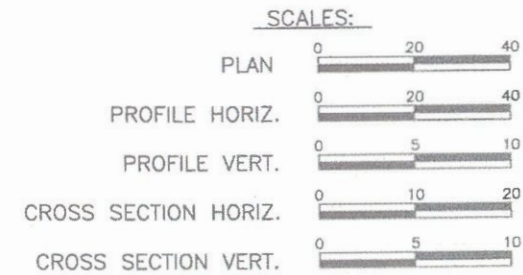


01-20-2023 LETTING ITEM 138

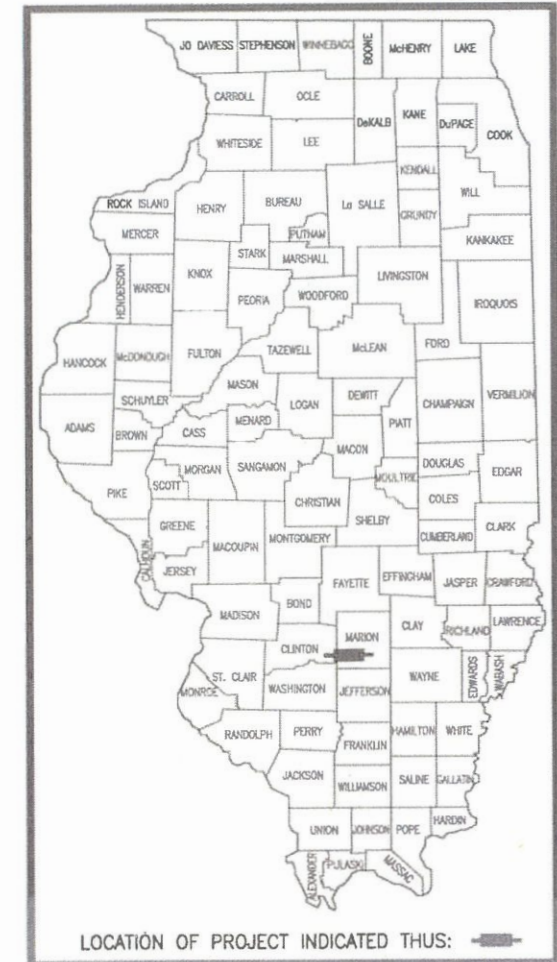
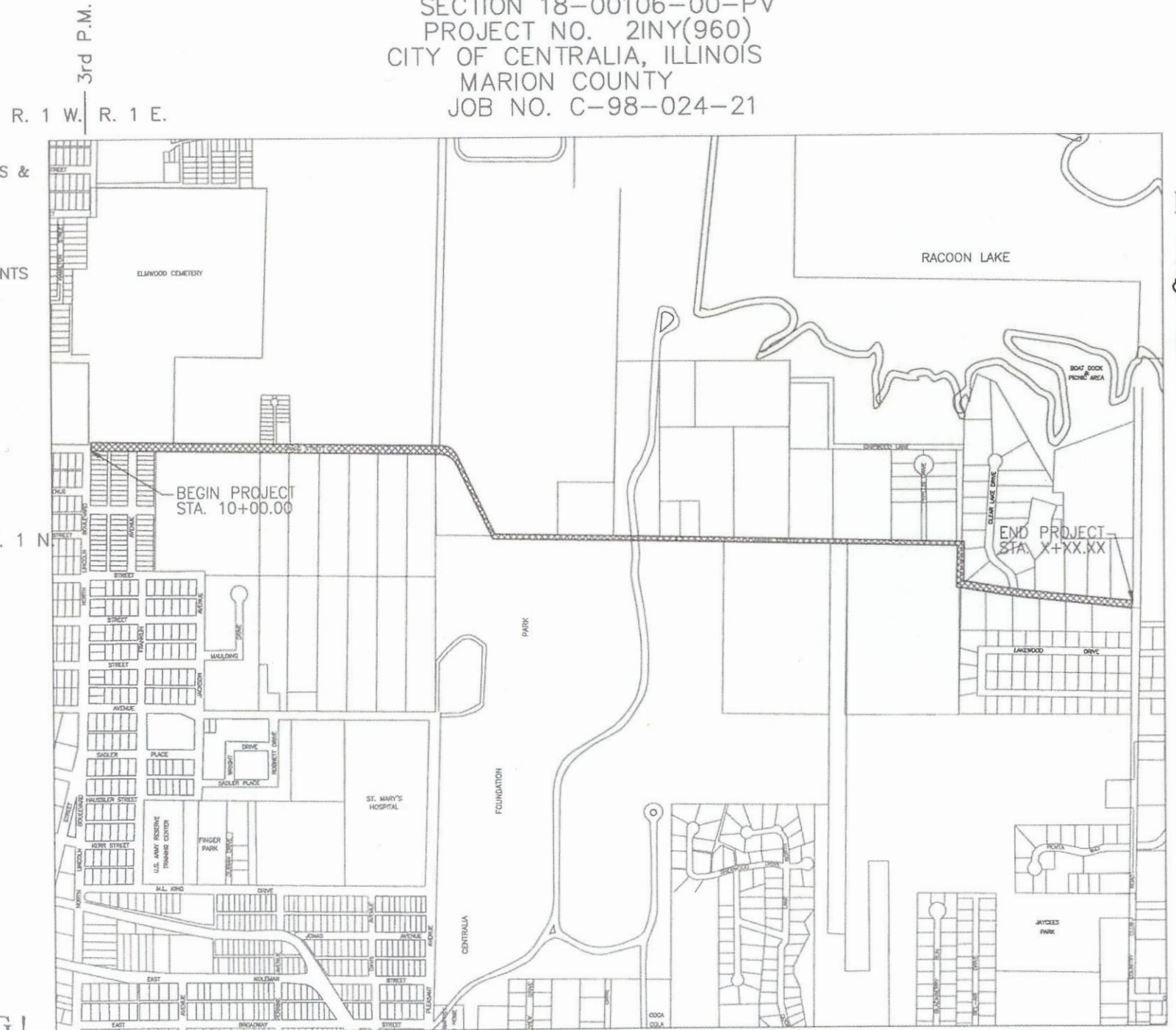
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
LOCAL AGENCY PROJECT**
FAU 8592 (GRAGG STREET) IMPROVEMENTS
STU FUNDS
SECTION 18-00106-00-PV
PROJECT NO. 2INY(960)
CITY OF CENTRALIA, ILLINOIS
MARION COUNTY
JOB NO. C-98-024-21

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8592	18-00106-00-PV	MARION	76	1
FEDERAL AID PROJECT		CONTRACT NO. 97791		

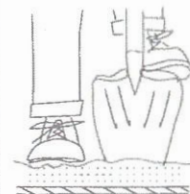
- INDEX OF SHEETS**
- COVER SHEET
 - GENERAL NOTES, HIGHWAY STANDARDS, UTILITIES & COMMITMENTS
 - SUMMARY OF QUANTITIES
 - TYPICAL SECTIONS
 - 8. CONSTRUCTION SCHEDULES
 9. SUPERELEVATION TABLES & TRAVERSE POINTS
 - 10.-24. ROADWAY PLANS
 - 25.-32. PAVEMENT MARKING PLANS
 - 33.-40. EROSION CONTROL PLANS
 41. TRAFFIC CONTROL PLAN
 42. BOX CULVERT DETAILS
 - 43.-44. ENTRANCE AND SIDE ROAD DETAILS
 45. INLET DETAILS
 46. CURB AND GUTTER DETAILS
 - 47.-76. CROSS SECTIONS



GRAGG STREET
ROADWAY DESIGNATION: URBAN MAJOR COLLECTOR
DESIGN SPEED: 30 M.P.H.
ADT: CURRENT (2019): 1,000



HOLD IT! CALL BEFORE YOU DIG!
Phone J.U.L.I.E.



The owner would like to remind you that underground utility facilities can be damaged by shovel blades or other digging equipment. You can prevent damage or possible personal danger by phoning 800/892-0123 at least 48 hours before you dig. That's the toll-free number for "J.U.L.I.E.", which stands for Joint Utilities Location Information for Excavators.

If there are any pipes, cables, lines or mains in the excavation area, utility personnel will be out to mark the facilities so you can work around them.

Toll Free 800/892-0123

AREA MAP

AREAS TO BE IMPROVED	GROSS LENGTH	NET LENGTH
SOUTH LOCUST STREET	7,891.00' = 1.495 mile	7,891.00' = 1.495 mile

VOLKERT

LOCAL OFFICE
4 INDUSTRIAL DRIVE
FREEBURG, ILLINOIS 62243
(618) 539-3178

REGIONAL OFFICE
1500 EASTPORT PLAZA DR. #200
COLLINSVILLE, ILLINOIS 62234
(618) 345-8918

ILLINOIS
DEPARTMENT OF
TRANSPORTATION

APPROVED 8-24-22 DATE
Bryan Kuch
MAYOR, CITY OF CENTRALIA

PASSED 11-3-2022 DATE
[Signature]
DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW 11-3-2022 DATE
[Signature]
REGION FIVE ENGINEER

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS



Mark A. Rujawitz
Mark A. Rujawitz
8/22/2022
Date of Signing
11/30/2023
Date of License Expiration

AUGUST 2022

GENERAL NOTES

1. THE CONTRACTOR SHALL RELOCATE ALL TEMPORARY MAILBOXES, NEWSPAPER BOXES ON SEPARATE POSTS, EXISTING STREET SIGNS, TRAFFIC SIGNS, AND ALL PRIVATE SIGNS IN ACCORDANCE WITH ARTICLES 107.20 & 107.25 AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROJECT. APPROXIMATELY 10 NEWSPAPER BOXES ARE ESTIMATED FOR RELOCATION.
2. EXISTING TREES THAT ARE NOT SHOWN ON THE PLANS AS "TO BE REMOVED" SHALL REMAIN UNDAMAGED.
3. IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. EXTRA WORK WILL BE PAID FOR PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. GENERAL LANDSCAPING MATERIALS REMOVED DURING CLEARING AND EXCAVATION OPERATIONS SHALL BE FIRST OFFERED TO THE PROPERTY OWNER PRIOR TO DISPOSAL.
5. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 1, AS SPECIFIED IN ARTICLE 251.03.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
7. TYPICAL SECTIONS SHOWN IN THE PLANS WERE IDENTIFIED BY TAKING PAVEMENT CORES AT RANDOM LOCATIONS. PAVEMENT COMPOSITION, AS REPRESENTED, SHOULD BE CONSIDERED APPROXIMATE AND MAY VARY WITHIN INDIVIDUAL SECTIONS.
8. DITCH TYPICAL SECTIONS MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD TO AVOID POWER POLES, TELEPHONE PEDESTALS, OR ANY OTHER BURIED UTILITY.
9. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS TO ENSURE THAT THESE ITEMS ARE NOT DAMAGED DURING MILLING OR RECLAMATION OPERATIONS.
10. THE CITY OF CENTRALIA WILL COMPLETE ALL WATER VALVE AND/OR SANITARY SEWER RECONSTRUCTION AND ADJUSTMENTS.
11. AN ESTIMATED QUANTITY OF 50 TONS OF AGGREGATE FOR TEMPORARY ACCESS AND 50 FEET OF PIPE CULVERT (TEMPORARY) HAVE BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND LOCAL TRAFFIC THROUGHOUT CONSTRUCTION OPERATIONS.
12. PER ARTICLE 501.04 EXISTING END SECTIONS, HEADWALLS, AND APRONS AT EXISTING CULVERTS DESIGNATED TO BE REMOVED, SHALL ALSO BE REMOVED AND CONSIDERED AS INCLUDED IN THE CULVERT REMOVAL.
13. CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHICH TRANSITION FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR THE TYPE SPECIFIED IN THE PLAN SCHEDULE.
14. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT SECTION AND AT INTERSECTING SIDE ROADS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE, 48" x 48".
15. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT APPLICATIONS.
16. FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:
 PAVING
 ALL HOT MIX ASPHALT 0.056 TONS/SQ. YD./INCH
 BITUMINOUS MATERIALS (TACK COAT) 0.05 POUNDS/SQ. FT.
 BITUMINOUS MATERIALS (FOG COAT) 0.025 POUNDS/SQ. FT.
 BITUMINOUS MATERIALS (PRIME COAT) 0.25 POUNDS/SQ. FT.
 COARSE AGGREGATE 2.0 TONS/CU. YD.
17. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S)	SURFACE COURSE	INCIDENTAL	BINDER
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (MIXTURE GRADATION)	IL - 9.5	IL - 9.5	IL - 19.0
FRICTION AGGREGATE	MIXTURE "C"	MIXTURE "C"	N/A
QUALITY MANAGEMENT PROGRAM	QCP	QC/QA	QCP
MATERIAL TRANSFER DEVICE REQUIRED	NO	NO	NO

UTILITY TYPE	NAME OF UTILITY	PHONE NUMBER	CONTACT NAME
ELECTRIC/GAS	AMEREN IP (SOUTH)	618-604-5805	TIM MEYER
TELEPHONE	AT&T	618-402-9819	DEAN LITZENBURG
WATER/SEWER	CITY OF CENTRALIA	618-533-7625	JEFF SCHWARTZ
CABLE	CHARTER COMMUNICATIONS	314-386-1650	EUGENE HENDRICKS

HIGHWAY STANDARDS

- 000001-08
- 280001-07
- 542301-03
- 602301-04
- 604001-05
- 606201-04
- 701006-05
- 701011-04
- 701306-04
- 701311-03
- 701501-06
- 701901-08
- 780001-05
- BLR 22-7
- BLR 28-1

COMMITMENTS

TREES THREE INCHES AND GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED BETWEEN APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

STRUCTURAL DESIGN TRAFFIC: YEAR 2022

PV = 975 SU = 20 MU = 5

ROAD/STREET CLASSIFICATION: CLASS III

TRAFFIC FACTOR (FROM BLR MANUAL FIG. 46-4B): 0.043

IBV (SILTY CLAY): 3

STRUCTURAL NUMBER SNf (FIG. 46-4E): 2.54

FROM FIG.46-4F:
 a1 = HMA SURFACE (0.40) D1 = 1.25"
 a2 = HMA BINDER (0.33) D2 = 2.25"
 a3 = BITUMINOUS GRANULAR MATERIAL (0.20) D3 = 6.5" (AVG.)

a1D1+a2D2+a3D3 SNf
 (0.40)(1.25)+(0.33)(2.25)+(0.20)(6.5) = 2.54 MEETS MINIMUM

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PLOT DATE = 11/2/2022	CHECKED -	REVISED -
	DATE -	REVISED -

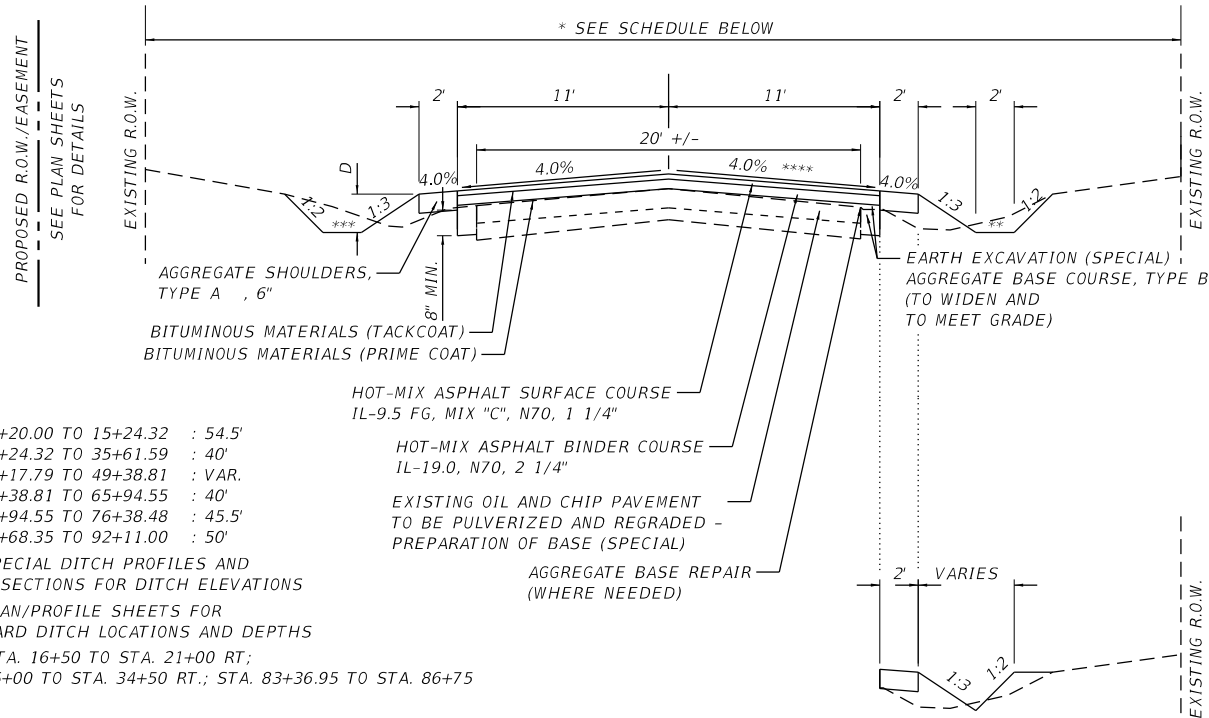


GENERAL NOTES, HIGHWAY STANDARDS, UTILITIES, & COMMITMENTS		
SCALE: N/A	SHEET 1 OF 1 SHEETS	STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	2
CONTRACT NO. 97791				
		ILLINOIS	FED. AID PROJECT	

BASE TYPICAL SECTION

STA 13+20.00 TO 35+61.59
 STA 49+17.79 TO 76+38.48
 STA 83+36.95 TO 92+11.00



- * STA 13+20.00 TO 15+24.32 : 54.5'
- STA 15+24.32 TO 35+61.59 : 40'
- STA 49+17.79 TO 49+38.81 : VAR.
- STA 49+38.81 TO 65+94.55 : 40'
- STA 65+94.55 TO 76+38.48 : 45.5'
- STA 83+68.35 TO 92+11.00 : 50'

** SEE SPECIAL DITCH PROFILES AND CROSS SECTIONS FOR DITCH ELEVATIONS

*** SEE PLAN/PROFILE SHEETS FOR STANDARD DITCH LOCATIONS AND DEPTHS

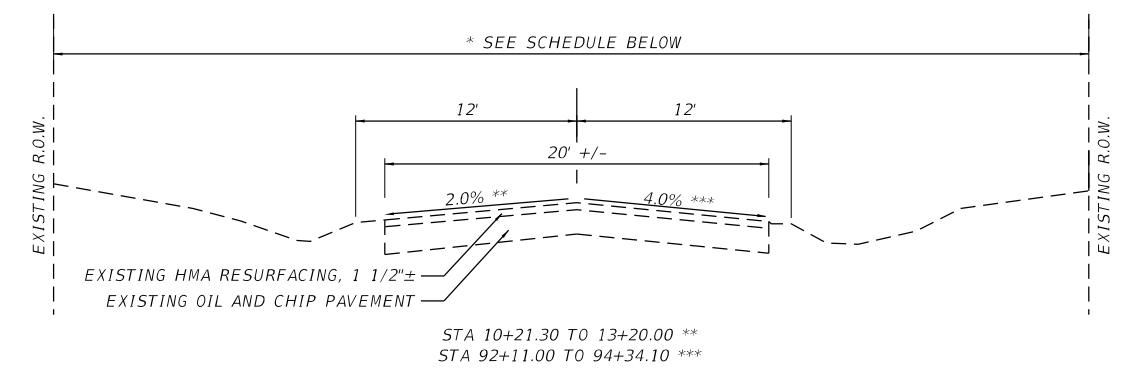
*** 2.0% STA. 16+50 TO STA. 21+00 RT;
 STA. 25+00 TO STA. 34+50 RT.; STA. 83+36.95 TO STA. 86+75

NOTE:
 IN AREAS OF EXTREME PROFILE OR SUPERELEVATION ADJUSTMENT, A NEW AGGREGATE BASE WILL BE USED IN PLACE OF THE PULVERIZED BASE. SECTIONS WITH QUANTITIES INCLUDED FOR NEW AGGREGATE BASE COURSE, TYPE B, 8" INCLUDE STA. 36+25 TO STA. 38+00, AND STA. 79+25 TO STA. 80+25. OTHER AREAS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

V-DITCH SECTIONS
 SEE CROSS SECTIONS FOR V-DITCH LOCATIONS

PROPOSED EASEMENT/R.O.W.
 ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
 SEE PLAN SHEETS FOR DETAILS

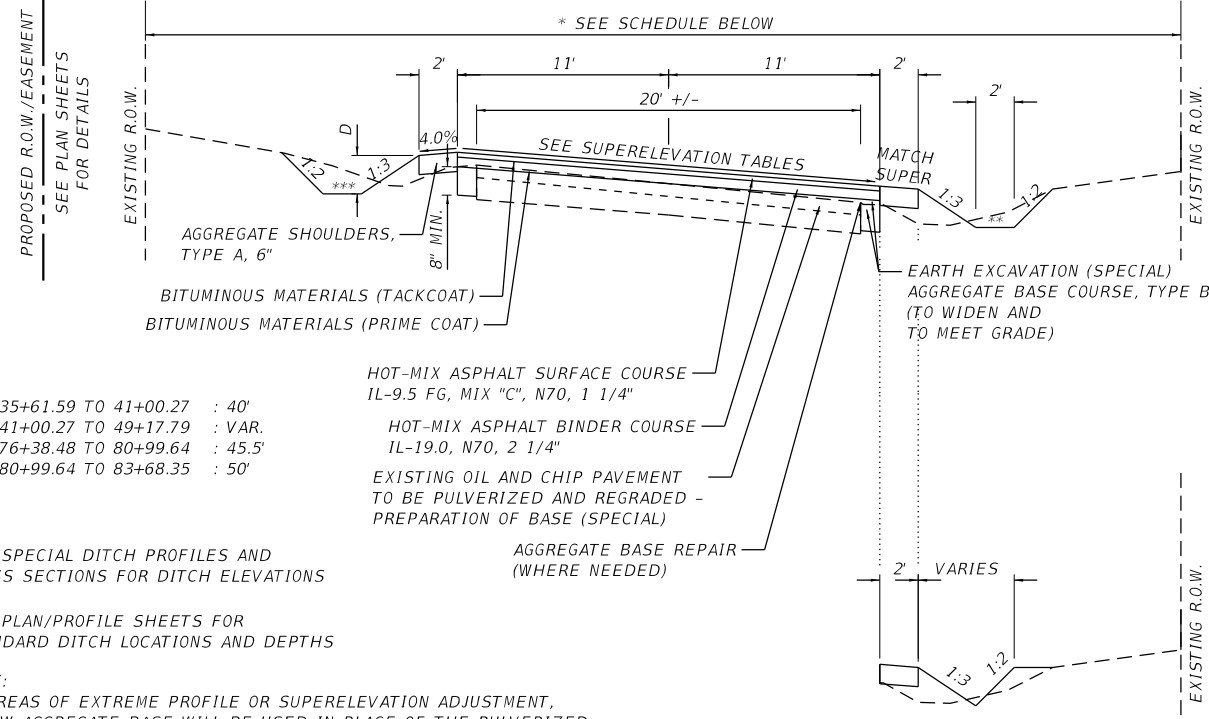
EXISTING ADJOINING HMA SURFACE



- * STA 10+21.30 TO 15+22.60 : 54.5'
- STA 78+50.00 TO 94+34.10 : 50'

SUPERELEVATION TYPICAL SECTION

STA 35+61.60 TO 49+17.28
 STA 76+38.49 TO 83+68.35



- * STA 35+61.59 TO 41+00.27 : 40'
- STA 41+00.27 TO 49+17.79 : VAR.
- STA 76+38.48 TO 80+99.64 : 45.5'
- STA 80+99.64 TO 83+68.35 : 50'

** SEE SPECIAL DITCH PROFILES AND CROSS SECTIONS FOR DITCH ELEVATIONS

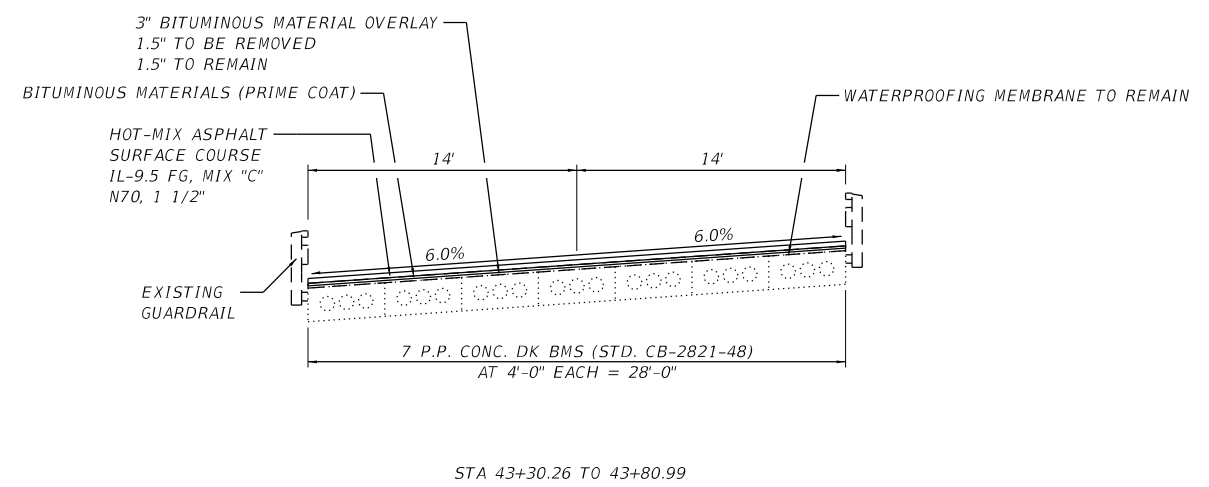
*** SEE PLAN/PROFILE SHEETS FOR STANDARD DITCH LOCATIONS AND DEPTHS

NOTE:
 IN AREAS OF EXTREME PROFILE OR SUPERELEVATION ADJUSTMENT, A NEW AGGREGATE BASE WILL BE USED IN PLACE OF THE PULVERIZED BASE. SECTIONS WITH QUANTITIES INCLUDED FOR NEW AGGREGATE BASE COURSE, TYPE B, 8" INCLUDE STA. 36+25 TO STA. 38+00, AND STA. 79+25 TO STA. 80+25. OTHER AREAS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

V-DITCH SECTIONS
 SEE CROSS SECTIONS FOR V-DITCH LOCATIONS

PROPOSED EASEMENT/R.O.W.
 ** ** ** ** ** ** ** ** **
 SEE PLAN SHEETS FOR DETAILS

BRIDGE TYPICAL SECTION



STA 43+30.26 TO 43+80.99

MODEL: TC 1
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PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2022	CHECKED -	REVISED -
	DATE -	REVISED -



SCALE: 1"=5'		SHEET 1 OF 1 SHEETS		STA. TO STA.	
TYPICAL SECTIONS					

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	4
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

ENTRANCE / SIDEROAD SCHEDULE												
LOCATION		EXISTING SURFACE	TYPE	"L"	"W"	DRIVEWAY PAVEMENT REMOVAL	SURF. REMOVAL, VARIABLE DEPTH (SPECIAL)	AGGREGATE SURFACE CSE, TYPE B	P.C.C. DRIVEWAY PAVEMENT 6"	AGGREGATE BASE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HMA SURFACING
STATION	LT/RT			FOOT	FOOT	SQ YD	SQ YD	TON	SQ YD	TON	POUND	TON
13+50	RT	OIL AND CHIP	S.R.	11.0	27.2		45.6				102.6	5.1
15+16	LT	OIL AND CHIP	S.R.	9.2	15.1	20.7				6.9*	46.6	3.5
16+76	LT	GRASS	F.E.	10.8	15.6					6.4*		
17+06	RT	GRASS	F.E.	12.9	16.5					8.2*		
18+80	LT	AGGREGATE	P.E.	12.0	11.4			2.7				
21+58	LT	GRASS	F.E.	11.7	18.1					7.5*		
24+23	RT	GRASS	F.E.	12.5	14.2					6.9*		
24+27	LT	AGGREGATE	P.E.	15.1	21.4			7.7				
27+79	RT	AGGREGATE	P.E.	11.3	18.6			6.5				
32+55	RT	AGGREGATE	P.E.	10.3	16.7			4.0				
36+35	RT	AGGREGATE	P.E.	21.3	8.4					10.2*		
36+47	LT	OIL AND CHIP	S.R.	30.0	24.3	142.0				63.1**	319.5	23.9
37+36	RT	GRASS	F.E.	7.7	12.0			1.8				
37+65	LT	AGGREGATE	P.E.	10.0	29.8			6.7				
38+27	LT	AGGREGATE	P.E.	9.6	79.1			15.3				
49+10	LT	AGGREGATE	P.E.	13.0	17.2			5.3				
51+32	LT	ASPHALT	P.E.	12.3	12.7	41.8				11.9*	80.3	6.0
54+21	LT	OIL AND CHIP	S.R.	14.7	20.3	41.6				18.6**	93.7	7.0
54+24	RT	OIL AND CHIP	S.R.	15.2	20.0	43.6				19.5**	98.1	7.3
56+14	LT	AGGREGATE	P.E.	11.3	14.9			3.1				
57+83	LT	AGGREGATE	P.E.	10.9	12.7			3.2				
62+07	LT	AGGREGATE	P.E.	9.7	11.3			2.3				
62+28	RT	AGGREGATE/CONCRETE	P.E.	9.8	16.3	5.4			21.4			
63+35	RT	OIL AND CHIP	P.E.	9.9	17.1	20.4				6.8*	45.9	3.4
63+55	LT	AGGREGATE	P.E.	9.7	15.5			4.0				
65+09	RT	AGGREGATE	P.E.	10.0	20.3			5.5				
67+02	RT	AGGREGATE	P.E.	9.2	24.0			4.7				
67+04	LT	AGGREGATE/CONCRETE	P.E.	13.4	10.9	9.7			21.9			
68+92	LT	AGGREGATE	P.E.	8.6	24.7			4.9				
69+20	RT	AGGREGATE	P.E.	10.4	15.4			5.0				
69+46	RT	ASPHALT	P.E.	10.4	11.0	8.2				4.5*	30.1	2.2
70+12	LT	CONCRETE	P.E.	10.8	17.6	16.7			25.7			
70+66	RT	AGGREGATE	P.E.	12.8	15.3			5.1				
71+44	RT	AGGREGATE	P.E.	10.4	17.2			4.2				
72+98	RT	AGGREGATE	P.E.	8.2	13.5			2.6				
73+19	LT	GRASS	F.E.	10.0	14.0					5.7*		
74+09	RT	AGGREGATE/CONCRETE	P.E.	13.1	13.7	12.4			24.5			
74+27	LT	ASPHALT	P.E.	10.0	28.7	31.5				10.7*	72.1	5.4
74+72	RT	AGGREGATE	P.E.	9.4	17.7			3.6				
75+95	RT	AGGREGATE	P.E.	9.5	15.1			3.0				
76+14	LT	OIL AND CHIP	S.R.	11.3	27.2		45.4				102.2	7.6
77+35	RT	AGGREGATE	P.E.	9.7	17.8			3.3				
78+69	LT	OIL AND CHIP	S.R.	36.0	31.2		98.9				690	51.5
81+47	RT	AGGREGATE	P.E.	29.3	10.1			13.3				
81+78	RT	AGGREGATE	P.E.	15.5	19			10.2				
84+68	RT	ASPHALT	P.E.	10.6	19.7	23.4				7.8*	52.7	3.9
86+42	RT	CONCRETE	P.E.	6.7	18.7	13.6			17.5			
87+54	LT	CONCRETE	P.E.	11.5	17.4	27.4			30.3			
87+79	RT	AGGREGATE/CONCRETE	P.E.	10.0	12.9			2.8				
89+70	RT	CONCRETE	P.E.	10.0	24.3	23.9			31.5			
91+41	RT	AGGREGATE	P.E.	10.0	26.5			4.9				
91+61	RT	AGGREGATE/CONCRETE	P.E.	10.0	14.1			2.7				
TOTAL						482.3	189.9	138.4	172.8	194.7	1733.8	126.8

EARTHWORK SCHEDULE						
STAGE / LOCATION	EARTH EXCAVATION	EARTH EXCAVATION (SPECIAL)	EARTH EXCAVATION SUBTOTAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE I						
STA. 13+20 TO STA. 36+46	1140	140	1280	960	400	+560
STAGE II						
STA. 36+46 TO STA. 54+22	421	95	516	387	233	+154
STAGE III						
STA. 54+22 TO STA. 78+70	635	208	843	632	235	+397
STAGE IV						
STA. 78+70 TO STA. 92+11	335	107	442	332	152	+180
TOTAL	2531	550	3081	2311	1020	+1291

DRAINAGE STRUCTURE SCHEDULE				
STRUCTURE NO.	LOCATION STATION / OFFSET	DESCRIPTION	RIM	INVERTS
1	15+00 / 16.2' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	481.77	479.77 E
2	63+33 / 18.0' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		500.94 N 501.07 W
3	63+49 / 19.0' RT	INLETS, SPECIAL, NO. 2	502.45	501.06 N 501.07 E
4	64+81 / 18.6' RT	INLETS, SPECIAL, NO. 1	503.80	502.06 W 502.08 E
5	65+25 / 18.4' RT	INLETS, SPECIAL, NO. 1	503.90	502.41 W 502.43 E
6	70+83 / 22.5' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"		501.66 N 501.82 W
7	70+83 / 19.5' RT	INLETS, SPECIAL, NO. 2	503.40	501.81 N 501.82 E

GUTTER/CURB AND GUTTER SCHEDULE				
LOCATION	CONCRETE GUTTER, TYPE B	CLASS SI CONCRETE (OUTLET)	COMB. CONCRETE CURB AND GUTTER, TYPE M-4.18	CLASS SI CONCRETE (OUTLET), SPECIAL
	FOOT	CU YD	FOOT	CU YD
STA. 34+81 TO STA. 35+08		1.9		
STA. 35+08 TO STA. 37+60	252			
STA. 37+60 TO STA. 37+88.5		1.9		
STA. 84+05 TO STA. 84+23				1.1
STA. 84+23 TO STA. 84+92			69	
STA. 85+79 TO STA. 91+68			589	
STA. 91+68 TO STA. 91+80				0.7
TOTAL	252	3.8	658	1.8

ENTRANCE TYPES: P.E. = PRIVATE ENTRANCE; C.E. = COMMERCIAL ENTRANCE; F.E. = FIELD ENTRANCE; S.R. = SIDE ROAD
NOTE: REMOVAL OF OIL AND CHIP SIDE ROADS, WHERE AGGREGATE BASE IS REQUIRED, WILL BE PAID FOR AS DRIVEWAY PAVEMENT REMOVAL.
* 6" DEPTH; ** 8" DEPTH

MODEL: S:\101
FILE: Main\p\p\projectwise\volkert.com\volkert\app\Documents\Projects\1085000 - City of Centuria - Grand St. Improvements\CADD\CAD_Sheets\1085000-04-hk-schedule.dgn

USER NAME = claire.hoffmann	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 9/9/2022	CHECKED -	REVISED -
	DATE -	REVISED -



CONSTRUCTION SCHEDULES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: N/A	SHEET 1 OF 4 SHEETS	8592	18-00106-00-PV	MARION	76	5
				CONTRACT NO. 97791		
				ILLINOIS FED. AID PROJECT		

EROSION CONTROL SCHEDULE									
STAGE / STATION	OFFSET RT. / LT.	EROSION CONTROL BLANKET SQ YD	INLET AND PIPE PROTECTION EACH	TEMPORARY DITCH CHECKS FOOT	STAGE / STATION	OFFSET RT. / LT.	EROSION CONTROL BLANKET SQ YD	INLET AND PIPE PROTECTION EACH	TEMPORARY DITCH CHECKS FOOT
13+20 TO 15+00	LT.	140.0			47+50 TO 54+06	RT.	677.9		
13+70 TO 16+94	RT.	419.4			47+90	RT.			10
14+10	LT.			10	48+65	RT.			10
14+45	RT.			10	49+22 TO 51+10	LT.	275.7		
15+00	16.2' LT.		1		49+85	RT.			10
15+15	RT.			10	50+20	LT.			10
15+36 TO 16+64	LT.	118.0			51+30	RT.			10
15+85	RT.			10	51+48 TO 52+50	LT.	106.5		
16+00	LT.			10	52+80	RT.			10
16+55	RT.			10	52+80 TO 54+04	LT.	147.5		
16+88 TO 18+71	LT.	196.2			SUBTOTAL		2022.3	0	250
17+18 TO 23+20	RT.	575.2			STAGE 3				
17+70	LT.			10	54+38 TO 56+01	LT.	233.6		
18+45	RT.			10	54+40 TO 62+10	RT.	855.5		
18+90 TO 21+44	LT.	282.2			55+80	RT.			10
19+55	LT.			10	56+27 TO 57+70	LT.	206.5		
19+60	RT.			10	57+10	RT.			10
21+00	LT.			10	57+96 TO 61+95	LT.	403.4		
21+05	RT.			10	58+25	RT.			10
21+70 TO 23+20	LT.	223.5			59+35	LT./RT.			20
22+50	RT.			10	62+18 TO 63+36	LT.	119.3		
23+28 TO 24+08	RT.	105.8			62+38 TO 63+22	RT.	70.0		
23+28 TO 24+10	LT.	167.6			63+49.5	19.1' RT.		1	
24+33 TO 27+59	RT.	351.4			63+80 TO 66+93	LT.	351.2		
24+47 TO 36+12	LT.	1786.3			64+81	18.5' RT.		1	
25+25	LT./RT.			20	65+25	18.4' RT.		1	
26+75	LT./RT.			20	65+36	LT.			10
27+94 TO 32+42	RT.	418.1			66+00 TO 66+83	RT.	74.7		
28+25	LT.			10	67+14 TO 68+70	LT.	166.4		
28+75	RT.			10	67+16 TO 69+05	RT.	165.9		
29+75	LT.			10	69+10 TO 69+97	LT.	88.0		
30+10	RT.			10	69+59 TO 70+50	RT.	113.2		
30+85	LT.			10	70+26 TO 70+80	LT.	64.2		
31+20	RT.			10	70+83	20.0' RT.		1	
31+95	LT.			10	70+84 TO 73+09	LT.	265.0		
32+70 TO 34+80	RT.	205.3			71+60 TO 72+82	RT.	101.7		
33+05	LT.			10	72+00	LT.			10
33+30	RT.			10	73+11 TO 73+94	RT.	81.2		
33+77	LT.			10	73+29 TO 74+07	LT.	83.2		
33+81	RT.			10	74+25 TO 74+57	RT.	35.9		
34+13	LT.			10	74+45 TO 75+93	LT.	143.1		
34+18	RT.			10	74+89 TO 75+80	RT.	67.7		
34+49	LT.			10	76+12 TO 77+22	RT.	108.8		
34+55	RT.			10	76+47 TO 78+06	LT.	164.3		
34+80 TO 36+25	RT.	174.0			77+49 TO 79+60	RT.	204.0		
34+85	LT.			10	78+55	RT.			10
35+21	LT.			10	SUBTOTAL		4166.8	4	80
35+57	LT.			10	STAGE 4				
SUBTOTAL		5163.0	1	350	79+60	18.0' RT.		1	
STAGE 2					79+60 TO 81+26	RT.	201.0		
38+00 TO 42+35	RT.	478.5			79+60 TO 84+05	LT.	464.8		
38+28	LT.			10	80+43	RT.			10
38+54	LT.			10	81+10	LT.			10
38+60 TO 42+00	LT.	336.2			82+23	23.0' RT.		1	
38+80	LT.			10	82+23 TO 84+60	RT.	368.7		
39+04	LT./RT.			20	82+60	LT.			10
39+27	LT./RT.			20	84+90 TO 86+24	RT.	123.6		
39+50	LT./RT.			20	86+58 TO 87+69	RT.	58.0		
39+73	LT./RT.			20	87+92 TO 89+53	RT.	71.6		
39+96	LT./RT.			20	89+88 TO 91+23	RT.	66.0		
40+19	LT./RT.			20	91+75 TO 92+11	RT.	26.8		
40+60	LT./RT.			20	SUBTOTAL		1380.5	2	30
41+80	LT./RT.			20	TOTAL		12732.6	7	460

PAVEMENT MARKING SCHEDULE										
LOCATION			THERMOPLASTIC PAVEMENT MARKINGS						COMMENTS	
			LINE 4"							
			DIRECTION	SOLID YELLOW NO PASSING CENTER LINE	YELLOW SKIP - DASH CENTER LINE (10' - 30')	SOLID DOUBLE YELLOW CENTER LINE	SOLID WHITE EDGE LINE	2' - 6' SKIP DASH EDGE LINE		
STATION	TO	STATION	EB-WB	FOOT	FOOT	FOOT	FOOT	FOOT		
10+20		32+50	EB/WB		555			4,400		E.L. OMISSION @ FRANKLIN ST.
32+50		37+50	EB	500				500		
32+50		37+50	WB		125			420		E.L. OMISSION @ BRICK HILL RD.
37+50		47+50	EB/WB			2,000		2,000		
47+50		52+50	EB		125			500		
47+50		52+50	WB	500				500		
52+50		73+50	EB/WB		525			4,120		E.L. OMISSIONS @ CLUB HOUSE
73+50		77+50	EB	400				400		
73+50		77+50	WB		100			350		E.L. OMISSION @ PHYLLIS DR.
77+50		84+80	EB/WB			1,460		1,306	38	2' - 6' E.L. @ CHIPWOOD LN.
84+80		87+00	EB		55			220		
84+80		87+00	WB	220				120		E.L. OMISSION @ CLEAR LAKE
87+00		94+30	EB/WB		180			1,460		
SUBTOTAL					1,620	1,665	3,460	16,296	38	
TOTAL							23,079			

SEEDING SCHEDULE							
STAGE / LOCATION	SIDE RT. / LT.	SEEDING, CLASS 2 ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH, METHOD 1 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND
FRANKLIN ST. TO BRICK HILL RD.	RT.	0.44	39.6	39.6	39.6	0.01	44
FRANKLIN ST. TO BRICK HILL RD.	LT.	0.66	59.4	59.4	59.4	0.01	66
STAGE 2							
BRICK HILL RD. TO CLUB HOUSE RD.	RT.	0.21	18.9	18.9	18.9	0.01	21
BRICK HILL RD. TO CLUB HOUSE RD.	LT.	0.31	27.9	27.9	27.9	0.01	31
STAGE 3							
CLUB HOUSE RD. TO CHIPWOOD LN.	RT.	0.41	36.9	36.9	36.9	0.01	41
CLUB HOUSE RD. TO CHIPWOOD LN.	LT.	0.50	45.0	45.0	45.0	0.01	50
STA. 63+49 RT. TO STA. 66+00 RT.						0.04	
STAGE 4							
CHIPWOOD LN. TO EAST JOB LIMIT	RT.	0.26	23.4	23.4	23.4	0.01	26
CHIPWOOD LN. TO EAST JOB LIMIT	LT.	0.21	18.9	18.9	18.9	0.01	21
STA. 84+05 LT. TO STA. 84+80 LT.						0.02	
STA. 85+80 RT. TO STA. 92+11 RT.						0.11	
TOTAL		3.00	270	270	270	0.25	300

MODEL: SCL 01
 FILE: Main - Proj - 18-00106-00-00 - City of Centralia - Grand St. Improvements - CAD - Sheets - 18-00106-00-00 - Erosion Control Schedule.dwg

USER NAME = claire.hoffmann	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/9/2022	CHECKED -	REVISED -
	DATE -	REVISED -



CONSTRUCTION SCHEDULES		F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 6
SCALE: N/A	SHEET 2 OF 4 SHEETS	STA.	CONTRACT NO. 97791			
		ILLINOIS		FED. AID PROJECT		

MISCELLANEOUS REMOVAL SCHEDULE							
LOCATION		TREE REMOVAL (6 TO 15)	TREE REMOVAL (OVER 15)	REMOVING INLETS	PIPE CULVERT REMOVAL	TRENCH BACKFILL	COMMENT
STATION	OFFSET	UNIT	UNIT	EACH	FOOT	CU YD	
14+59	26.0 RT	8					
14+98	26.0 RT	10					
15+00	12.9 LT			1			24" x 24"
15+17	13.8 LT				32.5	1.2	10" RCP
15+71	17.4 RT	10					
15+83	16.8 RT	12					
16+75	12.8 LT				20		12" RCP - F.E.
17+05	19.4 RT				20.5		24" Steel - F.E.
17+34	13.2 LT				36.5		12" RCP - F.E.
18+82	12.3 LT				26	0.8	12" PVC
21+58	13.9 LT				20.5	0.8	12" PVC
23+19	19.2 LT	10					
23+28	26.4 LT		16				
24+21	15.3 RT				19		24" RCP - F.E.
24+31	11.7 LT				55	1.3	10" RCP
25+54	16.0 LT		30				
27+78	16.1 RT				44	1.4	12' RCP
32+56	14.9 RT				30	1.0	12" Steel
40+40	15.0 RT				20		10" RCP - F.E.
40+90	21.8 LT	8					
41+03	18.5 LT	8					
41+25	23.0 LT		16				
49+09	18.8 LT				23.5	1.1	12" CMP
50+50	22.3 LT	15					
51+29	16.1 LT				36.5	1.0	10" PVC - HMA
51+69	22.1 LT	12					
52+43	15.5 LT				25.5		10" PVC - F.E.
54+22	16.2 LT				31	1.4	12" RCP - O&C
54+22	15.8 RT				31	1.5	10" RCP - O&C
62+06	14.8 LT				21	0.4	10" RCP
62+22	16.2 RT				27	0.6	10" RCP
62+26	21.8 LT	15					
63+28	15.2 RT				27	0.8	12" RCP - O&C
63+46	LT / RT				28.5	2.1	15" RCP - Gragg
64+19	15.0 RT				136		10" PVC S.S.

MISCELLANEOUS REMOVAL SCHEDULE							
LOCATION		TREE REMOVAL (6 TO 15)	TREE REMOVAL (OVER 15)	REMOVING INLETS	PIPE CULVERT REMOVAL	TRENCH BACKFILL	COMMENT
STATION	OFFSET	UNIT	UNIT	EACH	FOOT	CU YD	
64+41	29.3 LT				19		
64+55	28.6 LT				21		
64+81	25.7 LT				16		
64+87	16.5 RT			1			12" X 12"
64+94	26.4 LT				17		
65+07	15.2 RT					37.5	10" PVC S.S.
65+24	16.3 RT			1			12" X 12"
65+48	23.7 LT				24		
65+61	15.2 RT					70.5	10" PVC S.S.
66+99	15.4 RT					30	10" Steel
67+03	14.5 LT					19.5	10" RCP
68+91	15.4 LT					30	10" PVC
69+31	14.6 RT					52.5	12" RCP / PVC
70+12	14.8 LT					24	12" RCP - PCC
70+66	15.8 RT					42	15" PVC
70+77	LT / RT					25.5	15" RCP - Gragg
71+44	15.9 RT					27	12" PVC
72+94	15.4 RT					26.5	12" PVC
73+18	14.2 LT					13	8" PVC - F.E.
74+08	14.8 RT					27.5	10" CMP
74+25	13.8 LT					32	12" RCP - HMA
74+72	15.9 RT					29	12" RCP
75+97	15.6 RT					27	12" RCP
77+35	16.0 RT					21	12" RCP
79+56	LT / RT					31	12" RCP - Gragg
82+68	LT / RT					24.5	12" RCP - Gragg
84+75	15.7 RT					21	10" RCP - HMA
86+72	15.3 RT					110	12" RCP - PCC
87+27	17.4 RT			1			
87+54	14.4 LT					26	8" PVC - PCC
87+58	15.8 RT					62	12" RCP - S.S.
89+71	17.0 RT					59.5	12" PVC - PCC
91+49	17.4 RT					47.5	12" PVC
TOTAL		108	159	4		1627	41.4

NOTE: CULVERT STATION AND OFFSET IS TO CENTER POINT OF THE PIPE RUN
NOTE: ALL PIPE CULVERT REMOVAL FROM AGGREGATE BASE UNLESS OTHERWISE SPECIFIED

PAVEMENT / RESURFACING SCHEDULE										
STAGE / LOCATION	PREPARATION OF BASE (SPECIAL)	AGGREGATE BASE COURSE TYPE B	AGGREGATE BASE REPAIR	AGGREGATE SHOULDERS, TYPE A, 6"	SURF. REMOVAL, VARIABLE DEPTH (SPECIAL)	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE, IL-19.0, N70	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	TEMPORARY RAMP
	SQ YD	TON	TON	SQ YD	SQ YD	POUND	POUND	TON	TON	SQ YD
STAGE I										
STA. 13+20 TO STA. 36+46	4817	272.8	85.4	932		13089	2591	730	400	47.5
STAGE II										
STA. 36+46 TO STA. 54+22	4036	193.7	98.0	557	116	10020	1916	541	305	33.3
STAGE III										
STA. 54+22 TO STA. 78+70	5317	220.0	64.2	940		13819	2718	768	421	46.7
STAGE IV										
STA. 78+70 TO STA. 92+11	2985	152.0	-21.6	348		7570	1489	420	231	37.7
TOTAL	17155	838.5	226	2777	116	44498	8714	2459	1357	165.2

MODEL: SCL 03
FILE: Main: p:\projects\wise\volkert.com\volkert\epm\Documents\Projects\1085000 - City of Centralia - Gragg St. Improvements\CADD\CADD_Sheets\1085000-04-hk-schedule.dgn

USER NAME = claire.hoffmann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/29/2022	DATE -	REVISED -



CONSTRUCTION SCHEDULES		
SCALE: N/A	SHEET 3 OF 4 SHEETS	STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	7
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

MODEL - S01 04
 FILE - Main - Proj - Projectwise - volkert.com - volkert\epm\Documents\Projects\1085000 - City of Centerville - Grand St. Improvements\CADD\CADD_Sheets\1085000-sh-schedule.dgn

PIPE CULVERT SCHEDULE																		
PIPE NO.	UPSTREAM			TO	DOWNSTREAM			PIPE SLOPE	10" PIPE CULVERT CLASS D, TYPE 1	12" PIPE CULVERT CLASS D, TYPE 1	15" PIPE CULVERT CLASS D, TYPE 1	18" PIPE CULVERT CLASS D, TYPE 1	24" PIPE CULVERT CLASS D, TYPE 1	12" PIPE CULVERT CLASS A, TYPE 1	15" PIPE CULVERT CLASS A, TYPE 1	24" PIPE CULVERT EQUIVALENT RND. SIZE CLASS A, TYPE 1	TRENCH BACKFILL **	
	STATION	OFFSET *	INVERT ELEVATION		STATION	OFFSET *	INVERT ELEVATION		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		FOOT
1	15+00	16.2 LT	479.77	15+36	19.0 LT	479.60	0.50		36								3.6	
2	16+64	19.3 LT	475.76	16+88	19.3 LT	475.39	1.55		24									
3	16+94	20.0 RT	475.13	17+18	20.7 RT	474.85	1.17											
4	18+71	20.5 LT	472.55	18+90	20.5 LT	472.26	1.55		19									
5	21+44	20.0 LT	469.52	21+71	20.4 LT	469.23	1.08				27							
6	24+47	22.0 LT	467.05	24+08	22.9 LT	466.85	0.50					39						
7	24+33	19.7 RT	467.79	24+10	19.3 RT	467.66	0.56					23						
8	27+94	19.2 RT	469.73	27+59	18.9 RT	469.61	0.34		35									
9	32+70	19.2 RT	475.56	32+42	19.2 RT	474.95	2.18		28									
10	49+22	20.0 LT	493.00	48+97	20.1 LT	492.88	0.50				25							
11	51+48	20.0 LT	495.10	51+10	20.0 LT	494.83	0.71				38							
12	52+80	18.8 LT	496.45	52+50	18.8 LT	496.15	1.02		30									
13	54+38	20.6 LT	498.06	54+04	20.6 LT	497.71	1.03						34			3		
14	54+40	18.0 RT	499.08	54+06	18.5 RT	498.49	1.74						34			3.2		
15	56+27	19.9 LT	499.78	56+01	19.5 LT	499.55	0.91		26									
16	57+96	21.8 LT	501.32	57+70	21.5 LT	501.09	0.91		25									
17	61+95	17.6 LT	502.32	62+18	17.6 LT	502.06	1.13	23										
18	62+10	17.8 RT	502.12	62+38	18.1 RT	501.71	1.47	28										
19	63+22	18.6 RT	501.22	63+48	19.0 RT	501.07	0.58		26									
20	63+49	17.5 RT	501.06	63+36	12.5 LT	500.96	0.30						35			2.9		
21	63+80	18.6 LT	501.32	63+46	18.6 LT	501.03	0.86	34										
22	64+80	18.7 RT	502.07	63+50	19.0 RT	501.07	0.77			130								
23	65+24	18.5 RT	502.41	64+82	18.7 RT	502.09	0.77			42								
24	66+00	18.4 RT	503.00	65+26	18.5 RT	502.43	0.77			74								
25	67+16	19.0 RT	503.35	66+83	18.7 RT	503.25	0.30	33										
26	67+14	18.7 LT	503.42	66+93	18.7 LT	503.32	0.50	21										
27	69+05	19.5 RT	503.47	69+59	19.5 RT	502.96	0.94			54								
28	69+97	19.3 LT	502.82	70+26	20.1 LT	502.42	1.36			29								
29	70+50	20.0 RT	502.11	70+82	20.0 RT	501.82	0.91			32								
30	70+83	19.2 RT	501.81	70+83	16.5 LT	501.68	0.36							36		5.5		
31	71+60	19.5 RT	502.96	70+84	20.0 RT	501.82	1.52			76								
32	73+11	17.9 RT	504.14	72+82	17.8 RT	503.99	0.50			29								
33	73+29	18.7 LT	504.09	73+09	18.4 LT	503.96	0.66			20								
34	74+25	18.3 RT	504.71	73+94	18.3 RT	504.55	0.50			31								
35	74+45	18.3 LT	504.86	74+07	18.3 LT	504.60	0.66			38								
36	74+89	18.7 RT	505.03	74+57	18.6 RT	504.87	0.50			32								
37	77+22	19.0 RT	504.51	77+49	18.8 RT	504.34	0.63			27								
38	79+60	18.0 RT	501.80	79+60	20.0 LT	501.60	0.52							38		3		
39	82+23	22.0 RT	503.03	82+20	19.0 LT	502.90	0.30							41		4		
40	84+90	19.8 RT	503.74	84+60	20.0 RT	503.66	0.27			30								
41	86+58	16.4 RT	504.18	86+24	16.8 RT	504.09	0.25	34										
42	87+92	16.9 RT	504.52	87+69	16.7 RT	504.46	0.25	23										
43	89+53	18.2 RT	504.83	89+88	18.6 RT	504.71	0.35	35										
44	91+23	18.7 RT	504.23	91+75	18.5 RT	504.08	0.29			52								
TOTAL								231	945	63	27	62	103	115	24	25.3		

NOTE ALL CLASS D CULVERTS SHALL BE CORRUGATED POLYETHYLENE PIPE
***NOTE** CULVERT OFFSETS ARE TO CENTER OF THE PIPE RUN
****NOTE** ADDITIONAL TRENCH BACKFILL INCLUDED IN MISCELLANEOUS REMOVAL SCHEDULE

MAILBOX SCHEDULE			
STATION/ LOCATION	RELOCATE EXISTING MAILBOX (EACH)	MAILBOX REMOVE AND REPLACE (EACH)	COMMENT
37+19 LT.	1		2 ON 2-LEGGED SUPPORT
49+25 LT.	1		
51+21 LT.	1		
58+01 LT.		1	NON-POLICY BASE
61+91 LT.	1		COMBINATION
63+81 LT.	1		LANDSCAPED; PCC BASE
64+81 LT.	1		COMBINATION
66+82 LT.		1	COMB.; METAL POST
66+86 LT.		1	COMB.; REM. EXTRA BOX
69+26 LT.	1		2 COMB. ON 1 SUPPORT
69+98 LT.		1	RAISE EX. IF POSSIBLE
71+21 LT.	1		
72+95 LT.	1		
73+97 LT.	1		COMBINATION
73+98 LT.	1		
74+82 LT.	1		
74+87 LT.	1		
75+71 LT.	1		
82+00 LT.		1	RUSTED POST
82+19 LT.		1	POST TOO LOW
84+55 LT.	1		
86+24 LT.	1		
87+75 LT.	1		COMBINATION
87+97 LT.	1		
89+93 LT.	1		
91+28 LT.		1	BENT POST
92+00 LT.	1		
TOTAL	20	7	

COMBINATION (COMB.) - MAILBOX & NEWSPAPER BOX ON SAME POST

USER NAME = claire.hoffmann	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 9/9/2022	CHECKED -	REVISED -
	DATE -	REVISED -



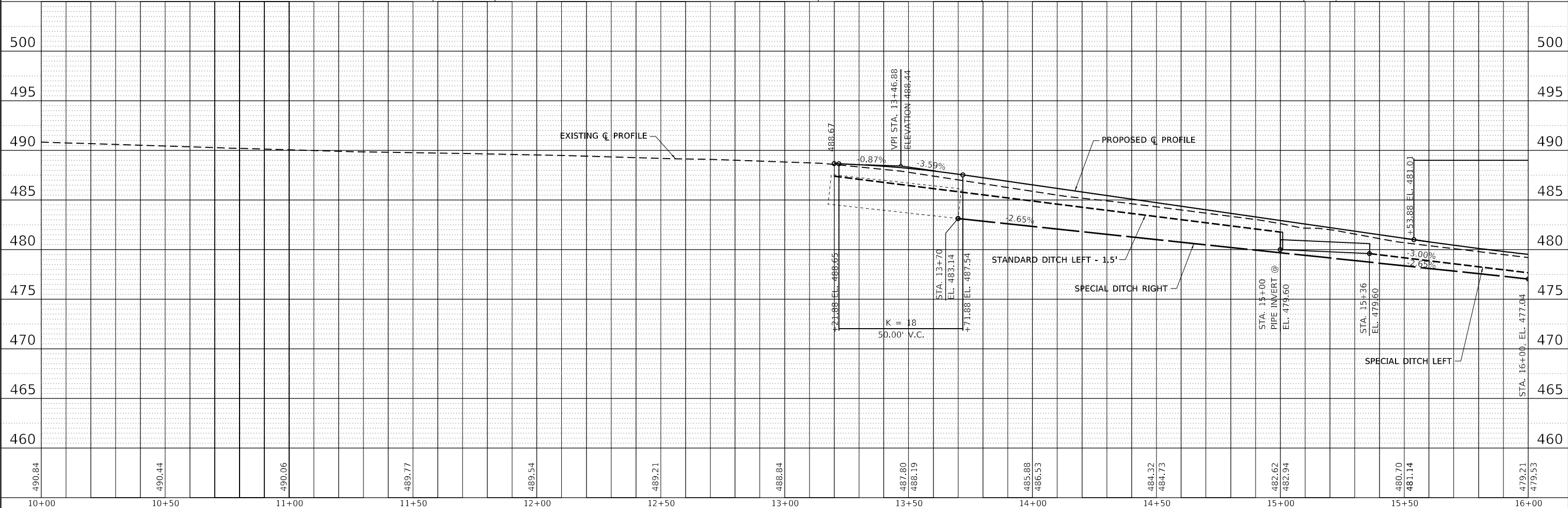
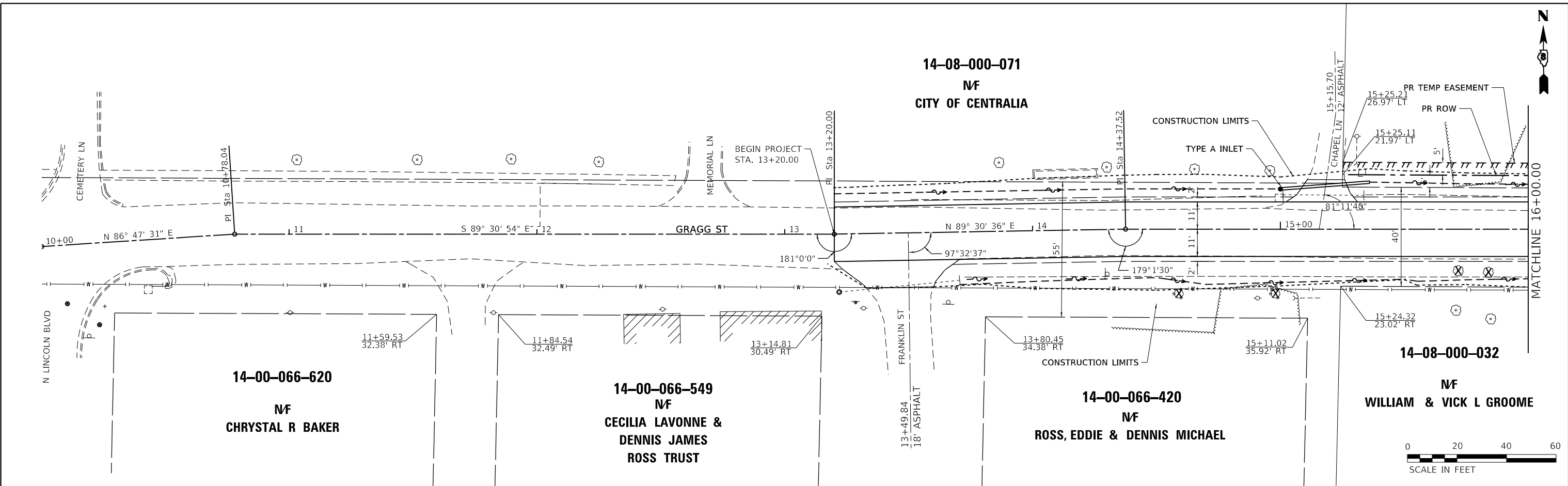
CONSTRUCTION SCHEDULES		
SCALE: N/A	SHEET 4 OF 4 SHEETS	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	8
			CONTRACT NO. 97791	
		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2022	DATE -	REVISED -



ROADWAY PLANS	
SCALE: 1"=20'	SHEET 1 OF 15 SHEETS
STA. 10+00 TO STA. 16+00	

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 10
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

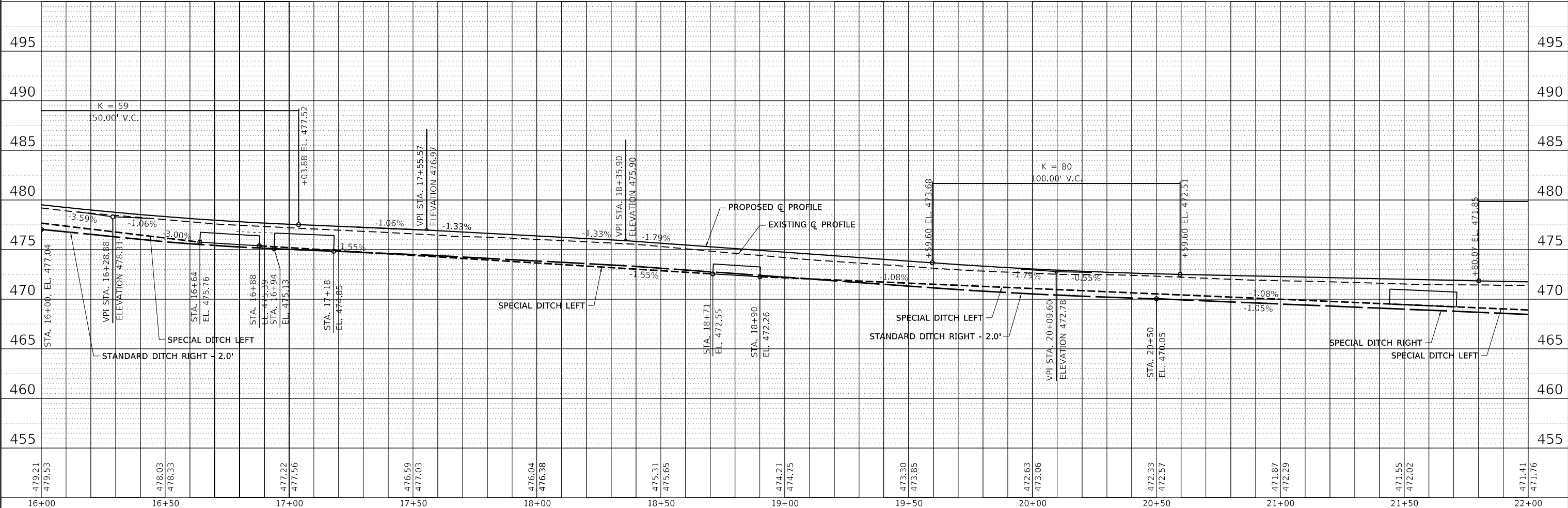
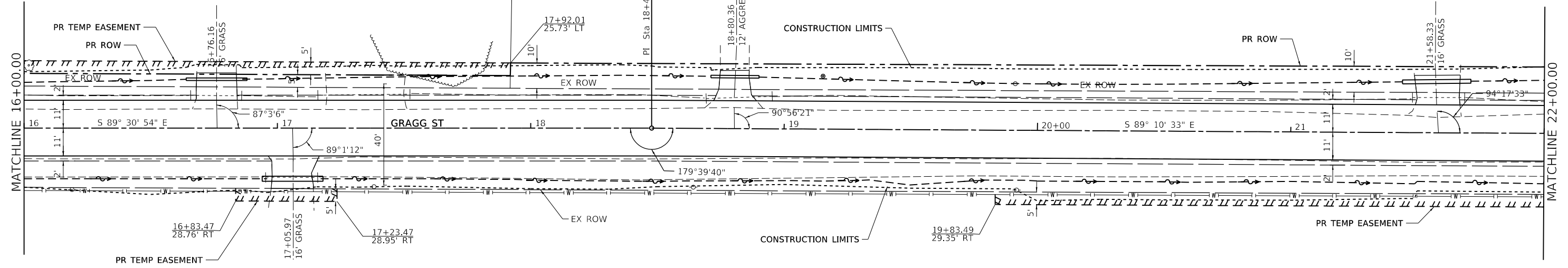
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14-08-000-074
 MF
 SABRE INVESTMENTS LLC

14-08-000-075
 MF
 JOHN & PATRICIA HOLLINGSEAD

14-08-000-032
 MF
 WILLIAM & VICK L GROOME

14-08-000-030
 MF
 WILLIAM & VICK L GROOME



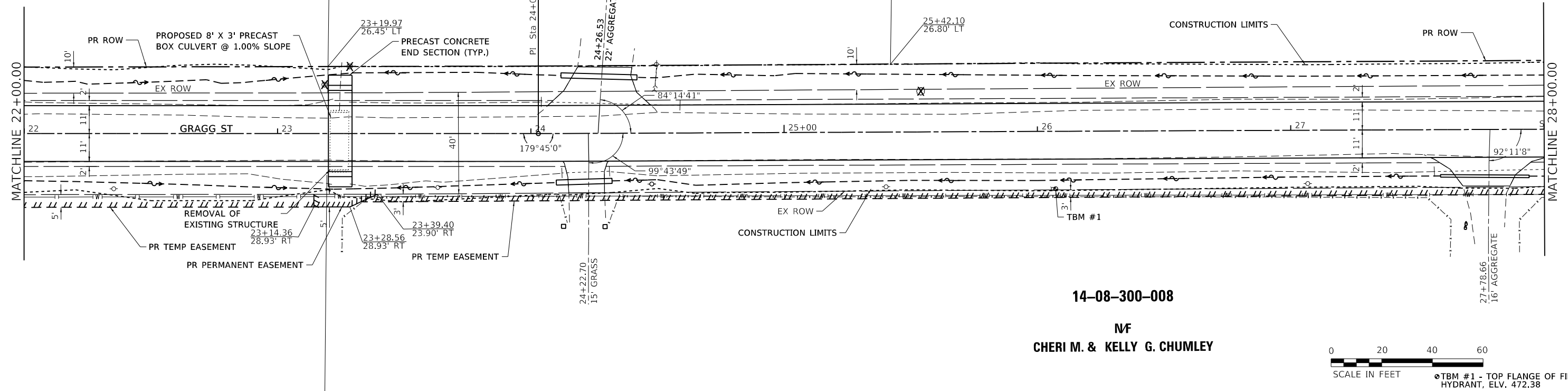
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PLOT SCALE =	40.0000' / in.	CHECKED -	REVISD -
PLOT DATE =	8/24/2022	DATE -	REVISD -



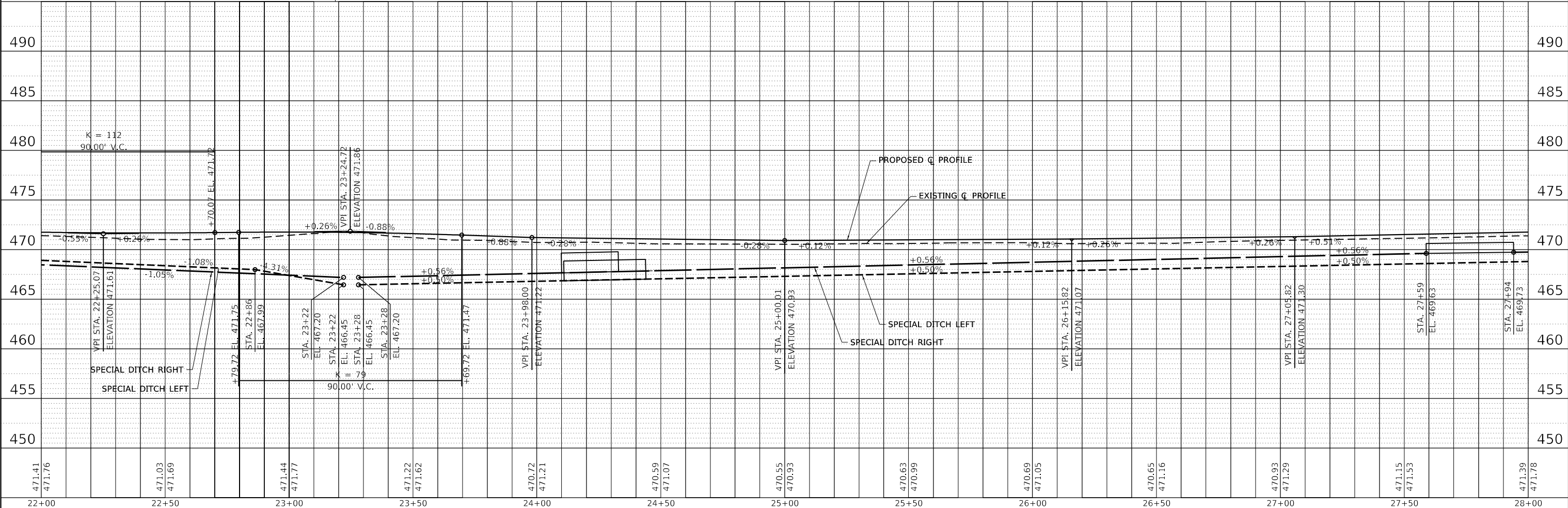
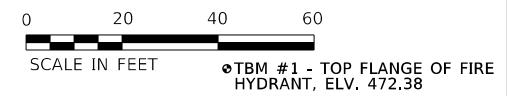
ROADWAY PLANS	
SCALE: 1"=20'	SHEET 2 OF 15 SHEETS
STA. 16+00 TO STA. 22+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	11
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

14-08-000-027
NF
MCGEEHON FAMILY TRUST



14-08-300-008
NF
CHERI M. & KELLY G. CHUMLEY



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NOTED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTARIS	
	CPND	
	NO.	

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/24/2022	CHECKED -	REVISED -
	DATE -	REVISED -

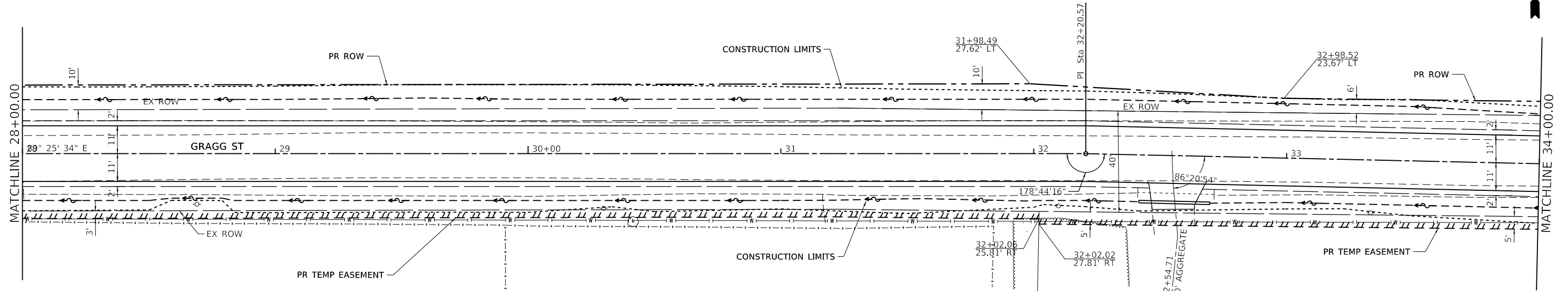


ROADWAY PLANS	
SCALE: 1"=20'	SHEET 3 OF 15 SHEETS
STA. 22+00 TO STA. 28+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	12
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

14-08-000-028

GREGG & CAROLE E BRINK

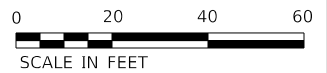


14-08-300-008

NF
CHERI M. & KELLY G. CHUMLEY

14-08-000-047

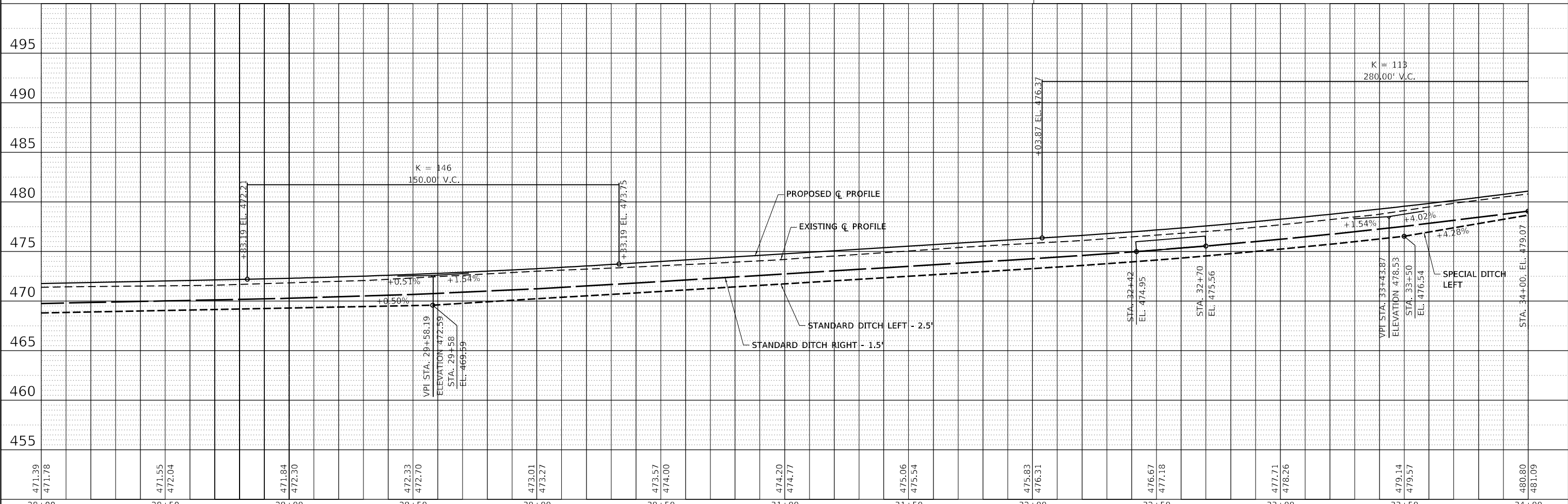
BRADLEY A & THERESA DOBBS



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	
	NOTE BOOK	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	
	NOTE BOOK	

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City of Centerville - Gragg St Improvements\CADD\CADD Sheets\14-08-000-008-plan-prof.dwg



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28+00	28+50	29+00	29+50	30+00	30+50	31+00	31+50	32+00	32+50	33+00	33+50	34+00

USER NAME = claire.hoffmann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 8/24/2022	DATE -	REVISED -

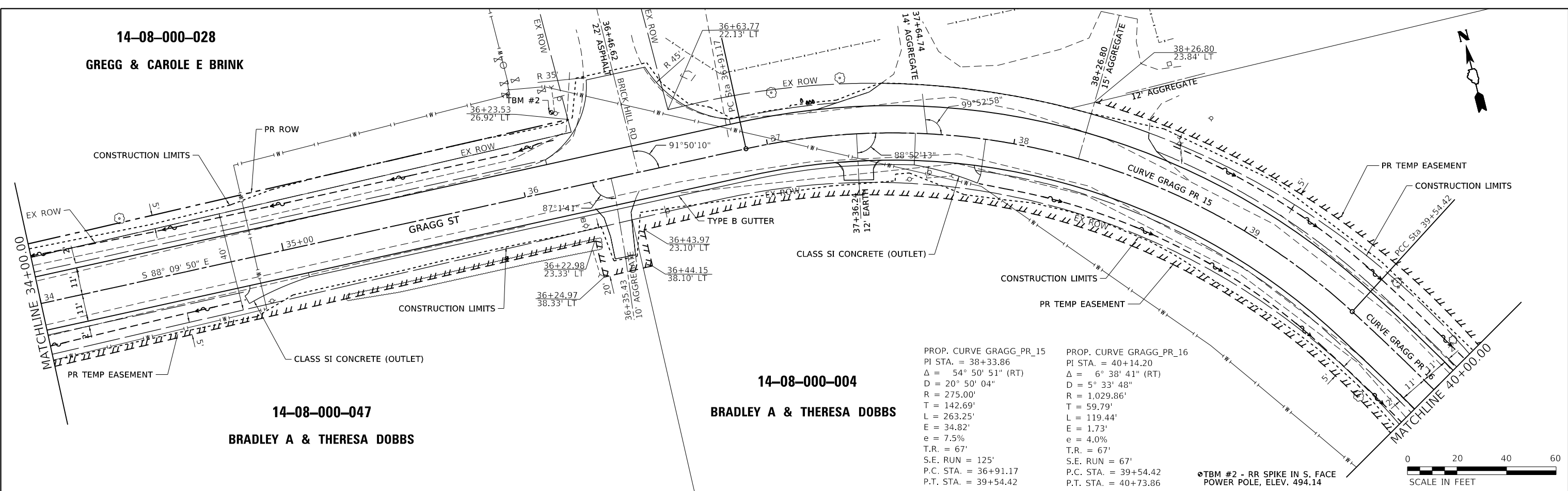


ROADWAY PLANS	
SCALE: 1"=20'	SHEET 4 OF 15 SHEETS
STA. 28+00 TO STA. 34+00	

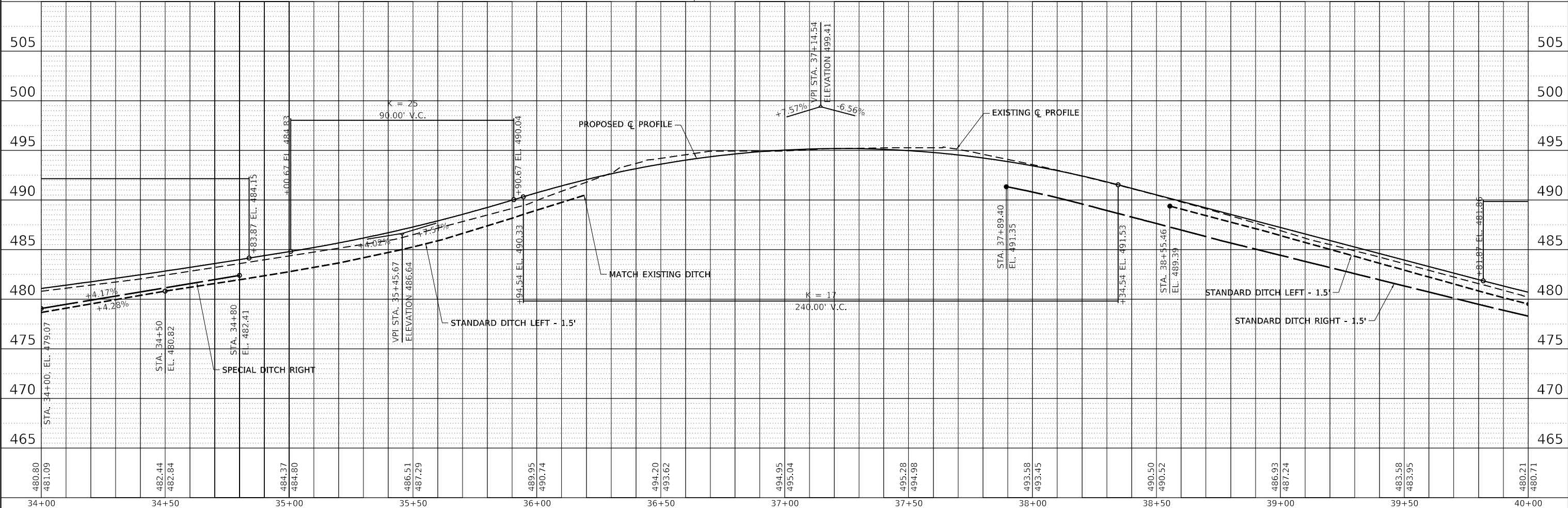
F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 13
CONTRACT NO. 97791			ILLINOIS FED. AID PROJECT	

14-08-000-028
GREGG & CAROLE E BRINK

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
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	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	



480.80	481.09	482.44	482.84	484.37	484.80	486.51	487.29	489.95	490.74	494.20	493.62	494.95	495.04	495.28	494.98	493.58	493.45	490.50	490.52	486.93	487.24	483.58	483.95	480.21	480.71
34+00		34+50		35+00		35+50		36+00		36+50		37+00		37+50		38+00		38+50		39+00		39+50		40+00	

USER NAME =	claire.hoffmann	DESIGNED -	REVISD -
		DRAWN -	REVISD -
PLOT SCALE =	40.0000" / in.	CHECKED -	REVISD -
PLOT DATE =	8/25/2022	DATE -	REVISD -



ROADWAY PLANS	
SCALE: 1"=20'	SHEET 5 OF 15 SHEETS
STA. 34+00 TO STA. 40+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	14
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	APPROVED
	CADD FILE NAME
NO.	

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
NO.	

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14-08-400-004
JAMES & KELLY JO SCHROER

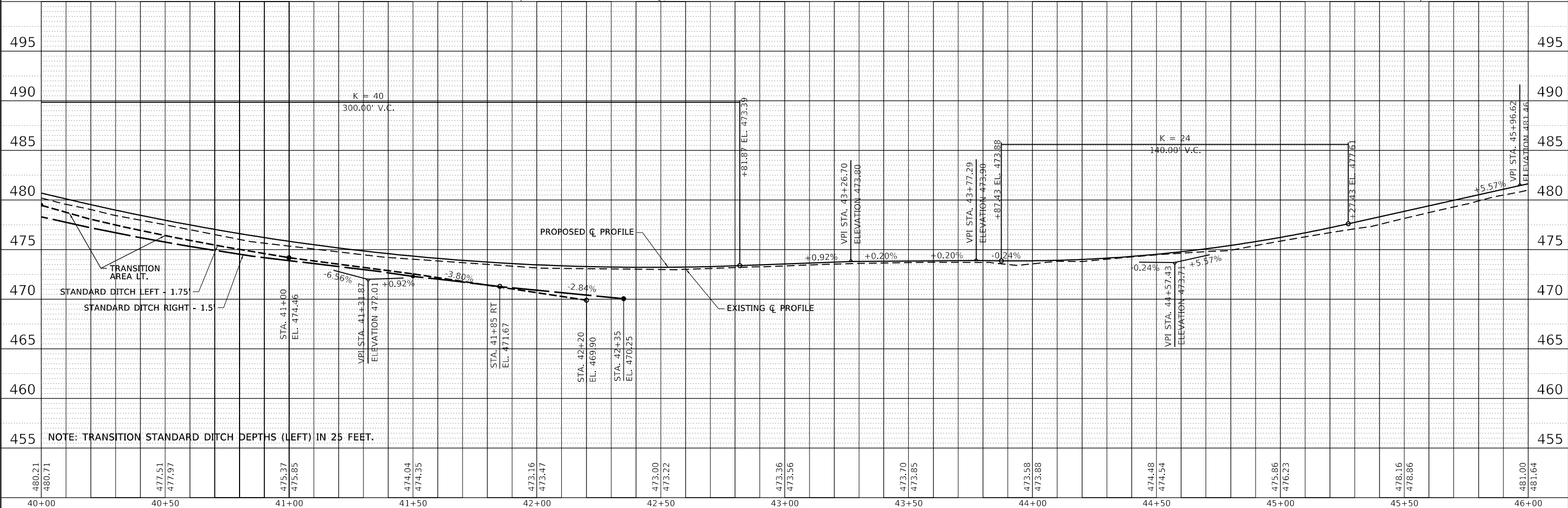
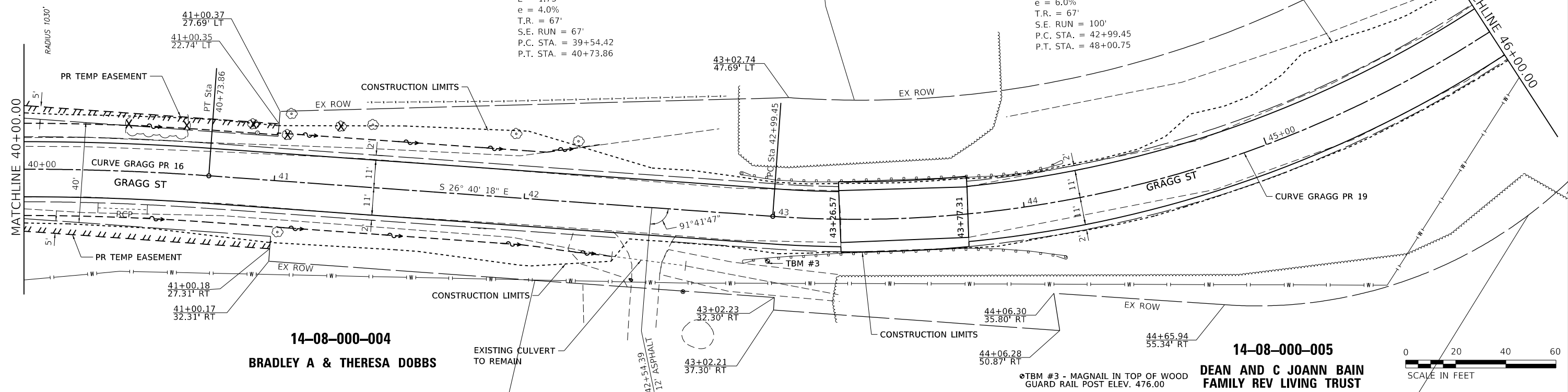
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PI STA. = 40+14.20
 $\Delta = 6^\circ 38' 41''$ (RT)
 $D = 5^\circ 33' 48''$
 $R = 1,029.86'$
 $T = 59.79'$
 $L = 119.44'$
 $E = 1.73'$
 $e = 4.0\%$
T.R. = 67'
S.E. RUN = 67'
P.C. STA. = 39+54.42
P.T. STA. = 40+73.86

14-08-400-003
BRIAN C & MISTY D WERNSMAN

PROP. CURVE GRAGG_PR_19
PI STA. = 45+77.68
 $\Delta = 61^\circ 52' 14''$ (LT)
 $D = 12^\circ 20' 31''$
 $R = 464.24'$
 $T = 278.23'$
 $L = 501.30'$
 $E = 76.99'$
 $e = 6.0\%$
T.R. = 67'
S.E. RUN = 100'
P.C. STA. = 42+99.45
P.T. STA. = 48+00.75

14-08-000-004
BRADLEY A & THERESA DOBBS

14-08-000-005
**DEAN AND C JOANN BAIN
FAMILY REV LIVING TRUST**



USER NAME	= claire.hoffmann	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 40.0000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 8/24/2022	DATE	-	REVISED	-



ROADWAY PLANS
SCALE: 1"=20'
SHEET 6 OF 15 SHEETS
STA. 40+00 TO STA. 46+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	15
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	NO. _____
	NO. _____
	NO. _____

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO. _____
	NO. _____
	NO. _____

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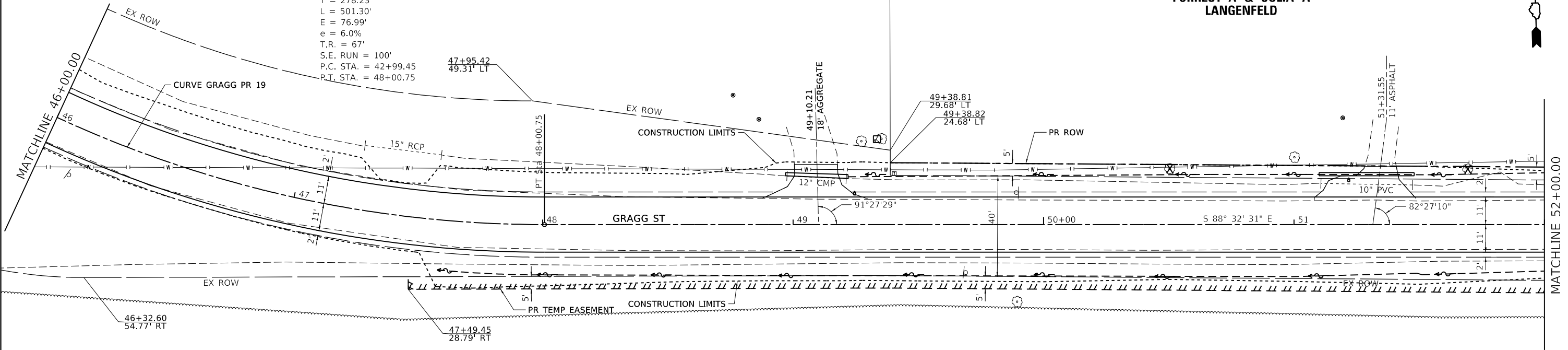
PROP. CURVE GRAGG_PR_19
 PI STA. = 45+77.68
 $\Delta = 61^\circ 52' 14"$ (LT)
 $D = 12^\circ 20' 31"$
 $R = 464.24'$
 $T = 278.23'$
 $L = 501.30'$
 $E = 76.99'$
 $e = 6.0\%$
 $T.R. = 67'$
 $S.E. RUN = 100'$
 $P.C. STA. = 42+99.45$
 $P.T. STA. = 48+00.75$

14-08-400-003

BRIAN C & MISTY D WERNSMAN

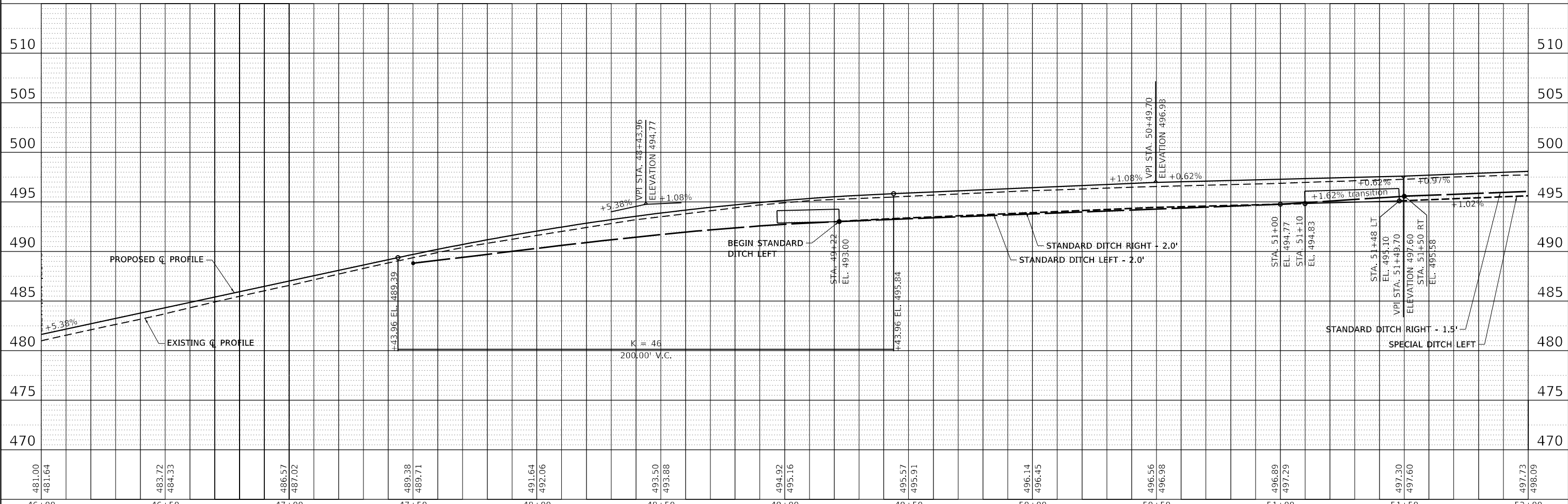
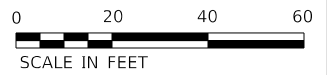
14-08-400-002

FORREST A & JULIA A LANGENFELD



14-08-000-011

CENTRALIA FOUNDATION



USER NAME = claire.hoffmann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2022	DATE -	REVISED -



ROADWAY PLANS	
SCALE: 1"=20'	SHEET 7 OF 15 SHEETS
STA. 46+00 TO STA. 52+00	

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 16
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
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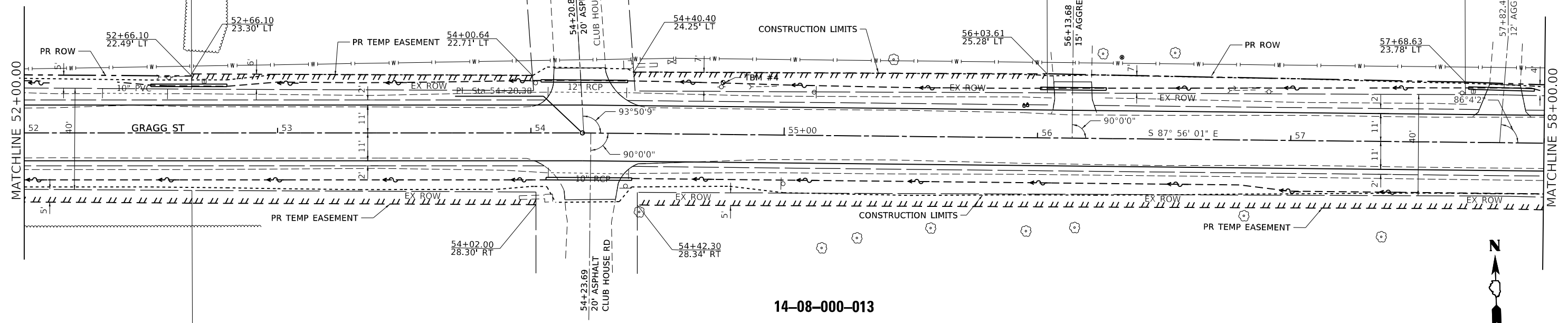
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14-08-000-013

CENTRALIA FOUNDATION

14-08-000-010

LARRY & EVA WHITE

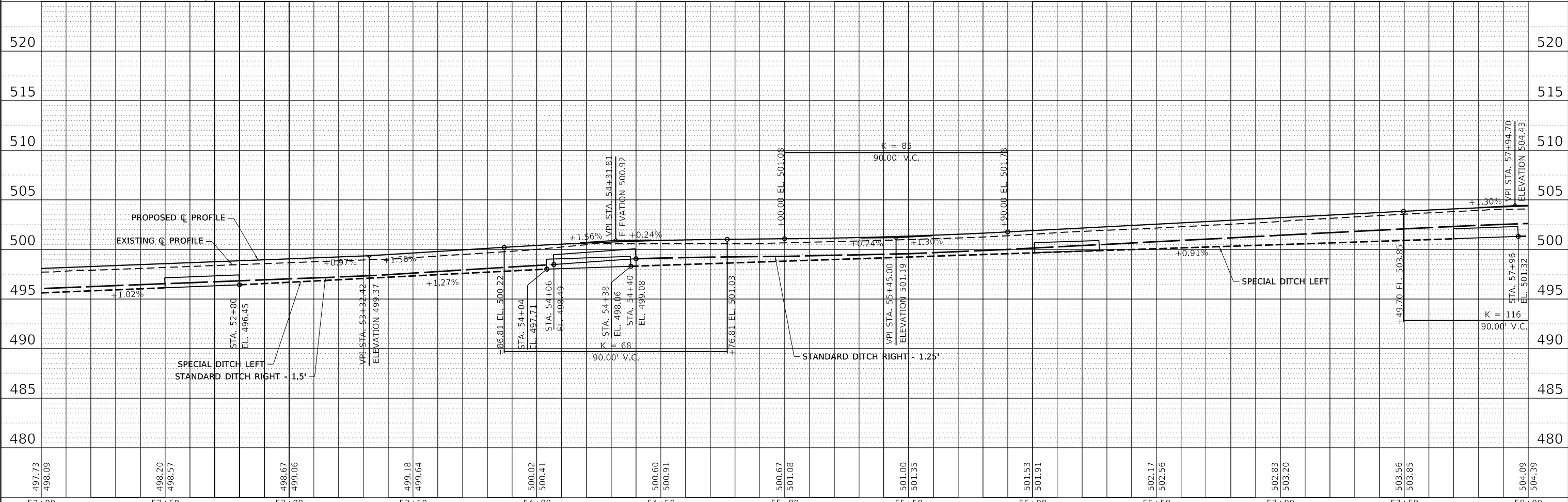


14-08-000-013

CENTRALIA FOUNDATION



◊TBM #4 - RR SPIKE IN S. FACE
 POWER POLE, ELEV. 501.20



USER NAME = claire.hoffmann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2022	DATE -	REVISED -



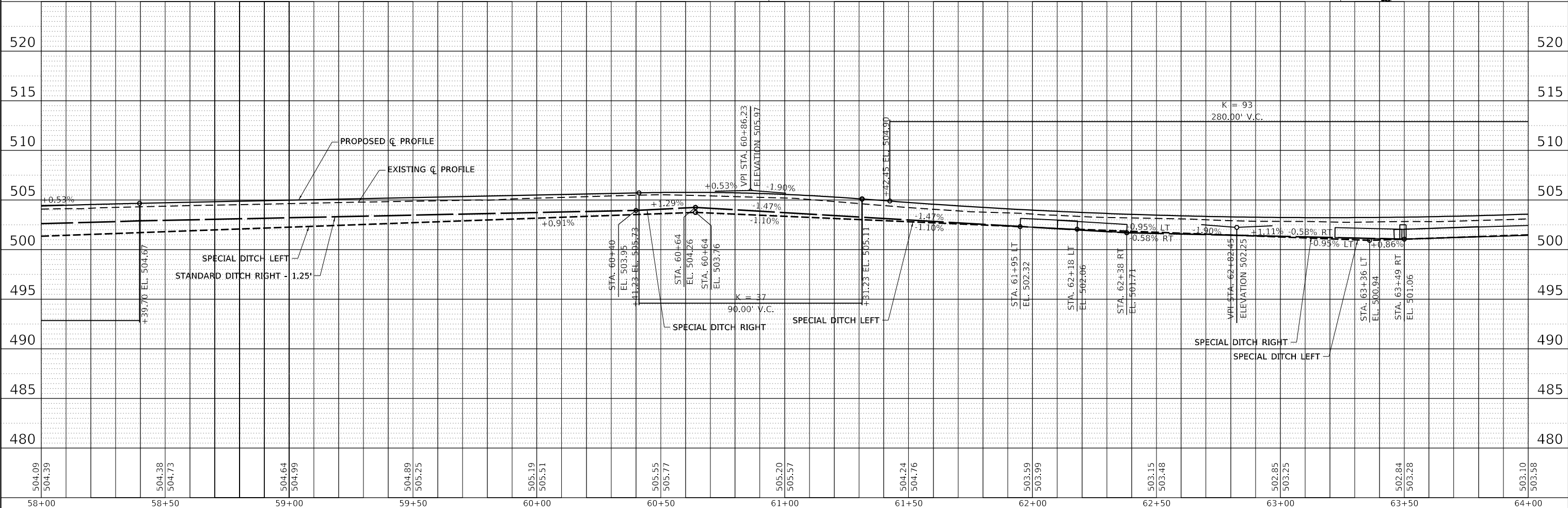
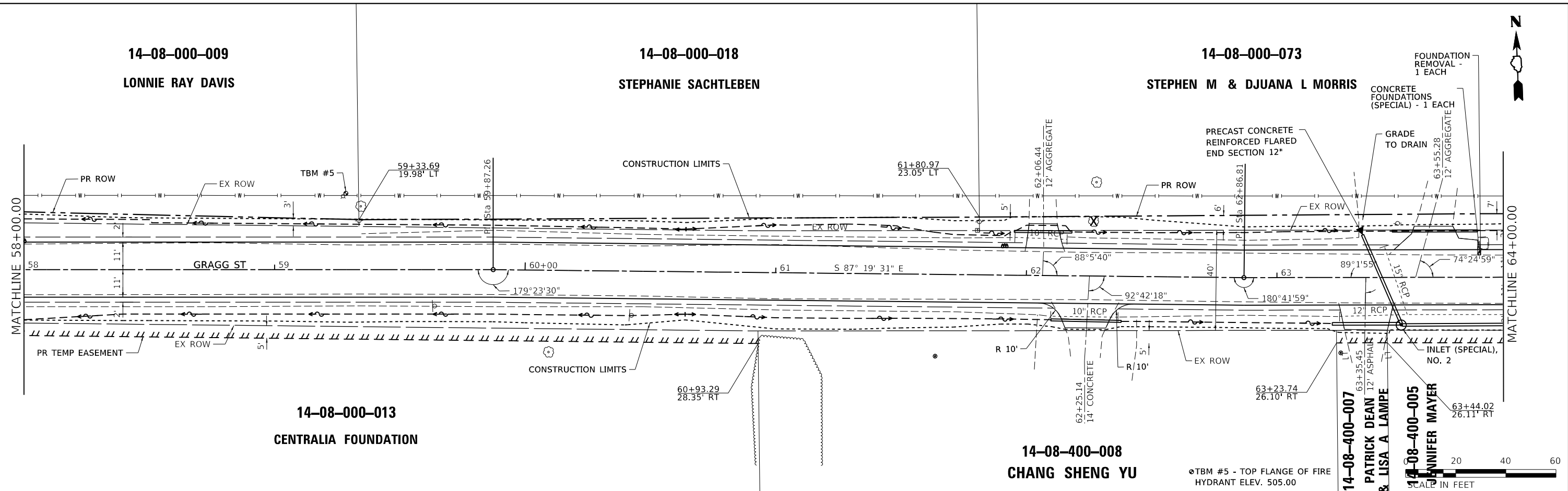
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SCALE: 1"=20'	SHEET 8 OF 15 SHEETS	STA. 52+00 TO STA. 58+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	17
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

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14-08-000-009
 LONNIE RAY DAVIS

14-08-000-018
 STEPHANIE SACHTLEBEN

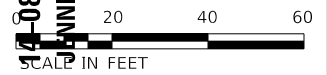
14-08-000-073
 STEPHEN M & DJUANA L MORRIS

14-08-000-013
 CENTRALIA FOUNDATION

14-08-400-008
 CHANG SHENG YU

14-08-400-007
 PATRICK DEAN & LISA A LAMPE
 14-08-400-005
 ANNIFER MAYER

TBM #5 - TOP FLANGE OF FIRE
 HYDRANT ELEV. 505.00



USER NAME = claire.hoffmann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/28/2022	DATE -	REVISED -



ROADWAY PLANS	
SCALE: 1"=20'	SHEET 9 OF 15 SHEETS
STA. 58+00 TO STA. 64+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	18
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

14-08-000-073

STEPHEN M & DJUANA L MORRIS

14-09-300-005

JAMES & SANDRA HENSON

14-09-000-053

DENNIS & KATHY KUHN

14-09-300-008

MICHAEL & AMBER BIAGI

14-08-400-005

JENNIFER MAYER

14-09-000-057

CHARLES & STEPHANIE WAGGONER

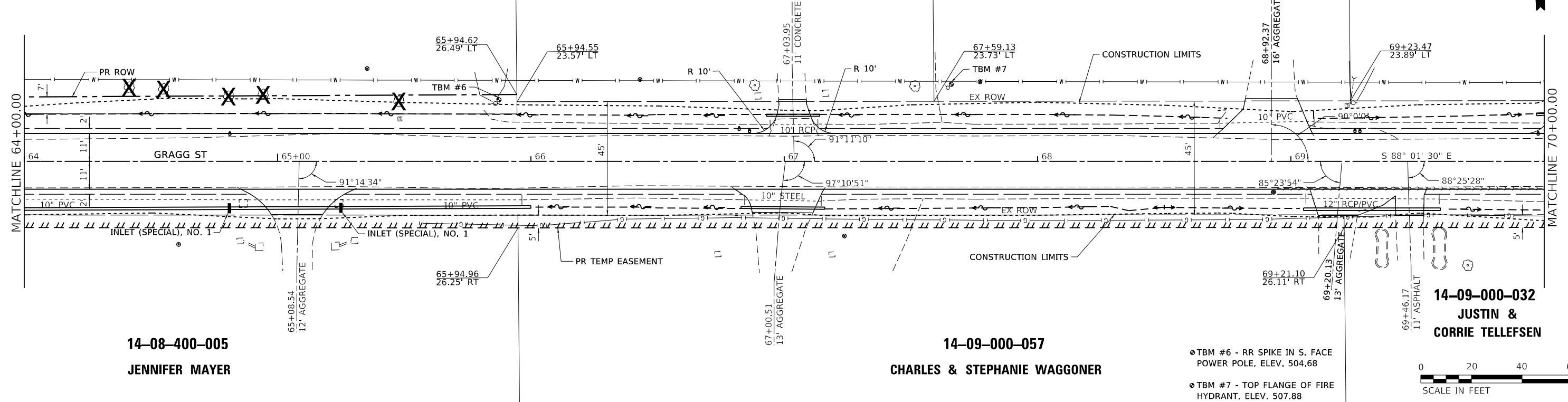
14-09-000-032

JUSTIN & CORRIE TELLEFSEN

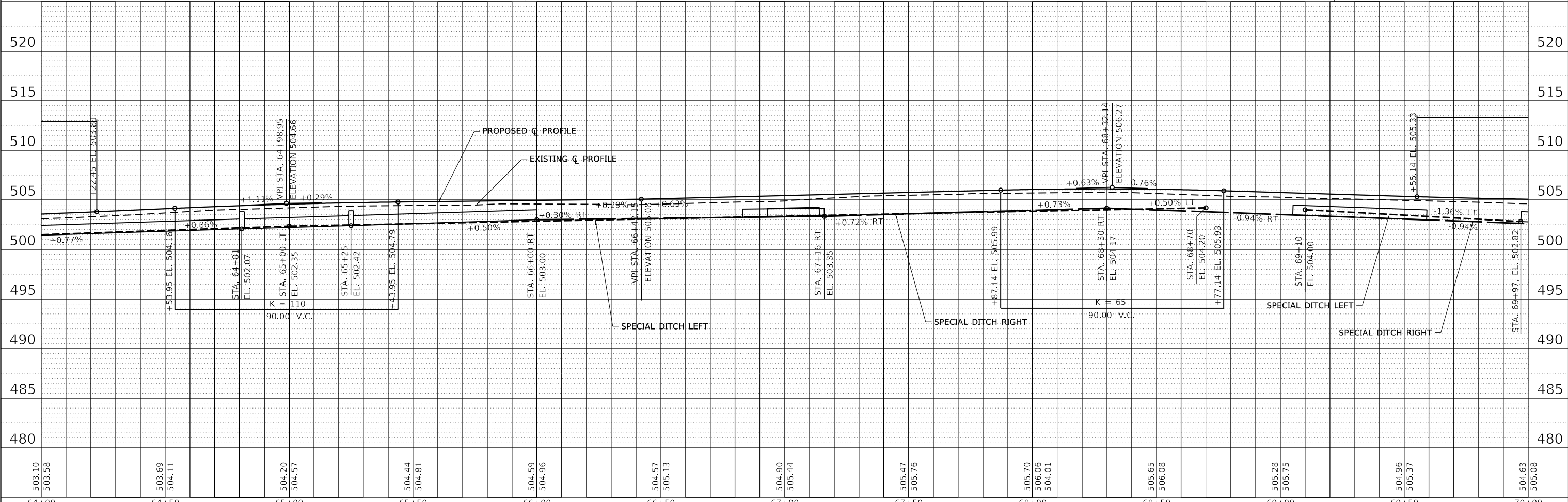
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BY	
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	PLOTTED
	ALIGNED
	CHECKED
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	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	DATE
	NO.
	NO.
	NO.

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- TBM #6 - RR SPIKE IN S. FACE POWER POLE, ELEV. 504.68
- TBM #7 - TOP FLANGE OF FIRE HYDRANT, ELEV. 507.88



USER NAME	= claire.hoffmann	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 40.0000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 9/28/2022	DATE	-	REVISED	-



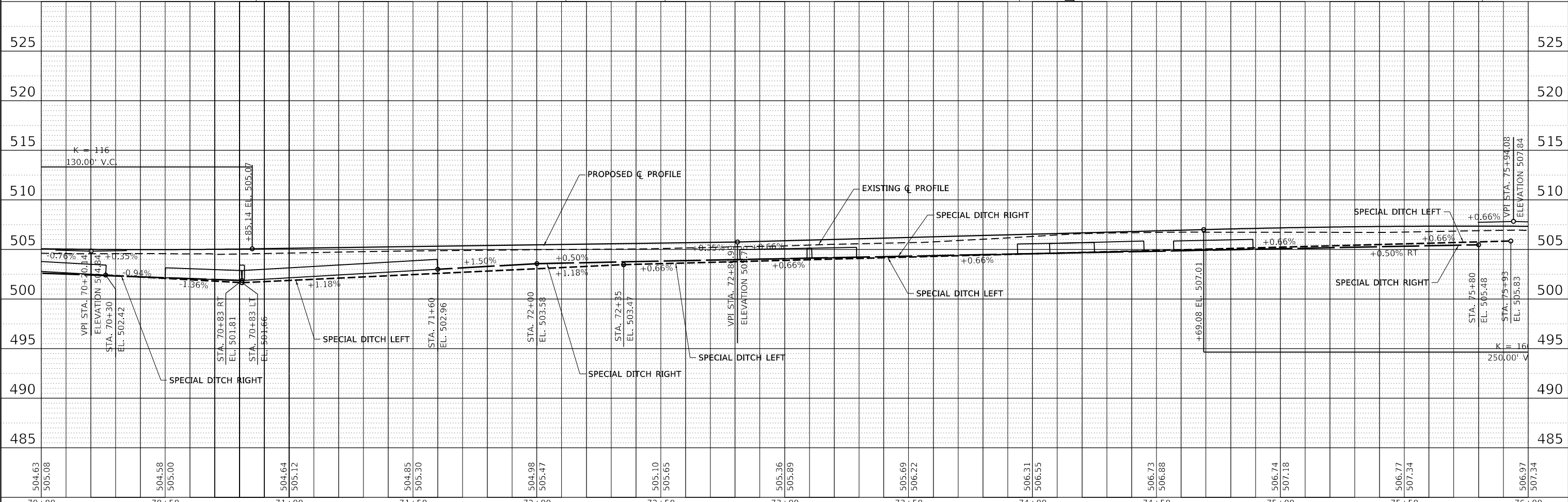
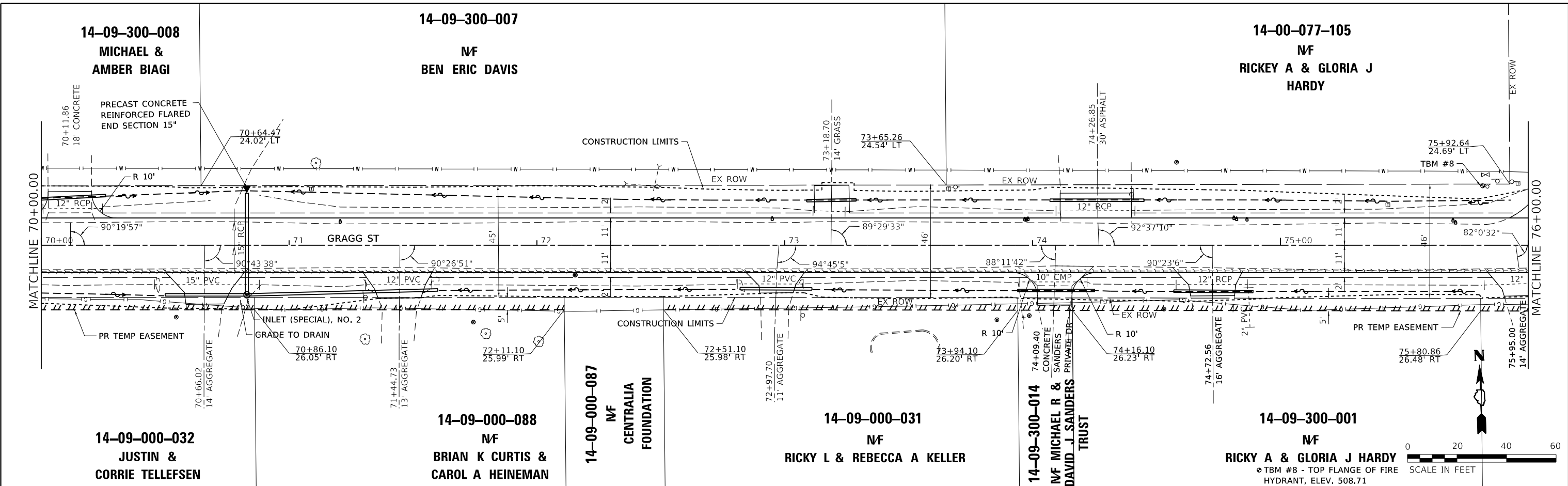
ROADWAY PLANS	
SCALE: 1"=20'	SHEET 10 OF 15 SHEETS
STA. 64+00 TO STA. 70+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	19
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVIVED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVIVED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

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USER NAME	= claire.hoffmann	DESIGNED	-	REVISED	-
PLOT SCALE	= 40.0000' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 8/25/2022	CHECKED	-	REVISED	-
		DATE	-	REVISED	-



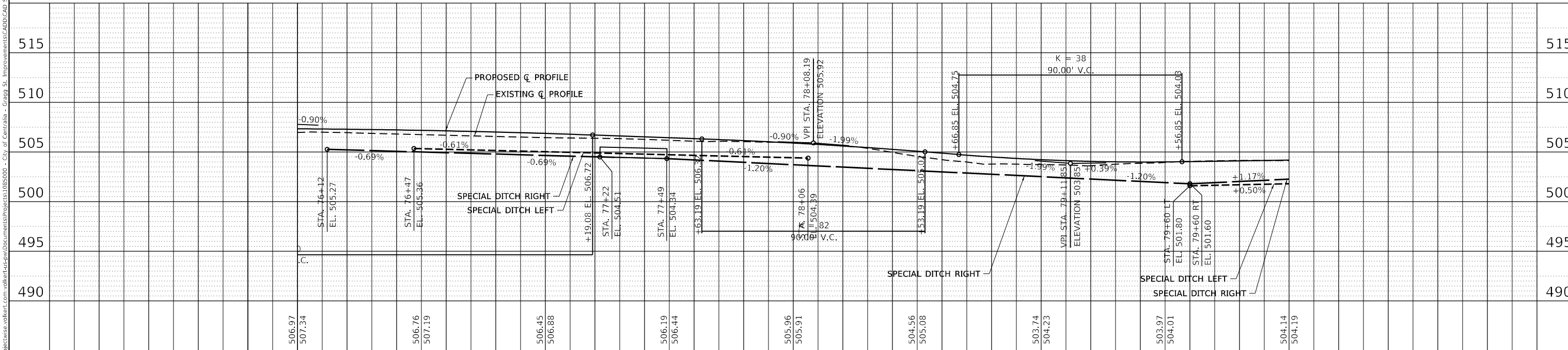
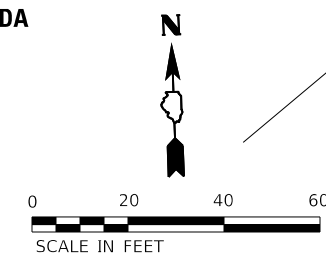
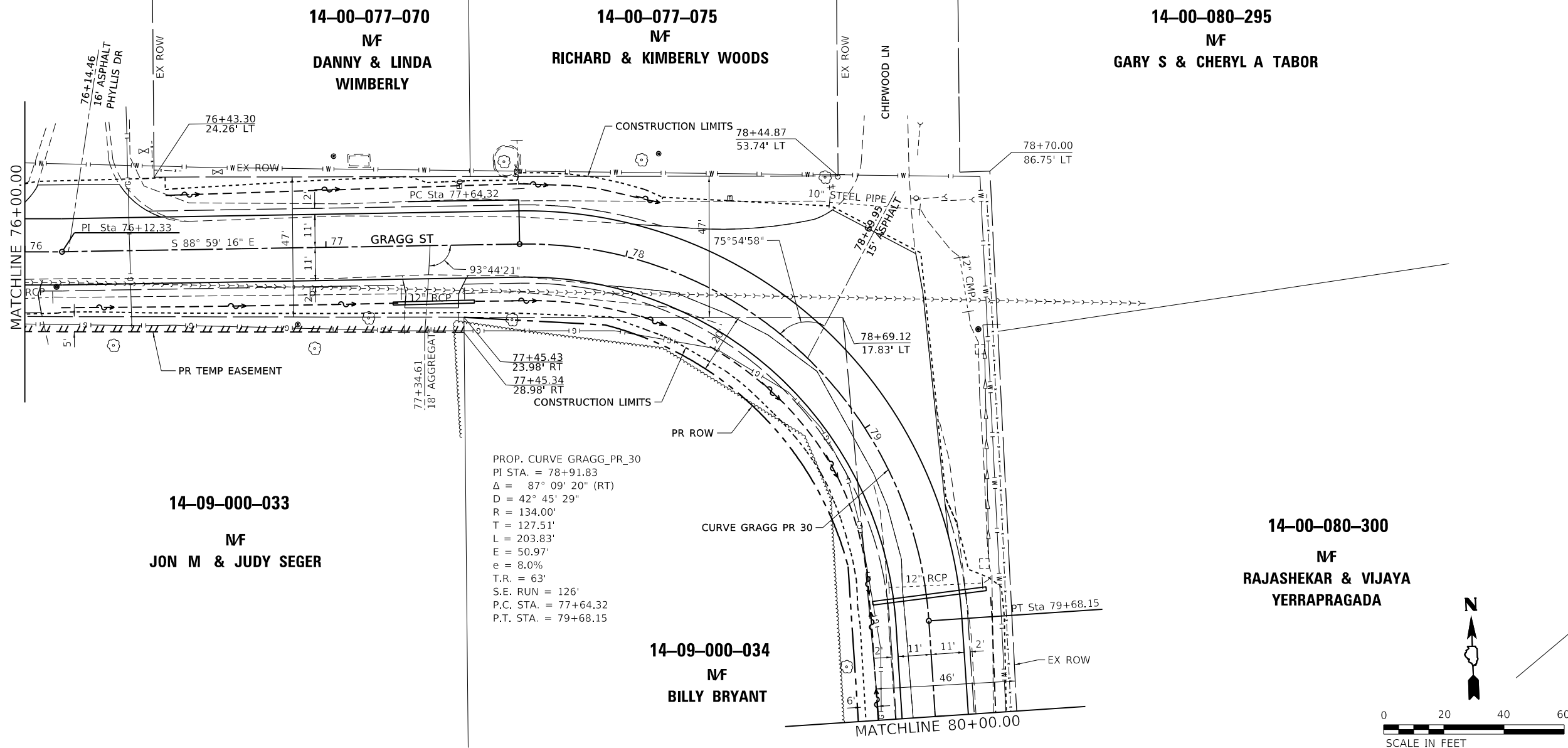
ROADWAY PLANS	
SCALE: 1"=20'	SHEET 11 OF 15 SHEETS
STA. 70+00 TO STA. 76+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	20
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
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	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	
	BY	

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USER NAME = claire.hoffmann	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 8/24/2022	DATE -	REVISD -



PLAN AND PROFILE SHEETS		
SCALE: 1"=20'	SHEET 12 OF 15 SHEETS	STA. 76+00 TO STA. 80+00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 21
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	NO. _____
	NO. _____
	NO. _____

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO. _____
	NO. _____
	NO. _____

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 City of Centerville - Gragg St. Improvements\13-000-034.dwg

PROP. CURVE GRAGG_PR_33
 PI STA. = 81+68.13
 $\Delta = 79^\circ 12' 27''$ (LT)
 D = 42° 45' 29"
 R = 134.00'
 T = 110.87'
 L = 185.25'
 E = 39.92'
 e = 8.0%
 T.R. = 63'
 S.E. RUN = 126'
 P.C. STA. = 80+57.27
 P.T. STA. = 82+42.51

14-00-080-305

NF
 WESLEY N & ROBYN D BREEZE

14-00-080-230

NF
 HUBERT D
 BANKHEAD

14-09-000-034

NF
 BILLY BRYANT

14-00-078-325

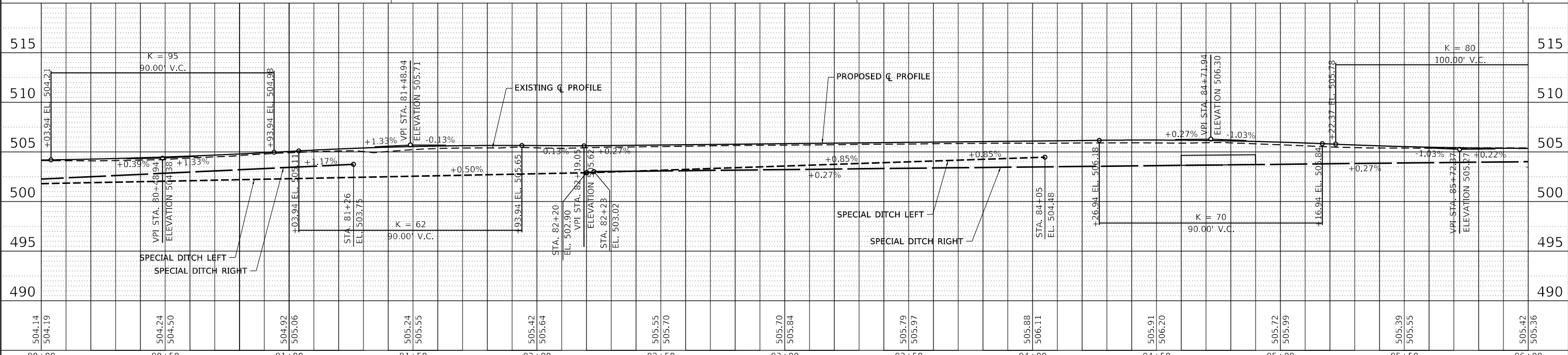
NF
 JULIE & TODD SCHULTZE

14-00-078-331

NF
 NORMAN GENE MYERS

14-00-078-336

NF
 PRADEEP K &
 NEELU VIG



USER NAME =	claire.hoffmann	DESIGNED -	REVISD -
		DRAWN -	REVISD -
PLOT SCALE =	40.0000' / in.	CHECKED -	REVISD -
PLOT DATE =	8/25/2022	DATE -	REVISD -



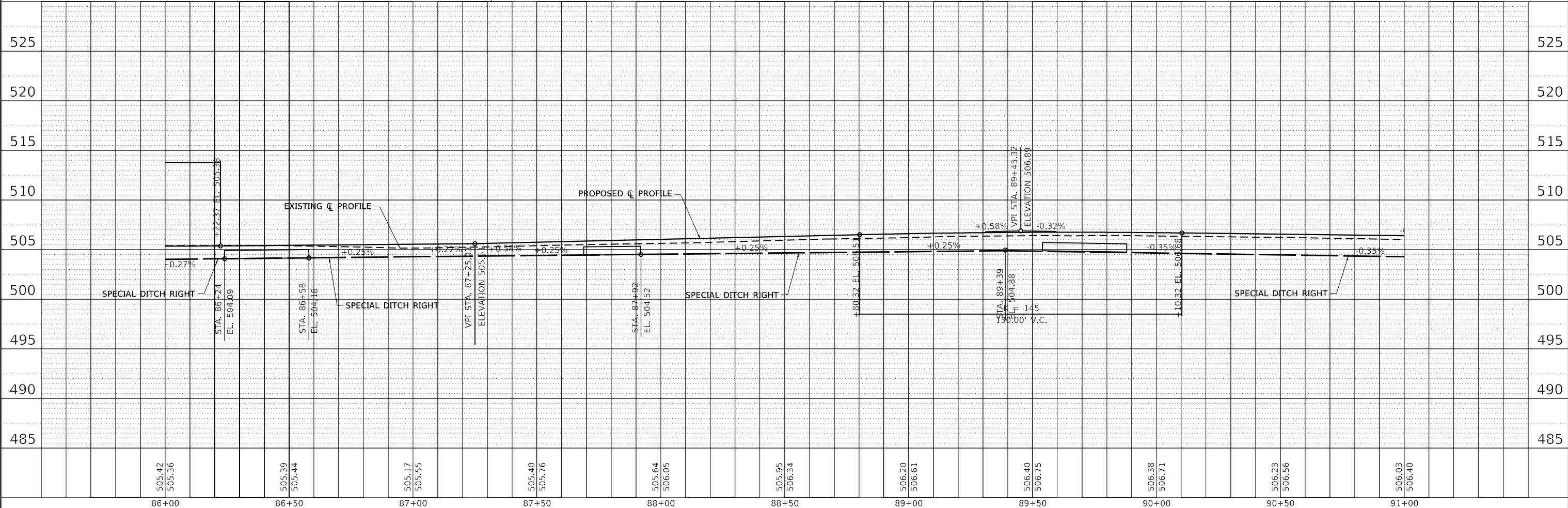
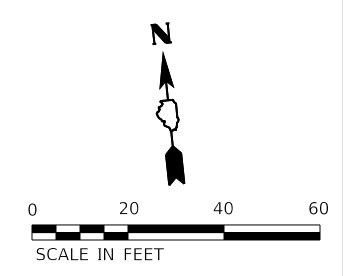
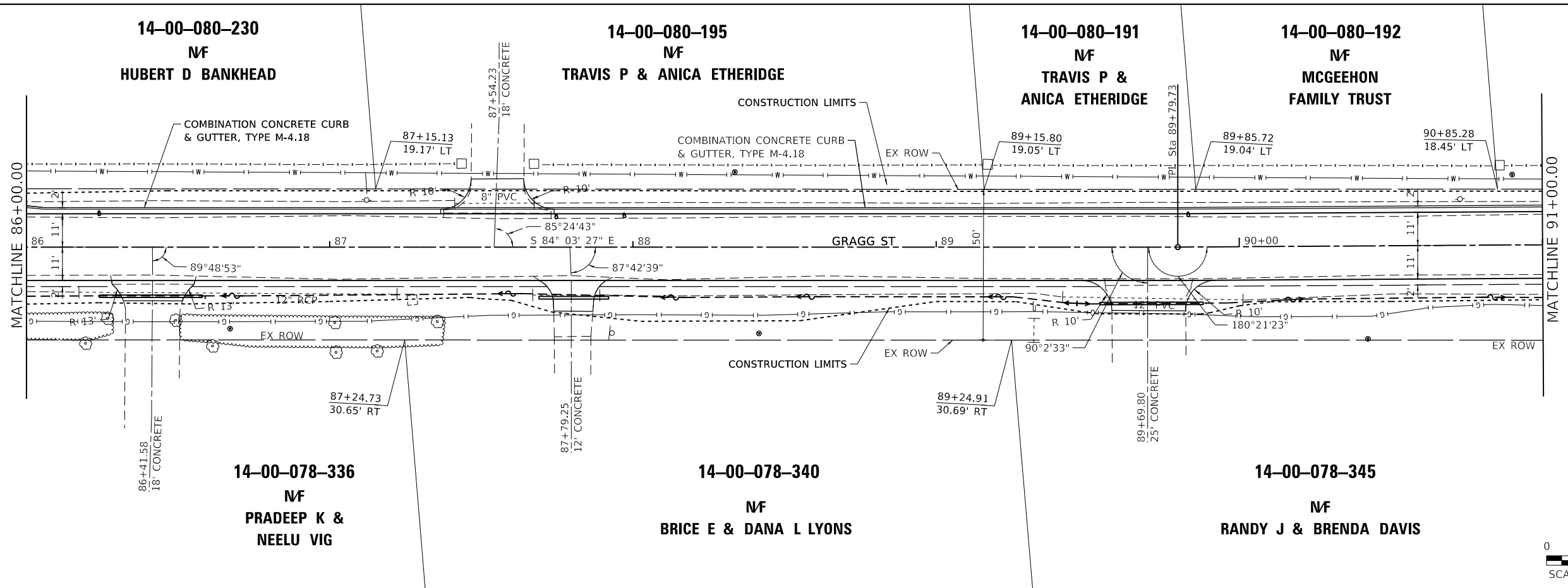
ROADWAY PLANS	
SCALE: 1"=20'	SHEET 13 OF 15 SHEETS
STA. 80+00 TO STA. 86+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	22
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

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 City of Centerville - Gragg St. Improvements\CADD\CADD Sheets\14-00-080-191-pl10pr.dwg



USER NAME	= claire.hoffmann
PLOT SCALE	= 40.0000 "/td>
PLOT DATE	= 8/25/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-



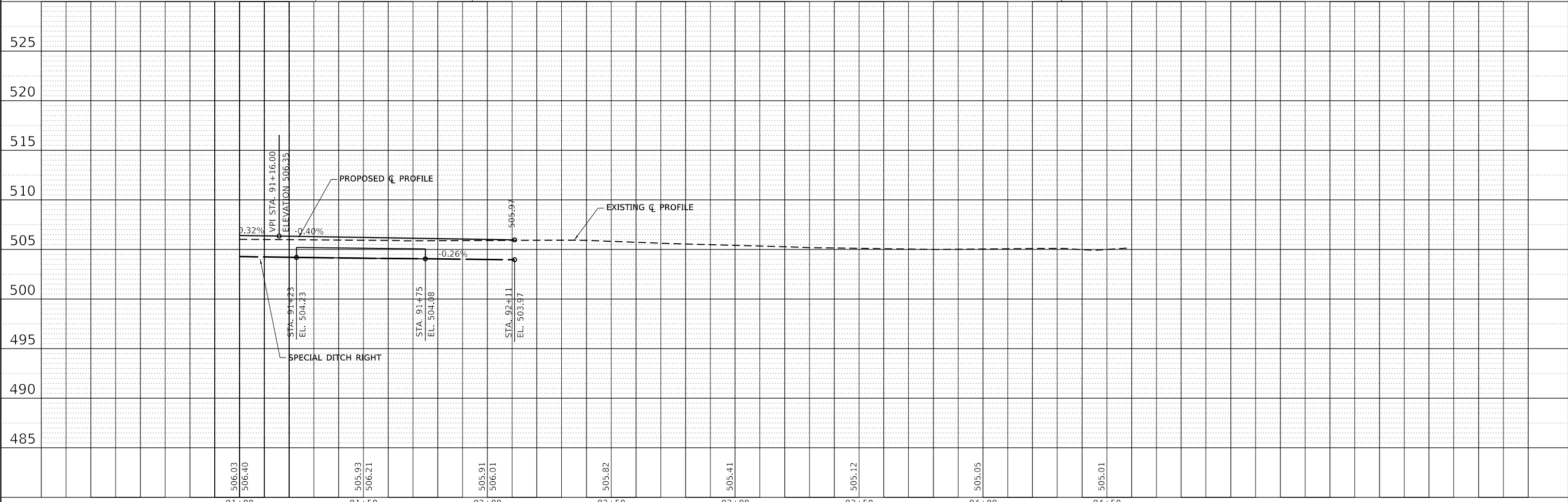
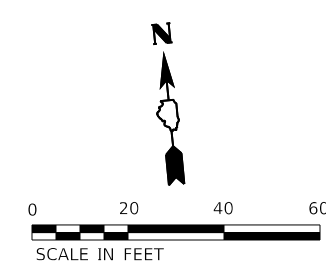
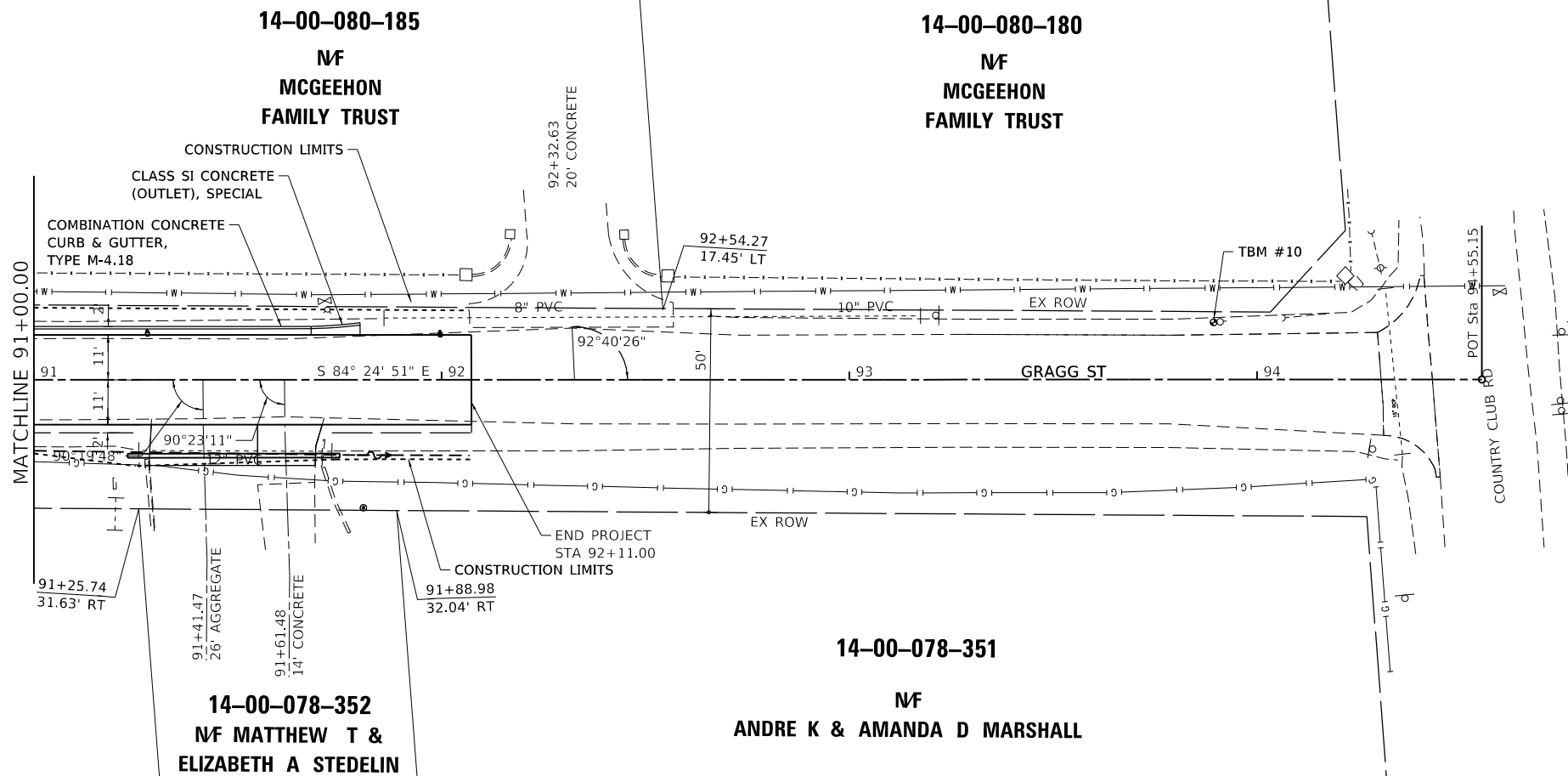
ROADWAY PLANS		
SCALE: 1"=20'	SHEET 14 OF 15 SHEETS	STA. 86+00 TO STA. 91+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	23
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.		

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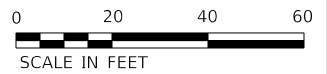
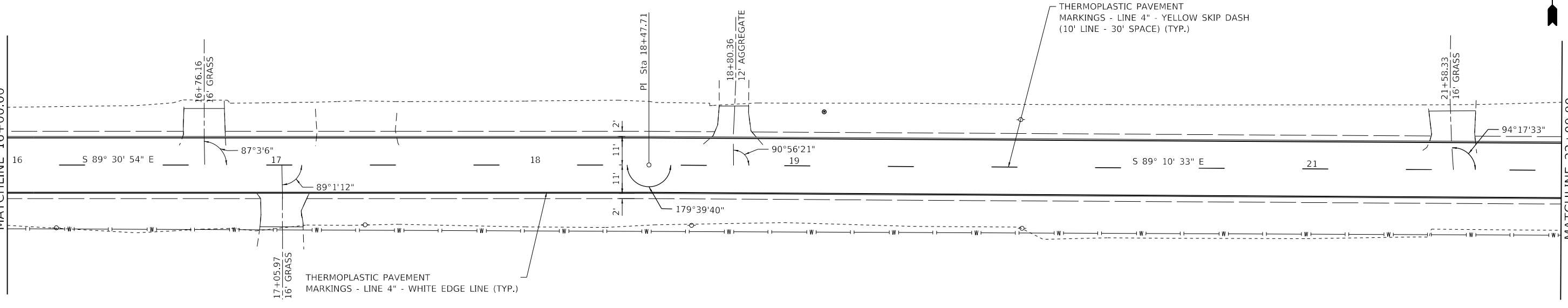
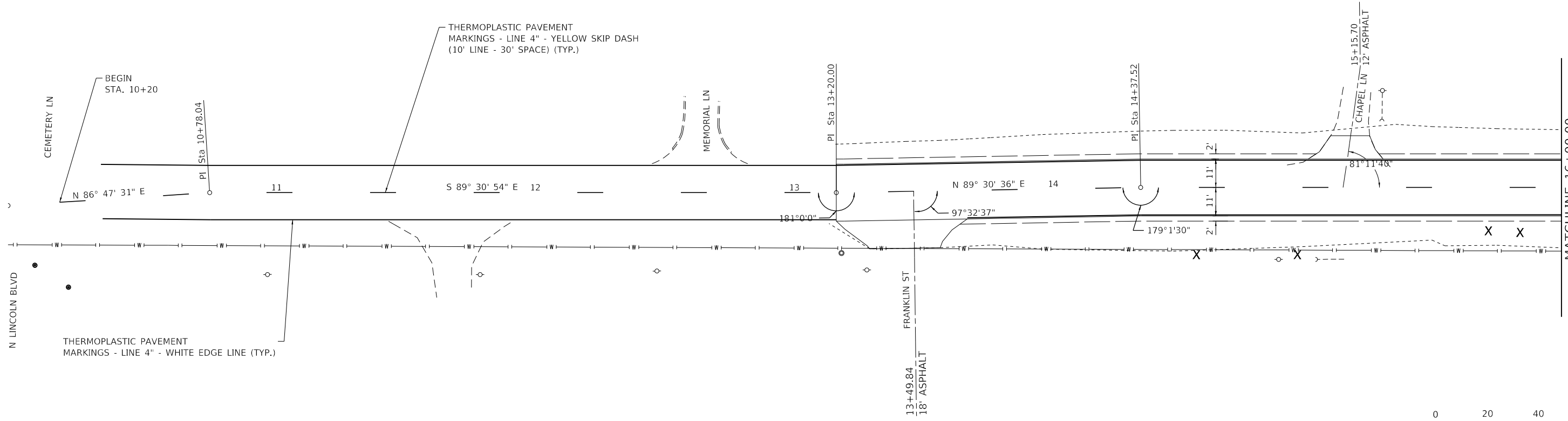


USER NAME = claire.hoffmann	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



ROADWAY PLANS	
SCALE: 1"=20'	SHEET 15 OF 15 SHEETS
STA. 91+00 TO STA. 92+11	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	24
CONTRACT NO. 97791				
		ILLINOIS	FED. AID PROJECT	



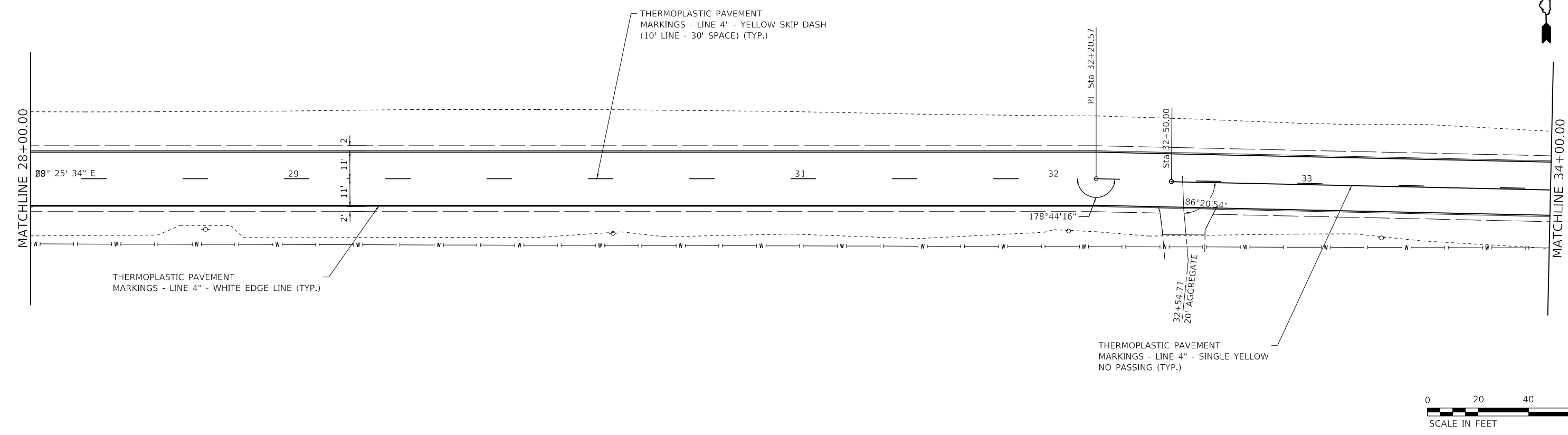
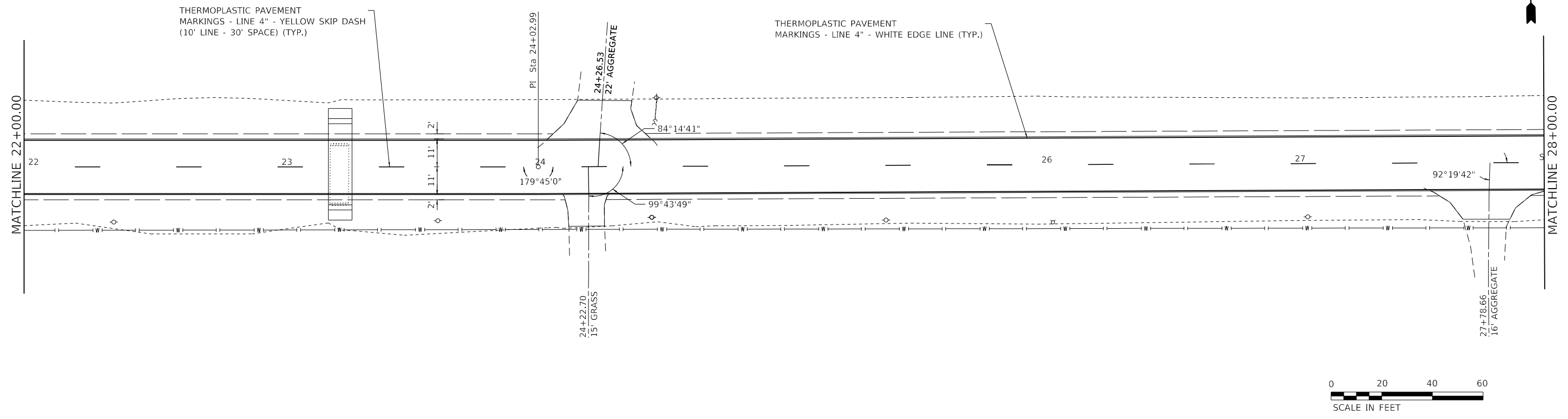
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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



PAVEMENT MARKING PLANS		
SCALE: 1"=20'	SHEET 1 OF 8 SHEETS	STA. 10+00 TO STA. 22+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	25
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



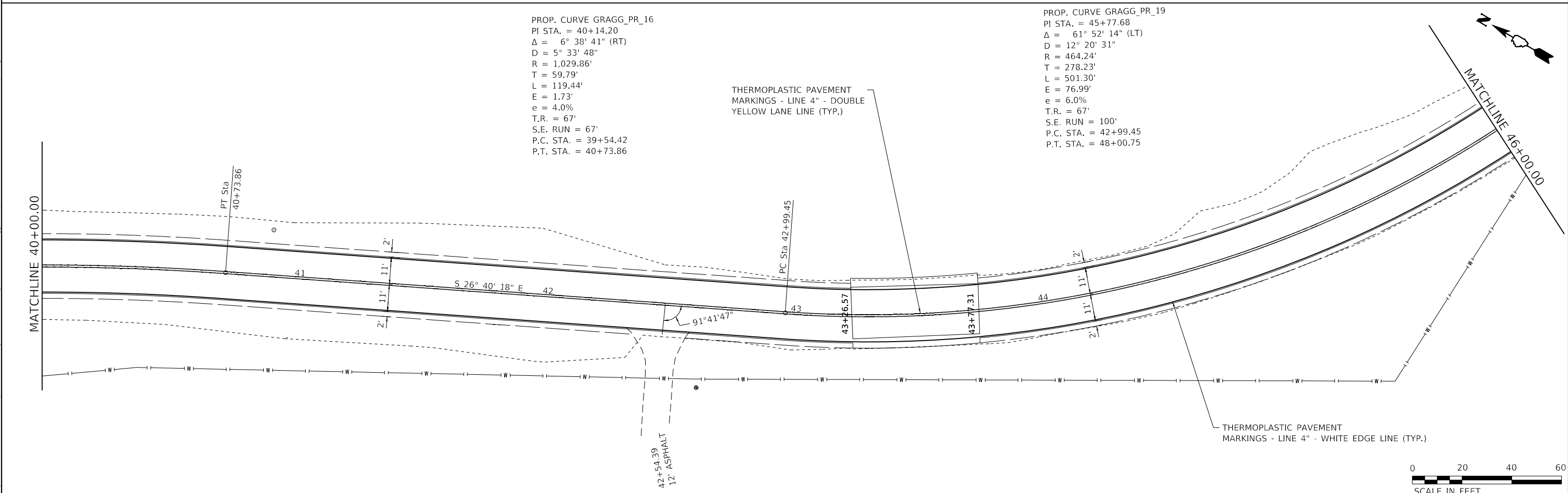
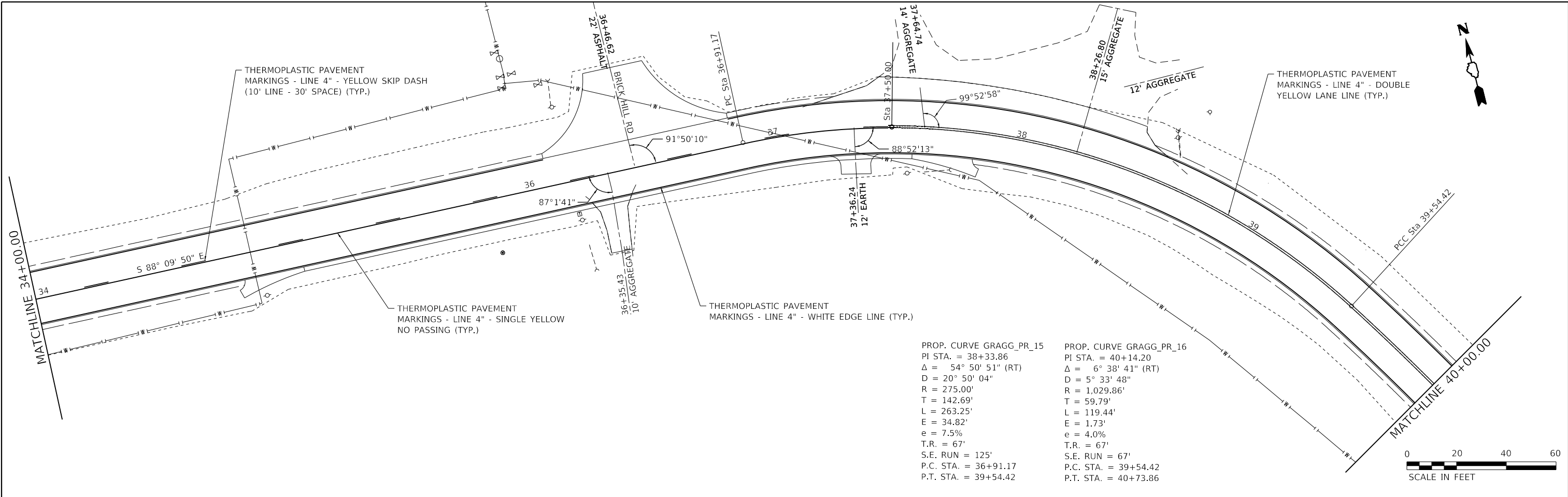
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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/25/2022	DATE -	REVISED -



PAVEMENT MARKING PLANS		
SCALE: 1"=20'	SHEET 2 OF 8 SHEETS	STA. 22+00 TO STA. 34+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	26
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



MODEL: 03_PAV
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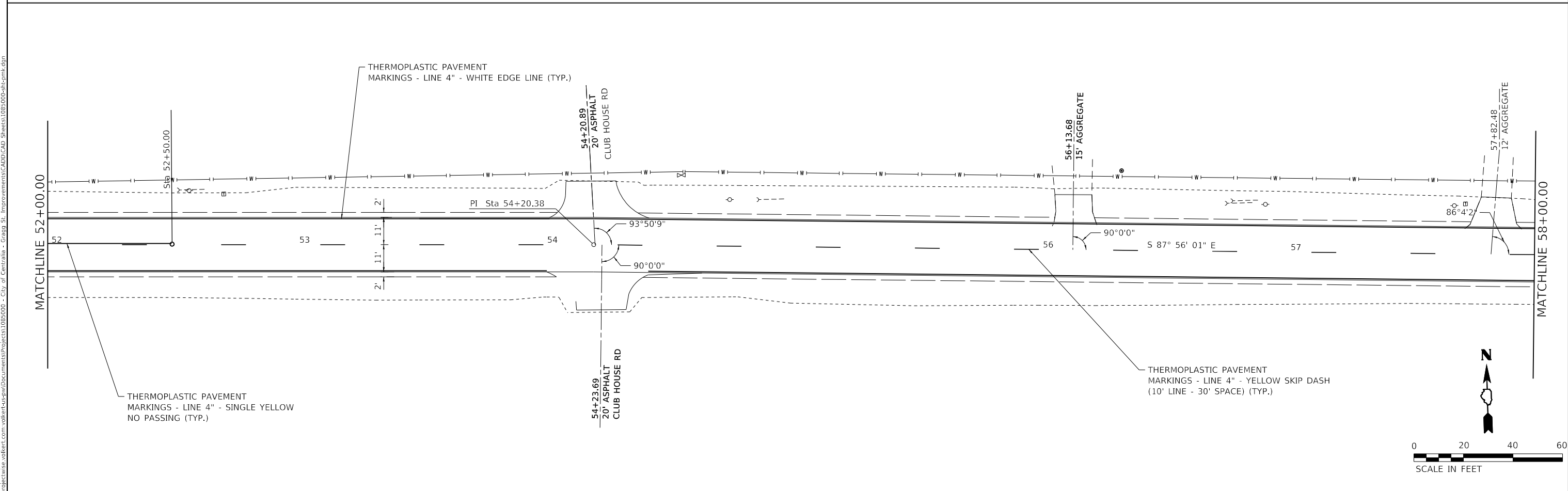
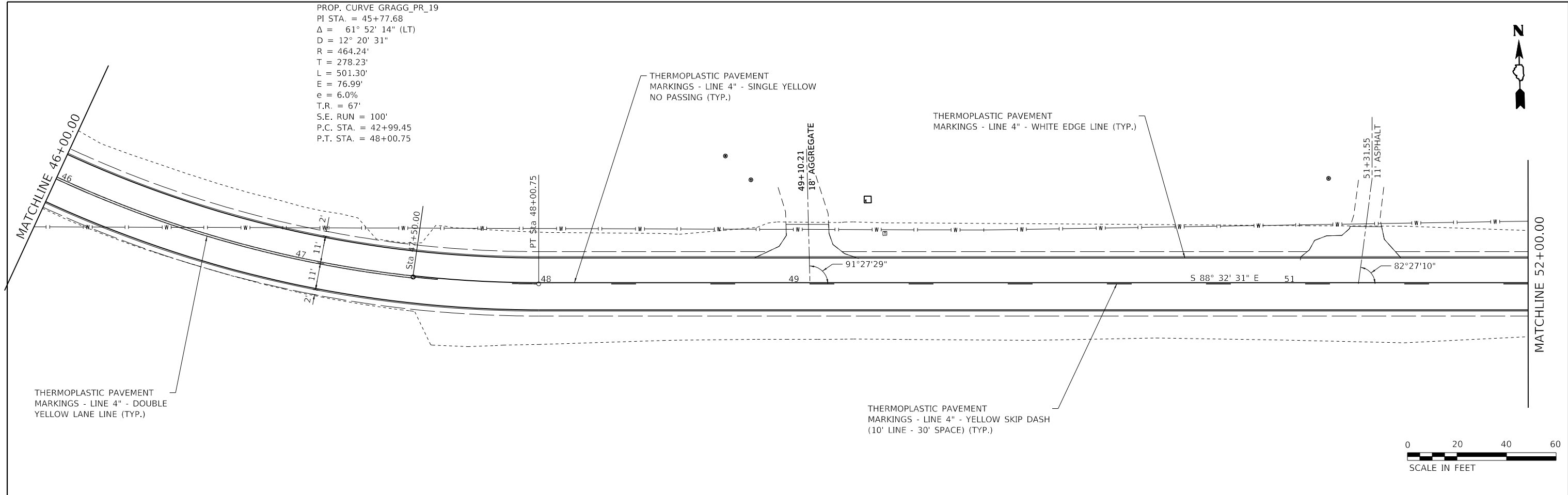
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DRAWN -	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/25/2022	DATE -	REVISED -



PAVEMENT MARKING PLANS		
SCALE: 1"=20'	SHEET 3 OF 8 SHEETS	STA. 34+00 TO STA. 46+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	27
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

PROP. CURVE GRAGG_PR_19
 PI STA. = 45+77.68
 $\Delta = 61^\circ 52' 14"$ (LT)
 $D = 12^\circ 20' 31"$
 $R = 464.24'$
 $T = 278.23'$
 $L = 501.30'$
 $E = 76.99'$
 $e = 6.0\%$
 $T.R. = 67'$
 $S.E. RUN = 100'$
 $P.C. STA. = 42+99.45$
 $P.T. STA. = 48+00.75$



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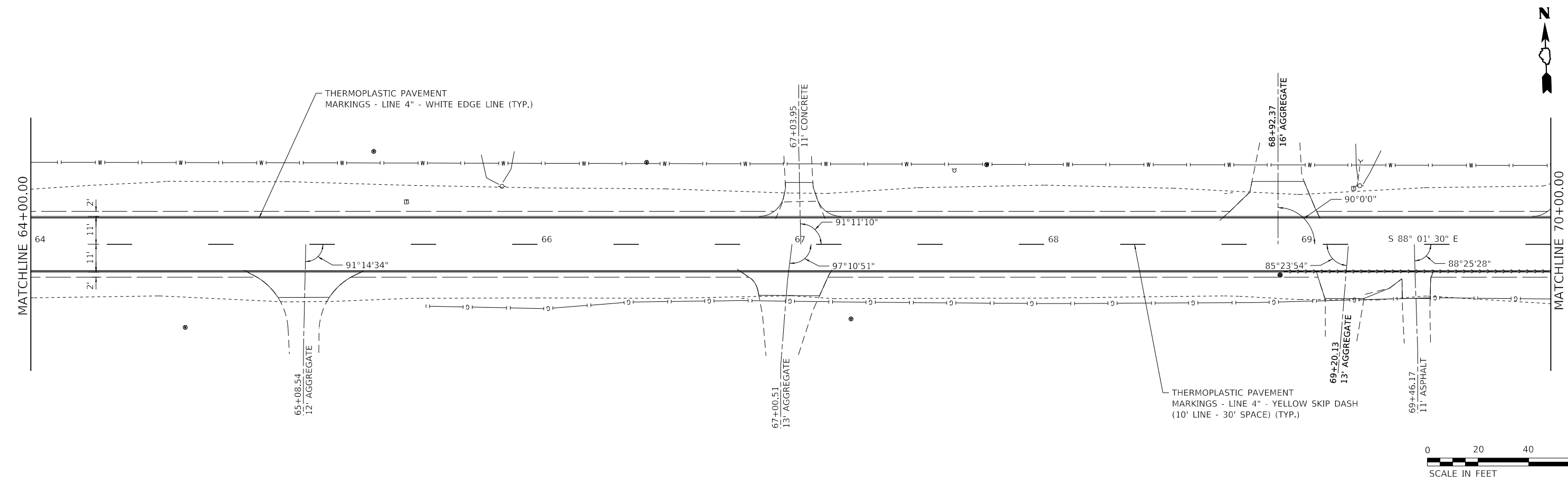
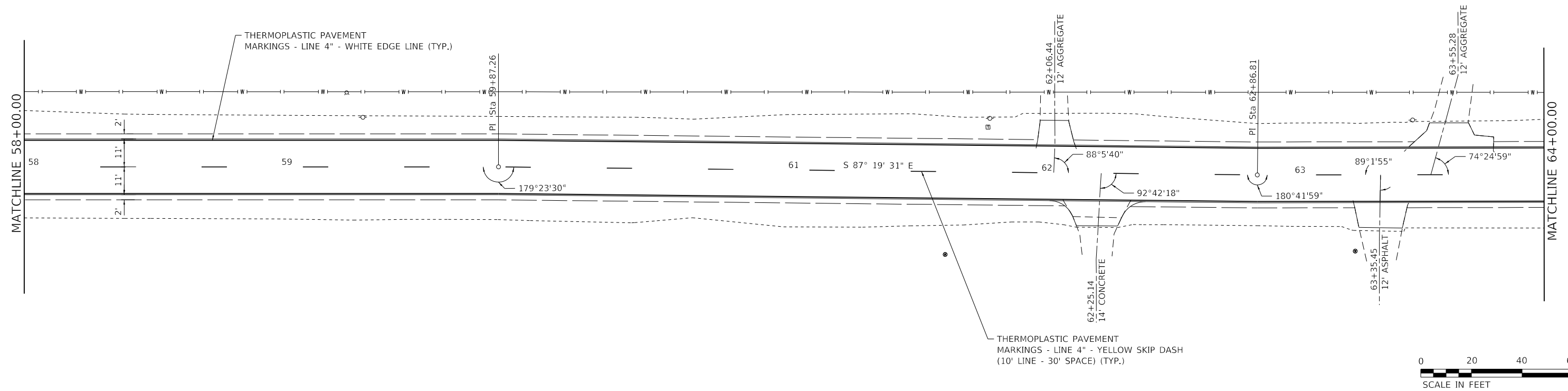
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PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



PAVEMENT MARKING PLANS

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 46+00 TO STA. 58+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	28
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



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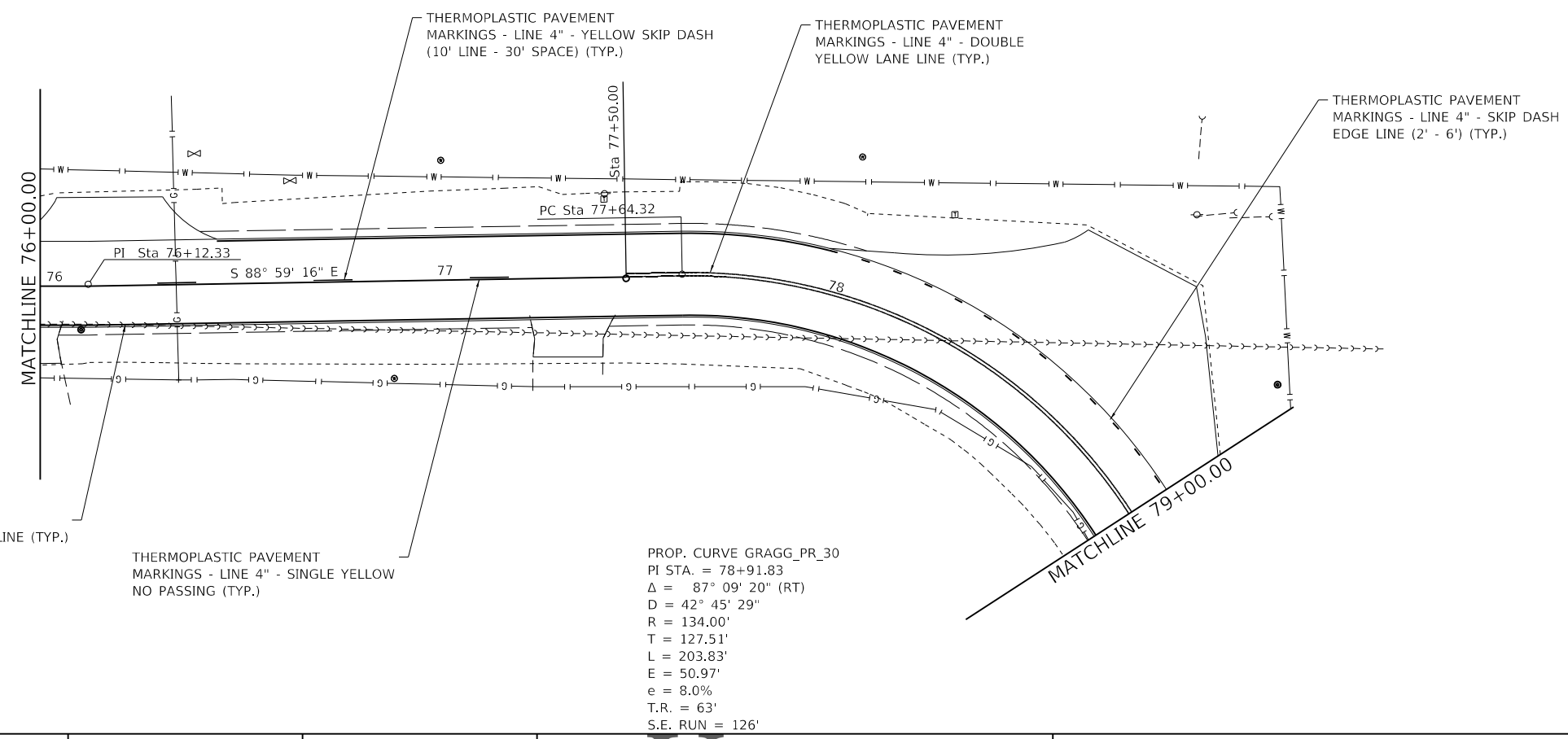
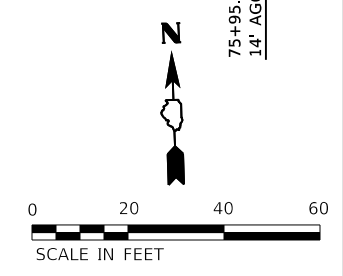
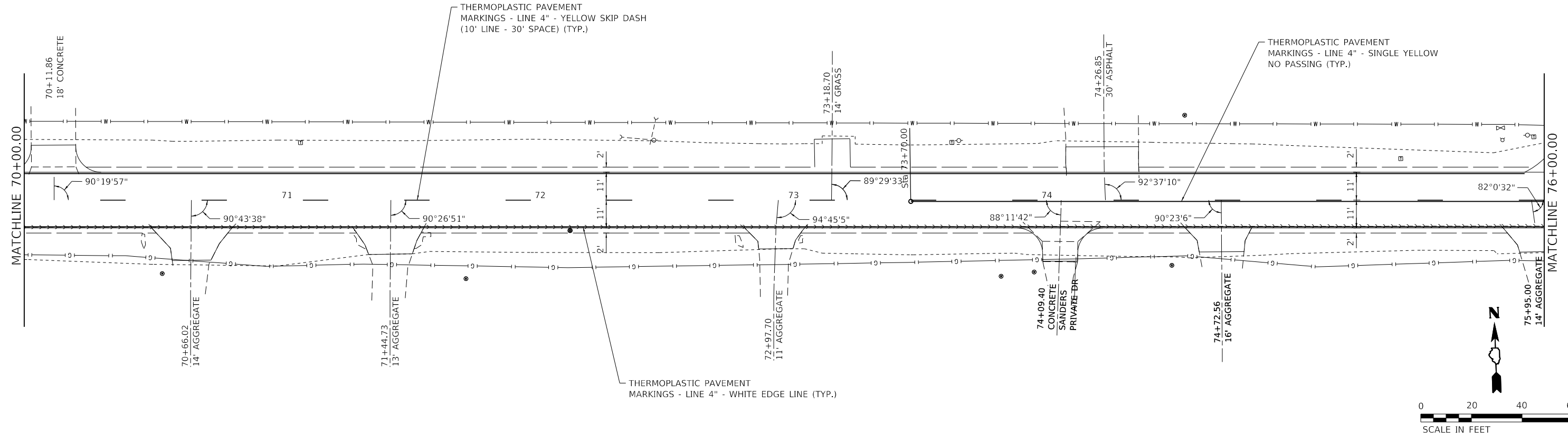
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DRAWN -	REVISOR -	
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PLOT DATE = 8/25/2022	DATE -	REVISOR -



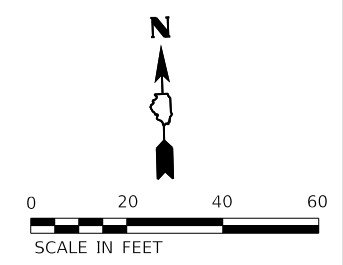
PAVEMENT MARKING PLANS

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 58+00 TO STA. 70+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	29
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		



PROP. CURVE GRAGG_PR_30
 PI STA. = 78+91.83
 $\Delta = 87^\circ 09' 20''$ (RT)
 $D = 42^\circ 45' 29''$
 $R = 134.00'$
 $T = 127.51'$
 $L = 203.83'$
 $E = 50.97'$
 $e = 8.0\%$
 $T.R. = 63'$
 $S.E. RUN = 126'$



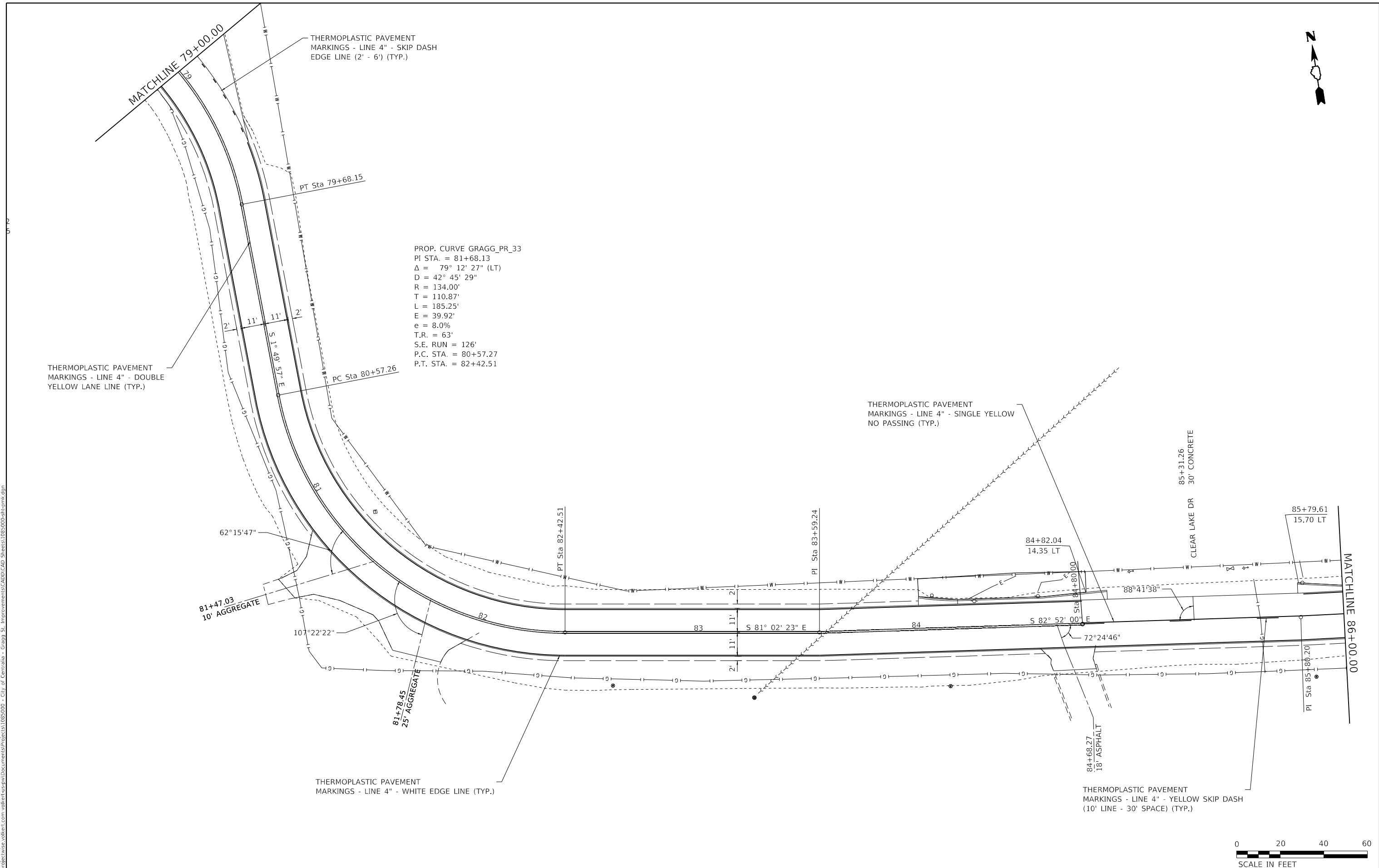
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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/25/2022	DATE -	REVISED -



PAVEMENT MARKING PLANS		
SCALE: 1"=20'	SHEET 6 OF 8 SHEETS	STA. 70+00 TO STA. 79+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	30
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



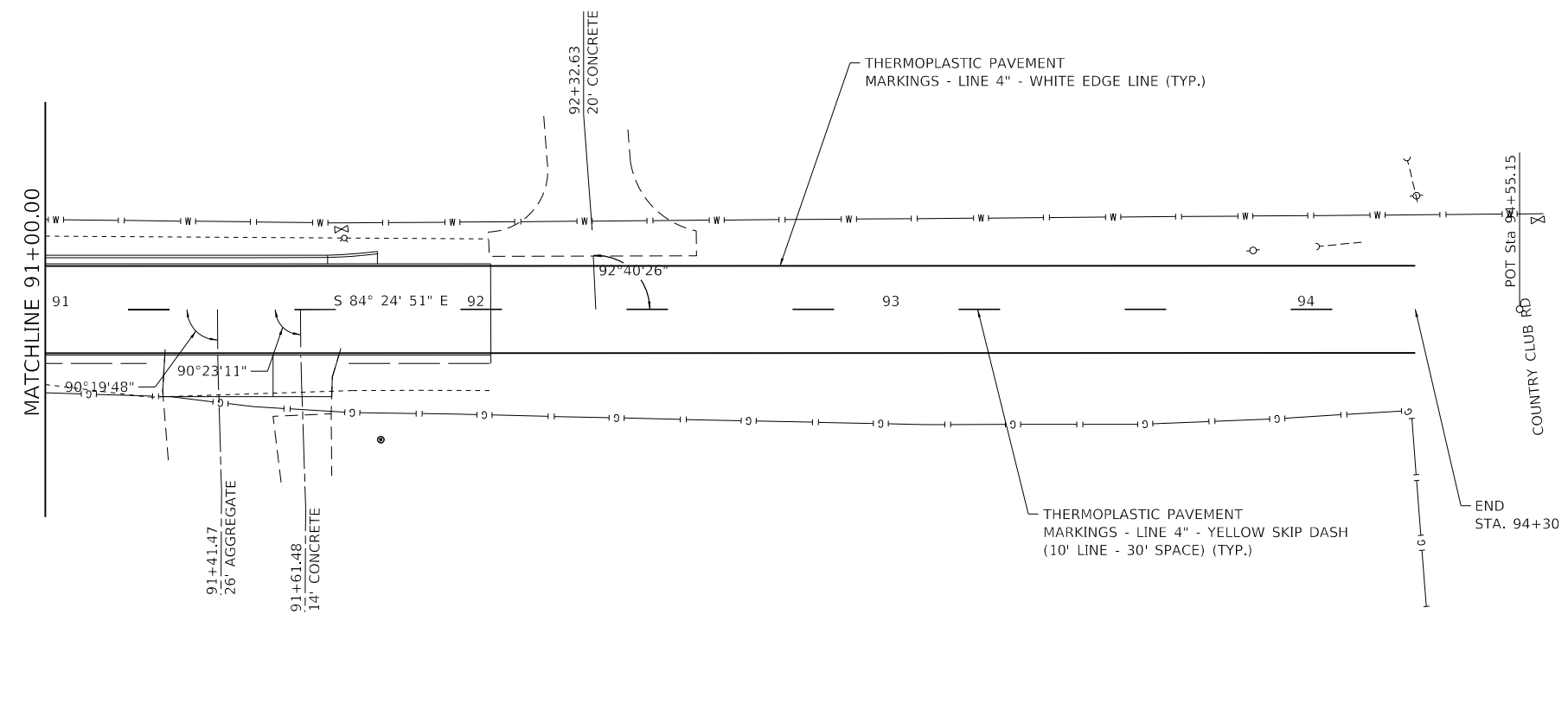
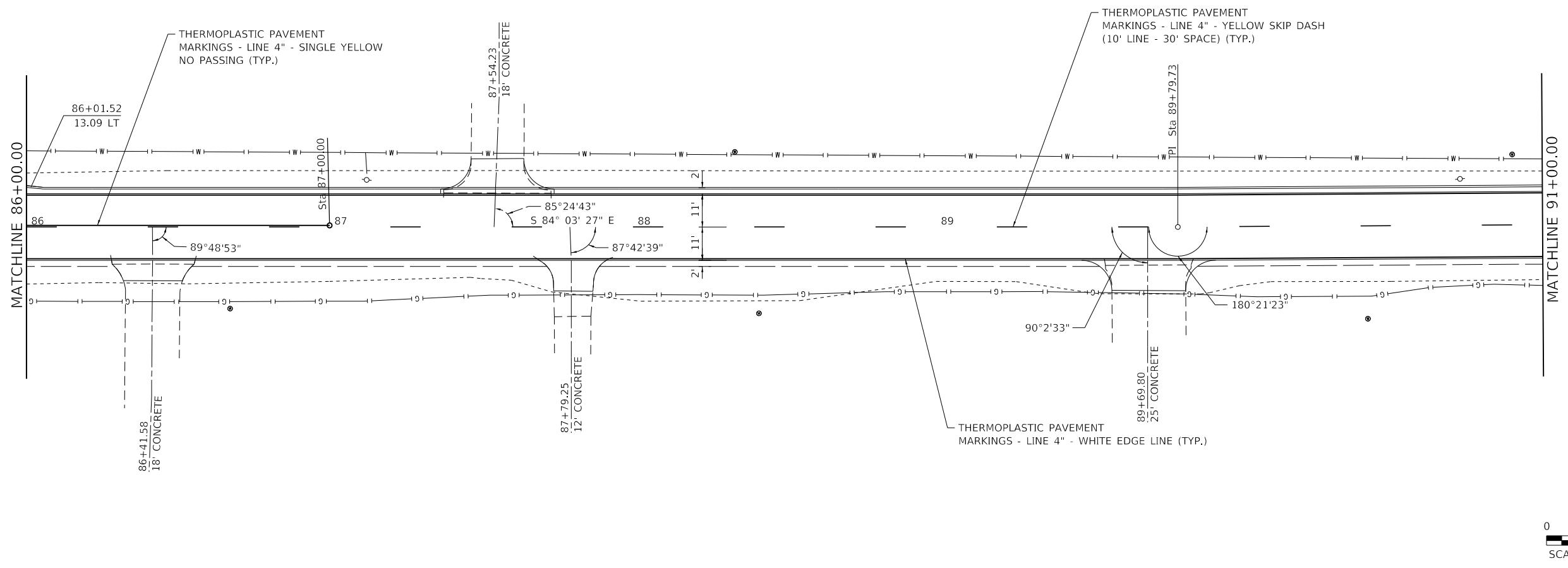
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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
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PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



PAVEMENT MARKING PLANS		
SCALE: 1"=20'	SHEET 7 OF 8 SHEETS	STA. STA. 79+00 TO STA. 86+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	31
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



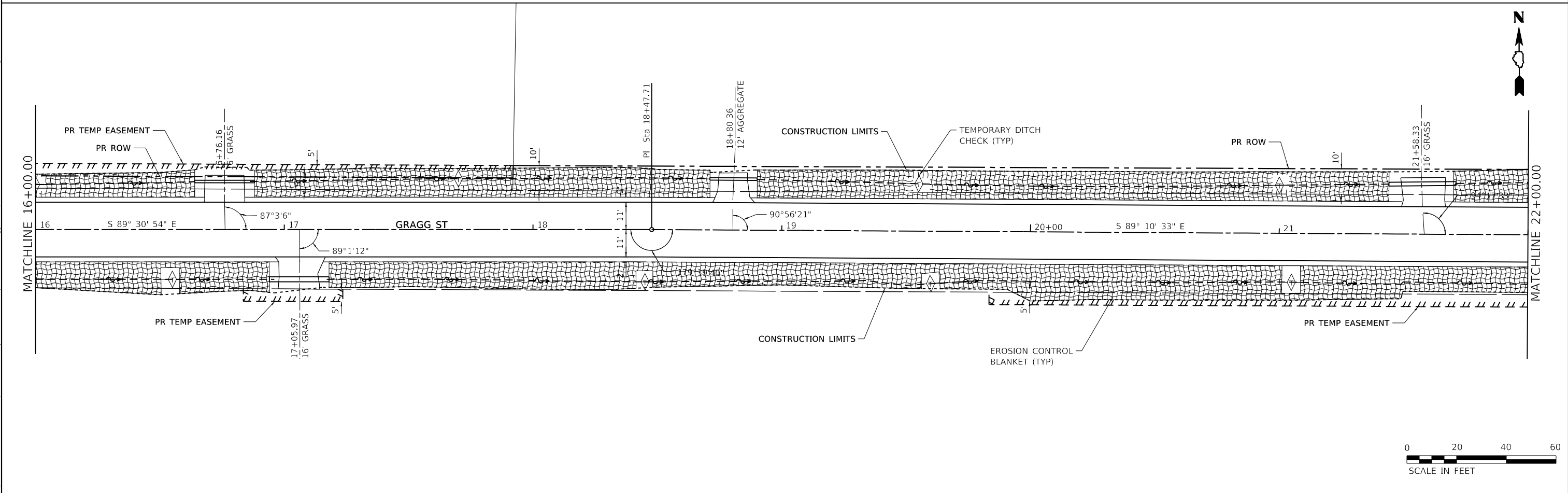
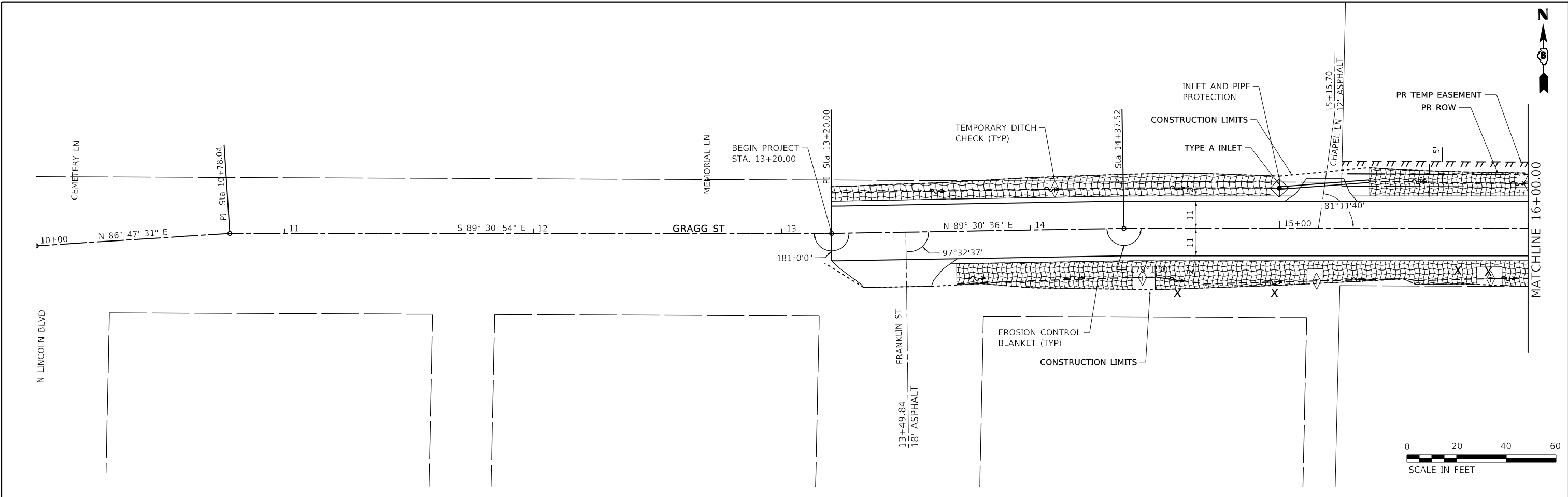
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DRAWN -	REVISIONS -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/25/2022	DATE -	REVISED -



PAVEMENT MARKING PLANS		
SCALE: 1"=20'	SHEET 8 OF 8 SHEETS	STA. 86+00 TO STA. 94+55.15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	32
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



MODEL: 01_Eros
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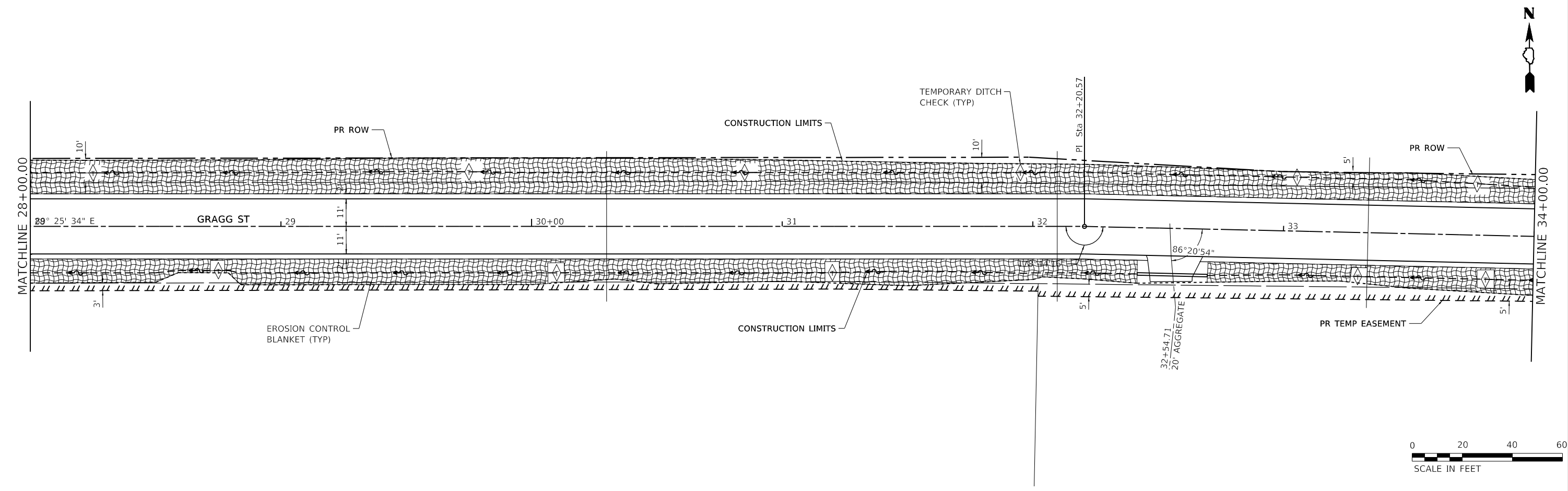
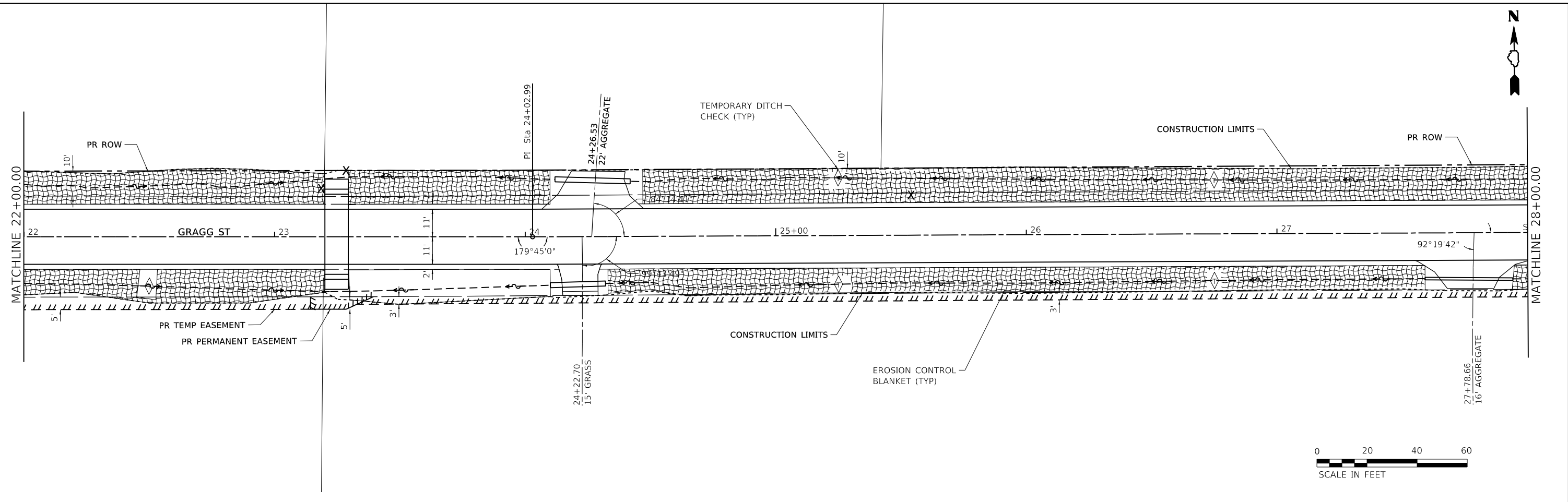


SCALE: 1"=20'
 SHEET 1 OF 8 SHEETS
 STA. 10+00 TO STA. 22+00

EROSION CONTROL PLANS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	33
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

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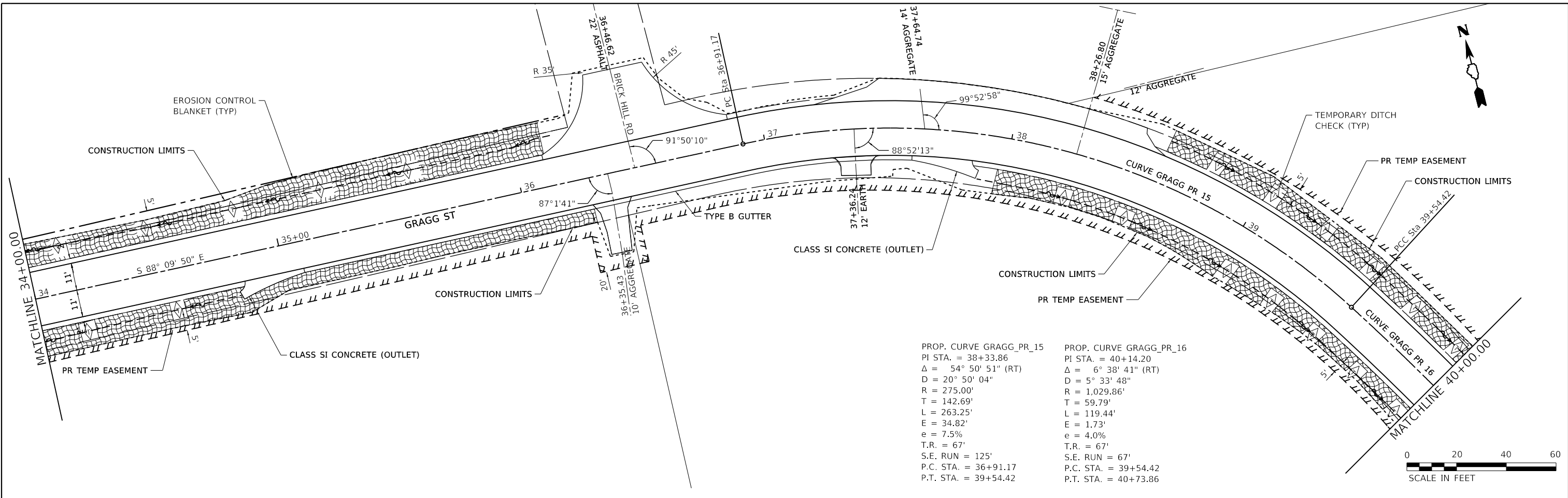
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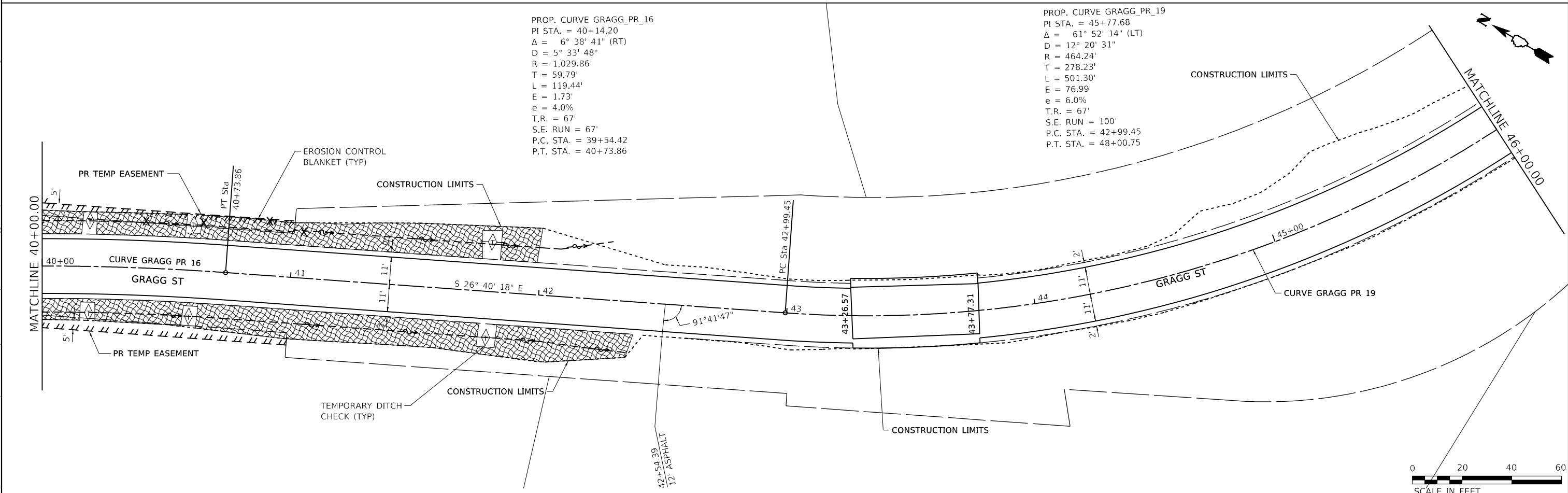
EROSION CONTROL PLANS

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 22+00 TO STA. 34+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	34
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



PROP. CURVE GRAGG_PR_15 PI STA. = 38+33.86 $\Delta = 54^\circ 50' 51''$ (RT) $D = 20^\circ 50' 04''$ $R = 275.00'$ $T = 142.69'$ $L = 263.25'$ $E = 34.82'$ $e = 7.5\%$ $T.R. = 67'$ $S.E. RUN = 125'$ $P.C. STA. = 36+91.17$ $P.T. STA. = 39+54.42$	PROP. CURVE GRAGG_PR_16 PI STA. = 40+14.20 $\Delta = 6^\circ 38' 41''$ (RT) $D = 5^\circ 33' 48''$ $R = 1,029.86'$ $T = 59.79'$ $L = 119.44'$ $E = 1.73'$ $e = 4.0\%$ $T.R. = 67'$ $S.E. RUN = 67'$ $P.C. STA. = 39+54.42$ $P.T. STA. = 40+73.86$
---	--



PROP. CURVE GRAGG_PR_16 PI STA. = 40+14.20 $\Delta = 6^\circ 38' 41''$ (RT) $D = 5^\circ 33' 48''$ $R = 1,029.86'$ $T = 59.79'$ $L = 119.44'$ $E = 1.73'$ $e = 4.0\%$ $T.R. = 67'$ $S.E. RUN = 67'$ $P.C. STA. = 39+54.42$ $P.T. STA. = 40+73.86$
--

PROP. CURVE GRAGG_PR_19 PI STA. = 45+77.68 $\Delta = 61^\circ 52' 14''$ (LT) $D = 12^\circ 20' 31''$ $R = 464.24'$ $T = 278.23'$ $L = 501.30'$ $E = 76.99'$ $e = 6.0\%$ $T.R. = 67'$ $S.E. RUN = 100'$ $P.C. STA. = 42+99.45$ $P.T. STA. = 48+00.75$

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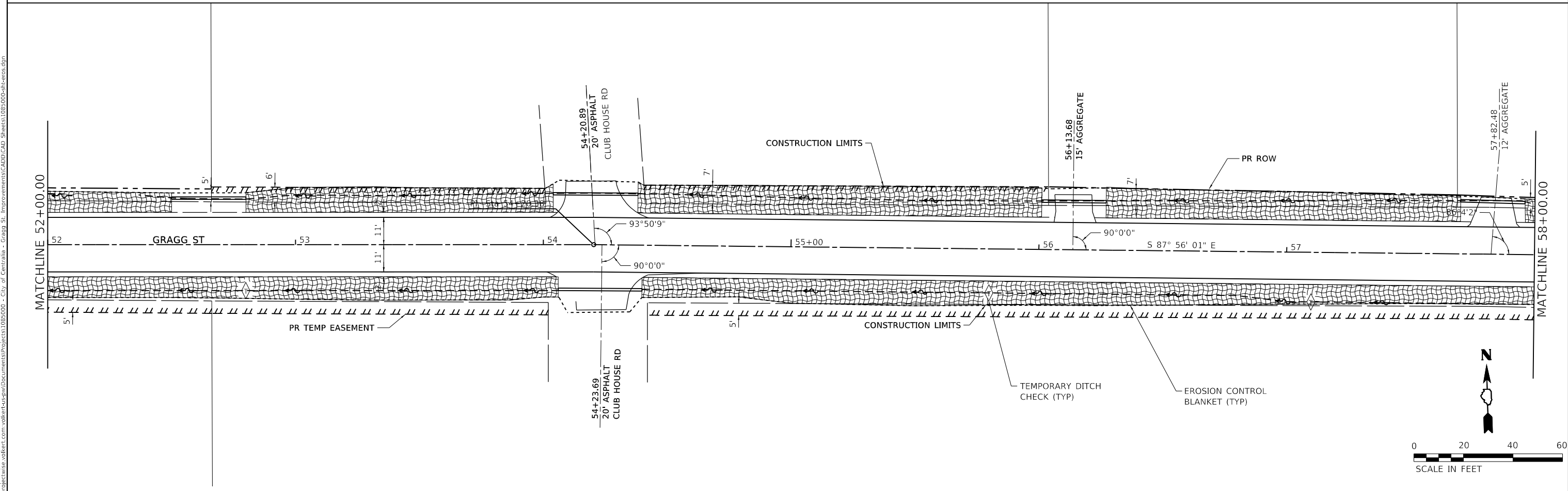
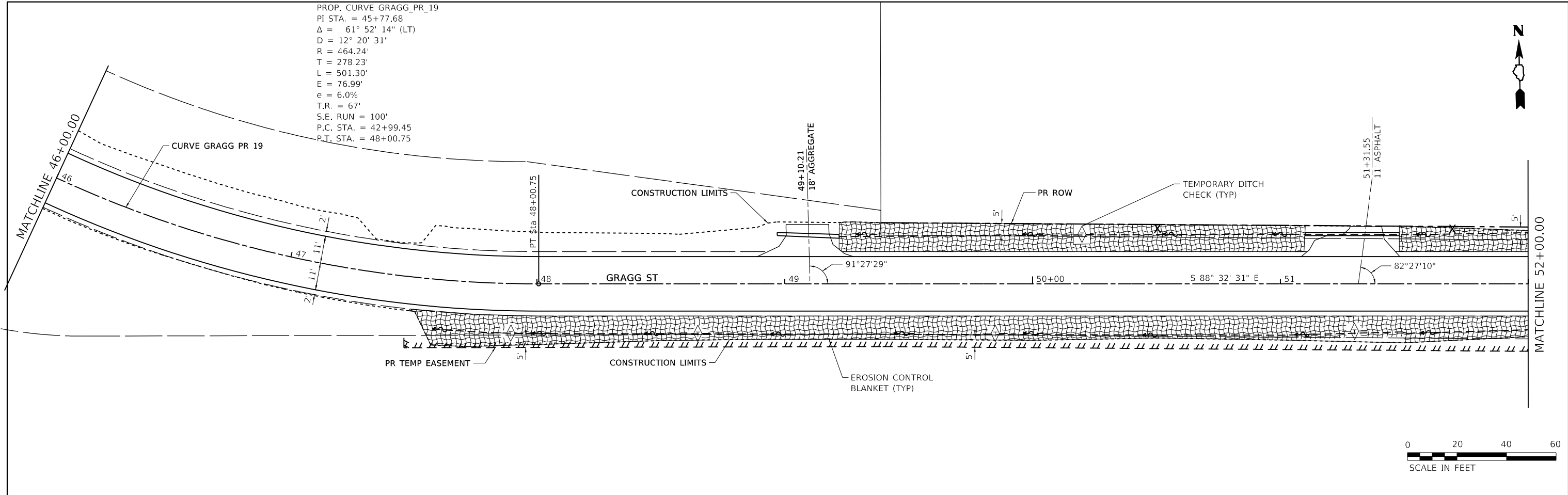
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



EROSION CONTROL PLANS		
SCALE: 1"=20'	SHEET 3 OF 8 SHEETS	STA. 34+00 TO STA. 46+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	35
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

PROP. CURVE GRAGG_PR_19
 PI STA. = 45+77.68
 $\Delta = 61^\circ 52' 14"$ (LT)
 $D = 12^\circ 20' 31"$
 $R = 464.24'$
 $T = 278.23'$
 $L = 501.30'$
 $E = 76.99'$
 $e = 6.0\%$
 $T.R. = 67'$
 $S.E. RUN = 100'$
 $P.C. STA. = 42+99.45$
 $P.T. STA. = 48+00.75$



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EXHIBIT 3G

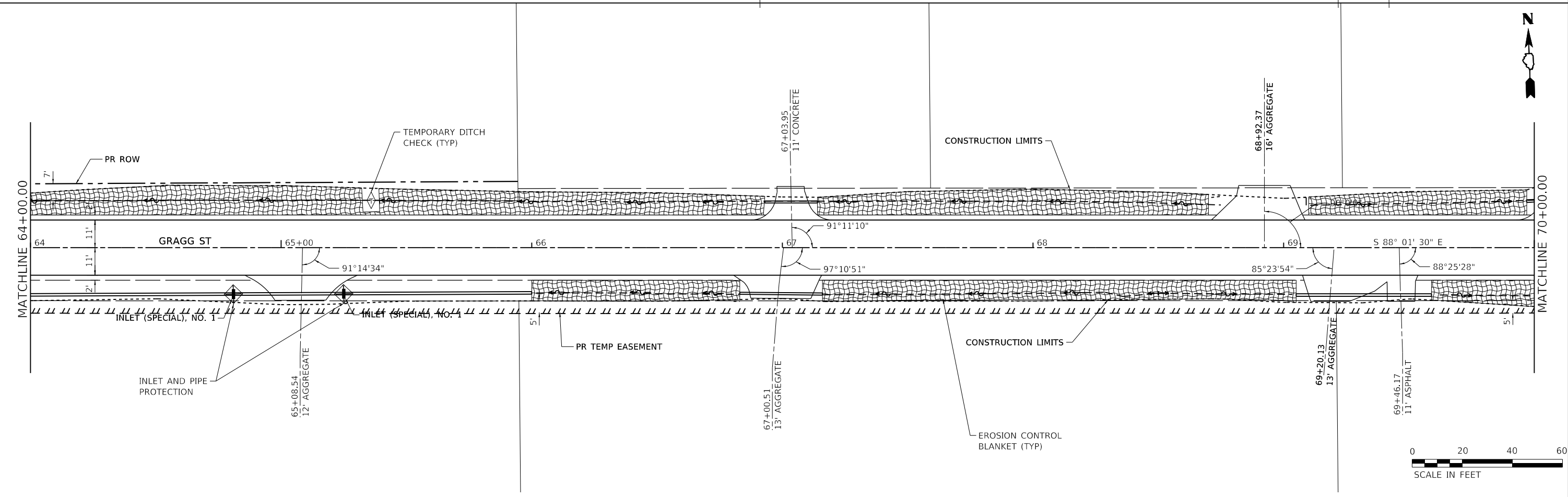
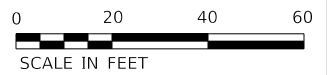
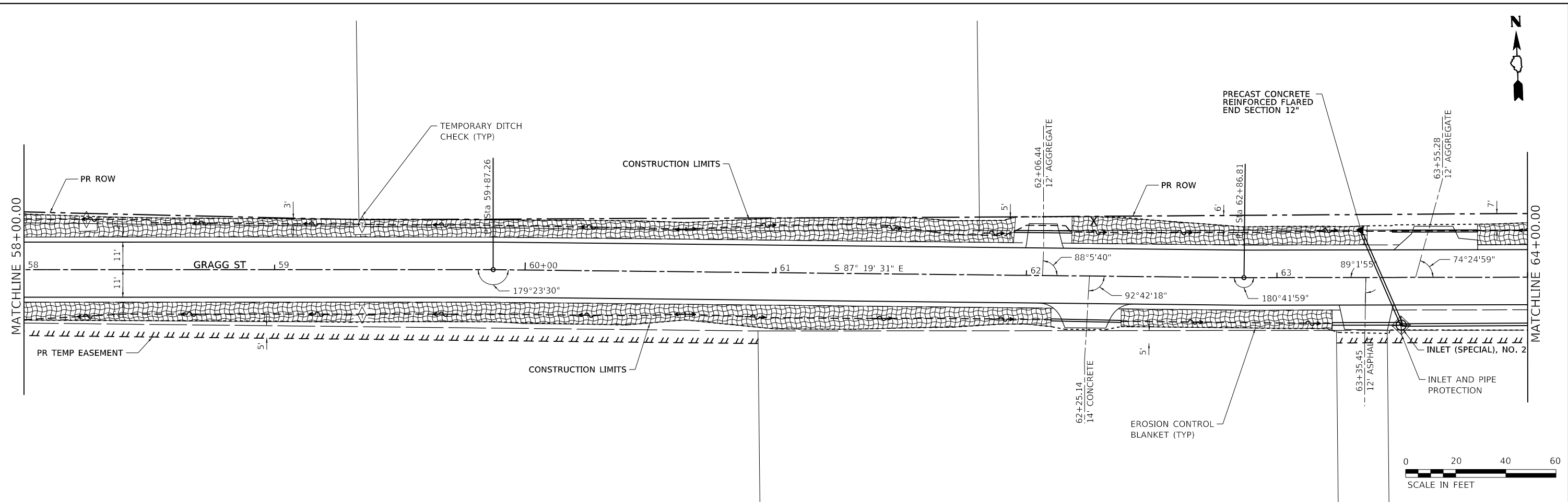
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PLOT SCALE = 40.0000 "/math>in.	DRAWN -	REVISED -
PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



EROSION CONTROL PLANS

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 46+00 TO STA. 58+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	36
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



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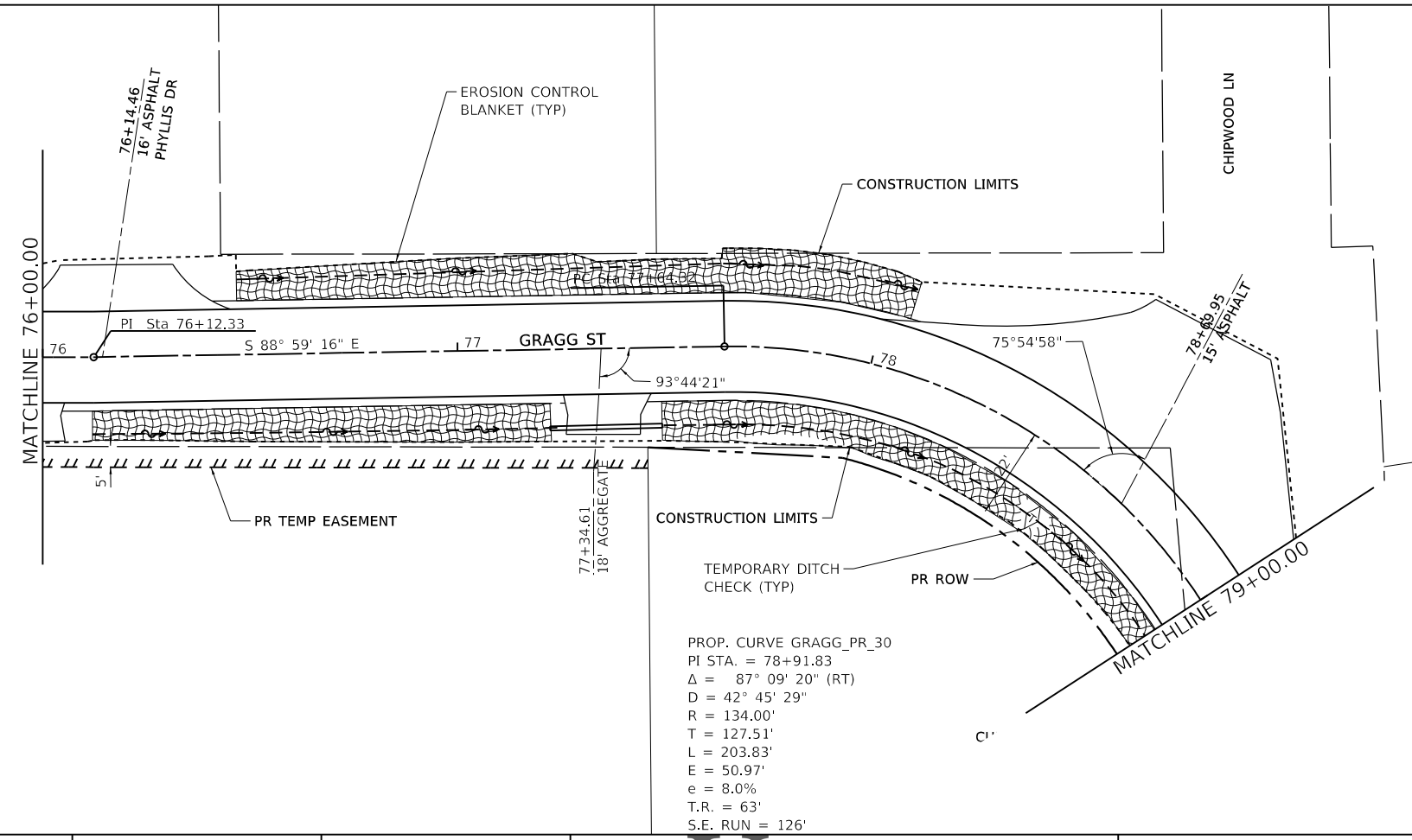
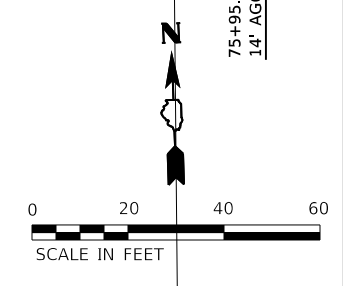
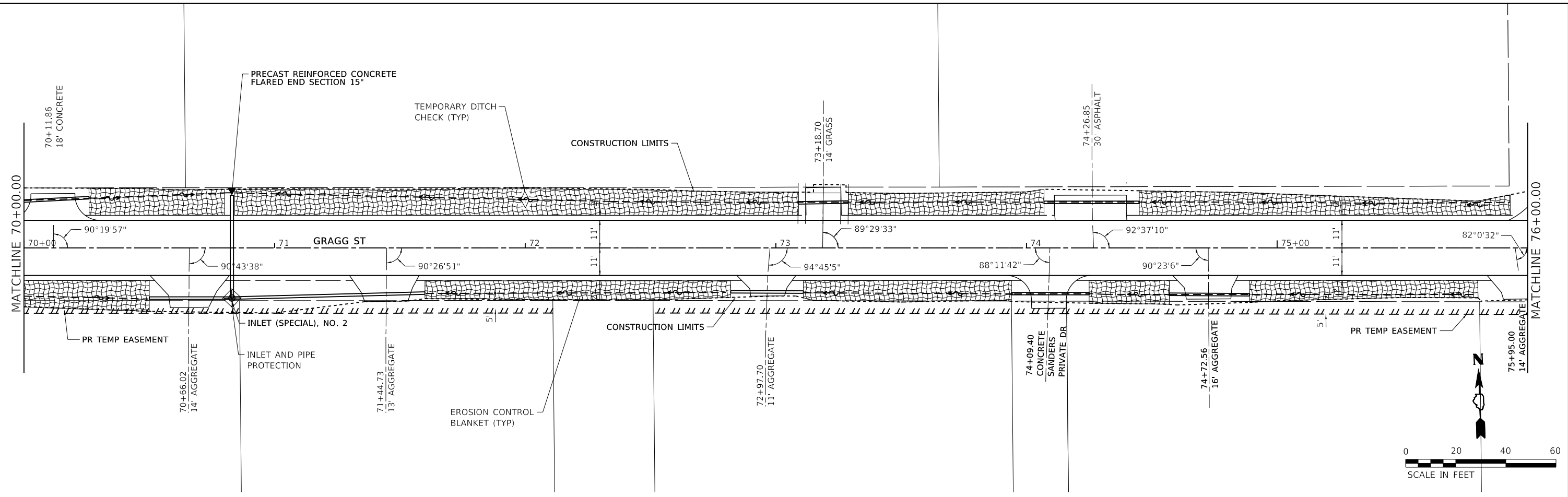
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	DATE -	REVISED -



EROSION CONTROL PLANS		
SCALE: 1"=20'	SHEET 5 OF 8 SHEETS	STA. 58+00 TO STA. 70+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	37
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

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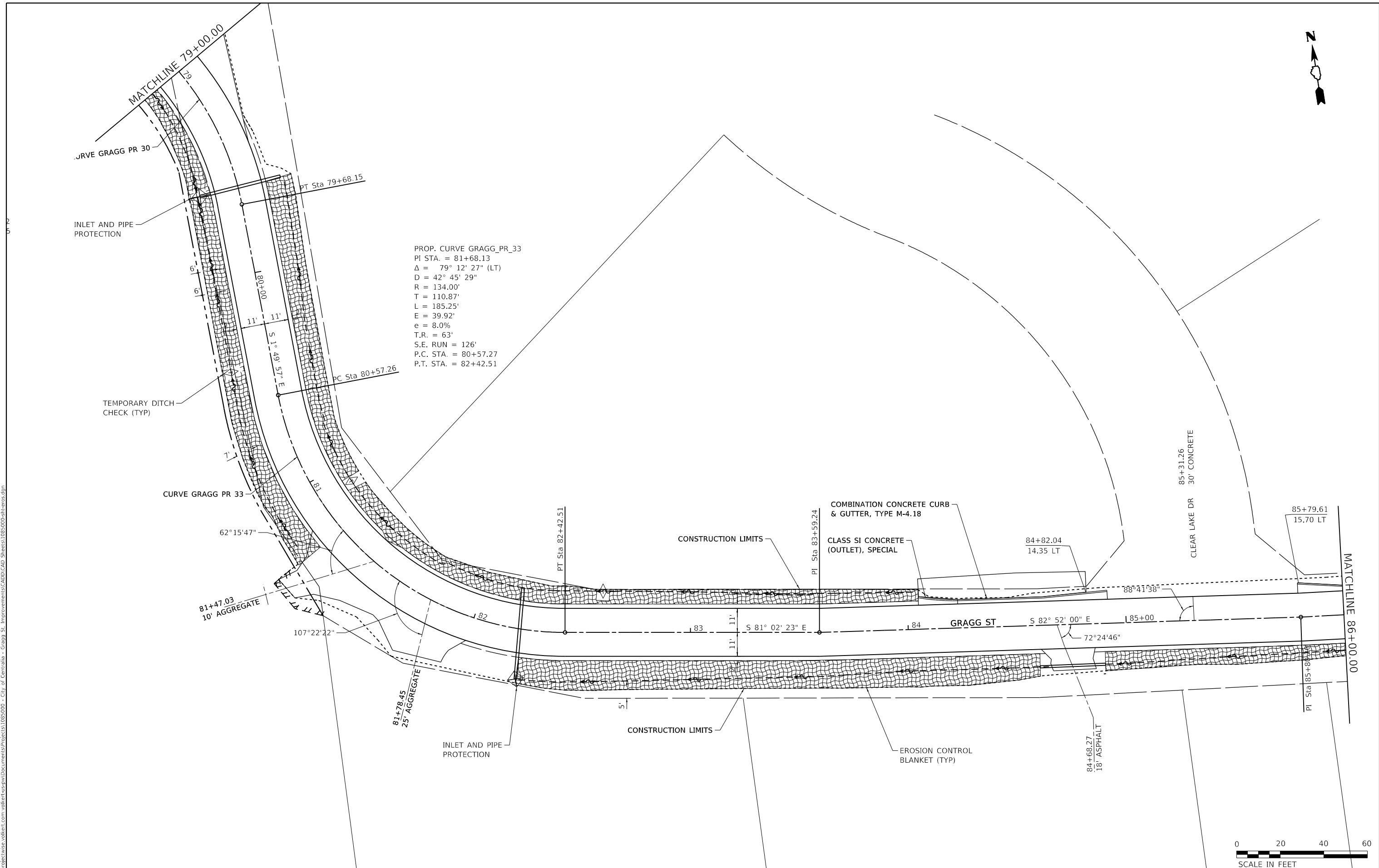
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DRAWN -	REVISED -	REVISED -
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PLOT DATE = 8/25/2022	DATE -	REVISED -



EROSION CONTROL PLANS

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 70+00 TO STA. 79+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	38
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



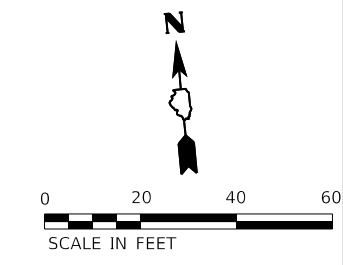
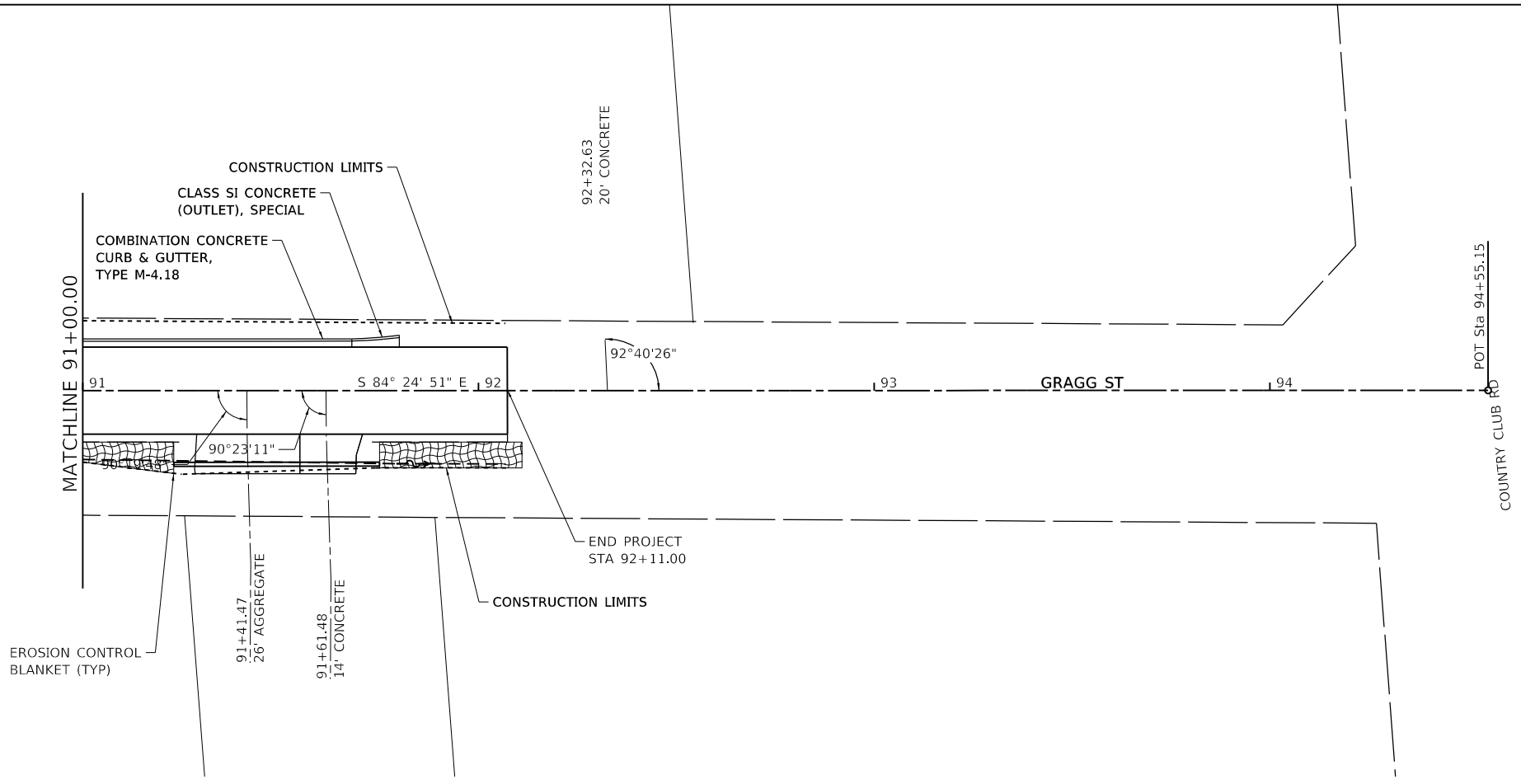
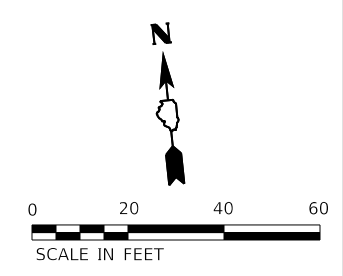
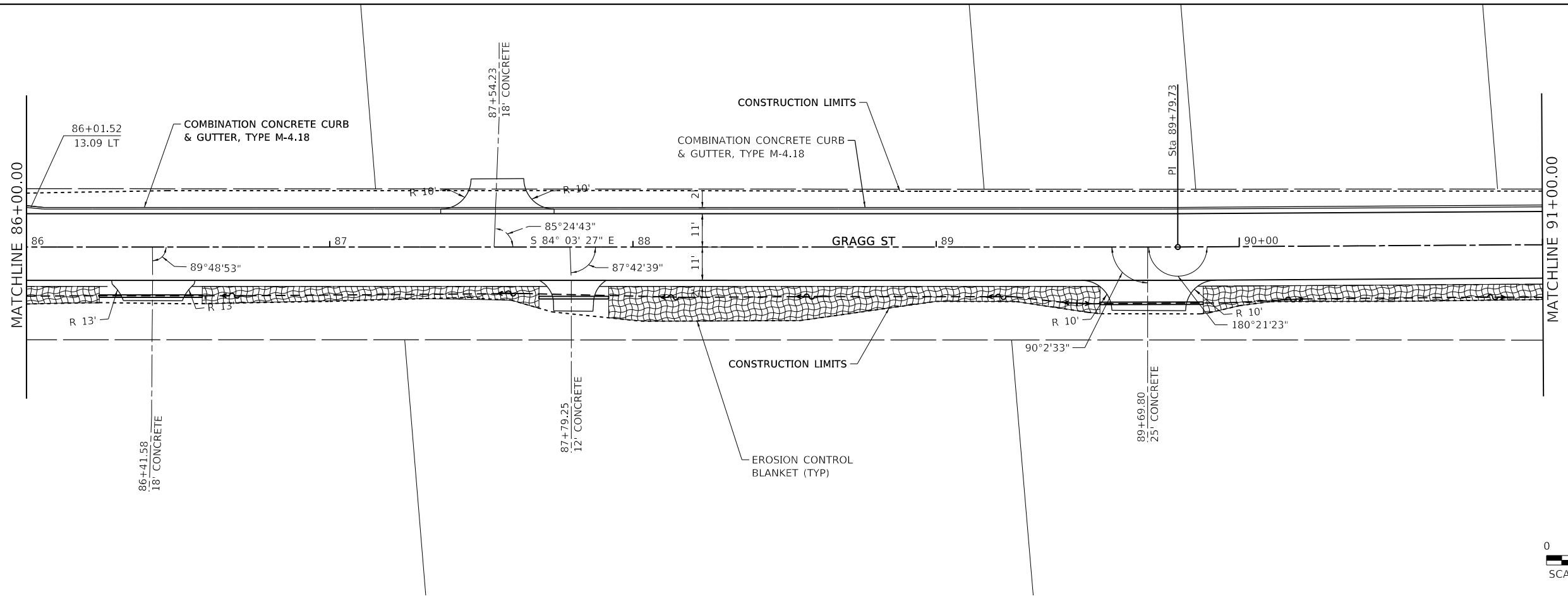
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DRAWN -	REVISOR -	
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PLOT DATE = 8/25/2022	DATE -	REVISED -



EROSION CONTROL PLANS
 SCALE: 1"=20'
 SHEET 7 OF 8 SHEETS
 STA. STA. 79+00 TO STA. 86+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	39
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				



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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 40.0000 "/>		



EROSION CONTROL PLANS		
SCALE: 1"=20'	SHEET 8 OF 8 SHEETS	STA. 86+00 TO STA. 94+55.15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	40
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

GENERAL

THE CONTRACTOR SHALL USE TYPE III BARRICADES WITH FLASHING LIGHTS AND SIGNS "ROAD CLOSED TO THRU TRAFFIC" (R11-4) AT DESIGNATED CLOSURE POINTS. "ROAD CONSTRUCTION AHEAD" (W20-1(0)) AND "ROAD CLOSED AHEAD" (W20-3(0)) CONSTRUCTION WARNING SIGNS SHALL BE PLACED IN CONFORMANCE WITH THESE PLANS, STANDARD 22-7, AND AS DIRECTED BY THE ENGINEER TO ACCOMMODATE FIELD CONDITIONS. INITIAL WARNING SIGNS ON APPROACH ROADS SHALL HAVE FLASHING LIGHTS. ADDITIONAL DISTANCE PLACARDS WILL BE PLACED BELOW THE "ROAD CLOSED AHEAD" SIGNS TO APPROXIMATE DISTANCE TO THE WORK AREA. DIRECTIONAL PLACARDS ON INTERIOR ROADS (BRICK HILL RD. AND CLUB HOUSE RD.) WILL BE SWITCHED AS NECESSARY TO DEFINE DIRECTION TO THE WORK AREA.

STAGE I

STAGE I WORK WILL BE FROM FRANKLIN ST. TO BRICK HILL RD. TYPE III BARRICADES WILL BE SET UP AT FRANKLIN ST. AND AT CLUB HOUSE RD. DURING BOX CULVERT REPLACEMENT, ADDITIONAL TYPE III BARRICADES WILL BE SET UP ON BOTH SIDES OF THE CULVERT WITH "ROAD CLOSED" (R11-2) SIGNS MOUNTED ON EACH. ADVANCE PLACARDS ON COUNTRY CLUB RD. SHOULD BE PRESENTED AS "1 MILE".

STAGE II

STAGE II WORK WILL BE FROM BRICK HILL RD. TO CLUB HOUSE RD. LEAVE TYPE III BARRICADES AT THOSE ENDPOINT LOCATIONS SHOWN IN STAGE I.

STAGE III

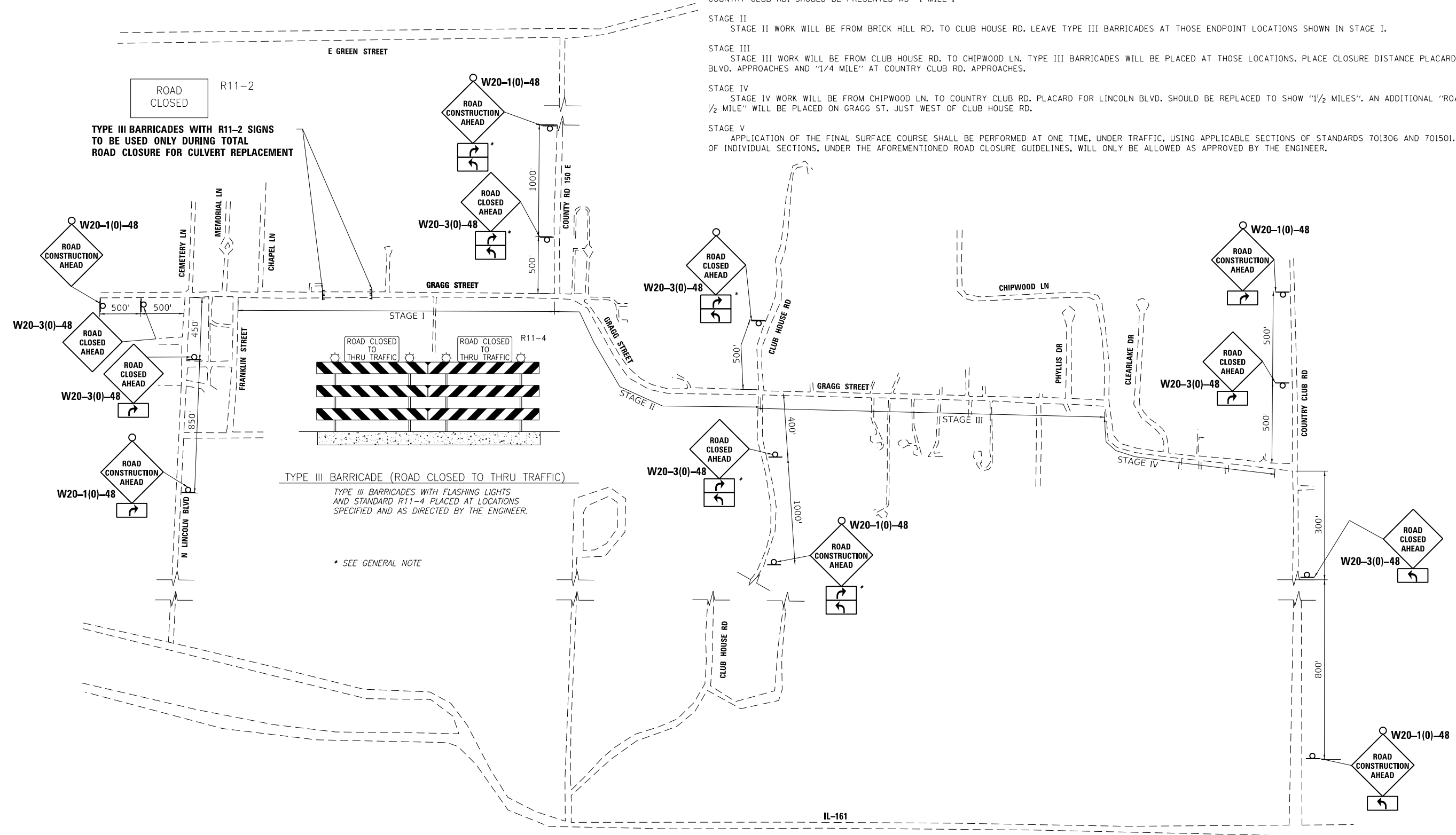
STAGE III WORK WILL BE FROM CLUB HOUSE RD. TO CHIPWOOD LN. TYPE III BARRICADES WILL BE PLACED AT THOSE LOCATIONS. PLACE CLOSURE DISTANCE PLACARDS OF "1 MILE" AT LINCOLN BLVD. APPROACHES AND "1/4 MILE" AT COUNTRY CLUB RD. APPROACHES.

STAGE IV

STAGE IV WORK WILL BE FROM CHIPWOOD LN. TO COUNTRY CLUB RD. PLACARD FOR LINCOLN BLVD. SHOULD BE REPLACED TO SHOW "1 1/2 MILES". AN ADDITIONAL "ROAD CLOSED 1/2 MILE" WILL BE PLACED ON GRAGG ST. JUST WEST OF CLUB HOUSE RD.

STAGE V

APPLICATION OF THE FINAL SURFACE COURSE SHALL BE PERFORMED AT ONE TIME, UNDER TRAFFIC, USING APPLICABLE SECTIONS OF STANDARDS 701306 AND 701501. FINAL RESURFACING OF INDIVIDUAL SECTIONS, UNDER THE AFOREMENTIONED ROAD CLOSURE GUIDELINES, WILL ONLY BE ALLOWED AS APPROVED BY THE ENGINEER.



ROAD CLOSED R11-2
TYPE III BARRICADES WITH R11-2 SIGNS TO BE USED ONLY DURING TOTAL ROAD CLOSURE FOR CULVERT REPLACEMENT

TYPE III BARRICADE (ROAD CLOSED TO THRU TRAFFIC)
 TYPE III BARRICADES WITH FLASHING LIGHTS AND STANDARD R11-4 PLACED AT LOCATIONS SPECIFIED AND AS DIRECTED BY THE ENGINEER.

* SEE GENERAL NOTE

MODEL: TC-1
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PLOT SCALE = 0.1667' / in.	DRAWN -	REVISED -
PLOT DATE = 8/24/2022	CHECKED -	REVISED -
	DATE -	REVISED -

TRAFFIC CONTROL PLAN	
SCALE: Full Size 1=1	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	41
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

EXISTING STRUCTURE: THE EXISTING STRUCTURE CONSISTS OF A 6'x4' CAST-IN-PLACE CONCRETE BOX CULVERT WITH 2' HEADWALLS. THE EXISTING STRUCTURE SHALL BE REMOVED AND REPLACED WITH A PRECAST SINGLE BARREL 8'x3' BOX CULVERT UTILIZING TOTAL ROAD CLOSURE.

THIS BOX CULVERT HAS A MAXIMUM FILL HEIGHT OF 1'-0". PRECAST CONCRETE BOX CULVERT SECTIONS AND PRECAST END SECTIONS SHALL BE ACCORDING TO ASTM C 1577, EXCEPT THAT THE AGGREGATE SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1003.002 AND 1004.02 OF THE STANDARD SPECIFICATIONS WITH EXCEPTION OF "GRADATION."

GRANULAR BACKFILL FOR STRUCTURES SHALL BE FILLED TO EXISTING SURFACE AROUND THE BOX WITHIN THE LIMITS OF THE PROPOSED ROADWAY.

THE CAST-IN-PLACE TOEWALL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR "BOX CULVERTS END SECTION". APPROXIMATELY 0.8 CU. YD. OF CONCRETE WILL BE NEEDED PER TOEWALL.

WATER INFORMATION TABLE

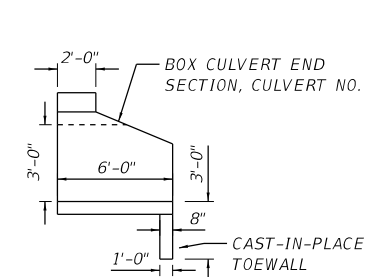
		EXISTING LOW GRADE ELEVATION = 470.26 FT. @ STA. 24+50			
		PROPOSED LOW GRADE ELEVATION = 470.71 FT. @ STA. 25+00			
FLOOD	FREQUENCY YEAR	DISCHARGE (CFS)	WATERWAY OPENING (SQ. FT.)	HEAD (FT.)	HEADWATER ELEV.
		PROPOSED	PROPOSED	PROPOSED	PROPOSED
DESIGN	50	123.1	24.0	3.36	470.34
BASE	100	147.3	24.0	3.72	470.70

PRECAST BOX CULVERT SCHEDULE

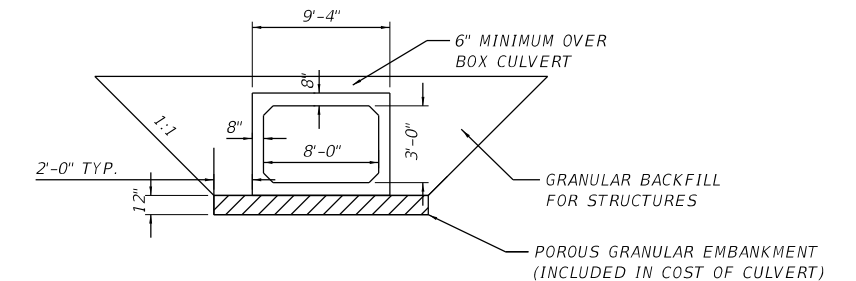
STATION	SIZE (SPAN X HEIGHT)	SKEW	DESIGN FILL (FT.)	
			MINIMUM	MAXIMUM
23+24.77	8'x3'	0°0'0"	0'-6"	1'-0"

BILL OF MATERIAL

ITEM	UNIT	TOTAL
REMOVAL OF EXISTING STRUCTURES	EACH	1
STRUCTURE EXCAVATION	CU. YD.	110
BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2
PRECAST CONCRETE BOX CULVERT 8'x3'	FOOT	32
GRANULAR BACKFILL FOR STRUCTURES	CU. YD.	75

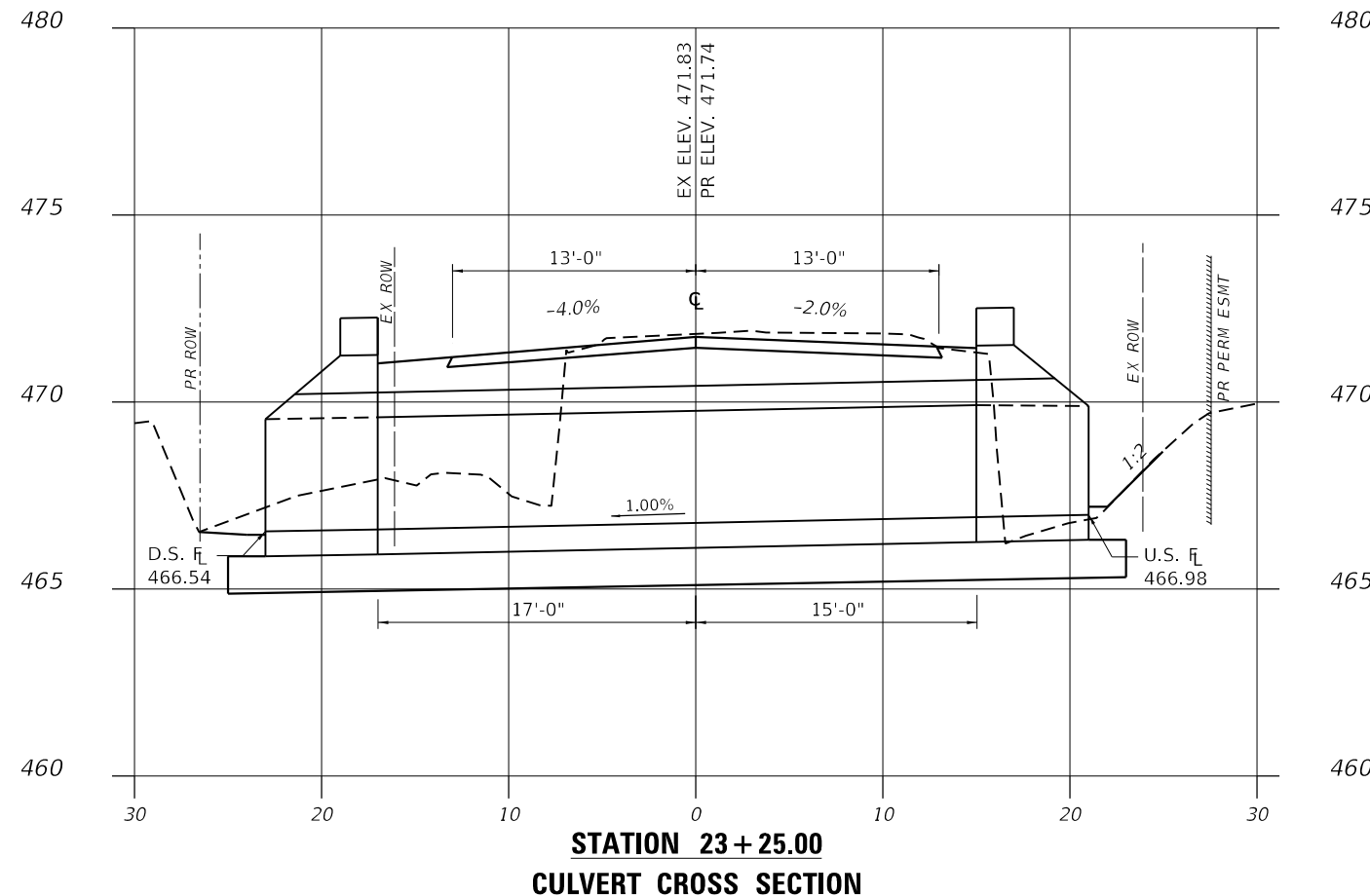


END SECTION

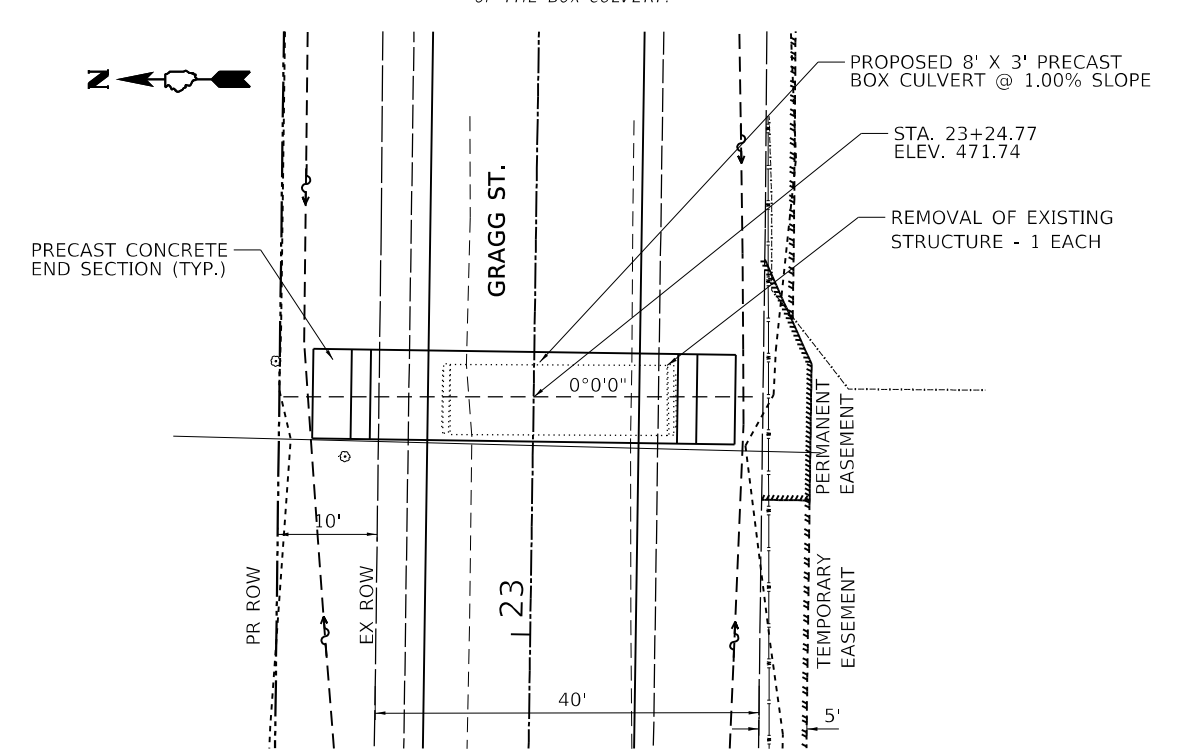


SECTION THRU BARREL

REMOVE UNSUITABLE SOIL BELOW BOTTOM OF CULVERT TO DEPTH OF 12" OR AS DIRECTED BY THE ENGINEER AND 2 FT. OUTSIDE THE FOOTPRINT OF THE BOX. COST SHALL BE INCLUDED IN THE COST OF "STRUCTURE EXCAVATION". REPLACE WITH POROUS GRANULAR EMBANKMENT, (23.7 C.Y.) WHICH PRICE SHALL BE INCLUDED IN THE COST OF THE BOX CULVERT.



STATION 23+25.00
CULVERT CROSS SECTION



PLAN
SCALE: 1"=10'

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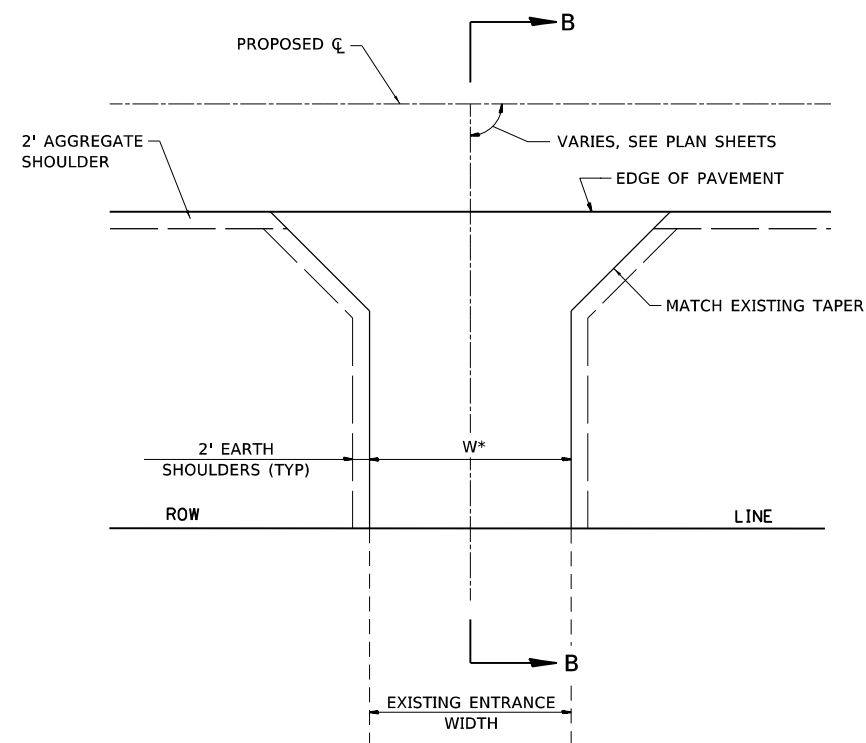
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	DATE -	REVISED -



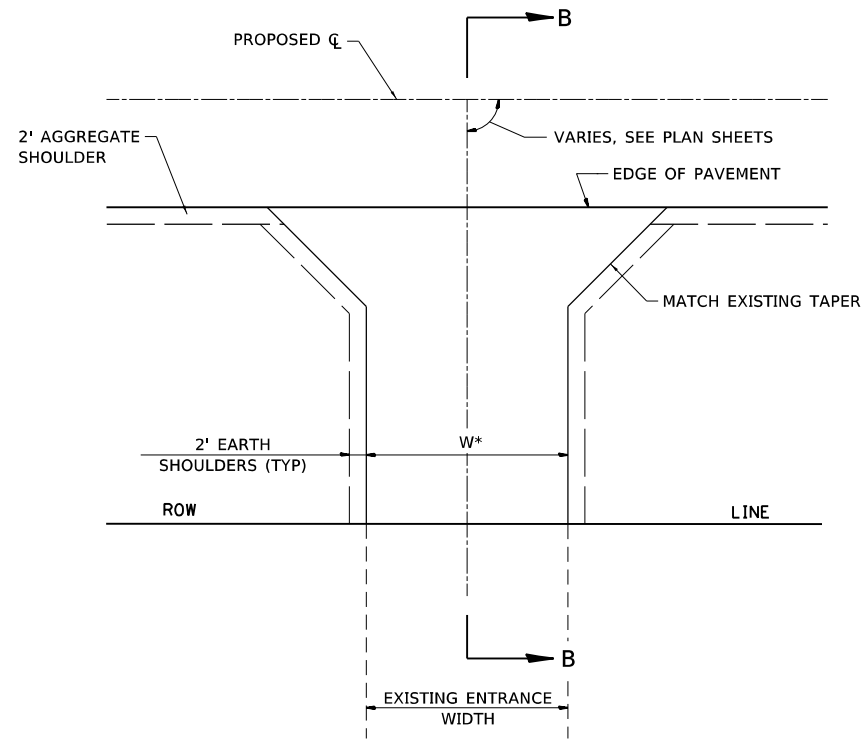
BOX CULVERT DETAILS		
SCALE:	SHEET 1 OF 1 SHEETS	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

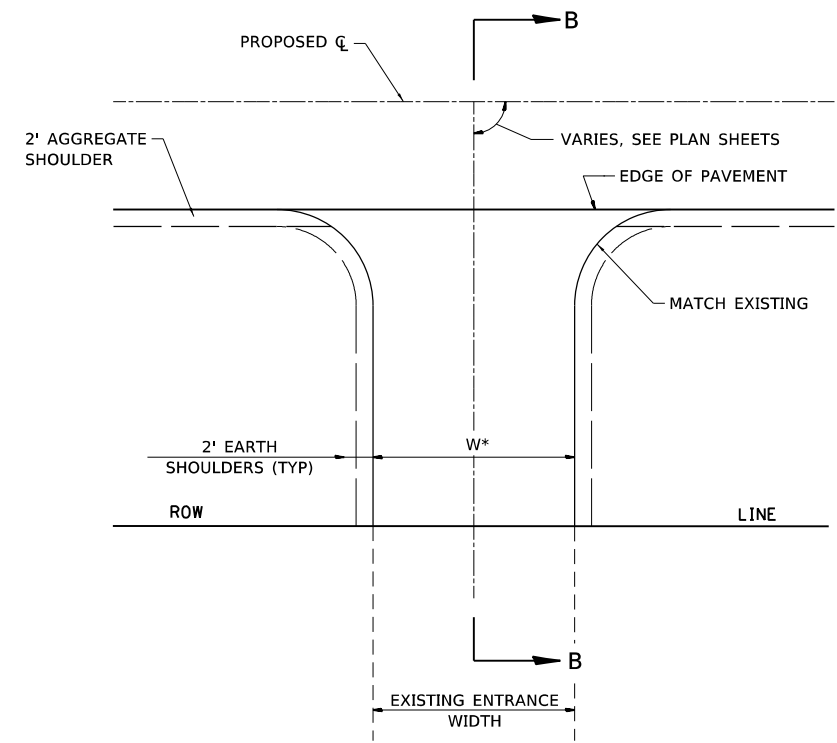
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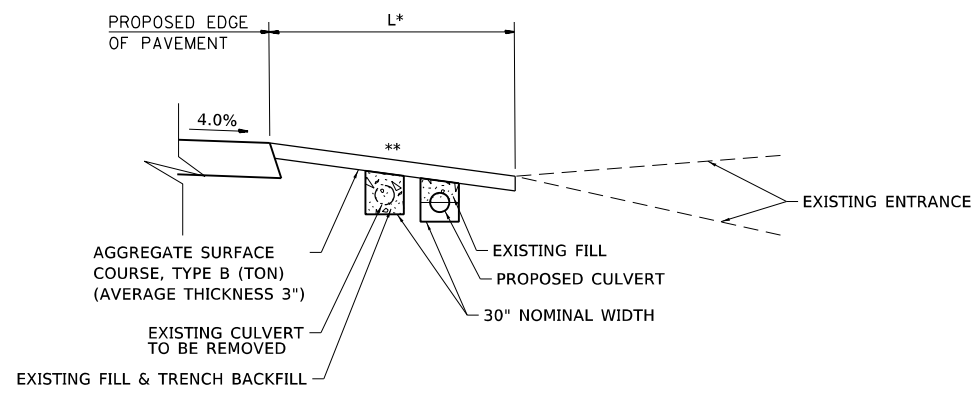
AGGREGATE ENTRANCE
 AGGREGATE ENTRANCE
 ADJACENT TO AGGREGATE SHOULDERS



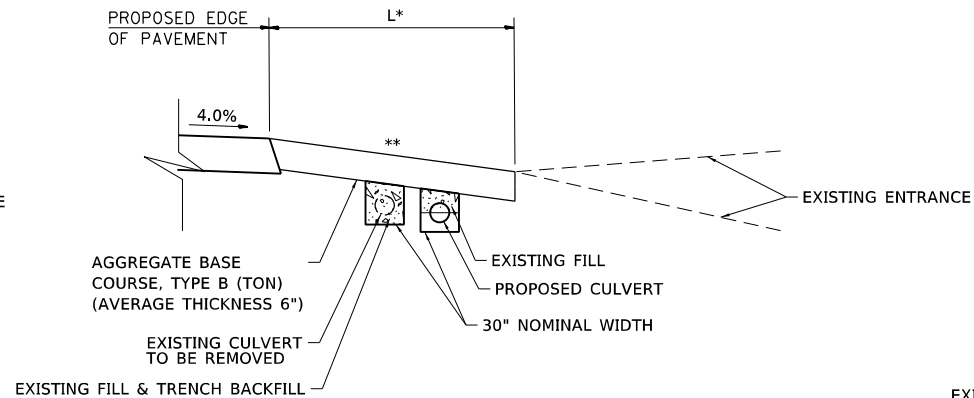
FIELD ENTRANCE
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 ADJACENT TO AGGREGATE SHOULDERS



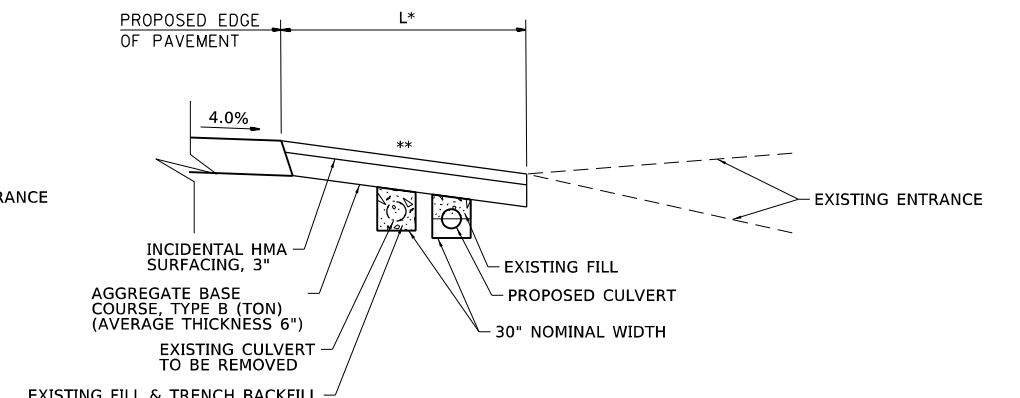
ASPHALT ENTRANCE
 ASPHALT ENTRANCE
 ADJACENT TO AGGREGATE SHOULDERS



SECTION B-B
 * SEE ENTRANCE SCHEDULE
 ** SEE CROSS SECTIONS FOR SLOPE



SECTION B-B
 * SEE ENTRANCE SCHEDULE
 ** SEE CROSS SECTIONS FOR SLOPE



SECTION B-B
 * SEE ENTRANCE SCHEDULE
 ** SEE CROSS SECTIONS FOR SLOPE

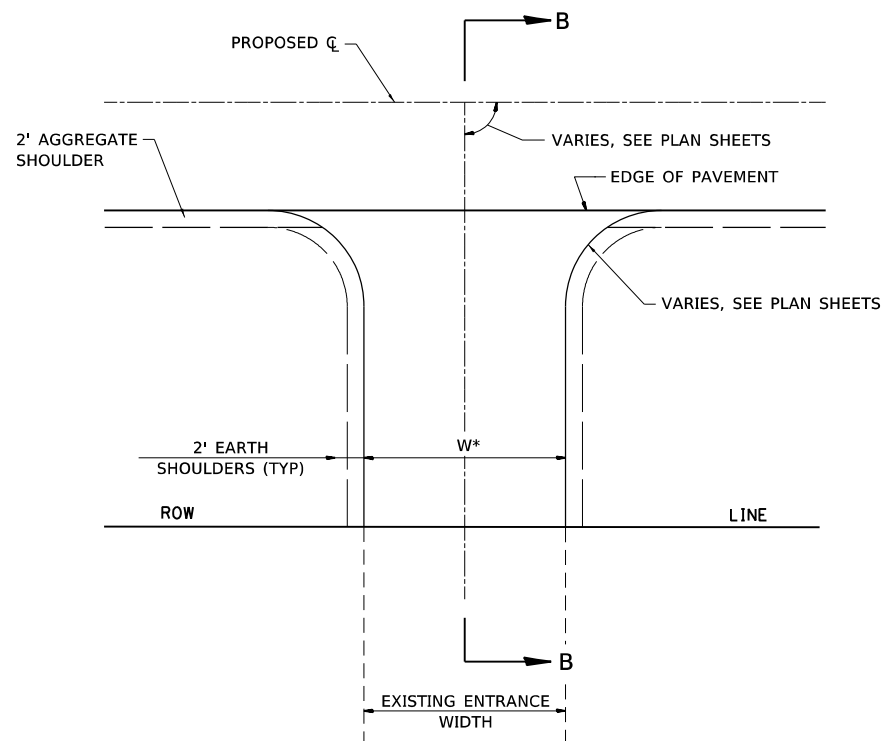
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	DATE -	REVISED -



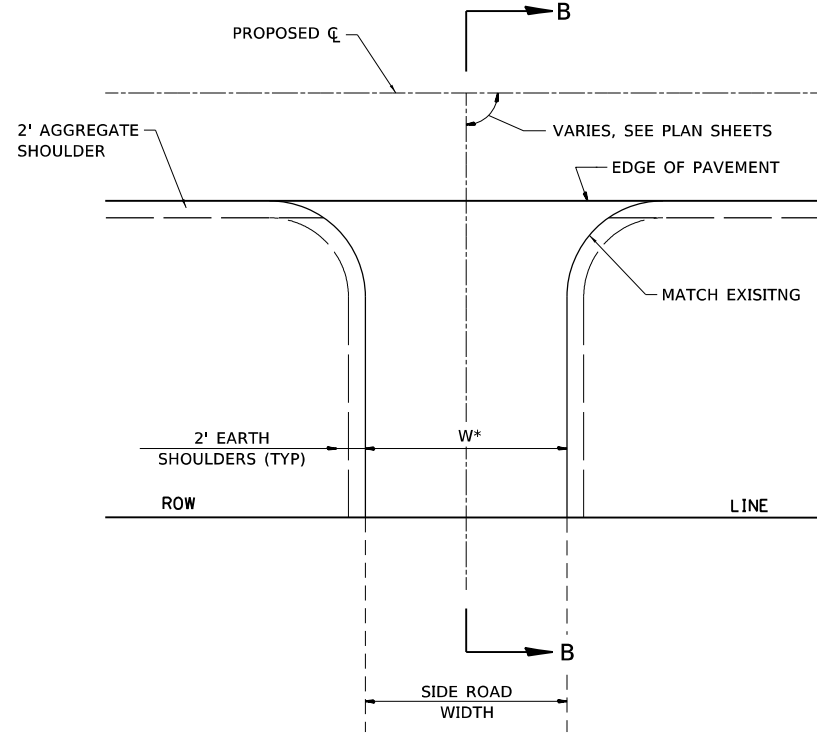
ENTRANCE AND SIDE ROAD DETAILS	
SCALE: 1"=10'	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	43
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

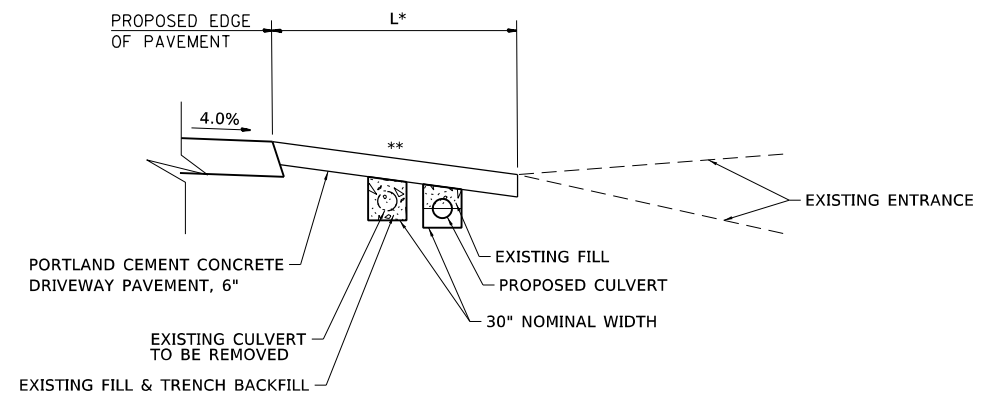
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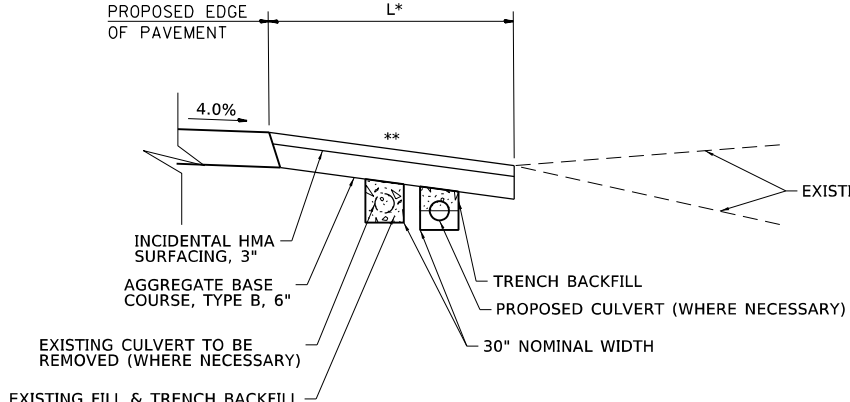
CONCRETE ENTRANCE
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 ADJACENT TO AGGREGATE SHOULDERS



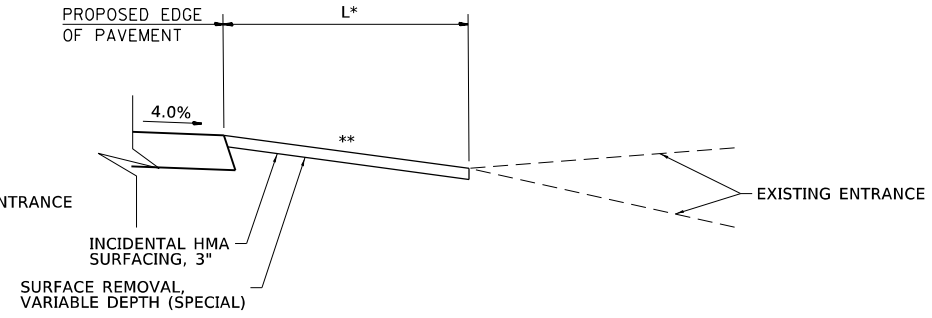
SIDE ROAD DETAIL



SECTION B-B
 * SEE ENTRANCE SCHEDULE
 ** SEE CROSS SECTIONS FOR SLOPE



SECTION B-B (BRICK HILL RD, CLUB HOUSE RD)
 * SEE ENTRANCE SCHEDULE
 ** SEE CROSS SECTIONS FOR SLOPE



SECTION B-B (FRANKLIN ST, PHYLLIS DR, CHIPWOOD LN)
 * SEE ENTRANCE SCHEDULE
 ** SEE CROSS SECTIONS FOR SLOPE

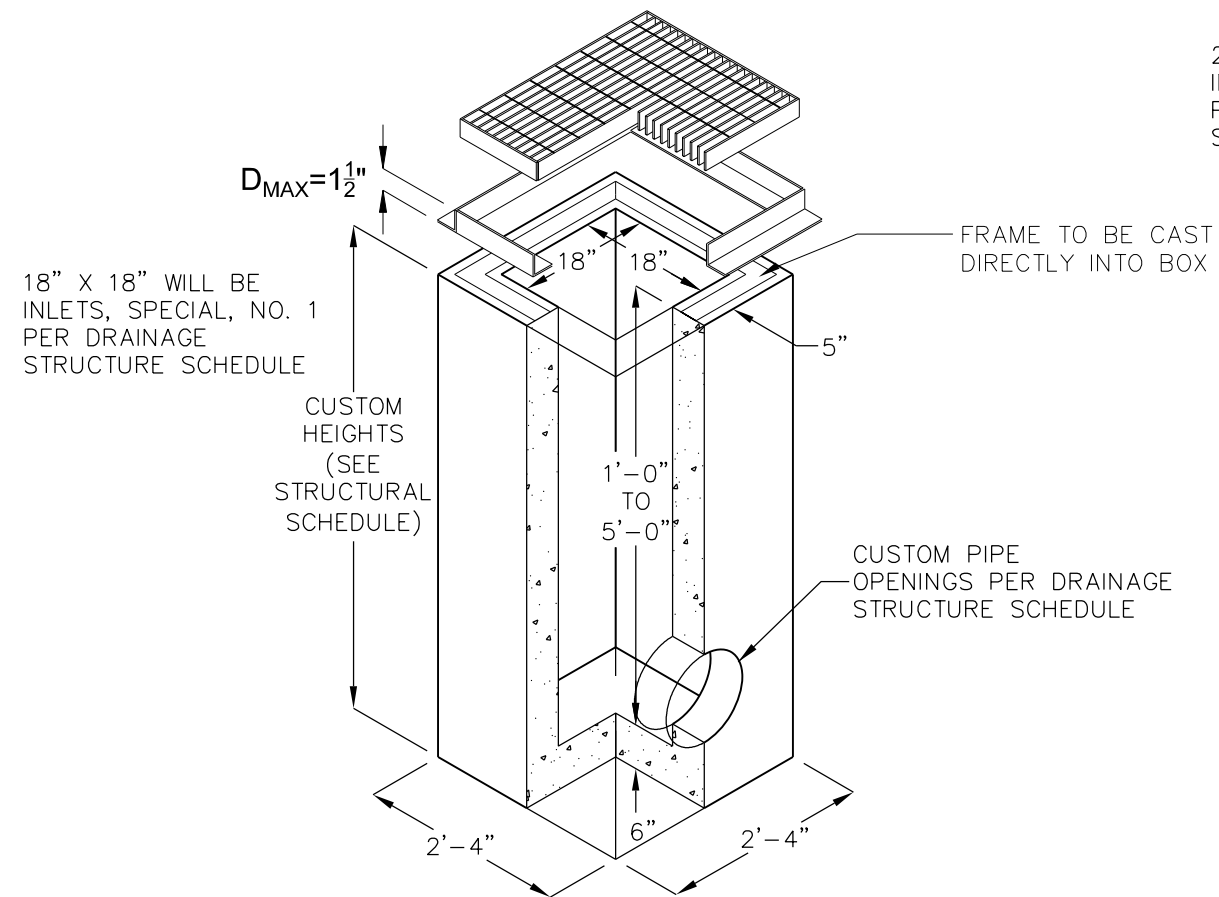


ENTRANCE AND SIDE ROAD DETAILS

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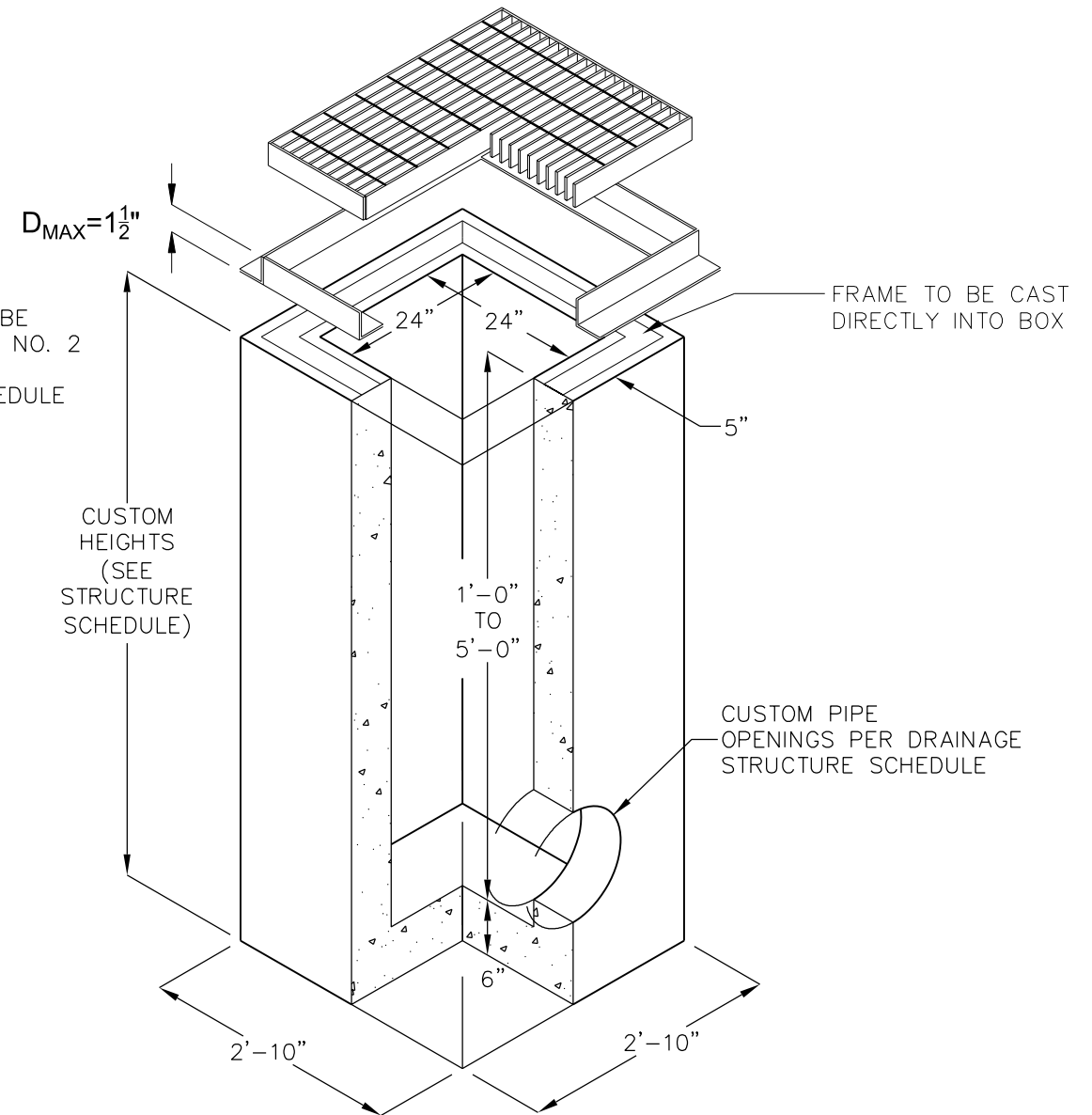
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CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

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INLETS, SPECIAL, NO. 1

24" X 24" WILL BE INLETS, SPECIAL, NO. 2 PER DRAINAGE STRUCTURE SCHEDULE



INLETS, SPECIAL, NO. 2

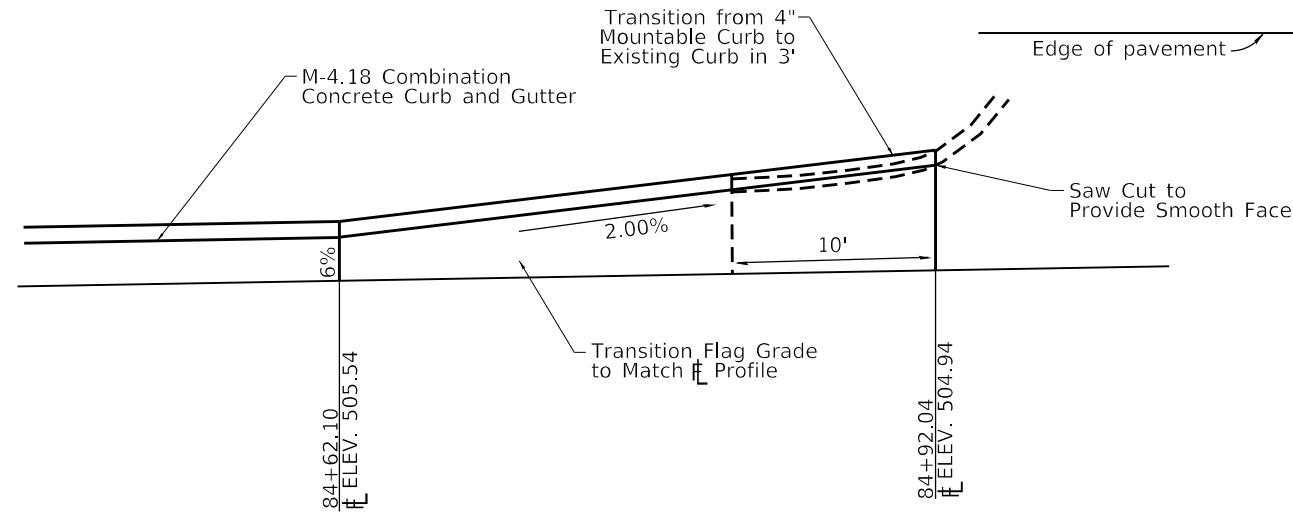
- FRAME AND GRATE ASSEMBLY TO BE RATED AS LIGHT DUTY TO MEET CLEARANCE RESTRICTIONS.
- ASSEMBLY TO BE PLACED ON A 6" AGGREGATE BASE FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION, WHICH PRICE SHALL BE INCLUDED IN THE COST OF THE INLET (SPECIAL)

USER NAME = claire.hoffmann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2022	DATE -	REVISED -

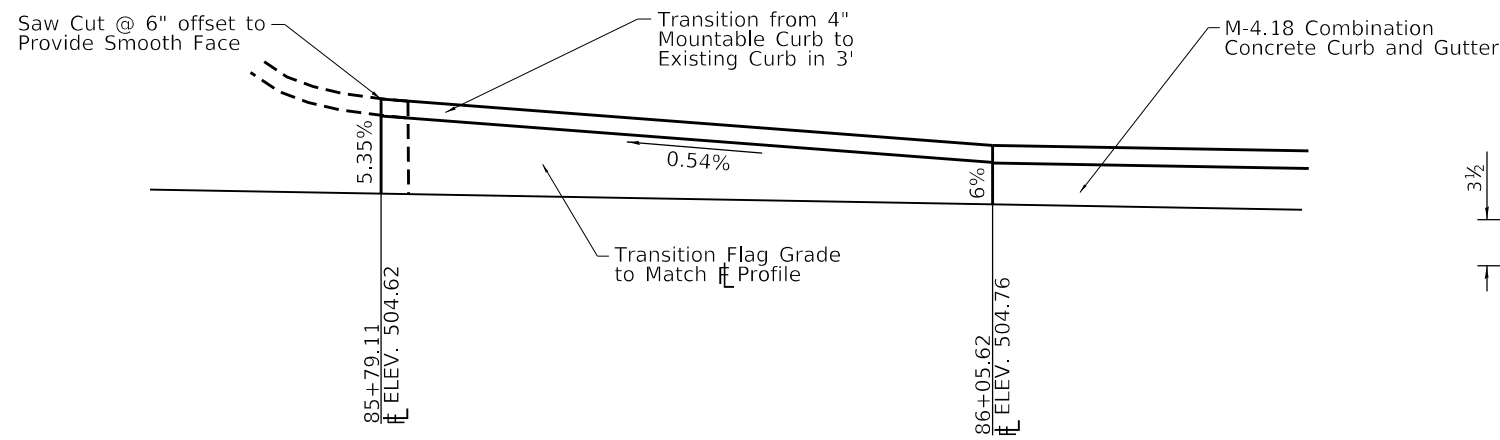
VOLKERT

INLET DETAILS			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

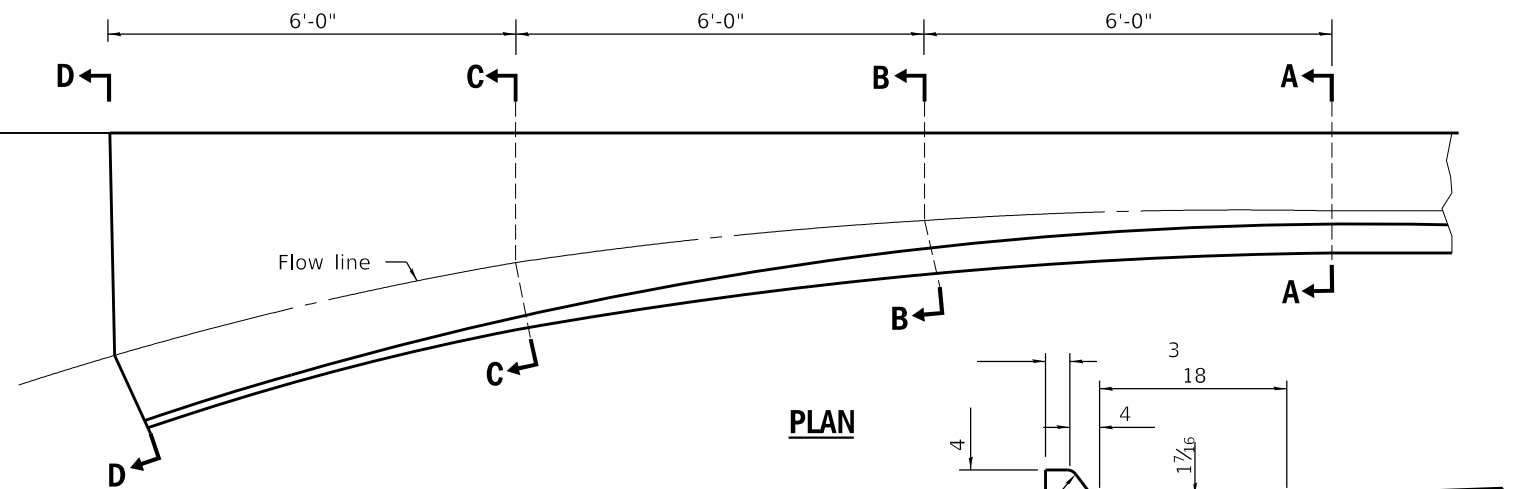


WEST APRON DETAIL

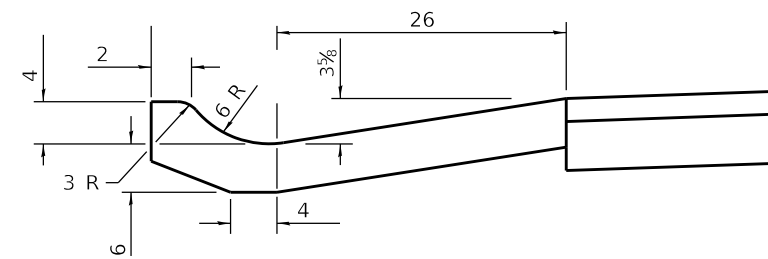


EAST APRON DETAIL

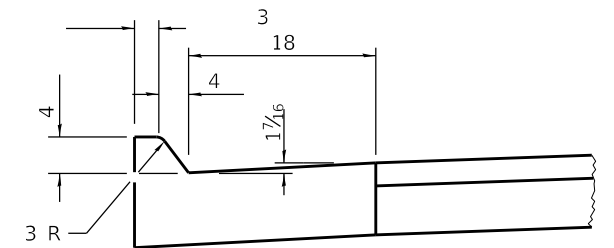
**CURB AND GUTTER TRANSITIONS
CLEAR LAKE DRIVE**



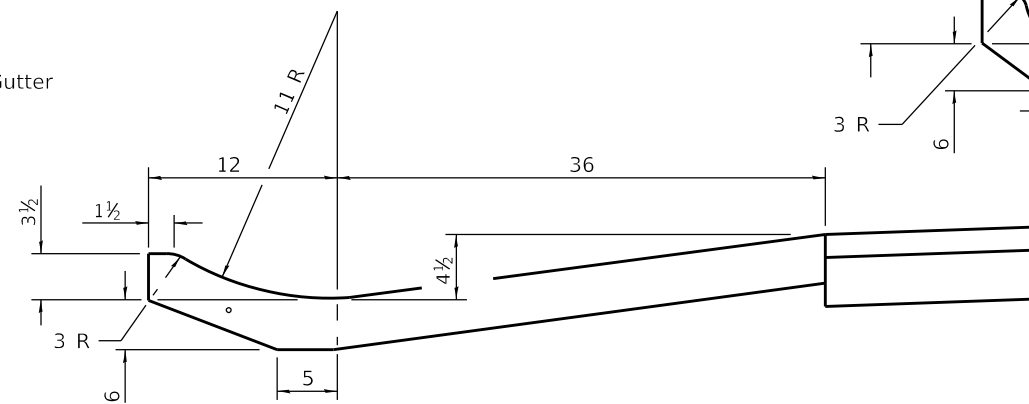
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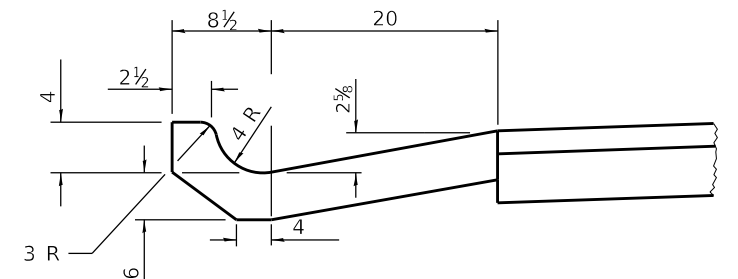
SECTION C-C



SECTION A-A



SECTION D-D



SECTION B-B

NOTE: All dimensions in inches unless otherwise specified.

QUANTITIES

A-A to C-C = 0.67 cu. yds. concrete
A-A to D-D = 1.10 cu. yds. concrete

**OUTLET FOR MOUNTABLE CURB AND GUTTER
CLASS SI CONCRETE (OUTLET), SPECIAL**

MODEL: Outlet Det 1
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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
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PLOT DATE = 8/24/2022	CHECKED -	REVISED -
	DATE -	REVISED -



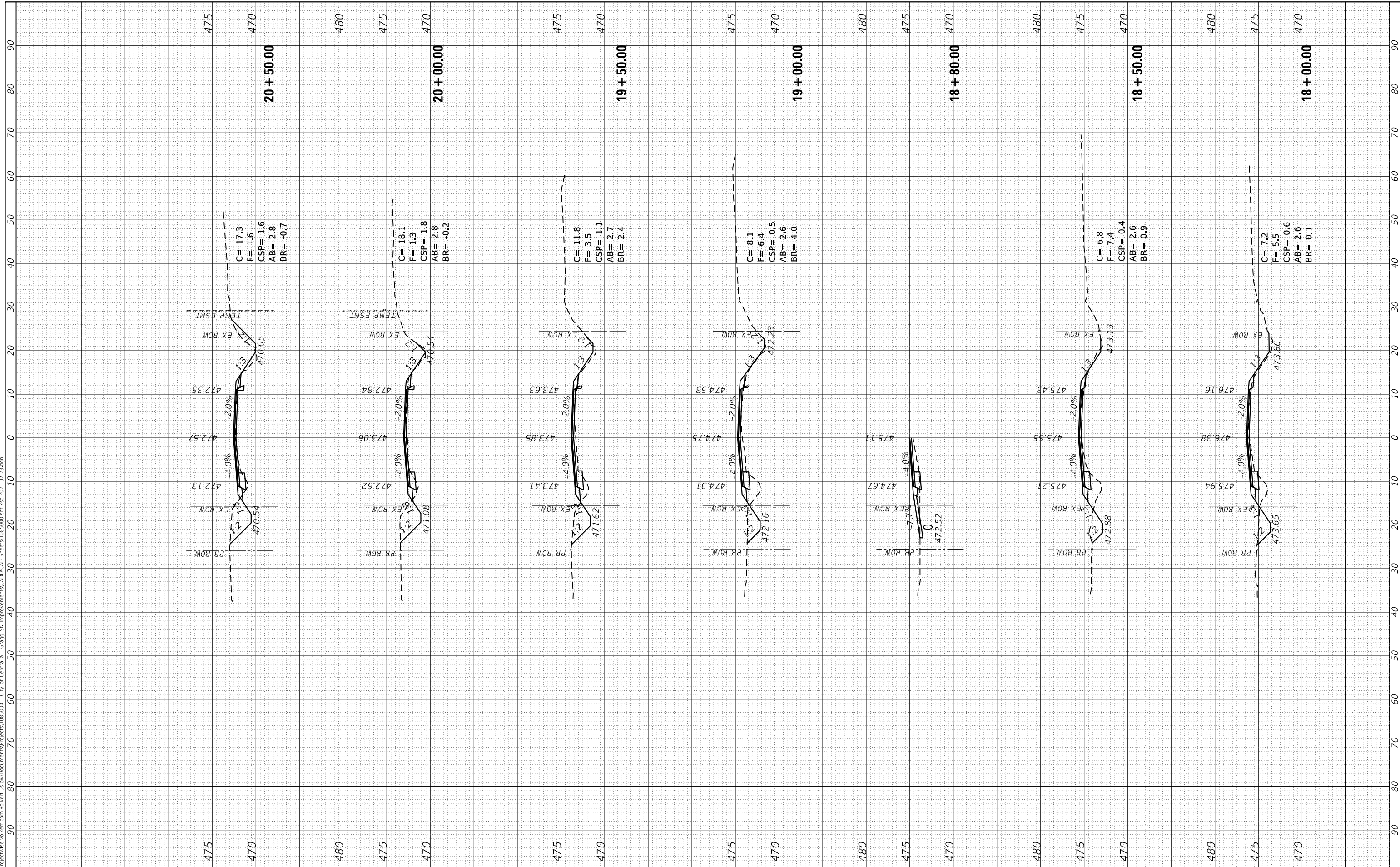
CURB AND GUTTER DETAILS			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	46
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

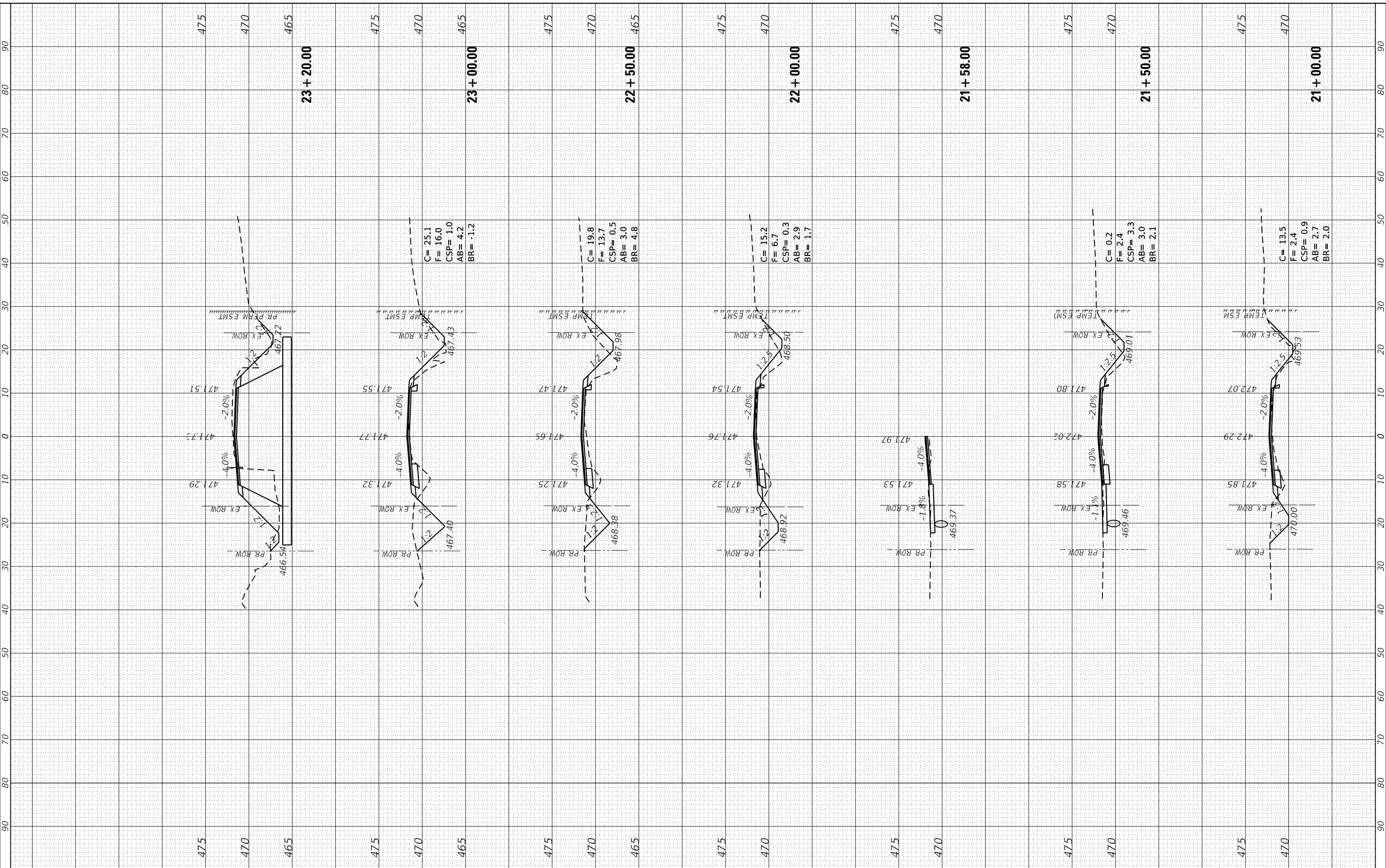


SCALE: _____		SHEET 3 OF 30 SHEETS		STA. 18+00.00 TO STA. 20+50.00	
F.A.U. RTE. 8592	SECTION 18-010106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 49	CONTRACT NO. 97791
ILLINOIS		FED. AID PROJECT			

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
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	DATE -	REVISED -



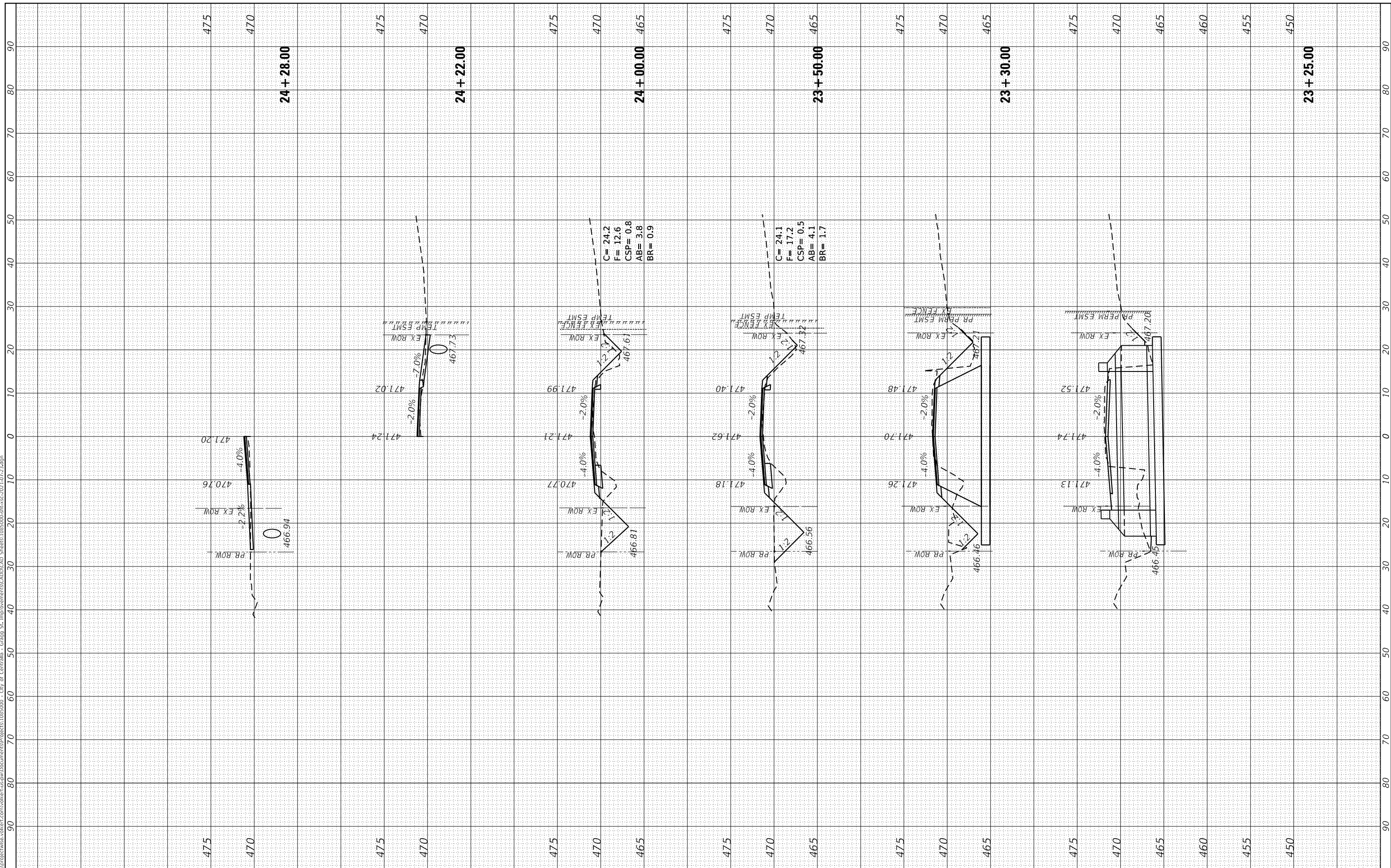
CROSS SECTIONS		
SCALE: _____	SHEET 4 OF 30 SHEETS	STA. 21+00.00 TO STA. 23+20.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 50
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.	NO.		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.	NO.		

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PLOT DATE = 8/25/2022	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____



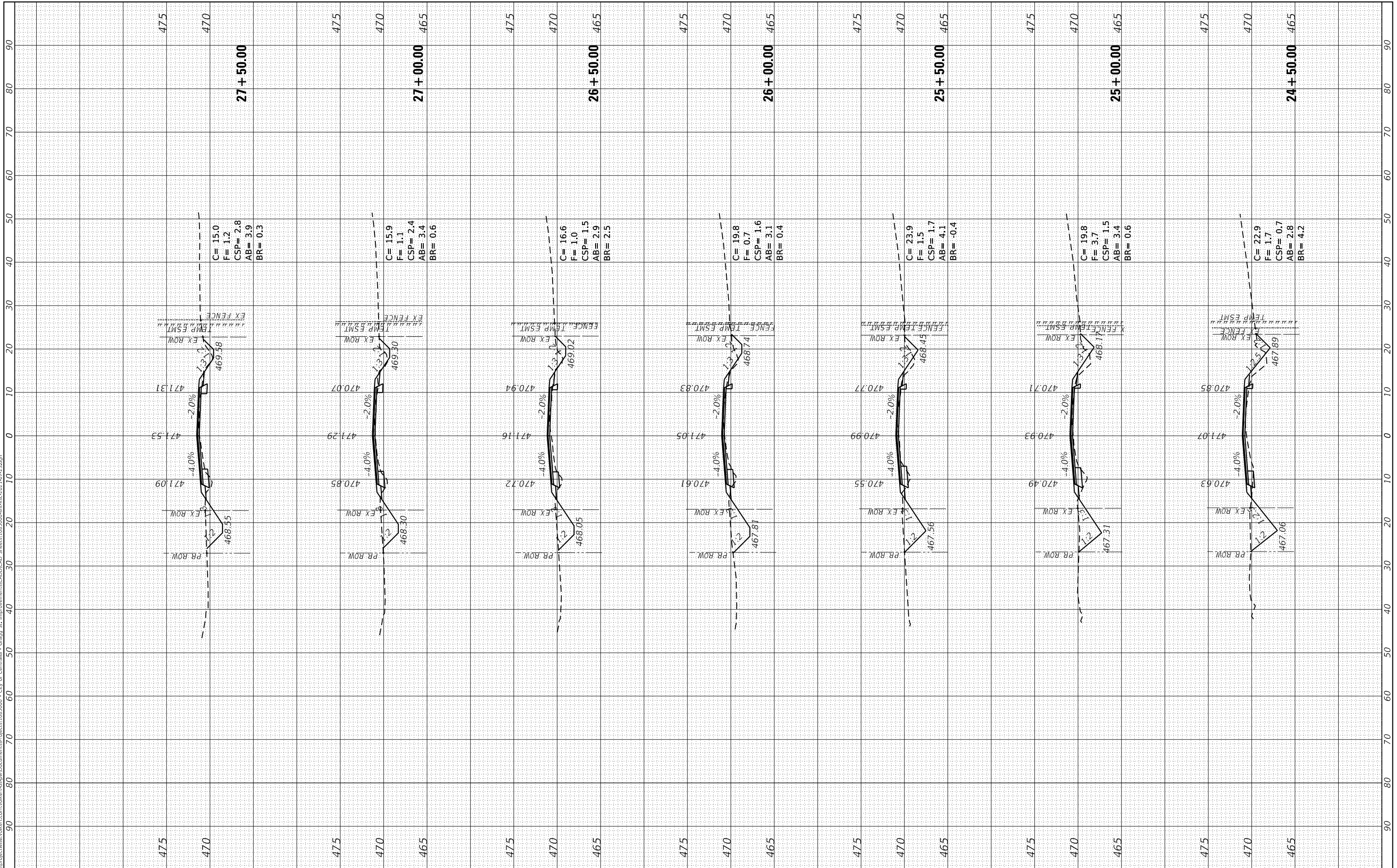
CROSS SECTIONS	
SCALE: _____	SHEET 5 OF 30 SHEETS
STA. 23+25.00 TO STA. 24+28.00	

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 51
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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SCALE: _____		SHEET 6 OF 30 SHEETS		STA. 24+50.00 TO STA. 27+50.00	
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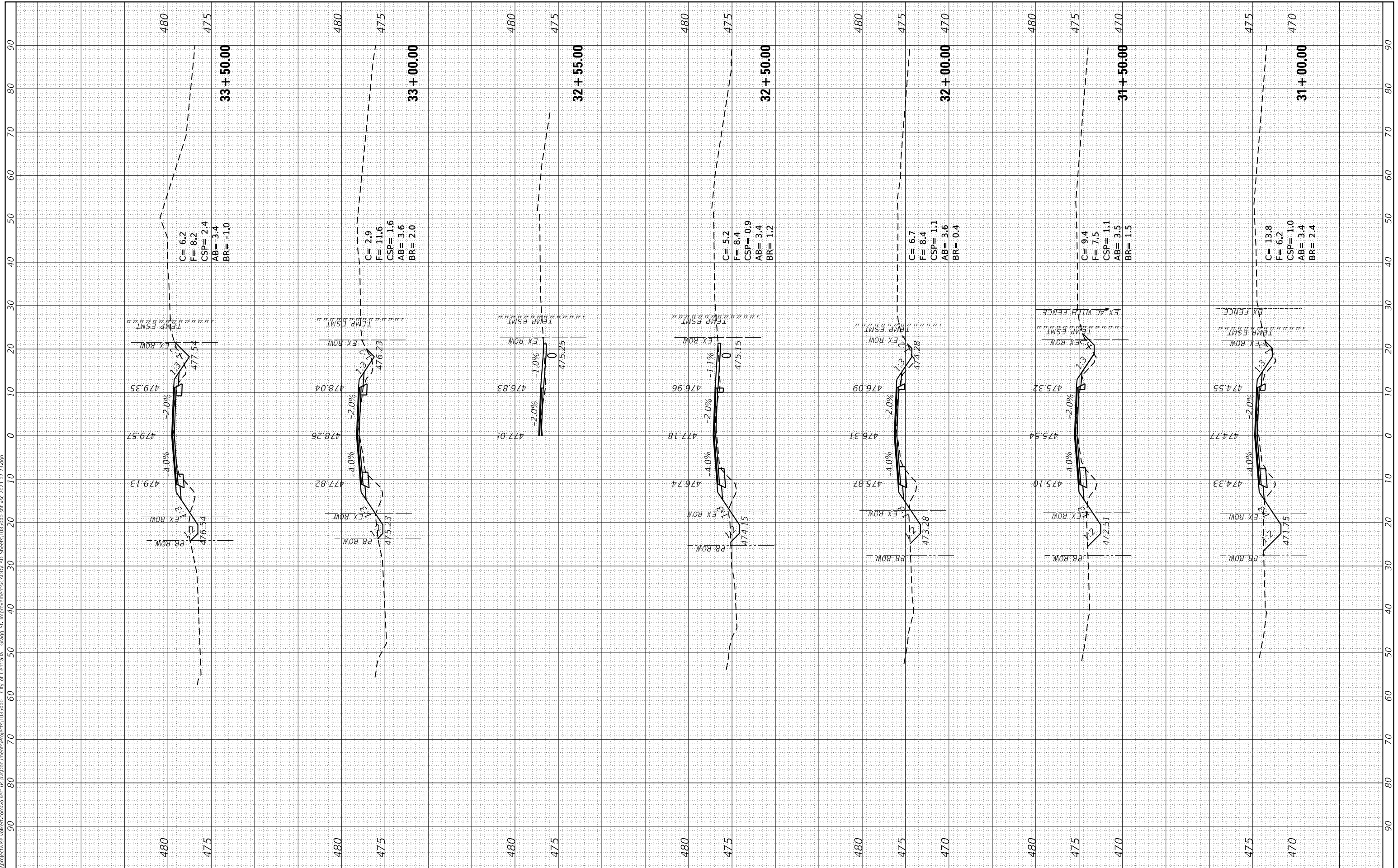
CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8592	18-00106-00-PV	MARION	76	52
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
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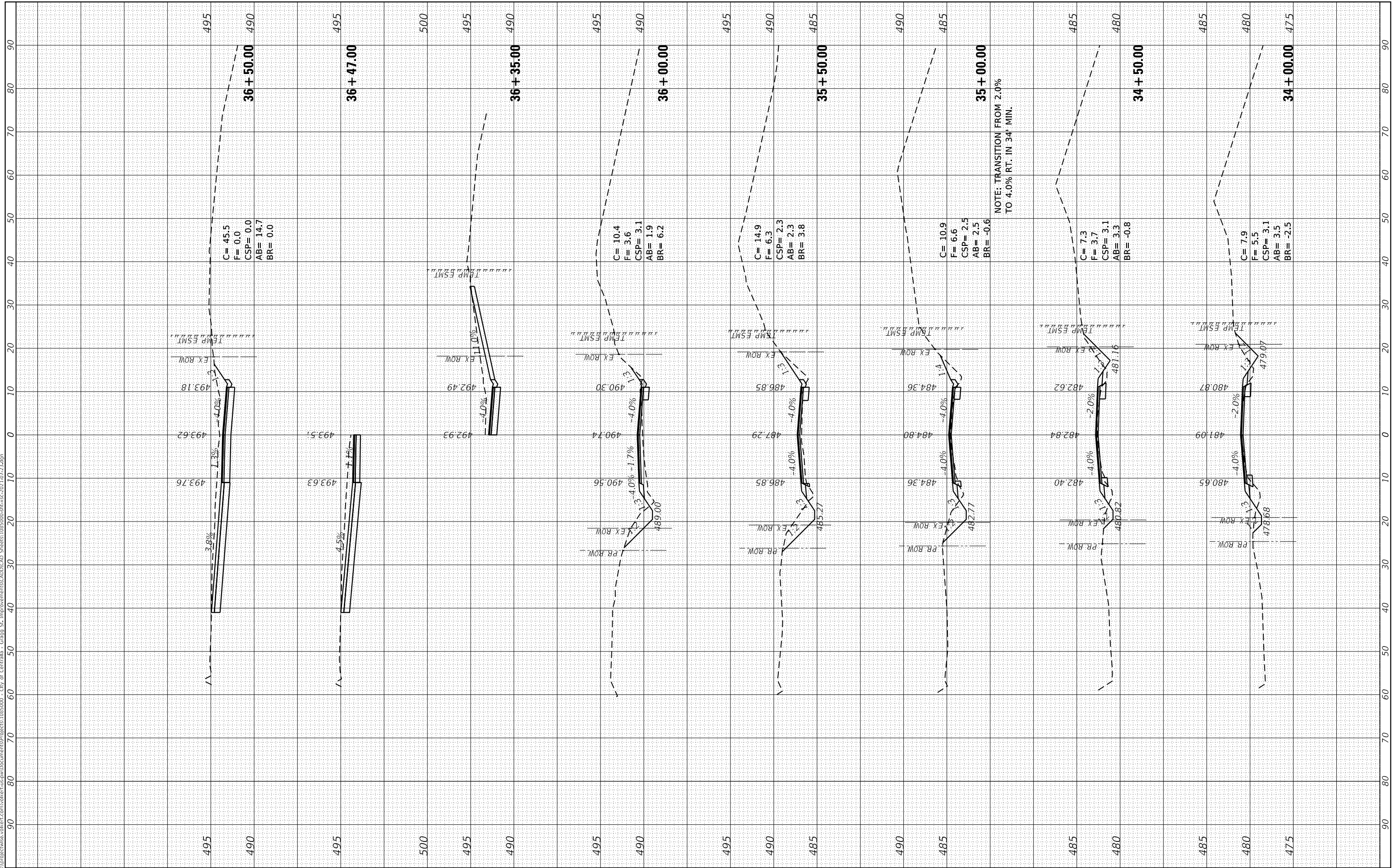
CROSS SECTIONS			
SCALE: _____	SHEET 8	OF 30 SHEETS	STA. 31+00.00 TO STA. 33+50.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 54
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97791				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
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PLOT DATE = 8/25/2022	CHECKED -	REVISED -
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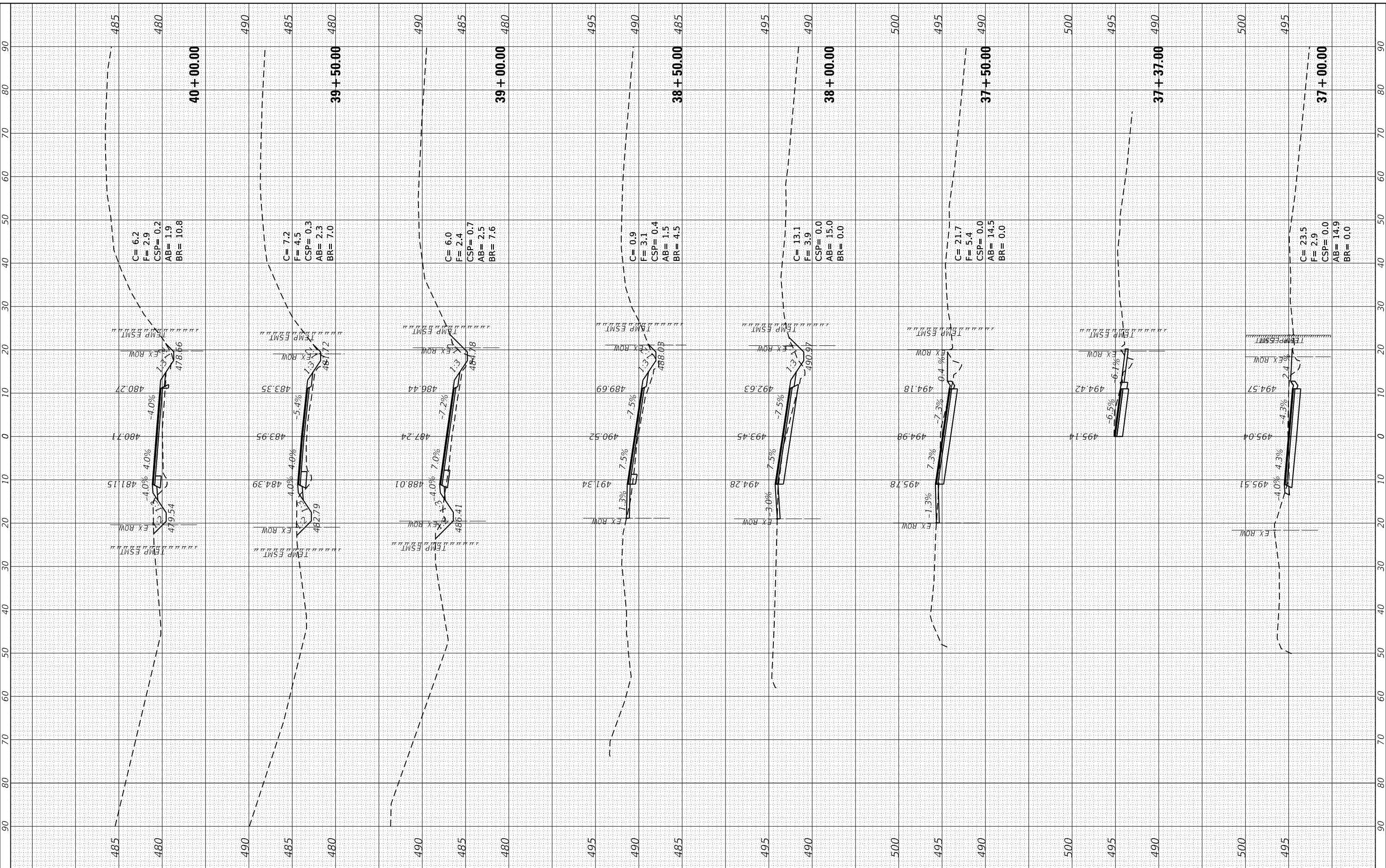
CROSS SECTIONS		
SCALE: _____	SHEET 9 OF 30 SHEETS	STA. 34+00.00 TO STA. 36+50.00

F.A.U. RTE. 8592	SECTION 18-0106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 55
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
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	DATE -	REVISED -



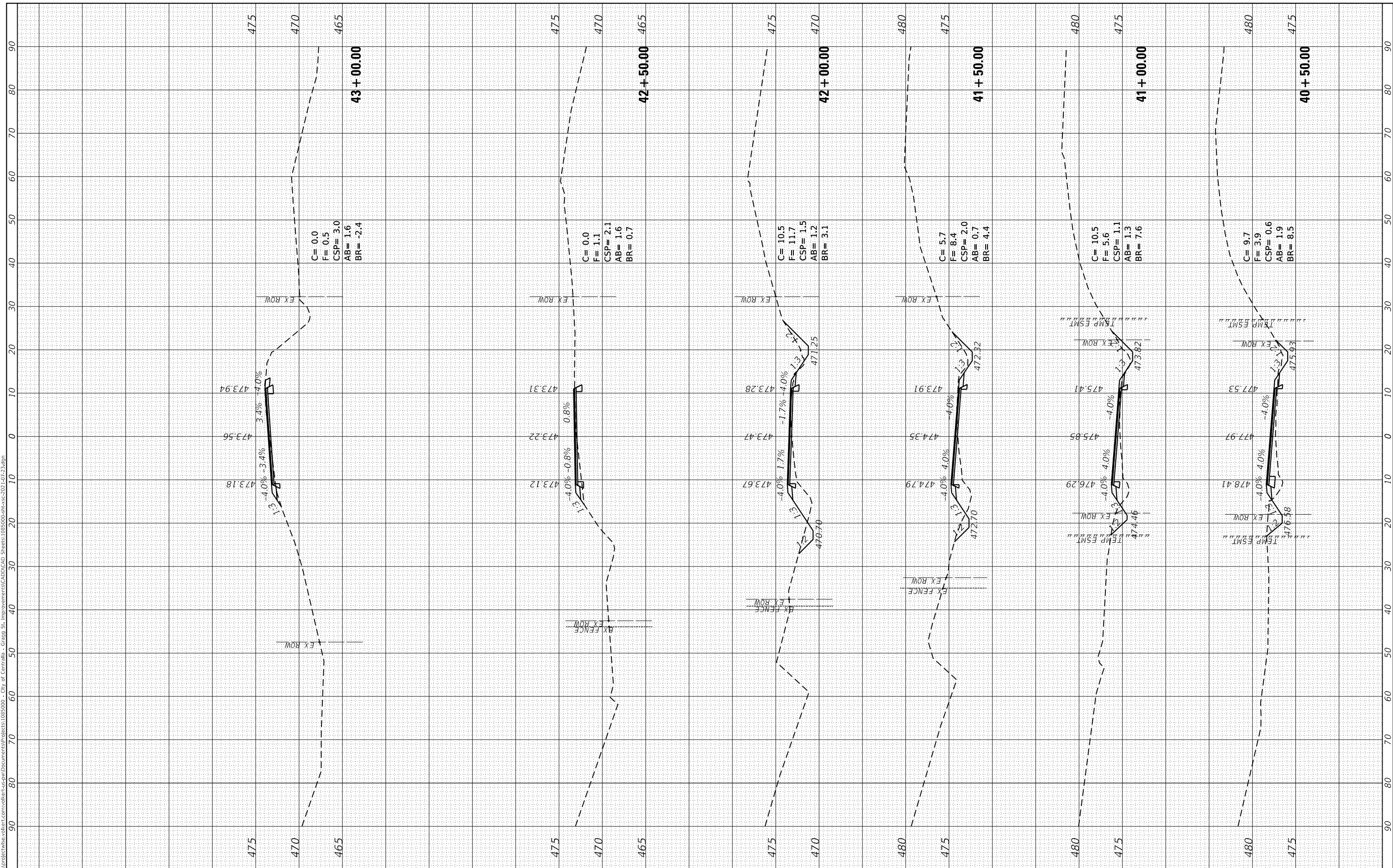
CROSS SECTIONS
 SCALE: _____ SHEET 10 OF 30 SHEETS STA. 37+00.00 TO STA. 40+00.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 56
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

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USER NAME = claire.hoffmann	DESIGNED -	REVISOR -
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PLOT DATE = 8/25/2022	DATE -	REVISOR -



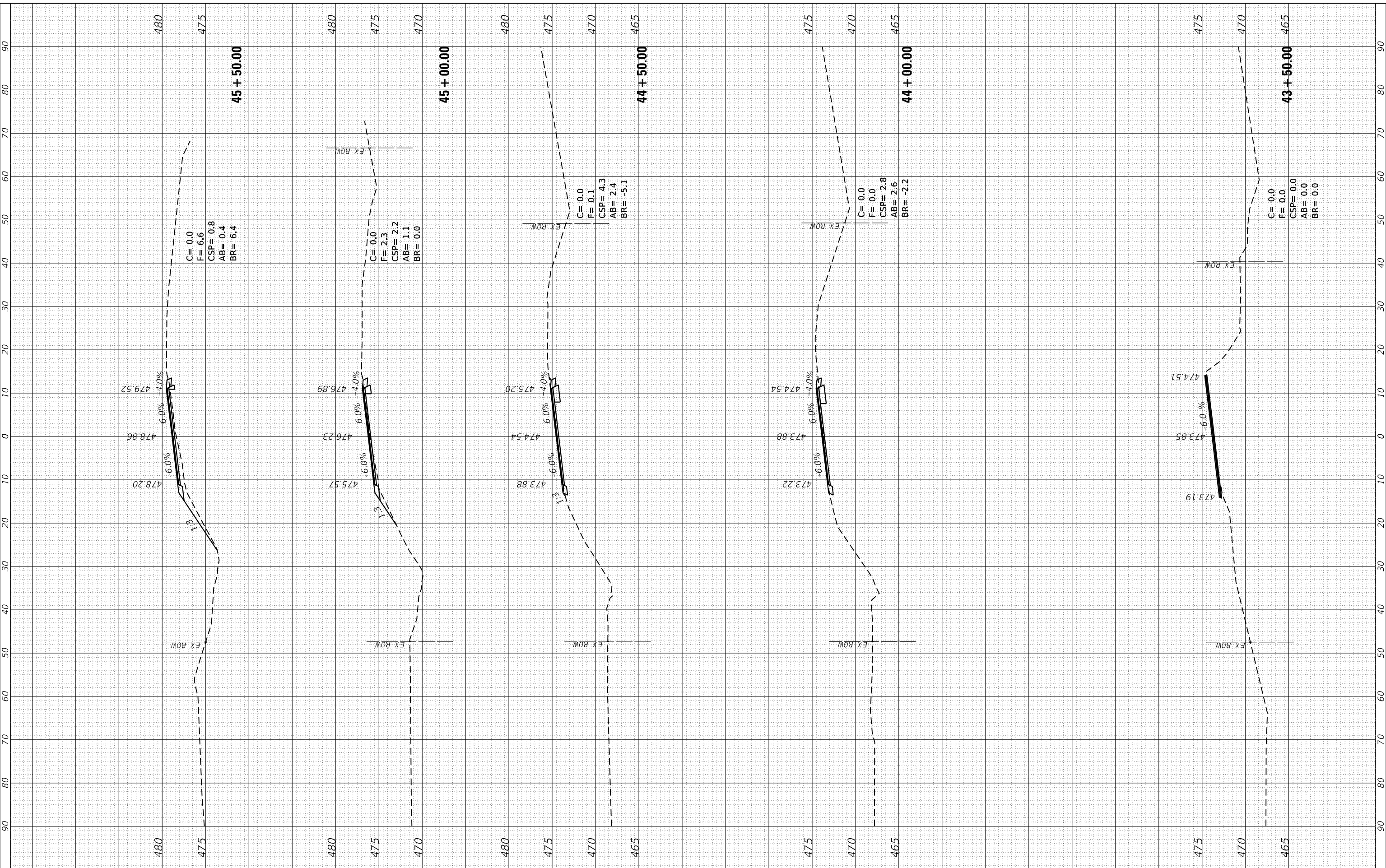
CROSS SECTIONS			
SCALE: _____	SHEET 11	OF 30 SHEETS	STA. 40+50.00 TO STA. 42+90.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 57
ILLINOIS FED. AID PROJECT				CONTRACT NO. 97791

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME = claire.hoffmann	DESIGNED -	REVISED -
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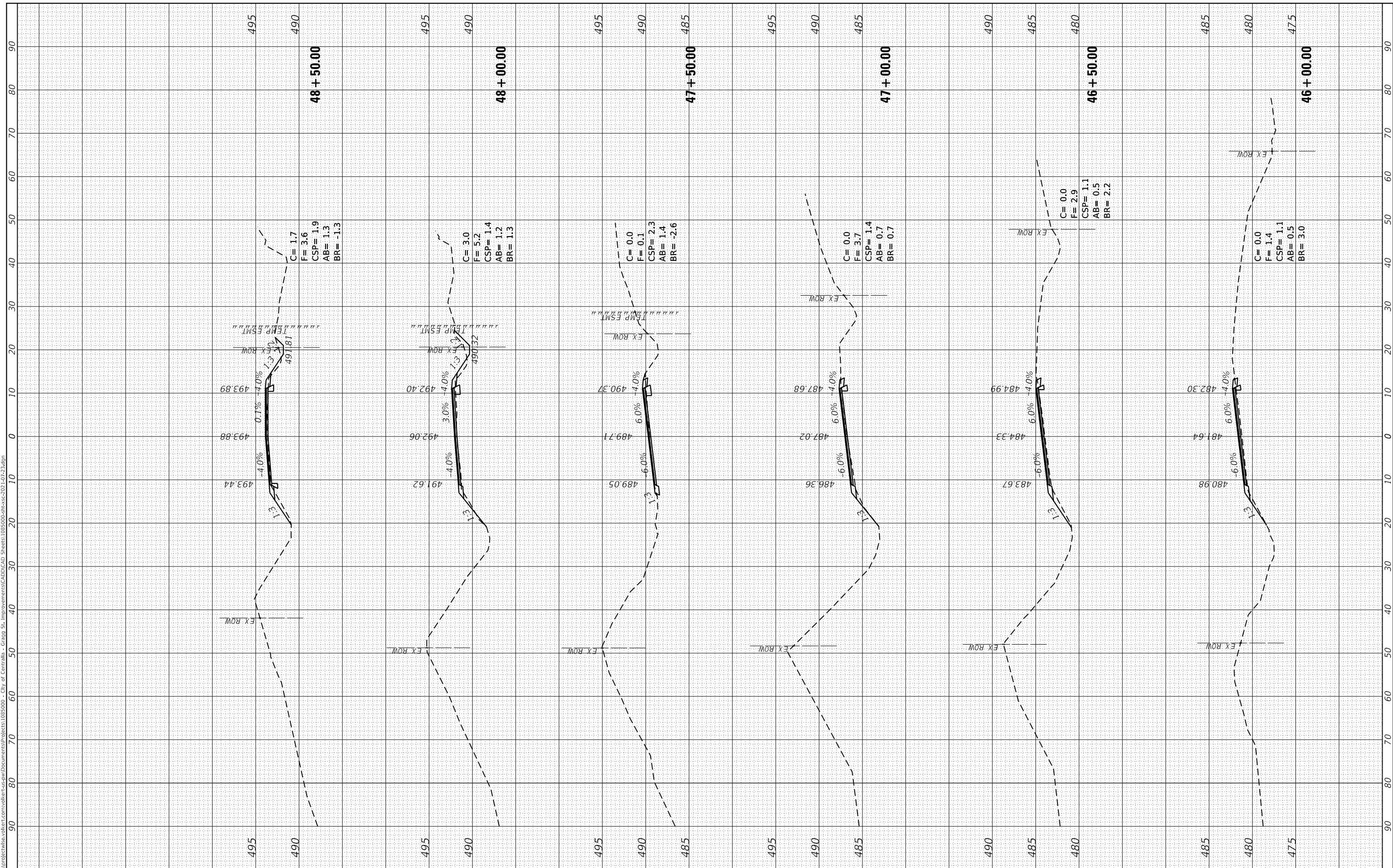
CROSS SECTIONS		
SCALE: _____	SHEET 12 OF 30 SHEETS	STA. 44+00.00 TO STA. 45+50.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 58
CONTRACT NO. 97791				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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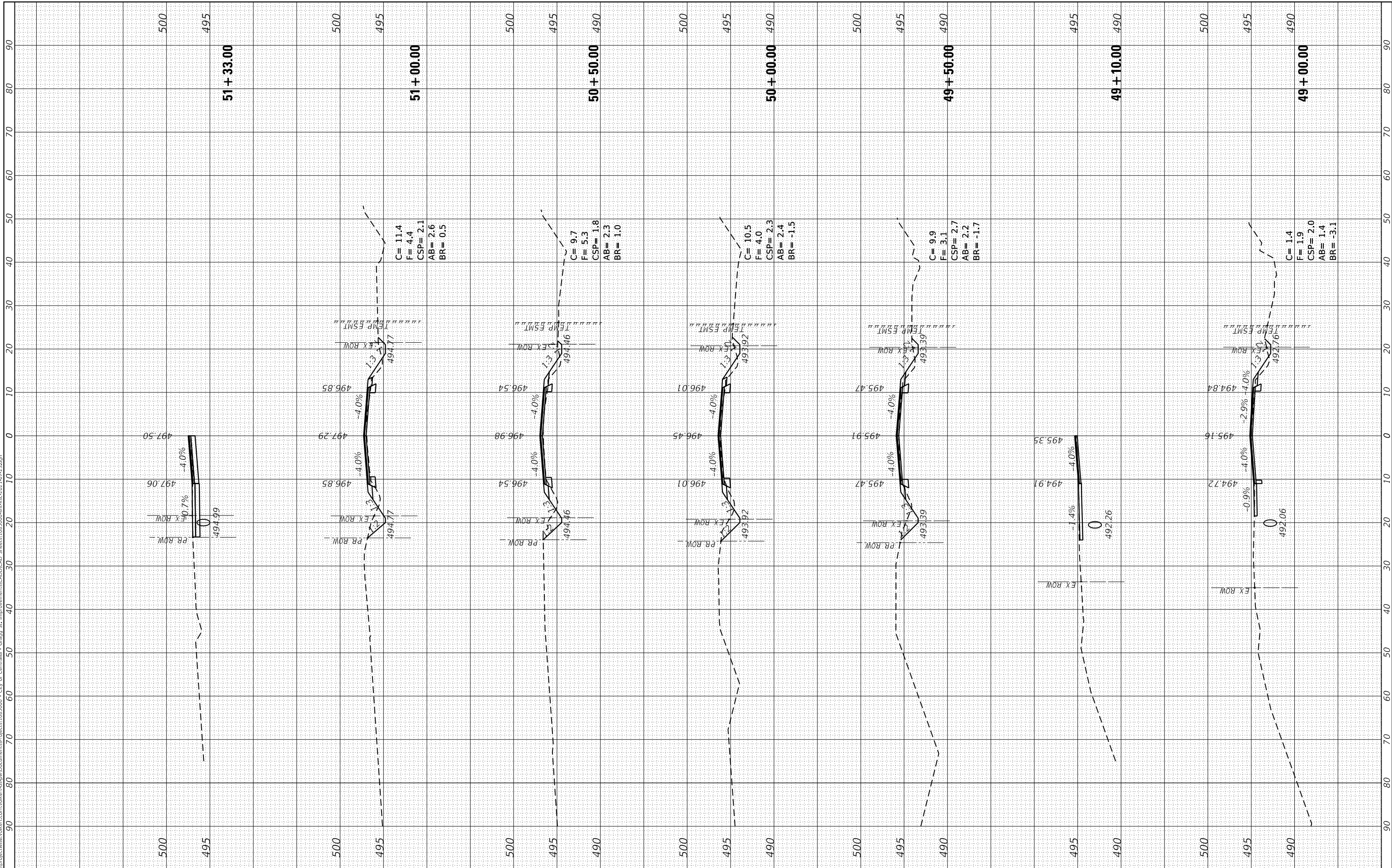
CROSS SECTIONS		
SCALE: _____	SHEET 13 OF 30 SHEETS	STA. 46+00.00 TO STA. 48+50.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 59
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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	DATE -	REVISED -



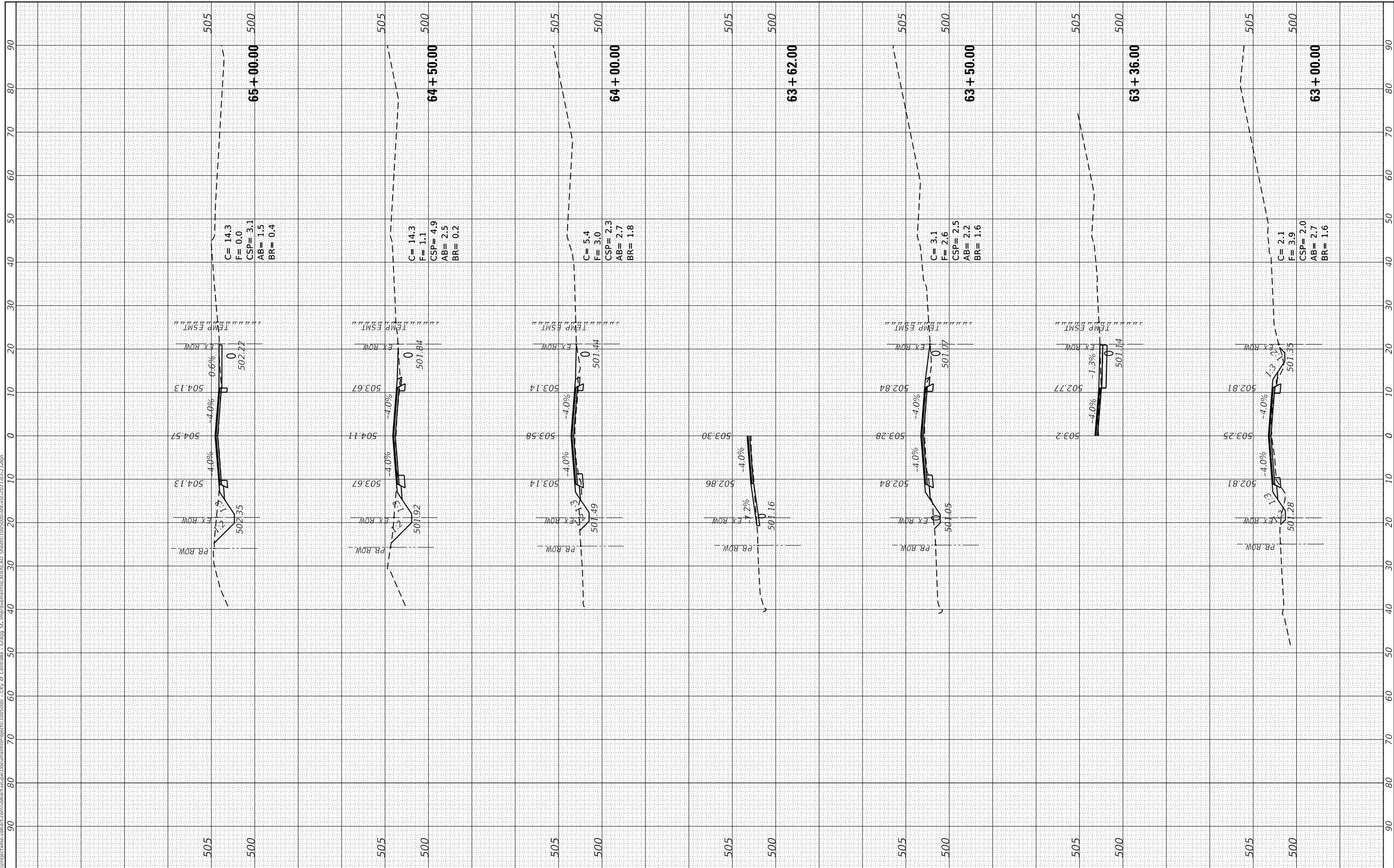
CROSS SECTIONS		
SCALE: _____	SHEET 14 OF 30 SHEETS	STA. 49+00.00 TO STA. 51+33.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 60
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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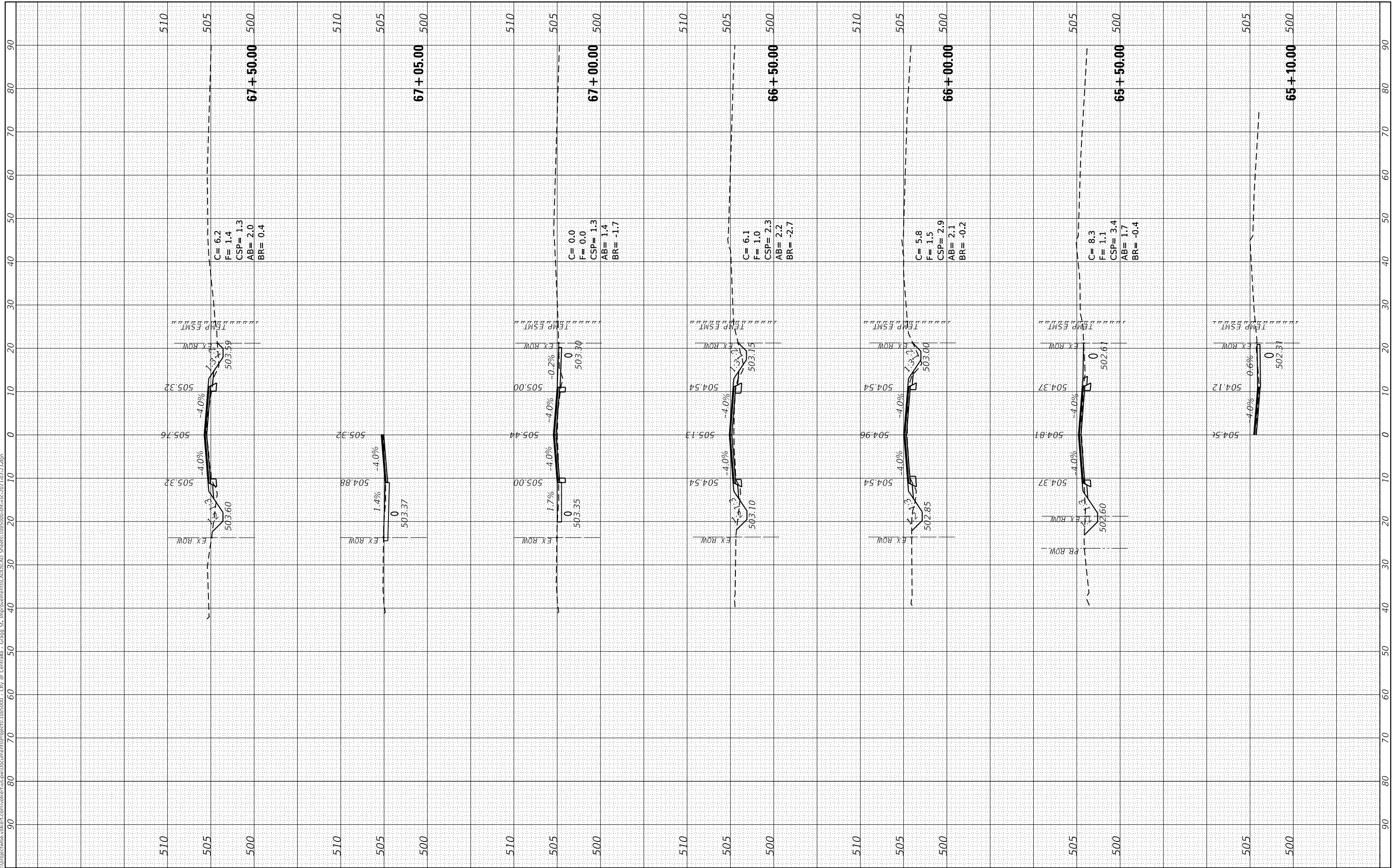
CROSS SECTIONS		
SCALE: _____	SHEET 19 OF 30 SHEETS	STA. 63+00.00 TO STA. 65+00.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 65
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

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PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



SCALE: _____	SHEET 20 OF 30 SHEETS	STA. 65+10.00 TO STA. 67+50.00
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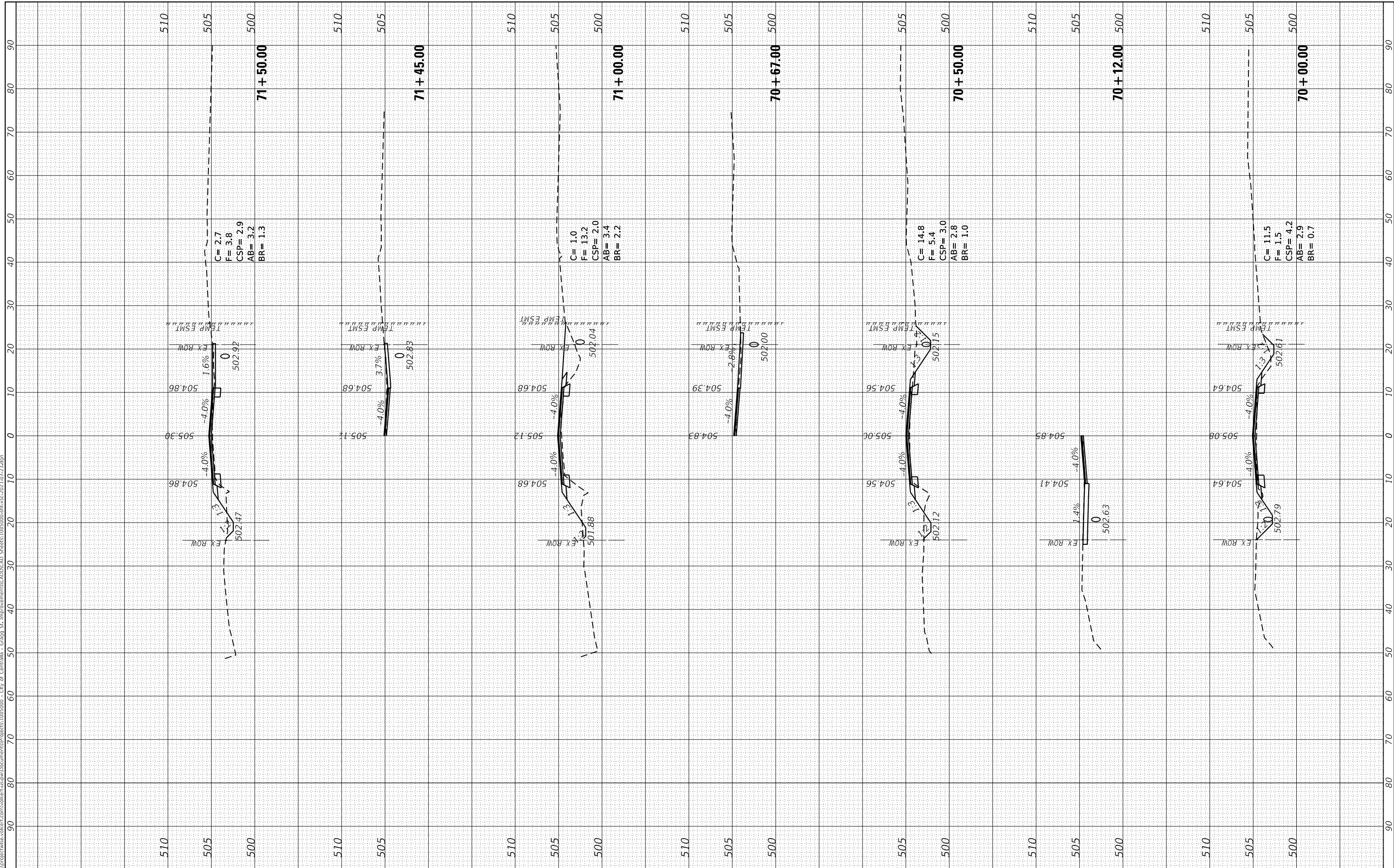
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CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

CROSS SECTIONS

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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PLOT DATE = 8/25/2022	DATE -	REVISED -



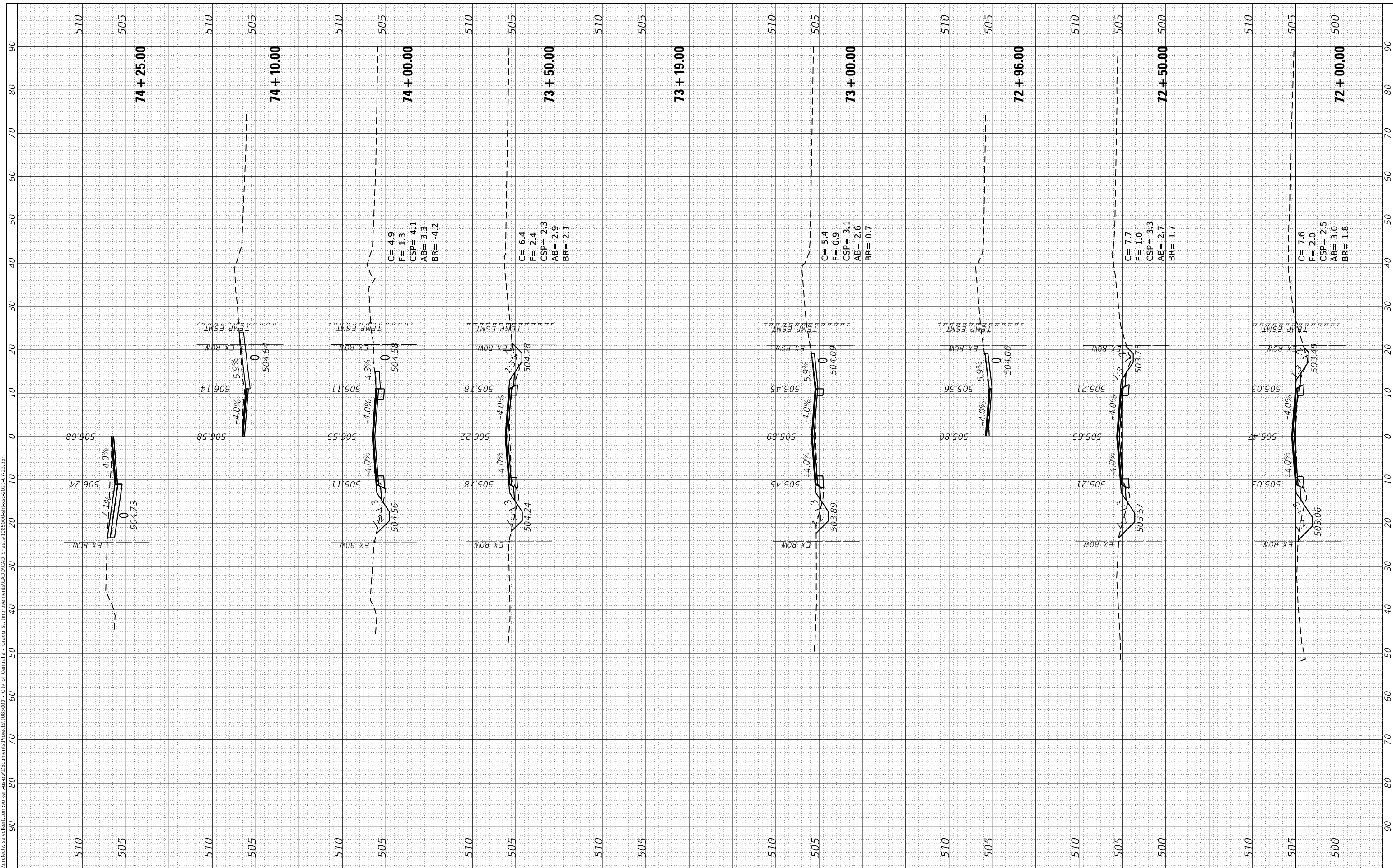
CROSS SECTIONS		
SCALE: _____	SHEET 22 OF 30 SHEETS	STA. 70+00.00 TO STA. 71+50.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 68
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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PLOT DATE = 8/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -



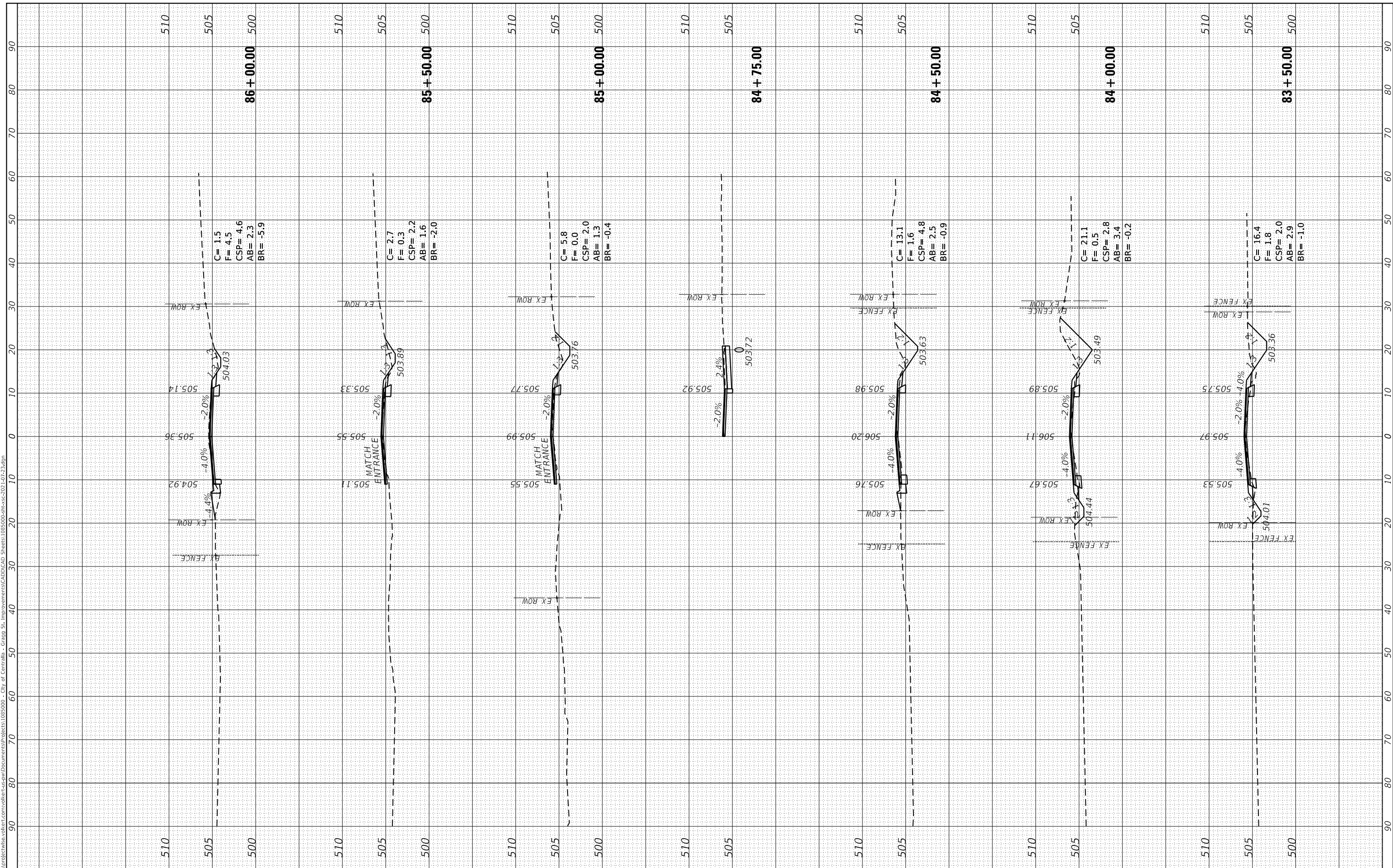
CROSS SECTIONS		
SCALE: _____	SHEET 23 OF 30 SHEETS	STA. 72+00.00 TO STA. 74+25.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 69
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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	DATE -	REVISED -



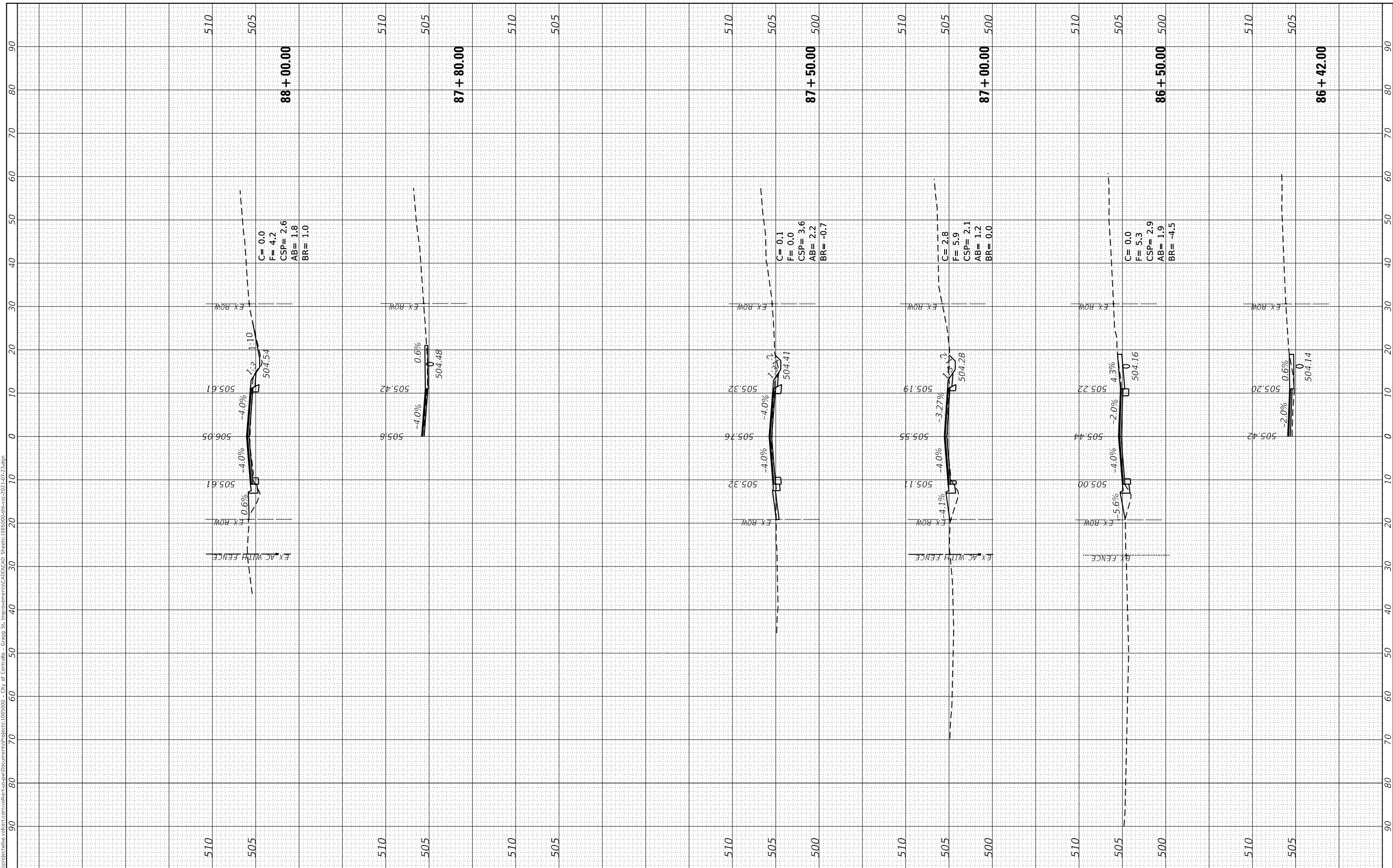
CROSS SECTIONS		
SCALE: _____	SHEET 27 OF 30 SHEETS	STA. 83+50.00 TO STA. 86+00.00

F.A.U. RTE. 8592	SECTION 18-0106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 73
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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	DATE -	REVISED -



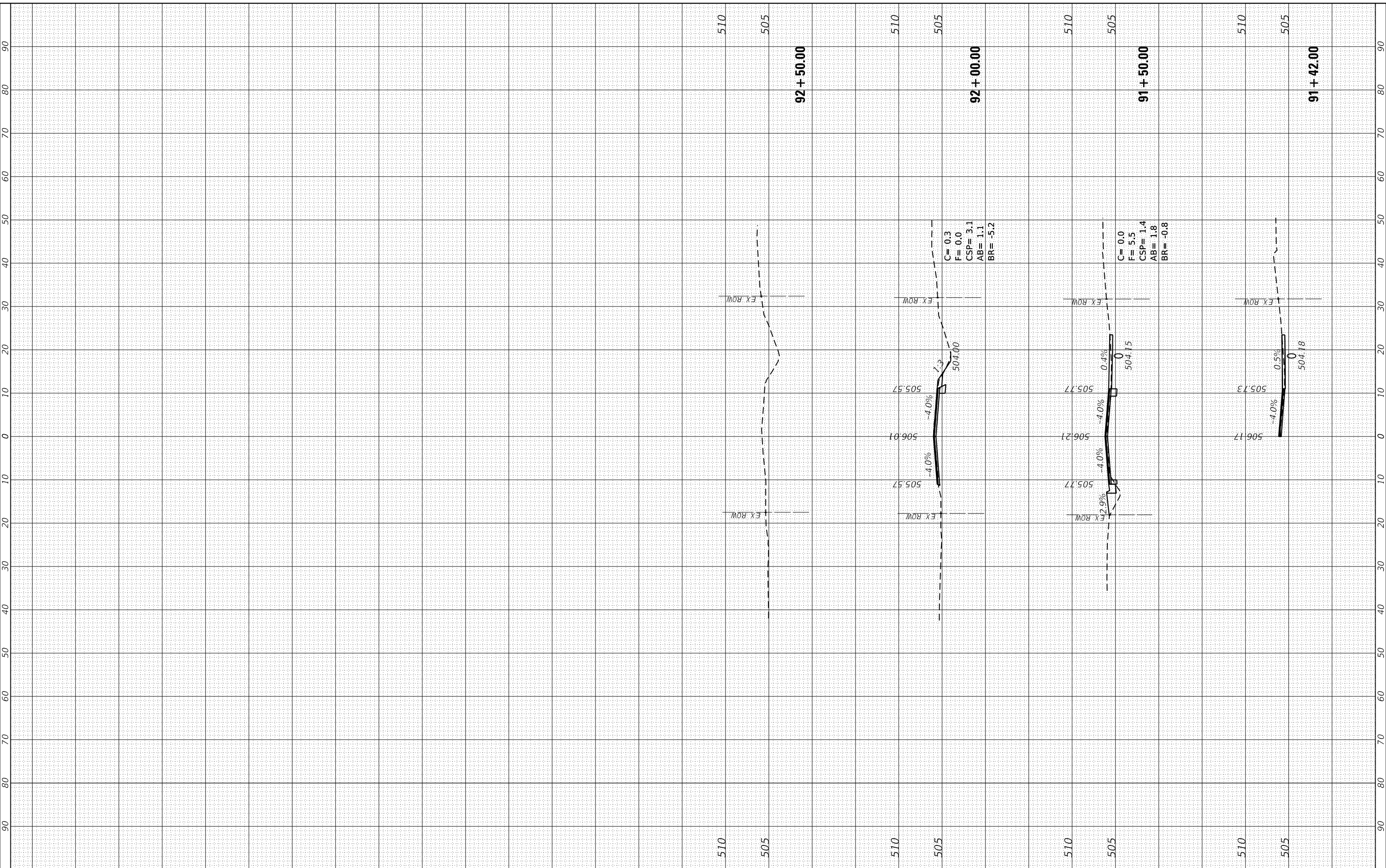
CROSS SECTIONS		
SCALE: _____	SHEET 28 OF 30 SHEETS	STA. 86+42.00 TO STA. 88+50.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 74
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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PLOT DATE = 8/25/2022	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____



CROSS SECTIONS		
SCALE: _____	SHEET 30 OF 30 SHEETS	STA. 91+50.00 TO STA. 92+50.00

F.A.U. RTE. 8592	SECTION 18-00106-00-PV	COUNTY MARION	TOTAL SHEETS 76	SHEET NO. 76
CONTRACT NO. 97791				
ILLINOIS FED. AID PROJECT				