

11-9-12 LETTING ITEM 080

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
VILLAGE OF GLEN CARBON
FAU 8896 - GLEN CARBON ROAD
RESURFACING

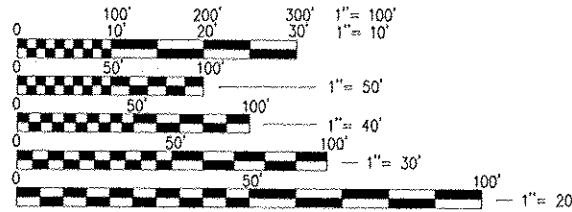
PROJECT NO. M5011(339)
SECTION 10-00018-02-RS
JOB NO. C-98-35411

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES AND SUMMARY OF QUANTITIES
3	SCHEDULE OF QUANTITIES
4	TYPICAL SECTIONS
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STANDARDS

- 424001-06
- 424011
- 442201-03
- 606001-04
- 701306-03
- 701311-03
- 701501-06
- 701801-05
- 701901-02
- 780001-03

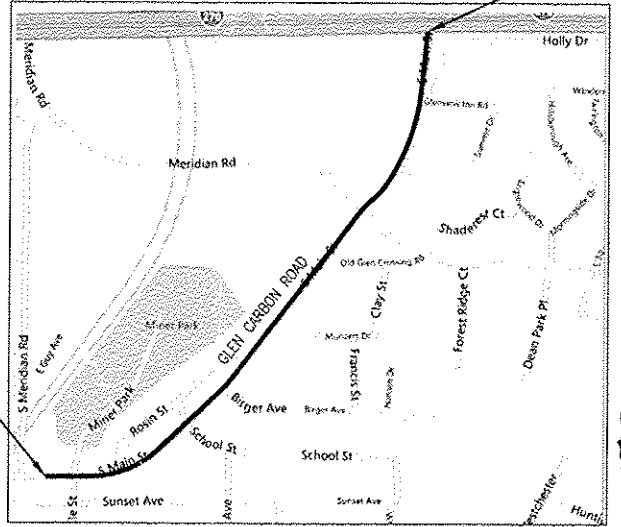


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

F.A.U. ROUTE 8896 DESIGN DESIGNATION
ROADWAY CLASSIFICATION = MINOR ARTERIAL
DESIGN SPEED = 30 M.P.H.
CURRENT TRAFFIC (ADT) = 6,600

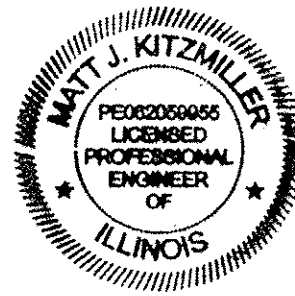
LIST OF UTILITIES
NONE

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



LOCATION MAP

GROSS LENGTH PROJECT = 4,322.24 FEET (0.81 MILES)
OMISSIONS 346.90 FEET
NET LENGTH 3,975.31 (0.75 MI.)



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THE STATE OF ILLINOIS

ROUTE NO	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.U. 8896	10-00018-02-RS	MADISON	1	13
FEDERAL AID PROJECT				
CONTRACT NO. 97602				



LOCATION OF SECTION INDICATED THUS: —

APPROVED July 12, 2013
Robert J. Scholtz MAYOR OF GLEN CARBON

PASSED 7-19-2012
Chris [Signature] DISTRICT 8 ENGINEER OF LOCAL ROADS

RELEASING FOR BID BASED ON LIMITED REVIEW 7-19-2012
Omer Omeran DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Matt J. Kitzmiller 7/16/12
MATT J. KITZMILLER, P.E. NO. 062-059955 DATE
EXPIRES NOVEMBER 30, 2013



THOUVENOT, WADE & MOERCHEN, INC.

GENERAL NOTES

NO UTILITY CONFLICTS ARE ANTICIPATED AS A PART OF THIS PROJECT, HOWEVER THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.

ALL TRAFFIC CONTROL INCLUDING BUT NOT LIMITED TO, WORK ZONE, TEMPORARY, AND PERMANENT, SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED ACCORDING TO SECTION 700 OF THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE VILLAGE OF GLEN CARBON AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.

SUMMARY OF QUANTITIES

Pay Item No.	Pay Item	Unit	Pay Item Total:
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	133
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	185
40600300	AGGREGATE (PRIME COAT)	TON	20
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	14
40600990	TEMPORARY RAMP	SQ YD	115
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,260
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	108
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	3
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	7
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	587
42400800	DETECTABLE WARNINGS	SQ FT	103
44000100	PAVEMENT REMOVAL	SQ YD	110
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	14,543
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	31
44000400	GUTTER REMOVAL	FOOT	46
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	123
44000600	SIDEWALK REMOVAL	SQ FT	577
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	6
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	33
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	47
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	13,105
60260100	INLETS TO BE ADJUSTED	EACH	1
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	37
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	94
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	885
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	325
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	220
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	49
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	15,727
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	191
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	60
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

* SPECIALTY ITEM

CONTRACT NO. 97502

THOUVENOT,
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□ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

□ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
waterloo@twm-inc.com

✗ EDWARDSVILLE OFFICE
600 COUNTRY CLUB VIEW, SUITE 1
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
edwardsville@twm-inc.com

□ ST. LOUIS OFFICE
720 OLIVE ST., SUITE 200 A
ST. LOUIS, MISSOURI 63101
TEL (314) 241-6300
stlouis@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	181-001220
PROFESSIONAL ENGINEERING CORP.	62-053370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000020
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

SEAL

This Professional Service conforms to the current Illinois Minimum Standards for a Boundary Survey
Signature: _____
Expiration Date: _____

STATEMENT OF RESPONSIBILITY
I hereby confirm that the document herein to be authorized by my seal is restricted to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

GENERAL NOTES AND
SUMMARY OF QUANTITIES

SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: _____	PDH _____	SHEET _____
DESIGNED BY: _____	MJK _____	2
CHECKED BY: _____	MJK _____	
APPROVED BY: _____	MJK _____	
PROJECT NUMBER 1190801258	OF 13 SHEETS	
☒ ISSUED FOR REVIEW		☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR.		☐ RECORD DRAWING

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SWANSEA, ILLINOIS 62226
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ST. LOUIS, MISSOURI 63101
TEL (314) 241-6300
stlouis@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	164-00120
PROFESSIONAL ENGINEERING CORP.	62-03370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-000202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000348

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SCHEDULE OF QUANTITIES

PROJECT: SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: _____	PDH	SHEET 3
DESIGNED BY: _____	MAJ	
CHECKED BY: _____	MAJ	
APPROVED BY: _____	MAJ	
PROJECT NUMBER: T19080125B		
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING ☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING		OF 13 SHEETS

PAVEMENT MARKINGS									
STATION		STATION	DESCRIPTION	POLYUREA PAVEMENT MARKING TYPE	POLYUREA PAVEMENT MARKING TYPE	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING LINE - 12"
				1 - LINE 6"	1 - LINE 12"	(DOUBLE YELLOW)	(WHITE)	(WHITE)	(WHITE)
				FEET	FEET	FEET	FEET	FEET	FEET
62+30.78	TO	62+61.19	CROSSWALK	31.83					
62+35.82	TO	62+58.37	CROSSWALK					22.56	
70+97.88	TO	71+29.65	CROSSWALK					27.92	
71+00.21	TO	71+27.13	CROSSWALK					23.28	
73+49.87	TO	73+80.25	CROSSWALK					30.38	
73+51.35	TO	73+85.84	CROSSWALK					41.59	
86+45.75			CROSSWALK	43.02				22.85	
86+53.37			CROSSWALK	59.17				22.79	
86+53.06	TO	86+98.77	CROSSWALK	44.84					
86+53.05	TO	86+94.46	CROSSWALK	41.44					
71+13.63		RT	STOP BAR						13.60
73+66.56		LT	STOP BAR						13.34
86+41.82	TO	RT	STOP BAR		13.31				9.76
86+55.80	TO	86+77.86	STOP BAR		22.07				
87+08.92	TO	LT	STOP BAR		13.84				13.13
56+69.28	TO	58+70.20	CENTERLINE			401.84			
59+72.56	TO	67+48.07	CENTERLINE			1551.02			
67+57.70	TO	86+41.75	CENTERLINE			3568.10			
87+08.92	TO	99+91.52	CENTERLINE			2965.20			
56+69.28	TO	58+70.20	WB EDGE LINE				200.92		
56+69.28	TO	58+70.20	EB EDGE LINE				200.92		
59+72.56	TO	62+20.75	WB EDGE LINE				248.19		
62+69.37	TO	67+48.08	WB EDGE LINE				478.71		
59+72.56	TO	67+48.08	EB EDGE LINE				775.52		
68+57.74	TO	70+90.80	EB EDGE LINE				233.06		
68+57.74	TO	73+37.06	WB EDGE LINE				479.32		
73+06.71	TO	86+10.40	WB EDGE LINE				1213.69		
71+37.13	TO	86+06.93	EB EDGE LINE				1469.74		
87+45.31	TO	99+91.52	WB EDGE LINE				1246.21		
87+45.31	TO	95+20.03	EB EDGE LINE				774.72		
95+96.35	TO	98+08.11	EB EDGE LINE				211.76		
98+83.31	TO	99+91.52	EB EDGE LINE				108.21		
TOTAL				220.30	49.22	8086.16	7640.97	191.37	49.83

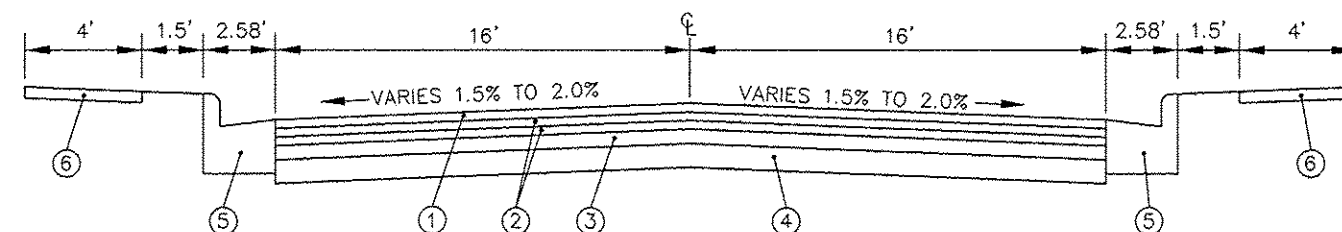
PAVING SCHEDULE													
LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"	HOT-MIX ASPHALT SURFACE COURSE, 1.5" D, N70	AREA REFLECTIVE CRACK CONTROL TREATMENT	AGGREGATE (PRIME COAT)	BIT. MATERIALS (PRIME COAT)	PAVEMENT REMOVAL	TEMPORARY RAMP	DRIVEWAY PAVEMENT REMOVAL	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	AGGREGATE BASE COURSE, TYPE A 6"	LEVELING BINDER (MACHINE METHOD), N70	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6"	INCIDENTAL HOT MIX ASPHALT SURFACING
	SQ YD	TON	SQ YD	TON	GALLON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	TON
56+97.96 TO 58+70.20	709.91	61.23	709.91	1.07			34.14						
59+72.56 TO 67+48.07	2,757.58	237.64	2,757.58	4.14			35.06						
68+57.70 TO 69+18.06	3,903.50	509.18	3,903.50	8.86			17.78						
85+18.62 TO 87+45.31	680.25	58.84	680.25	1.03									
87+45.31 TO 99+91.52	4,438.59	397.17	3,953.91	4.59	103.86		12.22						
ROBIN STREET	53.64	5.19		0.08	4.52		15.60						
BIRGER AVE				0.13	67.89	110.34				108.24	13.50	108.24	
AT&T DRIVEWAY					9.18			31.09	6.62	24.47			2.61
TOTAL	14543.47	1,259.45	13,105.15	19.89	185.48	110.34	115.30	31.09	6.62	132.71	13.50	108.24	2.61

CURB, GUTTER, & SIDEWALK SCHEDULE							
STATION	GUTTER RMOVAL	COMBINATION CURB & GUTTER REMOVAL	COMB. CONC. CURB & GUTTER TYPE B6.16	COMB. CONC. CURB & GUTTER TYPE B-6.24	SIDEWALK REMOVAL	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	DETECTABLE WARNINGS
	FEET	FEET	FEET	FEET	SQ FT	SQ FT	SQ FT
ROBIN NW	31.8		18.81	13.06	43.56	43.56	8.0
ROBIN NE		18.68	18.68		40.64	40.64	8.0
ROBIN NW	22.43			29.21	33.44	33.44	8.0
ROBIN NE		29.21		22.43	69.84	60.41	8.0
MERIDIAN SW					135.99	130.69	20.1
MERIDIAN NW					33.20	33.20	8.0
MERIDIAN SE					149.21	41.63	26.6
BIRGER AVE SE	46.39	10.4		13.26	41.63	29.84	8.0
BIRGER AVE NE	10.08			16.11	29.84	143.78	8.0
TOTAL	46.39	122.58	37.47	94.07	576.55	557.39	102.89

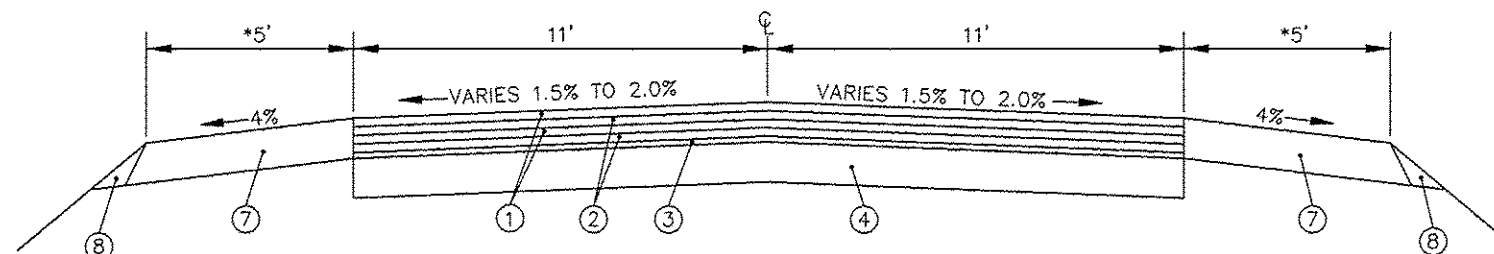
CLASS D PATCHES			
STATION		CLASS D PATCHES, TYPE I, 12 INCH	CLASS D PATCHES, TYPE II, 12 INCH
		SY	SY
61+00	RT	4.00	
67+20	LT		10.00
69+45	LT		9.30
69+50	RT	2.00	
69+60	LT		20.00
78+75	LT		27.00
78+50	LT		13.30
TOTAL		6.00	32.60

LEGEND

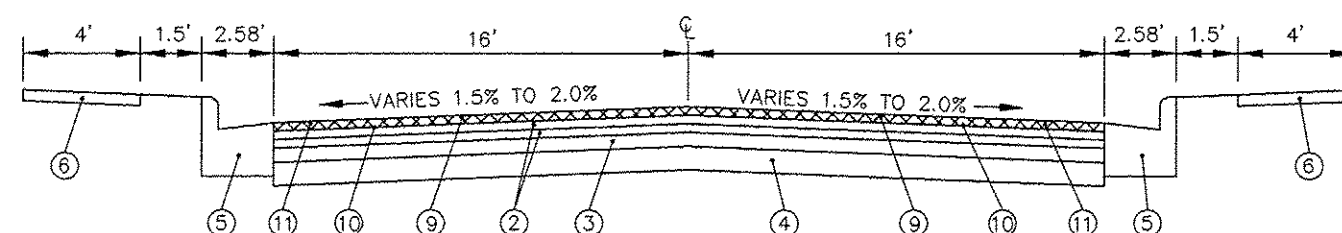
- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 2"
- ② EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1.5"
- ③ EXISTING LEVELING BINDER, VARIOUS THICKNESS
- ④ EXISTING BITUMINOUS CONCRETE BASE COURSE, 6"±
- ⑤ EXISTING B-6.24 CONCRETE CURB & GUTTER
- ⑥ EXISTING PCC SIDEWALK
- ⑦ EXISTING BITUMINOUS SHOULDER
- ⑧ EXISTING AGGREGATE WEDGE
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70, 1.5"
- ⑩ PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"

**EXISTING TYPICAL SECTION**

STA 56+69.28 TO STA 58+70.20
 STA 59+72.56 TO STA 67+48.07
 STA 68+57.70 TO STA 86+10.40

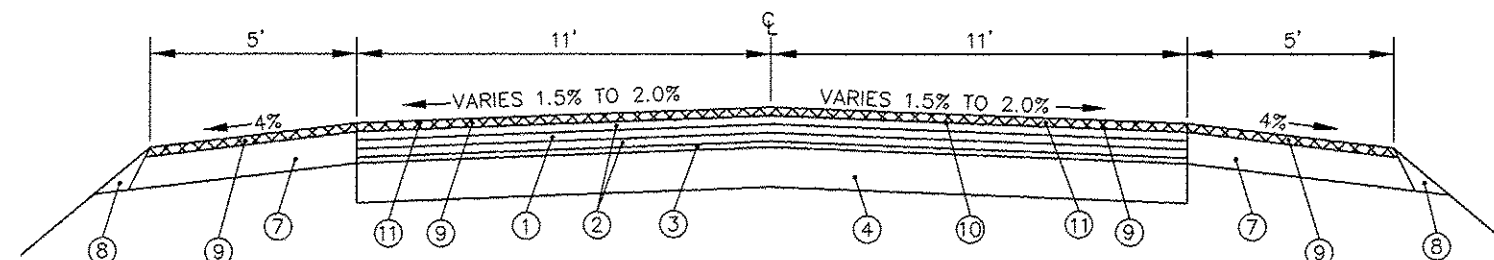
**EXISTING TYPICAL SECTION**

STA 87+45.31 TO STA 99+91.52

**PROPOSED TYPICAL SECTION**

STA 56+69.28 TO STA 58+70.20
 STA 59+72.56 TO STA 67+48.07
 STA 68+57.70 TO STA 86+10.40

(EXISTING DRIVING LANES AND SHOULDERS TO BE MILLED AT 1.5" DEPTH)

**PROPOSED TYPICAL SECTION**

STA 87+45.31 TO STA 99+91.52

(EXISTING DRIVING LANES AND SHOULDERS TO BE MILLED AT 1.5" DEPTH)

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MOERCHEN, INC.**
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CORPORATE OFFICE
 4940 OLD COLLINSVILLE RD.
 SWANSEA, ILLINOIS 62226
 TEL (618) 624-4488
 FAX (618) 624-6888
 corp@twm-inc.com

WATERLOO OFFICE
 113 SOUTH MAIN STREET
 WATERLOO, ILLINOIS 62298
 TEL (618) 939-5050
 FAX (618) 939-3938
 waterloo@twm-inc.com

EDWARDSVILLE OFFICE
 600 COUNTRY CLUB VIEW, SUITE 1
 EDWARDSVILLE, ILLINOIS 62025
 TEL (618) 656-4040
 FAX (618) 656-4243
 edwardsville@twm-inc.com

ST. LOUIS OFFICE
 720 OLIVE ST., SUITE 200 A
 ST. LOUIS, MISSOURI 63101
 TEL (314) 241-6300
 stlouis@twm-inc.com

PROFESSIONAL REGISTRATIONS

ILLINOIS PROFESSIONAL DESIGN FIRM	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001207
PROFESSIONAL ENGINEERING CORP.	02-055370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-005202
ILLINOIS PROF. LAND SURVEYING CORP.	045-000029

MISSOURI PROFESSIONAL ENGR. CORP. NC 001528
 MISSOURI LAND SURVEYING CORP. NC 000348

SEAL

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 Signature Date: _____
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TYPICAL SECTIONS

SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: _____	PDH: _____	SHEET
DESIGNED BY: _____	MAJ: _____	4
CHECKED BY: _____	MAJ: _____	
APPROVED BY: _____	MAJ: _____	
PROJECT NUMBER: T19080125B	OF 13 SHEETS	
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SWANSEA, ILLINOIS 62226
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600 COUNTRY CLUB VIEW, SUITE 1
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
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720 OLIVE ST., SUITE 200 A
ST. LOUIS, MISSOURI 63101
TEL (314) 241-6300
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

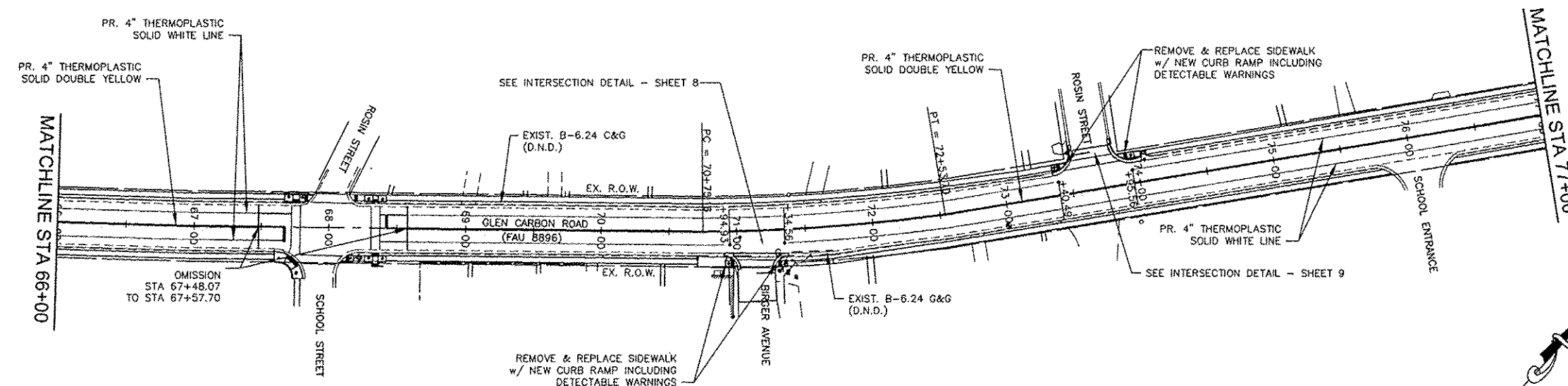
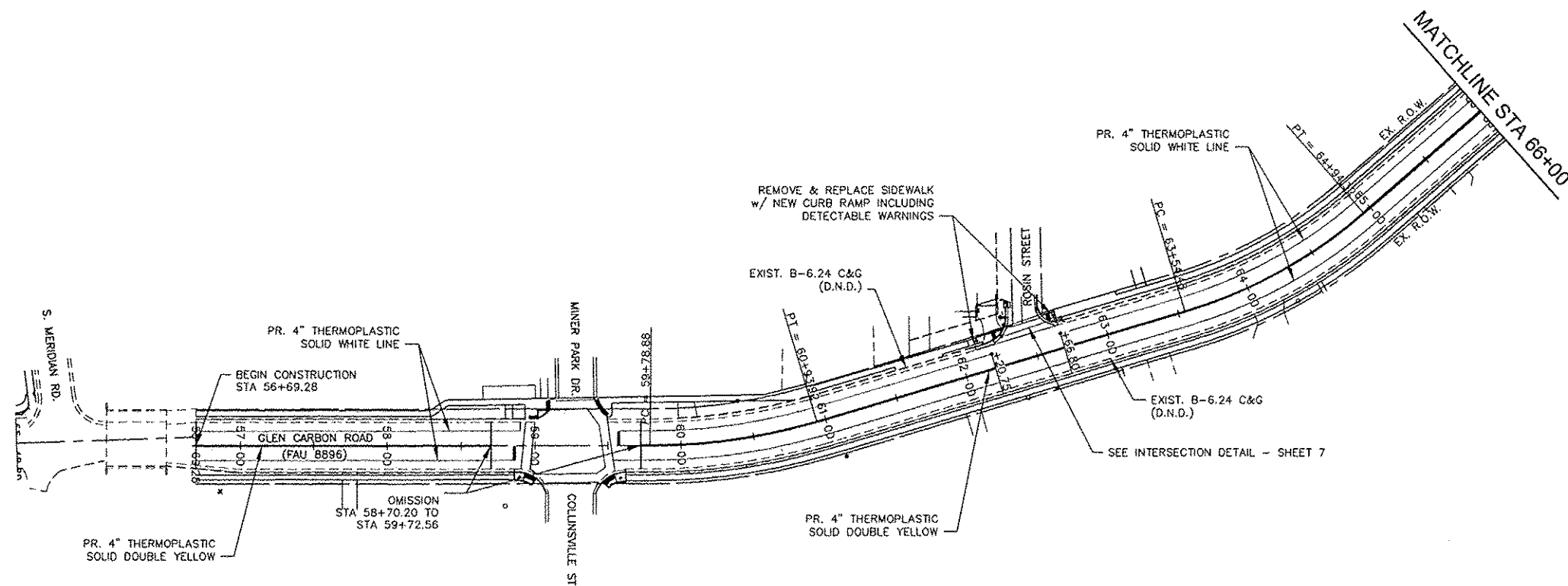
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Expiration Date: _____

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ROADWAY PLAN

PROJECT:
SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: PDH	SHEET
DESIGNED BY: MJK	5
CHECKED BY: MJK	
APPROVED BY: MJK	

PROJECT NUMBER T19080125B OF 13 SHEETS

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ILLINOIS PROFESSIONAL ENGINEERING CORP.	62-033370
ILLINOIS PROFESSIONAL STRUCTURAL ENGINEER CORP.	61-005202
ILLINOIS PROFESSIONAL LAND SURVEYING CORP.	948-000029
MISSOURI PROFESSIONAL ENGINEER CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000348

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Signature Date: _____
Expiration Date: _____

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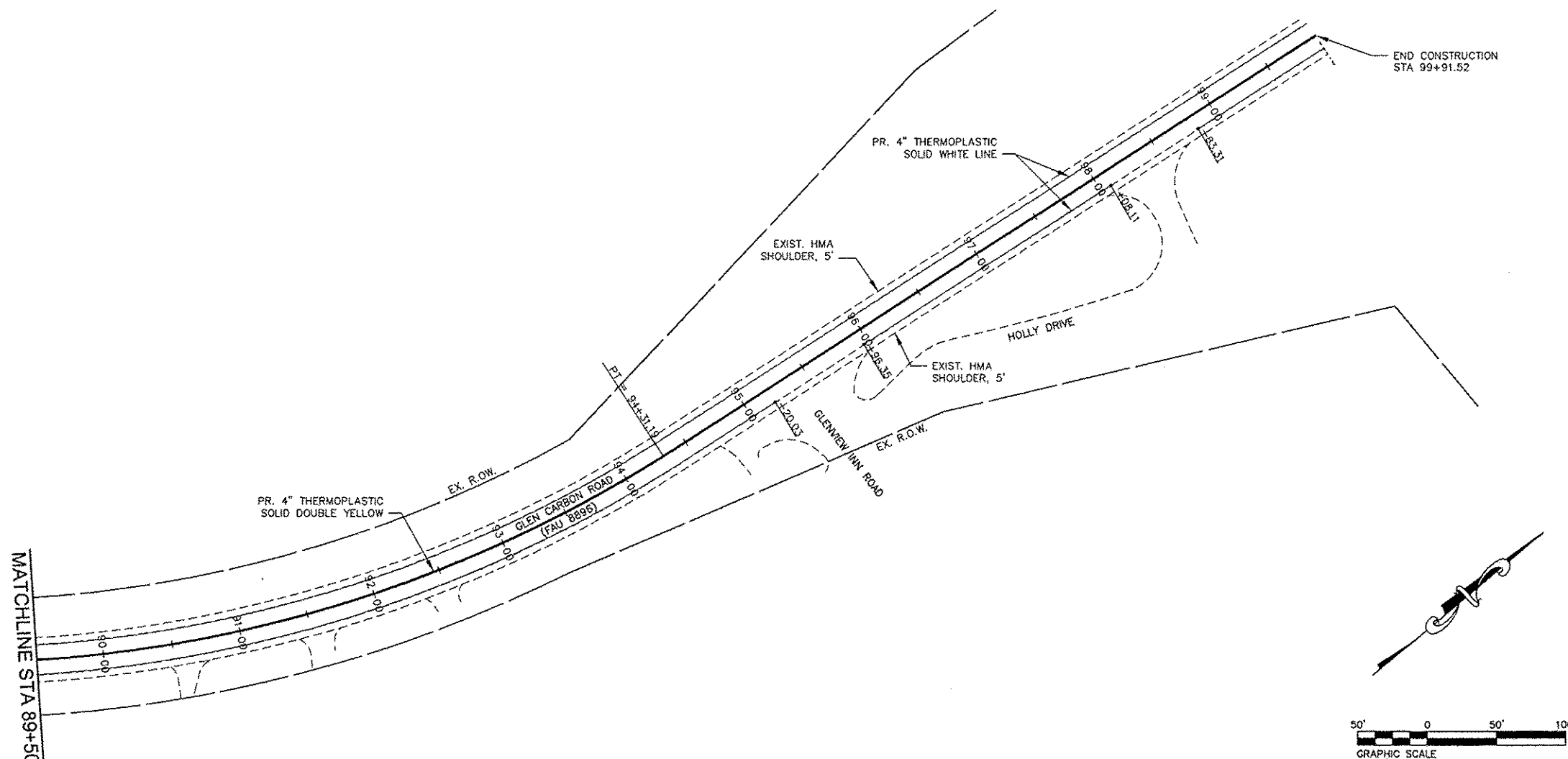
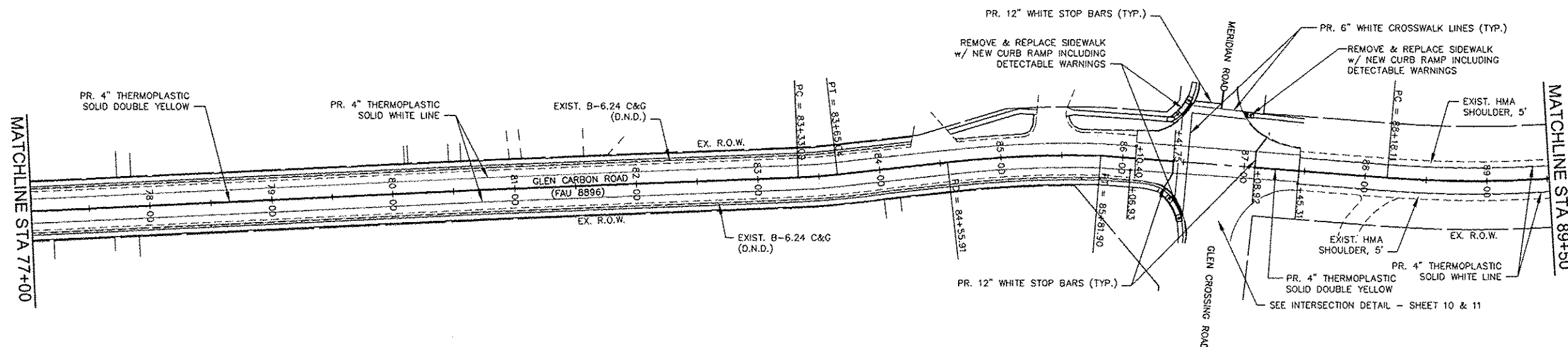
ROADWAY PLAN

SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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DRAWN BY: PDH	SHEET
DESIGNED BY: MJK	6
CHECKED BY: MJK	
APPROVED BY: MJK	
PROJECT NUMBER: T19080125B	OF 13 SHEETS

☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
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720 OLIVE ST., SUITE 200 A
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stlouis@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	HC 001528
MISSOURI LAND SURVEYING CORP.	HC 000346

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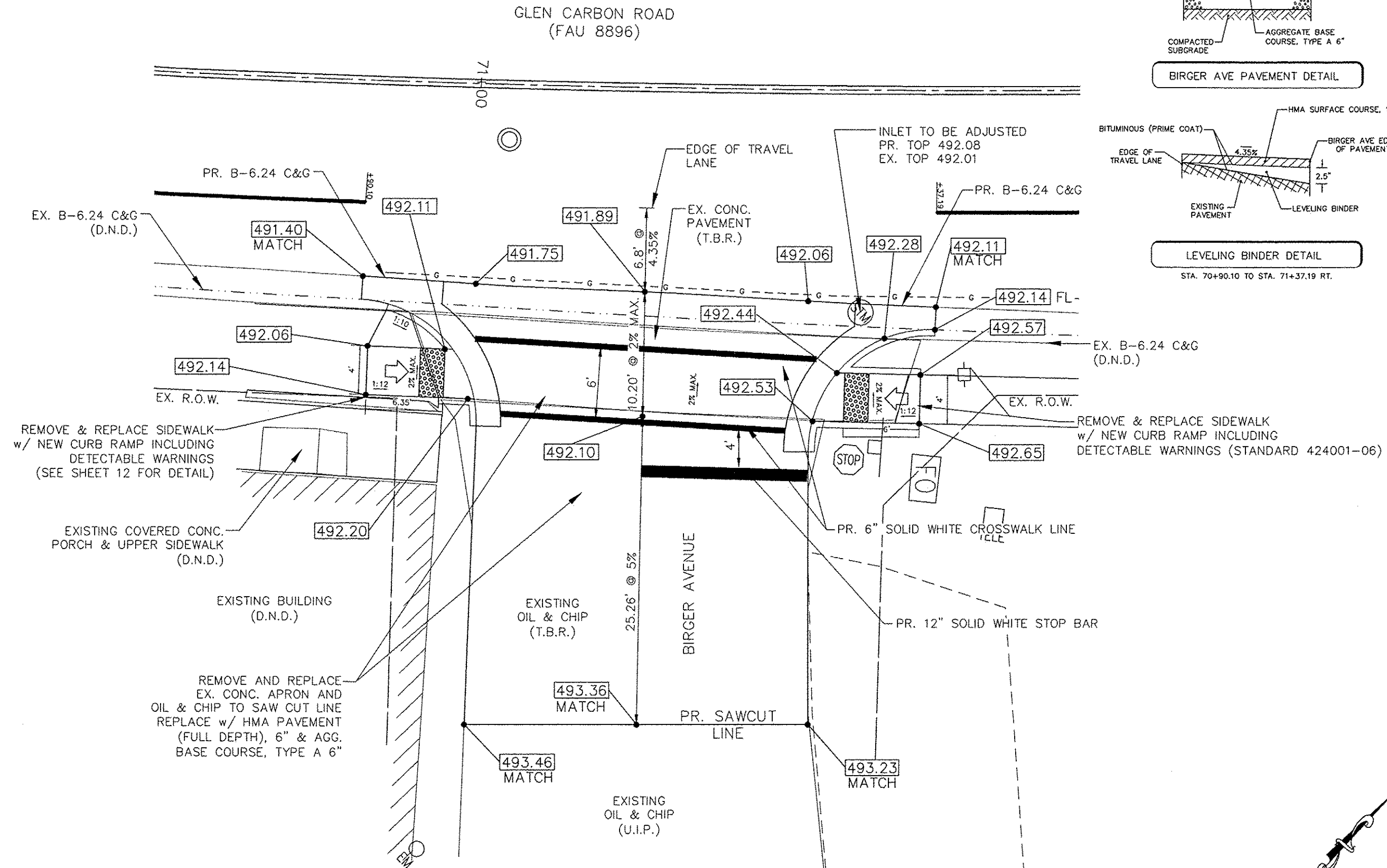
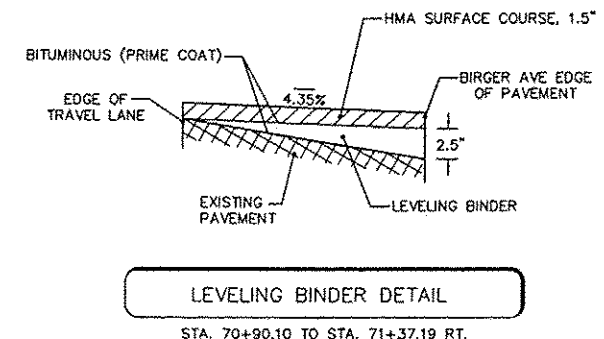
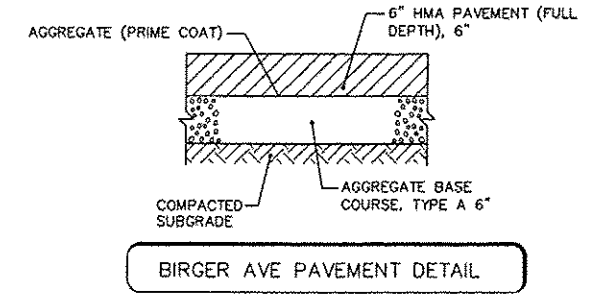
INTERSECTION DETAILS

TITLE: _____

PROJECT: SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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DRAWN BY: PDH	SHEET
DESIGNED BY: MJK	8
CHECKED BY: MJK	
APPROVED BY: MJK	
PROJECT NUMBER: T190801258	OF 13 SHEETS
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ILLINOIS PROFESSIONAL DESIGN FIRM	164-021220
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-006202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	HC 001528
MISSOURI LAND SURVEYING CORP.	HC 000246

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Expiration Date: _____

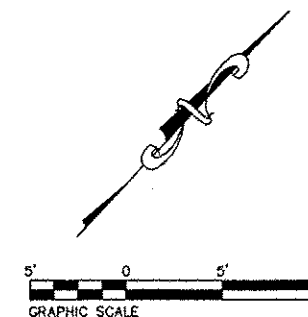
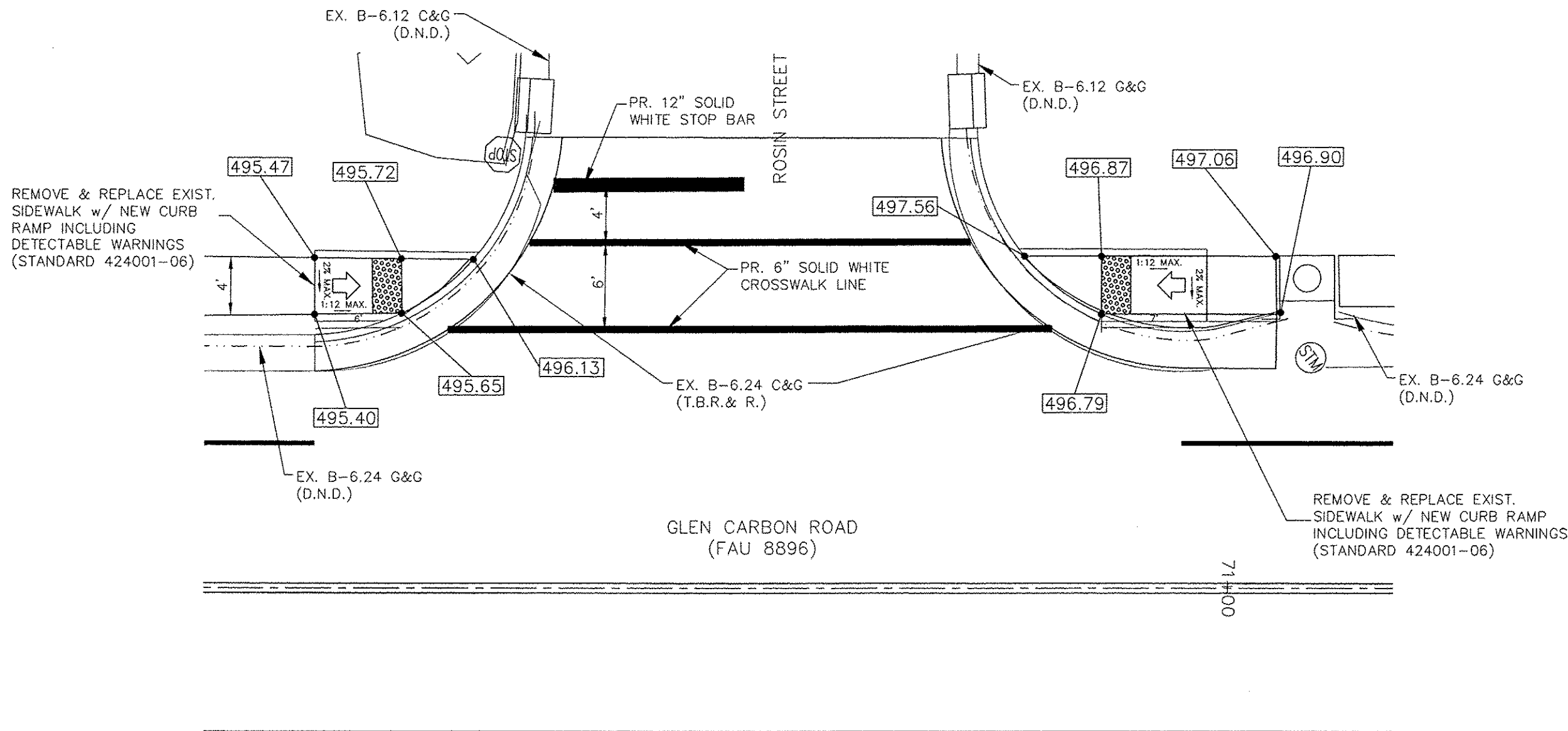
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SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: PDH	SHEET
DESIGNED BY: MJK	9
CHECKED BY: MJK	
APPROVED BY: MJK	
PROJECT NUMBER: T19080125B	OF 13 SHEETS
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PROFESSIONAL STRUCTURAL ENGR. CORP.	81-006202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

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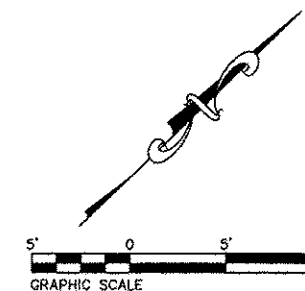
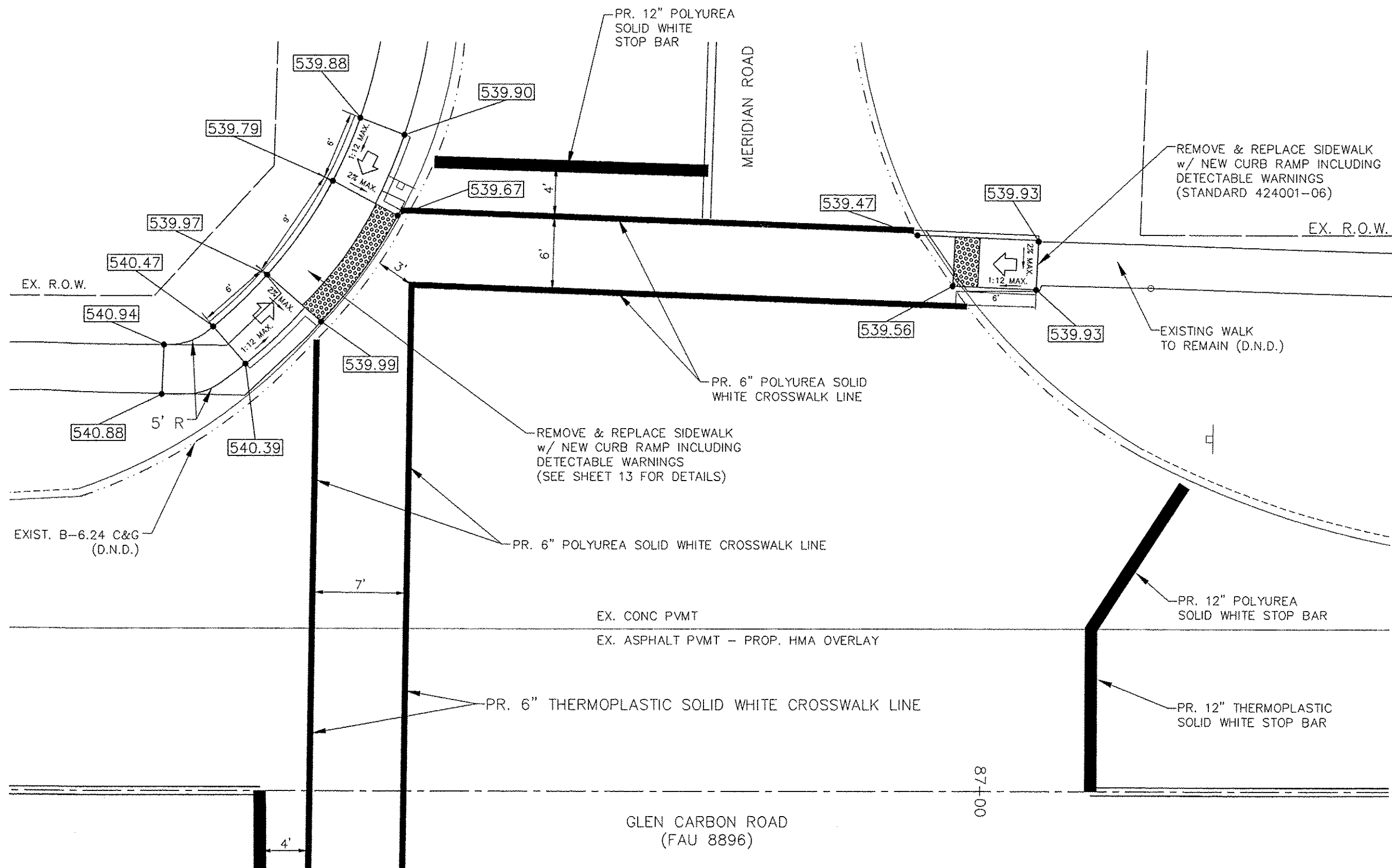
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GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: PDH	SHEET
DESIGNED BY: MJK	10
CHECKED BY: MJK	
APPROVED BY: MJK	
PROJECT NUMBER: T190801258	OF 13 SHEETS
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PROFESSIONAL ENGINEERING CORP.	62-036370
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ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NO 001528
MISSOURI LAND SURVEYING CORP.	NO 000346

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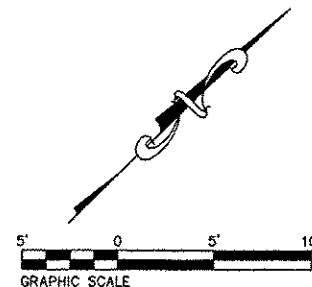
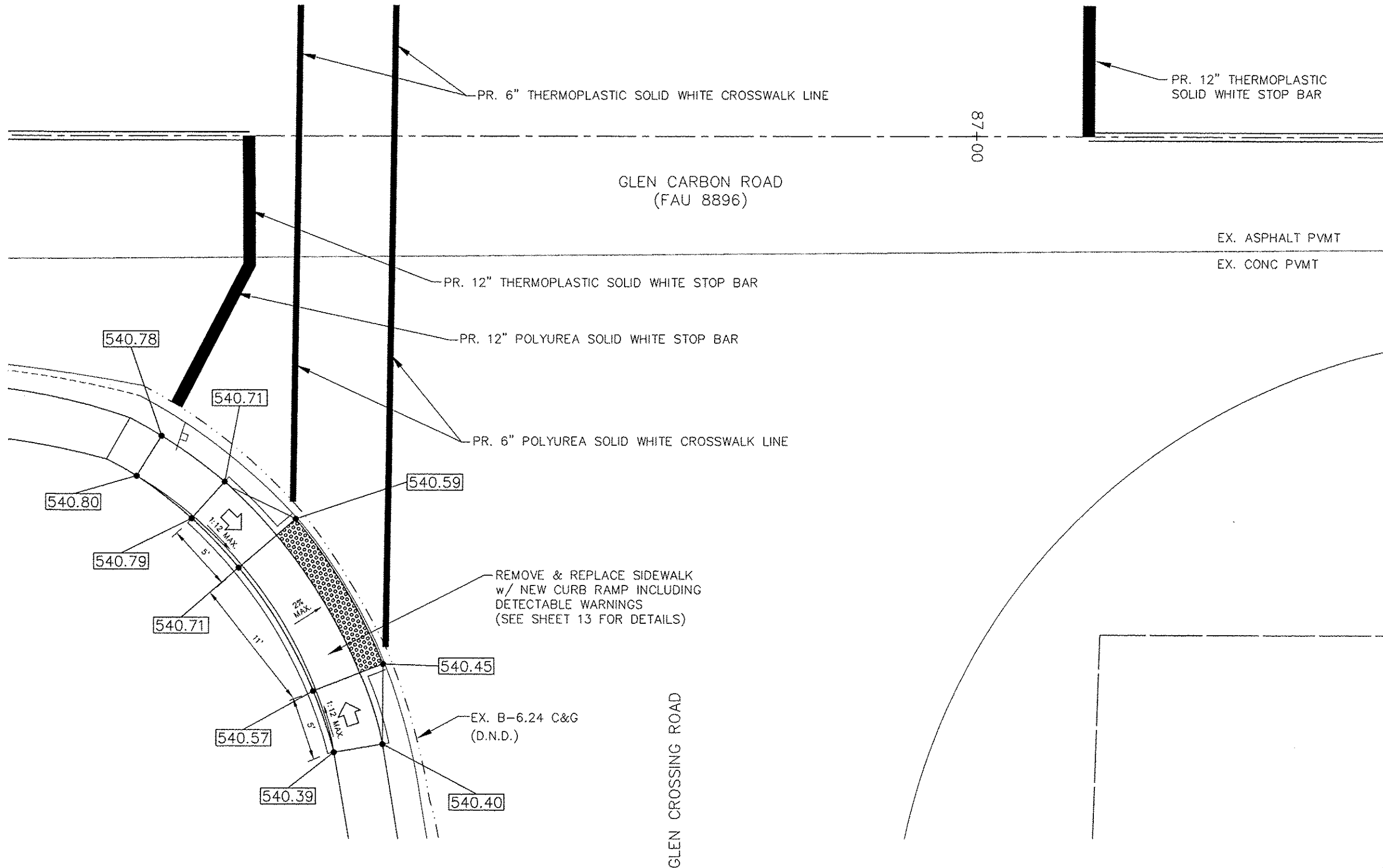
SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DESIGNED BY:	MJK	11
CHECKED BY:	MJK	
APPROVED BY:	MJK	

PROJECT NUMBER T190801258 OF 13 SHEETS

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PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

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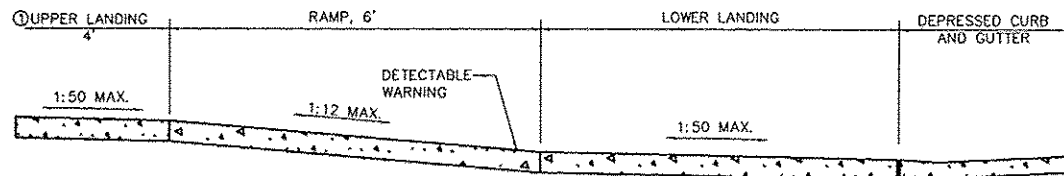
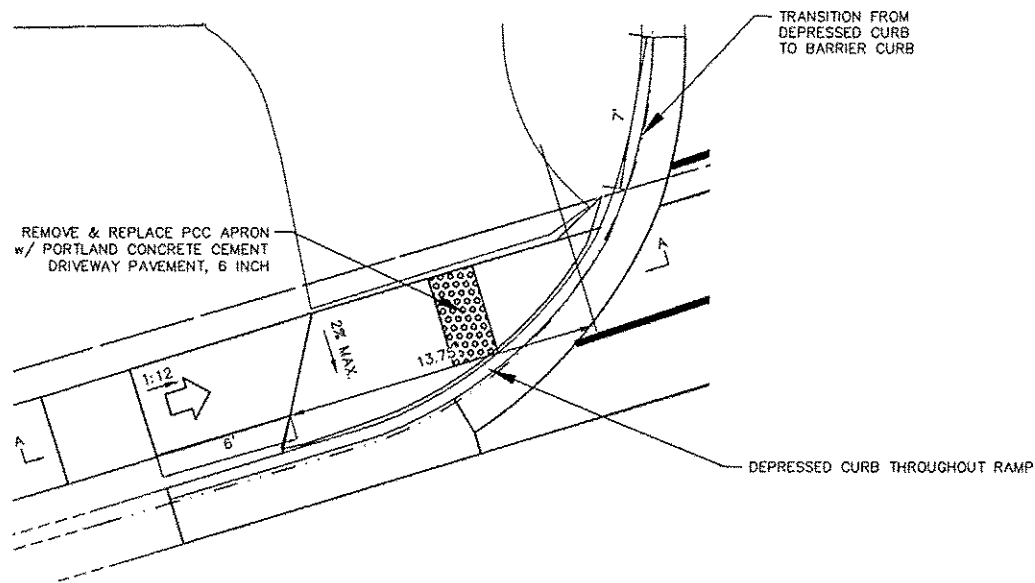
SIDEWALK RAMP DETAILS

PROJECT:
SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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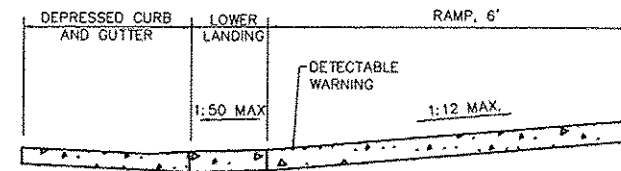
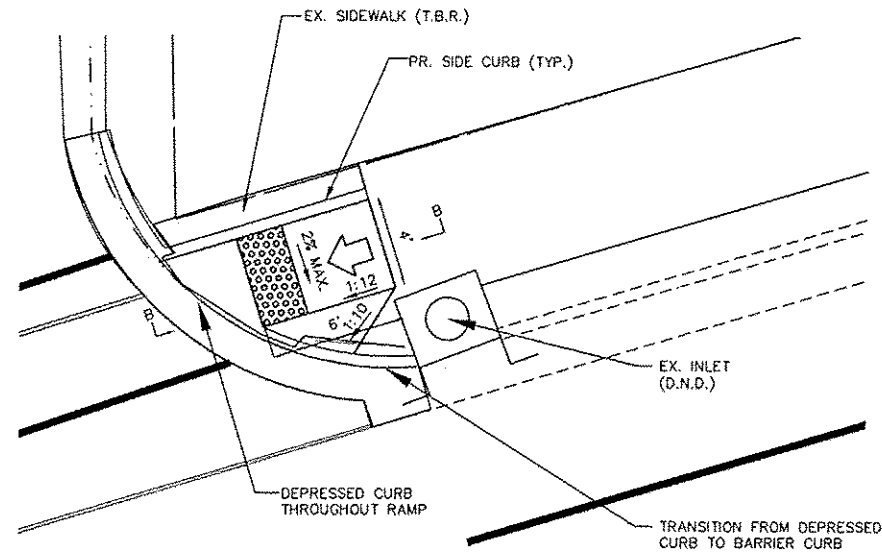
DRAWN BY: PDH	SHEET
DESIGNED BY: MJK	12
CHECKED BY: MJK	
APPROVED BY: MJK	
PROJECT NUMBER: T190801258	OF 13 SHEETS
ISSUED FOR REVIEW	ISSUED FOR BIDDING
ISSUED FOR CONSTR.	RECORD DRAWING

NOTE: SIDE CURB IS CONSIDERED INCIDENTAL TO
THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK, 4"



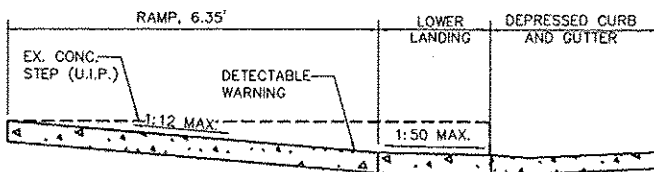
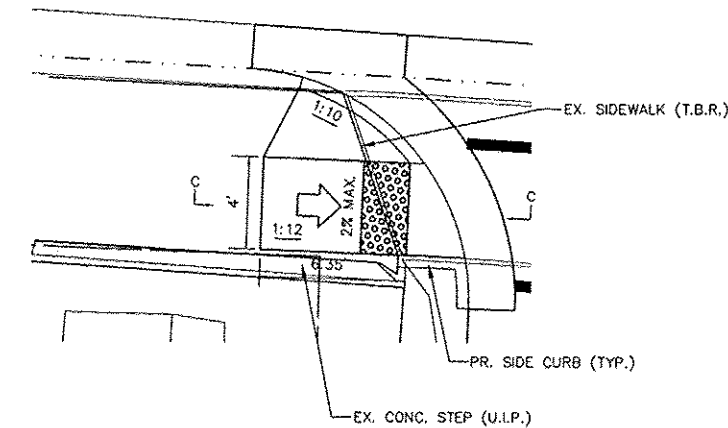
SECTION A-A
① UPPER LANDING NOT REQUIRED FOR RAMP SLOPES
FLATTER THAN 1:20.

SIDEWALK RAMP
STA 62+26.70 LT



SECTION B-B
① UPPER LANDING NOT REQUIRED FOR RAMP SLOPES
FLATTER THAN 1:20.

SIDEWALK RAMP
STA 62+63.57 LT



SECTION C-C
① UPPER LANDING NOT REQUIRED FOR RAMP SLOPES
FLATTER THAN 1:20.

SIDEWALK RAMP
STA 70+95.72 RT

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN TECH	184-001220
PROFESSIONAL ENGINEERING CORP.	42-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000025
MISSOURI PROFESSIONAL ENGR. CORP.	HC 001528
MISSOURI LAND SURVEYING CORP.	HC 000346

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SIDEWALK RAMP DETAILS

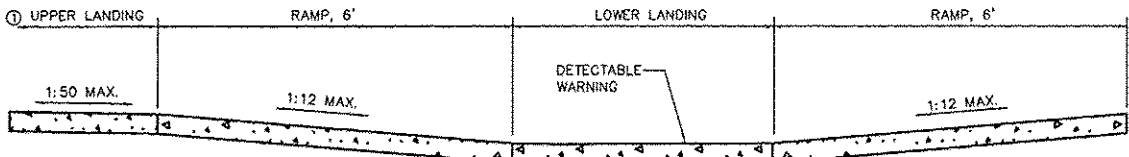
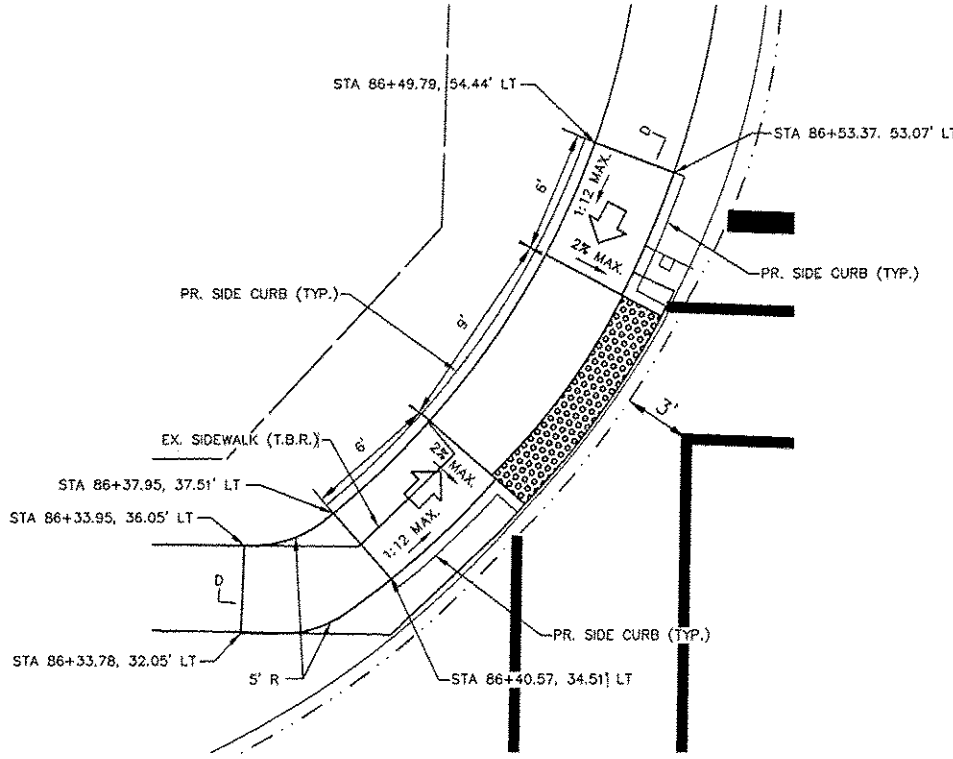
SECTION 10-00018-02-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

TITLE:

PROJECT:

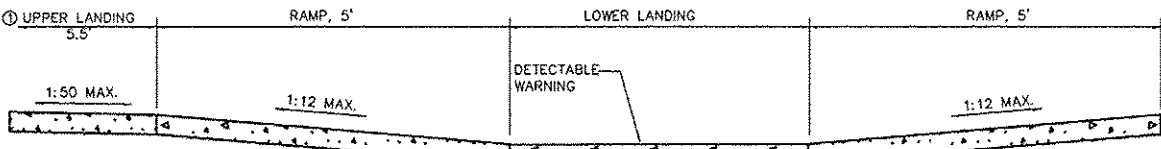
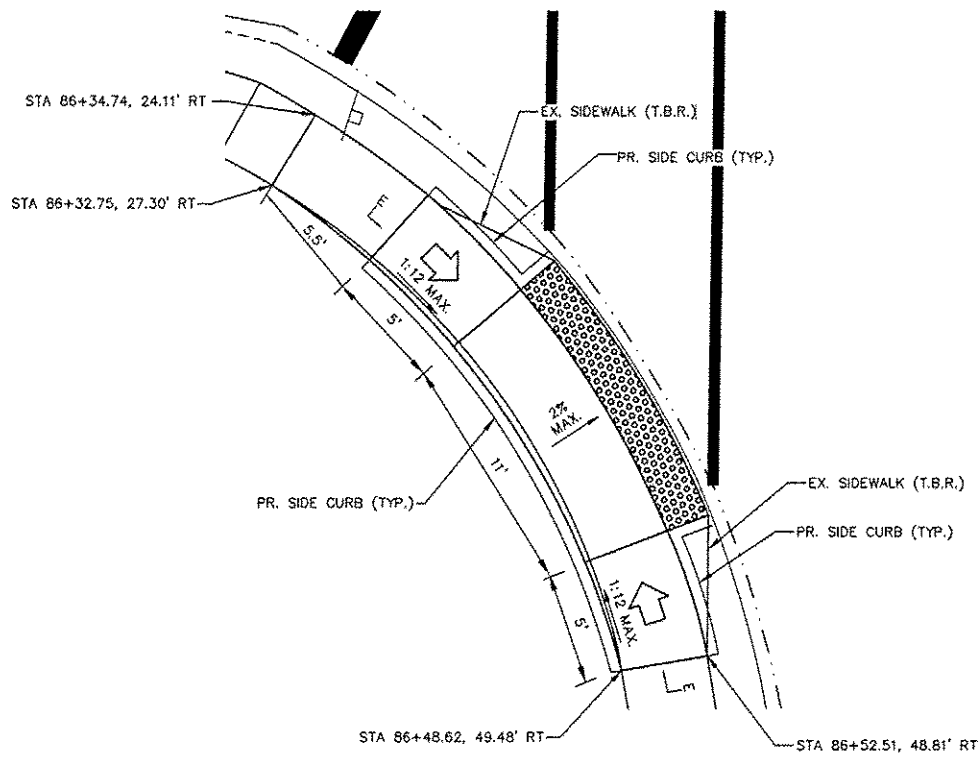
REV.	DATE	DESCRIPTION
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DRAWN BY:	PDH:	SHEET
DESIGNED BY:	MJK:	13
CHECKED BY:	MJK:	OF 13 SHEETS
APPROVED BY:	MJK:	
PROJECT NUMBER:	119080125B	
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☐ ISSUED FOR CONSTR.	☐ RECORD DRAWING	



SECTION D-D
① UPPER LANDING NOT REQUIRED FOR RAMP SLOPES
FLATTER THAN 1:20.

SIDEWALK RAMP
STA 86+48.24 LT



SECTION E-E
① UPPER LANDING NOT REQUIRED FOR RAMP SLOPES
FLATTER THAN 1:20.

SIDEWALK RAMP
STA 86+47.96 RT

NOTE: SIDE CURB IS CONSIDERED INCIDENTAL TO
THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK, 4"