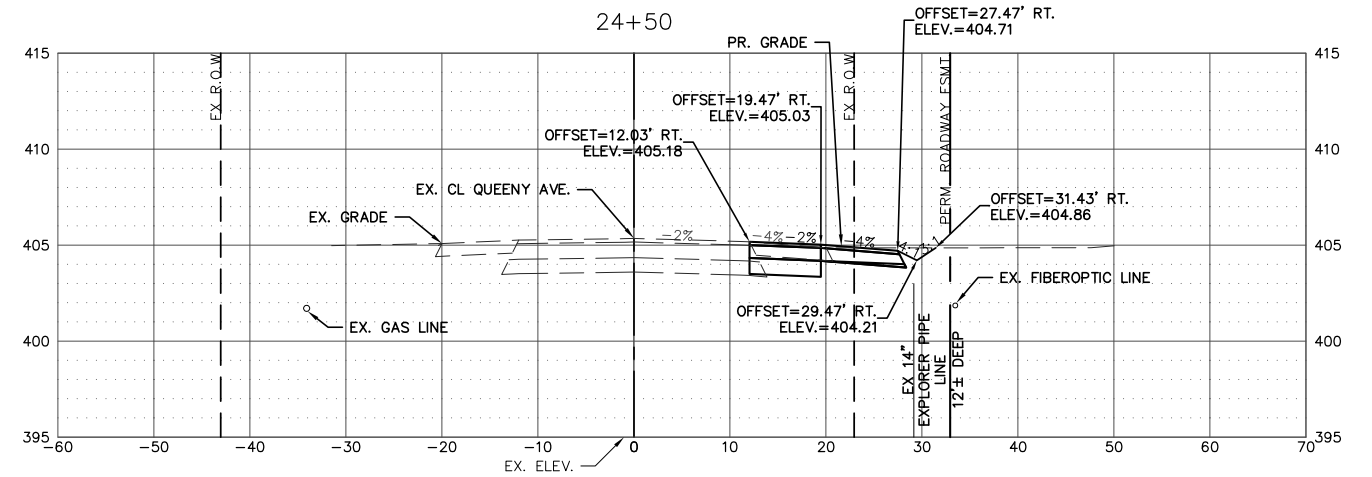
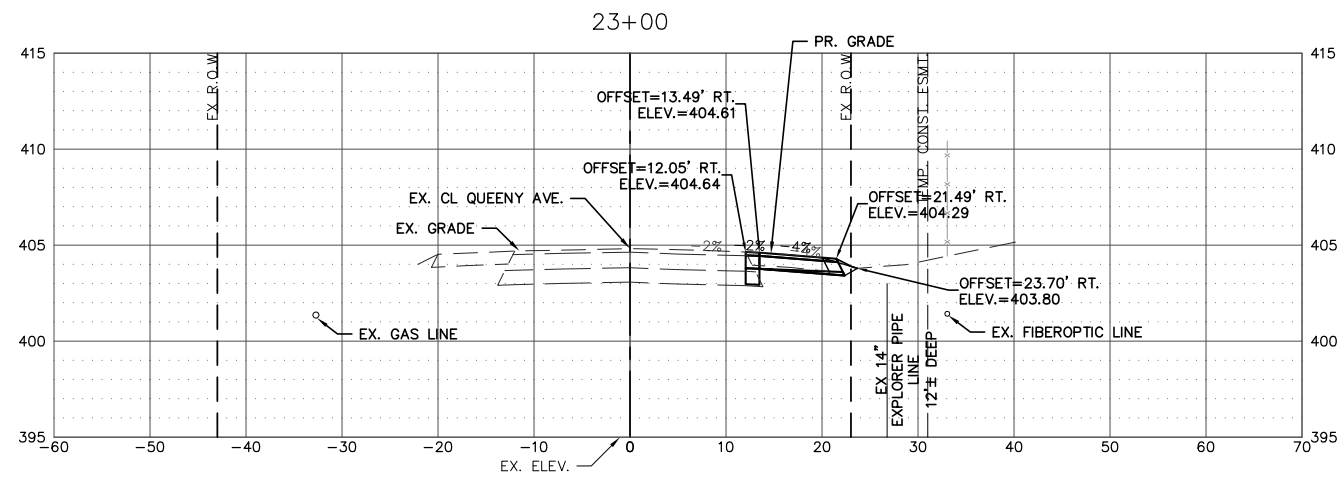


**LEGEND**

- PROPOSED CONSTRUCTION LIMITS
- ◇ TEMPORARY INLET PROTECTION
- ▬ PERIMETER EROSION BARRIER
- ▬ PROPOSED TEMPORARY DITCH CHECK
- ~ PROPOSED SWALE
- ▨ TEMPORARY WASH DOWN AREA

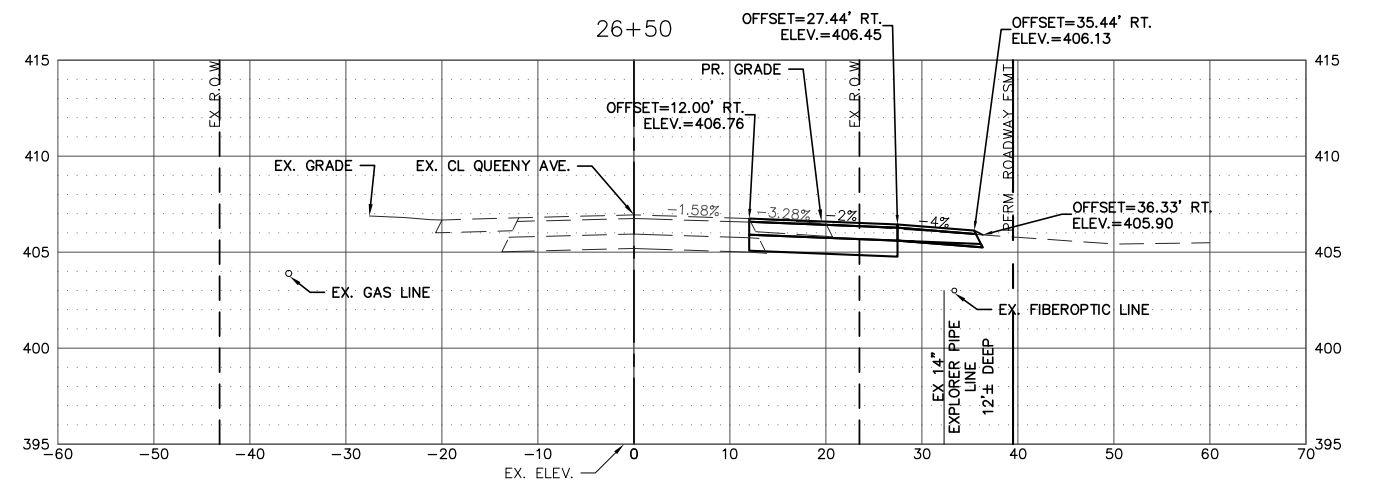
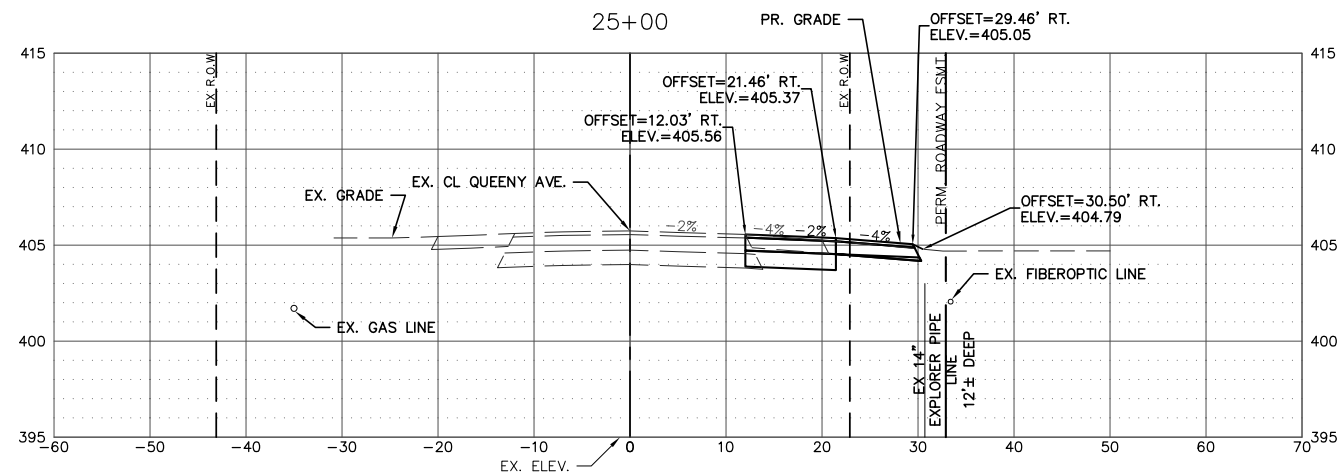
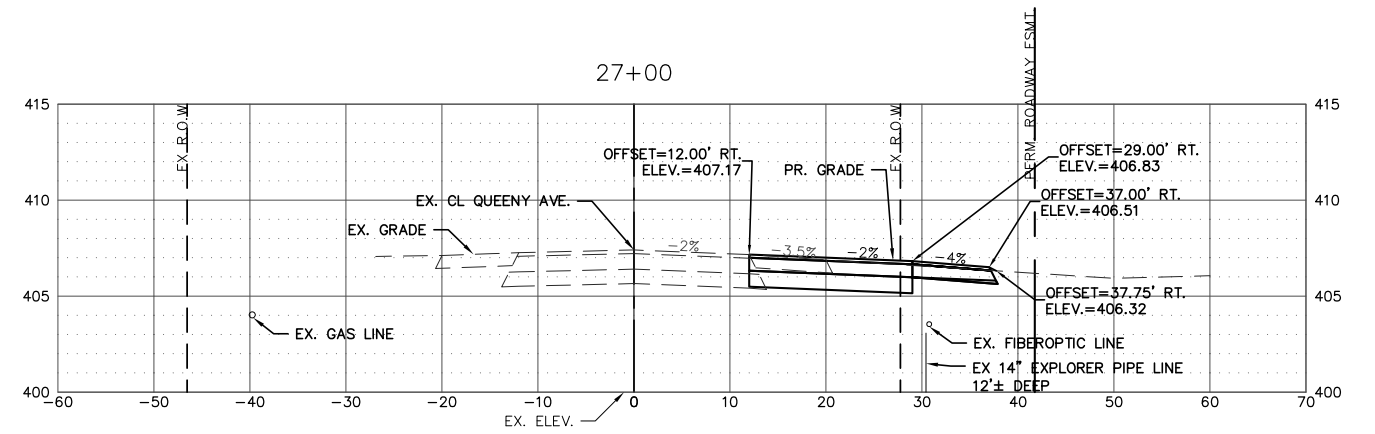
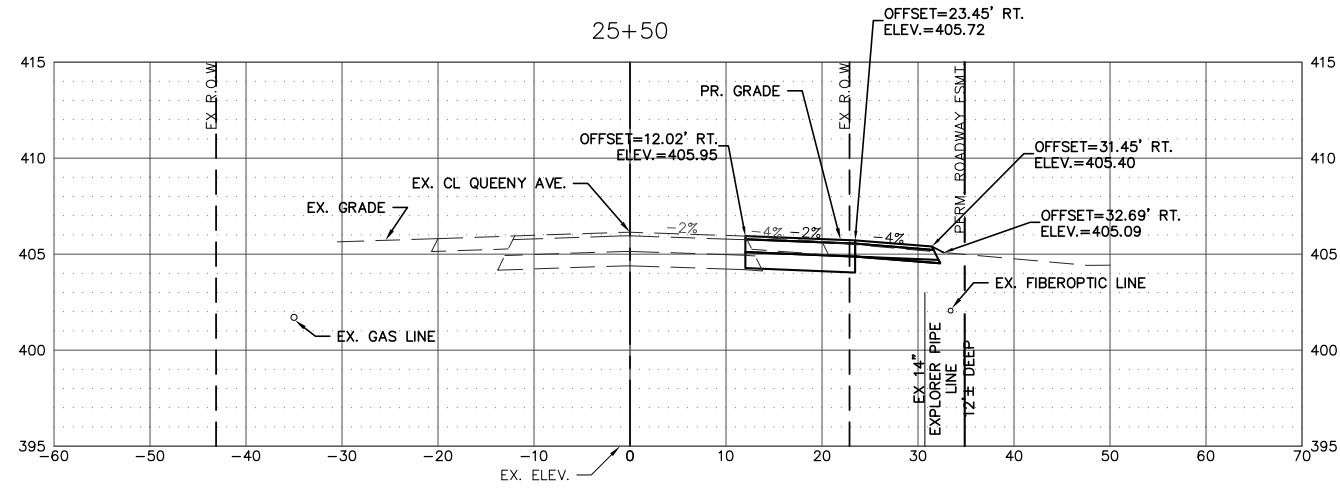
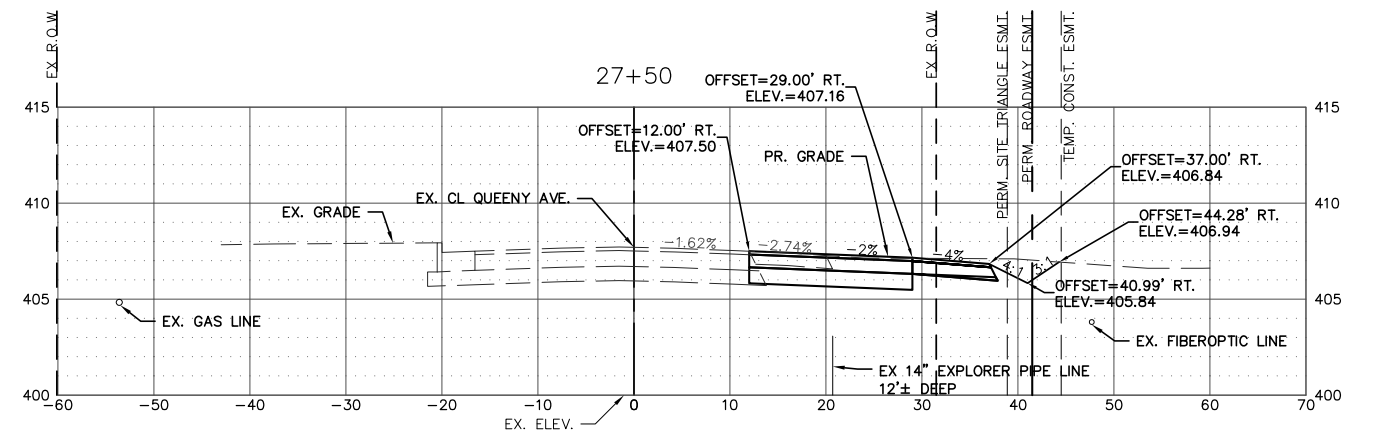
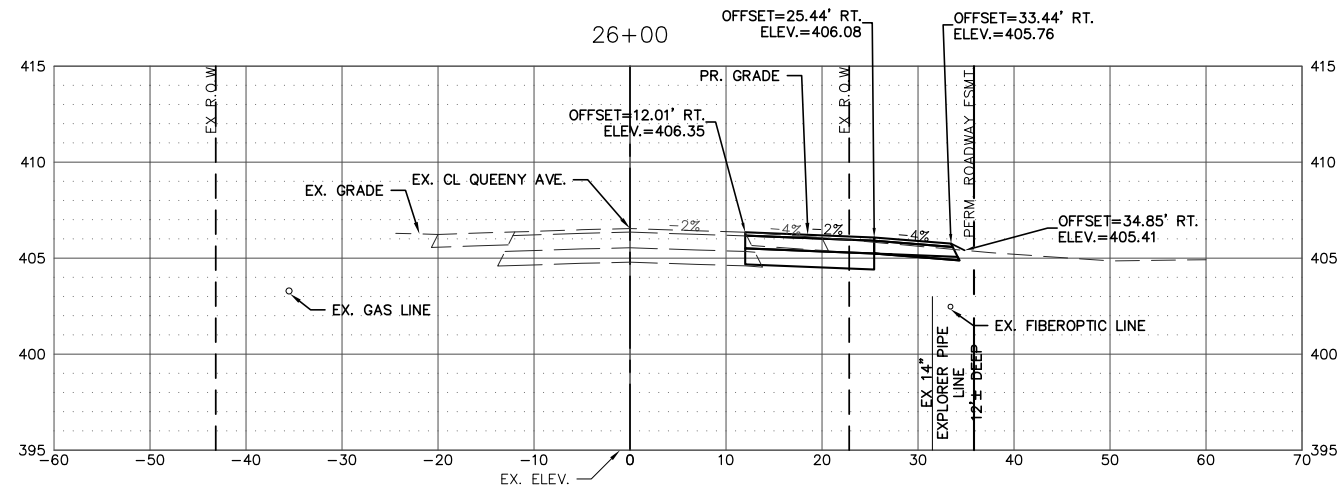


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	PLOT DATE = May 10, 2024 - 9:02AM	DATE - 5-10-2024	REVISED -		ILLINOIS FEDERAL AID PROJECT							



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					SCALE: 1"=10'	SHEET NO. 1 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 97819				
					ILLINOIS FEDERAL AID PROJECT							





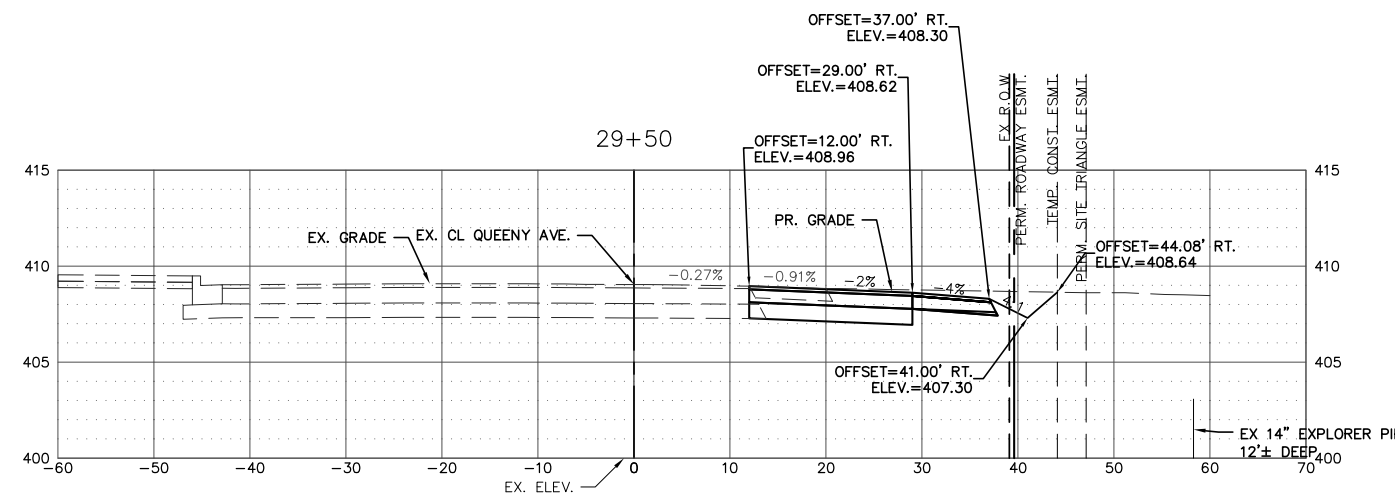
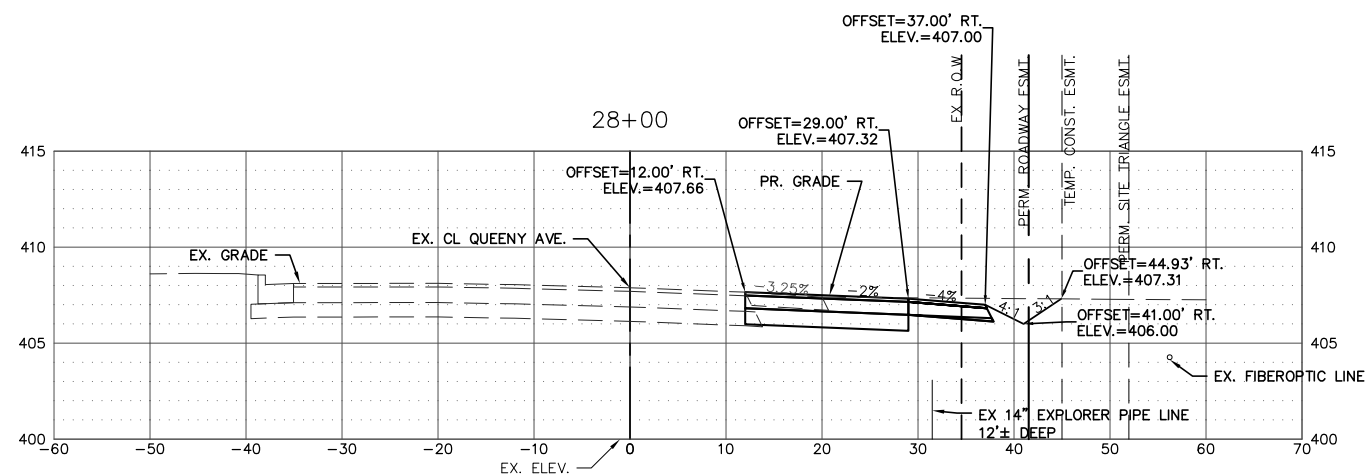
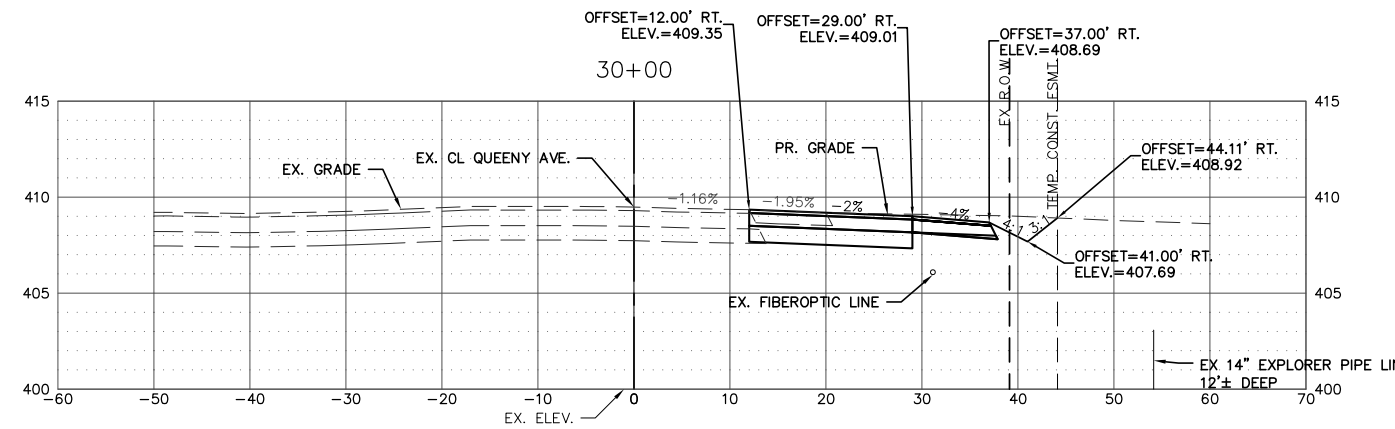
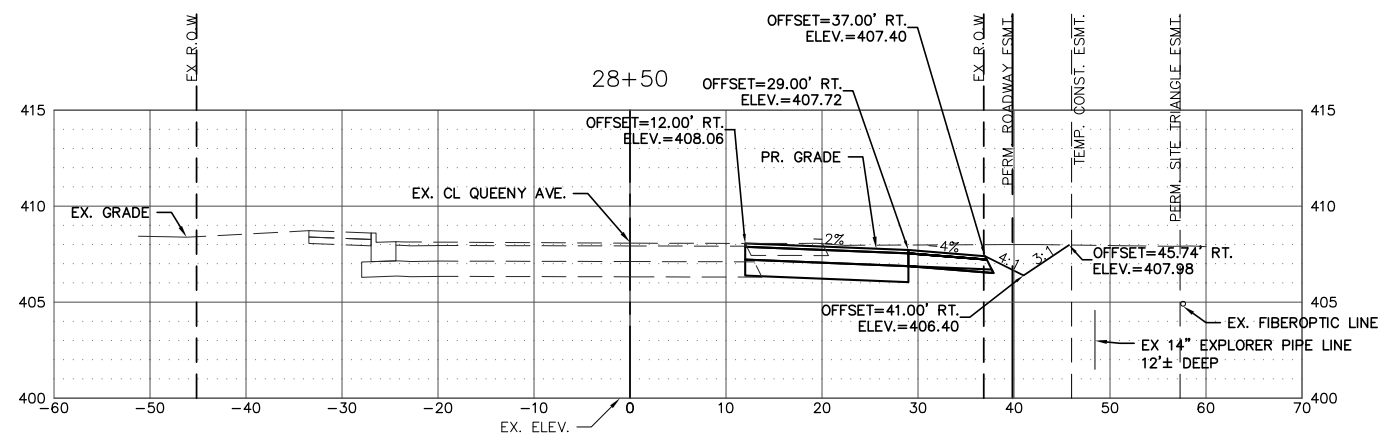
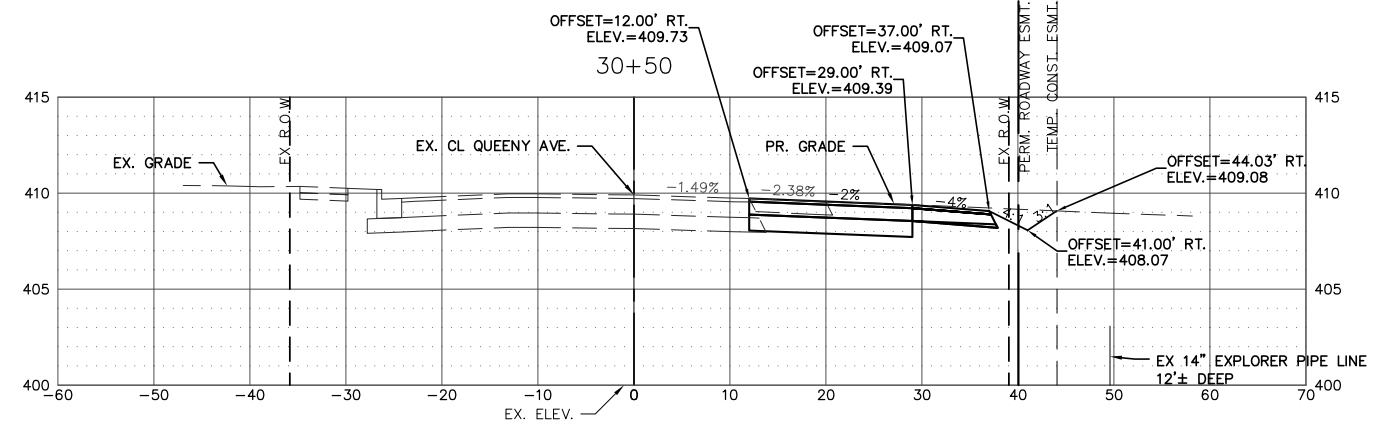
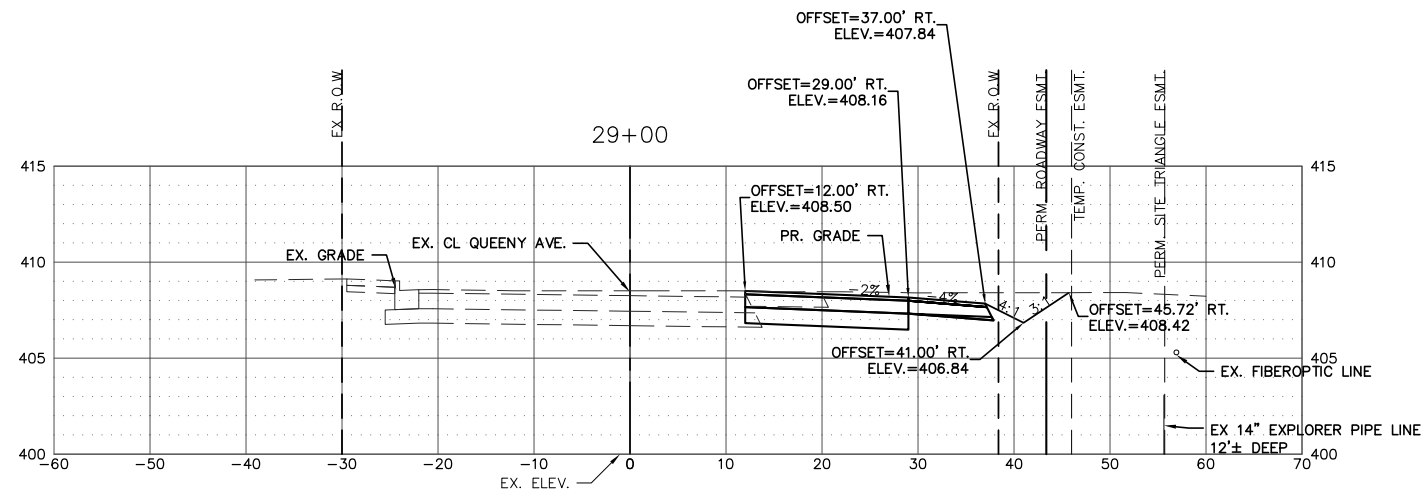
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		CHECKED - TPW	REVISED -
		DATE - 5-10-2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS  
CROSS-SECTIONS**

SCALE: 1"=10'      SHEET NO. 2 OF 7 SHEETS      STA.      TO STA.

F.A.P. RTE. 9225	SECTION 17-00013-01-PV	COUNTY ST. CLAIR	TOTAL SHEETS 30	SHEET NO. 25
ILLINOIS FEDERAL AID PROJECT			CONTRACT NO. 97819	



FILE NAME = T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVIL\DRAWN\7313-17-1 FINAL PLAN & PROFILE.dwg

USER NAME = cro  
 PLOT SCALE =  
 PLOT DATE = May 10, 2024 - 9:06AM

DESIGNED - MJS  
 DRAWN - CRO  
 CHECKED - TPW  
 DATE - 5-10-2024

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS  
 CROSS-SECTIONS

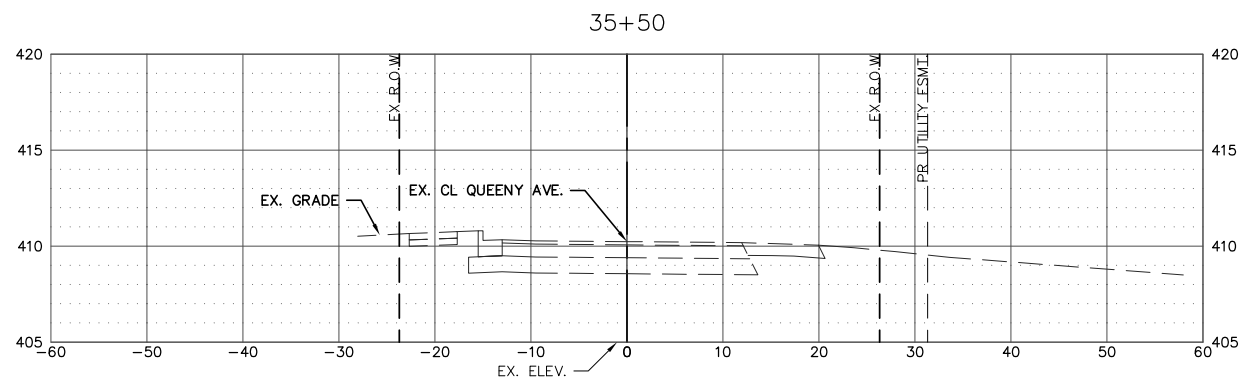
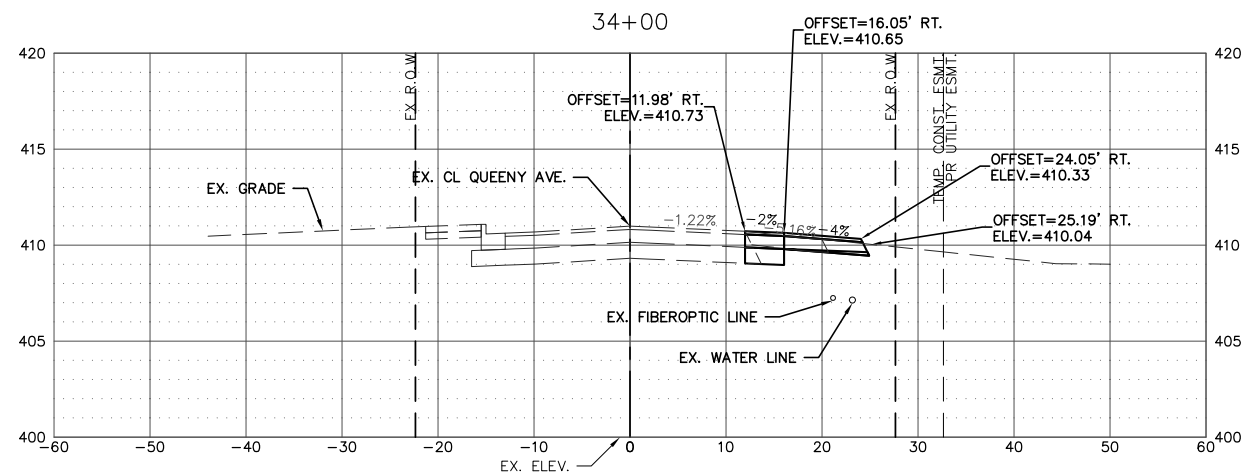
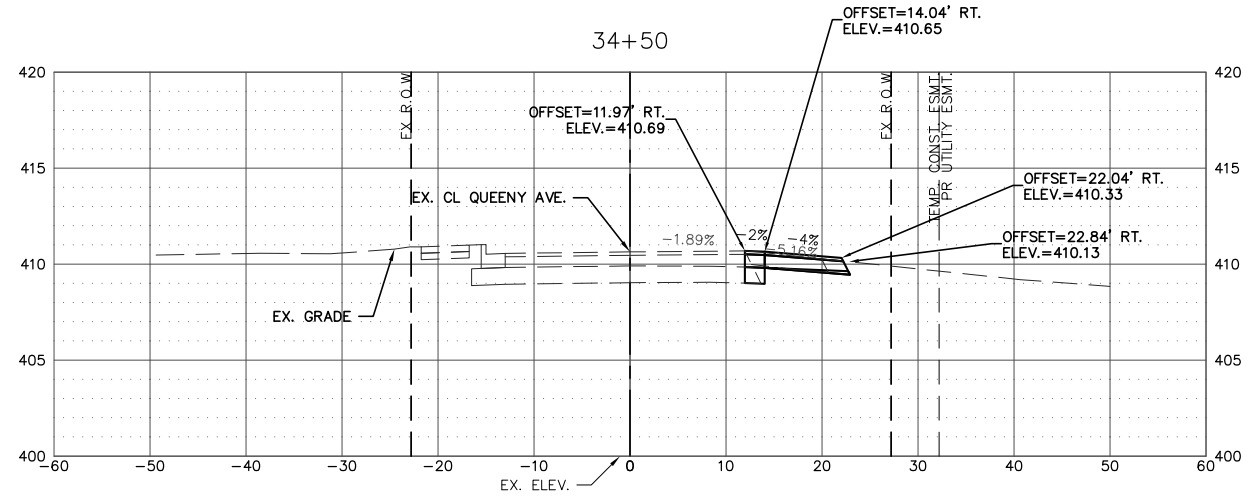
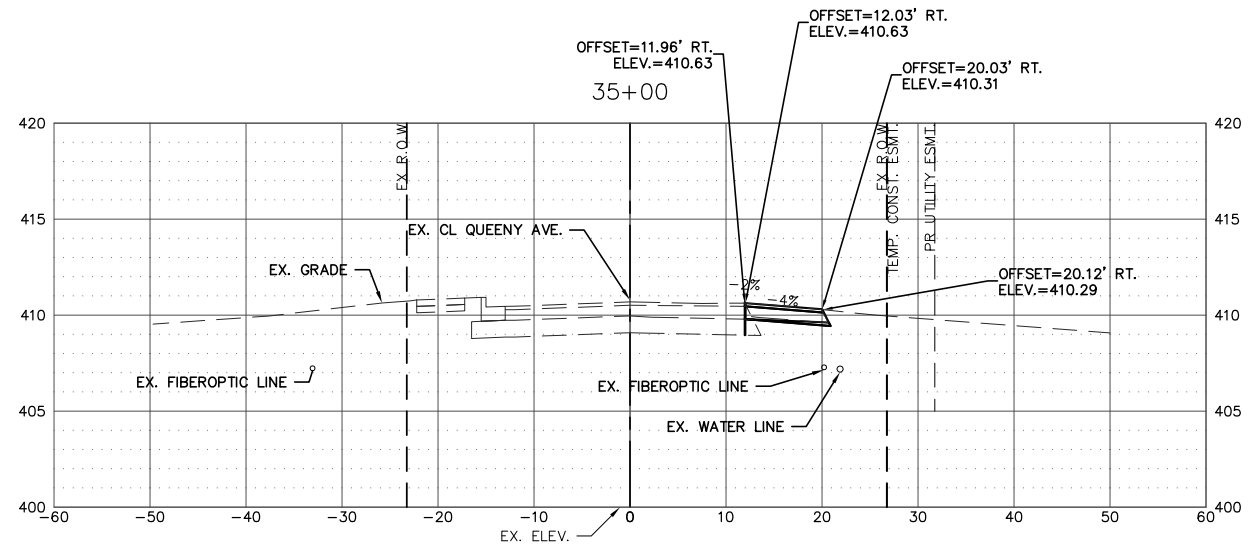
SCALE: 1"=10'

SHEET NO. 3 OF 7 SHEETS

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9225	17-00013-01-PV	ST. CLAIR	30	26
ILLINOIS FEDERAL AID PROJECT			CONTRACT NO. 97819	





FILE NAME = T:\Clients\SAUGET\7313-17-1 CMAQ Grant App - Queeny & Falling Springs Signalization\CIVL\7313-17-1 FINAL PLAN & PROFILE.dwg

USER NAME = cro

PLOT SCALE =

PLOT DATE = May 10, 2024 - 9:10AM

DESIGNED - MJS

DRAWN - CRO

CHECKED - TPW

DATE - 5-10-2024

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS  
CROSS-SECTIONS

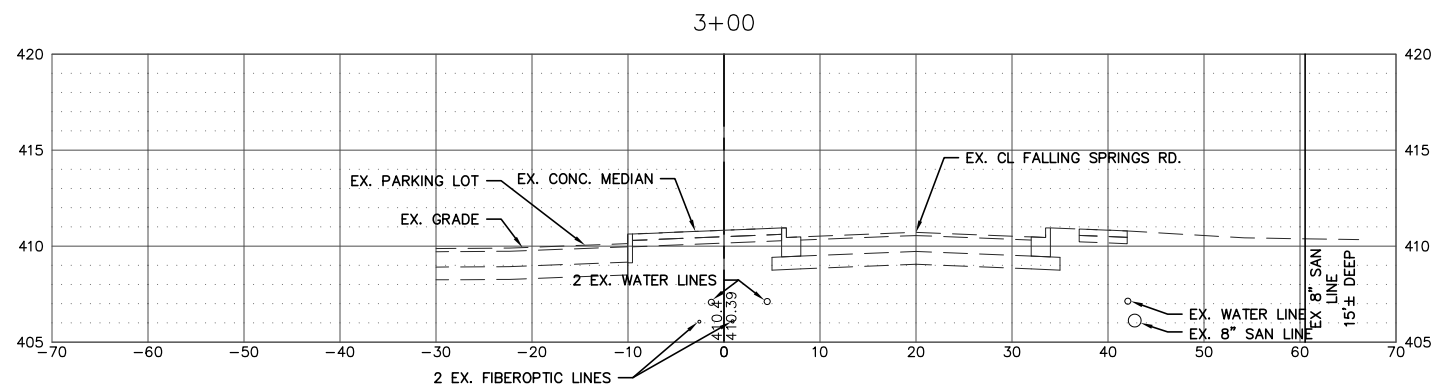
SCALE: 1"=10'

SHEET NO. 5 OF 7 SHEETS

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9225	17-00013-01-PV	ST. CLAIR	30	28
CONTRACT NO. 97819				
ILLINOIS FEDERAL AID PROJECT				





FILE NAME =  
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 7313-17-1 FINAL PLAN & PROFILE.dwg

USER NAME = cro  
 App - Queeny & Falling Springs Signalization\CIVIL  
 PLOT SCALE =  
 PLOT DATE = May 10, 2024 - 9:14AM

DESIGNED - MJS  
 DRAWN - CRO  
 CHECKED - TPW  
 DATE - 5-10-2024

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

QUEENY AVE. @ FALLING SPRINGS RD. - INTERSECTION IMPROVEMENTS  
 CROSS-SECTIONS

SCALE: 1"=10'    SHEET NO. 7 OF 7 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9225	17-00013-01-PV	ST. CLAIR	30	30
CONTRACT NO. 97819				
ILLINOIS FEDERAL AID PROJECT				