

**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

**QUALITY LEVEL A (QLA)**  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

**QUALITY LEVEL B (QLB)**  
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**QUALITY LEVEL C (QLC)**  
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

**QUALITY LEVEL D (QLD)**  
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

**GENERAL NOTES:**

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FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (QLB) STANDARDS.

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ALL ELECTRONIC DEPTHS PROVIDED ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATIONAL PURPOSES ONLY.

**UTILITY LEGEND:**

- A — - AERIAL
- — — - UNKNOWN UTILITY
- O — - OIL
- CTV — - CABLE TV
- T — - TELEPHONE
- G — - GAS
- E — - ELECTRIC
- E — - TRAFFIC SIGNAL/LIGHTING
- W — - WATER
- — — — — - FORCE MAIN
- FO — - FIBER OPTIC
- - TEST HOLE
- EOI - END OF INFORMATION
- ED - ELECTRONIC DEPTH



*John J. Bellis*  
signature

04/06/20  
date

license expires 11/30/2021



American Surveying & Engineering, P.C.  
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2001 Butterfield Road, Suite 410  
Downers Grove, IL 60515  
Phone No. (630) 307-3800  
Fax No. (630) 307-7030  
Cert No. 6091 - LB No. 7055

USER NAME = Erick.Maleza	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - EM	REVISED -
PLOT DATE = 4/2/2020	CHECKED - EG	REVISED -
	DATE -	REVISED -

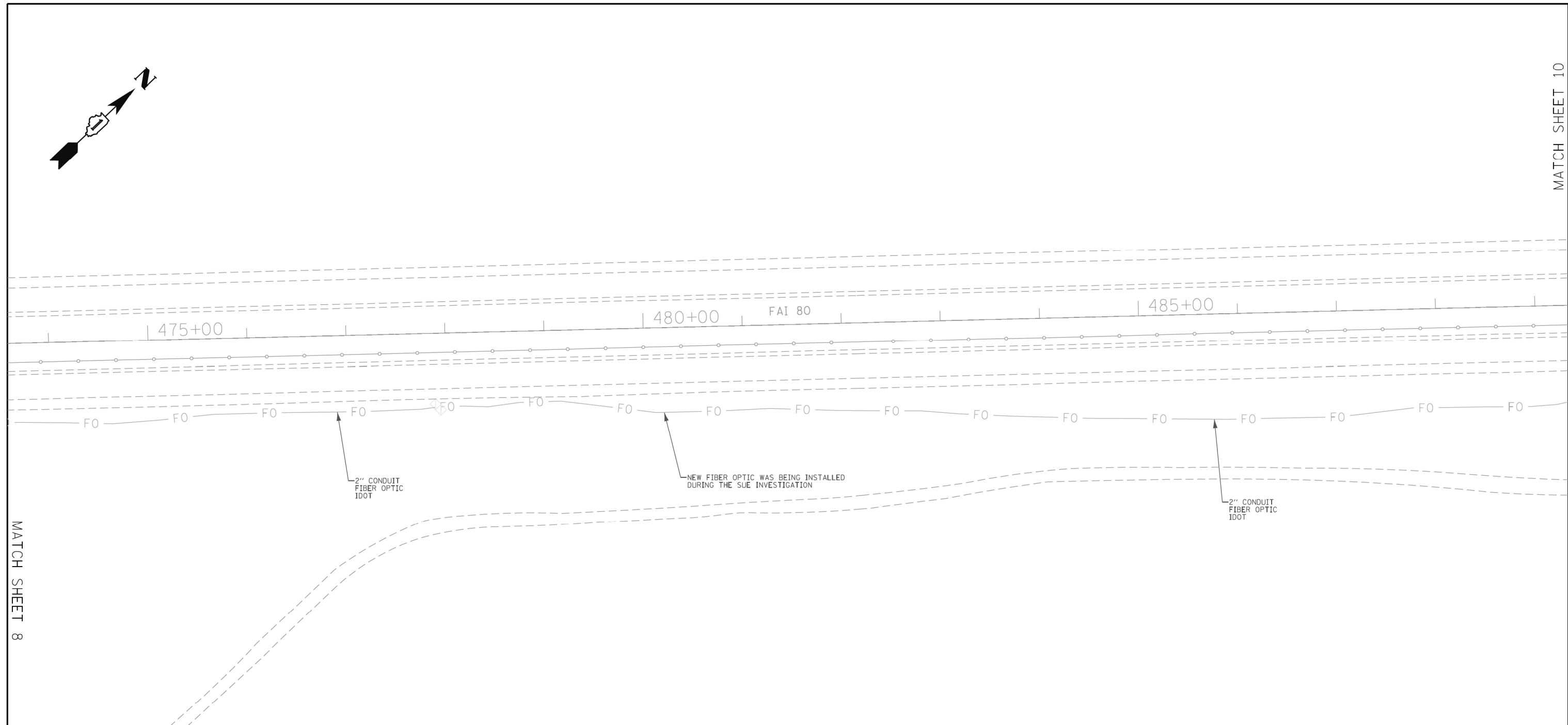
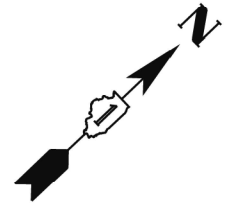
DESIGNED -	REVISED -
DRAWN - EM	REVISED -
CHECKED - EG	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**UTILITY LOCATION PLANS**

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	898	301
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

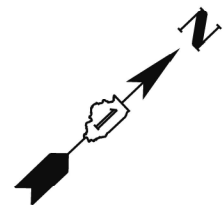


MATCH SHEET 8

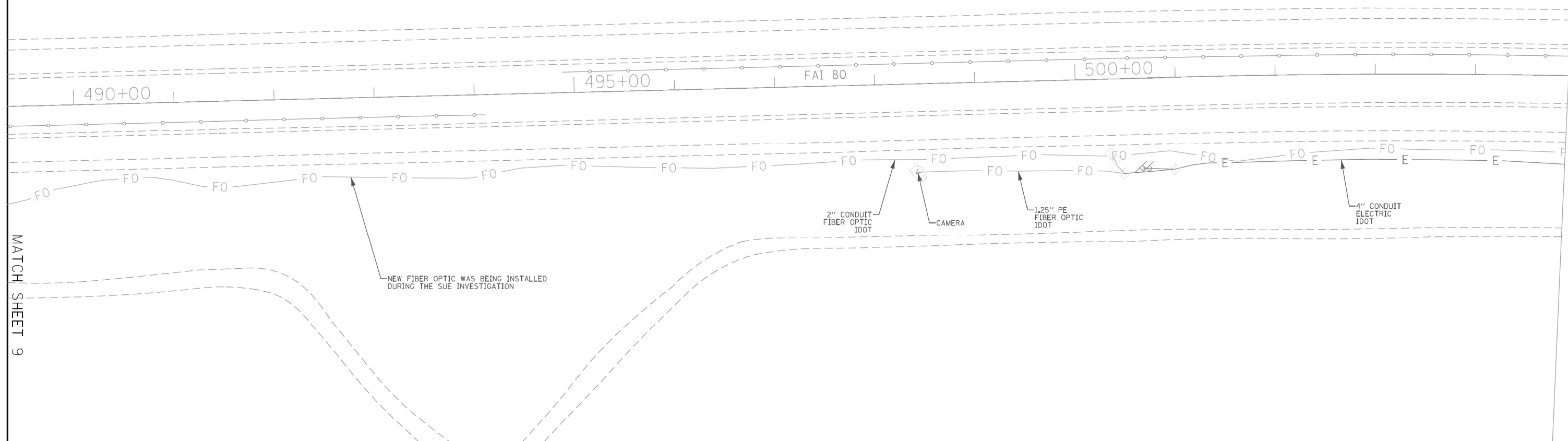
<p align="center"><b>ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES</b></p> <p><b>QUALITY LEVEL A (QLA)</b> PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE &amp; MATERIAL OF UTILITY.</p> <p><b>QUALITY LEVEL B (QLB)</b> INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.</p> <p><b>QUALITY LEVEL C (QLC)</b> INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.</p> <p><b>QUALITY LEVEL D (QLD)</b> INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.</p>	<p align="center"><b>GENERAL NOTES:</b></p> <p>WGI INC. HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.</p> <p>WGI INC. DOES NOT GUARANTEE THAT UTILITIES SHOWN COMPRISE ALL UTILITIES WITHIN THE PROJECT AREA.</p> <p>WGI'S FIELD INVESTIGATION WAS PERFORMED 11/19/19 THROUGH 01/03/20. CHANGES TO UTILITIES AFTER 01/03/20 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.</p> <p>FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (QLB) STANDARDS.</p> <p>ALL UTILITIES SHOWN ARE QUALITY LEVEL B (QLB) UNLESS NOTED OTHERWISE.</p> <p>ALL ELECTRONIC DEPTHS PROVIDED ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATIONAL PURPOSES ONLY.</p>	<p align="center"><b>UTILITY LEGEND:</b></p> <ul style="list-style-type: none"> <li>— A — - AERIAL</li> <li>— — — - UNKNOWN UTILITY</li> <li>— O — - OIL</li> <li>— CTV — - CABLE TV</li> <li>— T — - TELEPHONE</li> <li>— G — - GAS</li> <li>— E — - ELECTRIC</li> <li>— E — - TRAFFIC SIGNAL/LIGHTING</li> <li>— W — - WATER</li> <li>— — — — — - FORCE MAIN</li> <li>— FO — - FIBER OPTIC</li> <li>□ - TEST HOLE</li> <li>EOI - END OF INFORMATION</li> <li>ED - ELECTRONIC DEPTH</li> </ul>	<div style="text-align: center;"> <p><i>John J. Bellis</i> signature</p> <p><b>04/06/20</b> date</p> <p><small>license expires 11/30/2021</small></p> </div>	<div style="text-align: center;"> <p>American Surveying &amp; Engineering, P.C. 30 N. LaSalle St., Suite 3440 Chicago, IL 60602 Phone No. (312) 277-2000</p> </div> <hr/> <div style="text-align: center;"> <p>2001 Butterfield Road, Suite 410 Downers Grove, IL 60515 Phone No. (630) 307-3800 Fax No. (630) 307-7030 Cert No. 6091 - LB No. 7055</p> </div>
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>USER NAME = Erick.Maleza</td> <td>DESIGNED -</td> <td>REVISED -</td> </tr> <tr> <td>PLOT SCALE = 100.0000' / in.</td> <td>DRAWN - EM</td> <td>REVISED -</td> </tr> <tr> <td>PLOT DATE = 4/2/2020</td> <td>CHECKED - EG</td> <td>REVISED -</td> </tr> <tr> <td></td> <td>DATE -</td> <td>REVISED -</td> </tr> </table>	USER NAME = Erick.Maleza	DESIGNED -	REVISED -	PLOT SCALE = 100.0000' / in.	DRAWN - EM	REVISED -	PLOT DATE = 4/2/2020	CHECKED - EG	REVISED -		DATE -	REVISED -	<p><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p>	<p><b>UTILITY LOCATION PLANS</b></p> <p>SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>F.A. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td></td> <td></td> <td>WILL</td> <td>898</td> <td>302</td> </tr> <tr> <td colspan="5" style="text-align: center;">CONTRACT NO. 62R27</td> </tr> <tr> <td colspan="5" style="text-align: center;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			WILL	898	302	CONTRACT NO. 62R27					ILLINOIS FED. AID PROJECT				
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MATCH SHEET 11



MATCH SHEET 9

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signature  
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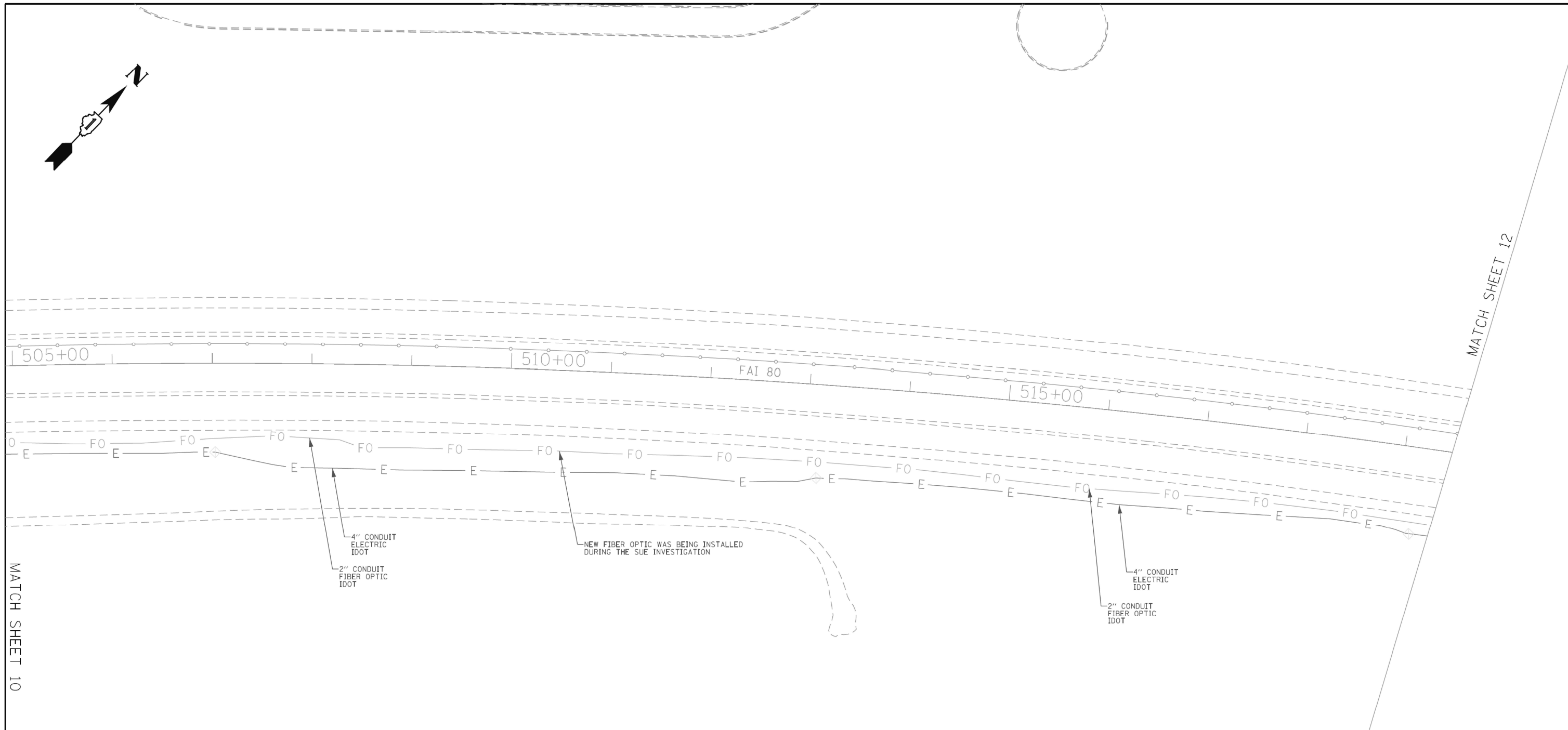
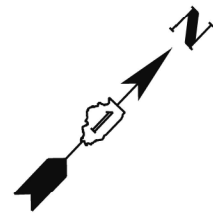
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PLOT DATE = 4/2/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION PLANS**

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	898	303
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



MATCH SHEET 10

MATCH SHEET 12

**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

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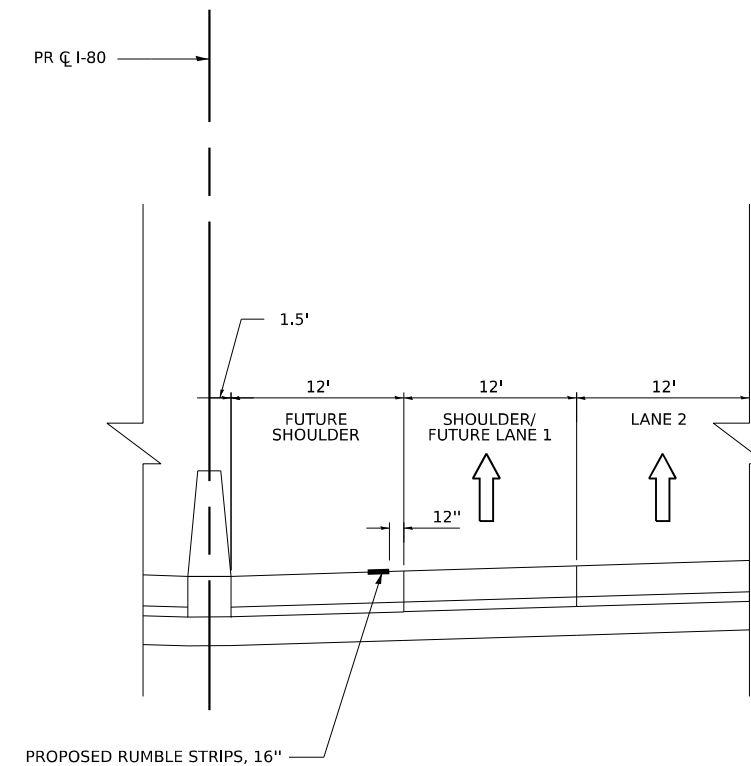
USER NAME = Erick.Maleza	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>UTILITY LOCATION PLANS</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN - EM	REVISED -				WILL	898	304		
PLOT DATE = 4/2/2020	CHECKED - EG	REVISED -		CONTRACT NO. 62R27						
	DATE -	REVISED -		ILLINOIS	FED. AID PROJECT	DOT W.O. 212				

## PAVEMENT MARKING AND SIGINING GENERAL NOTES

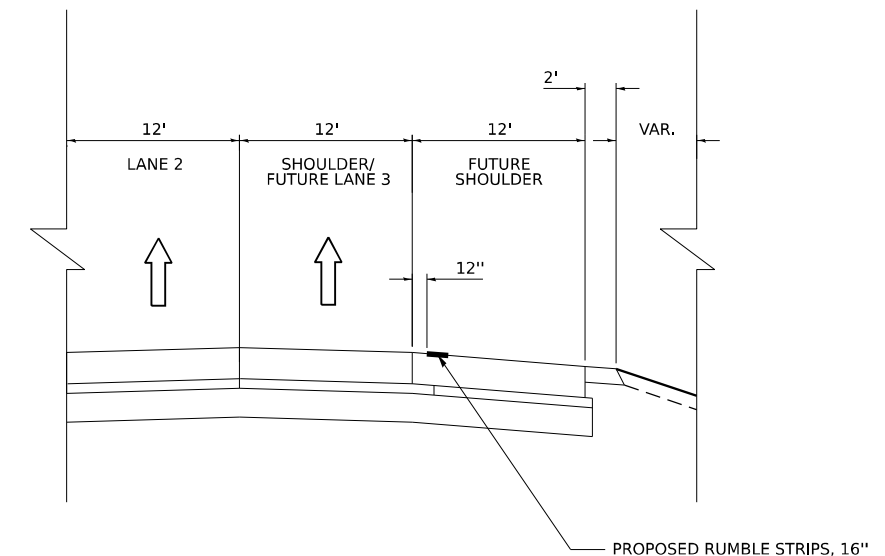
1. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD TC-12.
2. FINAL SIGN LOCATIONS MAY VARY DUE TO FIELD CONDITIONS, EXACT LOCATIONS ARE AT THE DISCRETION OF THE ENGINEER TO ENSURE SIGNS ARE NOT PLACED IN THE LINE OF SIGHT OF OTHER SIGNS.
3. ALL POST MOUNTED SIGNS SHALL BE MOUNTED ON TELESCOPING STEEL SIGN SUPPORTS IN ACCORDANCE WITH HIGHWAY STANDARD 728001 UNLESS OTHERWISE NOTED.
4. ALL PERMANENT PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKING & PREFORMED PLASTIC TYPE D PAVEMENT MARKING (GROOVED) OF THE SPECIFIED TYPE IN THE PAVEMENT MARKING LEGEND AND SHALL BE USED AT LOCATIONS AS SHOWN ON THE PLANS. GROOVING WILL BE MEASURED AND PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE FOR GROOVING FOR RECESSED PAVEMENT MARKINGS.
5. CONTRACTOR TO COORDINATE SIGN PANEL REMOVALS, TRANSFER OF SERVICE SIGNS, AND SIGN PANEL INSTALLATIONS WITH ADJACENT CONTRACTORS SUCH THAT NO SIGNS ARE MISSING OR DUPLICATED DURING THE PROJECT.
6. SHOULDER RUMBLE STRIPS, 16" SHALL BE INSTALLED PER HIGHWAY STANDARD 642001-03.
7. SHOULDER RUMBLE STRIPS, 16" WILL BE PLACED ON THE FUTURE SHOULDER. SEE DETAILS TO THE RIGHT.
8. RUMBLE STRIPS SHALL BE OMITTED ON BRIDGE APPROACH SLABS AND BRIDGE DECKS.
9. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE OMITTED ON BRIDGE APPROACH SLABS AND BRIDGE DECKS.
10. SEE TC-12 FOR TYPICAL EDGE LINE AND LANE LINE LOCATIONS IN RELATION TO PAVEMENT JOINTS AND EDGES.
11. A RED REFLECTIVE STRIP 2"x48" SHALL BE INSTALLED ON ALL THE DO NOT ENTER AND WRONG WAY SIGN PANELS. STRIP SHALL BE RED, TYPE ZZ SHEETING AND ATTACHED TO THE SIGN POST SUPPORTING ALL DO NOT ENTER AND WRONG WAY SIGN PANELS. THE COST OF THE RED REFLECTIVE STRIP SHALL BE INCLUDED IN THE COST OF THE SIGN SUPPORT.

## GENERAL SIGNING LEGEND

I-80	INTERSTATE 80
RD	ROAD
ST	STREET
AVE	AVENUE
CL	CENTERLINE
B	BASELINE
NB	NORTH BOUND
SB	SOUTH BOUND
EB	EAST BOUND
WB	WEST BOUND
R	REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
REM	SIGN TO REMAIN
PR	NEW SIGN PANEL AND SUPPORT(S)
REL	EXISTING SIGN LOCATION (TO RELOCATE)
REL*	RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)
W/G	WHITE/GREEN
B/Y	BLACK/YELLOW
B/W	BLACK/WHITE
W/BL	WHITE/BLUE
W/R	WHITE/RED
W/BR	WHITE/BROWN
R+B/W	RED+BLACK/WHITE
R/W	RED/WHITE



**RUMBLE STRIP DETAIL- LOCATION ON FUTURE SHOULDER  
(CASE I, ADJACENT TO LANE 1)**



**RUMBLE STRIP DETAIL- LOCATION ON FUTURE SHOULDER  
(CASE II, ADJACENT TO LANE 3)**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING GENERAL NOTES  
I-80

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	305
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

USER NAME = amkluver	DESIGNED - JLS	REVISED -
PLOT SCALE = 99.996' / in.	DRAWN - MA	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

64200116		SHOULDER RUMBLE STRIPS, 16 INCH					FOOT
	LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	TOTAL/SHEET	
SHEET 1	I-80 WB	410+00	417+00	INSIDE SHOULDER	700		
	I-80 WB	410+00	411+51	OUTSIDE SHOULDER	151		
	I-80 EB	410+00	417+00	INSIDE SHOULDER	700	2251	
	I-80 EB	410+00	417+00	OUTSIDE SHOULDER	700		
SHEET 2	I-80 WB	417+00	429+00	INSIDE SHOULDER	1200		
	I-80 WB	417+07	427+09	OUTSIDE SHOULDER	1002		
	I-80 EB	417+00	429+00	INSIDE SHOULDER	1200	4601	
	I-80 EB	417+00	428+99	OUTSIDE SHOULDER	1199		
SHEET 3	I-80 WB	429+00	441+00	INSIDE SHOULDER	1200		
	I-80 WB	433+22	441+00	OUTSIDE SHOULDER	778		
	I-80 EB	429+00	441+00	INSIDE SHOULDER	1200	3836	
	I-80 EB	434+42	441+00	OUTSIDE SHOULDER	658		
SHEET 4	I-80 WB	441+00	443+68	INSIDE SHOULDER	268		
	I-80 WB	445+77	453+00	INSIDE SHOULDER	723		
	I-80 WB	441+00	443+77	OUTSIDE SHOULDER	277	1982	
	I-80 WB	445+86	453+00	OUTSIDE SHOULDER	714		
	I-80 EB	441+00	443+62	INSIDE SHOULDER	262		
	I-80 EB	445+70	453+00	INSIDE SHOULDER	730		
	I-80 EB	441+00	443+53	OUTSIDE SHOULDER	253	1984	
	I-80 EB	445+61	453+00	OUTSIDE SHOULDER	739		
SHEET 5	I-80 WB	453+00	465+00	INSIDE SHOULDER	1200		
	I-80 WB	453+00	455+99	OUTSIDE SHOULDER	299	1974	
	I-80 WB	460+25	465+00	OUTSIDE SHOULDER	475		
	I-80 EB	453+00	465+00	INSIDE SHOULDER	1200		
	I-80 EB	453+00	454+97	OUTSIDE SHOULDER	197	1877	
SHEET 6	I-80 EB	460+20	465+00	OUTSIDE SHOULDER	480		
	I-80 WB	465+00	477+00	INSIDE SHOULDER	1200		
	I-80 WB	465+00	475+25	OUTSIDE SHOULDER	1025		
	I-80 EB	465+00	477+00	INSIDE SHOULDER	1200	4137	
SHEET 7	I-80 EB	465+00	472+12	OUTSIDE SHOULDER	712		
	I-80 WB	477+00	489+00	INSIDE SHOULDER	1200		
	I-80 WB	478+00	489+00	OUTSIDE SHOULDER	1100		
	I-80 EB	477+00	489+00	INSIDE SHOULDER	1200	4639	
SHEET 8	I-80 EB	477+61	489+00	OUTSIDE SHOULDER	1139		
	I-80 WB	489+00	501+00	INSIDE SHOULDER	1200		
	I-80 WB	489+00	501+00	OUTSIDE SHOULDER	1200		
	I-80 EB	489+00	501+00	INSIDE SHOULDER	1200	4800	
SHEET 9	I-80 EB	489+00	501+00	OUTSIDE SHOULDER	1200		
	I-80 WB	501+00	513+00	INSIDE SHOULDER	1200		
	I-80 WB	501+00	513+00	OUTSIDE SHOULDER	1200	4800	
	I-80 EB	501+00	513+00	INSIDE SHOULDER	1200		
SHEET 10	I-80 WB	513+00	518+00	INSIDE SHOULDER	500		
	I-80 WB	513+00	518+00	OUTSIDE SHOULDER	500		
	I-80 EB	513+00	518+00	INSIDE SHOULDER	500	2000	
	I-80 EB	513+00	518+00	OUTSIDE SHOULDER	500		
TOTAL						38881	

78004630		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"					FOOT
78011035		GROOVING FOR RECESSED PAVEMENT MARKING 7"					FOOT
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	LINES	LINE TYPE	FOOT
RAMP A	406+00	414+04	BL (LT)	804	1	SOLID YELLOW	804
RAMP A	406+00	414+04	BL (RT)	804	1	SOLID WHITE	804
RAMP B	304+26	308+59	BL (LT)	432.8	1	SOLID YELLOW	433
RAMP B	304+26	308+59	BL (RT)	432.8	1	SOLID WHITE	433
RAMP C	208+20	212+02	BL (LT)	382	1	SOLID YELLOW	382
RAMP C	208+20	212+02	BL (RT)	382	1	SOLID WHITE	382
RAMP D	103+68	106+50	BL (LT)	282	1	SOLID YELLOW	282
RAMP D	103+68	106+50	BL (RT)	282	1	SOLID WHITE	282
I-80 EB	434+44	454+97	RT	2052.82	1	SOLID WHITE	2053
I-80 EB	477+61	485+14	RT	753	1	SOLID WHITE	753
I-80 WB	433+22	455+99	LT	2276.83	1	SOLID WHITE	2277
I-80 WB	478+00	485+14	LT	714	1	SOLID WHITE	714
I-80	495+00	518+00	RT/LT	2300	2	SOLID YELLOW	4600
TOTAL						14199	

78004635		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7"					FOOT	
78011040		GROOVING FOR RECESSED PAVEMENT MARKING 8"					FOOT	
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	LINES	DASHES	LINE TYPE	FOOT
I-80 WB AUX	462+72	478+00	LT	1528	1	191	CONTRAST, 2' LINE, 6' SKIP	382
I-80 EB AUX	460+20	477+61	RT	1741	1	218	CONTRAST, 2' LINE, 6' SKIP	436
TOTAL								818

78004640		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"					FOOT	
78011045		GROOVING FOR RECESSED PAVEMENT MARKING 9"					FOOT	
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	LINES	DASHES	LINE TYPE	FOOT
I-80 EB	410+00	428+99	RT	1899	1		SOLID WHITE	1899
I-80 EB	426+01	428+99	RT	298	1		SOLID WHITE	298
RAMP D	98+19	103+68	BL & BL(RT)	549	2		SOLID WHITE	1098
I-80 EB	454+97	477+61	RT	2264	1		SOLID WHITE	2264
I-80 WB	410+00	433+22	LT	2322	1		SOLID WHITE	2322
RAMP B	300+00	304+28	BL	428	1		SOLID WHITE	428
I-80 WB	459+72	462+72	LT	300	1		SOLID WHITE	300
I-80 WB	460+25	478+00	LT	1775	1		SOLID WHITE	1775
TOTAL								10384

78004645		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 9"					FOOT	
78011050		GROOVING FOR RECESSED PAVEMENT MARKING 10"					FOOT	
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	LINES	DASHES	LINE TYPE	FOOT
I-80	410+00	485+14	ML (RT/LT)	7514	2	188	CONTRAST- 10' LINE, 30' SKIP	3760
I-80	495+00	518+00	ML (RT/LT)	2300	2	58	CONTRAST- 10' LINE, 30' SKIP	1160
RAMP A	406+00	425+95	BL	1995	1	50	CONTRAST- 10' LINE, 30' SKIP	500
RAMP D	103+68	105+00	BL	132	1	4	CONTRAST- 10' LINE, 30' SKIP	40
TOTAL								5460

78004655		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 11"					FOOT	
78011060		GROOVING FOR RECESSED PAVEMENT MARKING 12"					FOOT	
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	LINES	DASHES	LINE TYPE	FOOT
I-80 EB AUX	410+00	426+01	RT	1601	1	134	CONTRAST, WHITE 3' LINE, 9' SKIP	402
I-80 WB AUX	410+00	427+09	LT	1709	1	143	CONTRAST, WHITE 3' LINE, 9' SKIP	429
TOTAL								831

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PLOT DATE = 6/23/2023

DESIGNED - DC  
DRAWN - MA  
CHECKED - AB  
DATE - 6/26/23

REVISED -  
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REVISED -  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SCHEDULE  
I-80**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	306

CONTRACT NO. 62R27  
ILLINOIS FED. AID PROJECT

78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS				SQ FT
	STATION	OFFSET	AREA (SQ. FT.)	COMMENT	
I-80 EB	426+11	RT	20.8	ONLY	20.8
I-80 EB	426+27	RT	15.6	LT ARROW	15.6
RAMP A BASELINE	429+48	LT	48.8	LANE REDUCTION ARROW	48.8
RAMP A BASELINE	420+46	LT	48.8	LANE REDUCTION ARROW	48.8
				TOTAL	134

78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"							FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	DASHES	LINES	LINE TYPE	
I-80	410+00	495+00	LT/RT	8500	N/A	2	SOLID YELLOW	17000
I-80	485+14	518+00	LT/RT	3286	N/A	2	SOLID WHITE	6572
I-80	485+14	495+00	LT/RT	986	25	2	10' LINE, 30' SKIP	500
							TOTAL	24072

78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"						FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	LINES	LINE TYPE	
RAMP D	100+22	103+68	BL (LT)	346	2	SOLID WHITE	693
RAMP A	414+02	420+07	BL (LT)	605	2	SOLID WHITE	1211
RAMP B	300+52	304+28	BL (LT)	376	2	SOLID WHITE	752
RAMP C	212+02	217+22	BL (LT)	520	2	SOLID WHITE	1041
						TOTAL	3697

78100100	RAISED REFLECTIVE PAVEMENT MARKER						EACH
ONE-WAY CRYSTAL MARKER, 80' SPACING (DOUBLE)	STATION	STATION	OFFSET	LENGTH (FT)	LINES	NO. OF SETS OF TWO MARKERS/LANE	
80 FT SPACING C-C							
I-80	410+00	443+65	ML (RT/LT)	3365	2	43.0	172.0
I-80	445+74	485+14	ML (RT/LT)	3940	2	50.0	200.0
I-80	495+00	518+00	ML (RT/LT)	2300	2	29.0	116.0
RAMP D	103+68	105+00	BL	132	1	2.0	4.0
RAMP A	406+00	425+95	BL	1995	1	25.0	50.0
ONE-WAY CRYSTAL MARKER, 40' SPACING	STATION	STATION	OFFSET	LENGTH (FT)	LINES	NO. OF MARKERS	
40 FT SPACING C-C							
RAMP D AUX LANE	426+01	431+01	ML (RT)	500	2	13.0	26.0
RAMP D AUX LANE	100+22	103+67	BL	345	2	9.0	18.0
RAMP D GORE	100+22	103+67	BL (LT)	345	2	9.0	18.0
RAMP B GORE / AUX LANE	455+99	462+72	ML (RT)	673	2	17.0	34.0
36' FT SPACING C-C (FOR 3' DASH - 9' SKIP)							
RAMP A AUX LANE	410+00	427+09	ML (LT)	1709	1	48.0	48.0
RAMP D AUX LANE	410+00	426+01	ML (RT)	1601	1	45.0	45.0
						TOTAL	731

78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"					FOOT
START OF 500 FT INTERVAL	STATION	STATION	DIRECTION	LENGTH (FT)	NO.	LINE TYPE
SHOULDER DIAGONALS AT 500 FT C-C						
410+00	410+00	417+00	EB	17	2	SOLID WHITE
	410+00	417+00	EB	34	2	SOLID YELLOW
	410+00	417+00	WB	34	2	SOLID YELLOW
	410+00	417+00	WB	17	2	SOLID WHITE
417+00	421+00	429+00	EB	17	2	SOLID WHITE
	421+00	429+00	EB	34	2	SOLID YELLOW
	421+00	429+00	WB	34	2	SOLID YELLOW
	421+00	429+00	WB	17	2	SOLID WHITE
429+00	437+00	441+00	EB	17	1	SOLID WHITE
	431+00	438+00	EB	34	2	SOLID YELLOW
	431+00	438+00	WB	34	2	SOLID YELLOW
	437+00	438+00	WB	17	1	SOLID WHITE
406+00 (RAMP A) RAMP SHOULDER DIAGONALS, AT 50 FT SPACING C-C						
	406+42		WB	19	1	SOLID WHITE
	406+92		WB	15	1	SOLID WHITE
	407+42		WB	11	1	SOLID WHITE
SHOULDER DIAGONALS AT 500 FT C-C						
441+00	442+00	443+48	EB	25	1	SOLID WHITE
	442+00	443+48	EB	35	1	SOLID YELLOW
	442+00	443+48	WB	35	1	SOLID YELLOW
	442+00	443+48	WB	25	1	SOLID WHITE
	445+58	453+00	EB	23	1	SOLID WHITE
	445+58	453+00	EB	34	2	SOLID YELLOW
	445+58	453+00	WB	34	2	SOLID YELLOW
	445+58	453+00	WB	23	1	SOLID WHITE
	445+58	453+00	WB	17	1	SOLID WHITE
	445+58	453+00	WB	17	1	SOLID WHITE
SHOULDER DIAGONALS AT 30 FT C-C						
	454+34		WB	18	1	SOLID WHITE
	454+64		WB	19	1	SOLID WHITE
	454+94		WB	20	1	SOLID WHITE
	455+24		WB	20	1	SOLID WHITE
	455+54		WB	21	1	SOLID WHITE
	455+84		WB	22	1	SOLID WHITE
SHOULDER DIAGONALS AT 500 FT C-C						
457+00	457+00	463+00	EB	34	2	SOLID YELLOW
	457+00	463+00	WB	34	2	SOLID YELLOW
465+00	467+00	473+00	EB	34	2	SOLID YELLOW
	467+00	473+00	WB	34	2	SOLID YELLOW
477+00	477+00	488+00	EB	17	2	SOLID WHITE
	477+00	488+00	EB	34	2	SOLID YELLOW
	477+00	488+00	WB	34	2	SOLID YELLOW
	477+00	488+00	WB	17	2	SOLID WHITE
	477+00	488+00	EB	21	1	SOLID WHITE
	477+00	488+00	EB	30	1	SOLID YELLOW
	477+00	488+00	WB	30	1	SOLID YELLOW
	477+00	488+00	WB	21	1	SOLID WHITE
	477+00	488+00	WB	21	1	SOLID WHITE
	477+00	488+00	WB	21	1	SOLID WHITE
489+00	492+00	498+00	EB	30	1	SOLID YELLOW
	492+00	498+00	WB	21	1	SOLID YELLOW
	492+00	498+00	EB	30	1	SOLID WHITE
	492+00	498+00	EB	34	1	SOLID WHITE
	492+00	498+00	EB	17	1	SOLID YELLOW
	492+00	498+00	WB	17	1	SOLID YELLOW
	492+00	498+00	WB	34	1	SOLID WHITE
	492+00	498+00	WB	21	1	SOLID WHITE
	492+00	498+00	WB	21	1	SOLID YELLOW
	492+00	498+00	WB	21	1	SOLID YELLOW
501+00	502+00	513+00	EB	34	3	SOLID WHITE
	502+00	513+00	EB	17	3	SOLID YELLOW
	502+00	513+00	WB	17	3	SOLID YELLOW
513+00	502+00	513+00	WB	34	3	SOLID WHITE
	517+00	518+00	EB	34	1	SOLID WHITE
	517+00	518+00	EB	17	1	SOLID YELLOW
518+00	517+00	518+00	WB	17	1	SOLID YELLOW
	517+00	518+00	WB	34	1	SOLID WHITE
BRIDGE OVER HOUBOLT RD BRIDGE DIAGONALS, AT 40 FT SPACING C-C						
	443+65	445+74	EB	27	5	SOLID WHITE
	443+65	445+74	EB	36	5	SOLID YELLOW
	443+65	445+74	WB	36	5	SOLID YELLOW
	443+65	445+74	WB	27	5	SOLID WHITE
GORE AREA CHEVRONS, 30 FT SPACING C-C						
CHEVRON LENGTH FT.						
	GORE LENGTH	LENGTH 1	LENGTH 2	LENGTH 3	AVG. LENGTH	
RAMP A WB ENT. (HOUBOLT RD.)	605.0	1.5	9.8	26.1	12	SOLID WHITE
RAMP D EB EXIT. (HOUBOLT RD.)	346.0	3.3	18.3	30.8	17	SOLID WHITE
RAMP C EB ENT. (HOUBOLT RD.)	374.0	1.9	19.7	34.4	19	SOLID WHITE
RAMP B WB EXIT. (HOUBOLT RD.)	523.0	0.8	9.2	22.6	11	SOLID WHITE
						TOTAL
						3766

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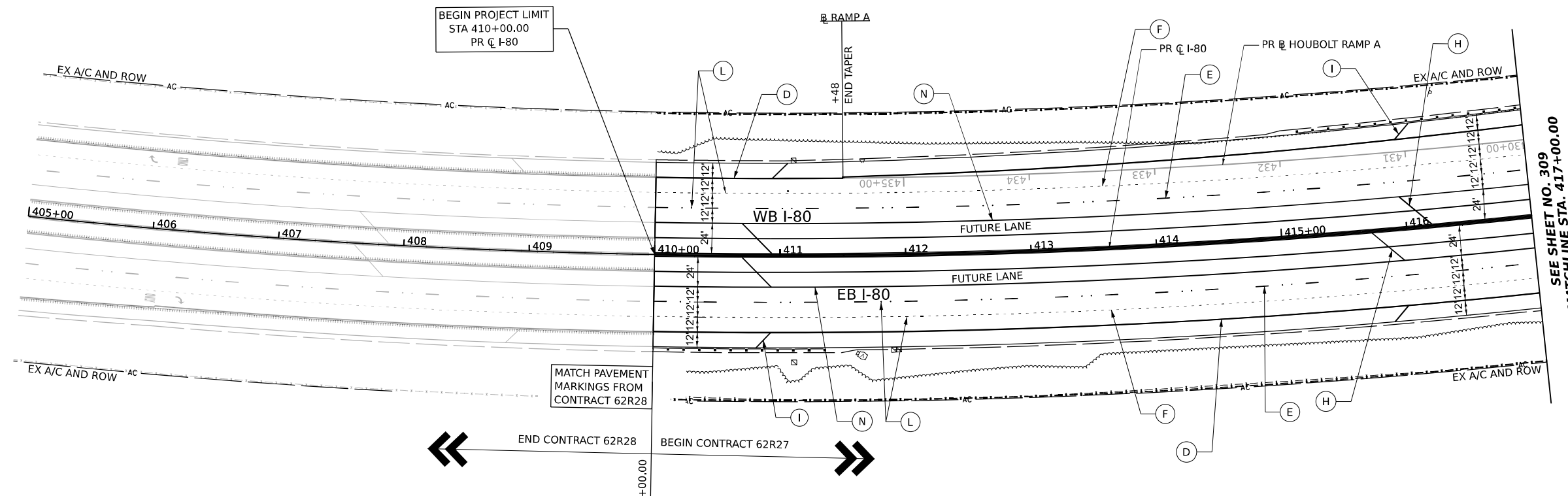
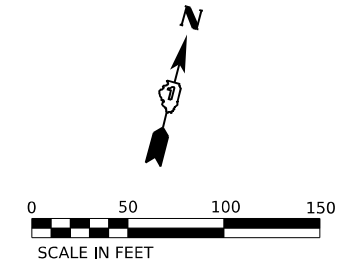
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE			
I-80			
SCALE: NONE	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	307
CONTRACT NO. 62R27			ILLINOIS   FED. AID PROJECT	

**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

WESTBOUND INSIDE SHOULDER FROM STA 410+00 TO STA 417+00  
 WESTBOUND OUTSIDE SHOULDER FROM STA 410+00 TO STA 411+51  
 EASTBOUND INSIDE SHOULDER FROM STA 410+00 TO STA 417+00  
 EASTBOUND OUTSIDE SHOULDER FROM STA 410+00 TO STA 417+00

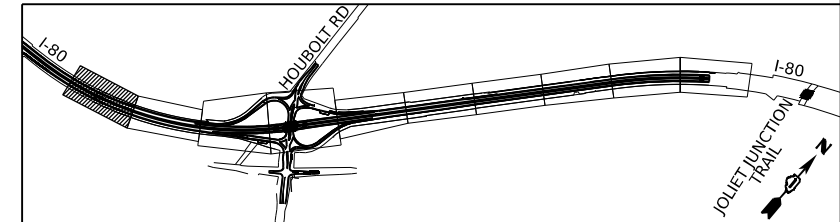


SEE SHEET NO. 309  
MATCHLINE STA. 417+00.00

**PAVEMENT MARKING LEGEND**

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**KEY PLAN**



MODEL: BL\_I80\_Plan\_1 (Sheet)  
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PLOT DATE = 6/23/2023	DATE - 6/26/23	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
I-80**

SCALE: 1"=50'    SHEET 1 OF 10 SHEETS    STA. 410+00.00 TO STA. 417+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	308
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

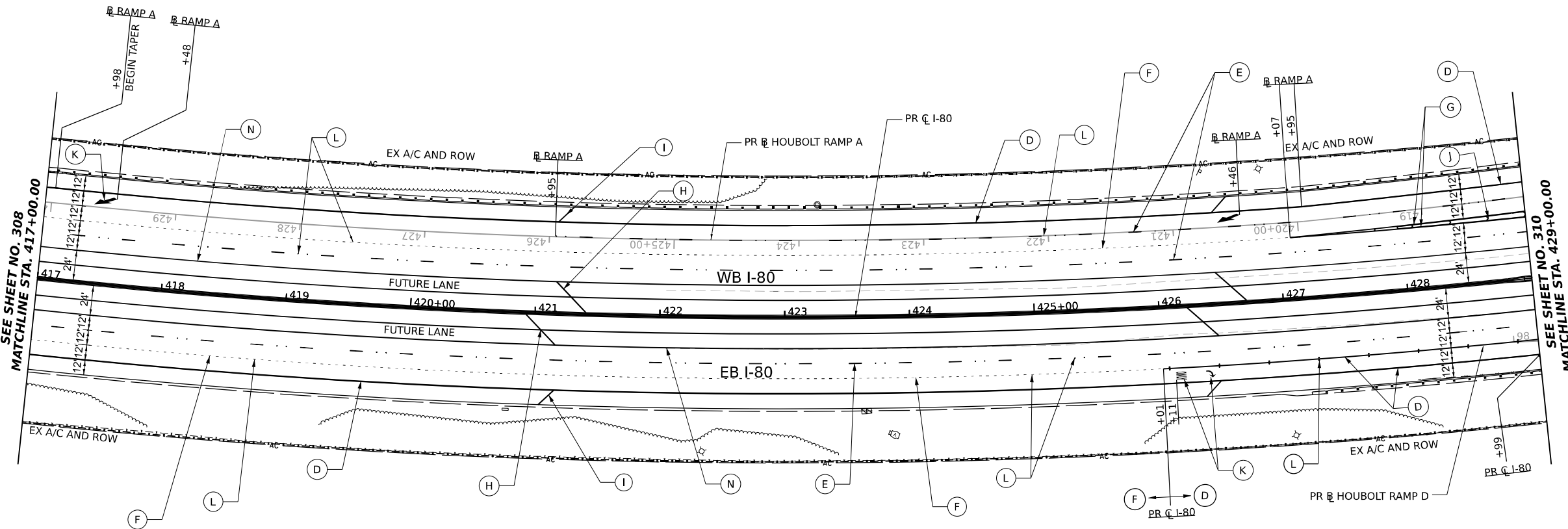
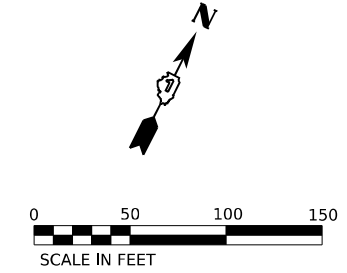
**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

WESTBOUND INSIDE SHOULDER FROM STA 417+00 TO STA 429+00

WESTBOUND OUTSIDE SHOULDER FROM STA 417+07 TO STA 427+09

EASTBOUND INSIDE SHOULDER FROM STA 417+00 TO STA 429+00

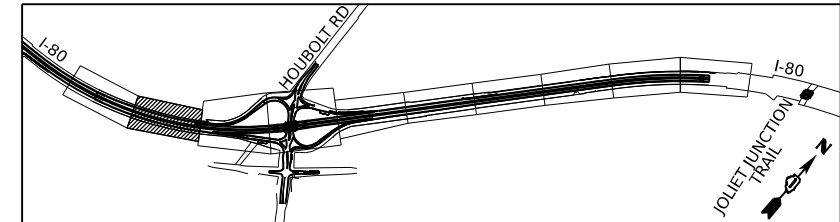
EASTBOUND OUTSIDE SHOULDER FROM STA 417+00 TO STA 428+99



**PAVEMENT MARKING LEGEND**

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**KEY PLAN**



MODEL: BL\_I80\_Plan\_2 (Sheet)  
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PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

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

<b>PAVEMENT MARKING PLAN</b>			
<b>I-80</b>			
SCALE: 1"=50'	SHEET 2	OF 10 SHEETS	STA. 417+00.00 TO STA. 429+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	309
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING LEGEND**

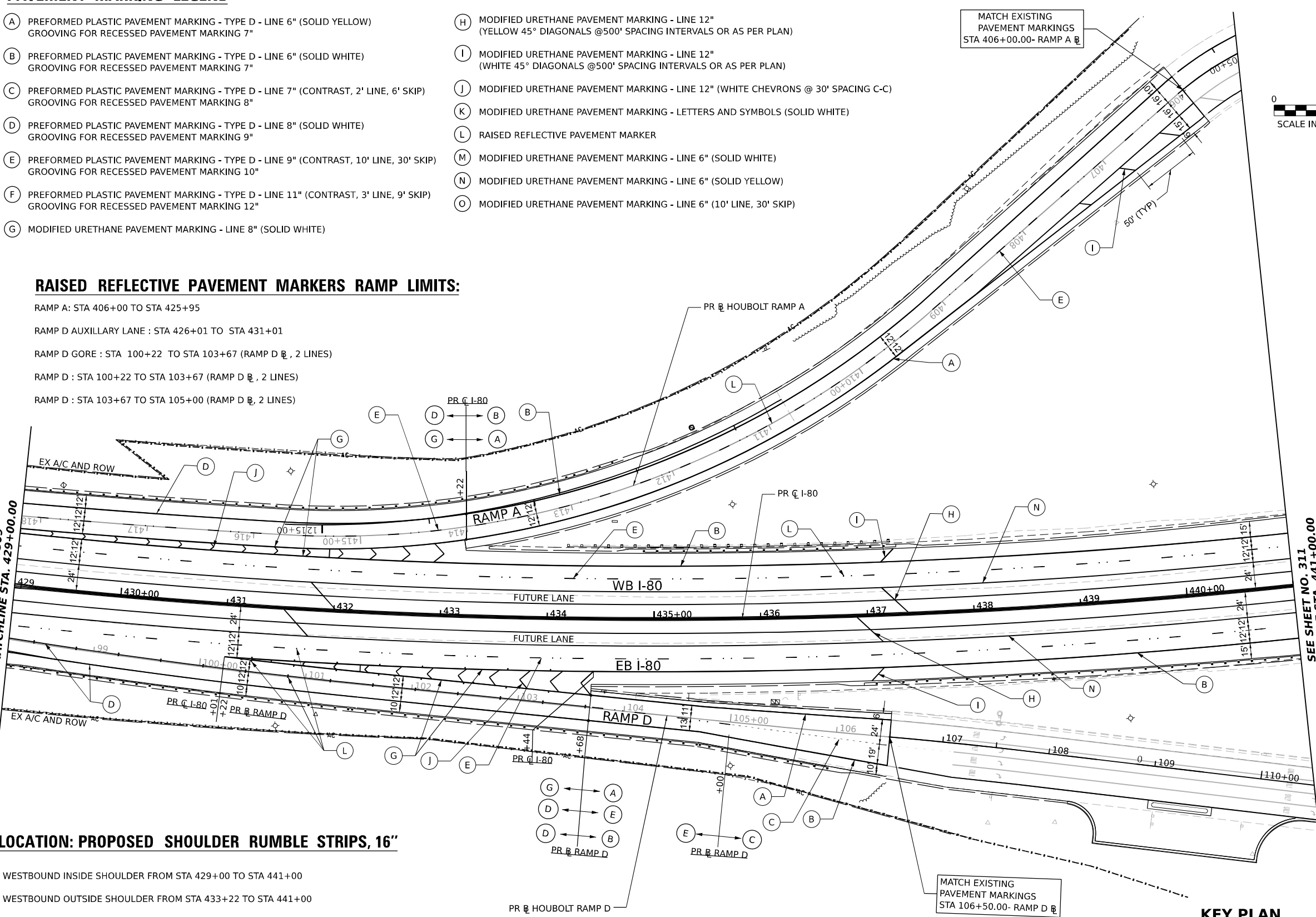
- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**RAISED REFLECTIVE PAVEMENT MARKERS RAMP LIMITS:**

RAMP A: STA 406+00 TO STA 425+95  
 RAMP D AUXILLARY LANE : STA 426+01 TO STA 431+01  
 RAMP D GORE : STA 100+22 TO STA 103+67 (RAMP D  $\text{R}$ , 2 LINES)  
 RAMP D : STA 100+22 TO STA 103+67 (RAMP D  $\text{R}$ , 2 LINES)  
 RAMP D : STA 103+67 TO STA 105+00 (RAMP D  $\text{R}$ , 2 LINES)

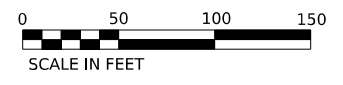
SEE SHEET NO. 309 MATCHLINE STA. 429+00.00

SEE SHEET NO. 311 MATCHLINE STA. 441+00.00

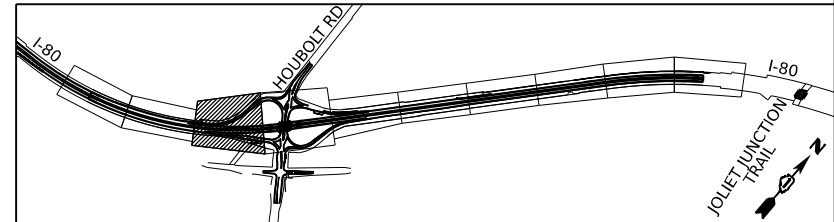


**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

WESTBOUND INSIDE SHOULDER FROM STA 429+00 TO STA 441+00  
 WESTBOUND OUTSIDE SHOULDER FROM STA 433+22 TO STA 441+00  
 EASTBOUND INSIDE SHOULDER FROM STA 429+00 TO STA 441+00  
 EASTBOUND OUTSIDE SHOULDER FROM STA 434+42 TO STA 441+00



**KEY PLAN**



MODEL: BL\_P0\_100 - Plan 3 (Sheet)  
 FILE NAME: P:\Drawings\Illinois\Projects\2018\01\01\180022\02-Trans\Systems\CAD\62R27\Sheets\18-PM and Signing\0162R27\_PMK\_Sheets



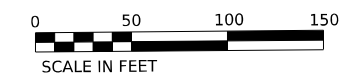
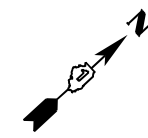
USER NAME = amkluver	DESIGNED - DC	REVISED -
DRAWN - MA	REVISED -	
PLOT SCALE = 0.16666633 1/16"	CHECKED - AB	REVISED -
PLOT DATE = 6/23/2023	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
 I-80**  
 SCALE: 1"=50' SHEET 3 OF 10 SHEETS STA. 429+00.00 TO STA. 441+00.00

F.A.I. RTE. I-80	SECTION FAI 80 21 STRUCTURE 6	COUNTY WILL	TOTAL SHEETS 898	SHEET NO. 310
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

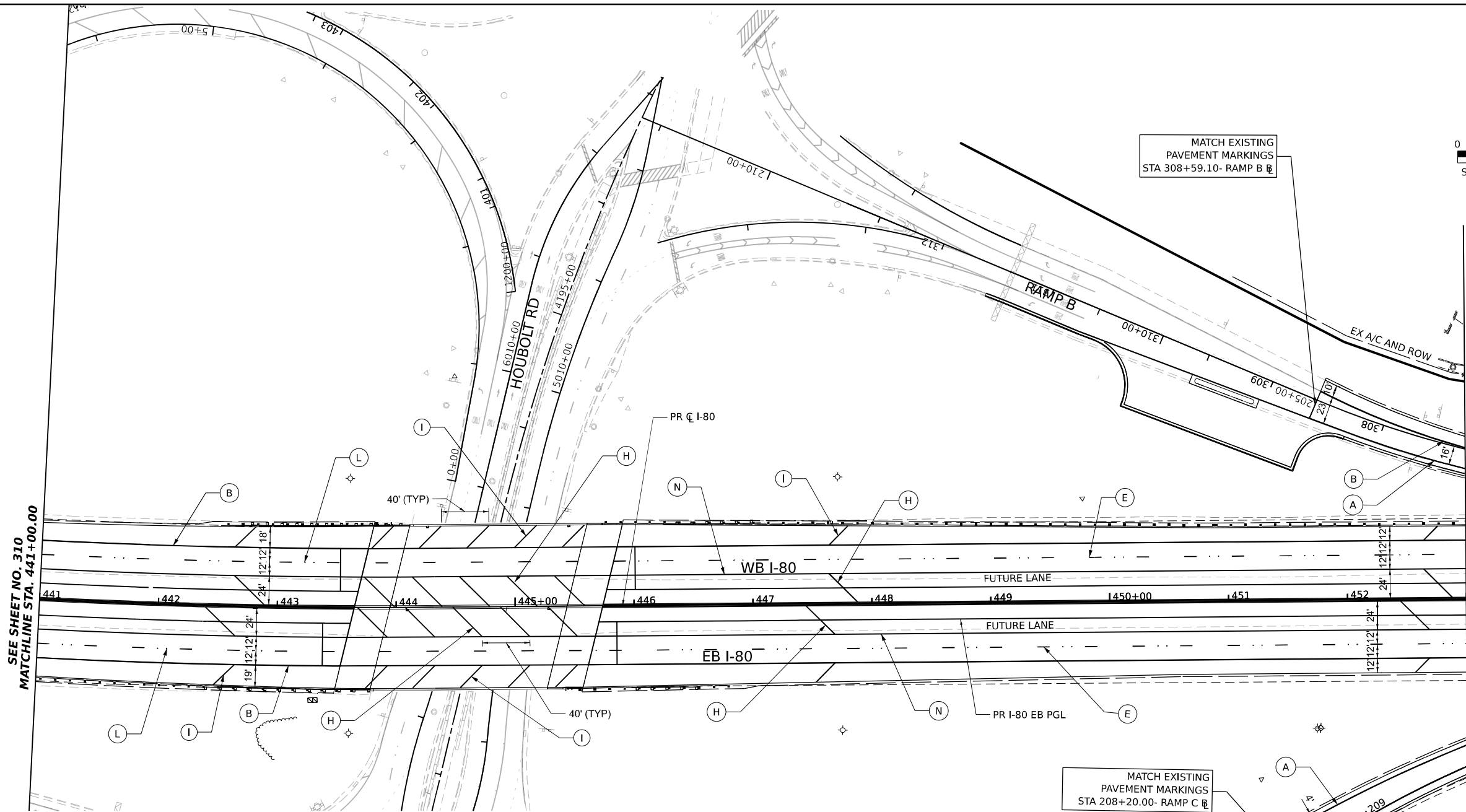




**LOCATION: PROPOSED SHOULDER  
RUMBLE STRIPS, 16"**

- WESTBOUND INSIDE SHOULDER FROM STA 441+00 TO STA 443+68
- WESTBOUND INSIDE SHOULDER FROM STA 445+77 TO STA 453+00
- WESTBOUND OUTSIDE SHOULDER FROM STA 441+00 TO STA 443+77
- WESTBOUND OUTSIDE SHOULDER FROM STA 445+86 TO STA 453+00
- EASTBOUND INSIDE SHOULDER FROM STA 441+00 TO STA 443+62
- EASTBOUND INSIDE SHOULDER FROM STA 445+70 TO STA 453+00
- EASTBOUND OUTSIDE SHOULDER FROM STA 441+00 TO STA 443+53
- EASTBOUND OUTSIDE SHOULDER FROM STA 445+61 TO STA 453+00

SEE SHEET NO. 312  
MATCHLINE STA. 453+00.00

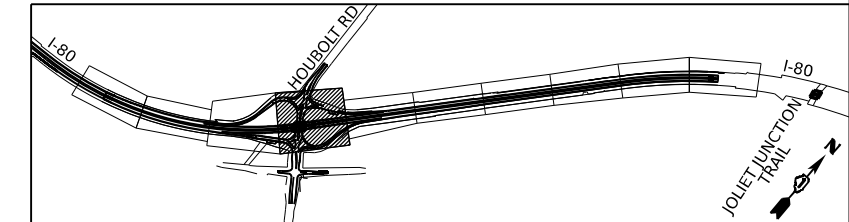


SEE SHEET NO. 310  
MATCHLINE STA. 441+00.00

**PAVEMENT MARKING LEGEND**

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**KEY PLAN**



MODEL: BL\_I80\_Plan\_4 (Sheet)  
 FILE NAME: P:\Projects\Illinois\Transportation\I-80\Structure\62R27\Structure\62R27\_Plan\_Sheets



USER NAME = amkluver	DESIGNED - DC	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MA	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
I-80**

SCALE: 1"=50'    SHEET 4 OF 10 SHEETS    STA. 441+00.00 TO STA. 453+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	311
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

**RAISED REFLECTIVE PAVEMENT MARKERS RAMP LIMITS:**

RAMP B GORE: STA 455+99 TO STA 459+72 (PR C I-80, X2)

RAMP B AUXILIARY LANE : STA 459+72 TO STA 462+72 (PR C I-80, X2)

**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

WESTBOUND INSIDE SHOULDER FROM STA 453+00 TO STA 465+00

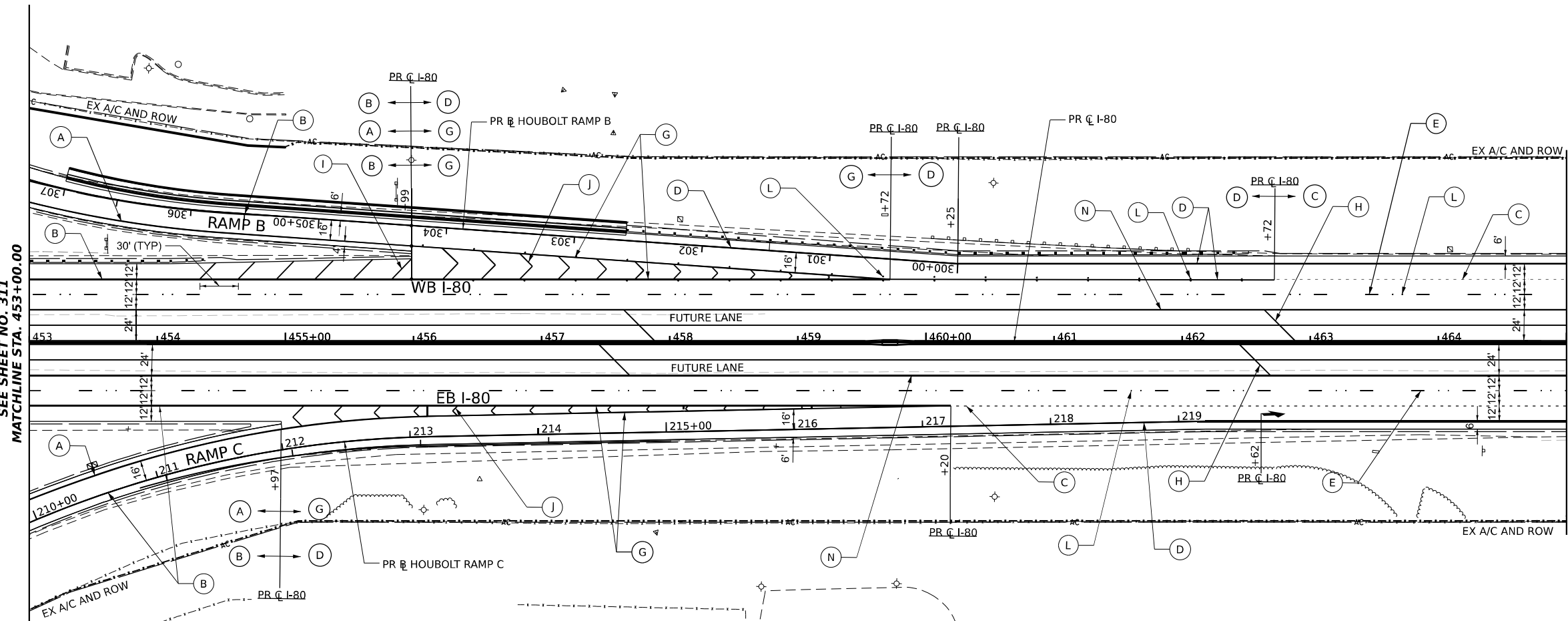
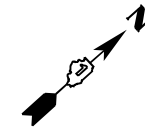
WESTBOUND OUTSIDE SHOULDER FROM STA 453+00 TO STA 455+99

WESTBOUND OUTSIDE SHOULDER FROM STA 460+25 TO STA 465+00

EASTBOUND INSIDE SHOULDER FROM STA 453+00 TO STA 465+00

EASTBOUND OUTSIDE SHOULDER FROM STA 453+00 TO STA 454+97

EASTBOUND OUTSIDE SHOULDER FROM STA 460+20 TO STA 465+00



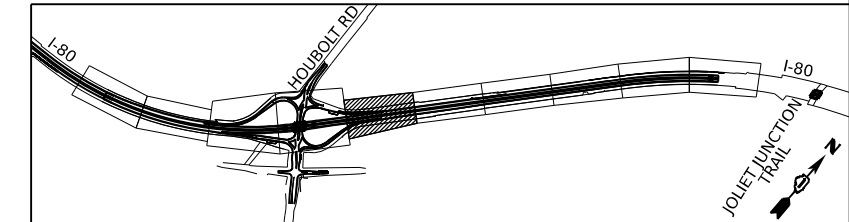
SEE SHEET NO. 311  
MATCHLINE STA. 453+00.00

MATCHLINE STA. 465+00.00  
SEE SHEET NO. 313

**PAVEMENT MARKING LEGEND**

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**KEY PLAN**



MODEL: BL\_PR\_I80\_Plan\_3 (Sheet)  
 FILE NAME: P:\Projects\Illinois\Projects\62R27\Drawings\CAD\62R27\Drawings\62R27\_Plan\_Sheets

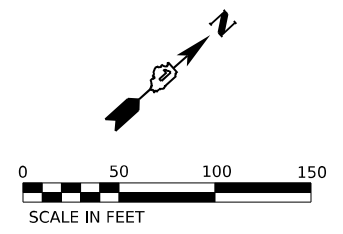


USER NAME = amkluver	DESIGNED - DC	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MA	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

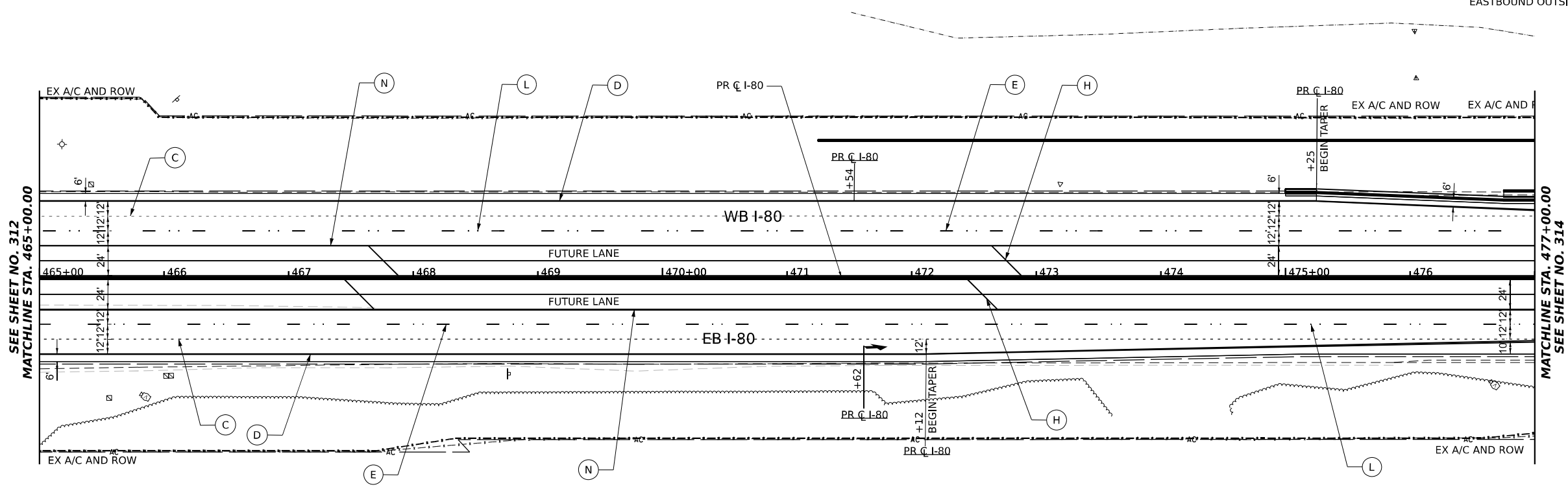
<b>PAVEMENT MARKING PLAN</b>			
<b>I-80</b>			
SCALE: 1"=50'	SHEET 5	OF 10 SHEETS	STA. 453+00.00 TO STA. 465+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	312
			CONTRACT NO. 62R27	
ILLINOIS   FED. AID PROJECT				



**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

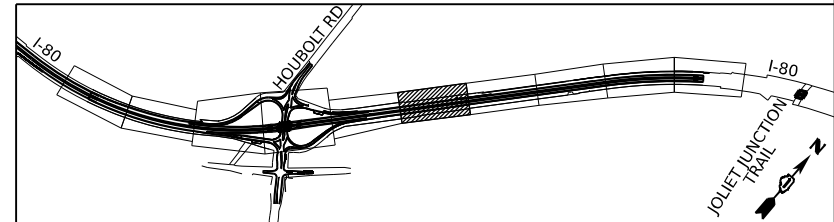
WESTBOUND INSIDE SHOULDER FROM STA 465+00 TO STA 477+00  
 WESTBOUND OUTSIDE SHOULDER FROM STA 465+00 TO STA 475+25  
 EASTBOUND INSIDE SHOULDER FROM STA 465+00 TO STA 477+00  
 EASTBOUND OUTSIDE SHOULDER FROM STA 465+00 TO STA 472+12



**PAVEMENT MARKING LEGEND**

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**KEY PLAN**



MODEL: BL\_I80\_Plan 6 (Sheet)  
 FILE NAME: P:\Projects\2023\62R27\62R27\Drawings\CAD\62R27\Drawings\62R27\_PMK\_Sheets

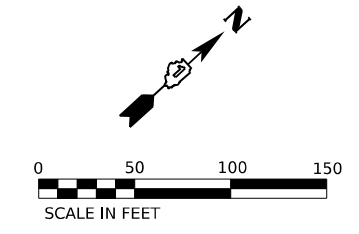


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PLOT SCALE = 0.16666633 1/ in.	DRAWN - MA	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>	
<b>I-80</b>	
SCALE: 1"=50'	SHEET 6 OF 10 SHEETS
STA. 465+00.00	TO STA. 477+00.00

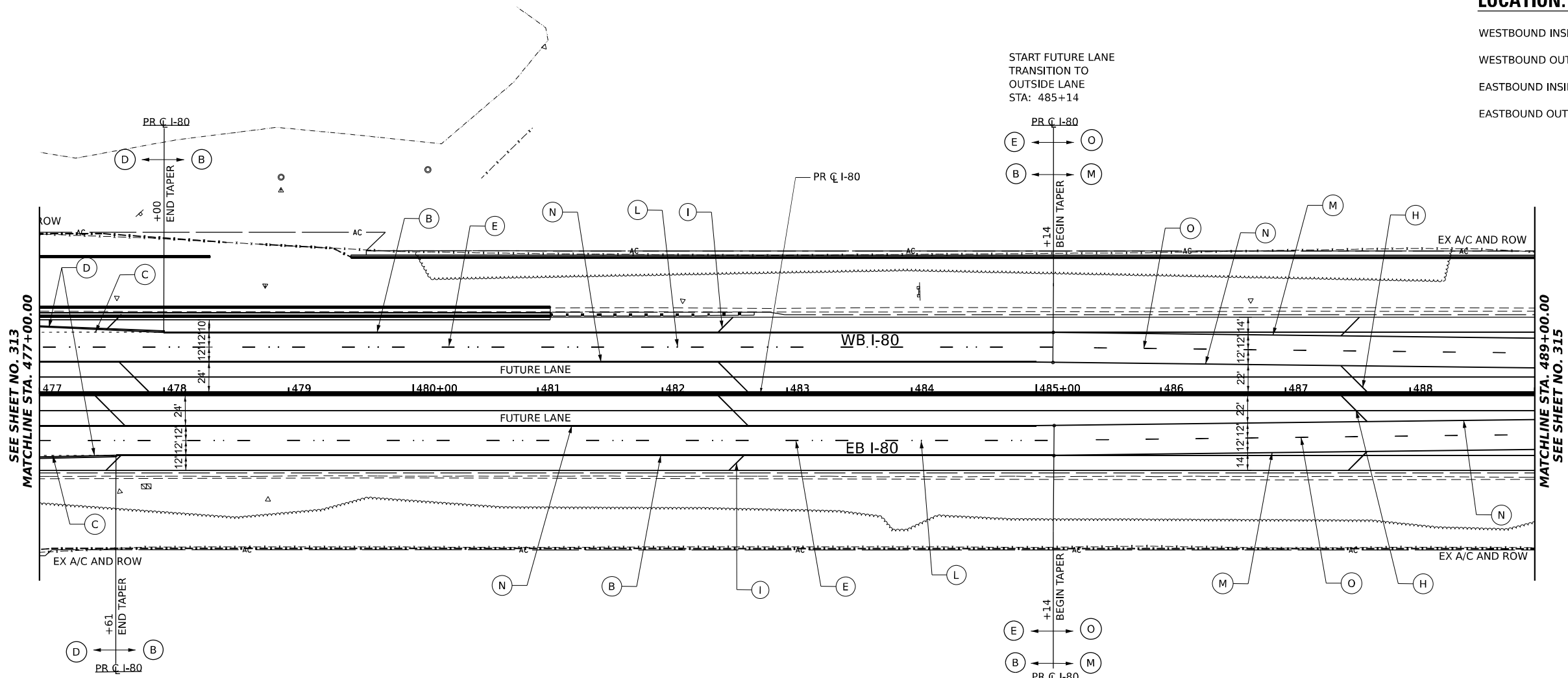
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	313
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

- WESTBOUND INSIDE SHOULDER FROM STA 478+00 TO STA 489+00
- WESTBOUND OUTSIDE SHOULDER FROM STA 477+00 TO STA 489+00
- EASTBOUND INSIDE SHOULDER FROM STA 477+00 TO STA 489+00
- EASTBOUND OUTSIDE SHOULDER FROM STA 477+61 TO STA 489+00

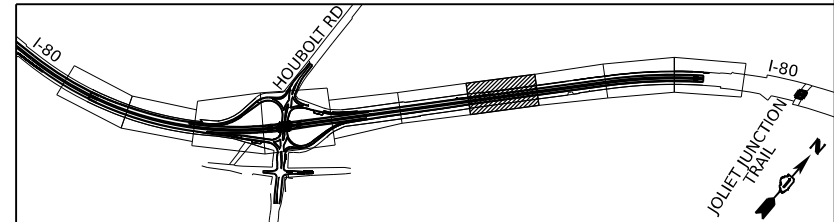
START FUTURE LANE  
TRANSITION TO  
OUTSIDE LANE  
STA: 485+14



**PAVEMENT MARKING LEGEND**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>(A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"</li> <li>(B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"</li> <li>(C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"</li> <li>(D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"</li> <li>(E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"</li> <li>(F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"</li> <li>(G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)</li> </ul> | <ul style="list-style-type: none"> <li>(H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)</li> <li>(I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)</li> <li>(J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)</li> <li>(K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)</li> <li>(L) RAISED REFLECTIVE PAVEMENT MARKER</li> <li>(M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)</li> <li>(N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)</li> <li>(O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)</li> </ul> |
|---|--|

**KEY PLAN**



MODEL: BL\_I-80\_Plan 7 (Sheet)  
 FILE NAME: P:\Projects\2023\62R27\I-80\Drawings\2023\62R27\Structure\62R27\_Plan\_Sheets

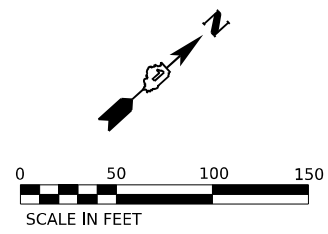


USER NAME = amkluver	DESIGNED - DC	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - MA	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

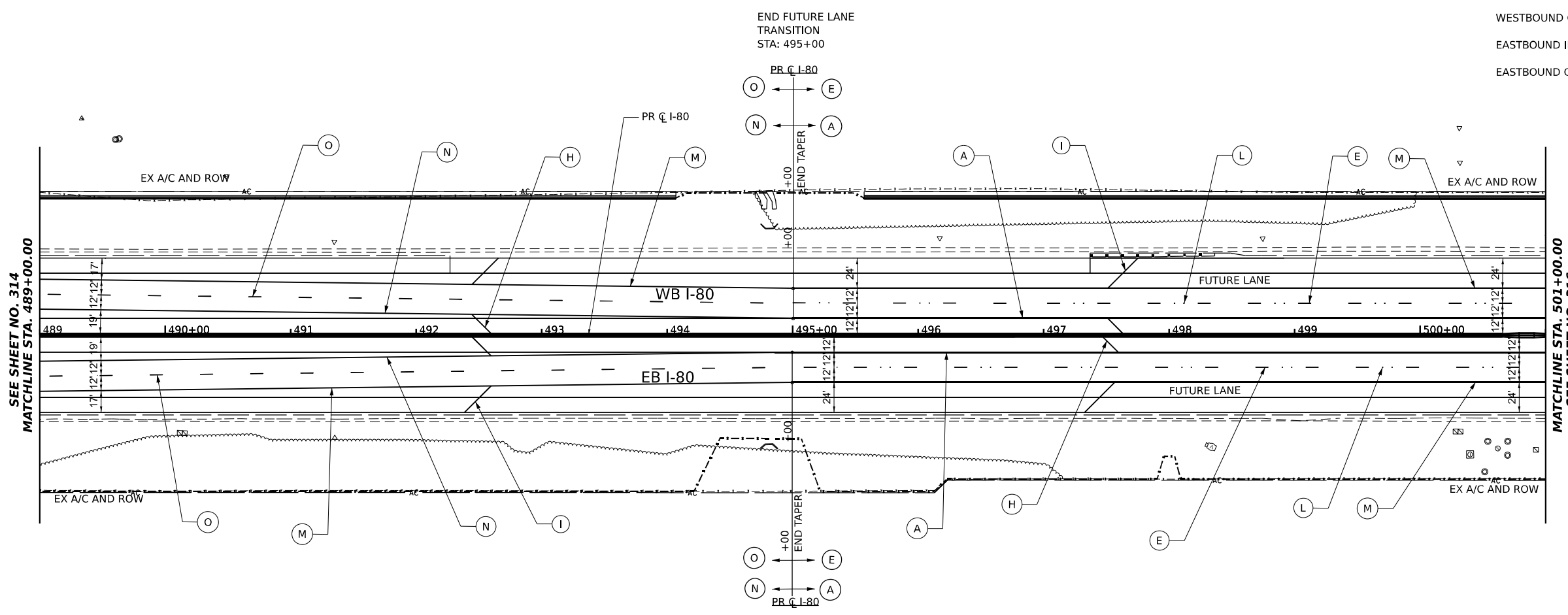
<b>PAVEMENT MARKING PLAN</b>	
<b>I-80</b>	
SCALE: 1"=50'	SHEET 7 OF 10 SHEETS
STA. 477+00.00	TO STA. 489+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	314
CONTRACT NO. 62R27				
ILLINOIS   FED. AID PROJECT				



**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

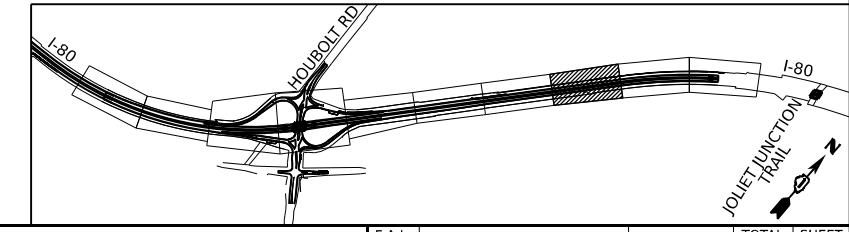
- WESTBOUND INSIDE SHOULDER FROM STA 489+00 TO STA 501+00
- WESTBOUND OUTSIDE SHOULDER FROM STA 489+00 TO STA 501+00
- EASTBOUND INSIDE SHOULDER FROM STA 489+00 TO STA 501+00
- EASTBOUND OUTSIDE SHOULDER FROM STA 489+00 TO STA 501+00



**PAVEMENT MARKING LEGEND**

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**KEY PLAN**



MODEL: BL\_IP\_80 - Plan 8 (Sheet)  
 FILE NAME: P:\Projects\Illinois\Projects\2018\CH401\401180022\02-TransSystems\CAD\62R27\Sheets\19-PM and Signing\0162R27\_PMK\_Sheets

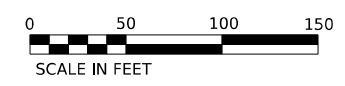
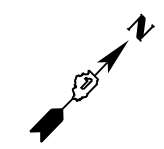


USER NAME = amkluver	DESIGNED - DC	REVISED -
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PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
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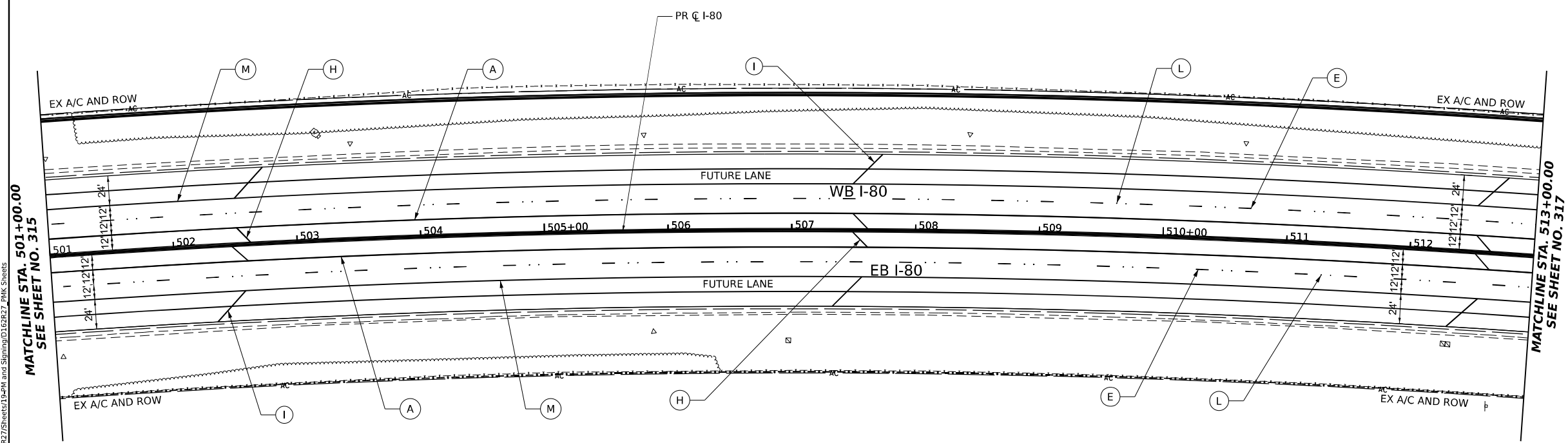
<b>PAVEMENT MARKING PLAN</b>			
<b>I-80</b>			
SCALE: 1"=50'	SHEET 8	OF 10 SHEETS	STA. 489+00.00 TO STA. 501+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	315
			CONTRACT NO. 62R27	
ILLINOIS   FED. AID PROJECT				



**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

- WESTBOUND INSIDE SHOULDER FROM STA 501+00 TO STA 513+00
- WESTBOUND OUTSIDE SHOULDER FROM STA 501+00 TO STA 513+00
- EASTBOUND INSIDE SHOULDER FROM STA 501+00 TO STA 513+00
- EASTBOUND OUTSIDE SHOULDER FROM STA 501+00 TO STA 513+00



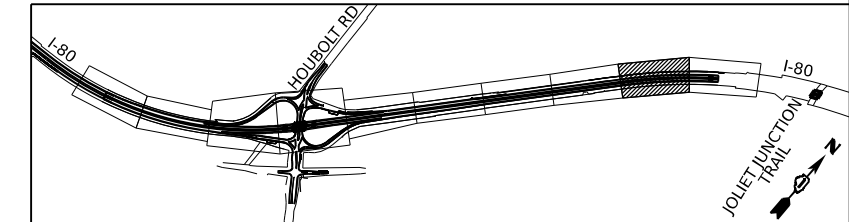
MATCHLINE STA. 501+00.00  
SEE SHEET NO. 315

MATCHLINE STA. 513+00.00  
SEE SHEET NO. 317

**PAVEMENT MARKING LEGEND**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>(A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"</li> <li>(B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"</li> <li>(C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"</li> <li>(D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"</li> <li>(E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"</li> <li>(F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"</li> <li>(G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)</li> </ul> | <ul style="list-style-type: none"> <li>(H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)</li> <li>(I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)</li> <li>(J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)</li> <li>(K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)</li> <li>(L) RAISED REFLECTIVE PAVEMENT MARKER</li> <li>(M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)</li> <li>(N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)</li> <li>(O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)</li> </ul> |
|---|--|

**KEY PLAN**



USER NAME = amkluver	DESIGNED - DC	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN - MA	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

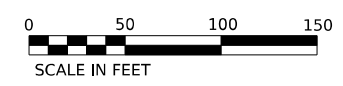
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
I-80**

SCALE: 1"=50'      SHEET 9 OF 10 SHEETS      STA. 501+00.00 TO STA. 513+00.00

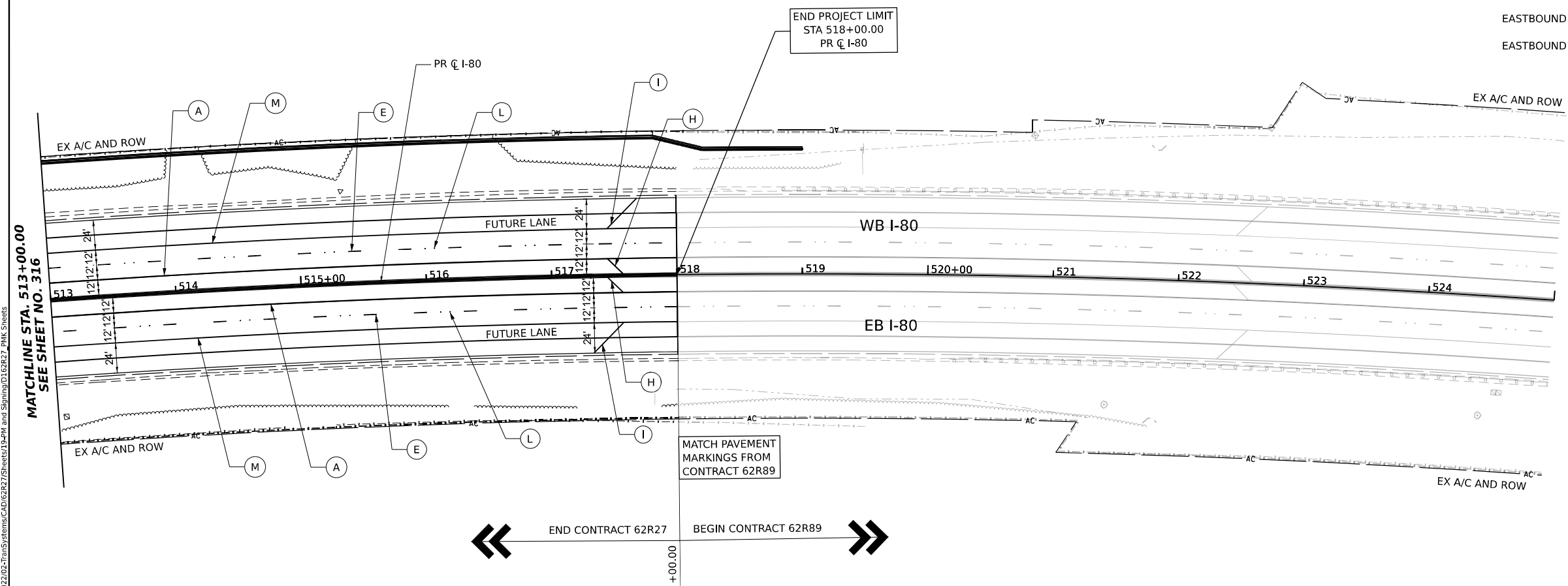
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	316
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

MODEL: BL\_I80\_Plan 9 (Sheet)  
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**LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"**

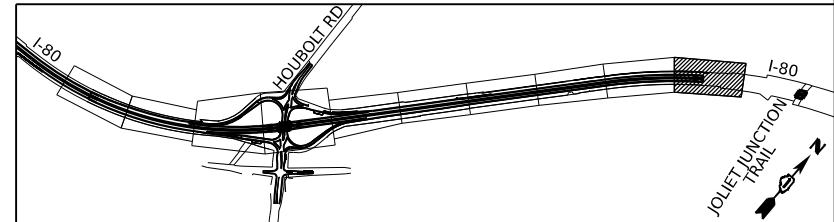
WESTBOUND INSIDE SHOULDER FROM STA 513+00 TO STA 518+00  
 WESTBOUND OUTSIDE SHOULDER FROM STA 513+00 TO STA 518+00  
 EASTBOUND INSIDE SHOULDER FROM 513+00 TO STA 518+00  
 EASTBOUND OUTSIDE SHOULDER FROM 513+00 TO STA 518+00



**PAVEMENT MARKING LEGEND**

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (F) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 11" (CONTRAST, 3' LINE, 9' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 12"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @500' SPACING INTERVALS OR AS PER PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

**KEY PLAN**



MODEL: BL\_I-80\_Plan\_10 (Sheet)  
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USER NAME = amkluver	DESIGNED - DC	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MA	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
I-80**

SCALE: 1"=50'    SHEET 10 OF 10 SHEETS    STA. 513+00.00 TO STA. 518+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	317
CONTRACT NO. 62R27				
ILLINOIS   FED. AID PROJECT				

SIGNING REMOVAL SCHEDULE										REMOV SIGN PANEL T1	REMOV SIGN PANEL T2	REMOV SIGN PANEL T3	REMOV OH SIGN STR-SPAN	REMOV OH SIGN STR-CANT	REM GR MT SIGN SUPPORT
SIGN ID	STRUCTURE ID	LEGEND/DESCRIPTION	COLOR	ALIGNMENT/DIRECTION	STATION	OFFSE T	W (IN)	H (IN)	AREA (SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(EACH)
4130		RIVERBOAT CASINO \ EXIT 127	WHITE/BROWN	I-80 EB	413+23	80' RT	192	90	120			120			2
4160		R2-4a SPEED LIMIT 65 \ MINIMUM 45	BLACK/WHITE	I-80 WB	416+07	75' LT	48	96	32			32			
4180A		M3-4 WEST	WHITE/BLUE	I-80 WB	418+79	74' RT	36	18	4.5	4.5					
4180B		M1-1 INTERSTATE 80	WHITE/BLUE	I-80 WB	418+79	74' RT	36	36	9	9					
4200		JOLIET \ JUNIOR \ COLLEGE \ EXIT 127	WHITE/GREEN	I-80 EB	420+58	77' RT	48	60	20		20				2
4220		MILE MARKER 127.47	WHITE/GREEN	I-80 EB	422+35	108' RT	12	60	5	5					
4270		W13-3 RAMP \ 30 MPH	BLACK/YELLOW	I-80 EB	427+76	79' RT	36	48	12		12				
4300	1S099I080R127.6	EXITS 130A-B \ LARKIN AVE \ 3 MILES	WHITE/GREEN	I-80 EB	430+84	42' RT	192	138	184				1		
4301	1S099I080R127.6	EXIT 127 \ HOUBOLT RD \ HOLLYWOOD RD	WHITE/GREEN	I-80 EB	430+84	62' RT	228	126	199.5						
4340	1C099I080L127.7	EXIT 126B \ INTERSTATE 55 NORTH \ CHICAGO \ 1 MILE	WHITE/GREEN	I-80 WB	434+06	37' LT	156	150	162.5					1	
4341		W4-1 MERGE	BLACK/YELLOW	I-80 WB	434+23	73' LT	48	48	16		16				
4360		GORE SIGN EXIT 127	WHITE/GREEN	I-80 EB	436+34	76' RT	96	60	40			40			2
4500		MILE MARKER 128.0	WHITE/GREEN	I-80 EB	450+45	73' RT	12	48	4	4					
B3070		FOOD SERVICE SIGN	WHITE/BLUE	RAMP B WB	307+57	28' RT	144	96	96			96			2
4530		GORE SIGN EXIT 127	WHITE/GREEN	I-80 WB	453+60	77' LT	90	60	37.5			37.5			2
4531		W4-1 MERGE	BLACK/YELLOW	I-80 EB	453+74	78' RT	48	48	16		16				
4600	1S099I080L128.2	EXITS 126 A-B \ INTERSTATE 55 \ CHICAGO \ ST LOUIS \ 1 3/4 MILES	WHITE/GREEN	I-80 WB	460+21	51' LT	174	150	181.25				1		
4601	1S099I080L128.2	EXIT 127 \ HOUBOLT RD \ HOLLYWOOD RD	WHITE/GREEN	I-80 WB	460+21	65' LT	216	114	171						
4602		MILE MARKER 128.20	WHITE/GREEN	I-80 WB	460+53	122.5' L	12	48	4	4					
4620		W13-2 EXIT \ 30 MPH	BLACK/YELLOW	I-80 WB	462+35	79' LT	36	48	12		12				
4640A		M3-2 EAST	WHITE/BLUE	I-80 EB	464+35	84' RT	36	18	4.5	4.5					
4640B		M1-1 INTERSTATE 80	WHITE/BLUE	I-80 EB	464+35	84' RT	36	36	9	9					
4650		MILE MARKER 128.28	WHITE/GREEN	I-80 WB	465+17	111' LT	12	60	5	5					
4680A		R2-4a SPEED LIMIT 65 \ MINIMUM 45	BLACK/WHITE	I-80 EB	468+74	77' RT	48	60	20		20				
4680B		R2-I102 MINIMUM 45	BLACK/WHITE	I-80 EB	468+74	77' RT	48	36	12		12				
4751A		R2-I109 TRUCK OVER 4 TONS	BLACK/WHITE	I-80 EB	475+47	74' RT	48	30	10		10				
4751B		R2-1 SPEED LIMIT 60	BLACK/WHITE	I-80 EB	475+47	74' RT	48	60	20		20				
4760		MILE MARKER 128.5	WHITE/GREEN	I-80 EB	476+74	74' RT	12	60	5	5					
4840		RIVERBOAT CASINO \ EXIT 127	WHITE/BROWN	I-80 WB	484+07	86' LT	156	60	65			65			2
4860		SHARE THE DRIVE \ 800-920-RIDE	WHITE/BLUE	I-80 EB	486+10	84' RT	108	60	45			45			2
4910		*999 EXPRESS LINE (ROADSIDE ASSISTANCE)	BLACK/WHITE	I-80 EB	491+79	76' RT	36	36	9	9					
4920		R8-4 EMERGENCY PARKING ONLY	BLACK/WHITE	I-80 WB	492+56	79' LT	48	36	12		12				
4970		LODGING - EXIT 130B	WHITE/BLUE	I-80 EB	497+82	94' RT	216	114	171			171			3
4990		GAS - EXIT 127	WHITE/BLUE	I-80 WB	499+56	87' LT	180	120	150			150			2
5030		MILE MARKER 129.0	WHITE/GREEN	I-80 EB	503+19	69' RT	12	60	5	5					
5031		MILE MARKER 129.0	WHITE/GREEN	I-80 WB	503+19	71' LT	12	60	5	5					
5070		FOOD - EXIT 130B	WHITE/BLUE	I-80 EB	507+83	88' RT	240	120	200			200			3
5090		FOOD - EXIT 127	WHITE/BLUE	I-80 WB	509+89	81' LT	240	120	200			200			2

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USER NAME = amkluver  
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 PLOT DATE = 6/23/2023

DESIGNED - JLS  
 DRAWN - JLS  
 CHECKED - AB  
 DATE - 6/26/23

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIGNING REMOVAL SCHEDULE**  
 SCALE: NONE    SHEET 1 OF 5 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	318
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	



SIGNING REMOVAL SCHEDULE										REMOV SIGN PANEL T1	REMOV SIGN PANEL T2	REMOV SIGN PANEL T3	REMOV OH SIGN STR-SPAN	REMOV OH SIGN STR-CANT	REM GR MT SIGN SUPPORT
SIGN ID	STRUCTURE ID	LEGEND/DESCRIPTION	COLOR	ALIGNMENT/ DIRECTION	STATION	OFFSE T	W (IN)	H (IN)	AREA (SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(EACH)
5170		EXITS 130A-B \ IL RTE 7 \ LARKIN AVE \ 1 1/2 MILE	WHITE/GREEN	I-80 EB	517+80	96' RT	192	138	184			184			2
B3131		COLLEGE	WHITE/GREEN	RAMP B WB	313+19	53' LT	21	15	2.1875	2.1875					
D1030		LODGING SERVICE SIGN	WHITE/BLUE	BREAKAWAY STEEL	103+15	37' RT	144	96	96			96			2
D1100		GAS SERVICE SIGN	WHITE/BLUE	RAMP D EB	110+80	50' RT	120	96	80			80			2
D1090		FOOD SERVICE SIGN	WHITE/BLUE	RAMP D EB	109+02	50' RT	144	96	96			96			2
B3040		LODGING SERVICE SIGN	WHITE/BLUE	RAMP B WB	304+87	26' RT	144	96	96			96			2
TOTAL										76	170	1709	2	1	36

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USER NAME = amkluver	DESIGNED - JLS	REVISED -
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PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 11/11/22	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIGNING REMOVAL SCHEDULE</b>	
SCALE: NONE	SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	319
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

EXISTING SIGNS TO REMAIN AND SIGNING RELOCATION SCHEDULE											RELOC SIGN PANEL ASSEMBLY	RELOC SIGN PANEL T1	RELOC SIGN PANEL T3	REMOV GR MT SIGN SUPPORT	REMOV CONC FDN-GR MT	STR STL SIGN SUP BA	CONC FND	TELESCOPING STL SIGN SUPPORT			
SIGN ID	LEGEND/DESCRIPTION	COLOR	ALIGNMENT/DIRECTION	EX SIGN STATION	OFFSET	PR SIGN STATION	OFFSET	W (IN)	H (IN)	AREA (SQ FT)		(SQ FT)	SQ FT	(EACH)	(EACH)	(POUND)	(CU YD)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH	
B3072	R5-1a WRONG WAY	WHITE/RED	RAMP B WB	307+69	38' LT	307+69	34' LT	42	30	8.75	RELOCATE	8.75						6	23	29	
B3073	R5-1a WRONG WAY	WHITE/RED	RAMP B WB	307+69	19' RT	307+69	24' RT	42	30	8.75	RELOCATE	8.75						6	23	29	
B3090A	JOLIET JUNIOR COLLEGE \ INTERMODAL CENTERS		RAMP B WB	309+54	36' RT			120	120	100	REMAIN	1									
B3090B	D11-I101 CASINO	WHITE/BROWN	RAMP B WB	309+54	36' RT			24	24	4											
B3090C	M6-1 DIRECTIONAL ARROW	WHITE/BROWN	RAMP B WB	309+54	36' RT			21	15	2.1875											
D1070	R5-1a WRONG WAY	WHITE/RED	RAMP D EB	107+51	29' LT			42	30	8.75	REMAIN										
D1071	R5-1a WRONG WAY	WHITE/RED	RAMP D EB	107+51	46' RT	108+38	54' RT	42	30	8.75	RELOCATE	8.75						6	23	29	
D1091A	JOLIET JUNIOR COLLEGE \ INTERMODAL	WHITE/GREEN	RAMP D EB	109+87	50' RT	105+40	45' RT	120	120	100	RECOLATE		100	2	2						
D1091B	CASINO	WHITE/BROWN	RAMP D EB	109+87	50' RT	105+40	45' RT	24	24	4	RECOLATE	1	4			894	1.4				
D1091C	ARROW	WHITE/BROWN	RAMP D EB	109+87	50' RT	105+40	45' RT	21	15	2.1875	RECOLATE		2.1875								
4200	JOLIET JUNIOR \ COLLEGE \ INTERMODAL CENTERS EXIT 127	WHITE/GREEN	I-80 EB	420+55	81' RT	420+58	86' RT	120	120	100	RECOLATE		100	2	2	894	1.4				
4670	JOLIET JUNIOR COLLEGE \ INTERMODAL	WHITE/GREEN	I-80 WB	467+15	73' LT	467+15	80' LT	120	120	100	RELOCATE		100	2	2	659	1.4				
											TOTAL	2	33	300	6	6	2447	5			87

MODEL: BL\_IP0\_IP0 - Plan 03 (Sheet)  
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USER NAME = amkluver	DESIGNED - JLS	REVISED -
DRAWN - JLS	REVISIONS -	
PLOT SCALE = 0.16666633 1/1 in.	CHECKED - AB	REVISED -
PLOT DATE = 6/23/2023	DATE - 6/26/23	REVISED -

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

<b>SIGNING RELOCATION SCHEDULE</b>	
SCALE: NONE	SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	320
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

PROPOSED SIGNING SCHEDULE											SIGN PANEL T1	SIGN PANEL T2	SIGN PANEL T3	MILE POST MARKER ASSEMBLY	STR STL SIGN SUP BA	CONC FND	TELESCOPING STL SIGN SUPPORT			WOOD SIGN SUPPORT			TRANSFER SERVICE SIGN
SIGN ID	STRUCTURE ID	LEGEND/DESCRIPTION	COLOR	MOUNTING TYPE	ALIGNMENT/DIRECTION	STATION	OFFSET	W (IN)	H (IN)	AREA (SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(POUND)	(CU YD)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	(EACH)
4120		CRASH INVESTIGATION SITE \ 1/2 MILE	WHITE/BLUE	WOOD POST	I-80 EB	412+37	83' RT	48	60	20		20							12	28	40		
4140		RIVERBOAT CASINO \ EXIT 127	WHITE/BROWN	BREAKAWAY STEEL	I-80 EB	414+15	89.5' RT	192	90	120		120			912	2.4							
4141A		R2-I109 TRUCK OVER 4 TONS	BLACK/WHITE	WOOD POST	I-80 WB	414+50	83' LT	48	30	10		10							6	16.5	22.5		
4141B		R2-1 SPEED LIMIT 60	BLACK/WHITE		I-80 WB	414+50	83' LT	48	60	20		20											
4170		FOOD - EXIT 127	WHITE/BLUE	BREAKAWAY STEEL	I-80 EB	417+18	91.5' RT	240	120	200		200			1929	4.2						6	
4190A		R2-1 SPEED LIMIT 65	BLACK/WHITE	WOOD POST	I-80 WB	419+77	84' LT	48	60	20		20							6	17	23		
4190B		R2-I102 MINIMUM 45	BLACK/WHITE		I-80 WB	419+77	84' LT	48	36	12		12											
4230		W4-2 RIGHT LANE ENDS	BLACK/YELLOW	WOOD POST	I-80 WB	423+32	84' LT	48	48	16		16							6	26	32		
4231		GAS - EXIT 127	WHITE/BLUE	BREAKAWAY STEEL	I-80 EB	423+51	97' RT	180	120	150		150			1168	4.2						6	
4240		MILE MARKER 127.5	WHITE/GREEN	MILE POST	I-80 EB	424+15	82' RT	12	60	5				1									
4241		MILE MARKER 127.5	WHITE/GREEN	MILE POST	I-80 WB	424+15	93.5' LT	12	60	5				1									
4271A		M3-4 WEST	WHITE/BLUE	LIGHT POLE	I-80 WB	427+90	93' LT	36	18	4.5	4.5												
4271B		M1-1 INTERSTATE 80	WHITE/BLUE		I-80 WB	427+90	93' LT	36	36	9	9												
4280		CRASH INVESTIGATION SITE	WHITE/BLUE	LGHT POLE	RAMP D EB	428+38	93' RT	48	60	20		20							12	28	40		
4290	15099I080R127.6	EXIT 127	WHITE/GREEN	OVERHEAD SPAN	I-80 EB	429+00	40' RT	132	30	27.5		28											
		EAST INDIANA \ HOUBOLT RD EXIT ONLY	WHITE/GREEN	OVERHEAD SPAN	I-80 EB	429+00	40' RT	552	168	644		644											
4291		W13-2 EXIT \ 30 MPH	BLACK/YELLOW	LIGHTPOLE	I-80 EB	429+00	81' RT	36	48	12		12											
4342		W4-3 ADDED LANE	BLACK/YELLOW	WOOD POST	I-80 WB	434+31	71' LT	48	48	16		16							6	13	19		
4351	1C099I080L127.7	EXIT 126A-B \ CHICAGO ST LOUIS 1 1/2 MILE	WHITE/GREEN	OVERHEAD CANTILEVER	I-80 WB	435+00	44' LT	186	174	224.75		225											
4352		GORE SIGN EXIT 127	WHITE/GREEN	WOOD POST	I-80 EB	435+97	65.6' RT	96	60	40		40							12	28	40		
D1031		LODGING SERVICE SIGN	WHITE/BLUE	BREAKAWAY STEEL	RAMP D EB	103+80	37' RT	150	96	100		100			696	1.40						5	
D1060		FOOD SERVICE SIGN	WHITE/BLUE	BREAKAWAY STEEL	RAMP D EB	106+80	54' RT	150	96	100		100			701	1.40						5	
D1080		CRASH INVESTIGATION SITE \ M6-1 DIRECTIONAL ARROW	WHITE/BLUE	WOOD POST	RAMP D EB	108+18	52' RT	48	60	20		20							12	28	40		
D1081		R5-1a WRONG WAY	WHITE/BLUE	WOOD POST	RAMP D EB	108+25	54' RT	36	24	6	6						6	22	28				
D1083		STAY WITH YOUR VEHICLE	WHITE/BLUE	TELESCOPING STEEL	RAMP D EB	108+70	81' RT	24	30	5	5						6	23	29				
D1092A		CRASH INVESTIGATION SITE - SITE INFORMATION	WHITE/BLUE	LIGHT POLE	RAMP D EB	109+25	86' RT	48	72	24		24											
D1092B		STAY WITH YOUR VEHICLE	WHITE/BLUE		RAMP D EB	109+25	86' RT	24	30	5	5												
D1093		STAY WITH YOUR VEHICLE	WHITE/BLUE	TELESCOPING STEEL	RAMP D EB	109+76	81' RT	24	30	5	5						6	11.5	17.5				
D1101		GAS SERVICE SIGN	WHITE/BLUE	BREAKAWAY STEEL	RAMP D EB	110+80	50' RT	114	96	76		76			533	1.40						2	
4502		MILE MARKER 128.0	WHITE/GREEN	MILE POST	I-80 EB	450+45	68' RT	12	60	5				1									
4503		MILE MARKER 128.0	WHITE/GREEN	MILE POST	I-80 WB	450+49	68' LT	12	60	5				1									
B3020		LODGING SERVICE SIGN	WHITE/BLUE	BREAKAWAY STEEL	RAMP B WB	302+30	26' RT	150	96	100		100			624	4.19						4	
B3071		FOOD SERVICE SIGN	WHITE/BLUE	BREAKAWAY STEEL	RAMP B WB	307+57	29' RT	150	96	100		100			889	2.36						6	
B3080		CRASH INVESTIGATION SITE \ M6-1 DIRECTIONAL ARROW	WHITE/BLUE	WOOD POST	RAMP B WB	308+05	39' LT	48	60	20		20							12	28	40		
B3081		R5-1a WRONG WAY	WHITE/RED	TELESCOPING STEEL	RAMP B WB	308+41	30' RT	42	30	8.75	8.75						6	23	29				
B3082		STAY WITH YOUR VEHICLE	WHITE/BLUE	TELESCOPING STEEL	RAMP B WB	308+89	69' LT	24	30	5	5						6	11.5	17.5				
B3091A		CRASH INVESTIGATION SITE - SITE INFORMATION	WHITE/BLUE	LIGHT POLE	RAMP B WB	309+33	69' LT	48	72	24		24											
B3091B		STAY WITH YOUR VEHICLE	WHITE/BLUE		RAMP B WB	309+33	69' LT	24	30	5	5												
B3092		STAY WITH YOUR VEHICLE	WHITE/BLUE	TELESCOPING STEEL	RAMP B WB	309+76	69' LT	24	30	5	5						6	11.5	17.5				
4540		W4-3 ADDED LANE	BLACK/YELLOW	WOOD POST	I-80 EB	454+27	69' RT	48	48	16		16							6	13	19		

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PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGNING SCHEDULE**

SCALE: NONE SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	321
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

PROPOSED SIGNING SCHEDULE											SIGN PANEL T1	SIGN PANEL T2	SIGN PANEL T3	MILE POST MARKER ASSEMBLY	STR STL SIGN SUP BA	CONC FND	TELESCOPING STL SIGN SUPPORT			WOOD SIGN SUPPORT			TRANSFER SERVICE SIGN	
SIGN ID	STRUCTURE ID	LEGEND/DESCRIPTION	COLOR	MOUNTING TYPE	ALIGNMENT/DIRECTION	STATION	OFFSET	W (IN)	H (IN)	AREA (SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(POUND)	(CU YD)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	(EACH)	
4541		GORE SIGN EXIT 127	WHITE/GREEN	WOOD POST	I-80 WB	454+34	70' LT	96	60	40			40							12	28	40		
4590	1S0991080L128.2	EXIT 127 \ HOUBOLT RD \ EXIT ONLY	WHITE / GREEN	OVERHEAD SPAN	I-80 WB	459+72	54' LT	174	114	137.75			138											
4591		EXIT 126A-B \ CHICAGO \ ST LOUIS \ 2 MILES	WHITE / GREEN		I-80 WB	459+72	37.5' LT	186	174	224.75				225										
4592		I-80 WEST \ IOWA	WHITE / GREEN		I-80 WB	459+72	19.5' LT	138	96	92				92										
4610		W13-2 EXIT \ 30 MPH	BLACK/YELLOW		LIGHTPOLE	I-80 WB	461+80	75' LT	36	48	12			12										
4630A		M3-2 EAST	WHITE/BLUE	WOOD POST	I-80 EB	463+34	77' RT	36	18	4.5	4.5									6	13.1	19.1		
4630B		M1-1 INTERSTATE 80	WHITE/BLUE		I-80 EB	463+34	77' RT	36	36	9	9													
4631		CRASH INVESTIGATION SITE \ DIRECTIONAL ARROW	WHITE/BLUE	WOOD POST	I-80 WB	463+96	77' LT	48	60	20			20							12	28	40		
4671		W4-2 RIGHT LANE ENDS	BLACK/YELLOW	WOOD POST	I-80 EB	467+07	77' RT	48	48	16			16							6	13	19		
4681		EXIT 130 \ IL RTE 7 \ LARKIN AVE \ 2 MILES	WHITE/GREEN	BREAKAWAY STEEL	I-80 EB	468+02	99.4' RT	174	150	181.25			181		1445	3.8								
4710A		R2-1 SPEED LIMIT 65	BLACK/WHITE	WOOD POST	I-80 EB	471+78	77' RT	48	60	20			20							6	34	40		
4710B		R2-1102 MINIMUM 45	BLACK/WHITE		I-80 EB	471+78	77' RT	48	36	12				12										
4721		RIVERBOAT CASINO \ EXIT 127	WHITE/BROWN	BREAKAWAY STEEL	I-80 WB	472+17	83' LT	192	90	120			120		917	3.8								
4750	1C0991080L128.5	EXIT 127 \ HOUBOLT RD \ EXIT ONLY	WHITE/GREEN	OVERHEAD CANTILEVER	I-80 WB	475+25	54' LT	174	114	137.75			138											
4752A		R2-1109 TRUCK OVER 4 TONS	BLACK/WHITE	WOOD POST	I-80 EB	475+46	71' RT	48	30	10			10							6	16.5	22.5		
4752B		R2-1 SPEED LIMIT 60	BLACK/WHITE		I-80 EB	475+46	71' RT	48	60	20				20										
4761		MILE MARKER 128.5	WHITE/GREEN	MILE POST	I-80 EB	476+85	69' RT	12	60	5	5			1										
4762		MILE MARKER 128.5	WHITE/GREEN	MILE POST	I-80 WB	476+89	69' LT	12	60	5	5			1										
4810		CRASH INVESTIGATION SITE \ 1/2 MILE	WHITE/BLUE	WOOD POST	I-80 WB	481+20	72' LT	48	60	20			20							12	28	40		
4830		R8-4 EMERGENCY PARKING ONLY	BLACK/WHITE	WOOD POST	I-80 WB	483+70	70' LT	48	36	12			12							6	12	18		
4861		EXIT 127 \ HOUBOLT RD \ 1/2 MILE	WHITE/GREEN	BREAKAWAY STEEL	I-80 WB	486+09	92' LT	174	102	123.25			123		1070	2.5								
4862		SHARE THE DRIVE \ 800-920-RIDE	WHITE/BLUE	BREAKAWAY STEEL	I-80 EB	486+64	80' RT	126	60	52.5			53		693	1.4								
4911		*999 EXPRESS LINE (ROADSIDE ASSISTANCE)	BLACK/WHITE	WOOD POST	I-80 EB	491+79	70' RT	36	36	9	9									6	12	18		
4940		GAS - EXIT 127	WHITE/BLUE	BREAKAWAY STEEL	I-80 WB	494+09	76' LT	180	120	150			150		1938	4.2							6	
4991		LODGING - EXIT 130	WHITE/BLUE	BREAKAWAY STEEL	I-80 EB	499+71	78' RT	240	120	200			200		1824	4.2							6	
5032		MILE MARKER 129.0	WHITE/GREEN	MILE POST	I-80 EB	503+25	69' RT	12	60	5				1										
5033		MILE MARKER 129.0	WHITE/GREEN	MILE POST	I-80 WB	503+29	69' LT	12	60	5				1										
5040		CRASH INVESTIGATION SITE \ 1 MILE	WHITE/BLUE	WOOD POST	I-80 WB	504+72	71' LT	48	60	20			20							12	28	40		
5110		FOOD - EXIT 130	WHITE/BLUE	BREAKAWAY STEEL	I-80 EB	511+91	78' RT	240	120	200			200		1849	4.2							6	
5120		EXIT 127 \ HOUBOLT RD \ 1 MILE	WHITE/GREEN	BREAKAWAY STEEL	I-80 WB	512+50	77' LT	174	102	123.25			123		944	2.4								
TOTAL											91	364	3713	8	18133	48			139			613	52	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

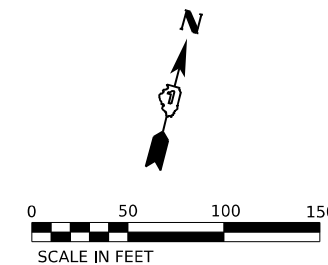
**PROPOSED SIGNING SCHEDULE**

SCALE: NONE SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	322
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

### SIGNING LEGEND

- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



4130 R

156X60  
W/BR

4160 R

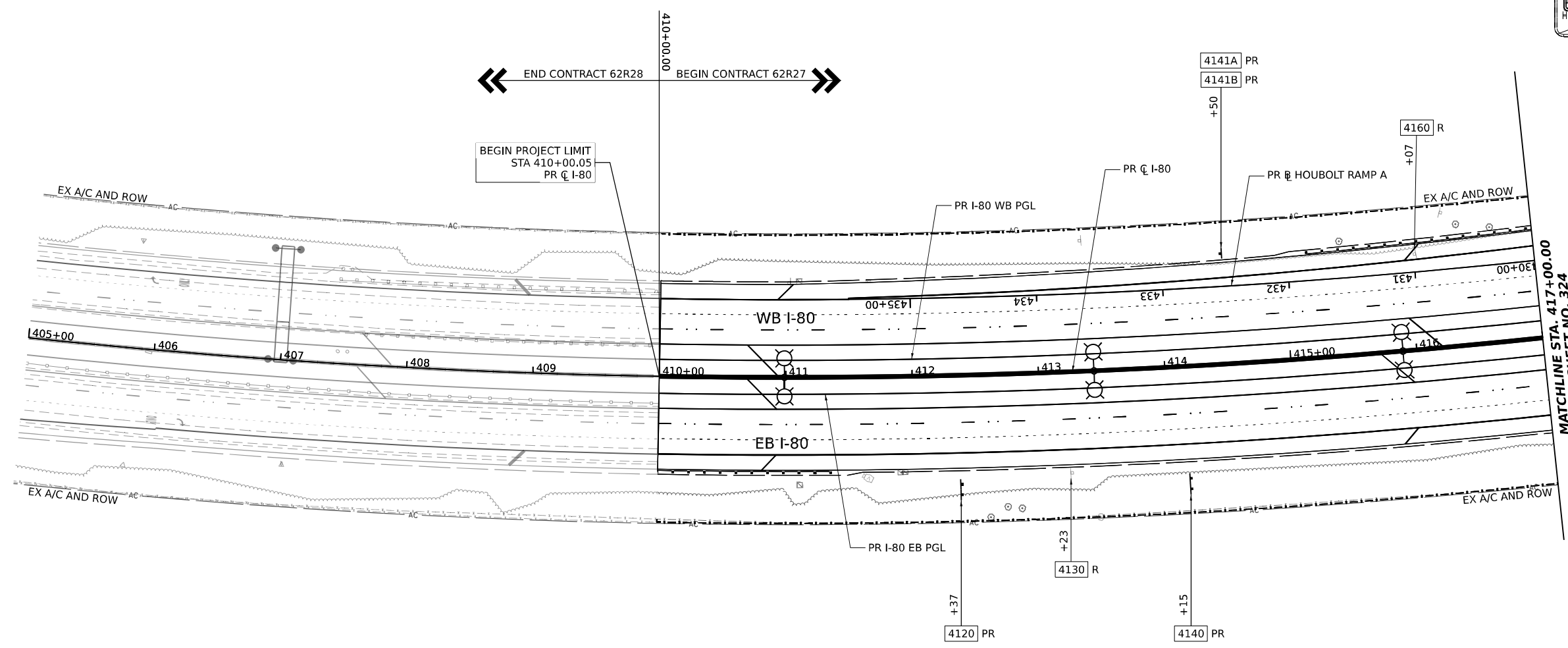
R2-4a  
48X96  
B/W

4120 PR

48X60  
W/BL

4140 PR

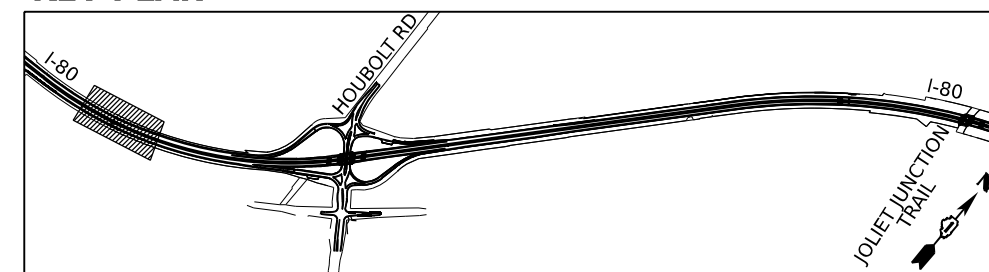
192X90  
W/BR



### NOTES

SEE SHEET 305 FOR SIGNING GENERAL NOTES AND LEGEND.

### KEY PLAN



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED SIGNING PLAN  
I-80**

SCALE: 1"=50'    SHEET 1 OF 10 SHEETS    STA. 410+00.00 TO STA. 417+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	323
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

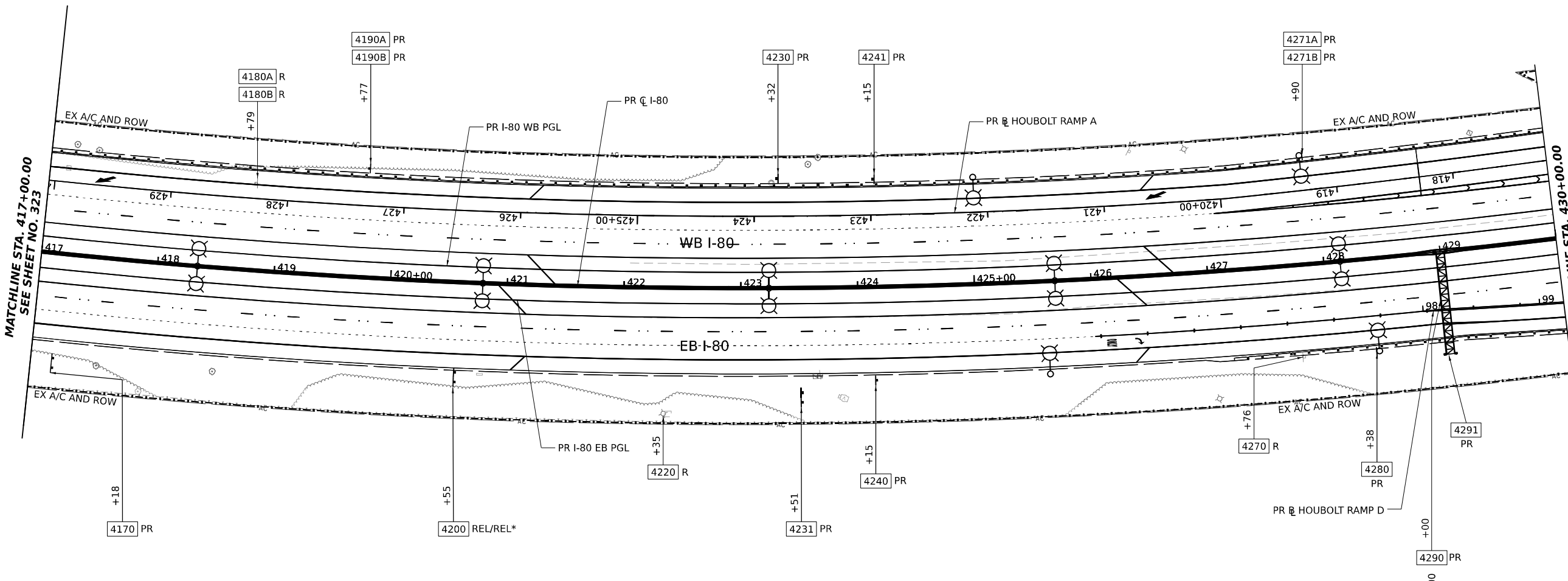
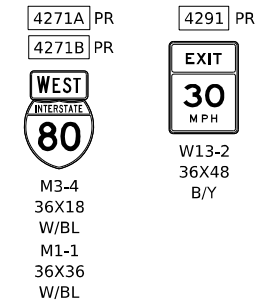
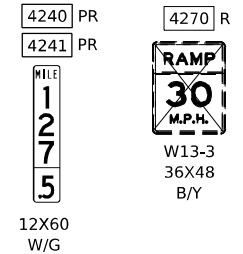
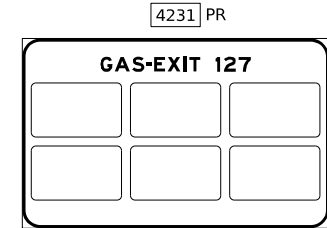
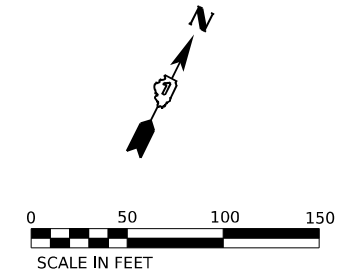
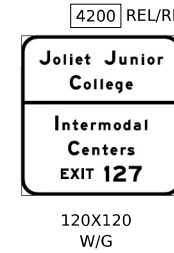
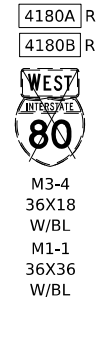
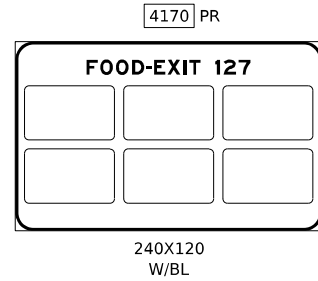
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PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

### SIGNING LEGEND

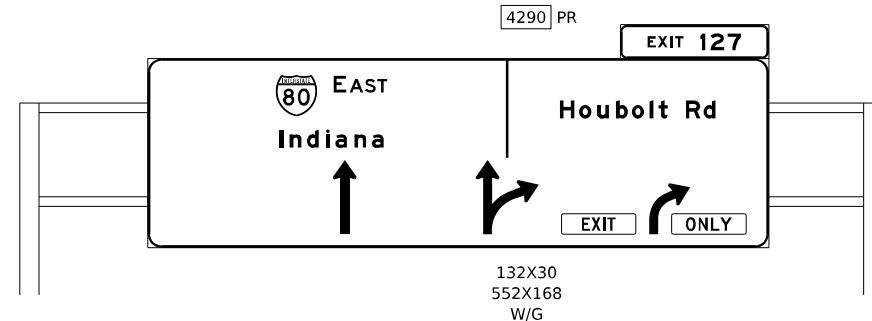
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- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



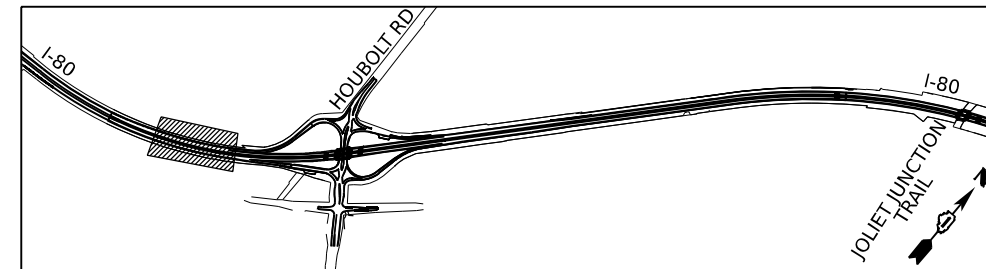
NOTE: PROPOSED SIGN 4290 IS DESIGNED TO BE FABRICATED TO ACCOMMODATE FUTURE LANE ARROW.

### NOTES

SEE SHEET 305 FOR GENERAL SIGNING NOTES AND LEGEND.



### KEY PLAN



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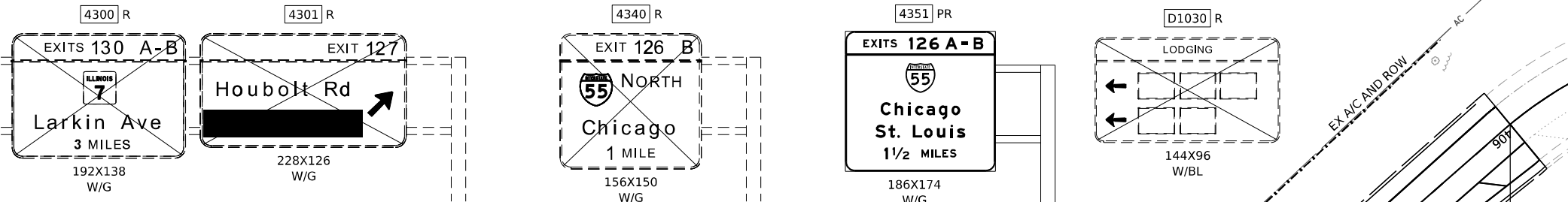


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PLOT DATE = 6/26/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED SIGNING PLAN**  
**I-80**  
SCALE: 1"=50' SHEET 2 OF 10 SHEETS STA. 417+00.00 TO STA. 430+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	324
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

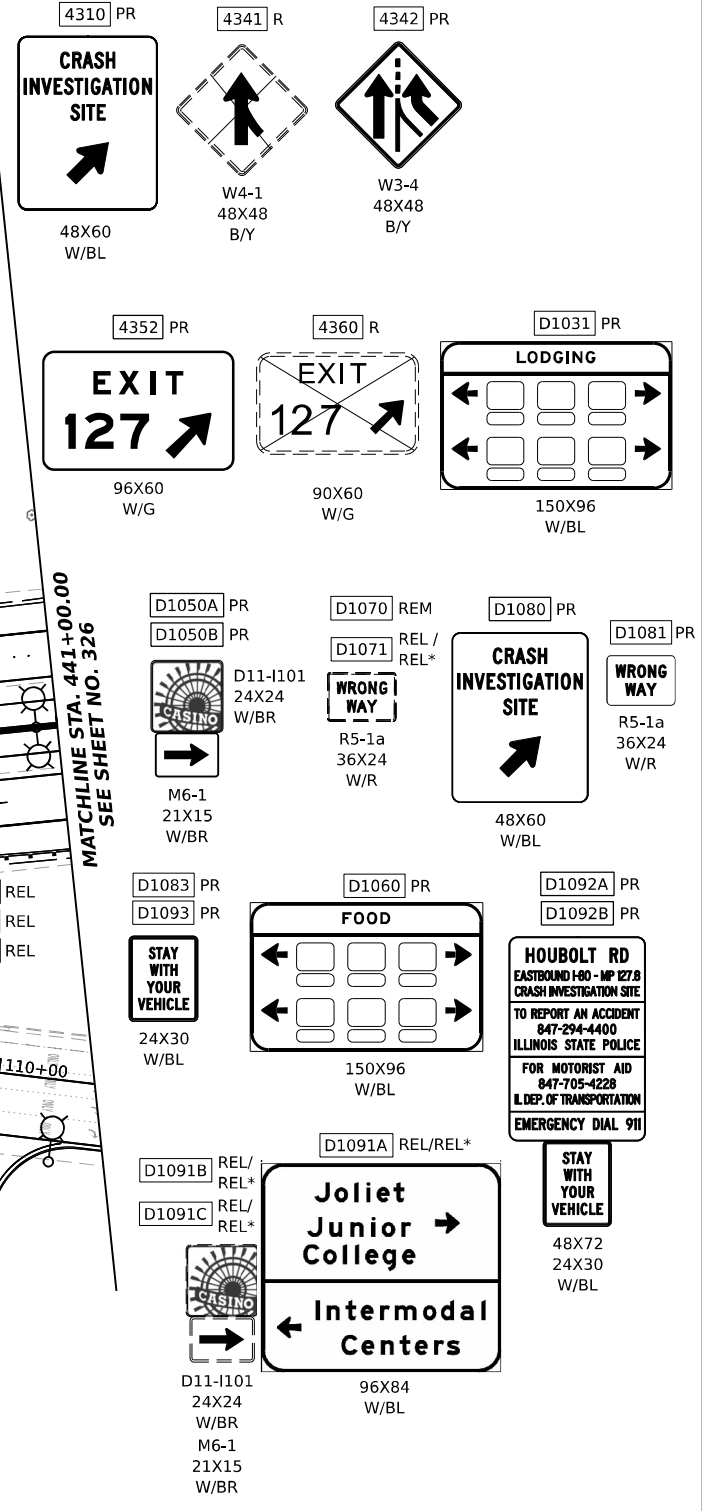
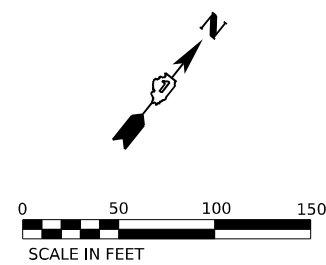
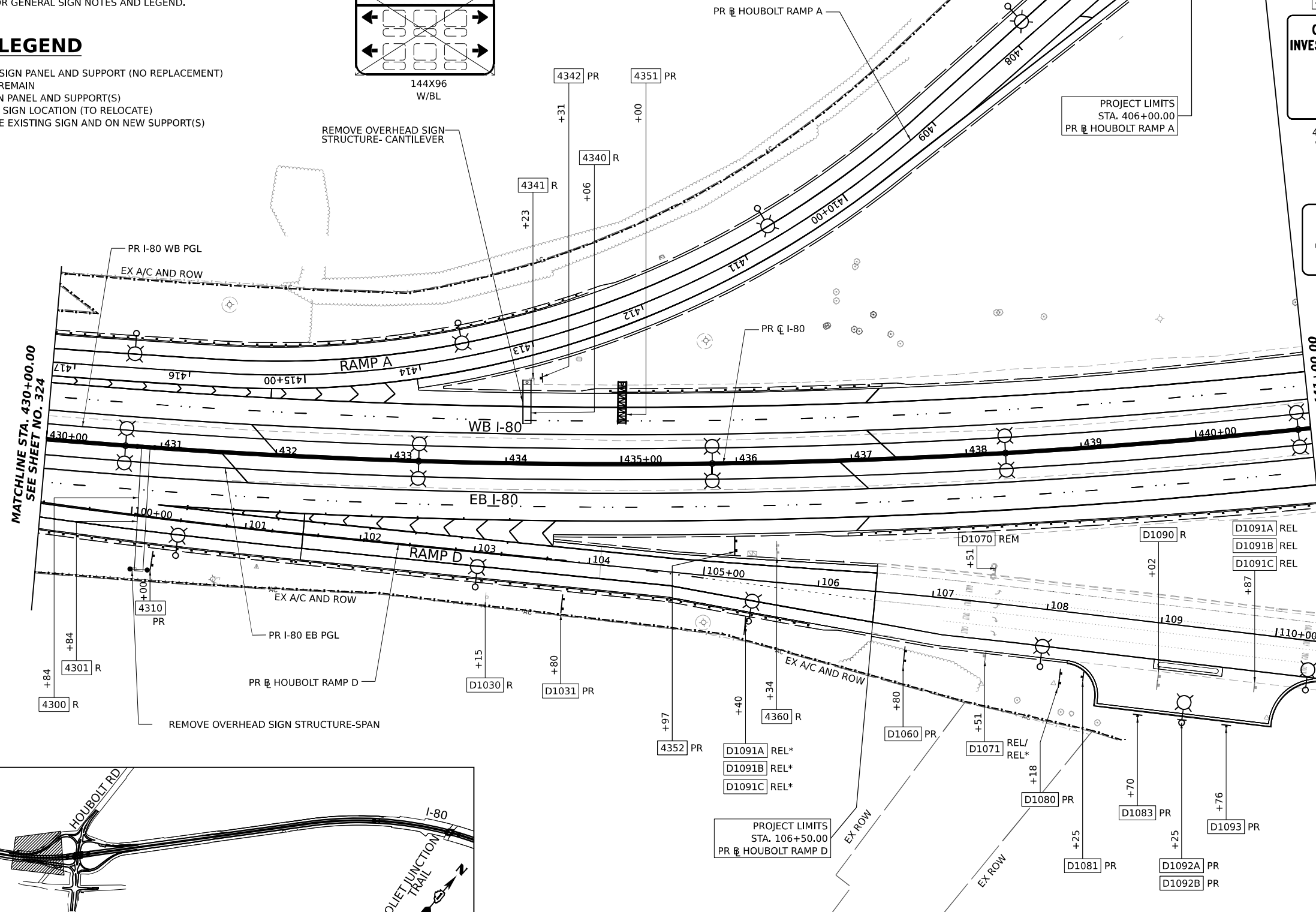
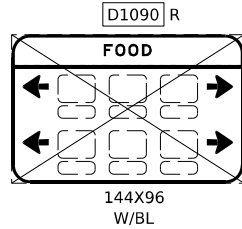


**NOTES**

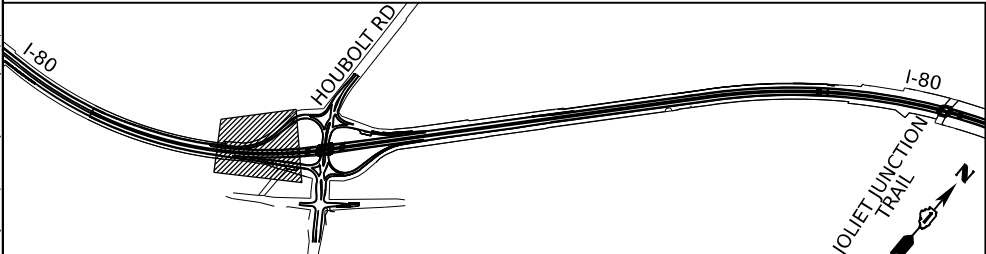
SEE SHEET 305 FOR GENERAL SIGN NOTES AND LEGEND.

**SIGNING LEGEND**

- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



**KEY PLAN**



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED SIGNING PLAN  
I-80**

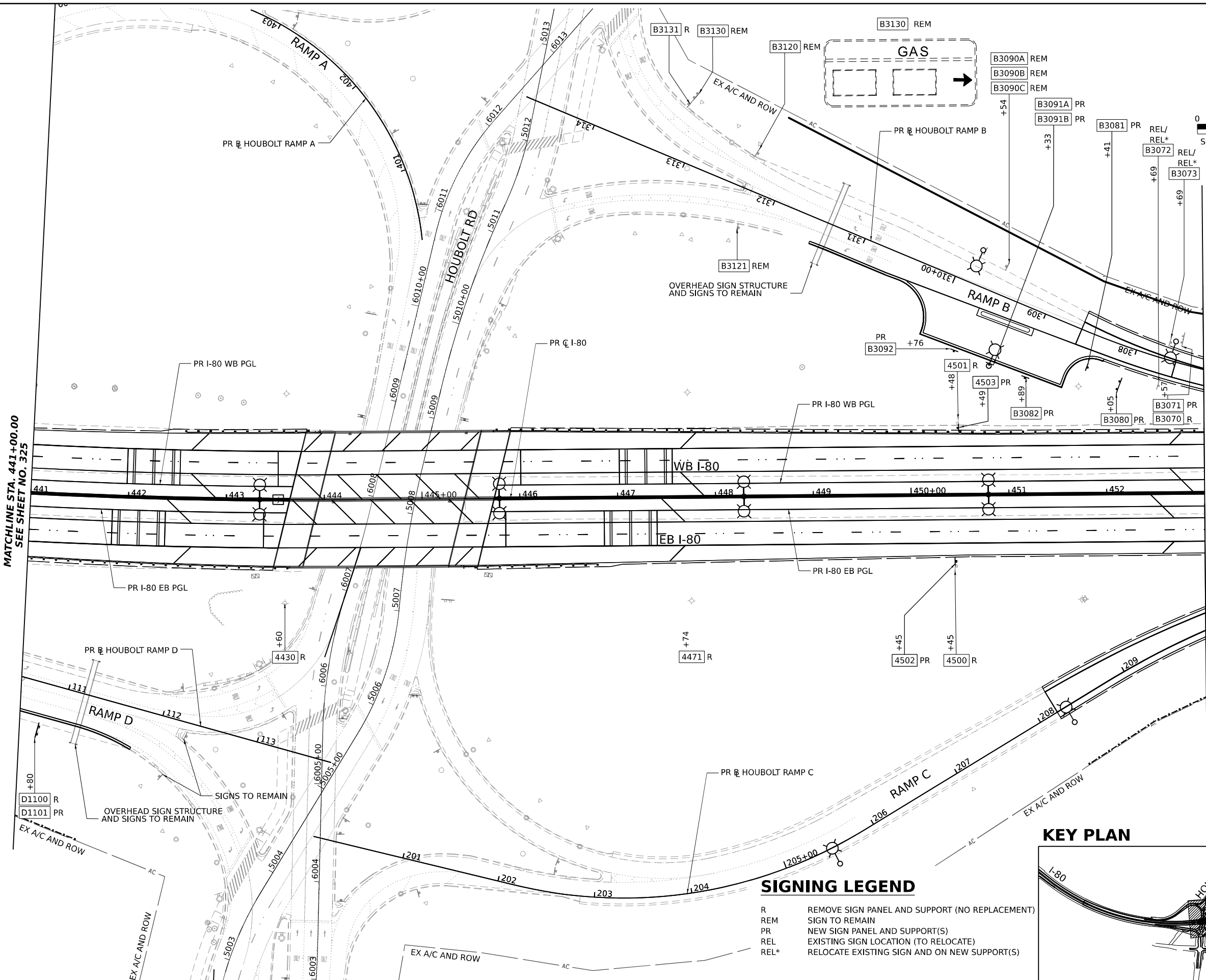
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	DATE - 6/26/23	REVISED -

F.A.I. RTE. 80	SECTION FAI 80 21 STRUCTURE 6	COUNTY WILL	TOTAL SHEETS 898	SHEET NO. 325
SCALE: 1"=50'			SHEET 3 OF 10 SHEETS STA. 430+00.00 TO STA. 441+00.00	
ILLINOIS FED. AID PROJECT CONTRACT NO. 62R27				

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MODEL: BL\_PR\_00 - Plan 09 (Sheet)  
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0 50 100 150  
SCALE IN FEET

**FOOD**  
150X96 W/BL

**CRASH INVESTIGATION SITE**  
48X60 W/BL

**WRONG WAY**  
R5-1a 42X30 W/R

**WRONG WAY**  
R5-1a 42X30 W/R

**STAY WITH YOUR VEHICLE**  
24X30 W/BL

**STAY WITH YOUR VEHICLE**  
24X30 W/BL

**GAS**  
114X96 W/BL

**GAS**  
120X96 W/BL

**College**  
D1-1 21X15

**Joliet Junior College**  
96X84 W/B

**Intermodal Centers**  
96X84 W/B

**HOUBOLT RD WESTBOUND I-80 - MP 28.0 CRASH INVESTIGATION SITE**  
TO REPORT AN ACCIDENT 847-294-4400 ILLINOIS STATE POLICE FOR MOTORIST AID 847-705-4228 ILL. DEP. OF TRANSPORTATION EMERGENCY DIAL 911

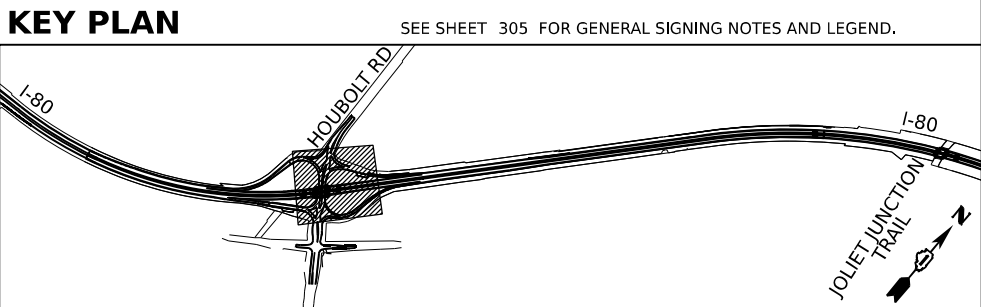
**STAY WITH YOUR VEHICLE**  
48X72 24X30 W/BL

**HOUBOLT RD WESTBOUND I-80 - MP 28.0 CRASH INVESTIGATION SITE**  
TO REPORT AN ACCIDENT 847-294-4400 ILLINOIS STATE POLICE FOR MOTORIST AID 847-705-4228 ILL. DEP. OF TRANSPORTATION EMERGENCY DIAL 911

**NOTES**  
SEE SHEET 305 FOR GENERAL SIGNING NOTES AND LEGEND.

**SIGNING LEGEND**

R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)  
 REM SIGN TO REMAIN  
 PR NEW SIGN PANEL AND SUPPORT(S)  
 REL EXISTING SIGN LOCATION (TO RELOCATE)  
 REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



USER NAME = amkluver	DESIGNED - JLS	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

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

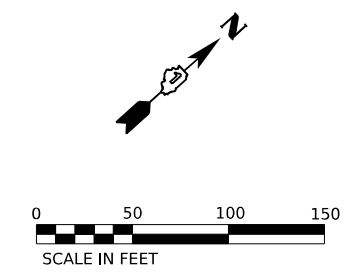
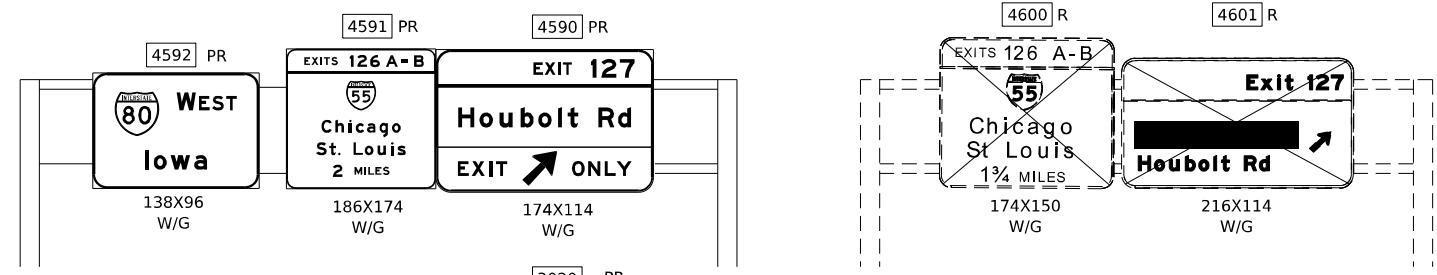
**EXISTING AND PROPOSED SIGNING PLAN**  
**I-80**  
 SCALE: 1"=50' SHEET 4 OF 10 SHEETS STA. 441+00.00 TO STA. 453+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	326
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



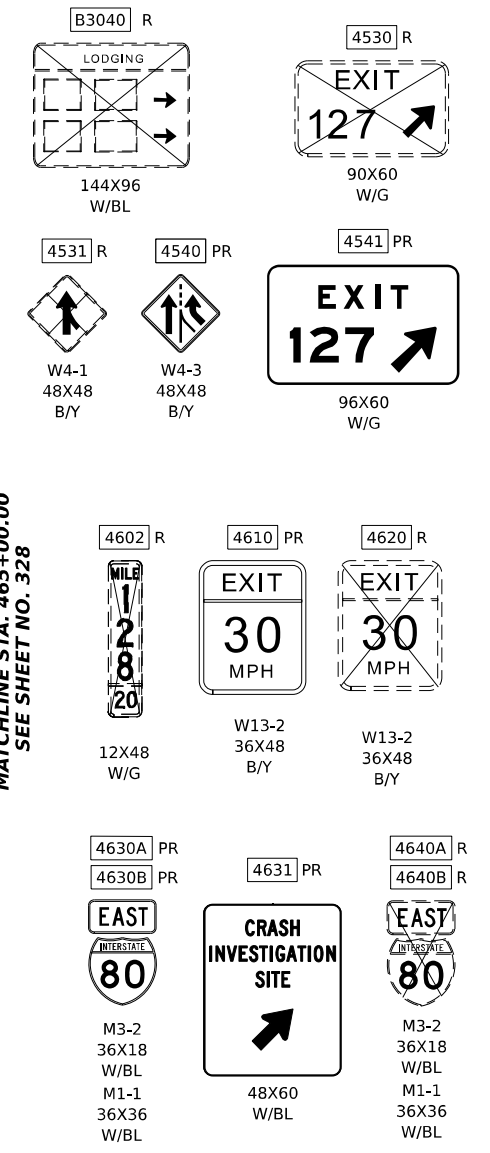
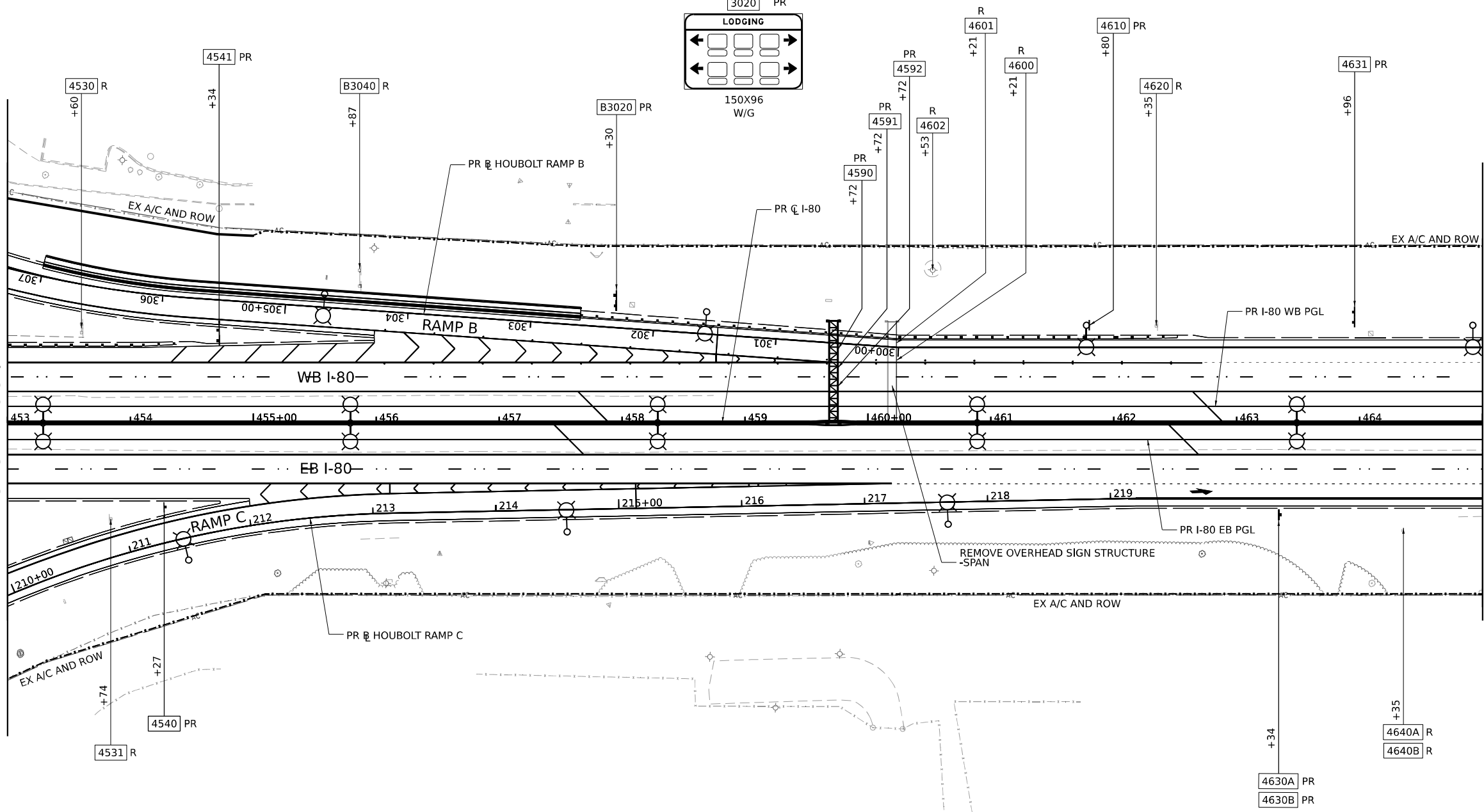
### SIGNING LEGEND

- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



MATCHLINE STA. 453+00.00  
SEE SHEET NO. 326

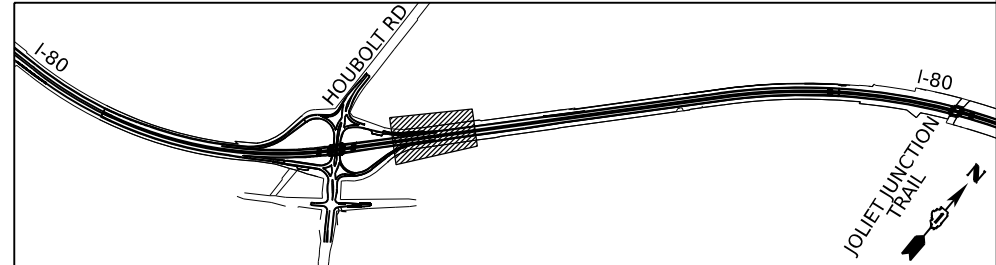
MATCHLINE STA. 465+00.00  
SEE SHEET NO. 328



### NOTES

SEE SHEET 305 FOR SIGNING GENERAL NOTES AND LEGEND.

### KEY PLAN



MODEL: BL\_PR\_00 - Plan 1.0 (Sheet)  
FILE NAME: \\p01\trans\systems\p01\trans\systems\p01\trans\systems\CAD\62R27\Drawings\19-PM and Signing\0162R27\_Signing\_Sheets



USER NAME = amkluver	DESIGNED - JLS	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

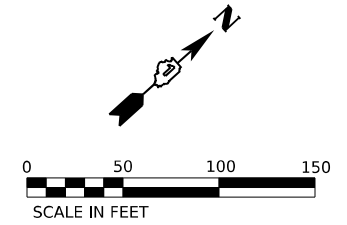
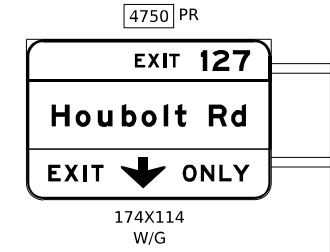
**EXISTING AND PROPOSED SIGNING PLAN**  
**I-80**

SCALE: 1"=50'      SHEET 5 OF 10 SHEETS      STA. 453+00.00 TO STA. 465+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	327
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

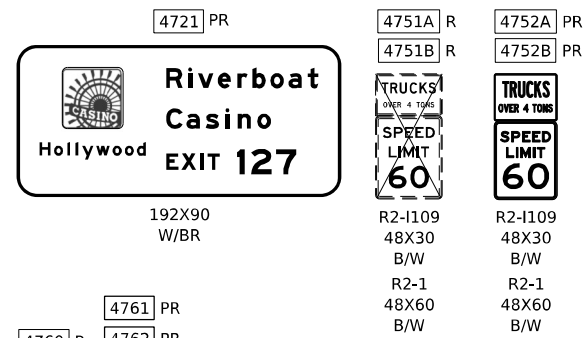
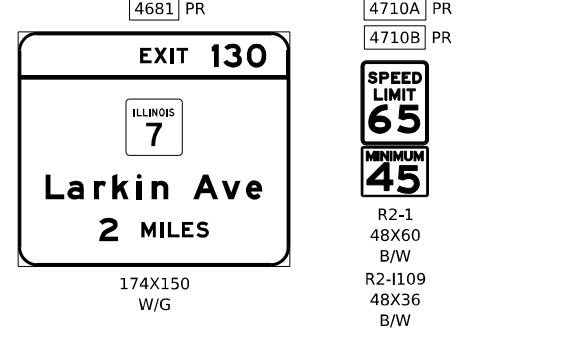
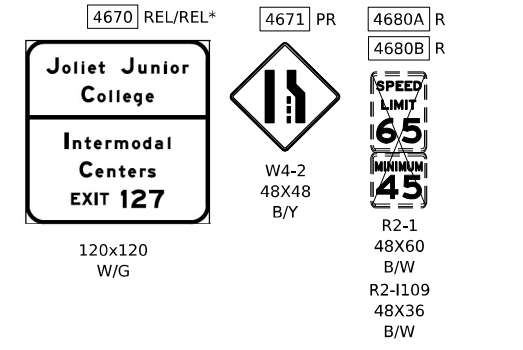
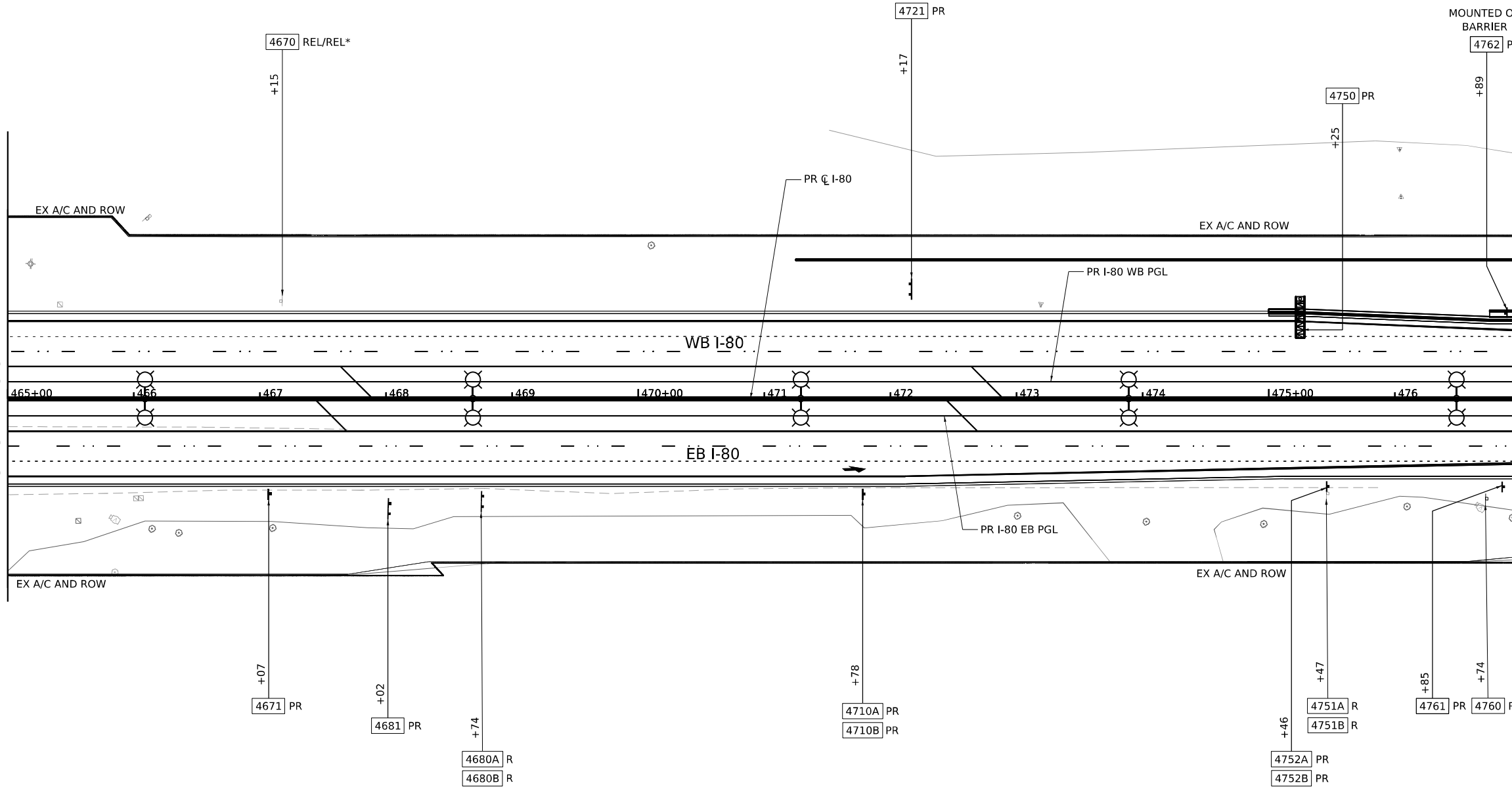
# SIGNING LEGEND

- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



MATCHLINE STA. 465+00.00  
SEE SHEET NO. 327

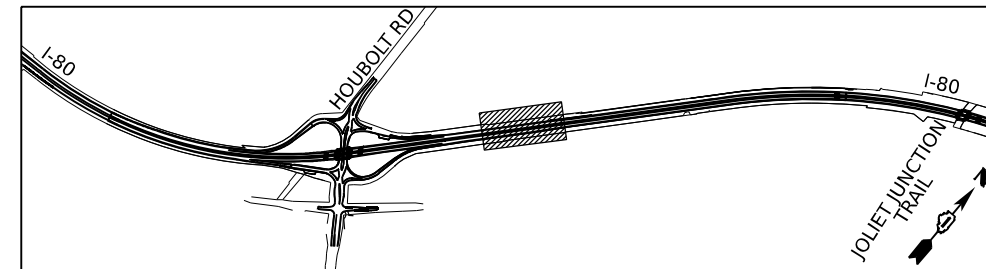
MATCHLINE STA. 477+00.00  
SEE SHEET NO. 329



## NOTES

SEE SHEET 305 FOR SIGNING GENERAL NOTES AND LEGEND.

## KEY PLAN



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED SIGNING PLAN  
I-80**

SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. 465+00.00 TO STA. 477+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	328
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

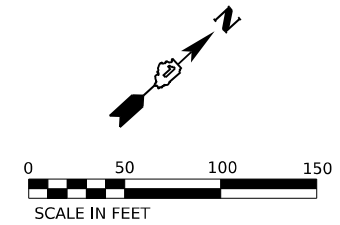
MODEL: BL\_PR\_00 - Plan 11 (Sheet)  
FILE NAME: \\p01\trans\systems\p01-trans\systems\CAD\62R27\Structs\19-PM and Signing\0162R27\_Signing\_Sheets



USER NAME = amkluver	DESIGNED - JLS	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

# SIGNING LEGEND

- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



4840 R

156X60  
W/BR

4860 R

108X60  
W/BL

4780 PR

**CRASH INVESTIGATION SITE**

1/2 MILE

48X60  
W/BL

4830 PR

**EMERGENCY PARKING ONLY**

R8-4  
48X36  
B/W

4861 PR

**EXIT 127**

**Houbolt Rd**

1/2 MILE

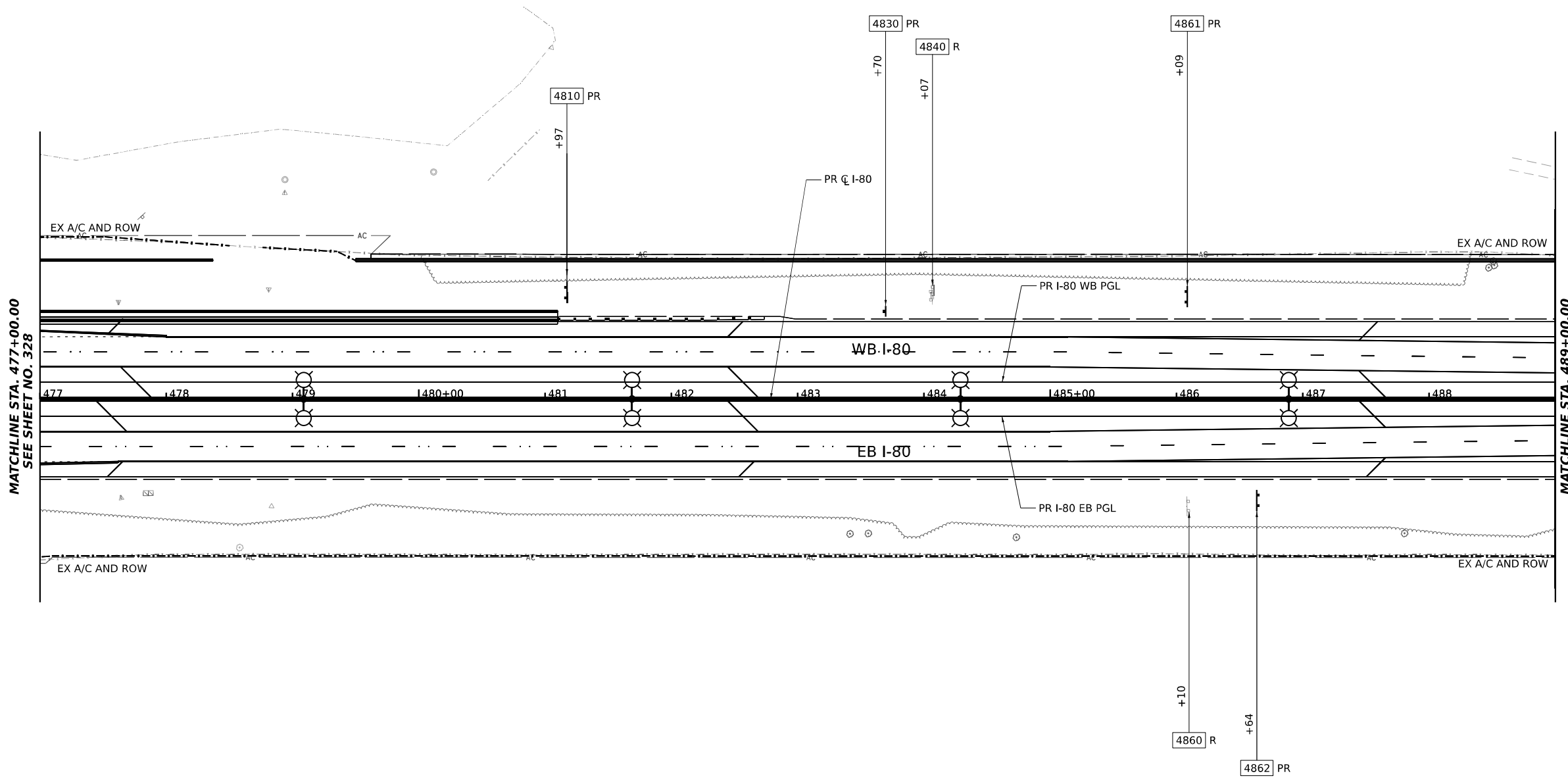
174X102  
W/BL

4862 PR

**SHARE THE DRIVE**

800-920-RIDE

126x60  
W/BL



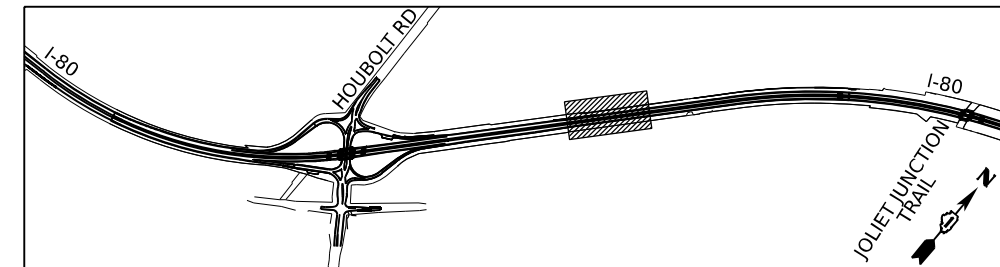
MATCHLINE STA. 477+00.00  
SEE SHEET NO. 328

MATCHLINE STA. 489+00.00  
SEE SHEET NO. 330

## NOTES

SEE SHEET 305 FOR SIGNING GENERAL NOTES AND LEGEND.

## KEY PLAN



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED SIGNING PLAN  
I-80**

SCALE: 1"=50'      SHEET 7 OF 10 SHEETS      STA. 477+00.00 TO STA. 489+00.00

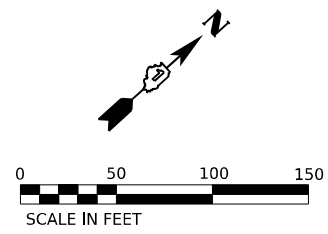
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	329
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



USER NAME = amkluver	DESIGNED - JLS	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

# SIGNING LEGEND

- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



4910 R  
36X36 B/W

4920 R  
R8-4 48X36 B/W

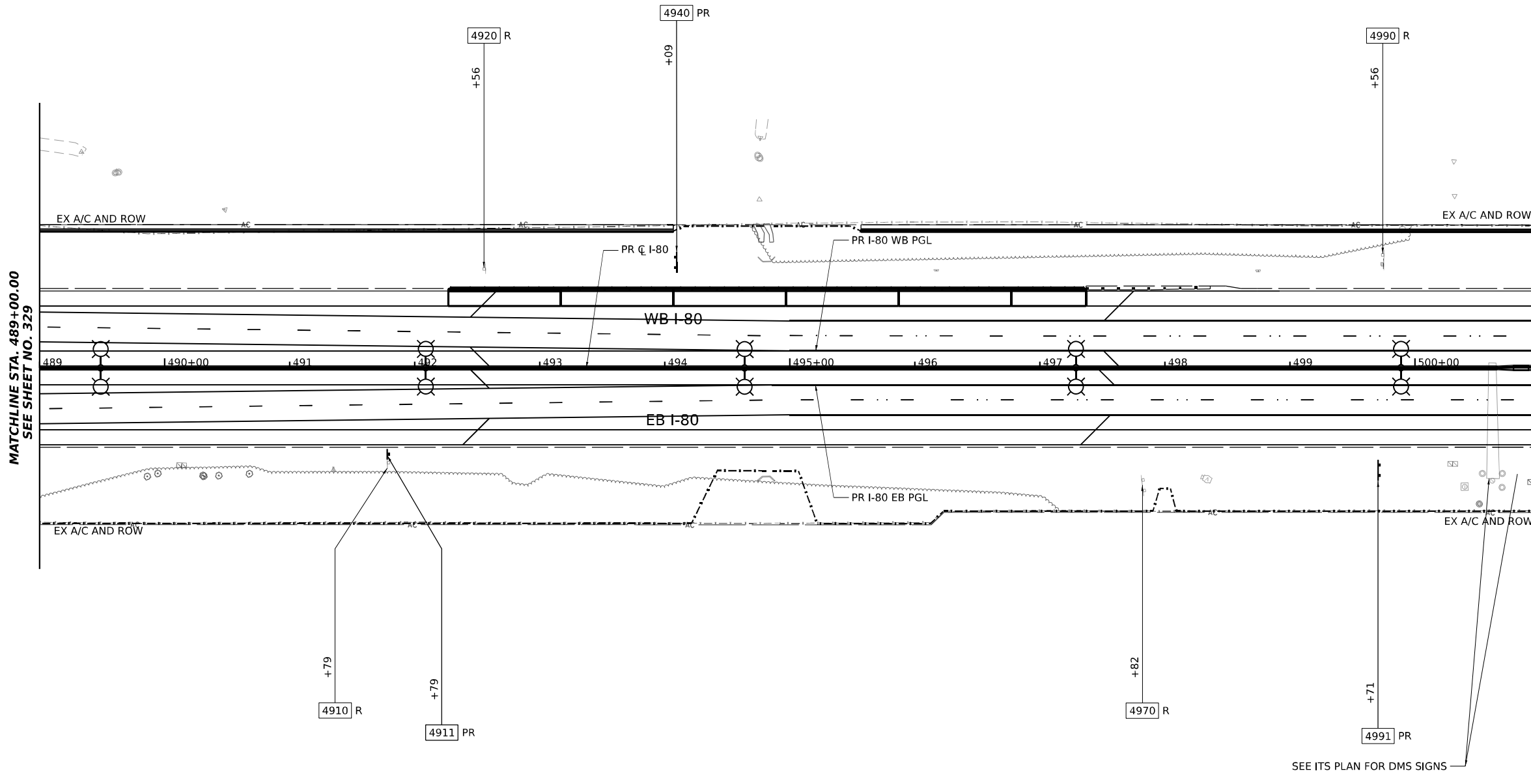
4970 R  
LODGING - EXIT 130 B  
240X120 W/BL

4990 R  
GAS - EXIT 127  
180X120 W/BL

4911 PR  
36X36 B/W

4940 PR  
GAS-EXIT 127  
180X120 W/BL

4991 PR  
LODGING-EXIT 130  
240X120 W/BL



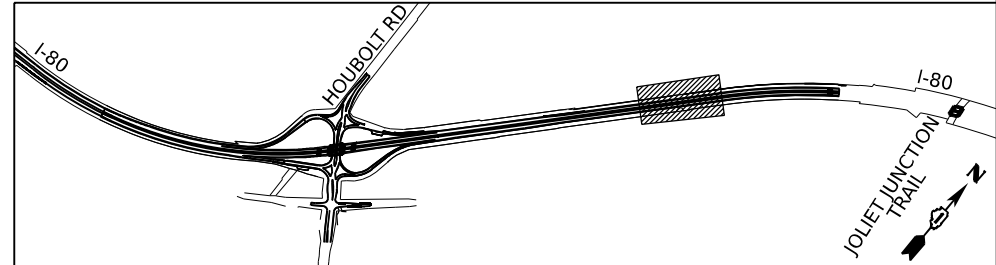
MATCHLINE STA. 489+00.00  
SEE SHEET NO. 329

MATCHLINE STA. 501+00.00  
SEE SHEET NO. 331

## NOTES

SEE SHEET 305 FOR SIGNING GENERAL NOTES AND LEGEND.

## KEY PLAN



MODEL: BL\_PR\_00 - Plan 13 (Sheet)  
FILE NAME: p:\projects\trans\comp\pw-headers\Documents\Projects\_2018\01401180022\02-Trans\Systems\CAD\62R27\Signs\19-PM and Signing\0162R27\_Signing\_Sheets



USER NAME = amkluver	DESIGNED - JLS	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

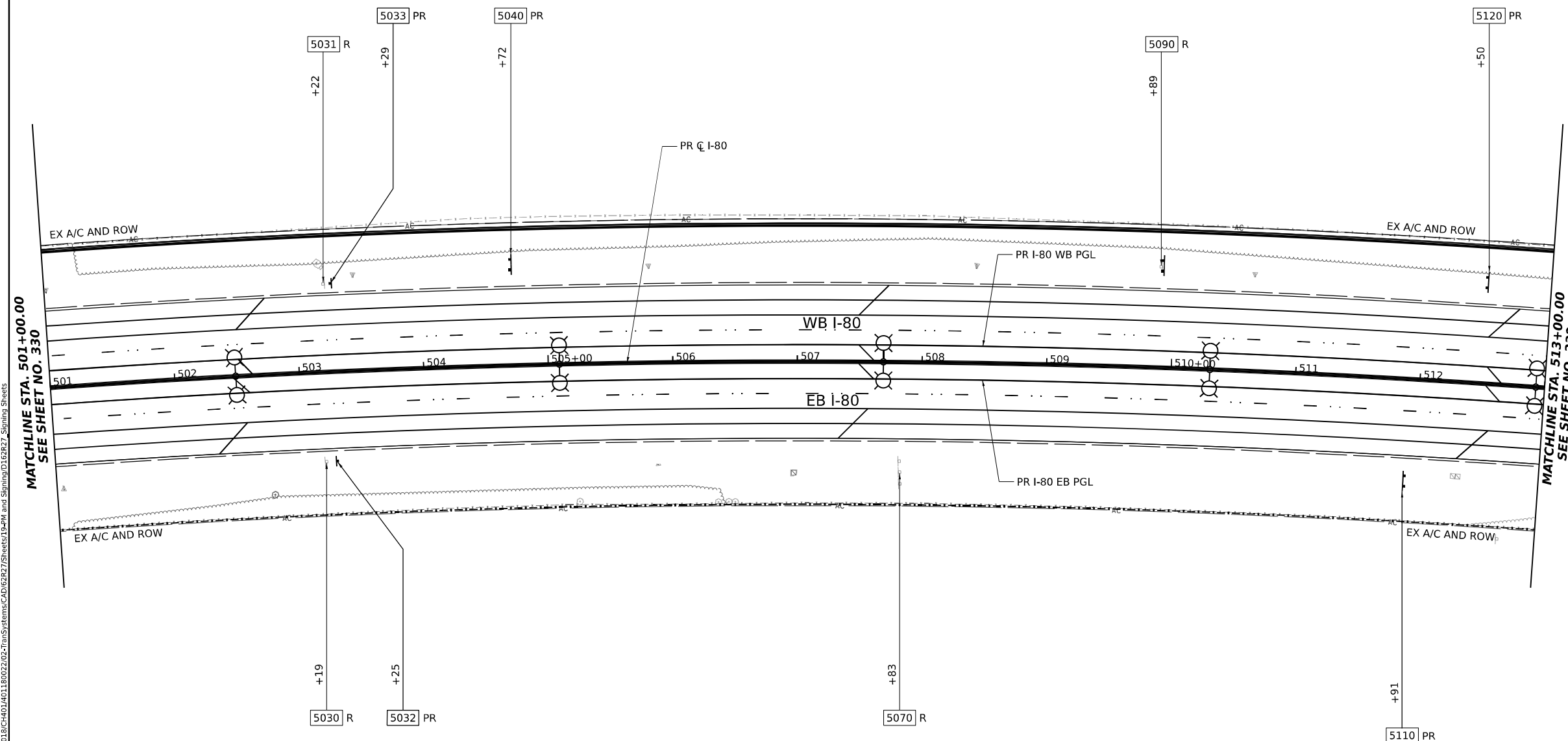
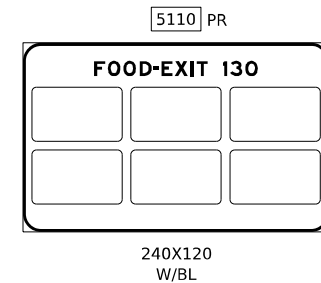
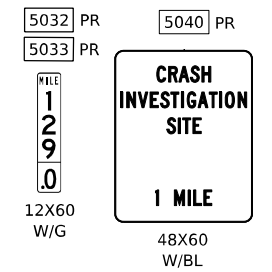
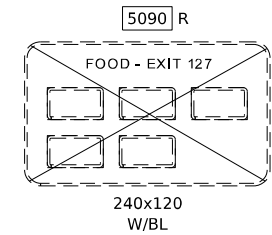
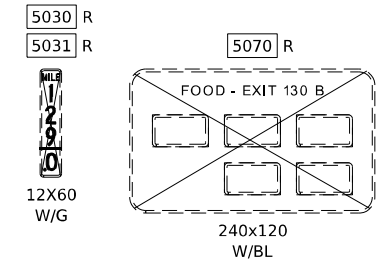
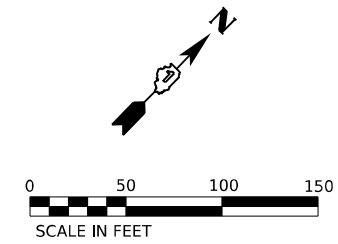
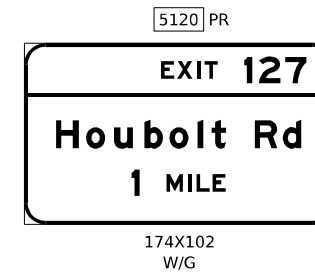
**EXISTING AND PROPOSED SIGNING PLAN**  
**I-80**

SCALE: 1"=50'      SHEET 8 OF 10 SHEETS      STA. 489+00.00 TO STA. 501+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	330
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

### SIGNING LEGEND

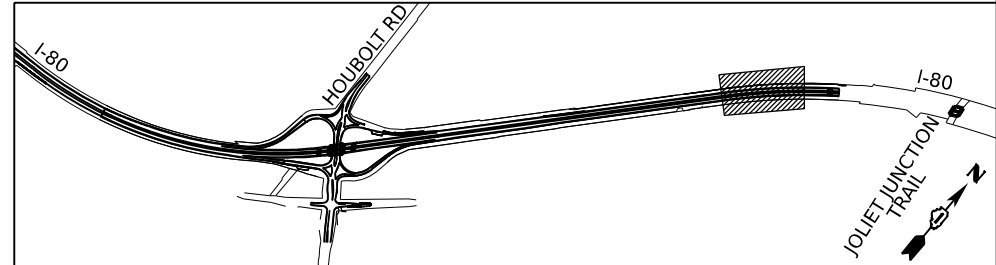
- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



### NOTES

SEE SHEET 305 FOR SIGNING GENERAL NOTES AND LEGEND.

### KEY PLAN



MODEL: BL\_PR\_00\_Plan 14 (Sheet)  
FILE NAME: P:\Projects\2023\Illinois\Transportation\2023\TransSystems\CAD\62R27\Signing\19-PM and Signing\0162R27\_Signing\_Sheets



USER NAME = amkluver	DESIGNED - JLS	REVISED -
DRAWN - JLS	REVISED -	
PLOT SCALE = 0.16666633 1/ in.	CHECKED - AB	REVISED -
PLOT DATE = 6/23/2023	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

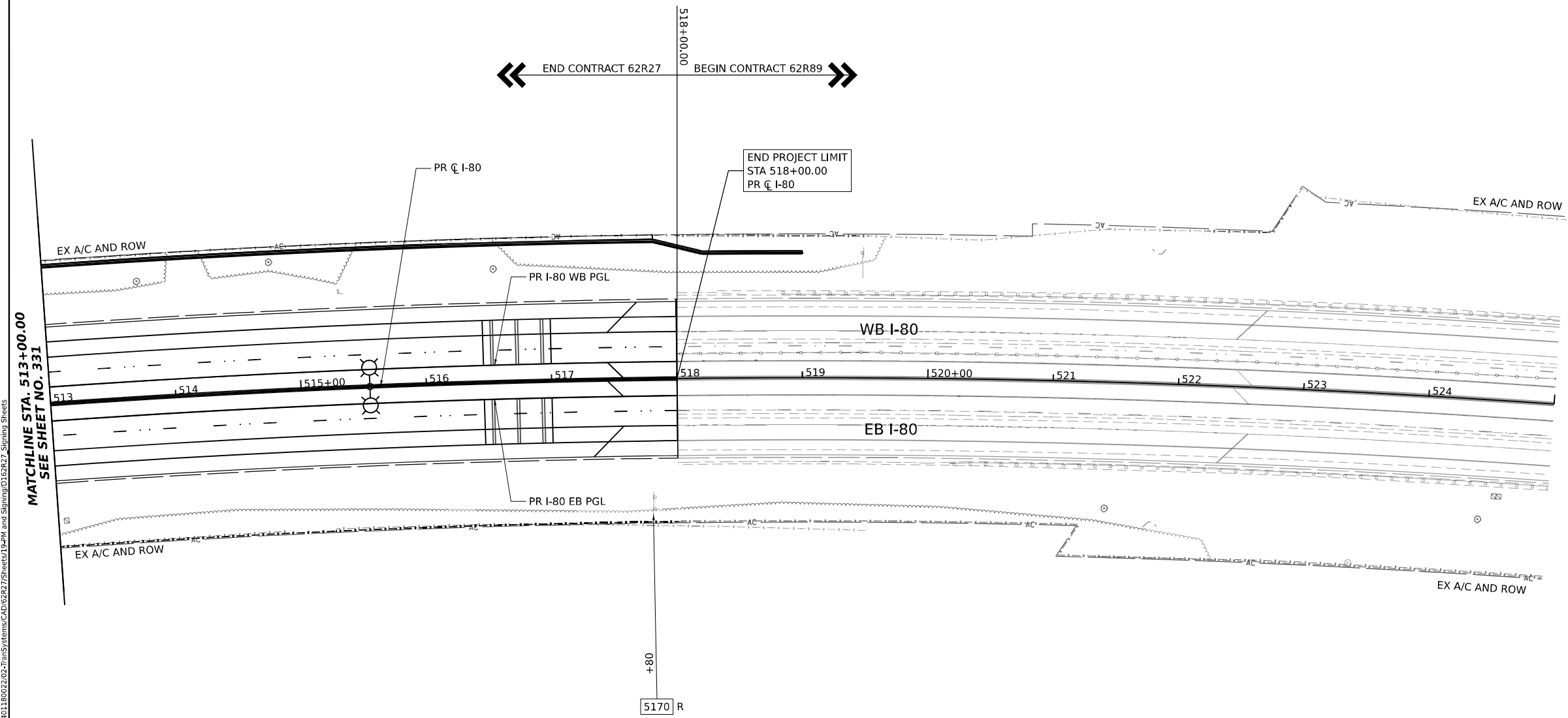
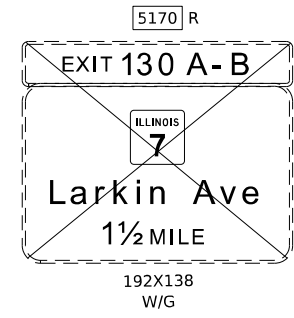
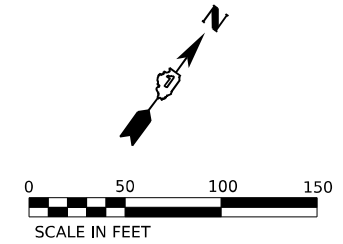
**EXISTING AND PROPOSED SIGNING PLAN**  
**I-80**

SCALE: 1"=50'      SHEET 9 OF 10 SHEETS      STA. 501+00.00 TO STA. 513+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	331
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

# SIGNING LEGEND

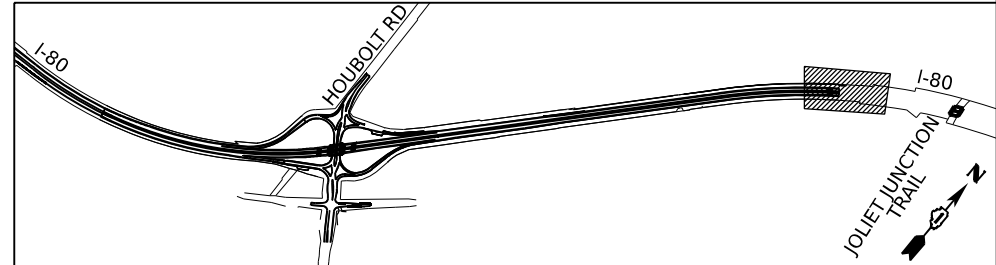
- R REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
- REM SIGN TO REMAIN
- PR NEW SIGN PANEL AND SUPPORT(S)
- REL EXISTING SIGN LOCATION (TO RELOCATE)
- REL\* RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)



## NOTES

SEE SHEET 305 FOR SIGNING GENERAL NOTES AND LEGEND.

## KEY PLAN



MODEL: BL\_IP\_00 - Plan 15 (Sheet)  
 FILE NAME: p:\projects\trans\comp\p1\checked\Documents\Projects\_2018\01401401180022\02-Trans\Systems\CAD\62R27\Sheets\19-PM and Signing\0162R27\_Signing\_Sheets



USER NAME = amkluver	DESIGNED - JLS	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2023	CHECKED - AB	REVISED -
	DATE - 6/26/23	REVISED -

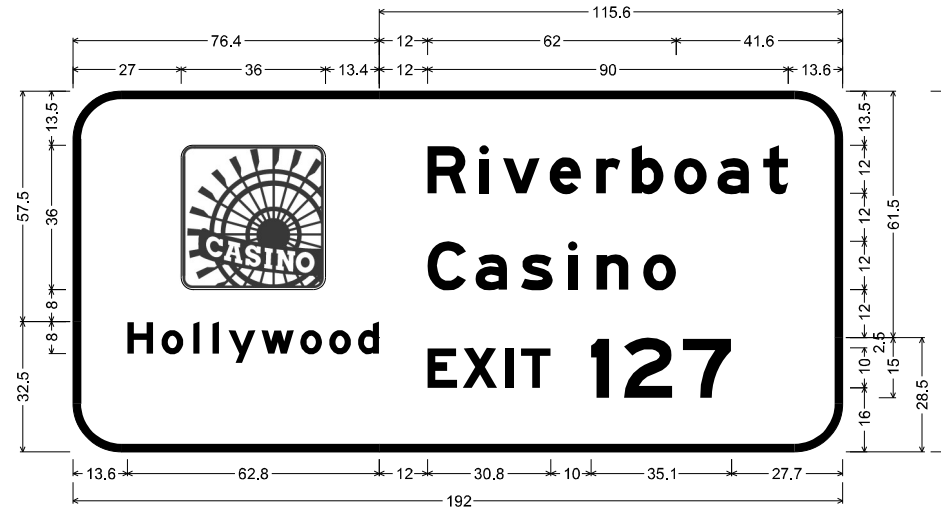
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED SIGNING PLAN	
I-80	
SCALE: 1"=50'	SHEET 10 OF 10 SHEETS STA. 513+00.00 TO STA. 518+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 6	WILL	898	332
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	4140
WIDTH x HEIGHT	16'-0" x 7'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Brown
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



- 4140;  
 12.0" Radius, 2.0" Border, White on Brown;  
 Rounded Rectangle 3.0" Radius;  
 12.0" Radius, 2.0" Border, White on Brown;  
 "Hollywood", E Mod 2K;  
 12.0" Radius, 2.0" Border, White on Brown;  
 "Riverboat", E Mod 2K; "Casino", E Mod 2K;  
 12.0" Radius, 2.0" Border, White on Brown;  
 "EXIT 127", E Mod 2K;

Table of widths and spaces

27.0	36.0	129.0																
H	o	l	l	y	w	o	o	d										
13.6	6.5	2.0	5.4	2.5	1.6	3.2	1.6	2.3	6.8	1.5	8.1	1.6	5.5	1.7	5.5	1.7	5.3	115.6
R	i	v	e	r	b	o	a	t										
88.4	9.7	3.3	2.4	3.4	9.3	2.4	7.9	3.7	6.0	2.9	7.9	2.7	8.1	2.7	7.9	3.5	6.2	13.6
C	a	s	i	n	o													
88.4	9.7	2.3	7.9	3.5	7.9	3.7	2.4	4.8	8.0	3.7	8.1	41.6						
E	x	i	t	1	2	7												
88.4	7.4	1.4	8.7	2.1	2.0	1.8	7.4	10.0	4.5	3.7	12.2	2.5	12.2	27.7				

MODEL: SPD-01  
 FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\62R27\_SHT\_Sign-Panels-Detail.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

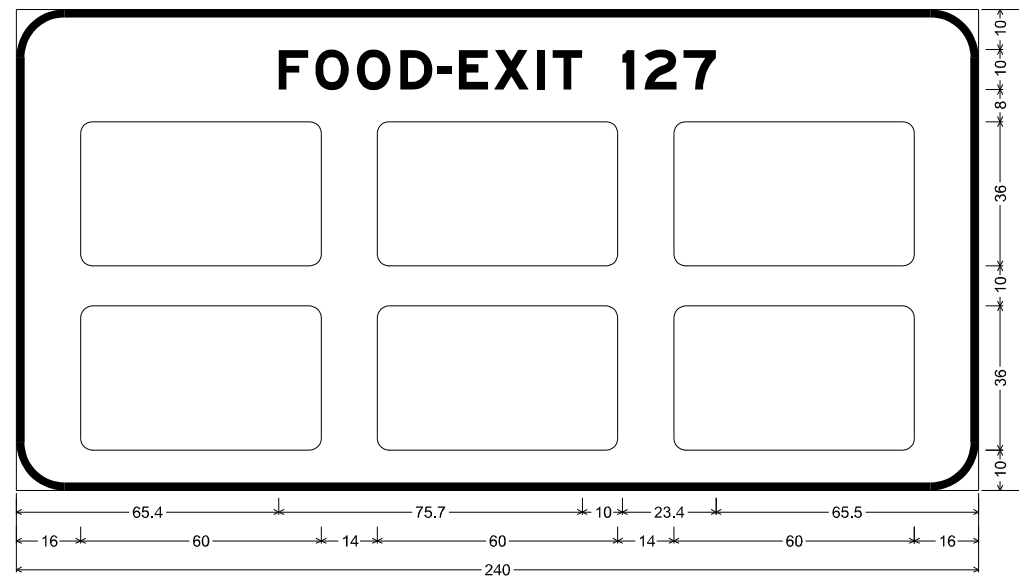
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE SHEET 1 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	333
			CONTRACT NO. 62R27	
ILLINOIS			FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4170
WIDTH x HEIGHT	20'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4170;  
12.0" Radius, 2.0" Border, White on Blue;  
"FOOD-EXIT 127", E Mod 2K; Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius;

Table of widths and spaces

65.4	F	7.4	1.7	8.4	2.0	8.4	2.4	8.1	1.3	3.5	1.7	7.4	1.4	8.7	2.1	2.0	1.8	7.4	10.0	3.0	2.5	8.1	1.7	8.1	65.5
16.0	□	60.0	14.0	□	60.0	14.0	□	60.0	16.0																
16.0	□	60.0	14.0	□	60.0	14.0	□	60.0	16.0																

MODEL: SPD-03  
FILE NAME: p:\transystems\pw\beetle\comtrans\systems\comp\pw\_hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS  
I-80

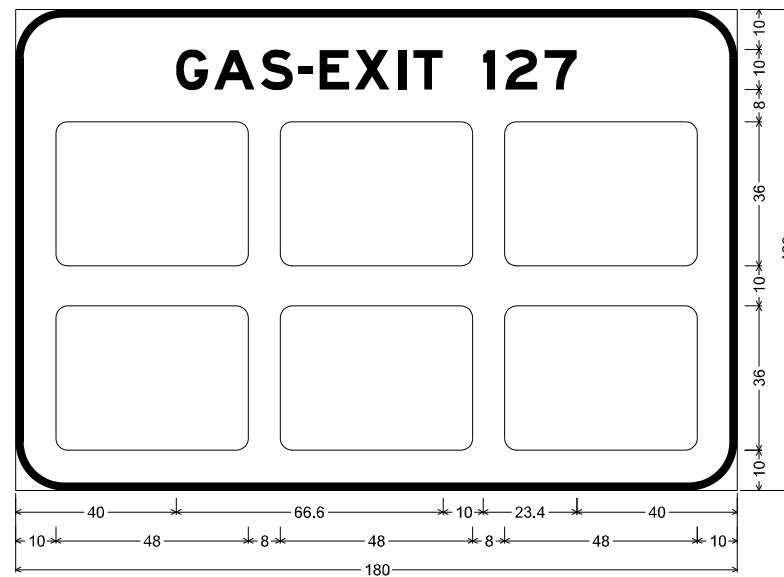
SCALE: NONE SHEET 2 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	334
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	



SIGN DETAIL  
1:50

SIGN NUMBER	4231
WIDTH x HEIGHT	15'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



4231;  
12.0" Radius, 2.0" Border, White on Blue;  
"GAS-EXIT 127", E Mod 2K; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius;  
Table of widths and spaces

40.0	G	8.1	1.4	10.1	1.5	S	8.1	1.4	3.5	1.7	E	7.4	1.4	X	8.7	2.1	I	2.0	1.8	T	7.4
		10.0	3.0	2.5	8.1	1.7	7	8.1	40.0												
10.0		48.0	8.0	48.0	8.0	48.0	10.0														
10.0		48.0	8.0	48.0	8.0	48.0	10.0														

MODEL: SPD-03  
 FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CH401\401180022\02-Transystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

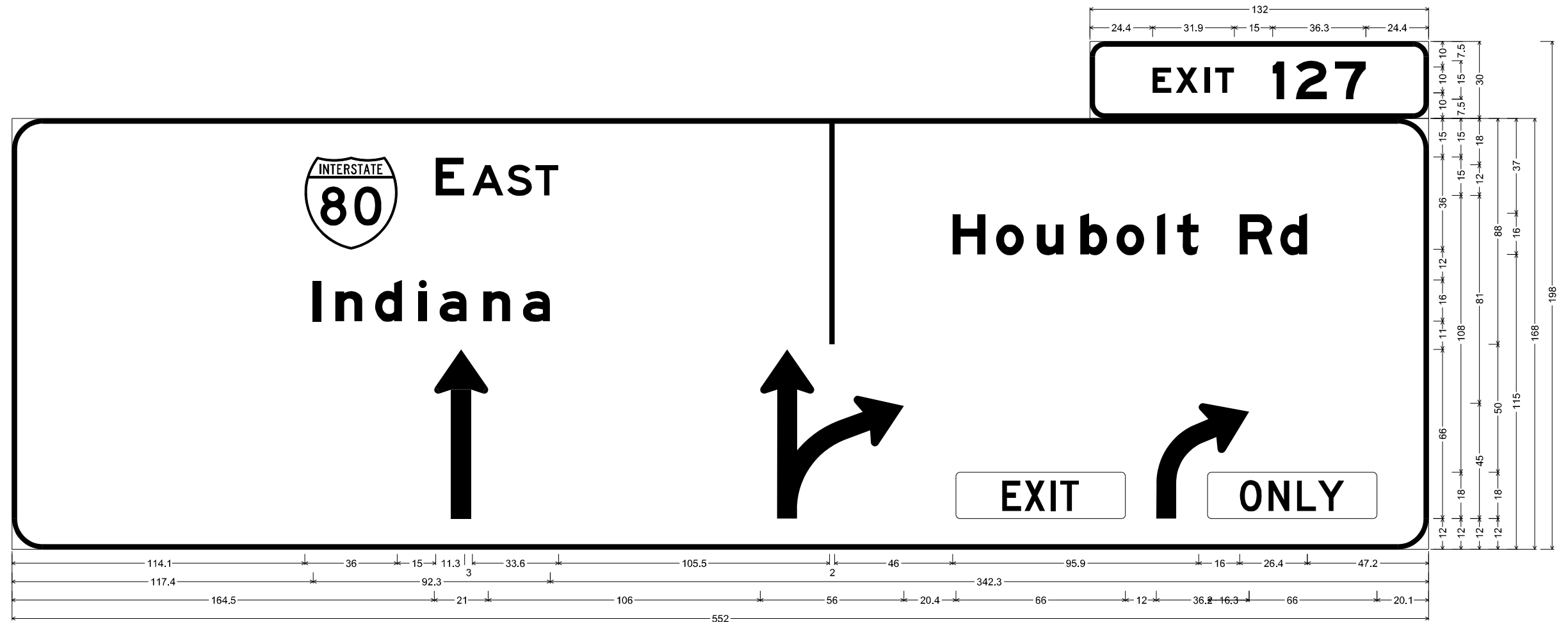
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE    SHEET 3    OF 33    SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	335
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	4290
WIDTH x HEIGHT	46'-0" x 14'-0", 11'-0" x 2'-6"
BORDER WIDTH	2"
CORNER RADIUS	12", 6"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective - ZZ COLOR: Green / Yellow
LEGEND/BORDER	TYPE: Reflective - ZZ COLOR: White / Black



4290;

6.0" Radius, 2.0" Border, White on Green;  
"EXIT 127", E Mod 2K specified length;

12.0" Radius, 2.0" Border, White on Green;  
"E AST", E 2K; "Indiana", E Mod 2K; " ", E Mod 2K; "Houbolt Rd", E Mod 2K; Standard Arrow Custom 66.0" X 21.0" 90"; thru-right arrow; Rounded Rectangle 1.5" Radius Yellow;  
right arrow; Rounded Rectangle 1.5" Radius Yellow;

Table of widths and spaces

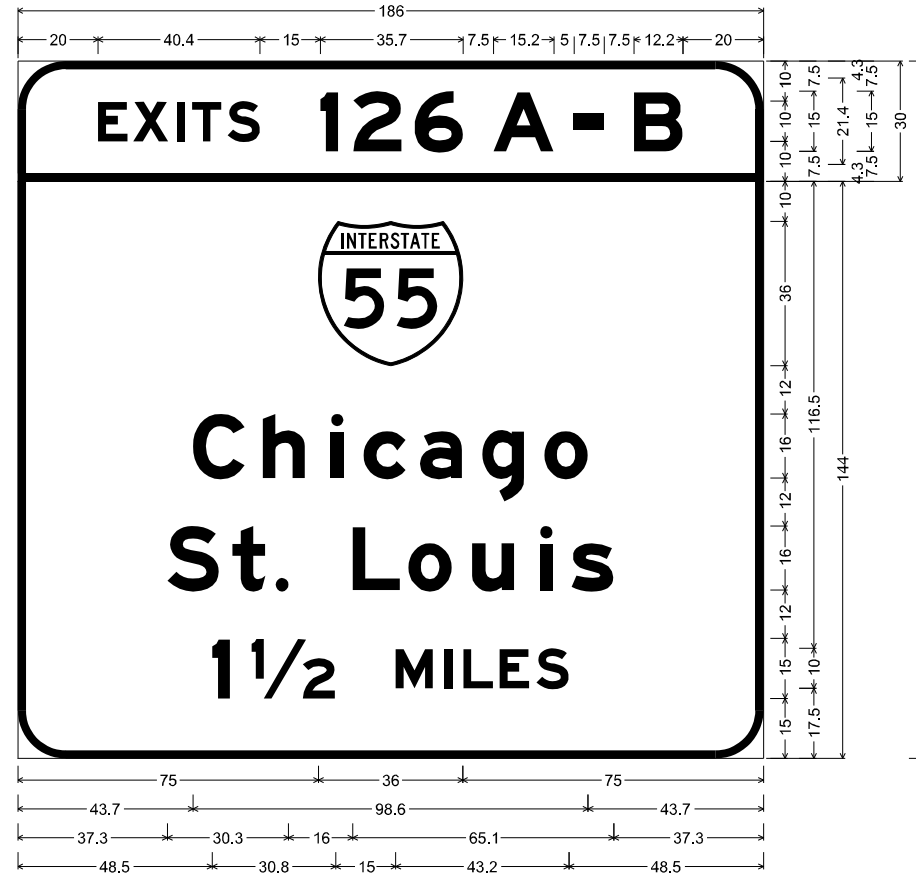
444.4	E	7.4	X	1.7	8.7	I	2.5	A	2.0	T	2.2	S	7.4	I	15.0	2	4.5	4.4	12.2	3.1	7	12.1	24.4																								
114.1	36.0	E	11.3	A	12.2	S	1.3	T	1.4	9.0	105.5	2.0	231.5																																		
117.4	I	3.2	n	5.4	d	10.6	4.9	i	6.4	3.2	5.0	a	10.5	n	6.4	10.6	4.9	a	10.6	156.8	H	13.0	4.0	10.9	4.9	10.6	6.4	b	10.6	3.5	o	10.9	4.9	3.2	4.7	8.3	16.0	R	12.9	2.9	d	10.6	47.2				
164.5	21.0	106.0	56.0	20.4	66.0	12.0	36.2	-16.2	66.0	20.1																																					

MODEL: SPD-04  
 FILE NAME: p:\transys\transys\comp\pw\hosed\Documents\Projects\_2018\CH-401\401180022\02-TransSystems\CAD\62R27\Struct\19-PM and Signing\0162R27\_SHT-Sign-Panel-Details.dgn

	USER NAME = amkluver	DESIGNED - VLJ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b> <b>I-80</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 1/ in.	CHECKED - JMG	REVISED -		SCALE: NONE	SHEET 4	OF 33 SHEETS	STA.	TO STA.	I-80	FAI 80 21 STRUCTURE 6	WILL	898
	PLOT DATE = 6/23/2023	DATE - 6/26/23	REVISED -						CONTRACT NO. 62R27				
								ILLINOIS FED. AID PROJECT					

SIGN DETAIL  
1:50

SIGN NUMBER	4351
WIDTH x HEIGHT	15'-6" x 14'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4351;

12.0" Radius, 2.0" Border, White on Green;  
 "EXITS", E Mod 2K; "126", E Mod 2K; "A", E Mod 2K; "-", E Mod 2K specified length;  
 "B", E Mod 2K;

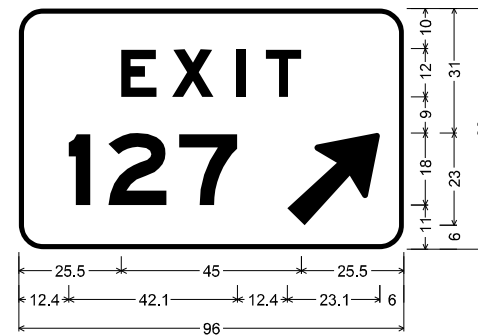
12.0" Radius, 2.0" Border, White on Green;  
 "Chicago", E Mod 2K; "St. Louis", E Mod 2K; "1 1/2 MILES", E Mod 2K;  
 Table of widths and spaces

20.0	E	7.4	1.4	X	8.7	2.1	I	2.0	1.8	T	7.4	1.5	S	8.1	15.0	i	4.5	3.8	Z	12.1	3.2	6	12.1	7.5	A	15.2	5.0	-	7.5	7.5	B	12.2	20.0
75.0	Ⓢ	36.0	75.0																														
43.7	C	13.0	4.5	h	10.5	6.4	i	3.2	5.0	c	10.5	3.6	a	10.5	5.0	g	10.5	5.0	o	10.9	43.7												
37.3	S	13.0	3.2	t	8.3	2.6	3.2	16.0	L	11.8	2.1	o	10.9	4.9	u	10.6	6.4	i	3.2	4.6	s	10.6	37.3										
48.5	I	4.5	5.4	1/2	20.9	15.0	M	9.3	2.8	I	2.0	2.8	L	7.4	1.6	E	7.4	1.8	S	8.1	48.5												

MODEL: SPD-05  
 FILE NAME: p:\transystems\pw\beetby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\Sheet19.dwg and Signing\DI62R27\_SHT\_Sign-Panel-Details.dgn

SIGN DETAIL  
1:50

SIGN NUMBER	4352
WIDTH x HEIGHT	8'-0" x 5'-0"
BORDER WIDTH	1,25"
CORNER RADIUS	6"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



4352  
6.0" Radius, 1.25" Border, White on Green;  
"EXIT", E Mod 2K 225% spacing;  
"127", E Mod 2K; Arrow Custom - 29.3" 45";  
Table of widths and spaces

25,5	E	8,9	3,8	X	10,4	5,7	I	2,4	4,9	T	8,9	25,5
12,4	1	5,4	4,5	2	14,6	3,1	7	14,5	12,4	23,1	6,0	

MODEL: SPD-06  
 FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw-hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

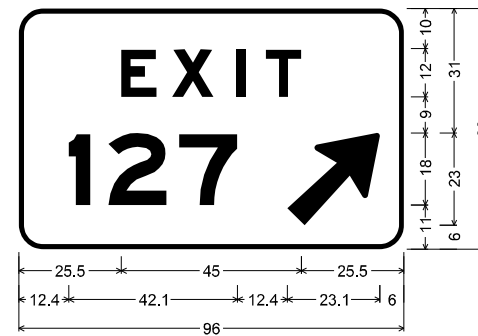
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 6 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	338
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4541
WIDTH x HEIGHT	8'-0" x 5'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4541;  
6.0" Radius, 1.25" Border, White on Green;  
"EXIT", E Mod 2K 225% spacing;  
"127", E Mod 2K; Arrow Custom - 29.3" 45";  
Table of widths and spaces

25,5	E	8,9	3,8	X	10,4	5,7	I	2,4	4,9	T	8,9	25,5
12,4	1	5,4	4,5	2	14,6	3,1	7	14,5	12,4	23,1	6,0	

MODEL: SPD-07  
 FILE NAME: p:\transystems\pww\beutby.com\transystems\comp\pw-hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

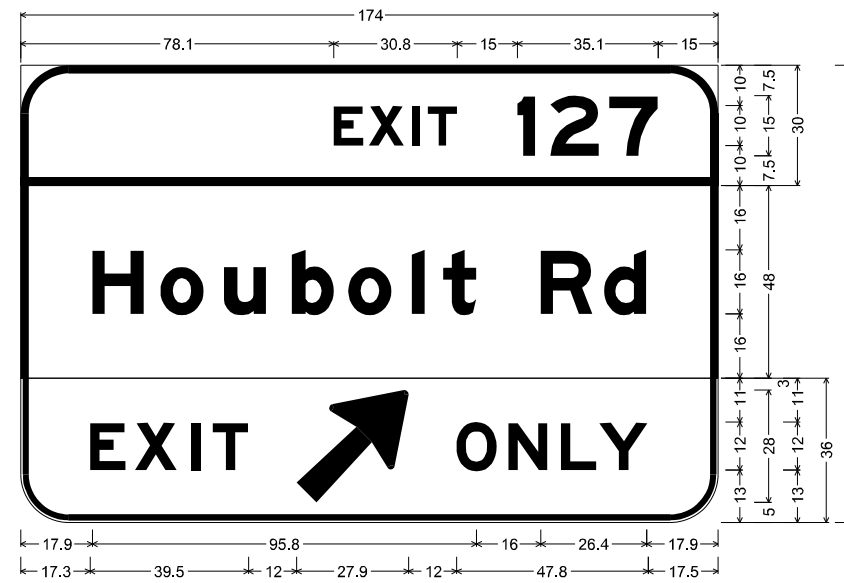
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 7 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	339
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4590
WIDTH x HEIGHT	14'-6" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green / Yellow
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White / Black



4590;

12.0" Radius, 2.0" Border, White on Green;  
"EXIT 127", E Mod 2K;

12.0" Radius, 2.0" Border, White on Green;  
"Houbolt Rd", E Mod 2K;

E11-1d\_174x36;  
12.0" Radius, 1.5" Border, 0.5" Indent, Black on Yellow;  
"EXIT", E Mod 2K specified length; Arrow Custom - 35.6" 45";  
"ONLY", E Mod 2K specified length;

Table of widths and spaces

78.1	E	7.4	1.4	X	8.7	2.1	I	2.0	1.8	T	7.4	15.0	4.5	3.7	2	12.2	2.6	7	12.1	15.0						
17.9	H	12.9	4.0	o	10.9	5.0	u	10.5	6.4	b	10.6	3.5	o	10.9	5.0	i	3.2	4.6	t	8.3	16.0	13.0	2.9	d	10.5	17.9
17.3	E	8.9	2.3	X	10.5	3.5	I	2.4	3.0	T	8.9	12.0	27.9	12.0	O	10.1	2.9	N	9.7	3.4	L	8.9	0.7	Y	12.1	17.5

MODEL: SPD-08  
 FILE NAME: p:\transystems\pw\beetle\comtrans\comp\pw\_hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn

SIGN DETAIL  
1:50

SIGN NUMBER	4591
WIDTH x HEIGHT	15'-6" x 14'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective - ZZ COLOR: Green
LEGEND/BORDER	TYPE: Reflective - ZZ COLOR: White



4591;

12.0" Radius, 2.0" Border, White on Green;  
"EXITS", E Mod 2K; "126", E Mod 2K; "A", E Mod 2K; "-", E Mod 2K; "B", E Mod 2K;

12.0" Radius, 2.0" Border, White on Green;  
"Chicago", E Mod 2K; "St. Louis", E Mod 2K; "2 MILES", E Mod 2K;

Table of widths and spaces

20.1	E	7.4	1.4	8.7	2.1	2.0	1.8	7.4	1.5	8.1	15.0	4.5	3.7	12.2	3.1	12.2	7.5	15.1	5.0	7.5	7.5	B	12.1	20.1
75.0		36.0	75.0																					
43.7	C	13.0	4.5	10.5	6.4	3.2	5.0	10.5	3.6	10.5	5.0	10.5	5.0	10.9	43.7									
37.3	S	13.0	3.2	8.3	2.6	3.2	16.0	11.8	2.1	10.9	4.9	10.6	6.4	3.2	4.6	10.6	37.3							
57.8	Z	12.2	15.0	M	9.3	2.8	I	2.0	2.8	L	7.4	1.6	E	7.4	1.8	S	8.1	57.8						

MODEL: SPD-00  
FILE NAME: p:\transystems\pwr\ben\by.com\transystems\comp\pw-hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\Sheet719.dwg and Signing\DI62R27\_SHT-Sign-Panel-Details.dgn

**TRANSYSTEMS**

USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

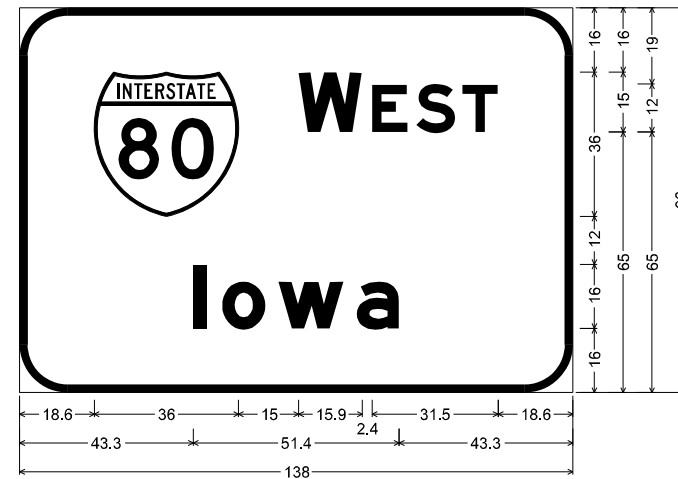
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE SHEET 9 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	341
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4592
WIDTH x HEIGHT	11'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4592;

12.0" Radius, 2.0" Border, White on Green;  
"WEST", E Mod 2K; "Iowa", E Mod 2K;  
Table of widths and spaces

18.6	36.0	15.0	<b>W</b>	15.9	2.4	<b>E</b>	8.9	2.2	<b>S</b>	9.7	1.8	<b>T</b>	8.9	18.6
43.3	<b>I</b>	3.2	<b>O</b>	4.0	10.9	3.2	<b>W</b>	16.3	3.2	<b>A</b>	10.6	43.3		

MODEL: SPD-10  
 FILE NAME: p:\transystems\pwbentby.com\transystems\comp\pw-hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\Shts\Sht-Sign-Panel-Details.dgn

**TRANSYSTEMS**

USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGN PANEL DETAILS  
I-80**

SCALE: NONE SHEET 10 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	342
CONTRACT NO. 62R27				
ILLINOIS		FED. AID PROJECT		



SIGN DETAIL  
1:50

SIGN NUMBER	4681
WIDTH x HEIGHT	14'-6" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



4681;  
12.0" Radius, 2.0" Border, White on Green;  
"EXIT 130", E Mod 2K;  
12.0" Radius, 2.0" Border, White on Green;  
"Larkin Ave", E Mod 2K; "2 MILES", E Mod 2K;

Table of widths and spaces

78.1	E	7.4	1.4	X	8.7	2.1	I	2.0	1.8	T	7.4	15.0	4.5	2.9	3	12.1	3.0	O	12.6	15.0						
69.0	T	36.0	69.0																							
17.6	L	11.9	2.1	a	10.5	6.4	r	8.0	3.9	k	10.5	5.0	3.2	6.4	n	10.5	16.0	A	16.2	2.1	v	12.3	3.2	e	10.6	17.6
51.8	2	12.2	15.0	M	9.3	2.8	I	2.0	2.8	L	7.4	1.6	7.4	1.8	S	8.1	51.8									

MODEL: SPD-11  
 FILE NAME: p:\transystems\pw\beetby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_SHT-Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

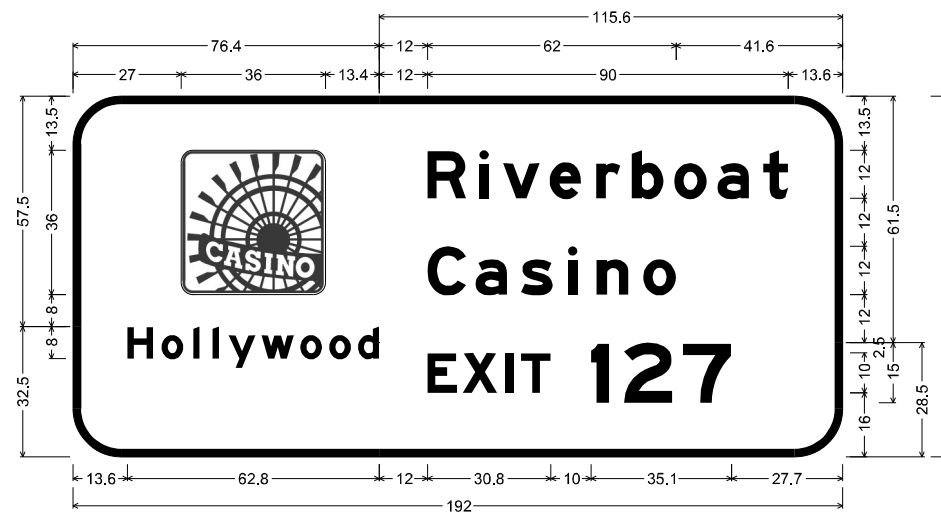
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIGN PANEL DETAILS			
I-80			
SCALE: NONE	SHEET 11	OF 33 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	343
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	4721
WIDTH x HEIGHT	16'-0" x 7'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Brown
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



4140;

12.0" Radius, 2.0" Border, White on Brown;  
Rounded Rectangle 3.0" Radius;

12.0" Radius, 2.0" Border, White on Brown;  
"Hollywood", E Mod 2K;

12.0" Radius, 2.0" Border, White on Brown;  
"Riverboat", E Mod 2K; "Casino", E Mod 2K;

12.0" Radius, 2.0" Border, White on Brown;  
"EXIT 127", E Mod 2K;

Table of widths and spaces

27.0	36.0	129.0															
H	o	o	d	115.6													
6.5	2.0	5.4	2.5	1.6	3.2	1.6	2.3	6.8	1.5	8.1	1.6	5.5	1.7	5.5	1.7	5.3	
R	i	v	e	r	b	o	a	t	13.6								
88.4	9.7	3.3	2.4	3.4	9.3	2.4	7.9	3.7	6.0	2.9	7.9	2.7	8.1	2.7	7.9	3.5	6.2
C	a	s	i	n	o	41.6											
88.4	9.7	2.3	7.9	3.5	7.9	3.7	2.4	4.8	8.0	3.7	8.1						
E	x	i	t	1	2	7	27.7										
88.4	7.4	1.4	8.7	2.1	2.0	1.8	7.4	10.0	4.5	3.7	12.2	2.5	12.2	27.7			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS  
I-80

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	344
			CONTRACT NO. 62R27	
			ILLINOIS FED. AID PROJECT	

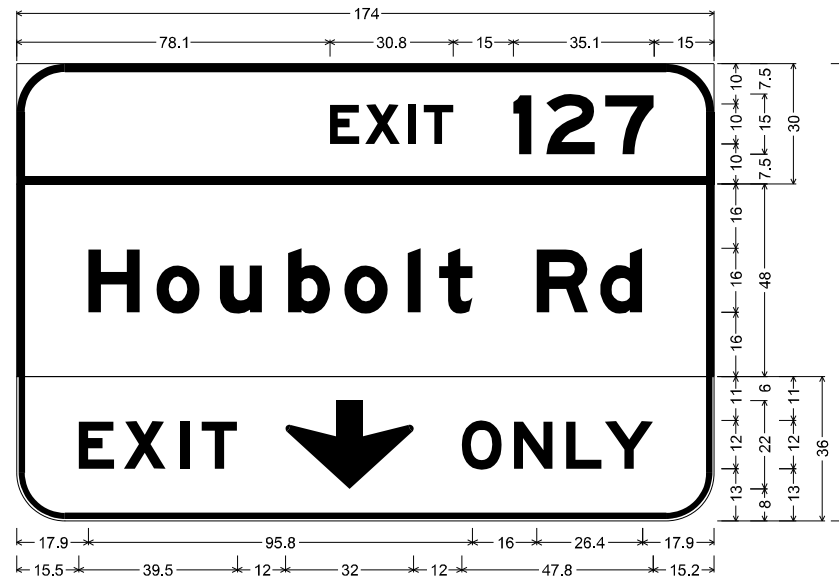
SCALE: NONE SHEET 12 OF 33 SHEETS STA. TO STA.

TRANSYSTEMS

USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

SIGN DETAIL  
1:50

SIGN NUMBER	4750
WIDTH x HEIGHT	14'-6" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green / Yellow
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White / Black



3-WB-016A-O;

12.0" Radius, 2.0" Border, White on Green;  
"EXIT 127", E Mod 2K;

12.0" Radius, 2.0" Border, White on Green;  
"Houbolt Rd", E Mod 2K;

E11-1\_174x36;  
12.0" Radius, 1.5" Border, 0.5" Indent, Black on Yellow;  
"EXIT", E Mod 2K specified length; Down Arrow 22.0" 270";  
"ONLY", E Mod 2K specified length;

Table of widths and spaces

E	X	I	T	1	2	7		E	X	I	T	1	2	7				
78.1	7.4	1.4	8.7	2.1	2.0	1.8	7.4	15.0	4.5	3.7	12.2	2.6	12.1	15.0				
H	O	U	B	O	I	T	R	D										
17.9	12.9	4.0	10.9	5.0	10.5	6.4	10.6	3.5	10.9	5.0	3.2	4.6	8.3	16.0	13.0	2.9	10.5	17.9
E	X	I	T	O	N	L	Y											
15.5	8.9	2.3	10.5	3.5	2.4	3.0	8.9	12.0	32.0	12.0	10.1	2.9	9.7	3.4	8.9	0.7	12.1	15.2

MODEL: SPD-13  
 FILE NAME: p:\transystems\pw\beetle\comtrans\comp\pw-hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn

**TRANSYSTEMS**

USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

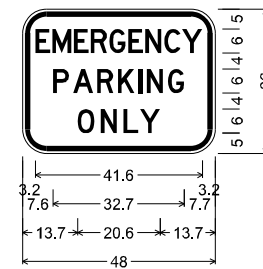
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE SHEET 13 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	345
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4830
WIDTH x HEIGHT	4'-0" x 3'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: White
LEGENDBORDER	TYPE: Reflective - AP
	COLOR: Black



4830;  
6.0" Radius, 1.25" Border, 0.6" Indent, Black on White;  
"EMERGENCY", D 51% spacing;  
"PARKING", D specified length;  
"ONLY", D 114% spacing;

Table of widths and spaces

E	M	E	R	G	E	N	C	Y
3.2	0.5	4.7	0.7	3.6	0.6	4.1	0.5	4.1
0.7	3.6	0.6	4.1	0.5	4.1	0.7	3.6	0.6
4.0	1.0	5.0	1.0	4.0	1.2	4.1	1.0	0.9
1.2	4.1	1.0	0.9	1.2	4.1	1.2	4.0	7.7
13.7	4.2	1.6	4.1	1.6	3.6	0.4	5.1	13.7

MODEL: SPD-14  
 FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CI-401\40118002\02-TransSystems\CAD\62R27\Streets\19-PM and Signing\0162R27\_SHT-Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

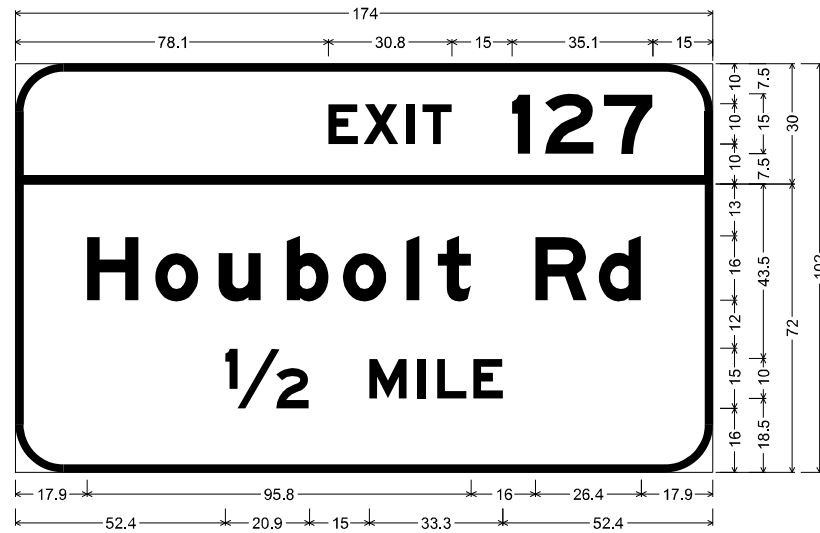
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 14 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	346
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4861
WIDTH x HEIGHT	14'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4861;

12.0" Radius, 2.0" Border, White on Green;  
"EXIT 127", E Mod 2K;

12.0" Radius, 2.0" Border, White on Green;  
"Houbolt Rd", E Mod 2K; " 1/2 MILE", E Mod 2K;

Table of widths and spaces

78.1	E	7.4	1.4	X	8.7	2.1	2.0	1.8	T	7.4	15.0	I	4.5	3.7	2	12.2	2.6	7	12.1	15.0					
17.9	H	12.9	4.0	o	10.9	5.0	10.5	6.4	b	10.6	3.5	o	10.9	5.0	l	3.2	4.6	t	8.3	16.0	13.0	2.9	d	10.5	17.9
59.9	1/2	20.9	15.0	M	9.3	2.8	2.0	2.8	L	7.4	1.6	E	7.4	44.9											

MODEL: SPD-15  
FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems-CAD\62R27\62R27\_SHT-Sign-Panel-Details.dgn

**TRANSYSTEMS**

USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

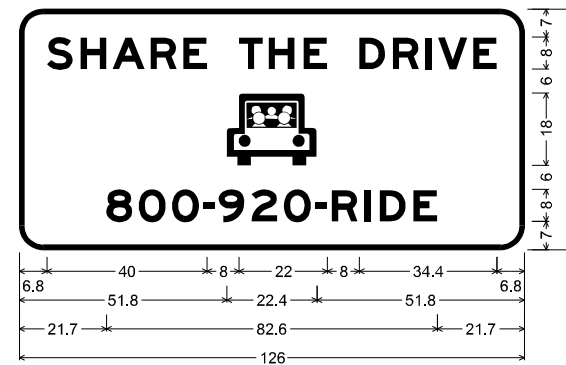
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE SHEET 15 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	347
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4862
WIDTH x HEIGHT	10'-6" x 5'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6.0"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4862:  
6.0" Radius, 1.25" Border, White on Blue;  
"SHARE THE DRIVE", E Mod 2K; Symbol RA074;  
"800-920-RIDE", E Mod 2K;

Table of widths and spaces

S	6.8	6.5	2.0	6.5	1.4	8.1	1.5	6.4	1.7	5.9															
T	8.0	6.0	1.4	6.5	2.2	5.9																			
D	8.0	6.5	1.9	6.5	1.7	1.6	1.4	7.4	1.4	6.0	6.8														
800-920-RIDE	51.8	22.4	51.8																						
B O O - 9 2 0 - R I D E	21.7	6.5	1.6	6.7	1.6	6.7	1.1	2.8	1.0	6.5	1.7	6.5	1.6	6.8	1.0	2.8	1.4	6.4	1.7	1.6	2.3	6.4	2.0	5.9	21.7

MODEL: SPD-16  
 FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw\_1\hosed\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

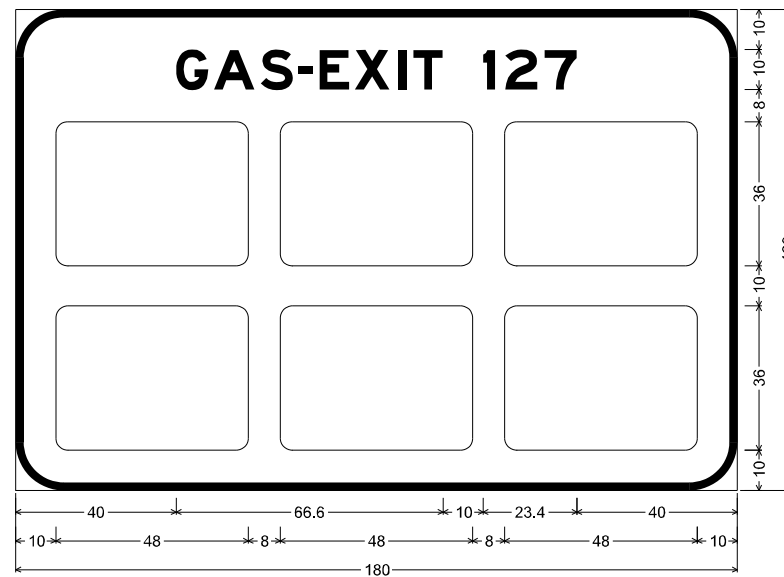
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 16 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	348
			CONTRACT NO. 62R27	
		ILLINOIS FED. AID PROJECT		

SIGN DETAIL  
1:50

SIGN NUMBER	4940
WIDTH x HEIGHT	15'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4940;  
12.0" Radius, 2.0" Border, White on Blue;  
"GAS-EXIT 127", E Mod 2K; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius;

Table of widths and spaces

40.0	G	8.1	1.4	10.1	1.5	S	8.1	1.4	3.5	1.7	E	7.4	1.4	X	8.7	2.1	I	2.0	1.8	T	7.4
		10.0	3.0	2.5	8.1	1.7	7	8.1	40.0												
10.0		48.0	8.0	48.0	8.0	48.0	10.0														
10.0		48.0	8.0	48.0	8.0	48.0	10.0														

MODEL: SPD-37  
FILE NAME: p:\transystems\pww\benlby.com\transystems\comp\pw-hosted\Documents\Projects\_2018\CH401\401180022\02-Transystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

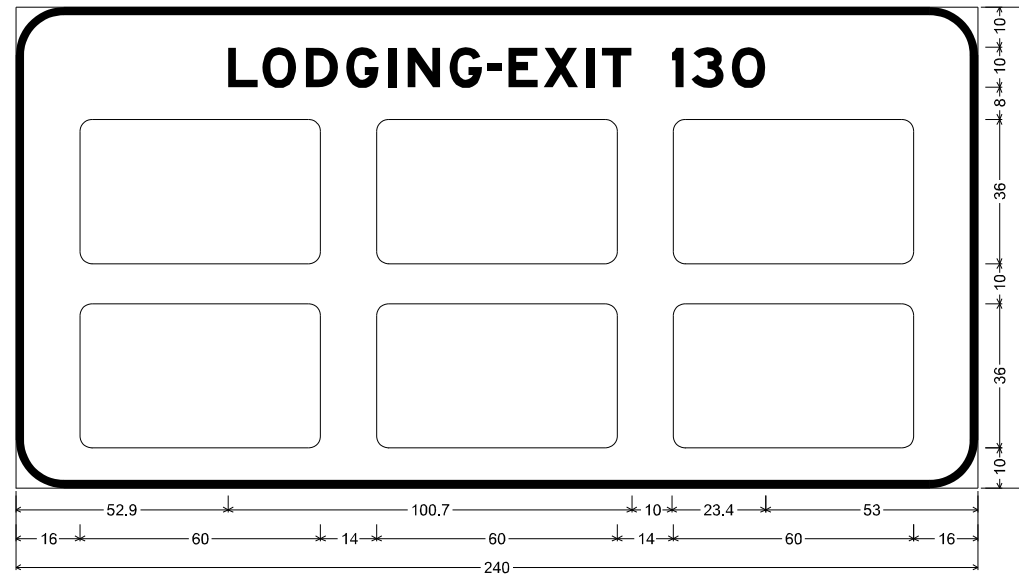
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 17 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	349
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	4991
WIDTH x HEIGHT	20'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



4991;  
12.0" Radius, 2.0" Border, White on Blue;  
"LODGING-EXIT 130", E Mod 2K; Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius;

Table of widths and spaces

52.9	L	7.4	1.2	O	8.4	2.4	D	8.1	2.0	G	8.1	2.4	I	2.0	2.8	N	8.1	2.4	G	8.1	1.3	3.5	1.7	E	7.4	1.4	X	8.7	2.1	I	2.0	1.8	T	7.4		
				1	3	0																														
				10.0	3.0	1.9	8.1	2.1	8.4	52.9																										
16.0		60.0		14.0		60.0		14.0		60.0		16.0																								
16.0		60.0		14.0		60.0		14.0		60.0		16.0																								

MODEL: SPD-18  
 FILE NAME: p:\transystems\pw\beetle\comtrans\systems\comp\pw\_hosted\Documents\Projects\_2018\CI-401\401.180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS  
I-80

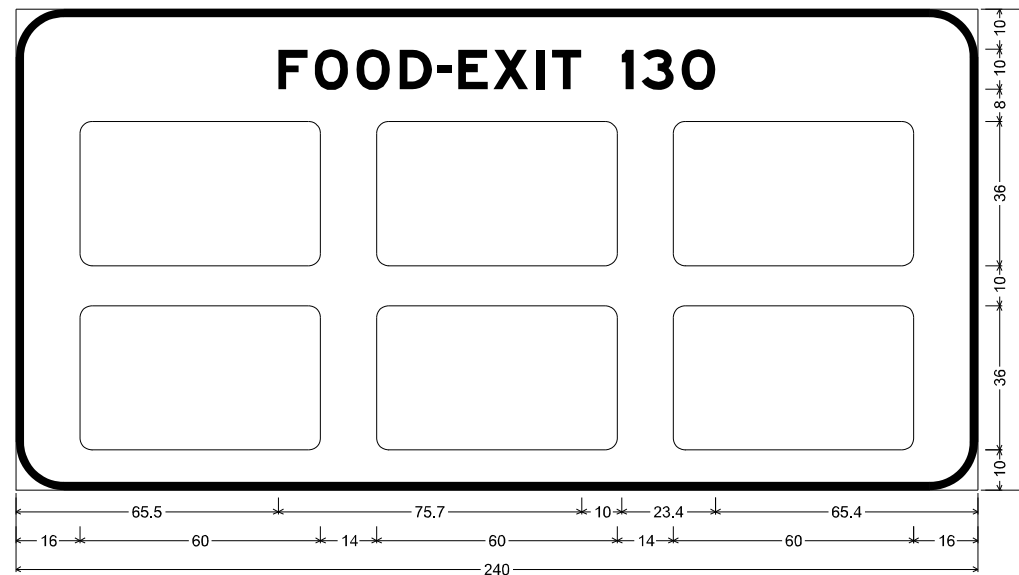
SCALE: NONE SHEET 18 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	350
			CONTRACT NO. 62R27	
		ILLINOIS FED. AID PROJECT		



SIGN DETAIL  
1:50

SIGN NUMBER	5110
WIDTH x HEIGHT	20'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



5110;  
12.0" Radius, 2.0" Border, White on Blue;  
"FOOD-EXIT 130", E Mod 2K; Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius; Rounded Rectangle 3.0" Radius;  
Rounded Rectangle 3.0" Radius;

Table of widths and spaces

F	65.5	7.4	1.7	8.4	2.0	8.4	2.4	8.1	1.3	3.5	1.7	7.4	1.4	8.7	2.1	2.0	1.8	7.4	10.0	3.0	1.9	8.1	2.0	8.4	65.4
16.0	60.0	14.0	60.0	14.0	60.0	16.0																			
16.0	60.0	14.0	60.0	14.0	60.0	16.0																			

MODEL: SPD-10  
 FILE NAME: p:\transystems\pw\beetby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CH-401\401.180022\02-Transystems\CAD\62R27\Struct\19-PM\_and\_Signing\DI62R27\_SHT-Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

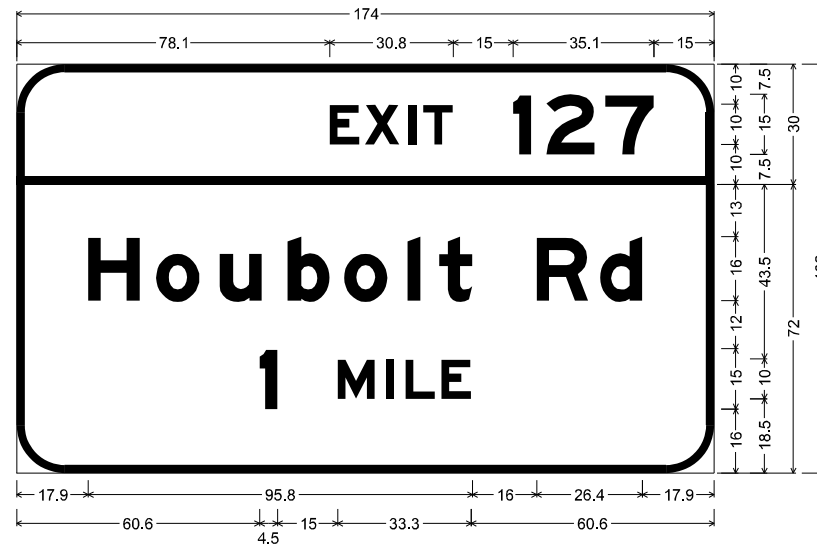
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE    SHEET 19 OF 33 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	351
			CONTRACT NO. 62R27	
		ILLINOIS	FED. AID PROJECT	

**SIGN DETAIL**  
1:50

SIGN NUMBER	5120
WIDTH x HEIGHT	14'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - ZZ
	COLOR: Green
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



5120:

12.0" Radius, 2.0" Border, White on Green;  
"EXIT 127", E Mod 2K;

12.0" Radius, 2.0" Border, White on Green;  
"Houbolt Rd", E Mod 2K; "1 MILE", E Mod 2K;

Table of widths and spaces

78.1	E	X	I	T	1	2	7												
7.4	1.4	8.7	2.1	2.0	1.8	7.4	15.0	4.5	3.7	12.2	2.6	12.1	15.0						
17.9	H	o	u	b	o	i	t	R	d										
12.9	4.0	10.9	5.0	10.5	6.4	10.6	3.5	10.9	5.0	3.2	4.6	8.3	16.0	13.0	2.9	10.5	17.9		
60.6	1	M	I	L	E														
4.5	15.0	9.3	2.8	2.0	2.8	7.4	1.6	7.4	60.6										

MODEL: SPD-00  
FILE NAME: p:\transystems\pwr\beutby.com\transystems\comp\pw\_1\hosed\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\Streets\19-PM\_and Signing\0162R27\_SHT-Sign-Panel-Details.dgn

**TRANSYSTEMS**

USER NAME = amkluver	DESIGNED - VLJ	REVISED -
DRAWN - AMK	REVISOR -	
PLOT SCALE = 0.16666633 1/ in.	CHECKED - JMG	REVISED -
PLOT DATE = 6/23/2023	DATE - 6/26/23	REVISED -

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

<b>SIGN PANEL DETAILS</b>			
<b>I-80</b>			
SCALE: NONE	SHEET 20	OF 33 SHEETS	STA. TO STA.

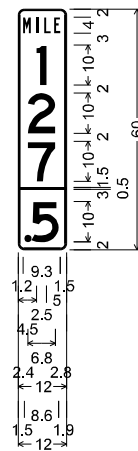
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	352
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	4240, 4241
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective - AP
	COLOR: White

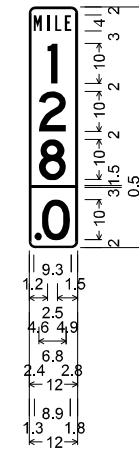
SIGN DETAIL  
1:50

SIGN NUMBER	4502, 4503
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective - AP
	COLOR: White



1.5" Radius, 0.5" Border, White on Green;  
 "MILE", B 2K specified length;  
 "1", D 2K specified length;  
 "2", D 2K specified length;  
 "7", D 2K specified length;  
 "5", D 2K 0% spacing;  
 Table of widths and spaces

M	1.2	1.9	1.4	0.6	1.4	1.5	0.9	1.6	1.5
1	4.5	2.5	5.0						
2	2.4	6.8	2.8						
7	2.4	6.8	2.8						
0.0		12.0	0.0						
5	1.5	1.8	0.0	6.8	1.9				



1.5" Radius, 0.5" Border, White on Green;  
 "MILE", B 2K specified length;  
 "1", D 2K;  
 "2", D 2K;  
 "8", D 2K;  
 "0", D 2K 0% spacing;  
 Table of widths and spaces

M	1.2	1.9	1.4	0.6	1.4	1.5	0.9	1.6	1.5
1	4.6	2.5	4.9						
2	2.4	6.8	2.8						
8	2.4	6.8	2.8						
0.0		12.0	0.0						
0	1.3	1.8	0.0	7.1	1.8				

MODEL: SPD-21  
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USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGN PANEL DETAILS  
I-80**

SCALE: NONE SHEET 21 OF 33 SHEETS STA. TO STA.

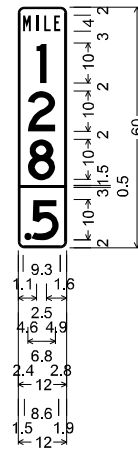
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	353
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	4761, 4762
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP COLOR: Green
LEGEND/BORDER	TYPE: Reflective - AP COLOR: White

SIGN DETAIL  
1:50

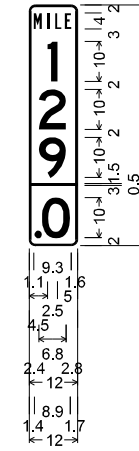
SIGN NUMBER	5032, 5033
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP COLOR: Green
LEGEND/BORDER	TYPE: Reflective - AP COLOR: White



1.5" Radius, 0.5" Border, White on Green;  
 "MILE", B 2K specified length;  
 "1", D 2K;  
 "2", D 2K;  
 "8", D 2K;  
 "5", D 2K 0% spacing;

Table of widths and spaces

M	1.1	2.0	1.4	0.6	1.4	1.5	0.9	1.5	1.6
1	4.6	2.5	4.9						
2	2.4	6.8	2.8						
8	2.4	6.8	2.8						
0.0	12.0	0.0							
5	1.5	1.8	0.0	6.8	1.9				



1.5" Radius, 0.5" Border, White on Green;  
 "MILE", B 2K specified length;  
 "1", D 2K;  
 "2", D 2K;  
 "9", D 2K;  
 "0", D 2K 0% spacing;

Table of widths and spaces

M	1.1	2.0	1.4	0.6	1.4	1.5	0.9	1.5	1.6
1	4.5	2.5	5.0						
2	2.4	6.8	2.8						
9	2.4	6.8	2.8						
0.0	12.0	0.0							
0	1.4	1.8	-0.0	7.1	1.7				

MODEL: SPD-22  
 FILE NAME: p:\transystems\pww\beetle\comtrans\systems\comp\pw\hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\Struct\19-PM and Signing\DI62R27\_SHT-Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

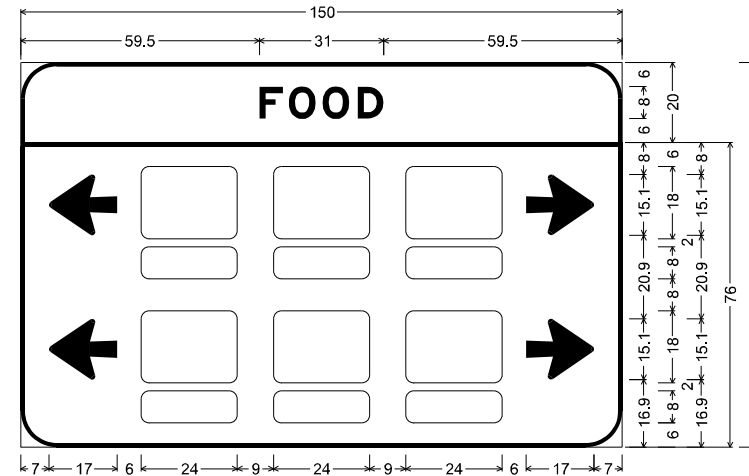
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE SHEET 22 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	354
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	B3071
WIDTH x HEIGHT	12'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



B3071;

9.0" Radius, 1.0" Border, White on Blue;  
"FOOD", E Mod 2K specified length;

9.0" Radius, 1.0" Border, White on Blue;  
Arrow 80 - 17.0" 180°; Arrow 80 - 17.0" 180°;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Arrow 80 - 17.0" 0°; Arrow 80 - 17.0" 0°;

Table of widths and spaces

	<b>F</b>	<b>O</b>	<b>O</b>	<b>D</b>	
	59.5	5.9	1.5	6.7	1.7
	6.7	2.0	6.5	59.5	
↔	7.0	17.0	6.0	24.0	9.0
↔	24.0	9.0	24.0	9.0	24.0
↔	6.0	17.0	6.0	24.0	9.0
↔	24.0	9.0	24.0	9.0	24.0
↔	6.0	17.0	6.0	24.0	9.0
↔	24.0	9.0	24.0	9.0	24.0
↔	6.0	17.0	6.0	24.0	9.0
↔	24.0	9.0	24.0	9.0	24.0

MODEL: SPD-23  
 FILE NAME: p:\transystems\pw\beet\transystems\comp\pw\_1\checked\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_SHT\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

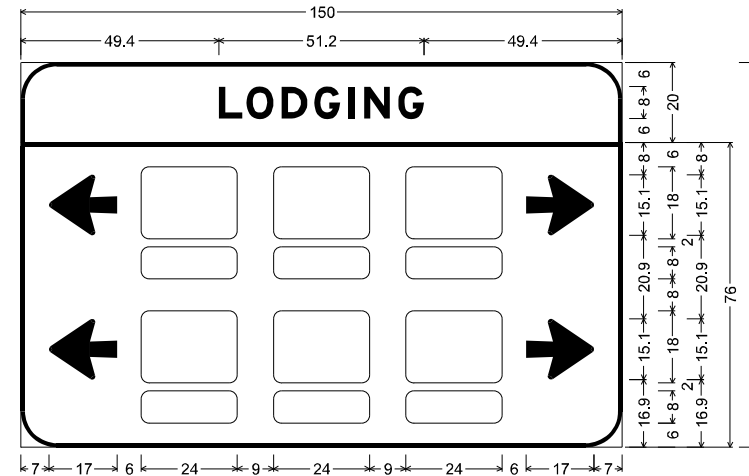
**SIGN PANEL DETAILS  
I-80**

SCALE: NONE    SHEET 23    OF 33    SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	355
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

SIGN DETAIL  
1:50

SIGN NUMBER	D1031, B3020
WIDTH x HEIGHT	12'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



D1031, B3020;

9.0" Radius, 1.0" Border, White on Blue;  
"LODGING", E Mod 2K specified length;

9.0" Radius, 1.0" Border, White on Blue;  
Arrow 80 - 17.0" 180°; Arrow 80 - 17.0" 180°;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Arrow 80 - 17.0" 0°; Arrow 80 - 17.0" 0°;

Table of widths and spaces

49.4	L	5.9	1.0	O	6.7	2.1	D	6.4	1.7	G	6.5	2.0	I	1.6	2.3	N	6.5	2.0	G	6.5	49.4
7.0	←	17.0	6.0	□	24.0	9.0	□	24.0	9.0	□	24.0	6.0	→	17.0	7.0						
7.0	←	17.0	6.0	□	24.0	9.0	□	24.0	9.0	□	24.0	6.0	→	17.0	7.0						
30.0	□	24.0	9.0	□	24.0	9.0	□	24.0	30.0												
30.0	□	24.0	9.0	□	24.0	9.0	□	24.0	30.0												

MODEL: SPD-24  
FILE NAME: p:\transystems\pw\beet\transystems\comp\pw\beet\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\Sheet19.dwg and Signing\D1031\_B3020\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

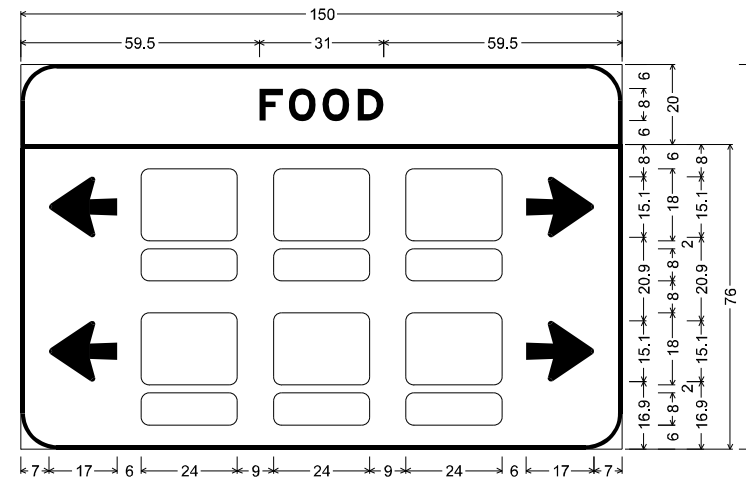
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 24 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	356
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	D1060
WIDTH x HEIGHT	12'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



D1060:

9.0" Radius, 1.0" Border, White on Blue;  
"FOOD", E Mod 2K specified length;

9.0" Radius, 1.0" Border, White on Blue;  
Arrow 80 - 17.0" 180°; Arrow 80 - 17.0" 180°;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Rounded Rectangle 2.0" Radius;  
Arrow 80 - 17.0" 0°; Arrow 80 - 17.0" 0°;

Table of widths and spaces

59.5	F	5.9	1.5	6.7	1.7	6.7	2.0	6.5	D	59.5		
7.0	◀	17.0	6.0	24.0	9.0	24.0	9.0	24.0	6.0	▶	17.0	7.0
7.0	◀	17.0	6.0	24.0	9.0	24.0	9.0	24.0	6.0	▶	17.0	7.0
30.0	□	24.0	9.0	24.0	9.0	24.0	30.0					
30.0	□	24.0	9.0	24.0	9.0	24.0	30.0					

MODEL: SPD-25  
FILE NAME: p:\transystems\pw\beet\transystems\comp\pw\_bee\beet\Documents\Projects\_2018\C1401401180022\02-TransSystems\CAD\62R27\Sheet19.dwg and Signing\0162R27\_SHT-Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

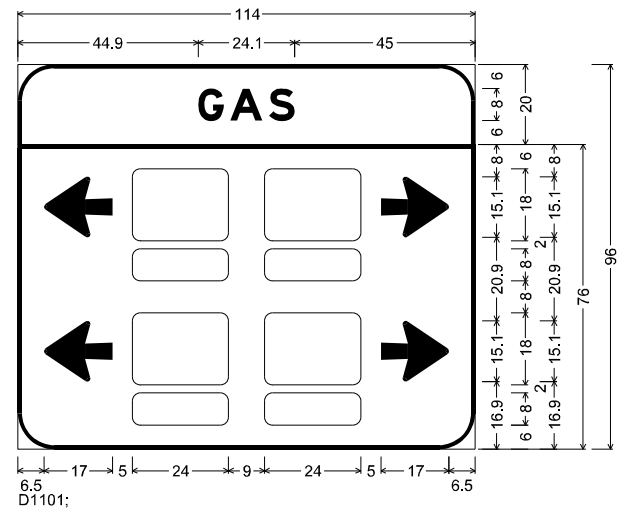
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 25 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	357
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	D1101
WIDTH x HEIGHT	9'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



9.0" Radius, 1.0" Border, White on Blue;  
"GAS", E Mod 2K specified length;

9.0" Radius, 1.0" Border, White on Blue;  
Arrow 80 - 17.0" 180°; Arrow 80 - 17.0" 180°;  
Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius;  
Rounded Rectangle 2.0" Radius; Arrow 80 - 17.0" 0°;  
Arrow 80 - 17.0" 0°;

Table of widths and spaces

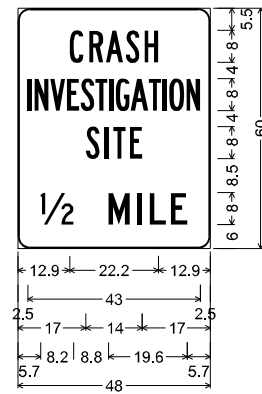
44.9	G	6.5	1.5	A	8.1	1.6	S	6.4	45.0		
6.5	←	17.0	5.0	□	24.0	9.0	□	24.0	5.0	17.0	6.5
6.5	←	17.0	5.0	□	24.0	9.0	□	24.0	5.0	17.0	6.5
28.5	□	24.0	9.0	□	24.0	28.5					
28.5	□	24.0	9.0	□	24.0	28.5					

MODEL: SPD-06  
 FILE NAME: p:\transystems\pw\beetle\comtrans\systems\comp\pw-hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



SIGN DETAIL  
1:50

SIGN NUMBER	4120, 4780
WIDTH x HEIGHT	4'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



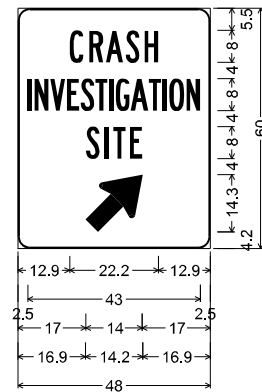
3.0" Radius, 0.5" Border, White on Blue;  
 "CRASH", B 2K;  
 "INVESTIGATION", B 2K specified length;  
 "SITE", B 2K;  
 "1/2 MILE", C 2K specified length;  
 Table of widths and spaces

C	12.9	R	1.5	A	0.7	S	0.6	H	1.2																	
I	2.5	N	0.7	V	0.5	E	3.0	S	3.5	T	0.2	I	0.4	G	1.0	A	0.3	T	0.5	I	0.6	O	0.6	N	3.4	2.5
S	17.0	I	1.3	T	1.1	E	3.0																			
1/2	5.7																									
M	8.8	I	1.1	L	1.2	E	4.1	5.7																		

MODEL: SPD-27  
 FILE NAME: p:\transystems\pwbentley.com\transystems\comp\pw-hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\Struct\19-PM and Signing\0162R27\_SHT-Sign-Panel-Details.dgn

SIGN DETAIL  
1:50

SIGN NUMBER	4260, 4631, D1080
WIDTH x HEIGHT	4'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



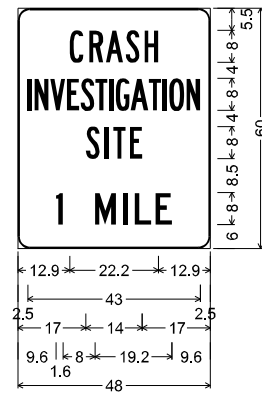
3.0" Radius, 0.5" Border, White on Blue;  
 "CRASH", B 2K;  
 "INVESTIGATION", B 2K specified length;  
 "SITE", B 2K;  
 Standard Arrow Custom 18.0" X 12.0" 45";  
 Table of widths and spaces

12.9	C	3.5	1.5	R	3.4	0.7	A	4.3	0.6	S	3.5	1.2	H	3.5	12.9																								
2.5	I	1.0	0.7	N	3.5	0.4	V	3.7	0.5	E	3.0	0.3	S	3.5	0.2	T	3.1	0.4	I	1.0	0.6	G	3.5	0.3	A	4.3	0.2	T	3.0	0.5	I	1.0	0.6	O	3.7	0.6	N	3.4	2.5
17.0	S	3.4	1.3	I	1.0	1.1	T	3.1	1.1	E	3.0	17.0																											
16.9	↗	14.2	16.9																																				

MODEL: SPD-08  
 FILE NAME: p:\transystems\pwbentley.com\transystems\comp\pw-hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn

SIGN DETAIL  
1:50

SIGN NUMBER	5040
WIDTH x HEIGHT	4'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGEND/BORDER	TYPE: Reflective - ZZ
	COLOR: White



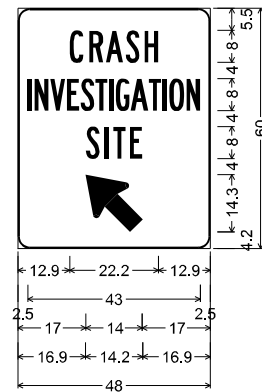
3.0" Radius, 0.5" Border, White on Blue;  
 "CRASH", B 2K;  
 "INVESTIGATION", B 2K specified length;  
 "SITE", B 2K;  
 "1 MILE", C 2K;  
 Table of widths and spaces

12.9	C	3.5	1.5	R	3.4	0.7	A	4.3	0.6	S	3.5	1.2	H	3.5	12.9																								
2.5	I	1.0	0.7	N	3.5	0.4	V	3.7	0.5	E	3.0	0.3	S	3.5	0.2	T	3.1	0.4	I	1.0	0.6	G	3.5	0.3	A	4.3	0.2	T	3.0	0.5	I	1.0	0.6	O	3.7	0.6	N	3.4	2.5
17.0	S	3.4	1.3	I	1.0	1.1	T	3.1	1.1	E	3.0	17.0																											
9.6	I	1.6																																					
8.0	M	5.3	1.8	I	1.1	1.8	L	4.0	1.2	E	4.0	9.6																											

MODEL: SPD-29  
 FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn

SIGN DETAIL  
1:50

SIGN NUMBER	B3080
WIDTH x HEIGHT	4'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: Blue
LEGENDBORDER	TYPE: Reflective - ZZ
	COLOR: White



3.0" Radius, 0.5" Border, White on Blue;  
 "CRASH", B 2K;  
 "INVESTIGATION", B 2K specified length;  
 "SITE", B 2K;  
 Standard Arrow Custom 18.0" X 12.0" 135";  
 Table of widths and spaces

12.9	C	3.5	R	3.4	A	4.3	S	3.5	H	3.5	12.9																	
2.5	I	1.0	N	3.5	V	3.7	E	3.0	S	3.5	0.2	3.1	0.4	I	1.0	G	3.5	A	4.3	T	3.0	I	1.0	O	3.7	N	3.4	2.5
17.0	S	3.4	I	1.3	T	3.1	E	3.0	17.0																			
16.9	14.2	16.9																										

MODEL: SPD-30  
 FILE NAME: p:\transystems\pwbentley.com\transystems\comp\pw\_bentley\Documents\Projects\_2018\CI-401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

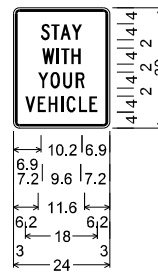
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS			
I-80			
SCALE: NONE	SHEET 30	OF 33 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	362
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL  
1:50

SIGN NUMBER	B3082, B3092, D1082, D1093 B3091B, D1092B
WIDTH x HEIGHT	2'-0" x 2'-6"
BORDER WIDTH	0.6"
CORNER RADIUS	1.5"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP
	COLOR: White
LEGEND/BORDER	TYPE: Reflective - AP
	COLOR: Black



1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;

"STAY", C 2K;

"WITH", C 2K;

"YOUR", C 2K;

"VEHICLE", C 2K specified length;

Table of widths and spaces

S	6.9	2.2	0.4	T	2.0	0.3	A	2.5	0.3	Y	2.5	6.9									
W	7.2	3.1	0.5	I	0.6	0.5	T	2.1	0.5	H	2.3	7.2									
Y	6.2	2.6	0.5	O	2.3	0.8	U	2.3	0.8	R	2.3	6.2									
V	3.0	2.5	0.6	E	2.0	0.7	H	2.2	0.9	I	0.6	0.8	C	2.2	0.8	L	2.1	0.6	E	2.0	3.0

MODEL: SPD-31  
FILE NAME: p:\transystems\pw\beutby.com\transystems\comp\pw\_hosted\Documents\Projects\_2018\CH401\401180022\02-TransSystems\CAD\62R27\62R27\_Sign-Panel-Details.dgn



USER NAME = amkluver	DESIGNED - VLJ	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN - AMK	REVISED -
PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

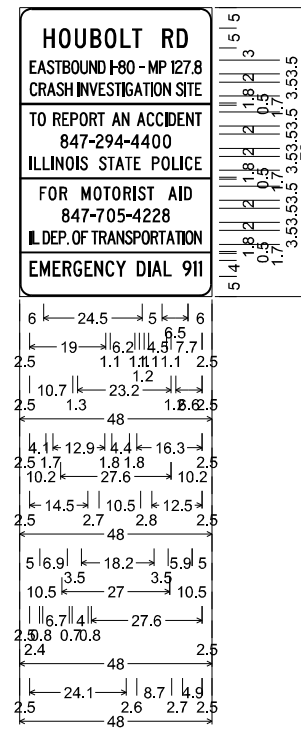
SIGN PANEL DETAILS  
I-80

SCALE: NONE SHEET 31 OF 33 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	363
			CONTRACT NO. 62R27	
			ILLINOIS FED. AID PROJECT	



SIGN DETAIL  
1:50



3.0" Radius, 0.5" Border, White on Blue;  
 "HOUBOLT RD", C 2K specified length;  
 "EASTBOUND I-80 - MP 127.8", C 2K specified length;  
 "CRASH INVESTIGATION SITE", C 2K specified length;  
 "TO REPORT AN ACCIDENT", C 2K specified length;  
 "847-294-4400", C 2K;  
 "ILLINOIS STATE POLICE", C 2K specified length;  
 "FOR MOTORIST AID", C 2K;  
 "847-705-4228", C 2K;  
 "IL DEP. OF TRANSPORTATION", C 2K specified length;  
 "EMERGENCY DIAL 911", C 2K specified length;

Table of widths and spaces

6.0	2.8	1.0	3.0	1.0	2.8	1.0	2.9	0.7	2.9	1.0	2.6	0.3	2.5	5.0	2.8	0.9	2.8	6.0																										
2.5	1.8	0.1	2.2	0.1	2.0	0.1	1.8	0.1	2.0	0.1	2.1	0.2	2.0	0.2	2.0	0.2	2.0	1.1	0.5	0.1	-	1.3	0.1	1.9	0.2	2.1	1.1	1.2	1.1	2.3	0.2	2.0	1.1	0.7	0.2	2.0	0.1	1.9	0.2	0.5	0.1	2.0	2.5	
2.5	2.0	0.2	2.0	0.1	2.2	0.1	2.0	0.2	1.9	1.3	0.4	0.3	2.0	0.1	2.2	0.2	1.8	0.1	2.0	0.1	1.8	0.1	0.5	0.3	1.9	0.2	2.2	0.1	1.8	0.1	0.5	0.3	2.0	0.3	1.9	1.2	2.0	0.2	0.5	0.2	1.7	0.2	1.8	2.5
0.0	48.0	0.0																																										
2.5	1.8	0.2	2.1	1.7	2.0	0.3	1.8	0.3	1.9	0.3	2.1	0.3	2.0	0.2	1.7	1.8	2.2	0.3	1.9	1.8	2.2	0.3	1.9	0.3	2.0	0.3	0.5	0.4	2.0	0.3	1.8	0.3	2.0	0.2	1.8	2.5								
10.2	2.0	0.3	2.1	0.5	1.9	0.4	1.3	0.3	1.9	0.5	1.9	0.3	2.2	0.4	-	1.2	0.3	4	2.1	0.4	4	2.0	0.6	2.1	0.6	0.1	10.2																	
2.5	0.5	0.6	1.8	0.4	1.7	0.4	0.5	0.6	2.0	0.5	2.1	0.5	0.5	0.5	1.9	2.7	2.0	0.2	1.8	0.2	2.2	0.2	1.8	0.4	1.7	2.8	1.9	0.5	2.1	0.5	1.8	0.4	0.5	0.5	2.0	0.5	1.8	2.5						
0.0	48.0	0.0																																										
5.0	1.8	0.4	2.0	0.7	2.0	3.5	2.3	0.7	2.1	0.4	1.8	0.4	2.1	0.7	1.9	0.6	0.5	0.6	2.0	0.3	1.8	3.5	2.2	0.5	0.5	0.8	1.9	5.0																
10.5	2.0	0.3	2.2	0.4	1.9	0.5	1.2	0.2	1.9	0.7	2.0	0.6	1.9	0.3	1.3	0.2	2.1	0.6	1.9	0.5	2	1.9	0.4	2	10.5																			
2.5	0.5	0.2	1.7	0.8	2.0	0.1	1.8	0.1	2.0	0.1	0.6	0.7	2.1	0.1	1.8	0.8	1.8	0.1	1.9	0.1	2.2	0.1	2.0	0.1	2.0	0.1	2.0	0.1	2.1	0.1	2.0	0.1	2.0	0.1	2.0	0.1	1.8	0.1	0.5	0.1	2.1	0.1	2.0	2.5
0.0	48.0	0.0																																										
2.5	2.0	0.5	2.6	0.6	2.1	0.4	2.3	0.4	2.2	0.6	2.0	0.5	2.2	0.5	2.3	0.3	2.6	2.6	2.3	0.5	0.6	0.4	2.5	0.4	2.0	2.7	2.3	0.4	1.8	0.6	1	0.8	2.5											

SIGN NUMBER	D1092A
WIDTH x HEIGHT	4'-0" x 6'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground Mounted
BACKGROUND	TYPE: Reflective - AP COLOR: Blue
LEGEND BORDER	TYPE: Reflective - ZZ COLOR: White

MODEL: SPD-33  
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	DATE - 6/26/23	REVISED -

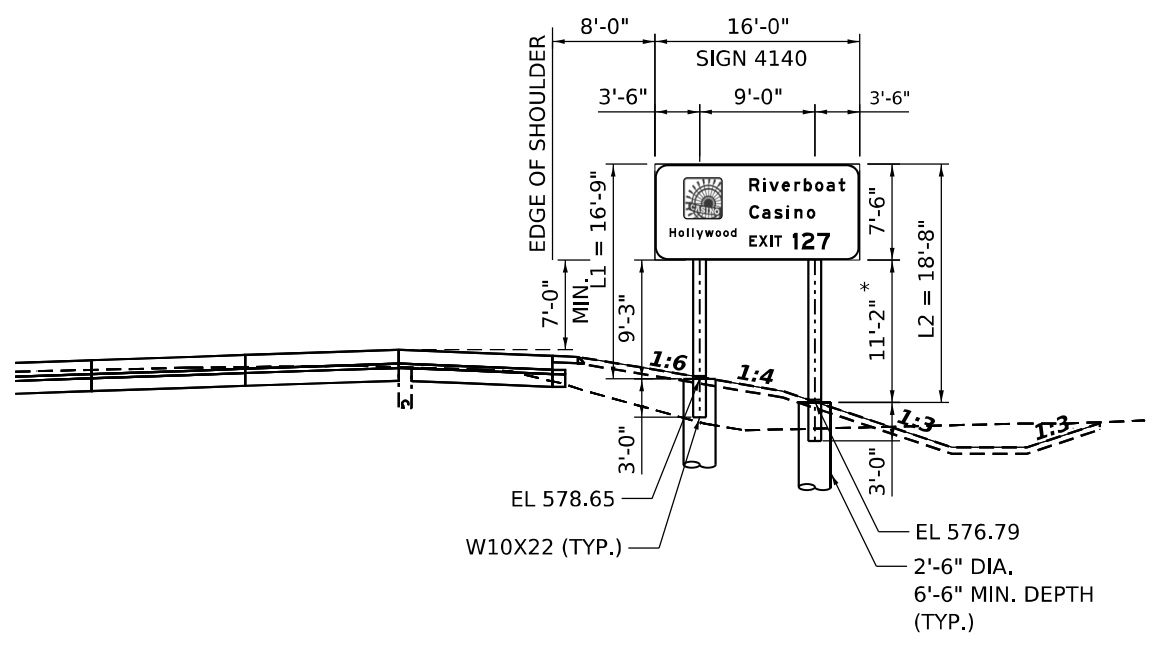
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGN PANEL DETAILS  
I-80**

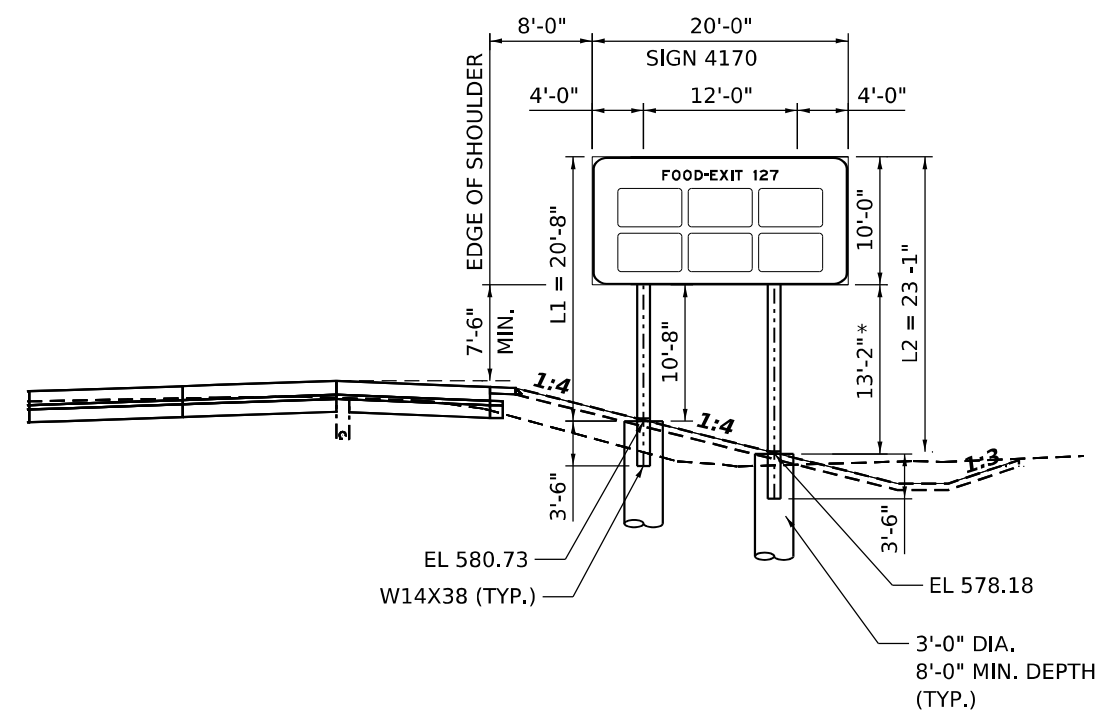
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	365
			CONTRACT NO. 62R27	
ILLINOIS		FED. AID PROJECT		

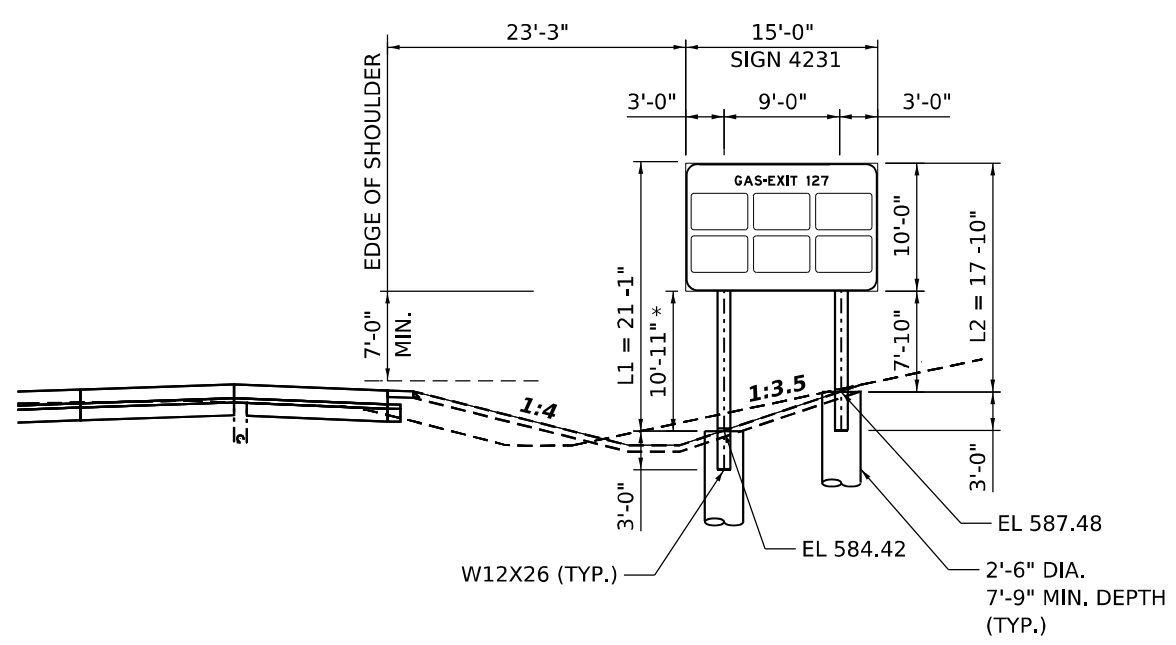
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**SIGN 4140 (PROPOSED)**  
**MOUNTING DETAIL**  
**BREAKAWAY STEEL SIGNPOST**  
**EB I-80, STA. 414+15**  
**(LOOKING EAST)**



**SIGN 4170 (PROPOSED)**  
**MOUNTING DETAIL**  
**BREAKAWAY STEEL SIGNPOST**  
**EB I-80, STA. 417+18**  
**(LOOKING EAST)**



**SIGN 4231 (PROPOSED)**  
**MOUNTING DETAIL**  
**BREAKAWAY STEEL SIGNPOST**  
**EB I-80, STA. 423+51**  
**(LOOKING EAST)**

\* CLEAR HEIGHT



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DRAWN - JLS	REVISED -	
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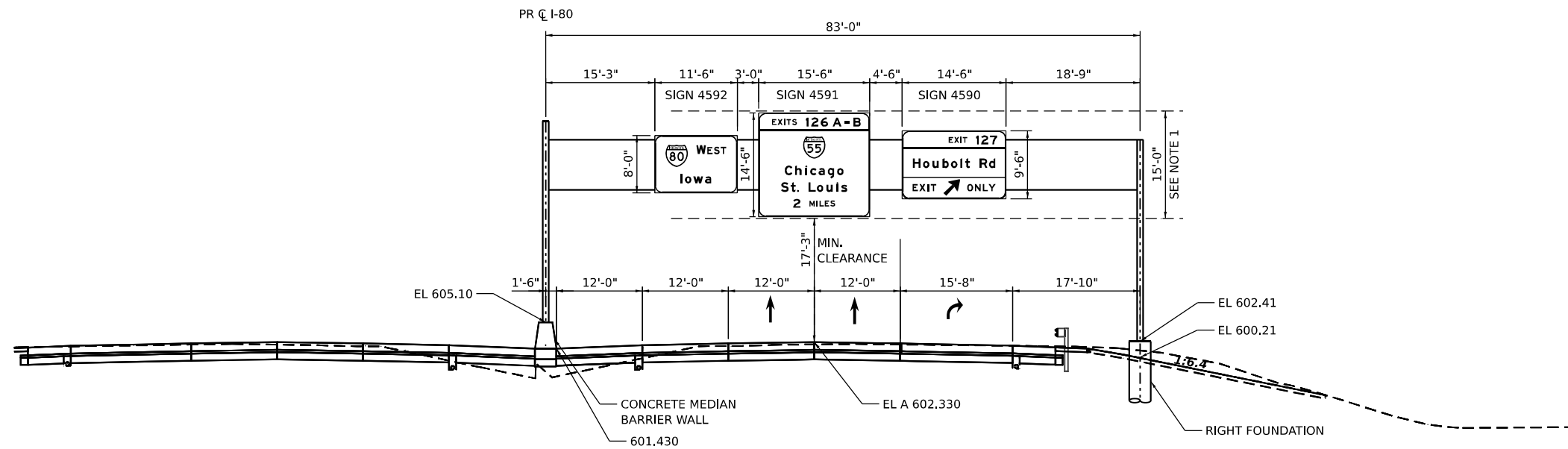
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SIGN MOUNTING DETAILS			
I-80			
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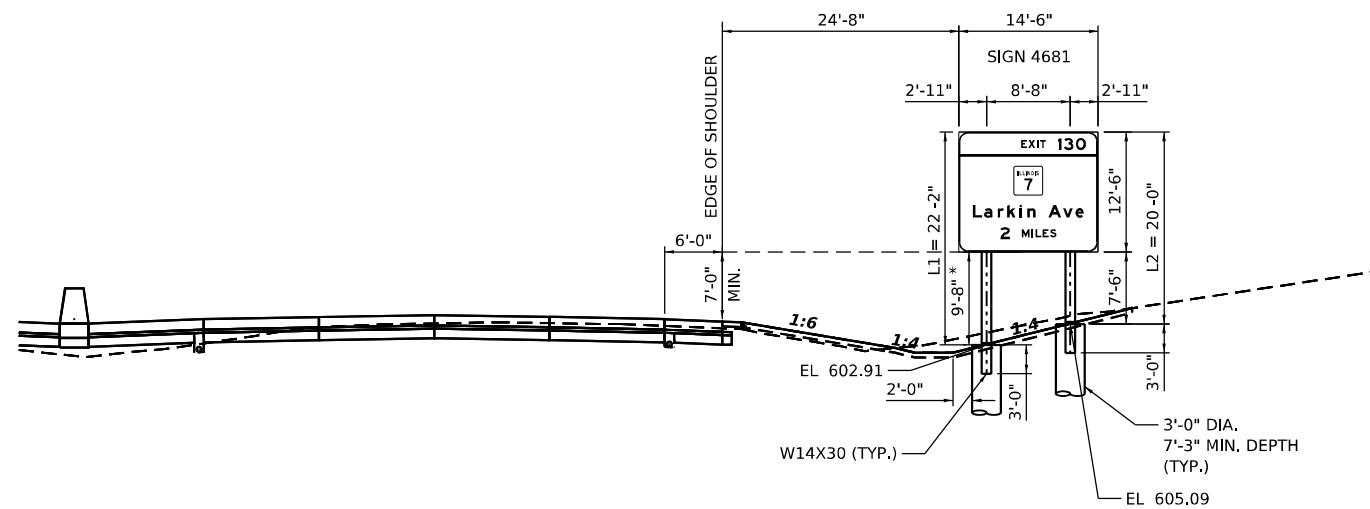
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I-80	FAI 80 21 STRUCTURE 6	WILL	898	366
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				







**STRUCTURE 1S099I080L128.2  
MOUNTING DETAIL  
PROPOSED OVERHEAD SIGN STRUCTURE - SPAN  
WB I-80, STA. 459+72  
(LOOKING WEST)**



**SIGN 4681 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
EB I-80, STA. 468+02  
(LOOKING EAST)**

NOTE 1: THEORETICAL SIGN DESIGN HEIGHT (15')  
\* CLEAR HEIGHT

MODEL: BL\_00\_Plan\_33 (Sheet)  
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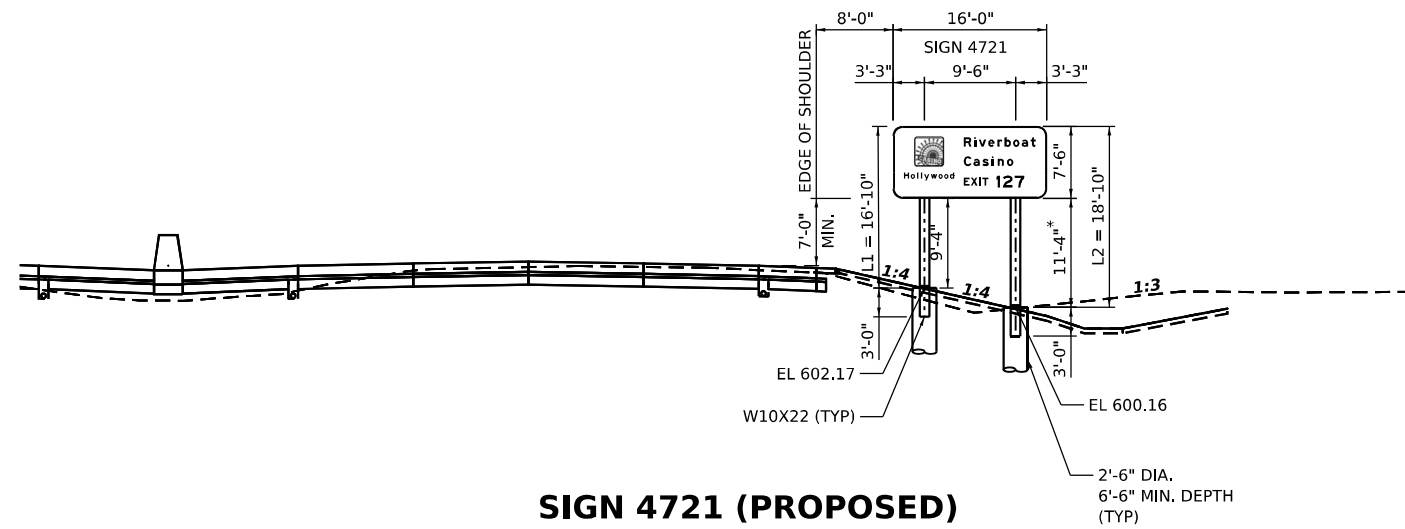
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

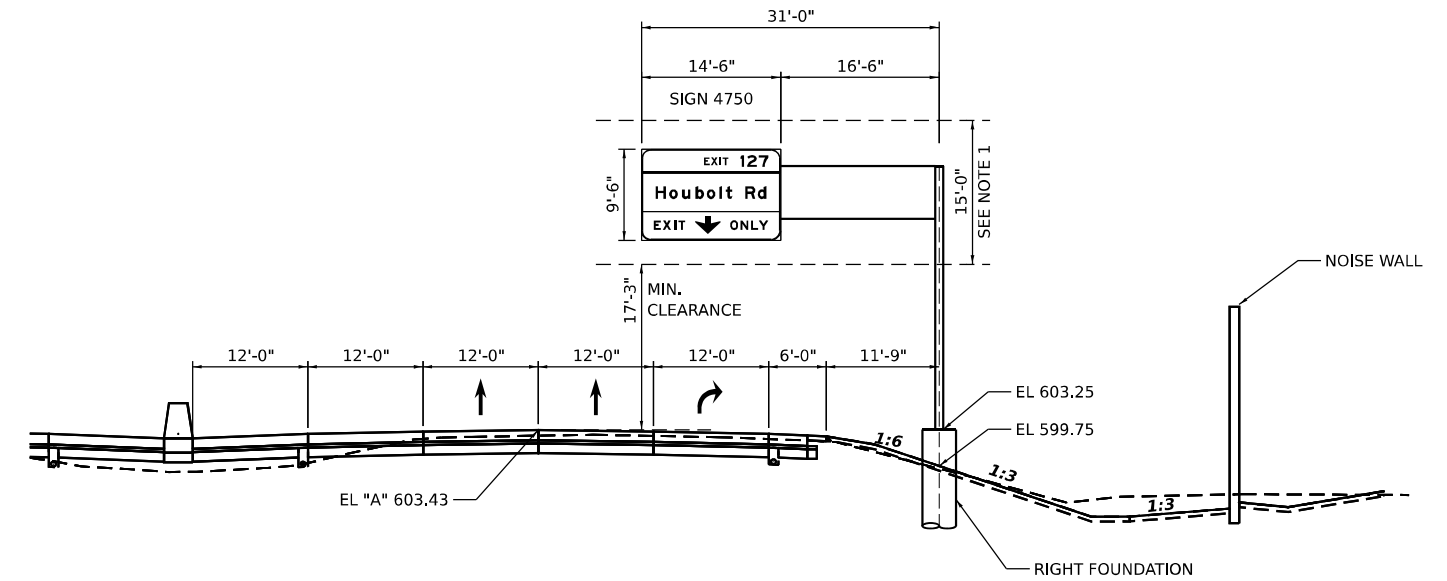
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I-80**

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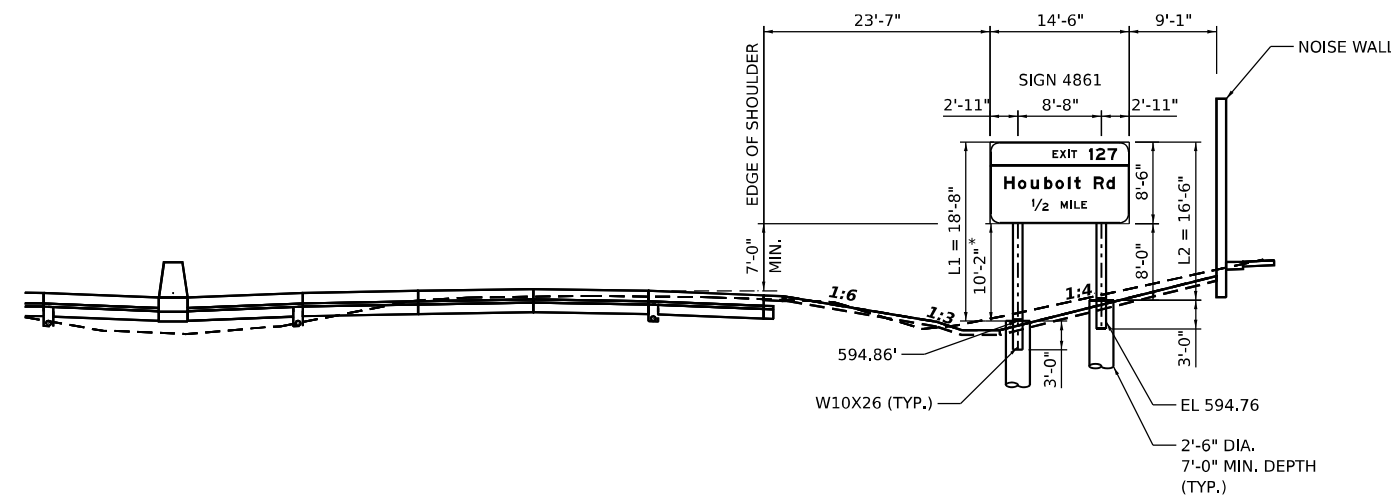
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	368
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



**SIGN 4721 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
WB I-80, STA. 472+17  
(LOOKING WEST)**



**STRUCTURE 1C099I080L128.5  
MOUNTING DETAIL  
PROPOSED OVERHEAD SIGN STRUCTURE - CANTILEVER  
WB I-80, STA. 475+25  
(LOOKING WEST)**



**SIGN 4861 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
WB I-80, STA. 486+09  
(LOOKING WEST)**

NOTE 1: THEORETICAL SIGN DESIGN HEIGHT (15')  
\* CLEAR HEIGHT

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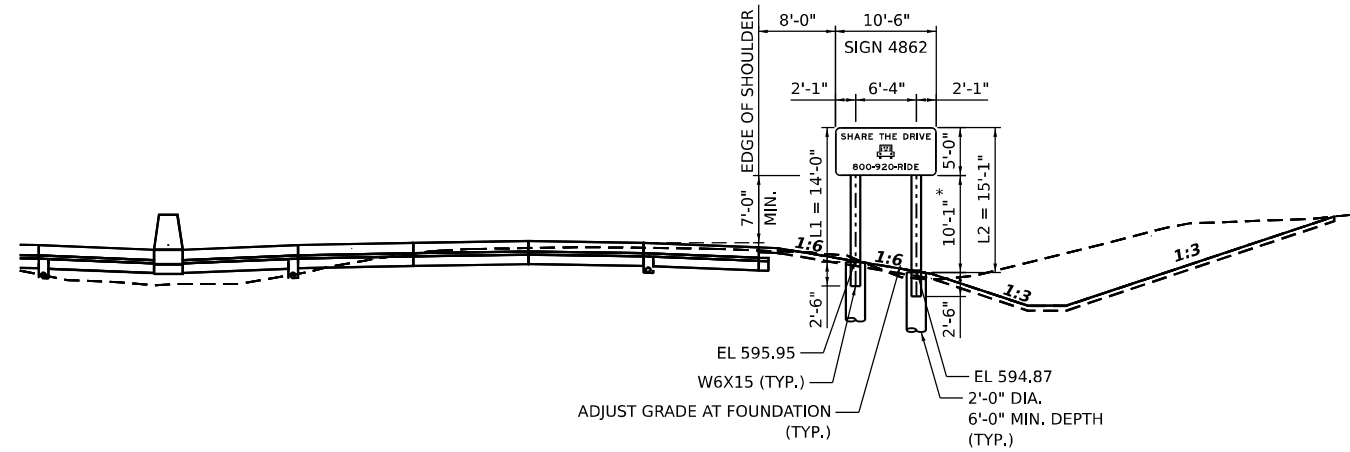


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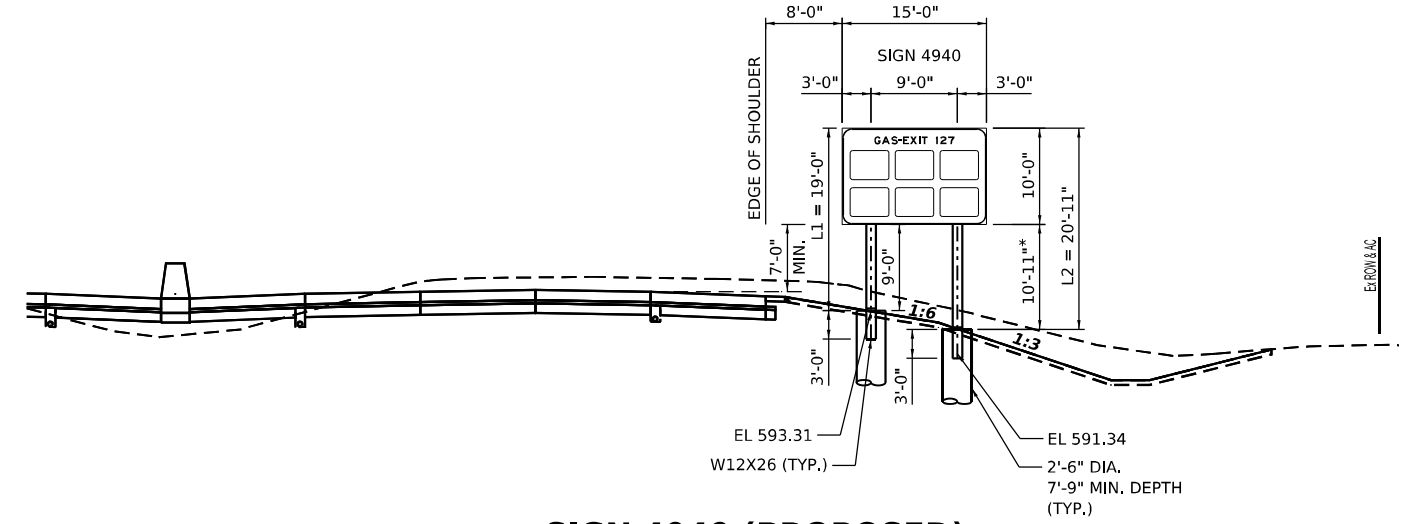
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIGN MOUNTING DETAILS</b>			
<b>I-80</b>			
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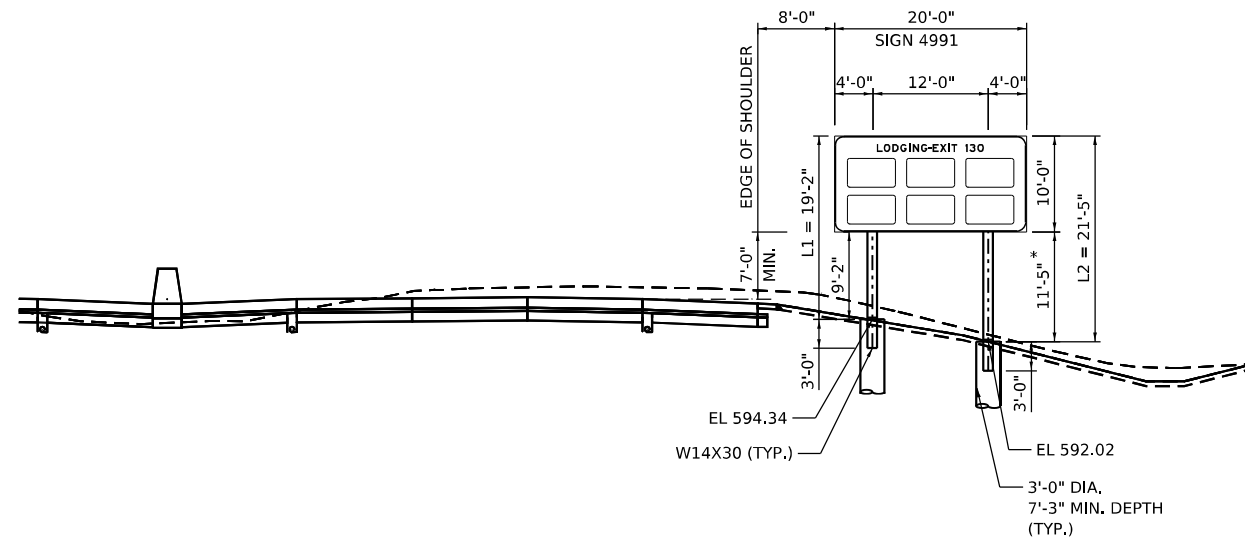
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	369
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



**SIGN 4862 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
EB I-80, STA. 486+64  
(LOOKING EAST)**



**SIGN 4940 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
WB I-80, STA. 494+09  
(LOOKING WEST)**



**SIGN 4991 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
EB I-80, STA. 499+71  
(LOOKING EAST)**

\* CLEAR HEIGHT

MODEL: BL\_I80\_Plan 35 (Sheet)  
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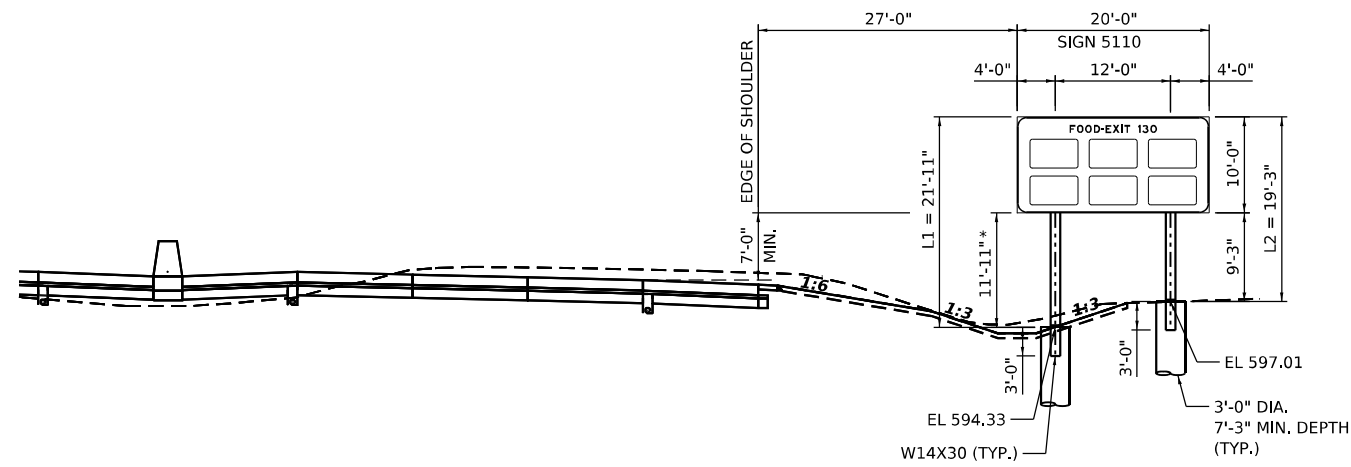
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	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

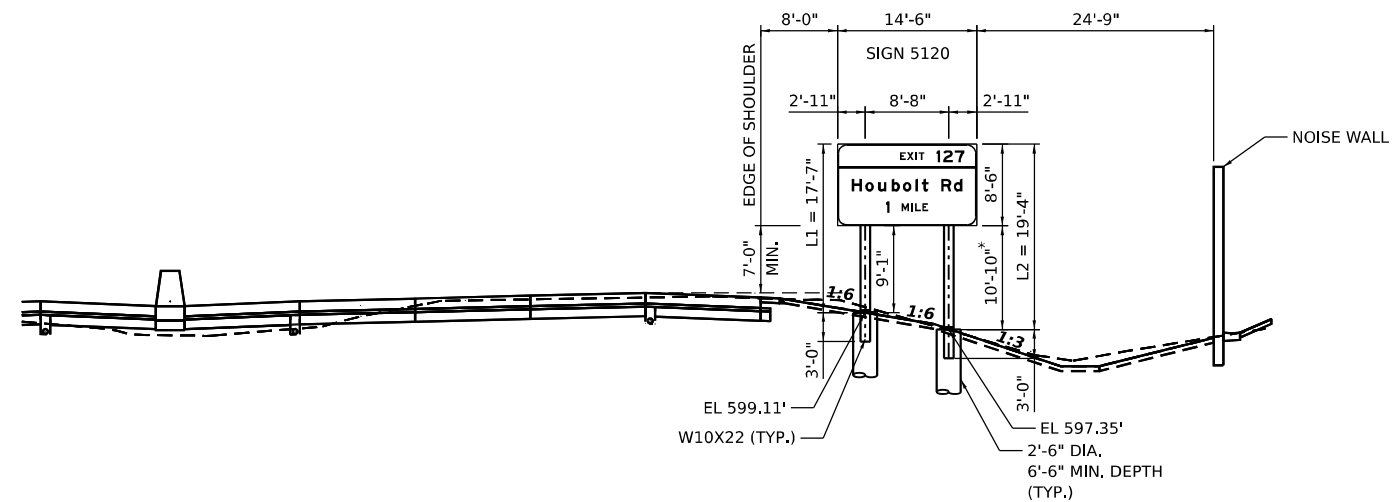
**SIGN MOUNTING DETAILS  
I-80**

SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	370
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



**SIGN 5110 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
EB I-80, STA. 511+91  
(LOOKING EAST)**



**SIGN 5120 (PROPOSED)  
MOUNTING DETAIL  
BREAKAWAY STEEL SIGNPOST  
WB I-80, STA. 512+50  
(LOOKING WEST)**

\* CLEAR HEIGHT

MODEL: BL\_I80\_Plan\_36 (Sheet)  
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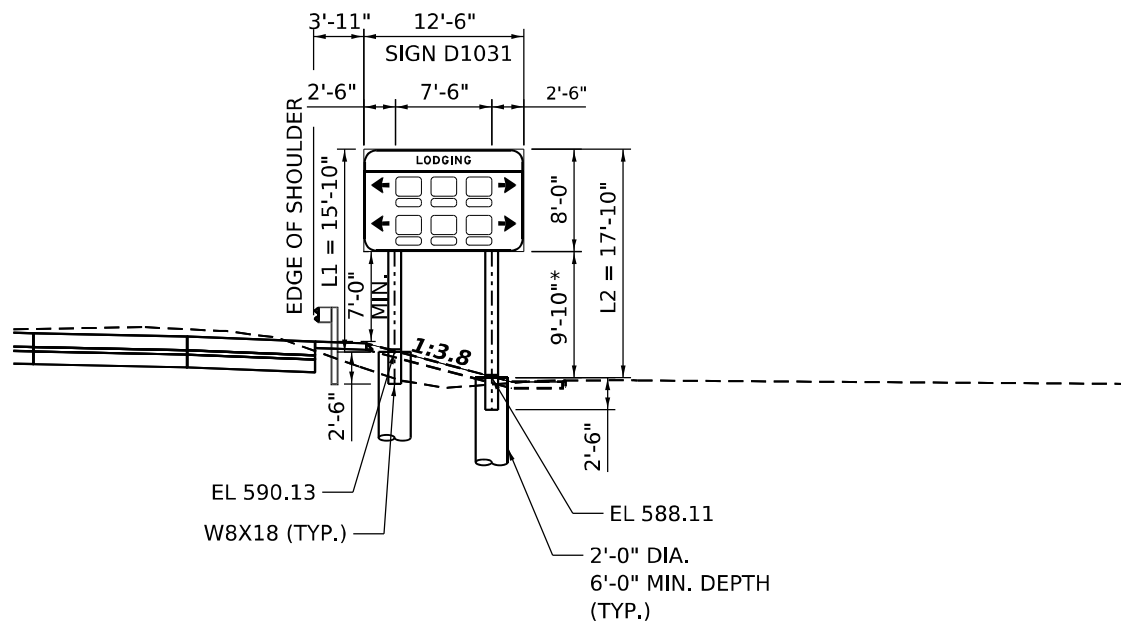
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

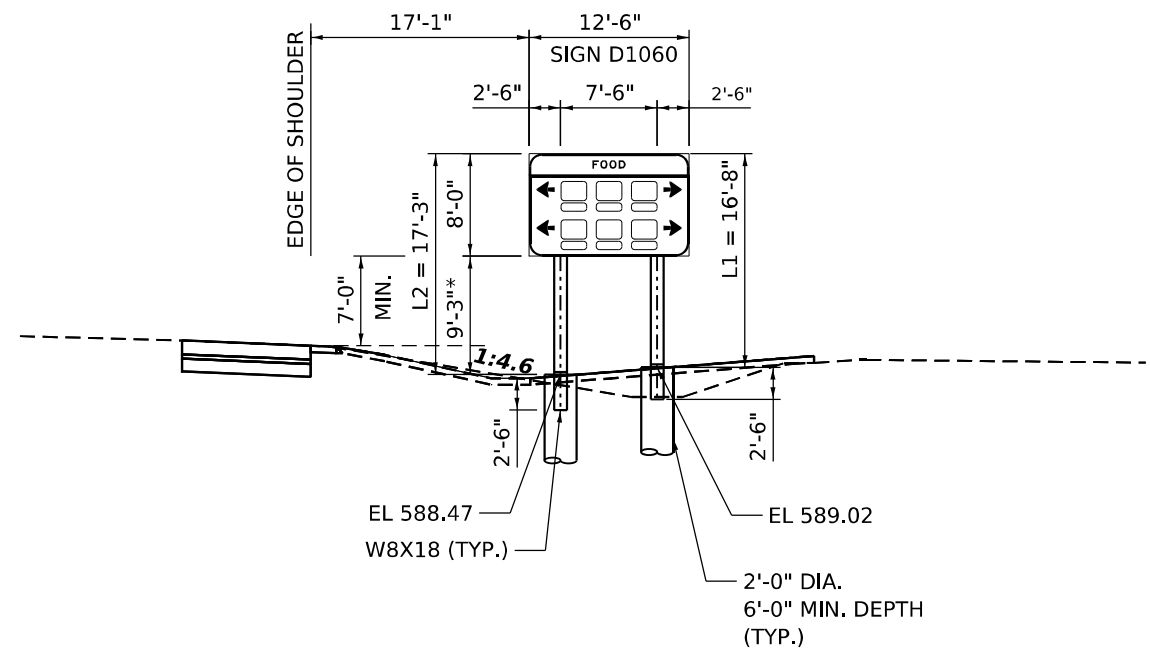
**SIGN MOUNTING DETAILS  
I-80**

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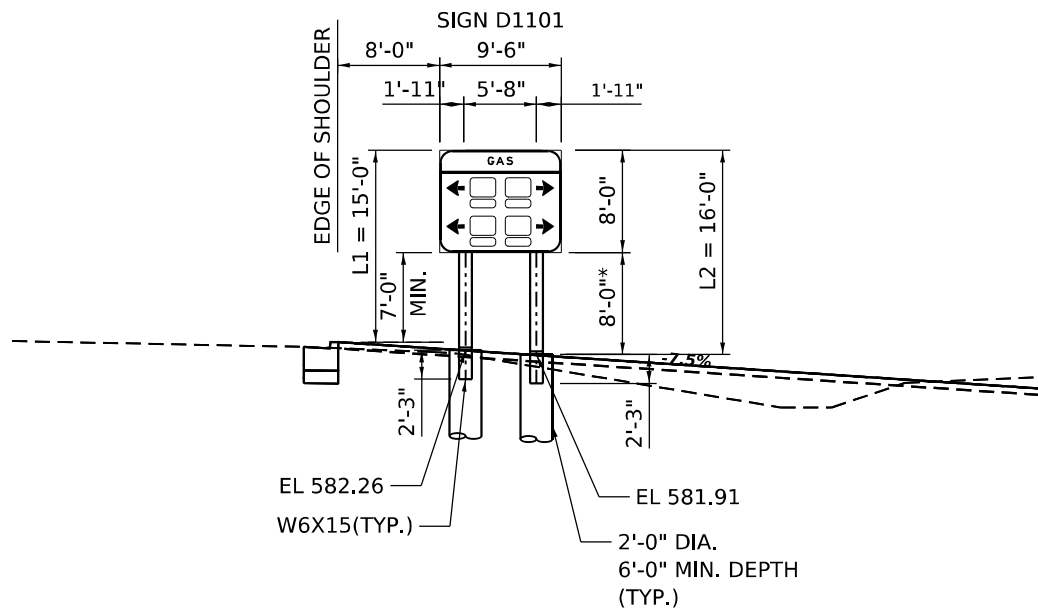
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I-80	FAI 80 21 STRUCTURE 6	WILL	898	371
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



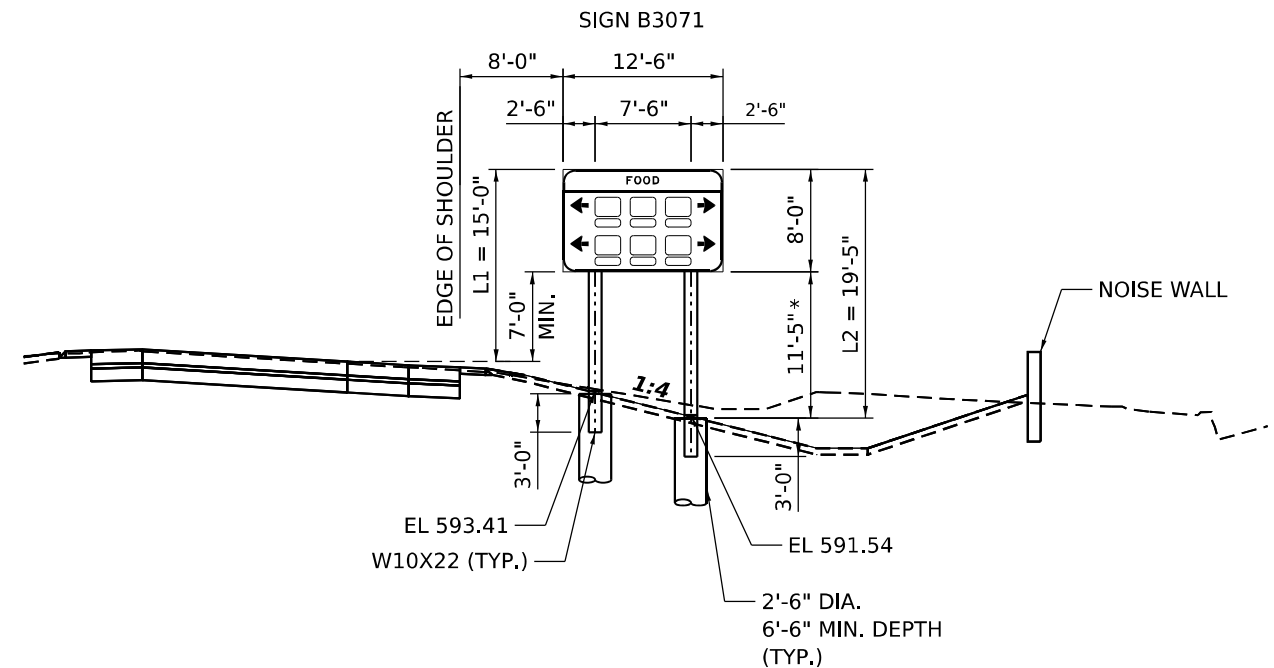
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MOUNTING DETAIL  
PROPOSED BREAKAWAY SIGN SUPPORTS  
EB I-80 RAMP D STA 103+80  
(LOOKING EAST)**



**SIGN D1060 (PROPOSED)  
MOUNTING DETAIL  
PROPOSED BREAKAWAY SIGN SUPPORTS  
EB I-80 RAMP D STA 106+80  
(LOOKING EAST)**



**SIGN D1101 (PROPOSED)  
MOUNTING DETAIL  
PROPOSED BREAKAWAY SIGN SUPPORTS  
EB I-80 RAMP D STA 110+80  
(LOOKING EAST)**



**SIGN B3071 (PROPOSED)  
MOUNTING DETAIL  
PROPOSED BREAKAWAY SIGN SUPPORTS  
WB I-80 RAMP B STA 307+57  
(LOOKING WEST)**

\* CLEAR HEIGHT

MODEL: BL\_00\_Plan\_37 (Sheet)  
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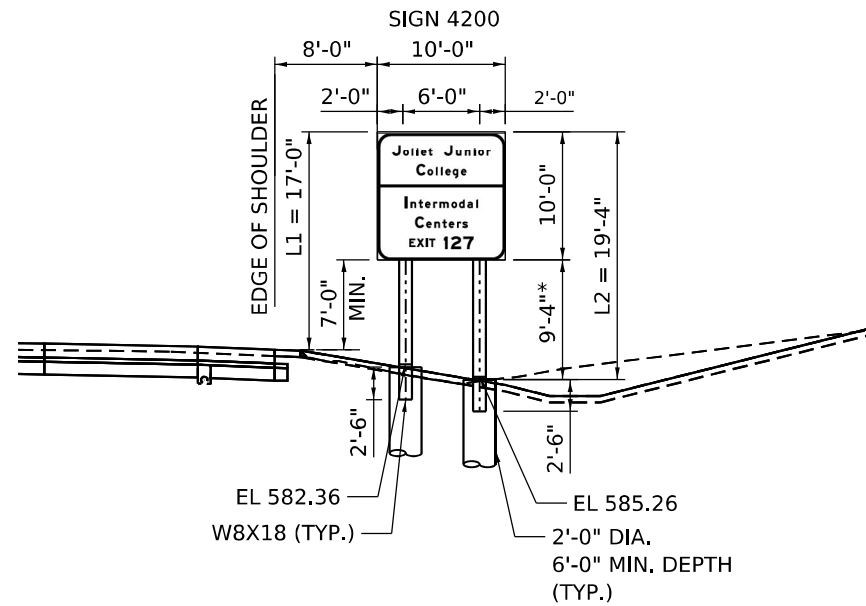


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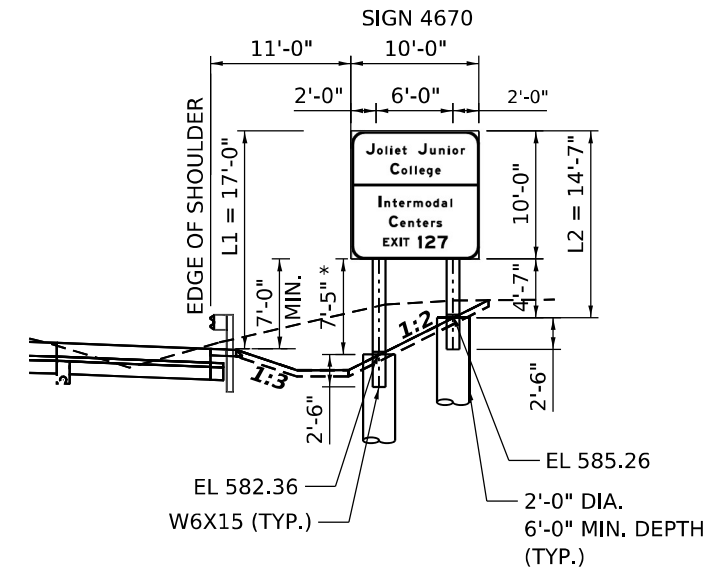
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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I-80			
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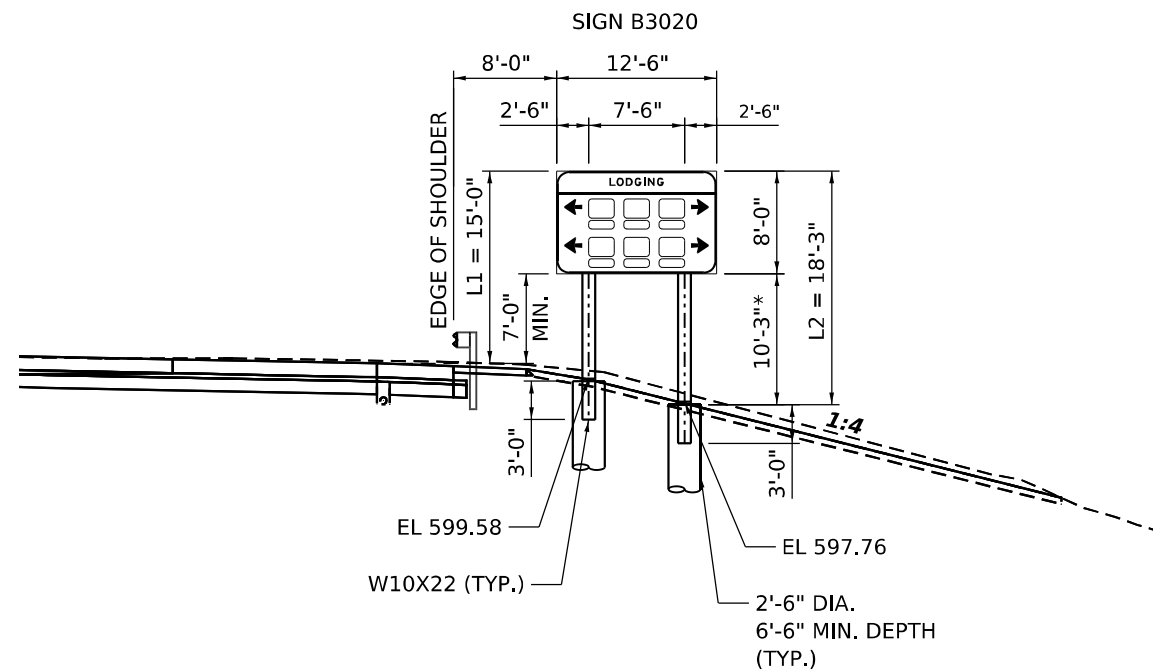
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I-80	FAI 80 21 STRUCTURE 6	WILL	898	372
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



**SIGN 4200 (RELOCATE)  
MOUNTING DETAIL  
PROPOSED BREAKAWAY SIGN SUPPORTS  
EB I-80 STA 420+55  
(LOOKING EAST)**



**SIGN 4670 (RELOCATE)  
MOUNTING DETAIL  
PROPOSED BREAKAWAY SIGN SUPPORTS  
WB I-80 STA 467+15  
(LOOKING EAST)**



**SIGN B3020 (PROPOSED)  
MOUNTING DETAIL  
PROPOSED BREAKAWAY SIGN SUPPORTS  
WB I-80 STA 302+30  
(LOOKING WEST)**

\* CLEAR HEIGHT

MODEL: BL\_I80\_Plan 38 (Sheet)  
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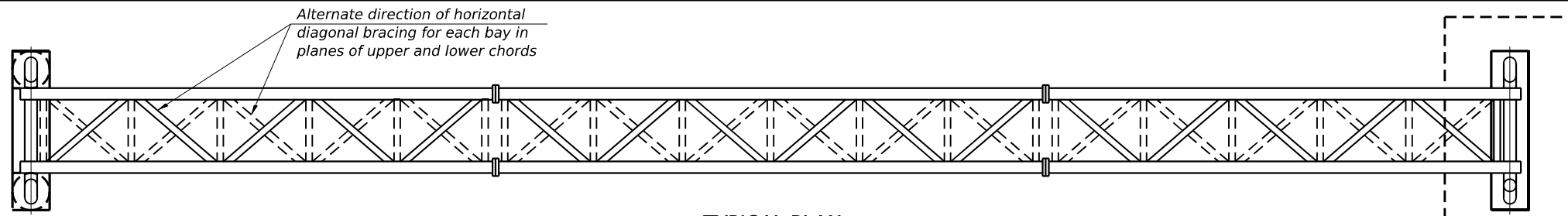
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

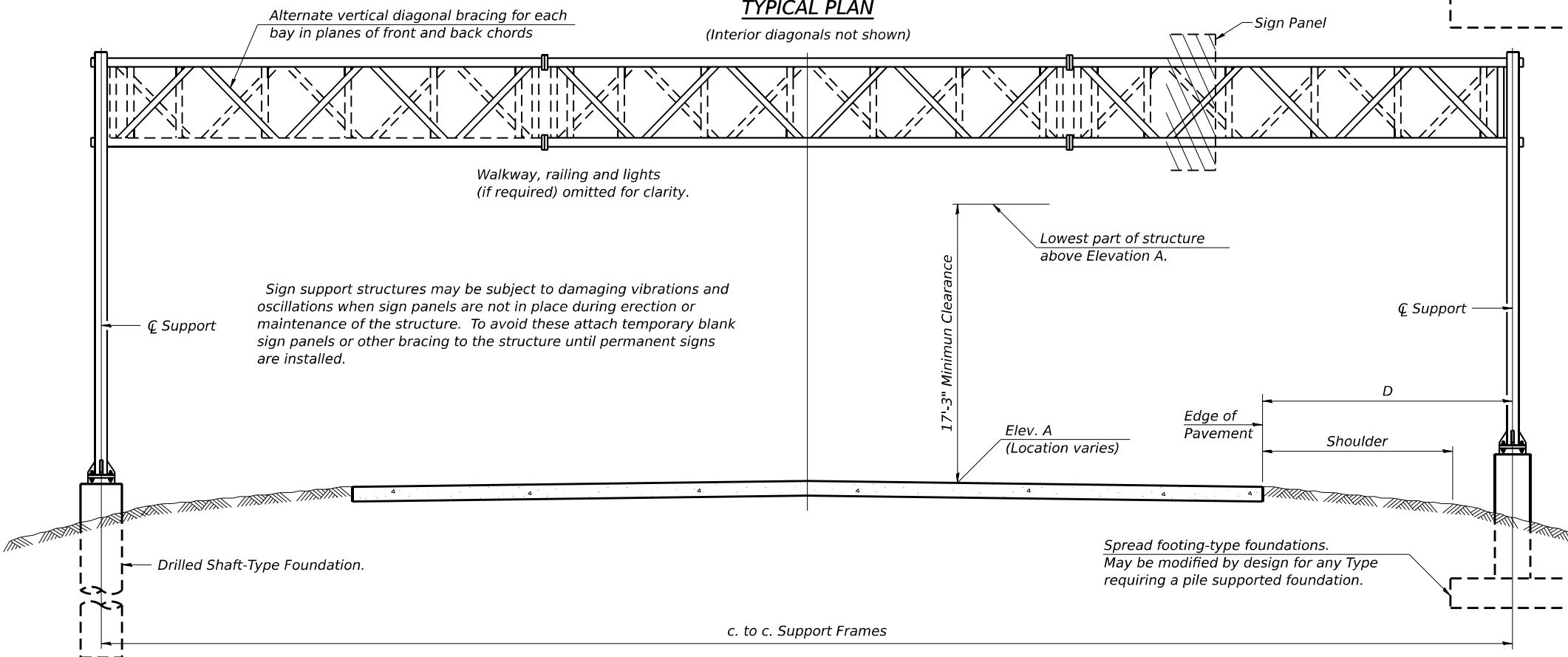
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I-80**

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	373
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

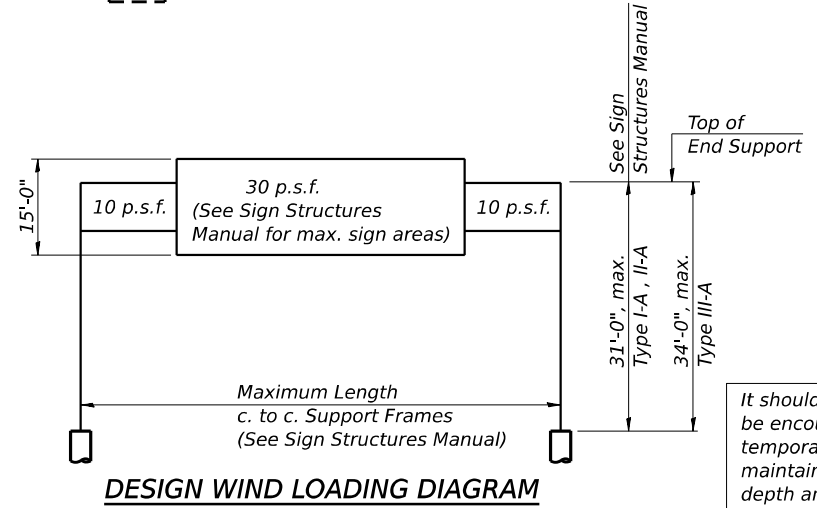


**TYPICAL PLAN**  
(Interior diagonals not shown)



**TYPICAL ELEVATION**  
(Looking at Face of Signs\*\*)

Elev. A = Elevation at point of minimum clearance to sign, walkway support or truss.



**DESIGN WIND LOADING DIAGRAM**

Parameters shown are basis for I.D.O.T. Standards and Sign Manual Tables. Installations not within dimensional limits shown require special analysis for all components.

Structure Number	Station	Design Truss Type	c. to c. Supports	Elev. A	Dim. D	Height of Tallest Sign	Total Sign Area
1S099I080R127.6	429+00.00	II-A	88'-0"	590.33	26'-6"	16'-6"	671.5 Sq. Ft.
1S099I080L128.2	459+72.00	I-A	83'-0"	602.33	17'-10"	15'-0"	454.5 Sq. Ft.

\*\*Looking upstation for structures with signs both sides.

\*If M270 Gr. 50W (M222) steel is proposed, chemistry for plate to be used shall first be approved by the Engineer as suitable for galvanizing and welding.

It should be noted that layers of soft cohesive soils or granular soils may be encountered based on borings OHS01-01 and OHS01-02. Wet method, temporary casing method, or a combination of the two may be used to maintain the sidewalls of the drilled shaft while excavating to the design depth and placing concrete for the foundation. Cost shall not be paid separately and shall be included with Drilled Shaft Concrete Foundations.

For the sign structure at Sta 429+00, hard drilling is anticipated down to Elevation 565 based on Borings OHS01-01 and OHS01-02; however, bedrock was observed near Elevation 559. The Contractor shall provide a method to ensure the sign structure drilled shafts achieve at least the plan tip elevation. No additional compensation will be provided for drilling methods required through these soils.

WALKWAY: Walkway grating, walkway brackets, handrails, lighting, and associated components shown in these plans on the traffic side of the sign structure/sign panel will not be installed with Contract 62R27. The truss grating and maintenance walkway behind the sign panel will be included with Overhead Sign Structure - Span, Type I-A (4'-0" x 4'-6") and Overhead Sign Structure - Span, Type II-A (4'-6" x 5'-3").



Signed Moussa A. Issa  
Dr. Moussa A. Issa, S.E. II. Lic. No. 081-005738  
Expires 11-30-2024  
Date 6/21/2023 For Sheets 1 thru 13 .  
(Total of 13 Sheets)

**GENERAL NOTES**

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications")

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

DESIGN STRESSES:  
Field Units  
f<sub>c</sub> = 3,500 p.s.i.  
f<sub>y</sub> = 60,000 p.s.i. (reinforcement)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 and D1.2 Structural Welding Codes (Steel and Aluminum) and the Standard Specifications.

MATERIALS: Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A53 Grade B or A500 Grade B or C. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53. All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 or Gr. 50W\*. Stainless steel for shims, sleeves and handhole covers shall be ASTM A240, Type 302 or 304, or another alloy suitable for exterior exposure and acceptable to the Engineer. The steel pipe and stiffening ribs at the base plate for the column shall have a minimum longitudinal Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. (Zone 2) before galvanizing.

FASTENERS FOR ALUMINUM TRUSSES: All bolts noted as "high strength" must satisfy the requirements of AASHTO M164 (ASTM A325), or approved alternate, and must have matching lock nuts. Threaded studs for splices (if Members interfere) must satisfy the requirements of ASTM A449, ASTM A193, Grade B7, or approved alternate, and must have matching lock nuts. Bolts and lock nuts not required to be high strength must satisfy the requirements of ASTM A307. All bolts and lock nuts must be hot dip galvanized per AASHTO M232. The lock nuts must have nylon or steel inserts. A stainless steel flat washer conforming to ASTM A240 Type 302 or 304, is required under both head and nut or under both nuts where threaded studs are used. High strength bolt installation shall conform to Article 505.04 (f) (2)d of the IDOT Standard Specifications for Road and Bridge Construction. Rotational capacity ("ROCAP") testing of bolts will not be required.

U-BOLTS AND EYEBOLTS: U-Bolts and Eyebolts must be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished stainless steel, or an equivalent material acceptable to the Engineer. All nuts for U-Bolts and Eyebolts must be lock nuts equivalent to ASTM A307 with nylon or steel inserts and hot dip galvanized per AASHTO M232. A stainless steel flat washer conforming to ASTM A240, Type 302 or 304, is required under each U-Bolt and Eyebolt lock nut.

GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: Shall conform to ASTM F1554 Gr. 105.

CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Concrete Sealer in accordance with the Standard Specifications.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

FOUNDATIONS: The contract unit price for Concrete Foundations and Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Overhead Sign Structure - Span, Type I-A (4'-0" X 4'-6")	Foot	83
Overhead Sign Structure - Span, Type II-A (4'-6" X 5'-3")	Foot	88
Drilled Shaft Concrete Foundations	Cu Yd	58.0

MODEL: BLR\_00 - Plan 1 (Sheet)  
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PLOT DATE = 7/25/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

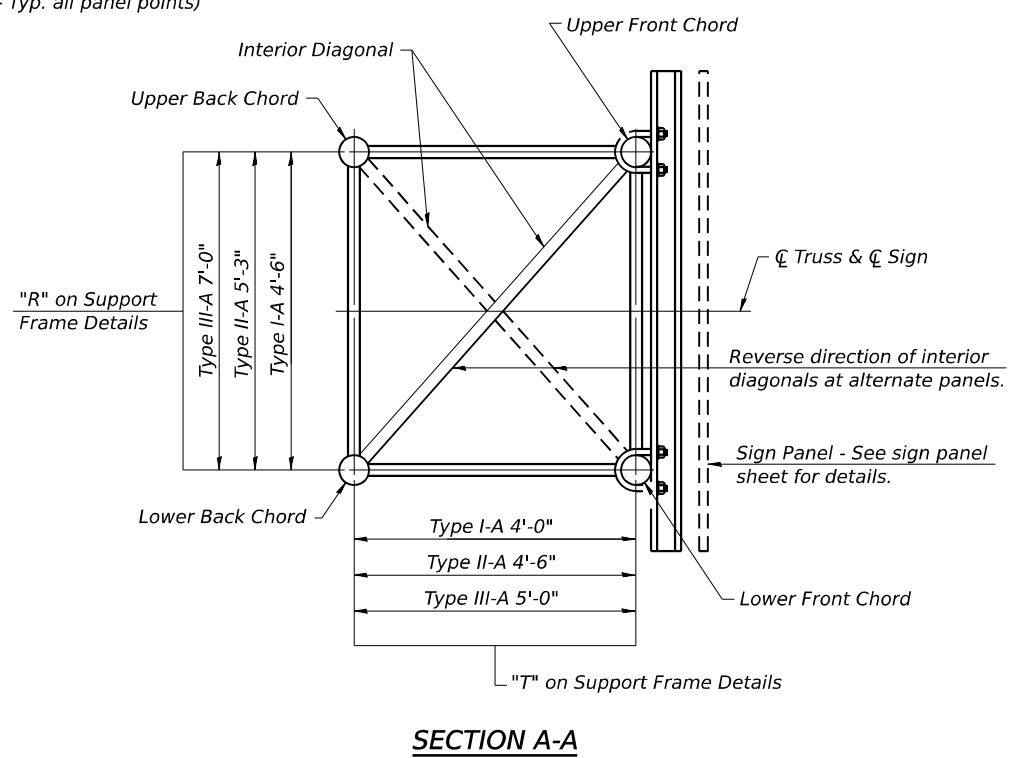
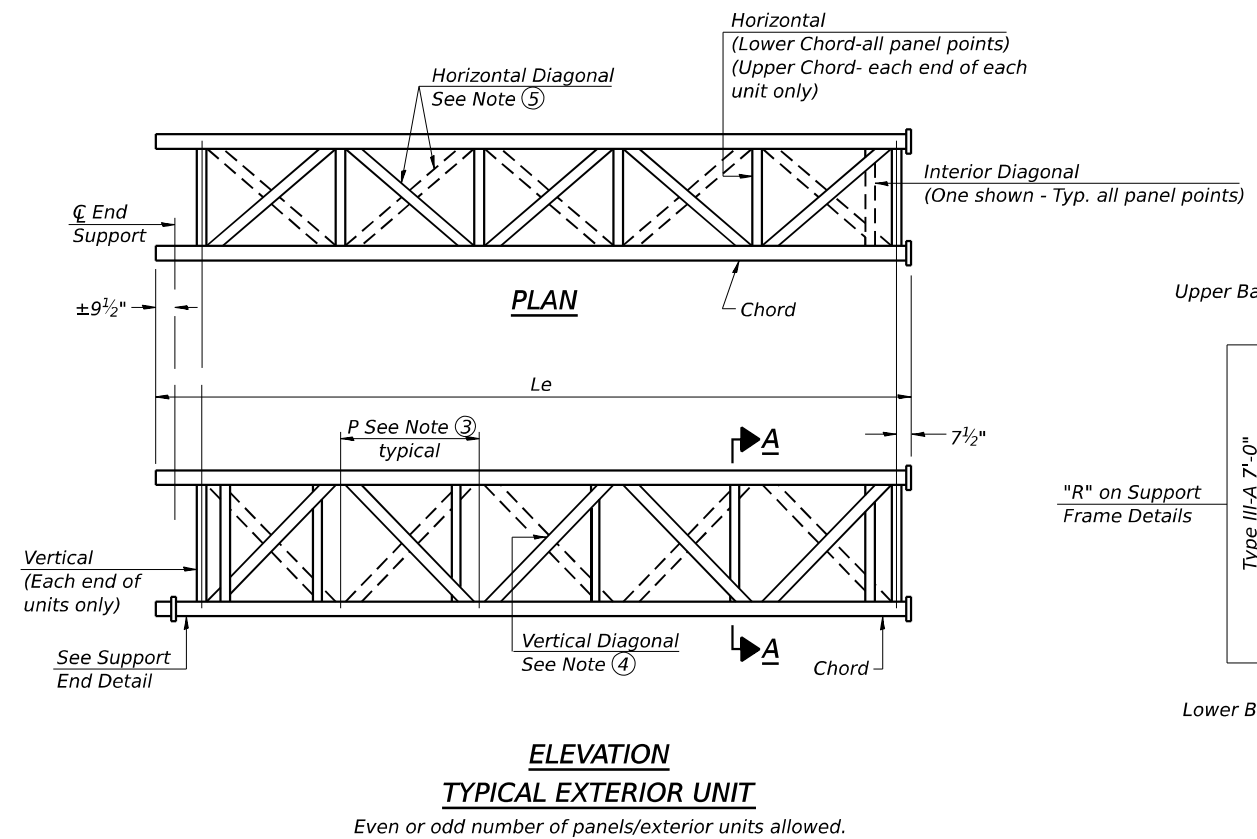
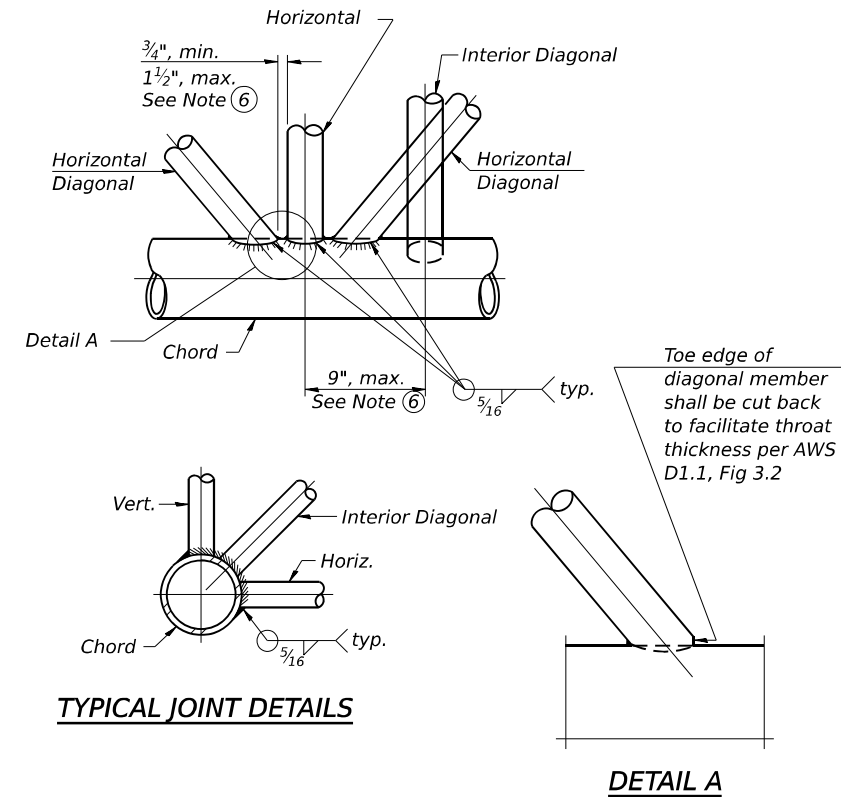
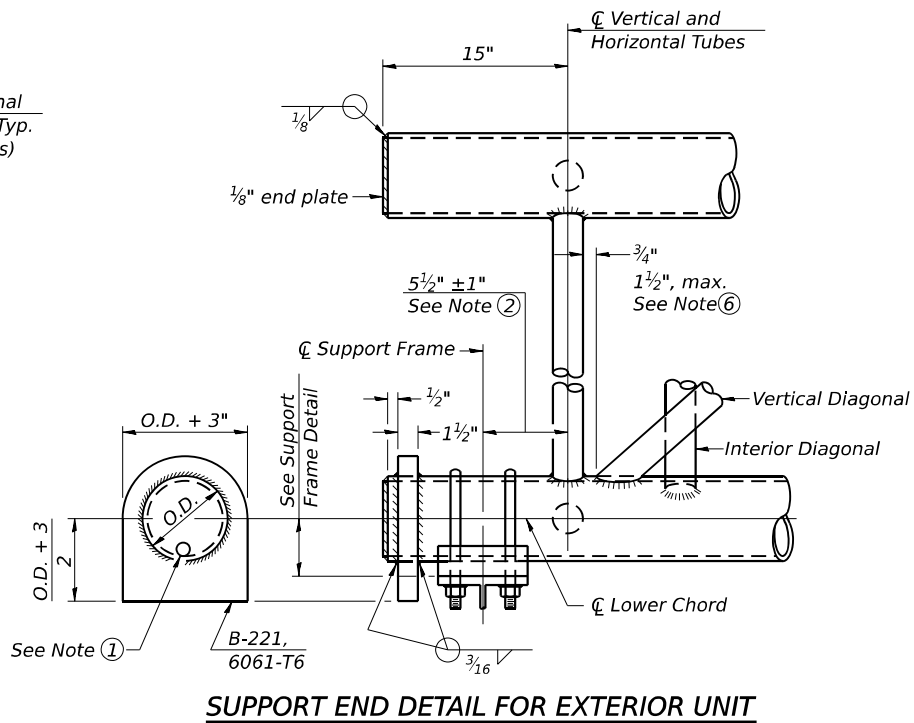
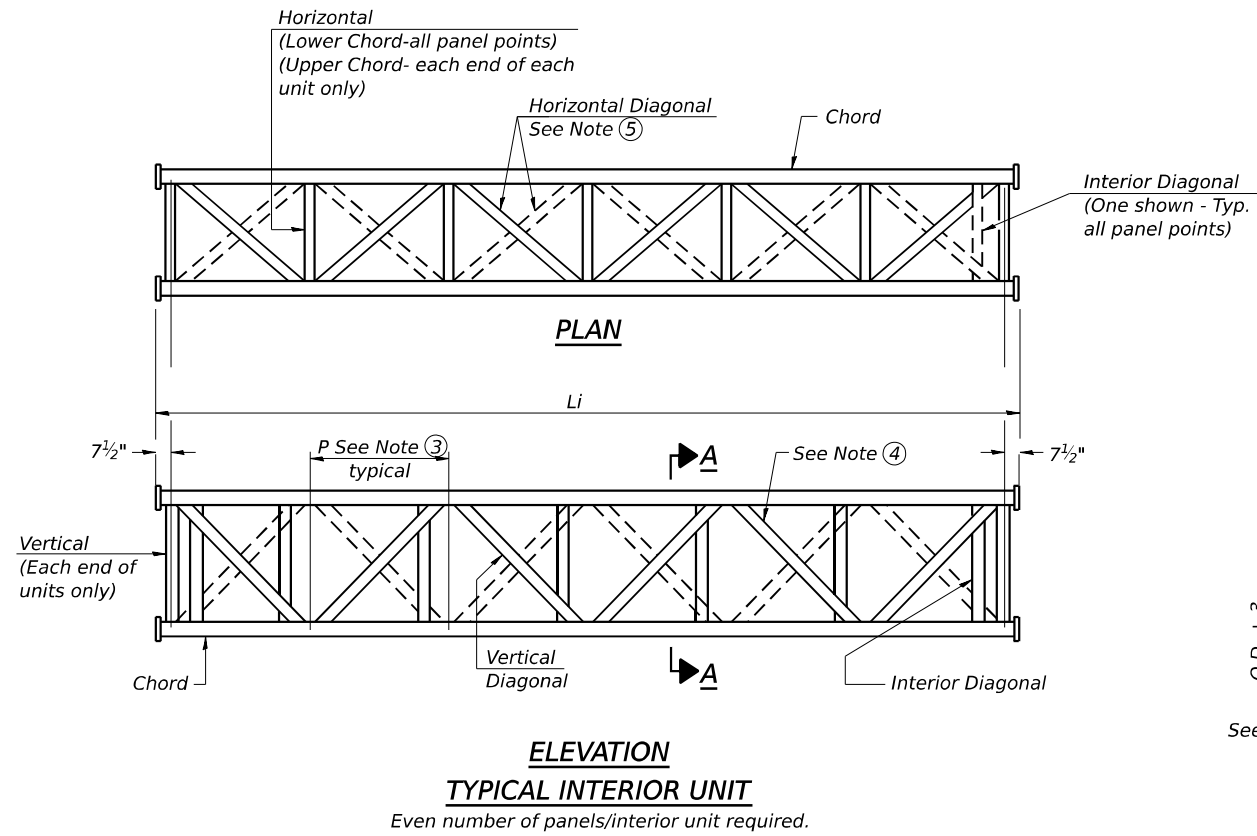
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURE - GENERAL PLAN & ELEVATION - ALUMINUM TRUSS & STEEL SUPPORTS**

SCALE: NONE SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	374
ILLINOIS			CONTRACT NO. 62R27	
FED. AID PROJECT				





- ① Contractor may alternatively use standard aluminum drive-fit cap to close end. 1/2" Ø drain hole in end plate/drive-fit cap. (Typ. at ends of all chords)
- ② 5 1/2" end dimension may vary by ±1" to provide uniform panel spacing (P).
- ③ Panel spacing (P) shall be uniform for entire truss and between 4'-0" and 5'-0" for Type I-A or 4'-0" and 5'-6" for Types II-A and III-A.
- ④ Vertical Diagonals in front and back face shall alternate.
- ⑤ Hidden lines show wind bracing alternates direction between planes of top and bottom chords.
- ⑥ All diagonals shall be detailed for minimum offset from the panel point based on the following: Offset shall be such as to provide a 3/4" minimum to 1 1/2" maximum clearance between any diagonal and any horizontal or vertical member, and to provide clearance for U-bolt connections of signs or walkway brackets.

MODEL: BL\_IP\_00 - Plan 2 (Sheet)  
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 DATE: 6/21/2023

OS-A-2 2-17-2017



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.1666667 / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES - ALUMINUM TRUSS  
DETAILS FOR TRUSS TYPES I-A, II-A AND III-A**

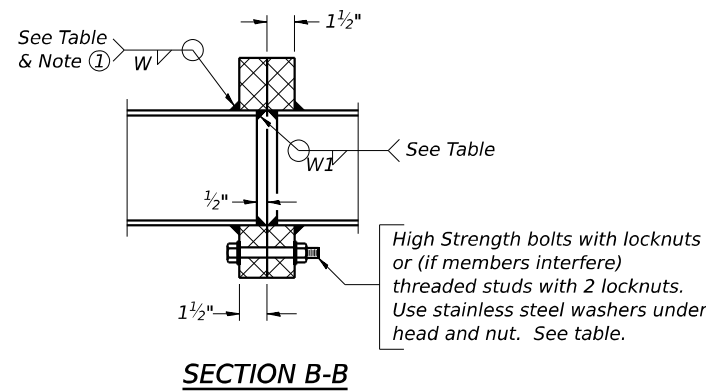
SCALE: SHEET 2 OF 23 SHEETS STA. TO STA.

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

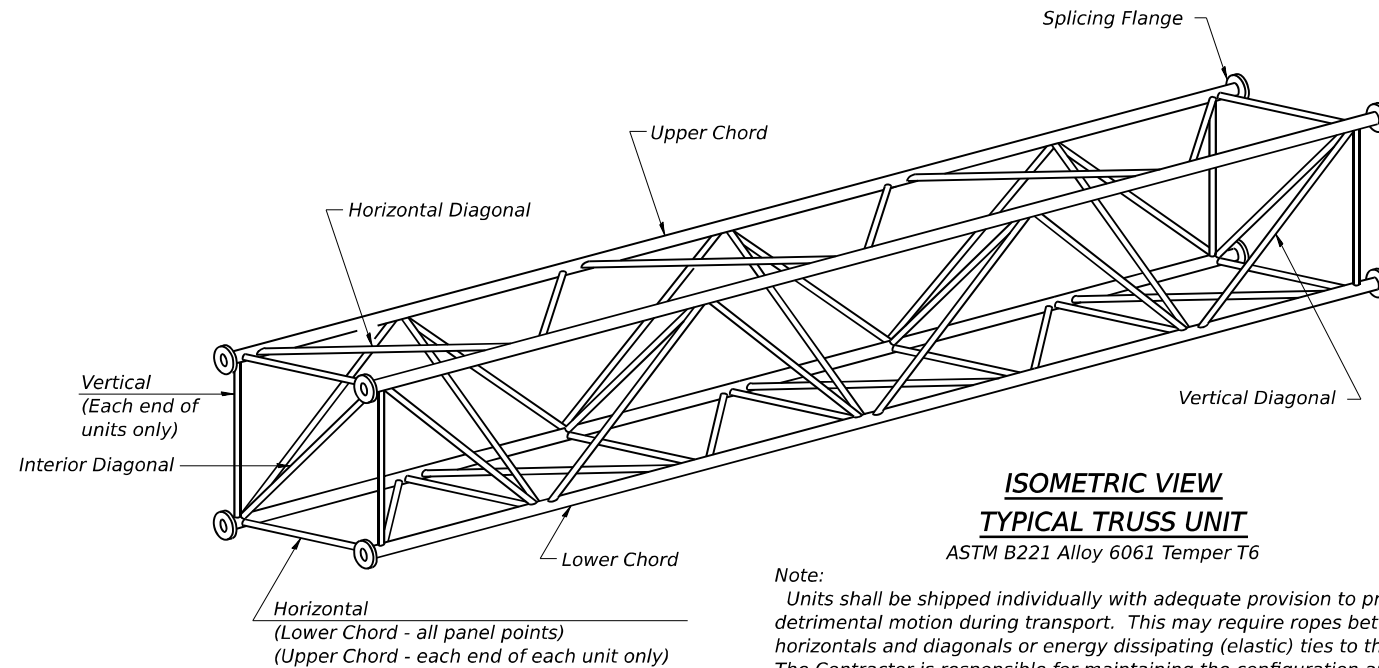
CONTRACT NO. 62R27

**TRUSS UNIT TABLE**

Structure Number	Station	Design Truss Type	Exterior Units (2)			Interior Unit			Upper & Lower Chord		Verticals; Horizontals; Vertical, Horizontal, and Interior Diagonals		Camber at Midspan	Splicing Flange						
			No. Panels Per Unit	Unit Lgth. (Le)	Panel Lgth. (P)	No. Req'd.	No. Panels Per Unit	Unit Lgth. (Li)	Panel Lgth. (P)	O.D.	Wall	O.D.		Wall	Bolts		Weld Sizes		A	B
															No./Splice	Dia.	W	W1		
1S0991080R127.6	429+00.00	II-A	5	28'-4"	5'-3 1/2"	1	6	33'-0"	5'-3 1/2"	5 1/2"	5/16"	3"	5/16"	2 3/8"	6	7/8"	3/8"	1/4"	9 1/4"	12 1/4"
1S0991080L128.2	459+72.00	I-A	5	26'-9 1/4"	4'-11 3/4"	1	6	31'-1 1/2"	4'-11 3/4"	5"	5/16"	2 1/2"	5/16"	2 3/8"	6	7/8"	5/16"	1/4"	8 3/4"	11 3/4"

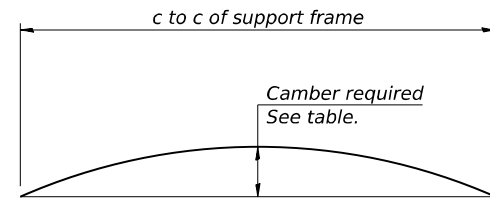


① Splicing Flanges shall be attached to each truss unit with the truss shop assembled to camber shown. Truss units shall be in proper alignment and flange surfaces shall be shop bolted into full contact before welding. Sufficient external welds or tacks shall be made to secure flanges until remaining welds are made after disassembly. Adjacent flanges shall be "match marked" to insure proper field assembly.



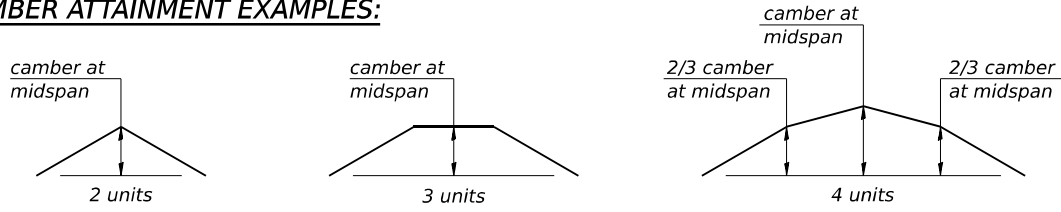
**ISOMETRIC VIEW TYPICAL TRUSS UNIT**  
ASTM B221 Alloy 6061 Temper T6

Note:  
Units shall be shipped individually with adequate provision to prevent detrimental motion during transport. This may require ropes between horizontals and diagonals or energy dissipating (elastic) ties to the vehicle. The Contractor is responsible for maintaining the configuration and protection of the units.

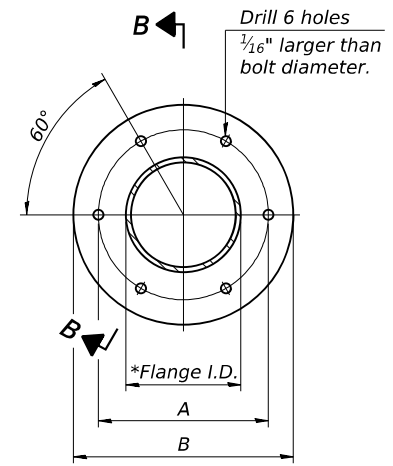


**CAMBER DIAGRAM**  
Camber curve shown is theoretical. Actual camber attained by slope changes at splices between units.

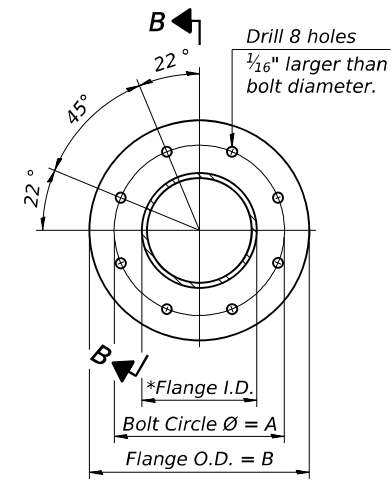
**CAMBER ATTAINMENT EXAMPLES:**



Camber shown is for fabrication only, measured with truss fully supported. (No-load condition)



**TRUSS TYPES I-A, II-A, & III-A**



**TRUSS TYPES II-A & III-A**  
**SPlicing FLANGES**

ASTM B221, Alloy 6061-T6  
or ASTM B209, Alloy 6061-T651  
\*To fit O.D. of Chord with maximum gap of 1/16".

MODEL: BL\_00\_Plan 3 (Sheet) FILE NAME: P:\Truss\Systems\2018\CH401\401180022\02-Truss\Systems\CAD\6227\Sheet\2-3-Structural\Sign Structures\Overhead\_Sign\_Structures\I-A-II-A-III-A-STRUCT-DET-03

OS4-A-2 2-17-2017



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

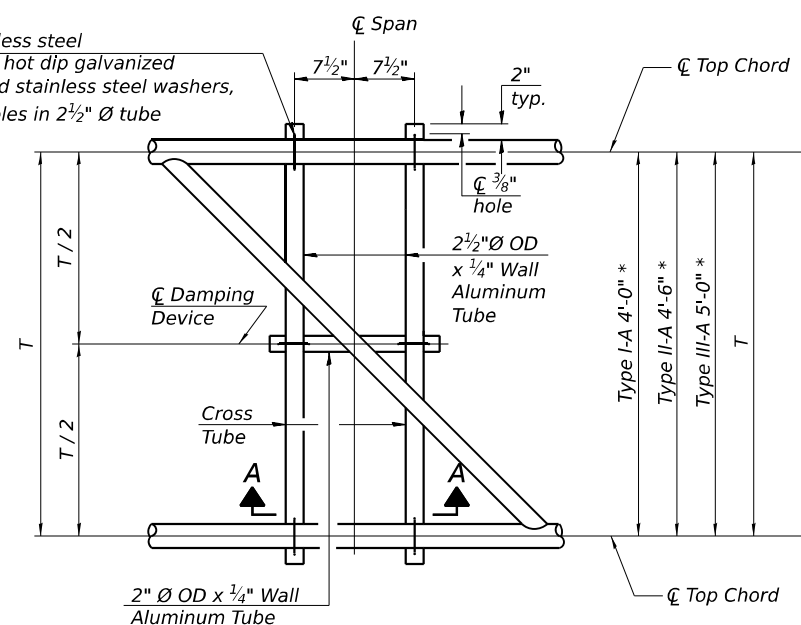
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES - ALUMINUM TRUSS DETAILS  
FOR TRUSS TYPES I-A, II-A, AND III-A**

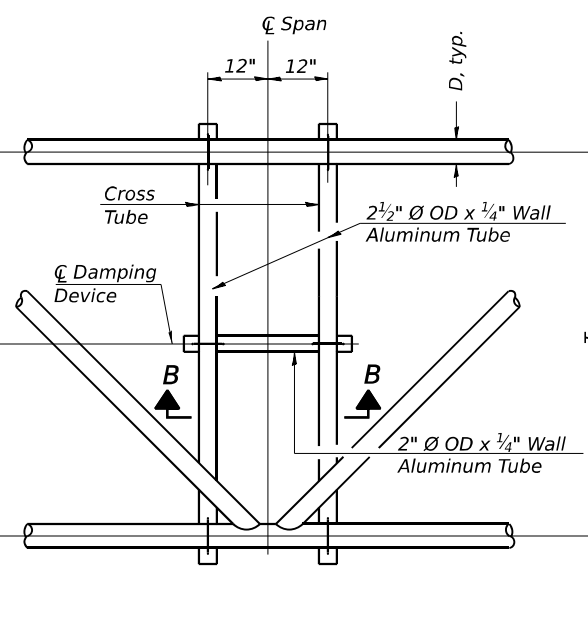
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	376
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 3 OF 23 SHEETS STA. TO STA.

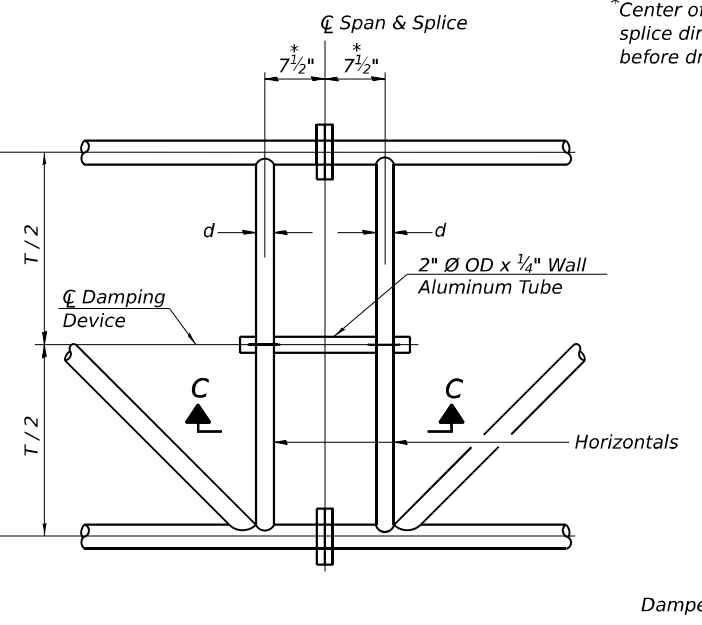
5/16" Ø stainless steel U-bolt with hot dip galvanized locknuts and stainless steel washers, typ. 3/8" Ø holes in 2 1/2" Ø tube



**PLAN DETAIL "A"**  
 ☐ Span between Panel Points



**PLAN DETAIL "B"**  
 ☐ Span at Panel Point



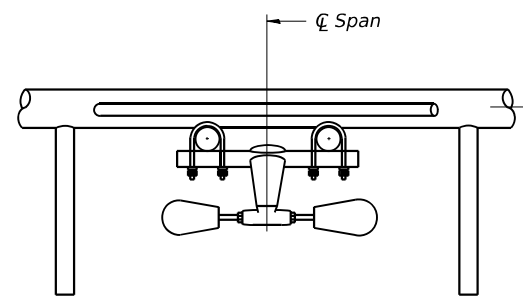
**PLAN DETAIL "C"**  
 ☐ Span at ☐ Chord Splice

\*Center of horizontal to center of splice dimension may vary. Verify before drilling holes in mounting tube.

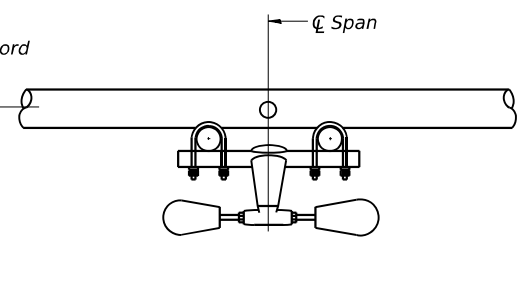
**NOTES**

**Damper:** One damper per truss. (31 lbs. minimum Stockbridge-Type Aluminum - 29" minimum between ends of weights) Cost included in Overhead Sign Structure...

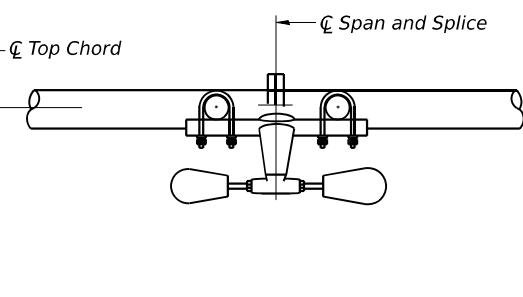
**Materials:** Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6. Cost included in Overhead Sign Structure...



**SECTION A-A**

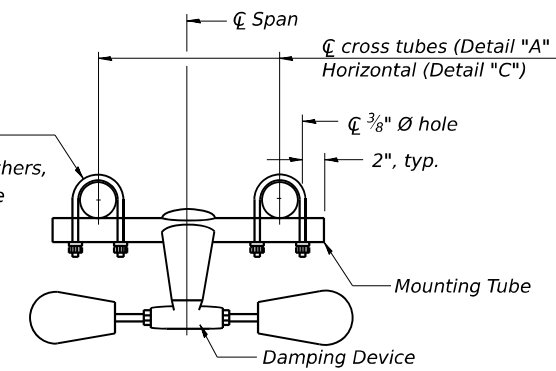


**SECTION B-B**

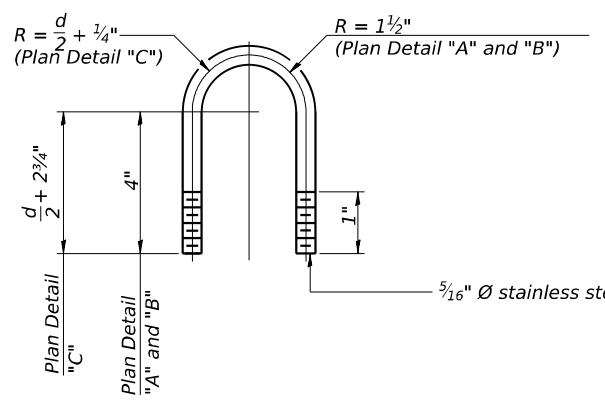


**SECTION C-C**

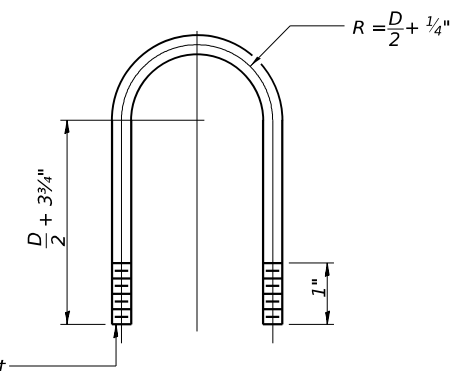
5/16" Ø stainless steel U-bolt with hot dip galvanized locknuts and stainless steel washers, typ. 3/8" Ø holes in mounting tube



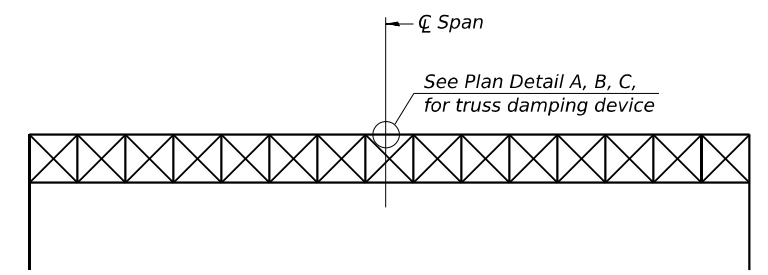
**TRUSS DAMPING DEVICE CONNECTION DETAIL**  
 (Typical)



**DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL**  
 (Typical)



**TOP CHORD TO CROSS TUBE U-BOLT DETAIL**  
 (Typical - Detail "A" and "B")



**ELEVATION**  
 Aluminum Overhead Sign Truss

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 OS-A-D 2-17-2017

OS-A-D 2-17-2017



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.1666667 / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

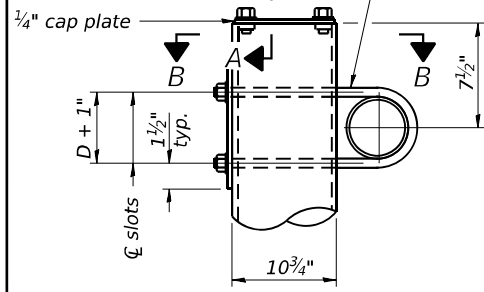
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES  
 DAMPING DEVICE**

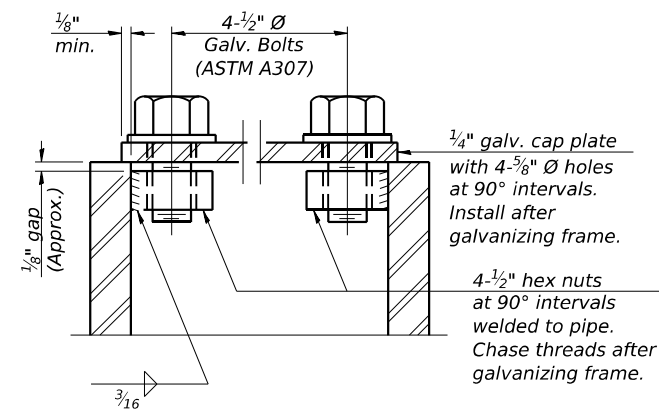
SCALE: SHEET 4 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	377
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

$\frac{3}{4}$ "  $\varnothing$  stainless steel U-bolt.  
Provide two washers and two hexagon locknuts. (4)  
 $1\frac{3}{16}$ " x 2" slots on  $\varnothing$  10"  $\varnothing$  pipe.  
(4 slots required per pipe)

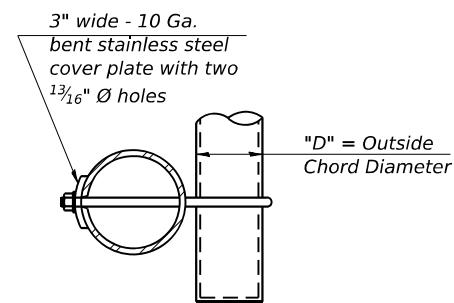


DETAIL A

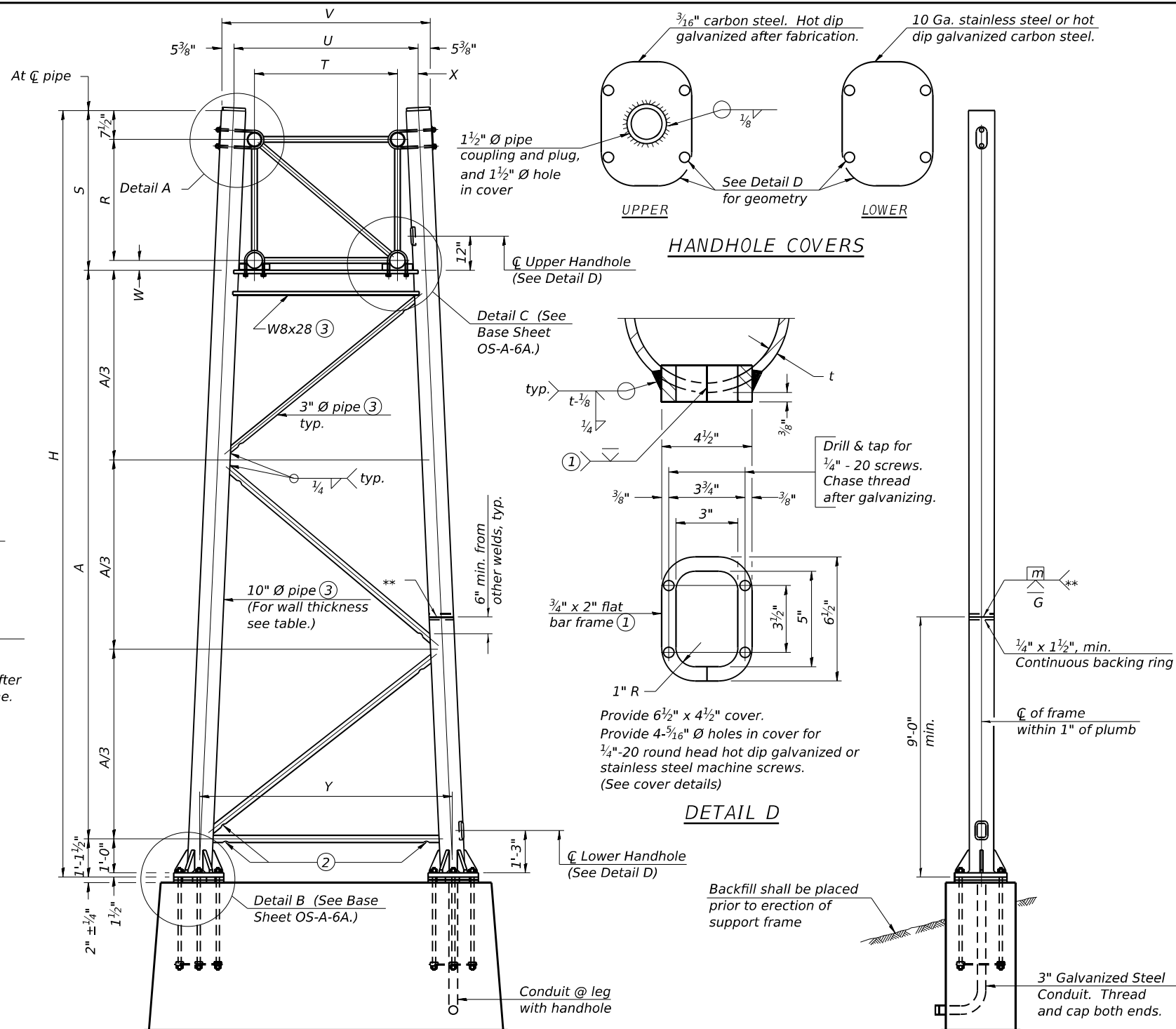


SECTION A-A

As an alternate to bolts, may use galvanized drive-fit caps installed after galvanizing frame.



SECTION B-B



For Foundation Details, see base sheet OS-F3 (Spread Footing) or OS4-F3 (Drilled Shaft).

SIDE ELEVATION

END ELEVATION

Support Design Loads: See Sheet 1 for design and loading criteria.  
Load combinations checked include deadload plus:  
a) 100% wind normal to sign, 20% parallel to sign  
b) 60% wind normal to sign, 30% parallel to sign

- ① In lieu of fabricated handhole frame as shown, may cut from 2" plate (rolling direction vertical). All cut faces to be ground to ANSI Roughness of 500 $\mu$  in or less.
- ② Galvanizing vent holes of adequate size shall be provided on underside at each end of bracing pipes. Alternately, holes may be provided in wall of pipe column. All vent holes shall be drilled and de-burred, typ.
- ③ Steel pipe, plate, carbon steel handhole covers and rolled sections shall be hot dip galvanized after fabrication. Painting is not permitted. See Sheet 1.
- ④ See General Notes for fasteners.
- ⑤ Dimensions shown are based on selection criteria in the Sign Structures Manual. Nonstandard applications must have dimensions verified or amended as appropriate.
- ⑥ "H" based on 15'-0" or actual sign height, whichever is greater.

10"  $\varnothing$  PIPE TRUSS SUPPORT FRAME

\*\* One butt welded joint is allowed only on one post per support frame. If used, weld procedure must be pre-approved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

Truss Type	Dimensions							
	R	S	T	U	V	W	X	Y
I-A	4'-6"	5'-5 1/2"	4'-0"	5'-6"	6'-4 3/4"	4"	9"	8'-3"
II-A ⑤	5'-3"	6'-3 1/4"	4'-6"	6'-1"	6'-11 3/4"	4 3/4"	9 1/2"	8'-3"

Structure Number	Station	Support		Truss Type	Pipe Wall Thickness	H ⑥	A
		Left	Right				
1S0991080R127.6	429+00.00		x	II-A	0.365"	29'-5 1/2"	22'-3 1/4"
1S0991080R127.6	429+00.00	x		II-A	0.365"	28'-3 1/2"	20'-10 3/4"
1S0991080L128.2	459+72.00		x	I-A	0.279"	28'-7 1/2"	22'-0 1/2"
1S0991080L128.2	459+72.00	x		I-A	0.279"	25'-11 1/4"	19'-4 1/4"

OS-A-6 2-17-2017



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.1666667 / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

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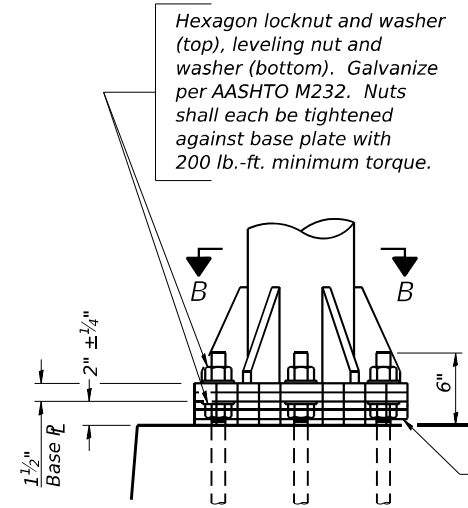
OVERHEAD SIGN STRUCTURES  
SUPPORT FRAME FOR ALUMINUM TRUSS

SCALE: SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	378
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R27	

MODEL: BLU\_IP0 - Plan 5 (Sheet)  
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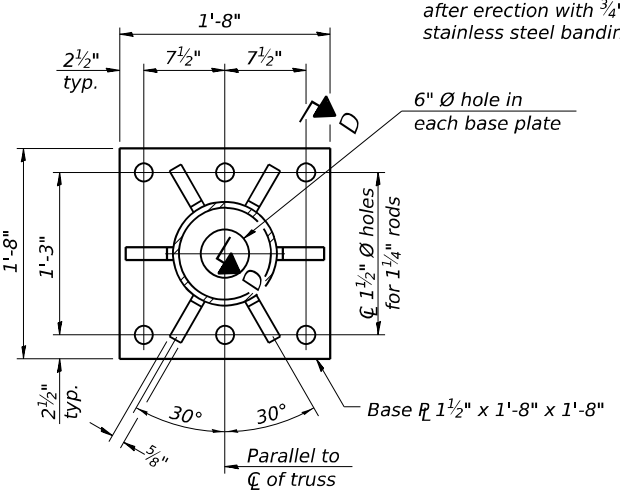
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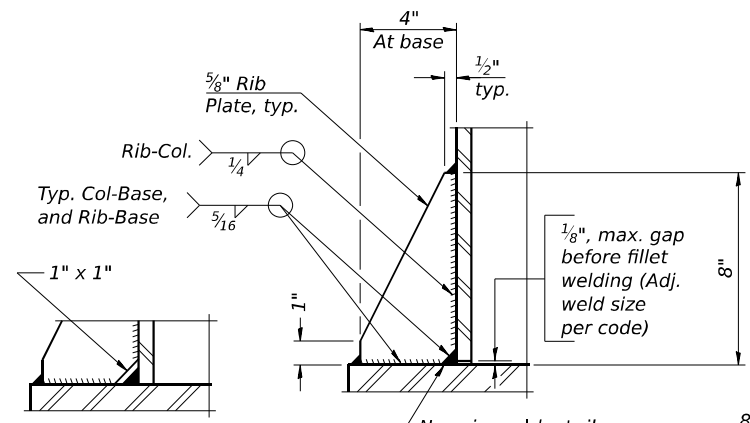
**DETAIL B**

Ribs shall be cut to fit slope of pipe.

Stainless Steel Standard Grade Wire Cloth, 3" wide, 1/4" maximum opening with a minimum wire diameter of AWG. No. 16 with a minimum 2" lap. Secure to base plate after erection with 3/4" stainless steel banding.



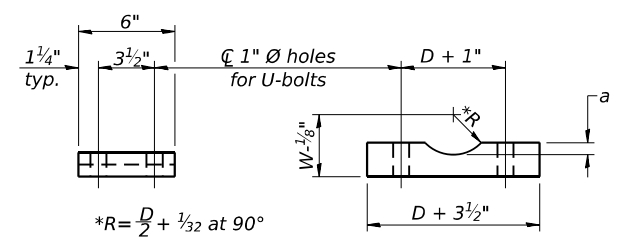
**SECTION B-B**



**SECTION D-D**

\*\* Alternate detail if welding col. to base plate first, then snip inside corner of ribs. Terminate weld on rib 1/4" from snip.

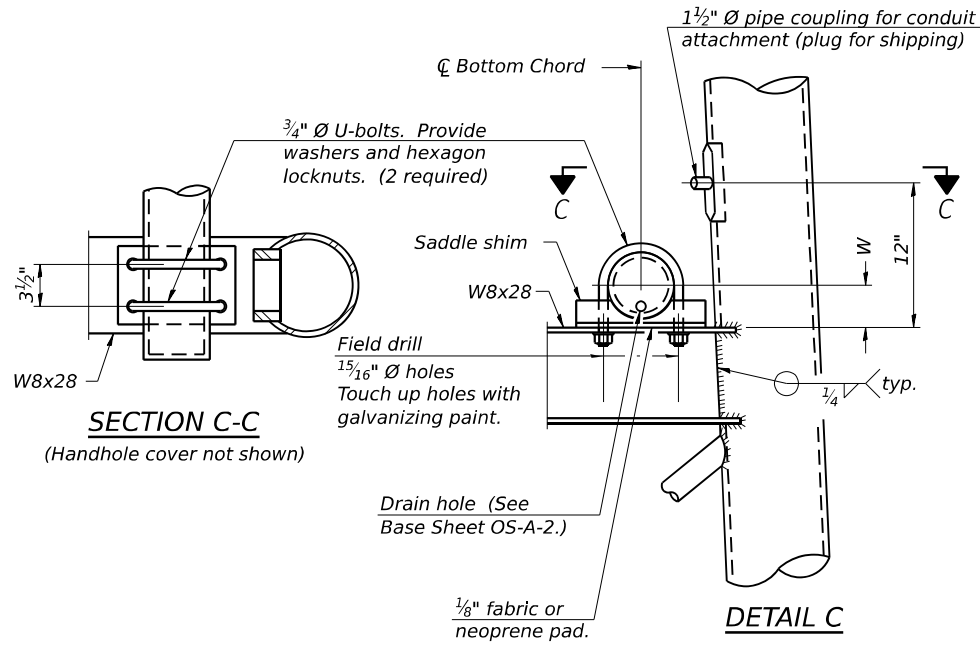
No snip req'd. at rib inside corner if placed before col. to base plate welding.\*\*



**SADDLE SHIM DETAIL**

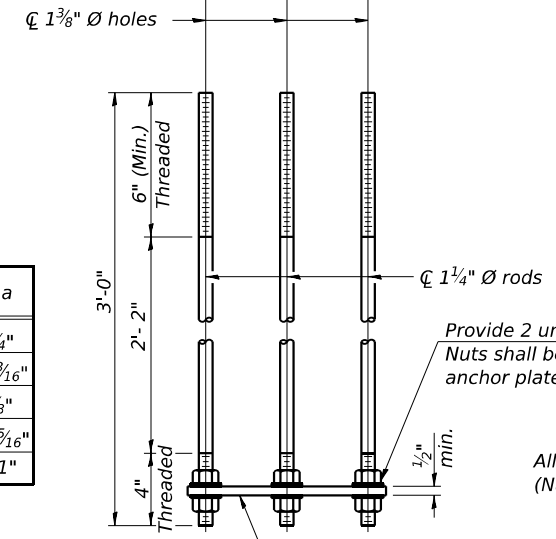
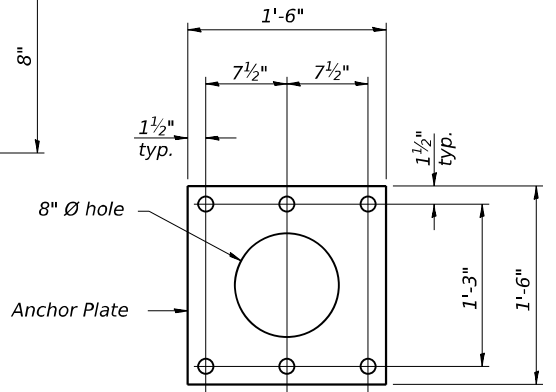
ASTM B26 Alloy 356-F or ASTM B209 Alloy 6061-T651 (4 required per sign truss)

Truss Chord Nominal Dia.	a
5"	3/4"
5 1/2"	13/16"
6"	7/8"
6 1/2"	15/16"
7"	1"



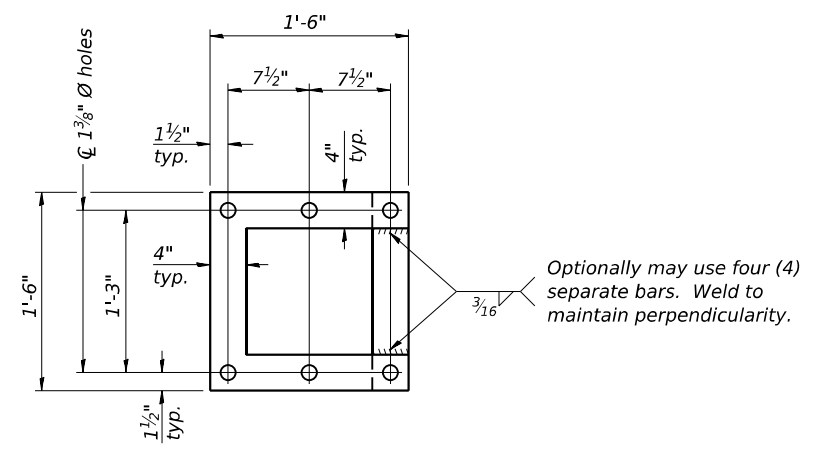
**SECTION C-C**

**DETAIL C**



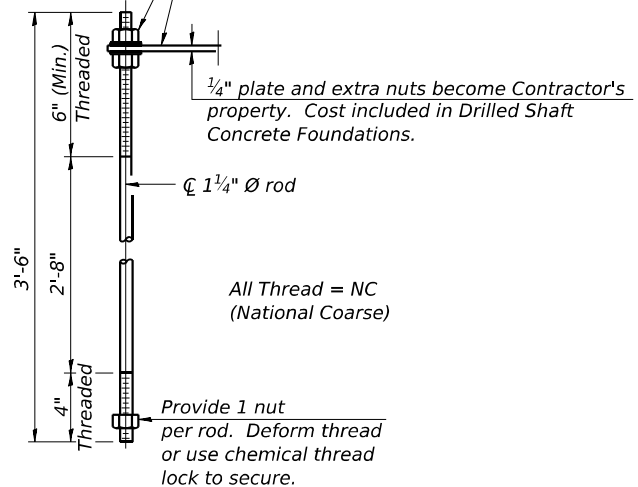
**ANCHOR ROD DETAIL**

Spread Footing Foundation



**POSITIONING PLATE(S)**

At each location, provide 1/4" thick positioning plate(s) and six (6) additional nuts to be used with leveling nuts to maintain anchor bolts position during concrete placement.



**ANCHOR ROD DETAIL**

Drilled Shaft Foundation

Anchor rods shall conform to ASTM F1554 Grade 105. Galvanize upper 12" minimum per AASHTO M232. No welding shall be permitted on rods.

**10" Ø PIPE SUPPORT FRAME DETAILS**

OS-A-6A 2-17-2017



USER NAME	DESIGNED	REVISED
= aditya.joshi	- AGJ, HMI	-
	- AGJ	-
	- JMG, MAI	-
	-	-

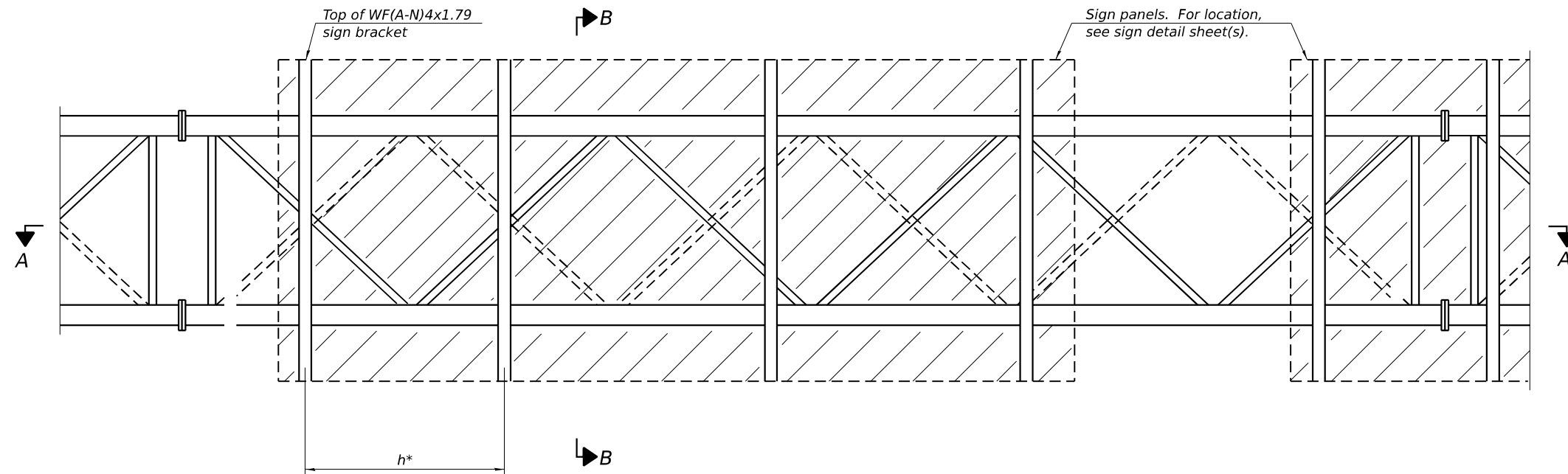
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES  
SUPPORT FRAME DETAILS - ALUMINUM TRUSS**

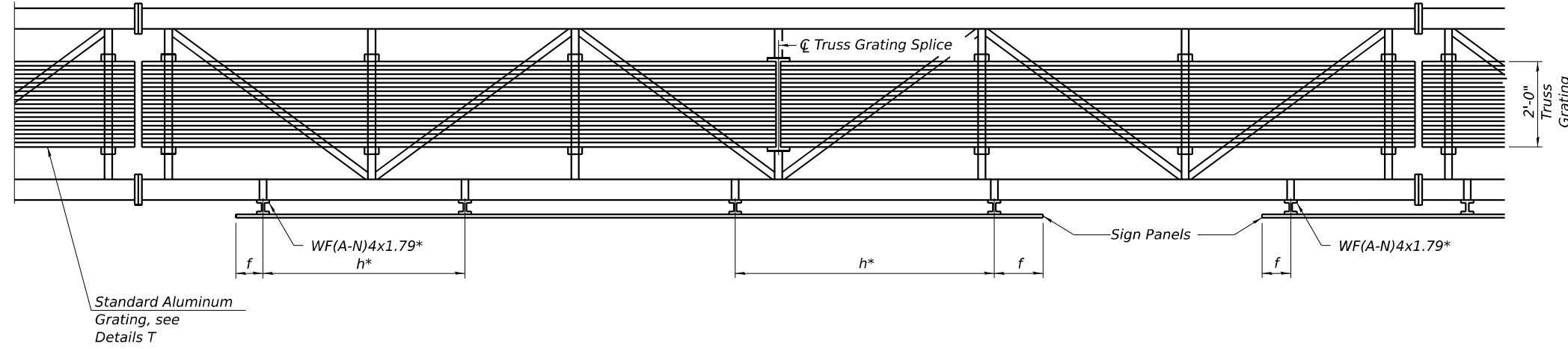
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	379
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 6 OF 23 SHEETS STA. TO STA.

MODEL: BL\_00 - Plan 7 (Sheet)  
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**TYPICAL FRONT ELEVATION**



**SECTION A-A**

Place all sign brackets as close to panel points as practical.

**BRACKET TABLE**

WF(A-N)4x1.79 ASTM B308, Alloy 6061-T6		
Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
	8'-0"	2
8'-0"	14'-0"	3
14'-0"	20'-0"	4
20'-0"	26'-0"	5
26'-0"	32'-0"	6

\* Space sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:

$f = 12"$  maximum, 4" minimum (End of sign to  $\mathcal{C}$  of nearest bracket)  
 $h = 6'-0"$  maximum ( $\mathcal{C}$  to  $\mathcal{C}$  sign support brackets, WF(A-N)4x1.7

Notes:  
For Detail T and Section B-B, see Base Sheet OS-A-10-NW.  
Truss grating to facilitate inspection shall run full length (center to center of support frames) 12" ± on overhead trusses. Cost of truss grating is included in "Overhead Sign Structure".  
Truss Grating width dimensions are nominal and may vary 1/2" ± based on available standard widths.

OS-A-9-NW

4-1-2020



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
	DRAWN - AGJ	REVISED -
PLOT SCALE = 0.166666' / in.	CHECKED - JMG, MAI	REVISED -
PLOT DATE = 6/21/2023	DATE - 6/26/23	REVISED -

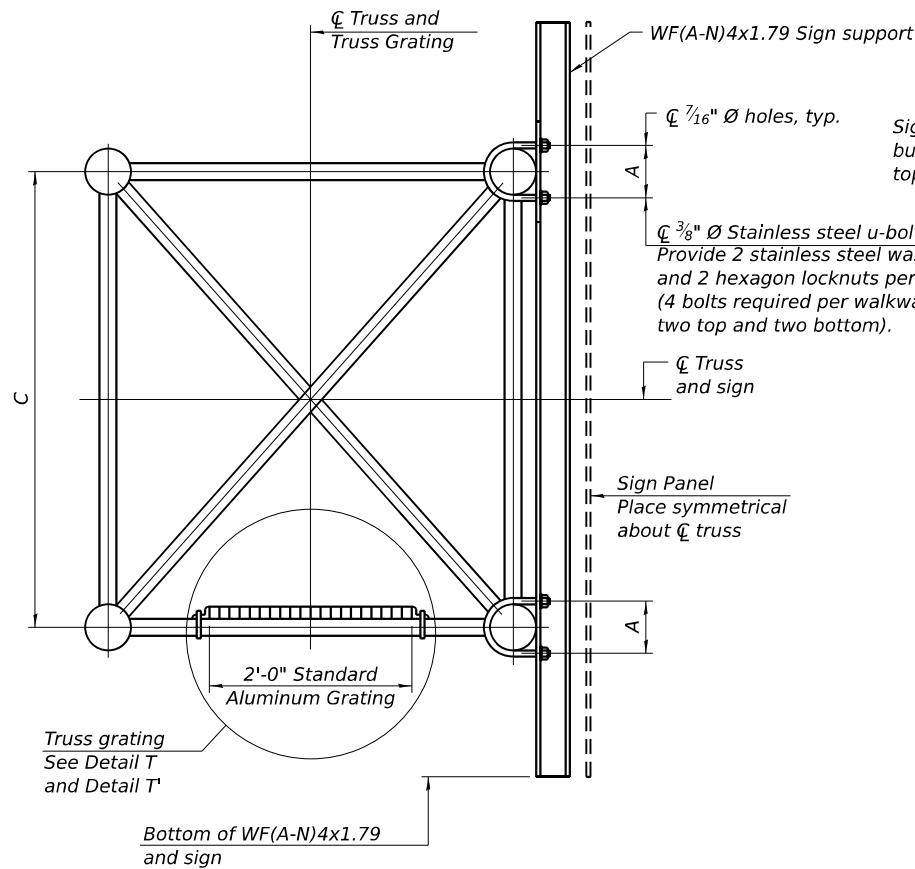
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES  
ALUMINUM WALKWAY DETAILS**

SCALE: SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	380

CONTRACT NO. 62R27  
ILLINOIS FED. AID PROJECT



**SECTION B-B**

**SPECIFICATIONS FOR STANDARD ALUMINUM GRATING**

Main Bearing Bars shall be 3/16" x 1 1/2" on 1 3/16" centers and conform to ASTM B221 Alloy 6061-T6.

Cross bars shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B221 Alloy 6063-T5 or 6061-T6.

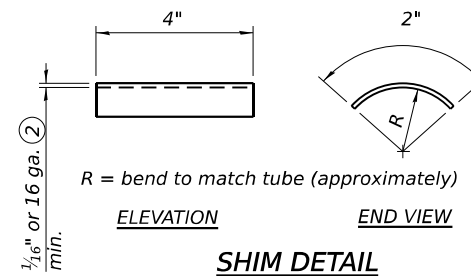
OR

Aluminum Grating with modified "t" sections for main bearing bars shall meet the following requirements:

Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.<sup>3</sup> per bar, a depth of 1 1/2", spaced on 1 3/16" centers.

Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.

Structure Number	Station	A	C
1S0991080R127.6	429+00.00	6 1/2"	5'-3"
1S0991080L128.2	459+72.00	6"	4'-6"



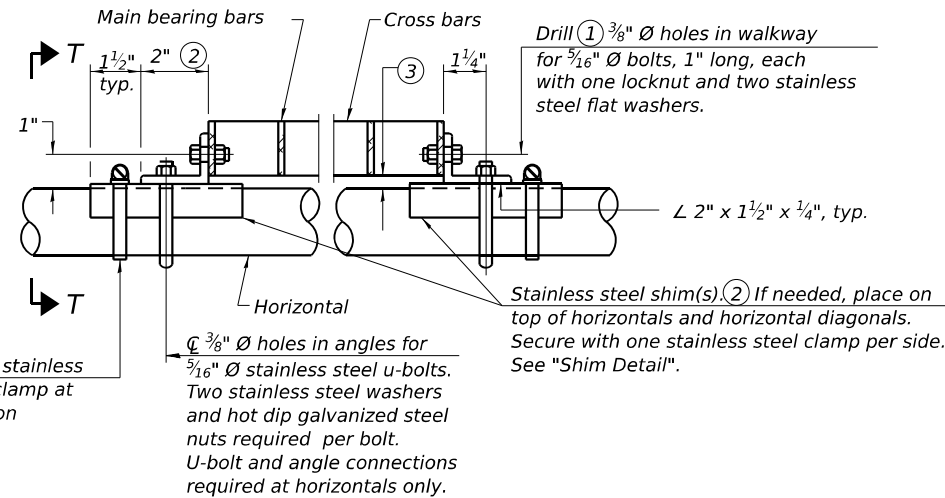
Sign shall be even with the top of the bracket, but it may extend no more than 6" above the top of the bracket for field adjustments.

3/8" Ø Stainless steel u-bolts. Provide 2 stainless steel washers and 2 hexagon locknuts per bolt. (4 bolts required per walkway bracket, two top and two bottom).

Sign Panel Place symmetrical about C truss

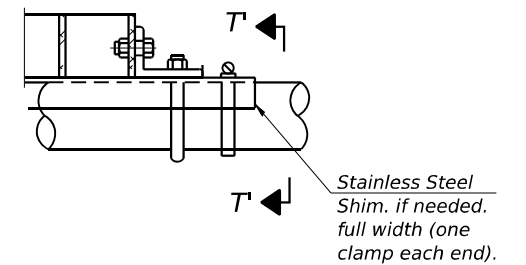
Truss grating See Detail T and Detail T'

Bottom of WF(A-N)4x1.79 and sign



**DETAIL T**

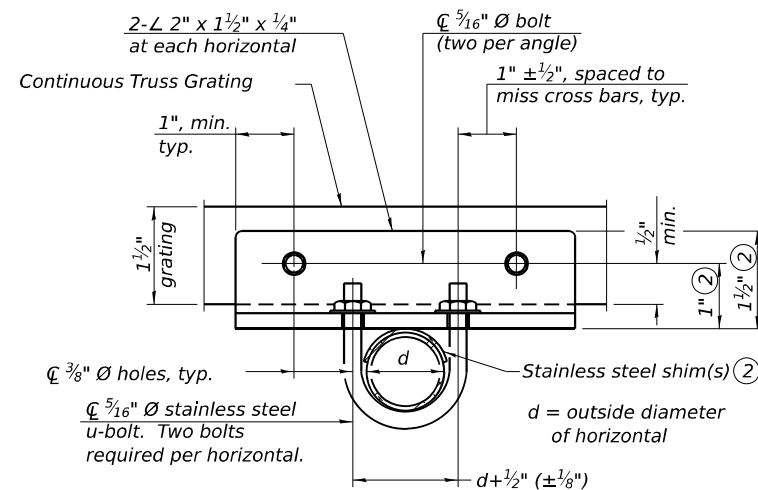
(Continuous Truss grating)



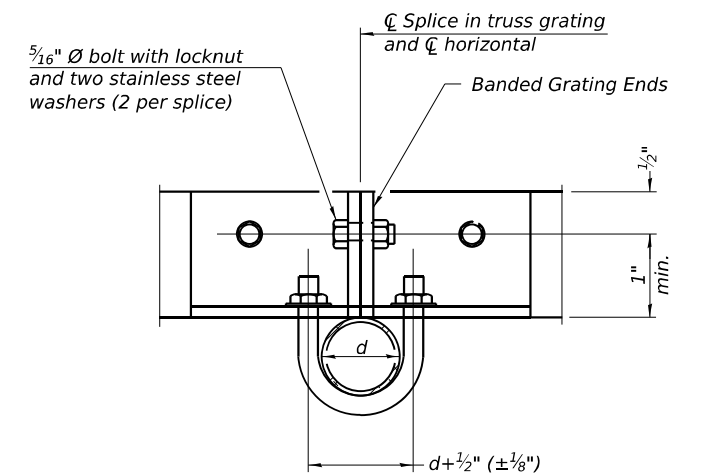
**DETAIL T'**

(Truss grating splice)

Details not shown same as Detail T. Alternate materials may be used subject to the Engineer's review and approval.



**SECTION T-T**



**SECTION T'-T'**

MODEL: BL\_IP\_00 - Plan 8 (Sheet) FILE NAME: P:\Projects\2020\2020-02-27\Illinois\Systems\CAD\62R27\Sheet\23-Structural\Sign Structures\Overhead\_Sign\_Structures\62R27-SHT-SIGN-STRUCT-DET-08

OS-A-10-NW

4-1-2020



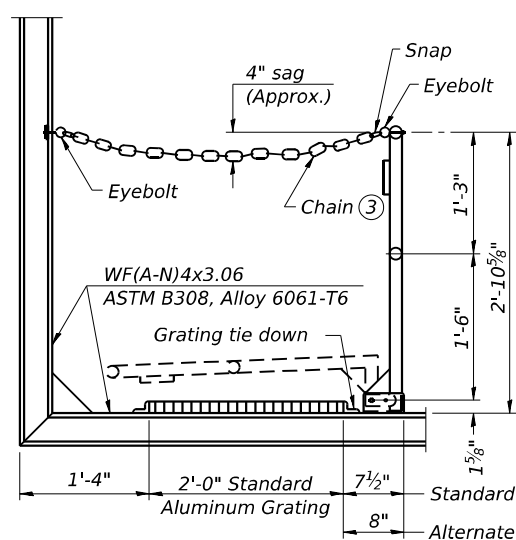
USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES  
ALUMINUM WALKWAY DETAILS**

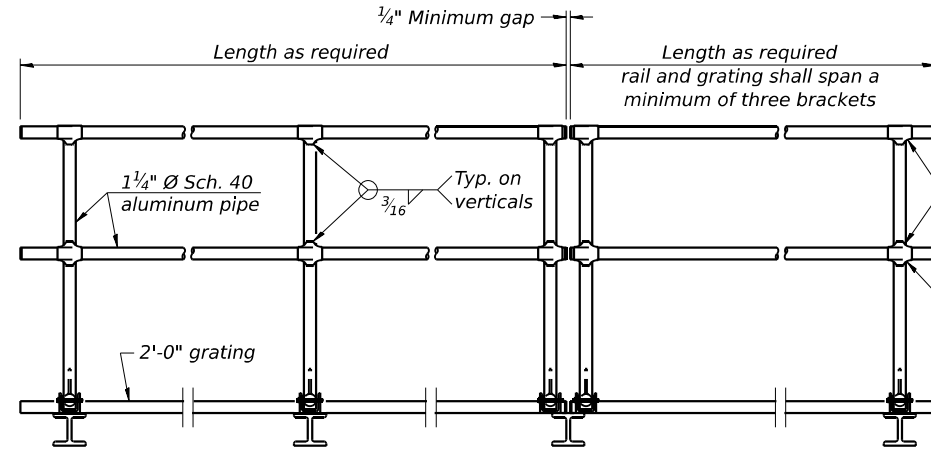
SCALE: SHEET 8 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	381
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	



**SIDE ELEVATION**

(Showing safety chain w/o sign)



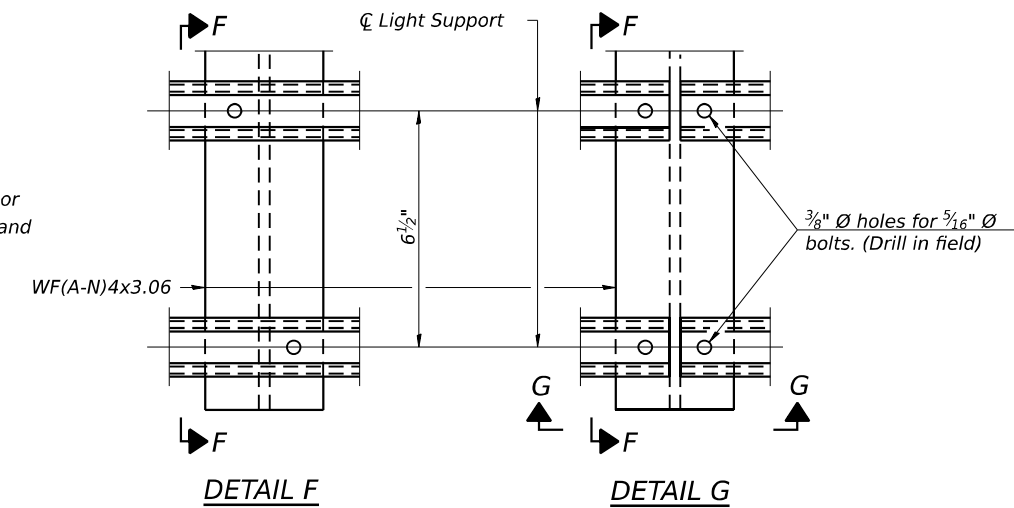
**FRONT ELEVATION**

**HANDRAIL DETAILS**

Handrail pipe shall be ASTM B241 or B429, Alloy 6063-T6 or Alloy 6061-T6.

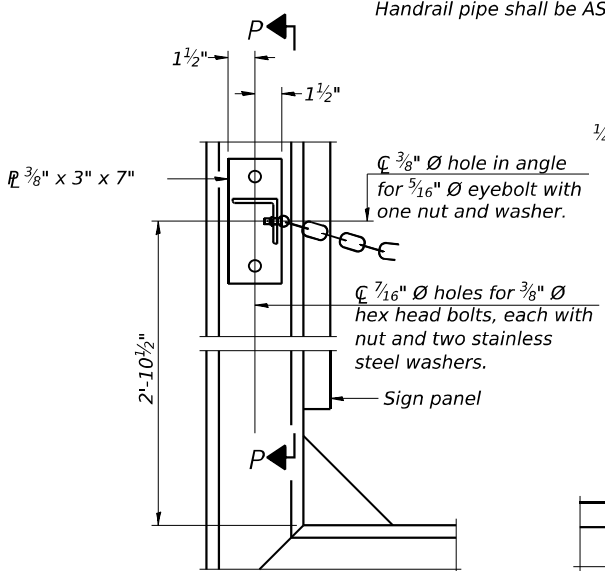
- ① Install standard force-fit end caps or weld 1/8" end plates with 1/8" c.f.w. and grind smooth. (All rail ends)
- ② Horizontal handrail member shall be continuous thru fitting. Provide 7/16" Ø hole in fitting for 3/8" Ø bolt. Field drill 7/16" Ø hole in horizontal rail member. Provide locknut and two stainless steel washers for bolt. (Use 5/16" eyebolts in 7/16" Ø holes on top rail at ends only.)

Fittings-ASTM B26, Alloy 356-T7 or 1 1/2" Ø aluminum pipe



**DETAIL F**

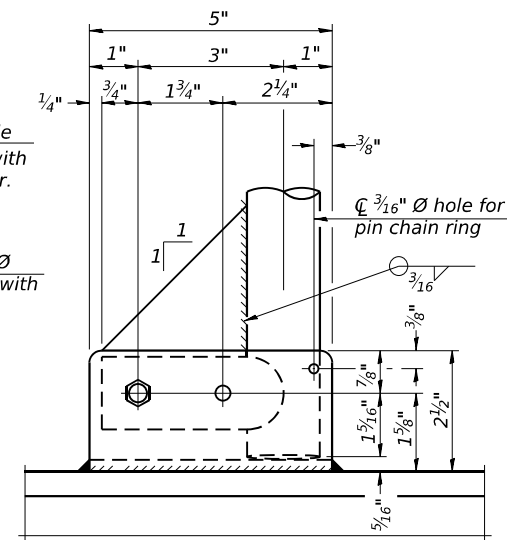
**DETAIL G**



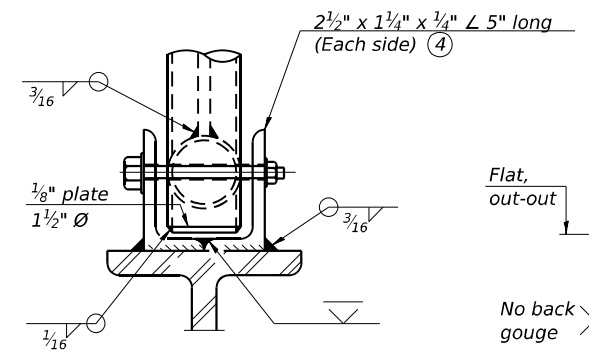
**ALTERNATE SAFETY CHAIN ATTACHMENT**

(With Sign Present)

Items not shown same as "Side Elevation" of "Handrail Details"

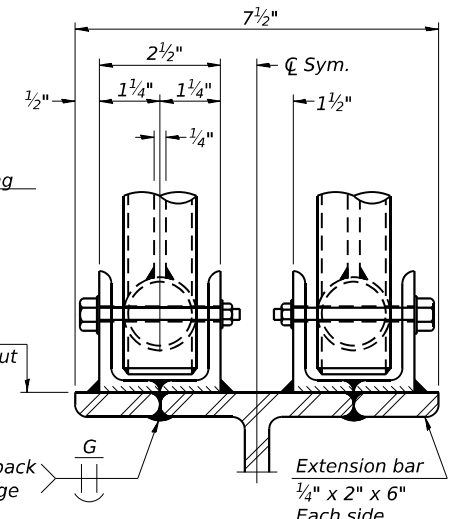


**SIDE ELEVATION**

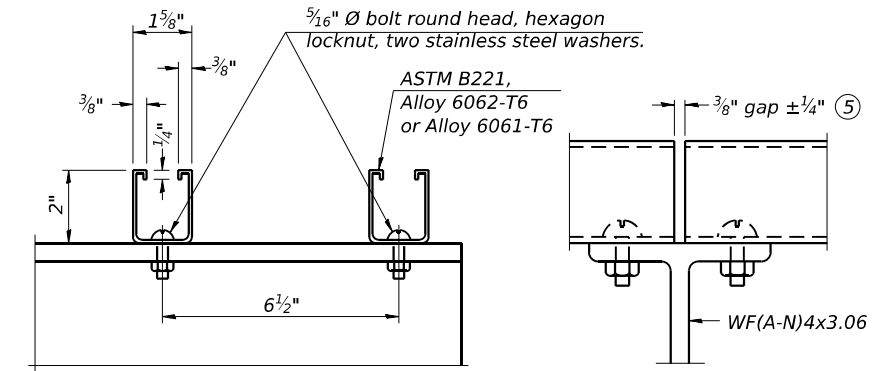


**FRONT ELEVATION**

See "Elevation" at right for dimensions.



**ELEVATION AT HANDRAIL JOINT**

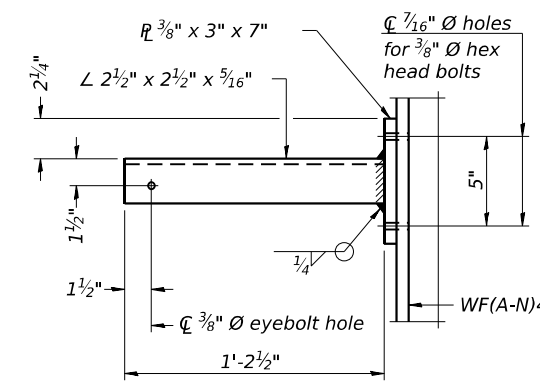


**SECTION F-F**

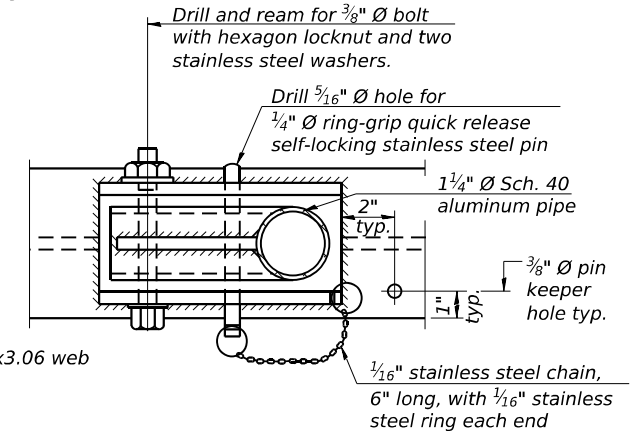
**SECTION G-G**

**LIGHTING FIXTURE MOUNTS (IF REQUIRED)**

- ⑤ Field cut ends of light support channels shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.

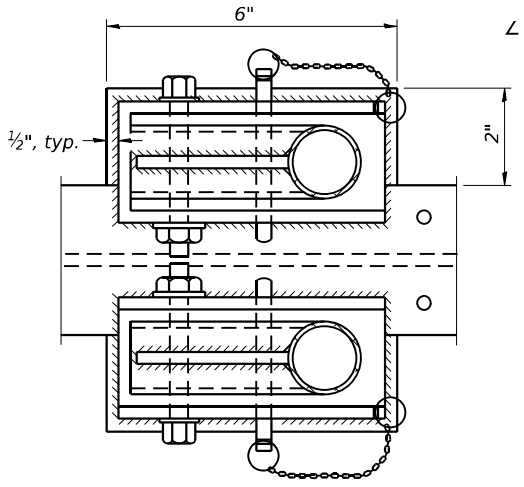


**SECTION P-P**



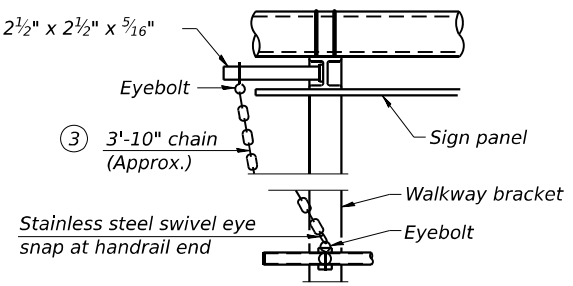
**PLAN**

**DETAIL E HANDRAIL HINGE**



**PLAN AT HANDRAIL JOINT**

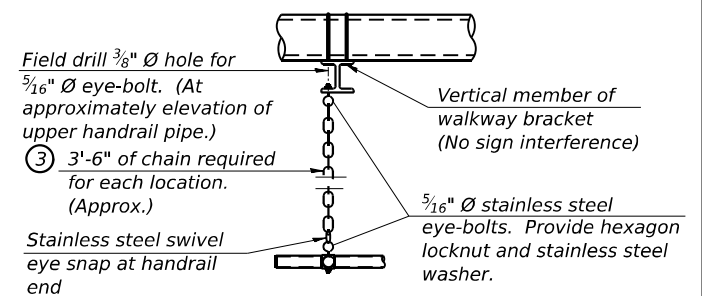
Details not shown same as "PLAN"



**ALTERNATE SAFETY CHAIN ATTACHMENT**

Details not shown similar to "Safety Chain" Details (Walkway omitted for clarity)

- ③ 3/16" Type 304L stainless steel chain, approximately 12 links per foot.
- ④ Extrusions may be used in lieu of the details shown, with approval of the Engineer.



**SAFETY CHAIN**

One required for each end of each walkway.

MODEL: BL\_RP\_00 - Plan 8 (Sheet) FILE NAME: P:\Projects\2018\2018-02-27\2018-02-27\Structural\Sign Structures\Overhead\_Sign\_Structures\CAD\2018\2018-02-27\Sheet\2018-02-27\_Sign\_Structure\_Struct-DET-08A

OS-A-11 2-17-2017

<b>HBM</b> ENGINEERING GROUP, LLC	USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
	PLOT SCALE = 0.1666667 / in.	DRAWN - AGJ	REVISED -
	PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
		DATE - 6/26/23	REVISED -

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

**OVERHEAD SIGN STRUCTURES**  
**ALUMINUM HANDRAIL DETAILS**

SCALE: SHEET 9 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	382
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	



**BAR LIST - EACH FOUNDATION**

Bar	Number	Size	Length	Shape
v4(E)	24	#9	F less 5"	—
#4 bar spiral (E) - see Side Elevation				

**NOTES:**

The foundation dimensions shown are based on the boring logs. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs. For Boring logs, see sheets 12 and 13.

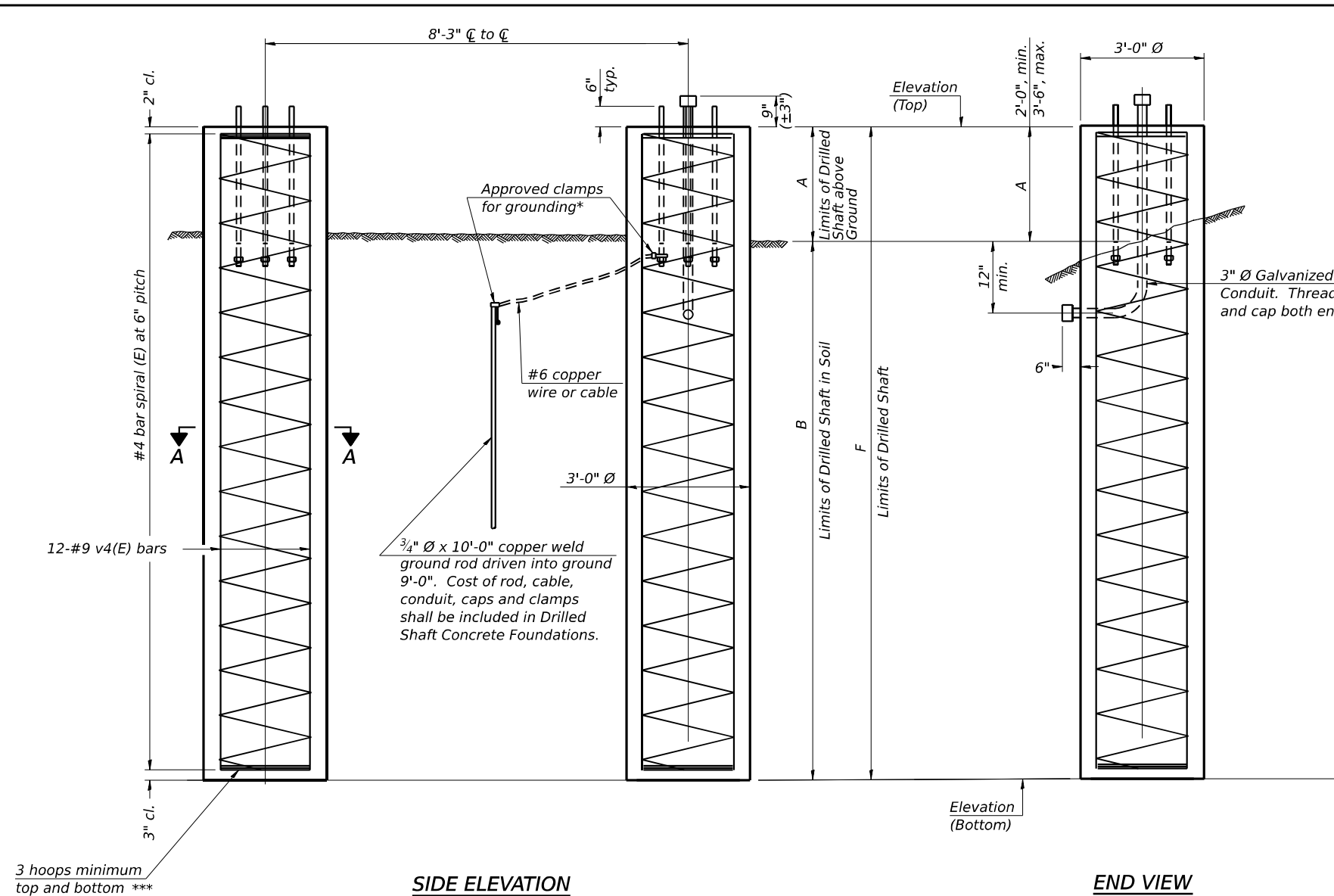
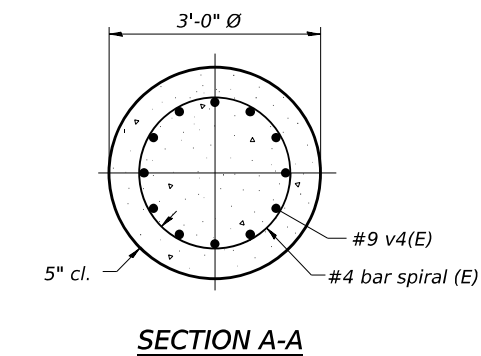
If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

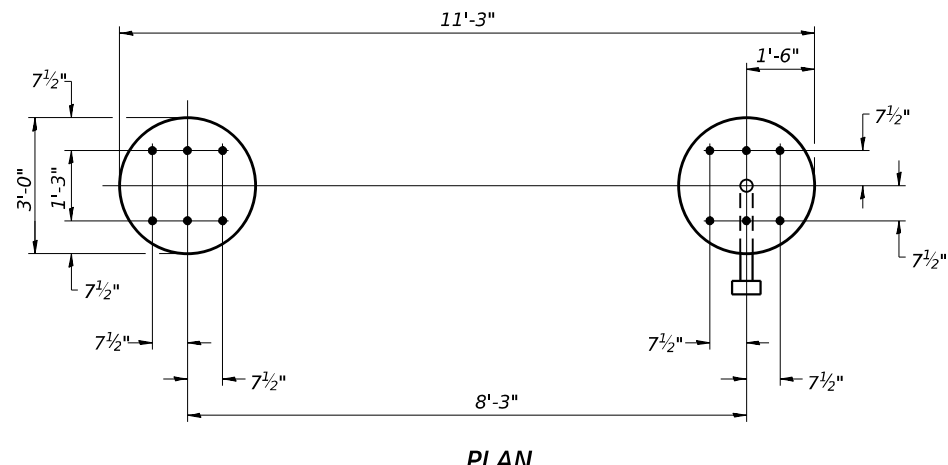
A normal surface finish followed by a Concrete Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in Drilled Shaft Concrete Foundation.



3 hoops minimum top and bottom \*\*\*

**SIDE ELEVATION**

**END VIEW**



**PLAN**

\* Anchor rod shall be ground or filed to bright metal at clamp and cable connection location.

**DETAILS FOR 10" Ø SUPPORT FRAME  
TYPE I-A or II-A TRUSS**

For anchor rod size and placement, see Support Frame Detail Sheet.

Structure Number	Station	Left Foundation					Right Foundation					Class DS Concrete (Cu. Yds.)
		Elevation Top	Elevation Bottom	A	B	F	Elevation Top	Elevation Bottom	A	B	F	
1S0991080R127.6	429+00.00	-	-	-	-	-	590.70	570.25	2'-11 3/8"	17'-6"	20'-5 3/8"	11.0
1S0991080L128.2	459+72.00	-	-	-	-	-	602.41	582.71	2'-2 3/8"	17'-6"	19'-8 3/8"	11.0

MODEL: BL\_00\_Plan 1 (Sheet)  
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USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 7/25/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

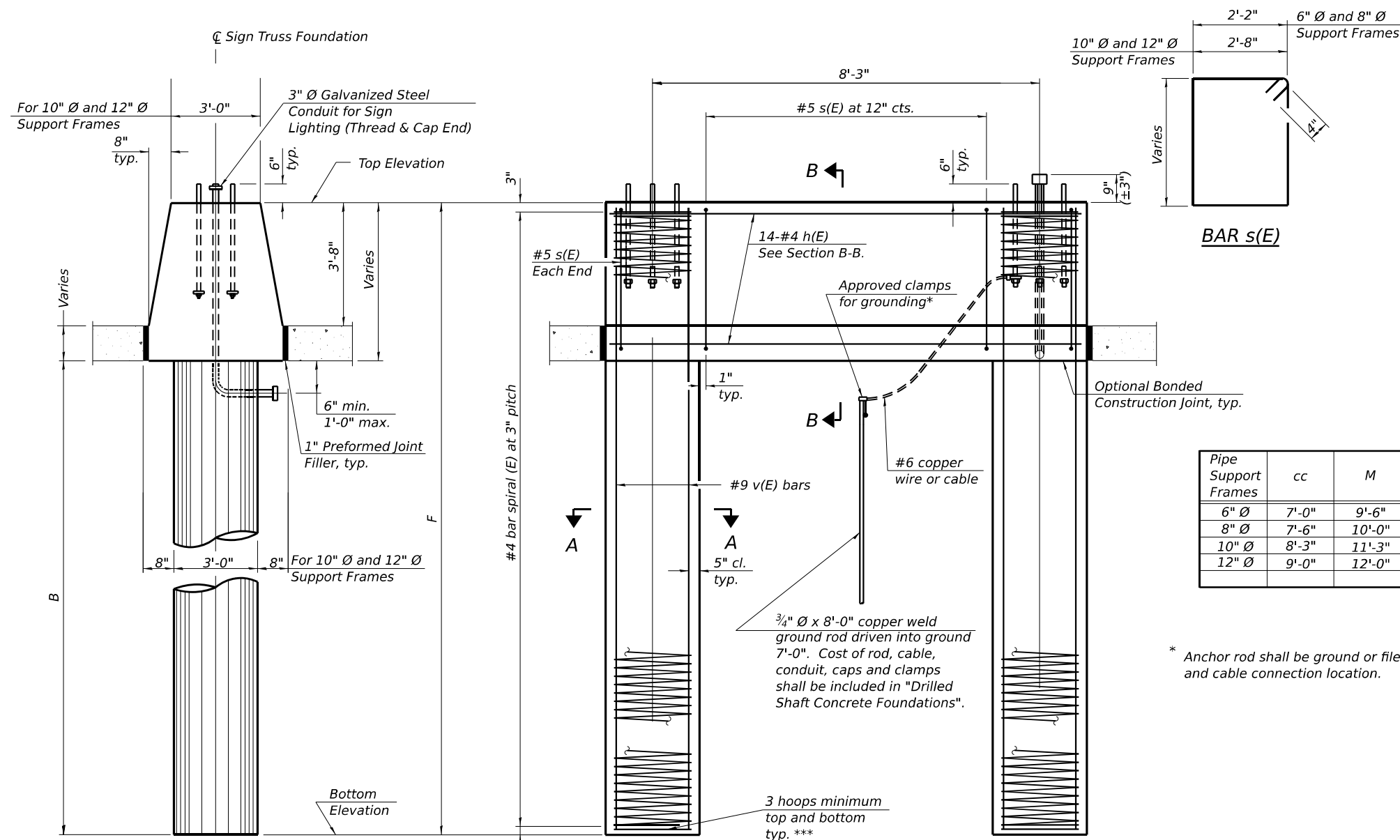
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES  
DRILLED SHAFT DETAILS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	383
ILLINOIS			FED. AID PROJECT	

SCALE: SHEET 10 OF 23 SHEETS STA. TO STA.

MODEL: BL\_00 - Plan 10 (Sheet)  
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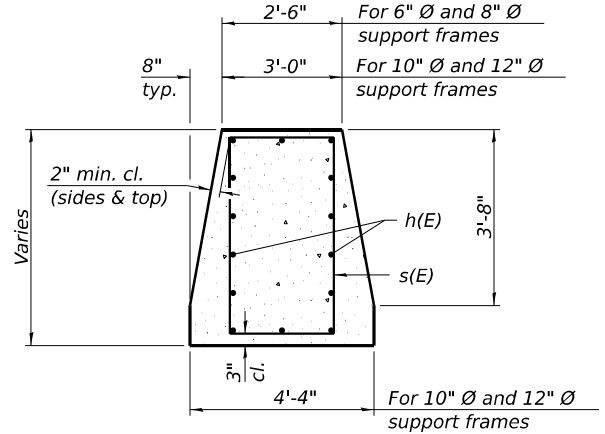


**NOTES:**  
 The foundation dimensions shown are based on the boring logs. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs. For Boring logs, see sheets 12 and 13.  
 If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B", "C" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.  
 No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.  
 Concrete shall be placed monolithically, without construction joints.  
 Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.  
 A normal surface finish followed by a Concrete Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in Drilled Shaft Concrete Foundation.

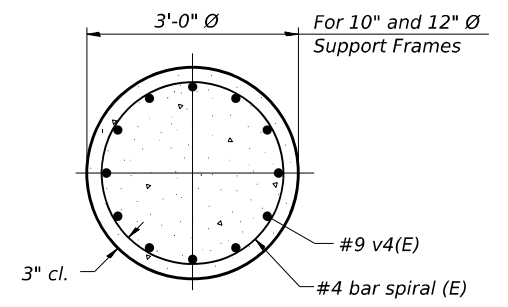
**BAR LIST - EACH FOUNDATION**

Bar	Number	Size	Length	Shape
h(E)	14	#4	M less 4"	—
s(E)	Varies	#5	Varies	□
v(E)	16	#9	F less 0'-5"	—
v(E)	24	#9	F less 0'-5"	—
#4(E) bar spiral. See Side Elevation				

Pipe Support Frames	cc	M	a	a/2
6" Ø	7'-0"	9'-6"	0'-11"	5½"
8" Ø	7'-6"	10'-0"	1'-1½"	6¾"
10" Ø	8'-3"	11'-3"	1'-3"	7½"
12" Ø	9'-0"	12'-0"	1'-6"	9"



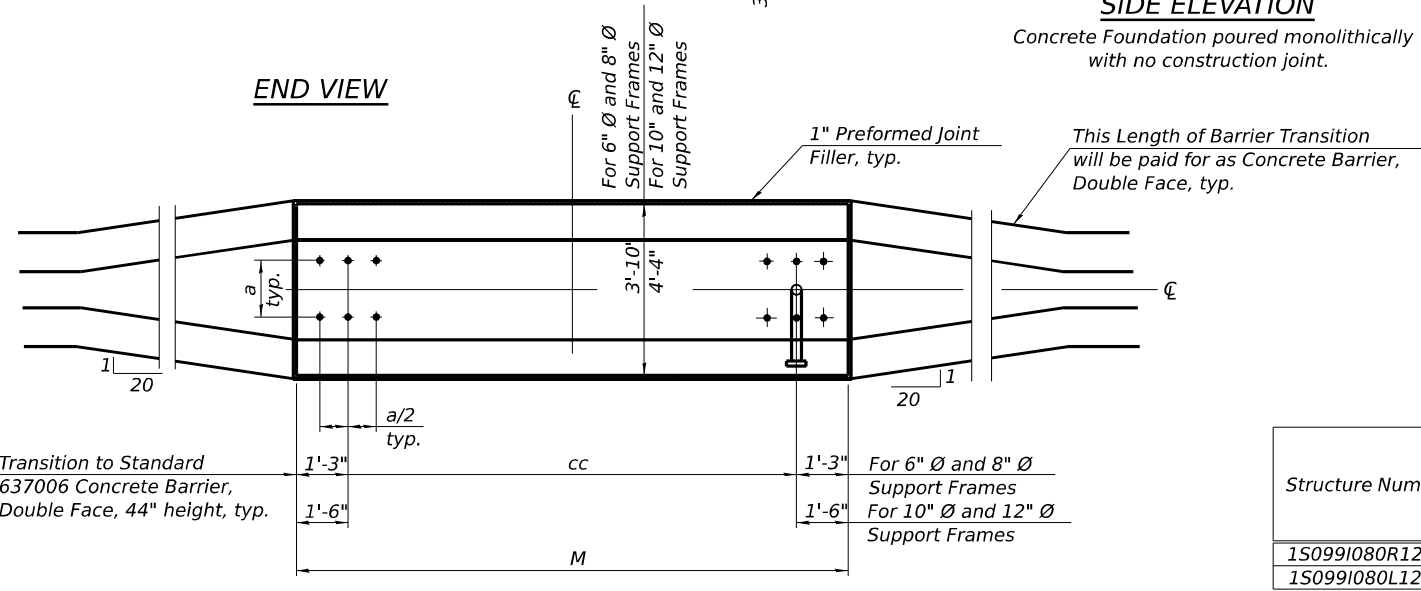
**SECTION B-B**



**SECTION A-A**

\* Anchor rod shall be ground or filed to bright metal at clamp and cable connection location.

**SIDE ELEVATION**  
 Concrete Foundation poured monolithically with no construction joint.



**PLAN**

Structure Number	Station	Left Foundation				Right Foundation				Class DS Concrete (Cu. Yds.)
		Elevation Top	Elevation Bottom	B	F	Elevation Top	Elevation Bottom	B	F	
1S0991080R127.6	429+00.00	591.87	569.20	17'-6"	22'-8"	-	-	-	-	18.0
1S0991080L128.2	459+72.00	605.10	582.43	17'-6"	22'-8"	-	-	-	-	18.0



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 7/25/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGN STRUCTURES  
 MEDIAN SUPPORT FOUNDATION DETAILS**

SCALE: SHEET 11 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	384
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				



### BORING LOG OHS01-01

wangeng@wangeng.com  
1145 N. Main Street  
Lombard, IL 60148  
Telephone: 630-953-9928  
Fax: 630-953-9938

WEI Job No.: 7901-15-01

Client **TranSystems Corporation**  
Project **I-80 Reconstruction (Houbolt Rd to Center St)**  
Location **Will County, Illinois**

Datum: NAVD 88  
Elevation: 588.45 ft  
North: 1756505.53 ft  
East: 1028541.64 ft  
Station: 429+27.38  
Offset: 16.396 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	588.2	23-inch thick, brown SILTY CLAY LOAM, trace gravel; damp --TOPSOIL-- --wet silt seam-- Stiff, brown SILTY CLAY LOAM, trace gravel; damp	1		1	4 2 3	1.75 P	14		588.5							
	585.5	--FILL-- Dense to very dense, light gray to tan GRAVEL to SANDY GRAVEL; damp --RDR 2-3--  --cobbles or boulder from 6' to 7'--	2		2	4 14 25	NP	16		565.5	Dense to very dense, gray SILTY LOAM, trace gravel; moist to wet --RDR 2-3--	2		2	16 19 29	NP	10
			3		3	29 22 20	NP	4		560.5							
			4		4	21 22 27	NP	6		559.6	Very dense, gray SANDY GRAVEL; saturated --RDR 3-- Boring terminated at 28.90 ft	3		3	14 25 28	NP	8
			5		5	12 35 41	NP	4									
			6		6	12 31 43	NP	3									
			7		7	16 27 28	NP	3									
			8		8	19 25 22	NP	4									

#### GENERAL NOTES

Begin Drilling **02-19-2023** Complete Drilling **02-20-2023**  
 Drilling Contractor **Wang Testing Services** Drill Rig **20D50T [80%]**  
 Driller **RH&JD** Logger **B. Miller** Checked by **J. Bensen**  
 Drilling Method **3.25" IDA HSA; boring backfilled upon completion**

#### WATER LEVEL DATA

While Drilling  $\nabla$  **1.66 ft**  
 At Completion of Drilling  $\nabla$  **20.00 ft**  
 Time After Drilling **NA**  
 Depth to Water  $\nabla$  **NA**  
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.



### BORING LOG OHS01-02

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1145 N. Main Street  
Lombard, IL 60148  
Telephone: 630-953-9928  
Fax: 630-953-9938

WEI Job No.: 7901-15-01

Client **TranSystems Corporation**  
Project **I-80 Reconstruction (Houbolt Rd to Center St)**  
Location **Will County, Illinois**

Datum: NAVD 88  
Elevation: 587.88 ft  
North: 1756401.88 ft  
East: 1028561.74 ft  
Station: 98+09.83  
Offset: 31.720 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		Very stiff, brown SILTY CLAY, trace gravel; damp --FILL-- --RDR 2--	1		1	17 10 6	2.50 P	19		564.9							
			2		2	6 7 6	2.50 P	18		561.9	Stiff to hard, gray SILTY CLAY LOAM to SILTY LOAM, trace gravel; damp --RDR 2--	2		2	10 24 32	4.00 P	8
			3		3	15 20 25	NP	5		582.4	Medium dense to very dense, light gray and brown SANDY GRAVEL; damp to wet --RDR 2-3--	3		3	36 50/3"	> 4.50 P	9
			4		4	9 27 27	NP	4		559.1	Boring terminated at 28.80 ft	4		4	50/4"	1.50 P	9
			5		5	17 30 35	NP	4									
			6		6	15 33 26	NP	4									
			7		7	39 17 15	NP	4									
			8		8	19 20 18	NP	4									

#### GENERAL NOTES

Begin Drilling **04-11-2023** Complete Drilling **04-11-2023**  
 Drilling Contractor **Wang Testing Services** Drill Rig **21GeoA[96%]**  
 Driller **AG&EH** Logger **B. Miller** Checked by **J. Bensen**  
 Drilling Method **2.25" IDA HSA; boring backfilled upon completion**

#### WATER LEVEL DATA

While Drilling  $\nabla$  **21.50 ft**  
 At Completion of Drilling  $\nabla$  **28.00 ft**  
 Time After Drilling **NA**  
 Depth to Water  $\nabla$  **NA**  
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

MODEL: BLR\_00\_Plan\_3 (Sheet)  
FILE NAME: P:\TranSystems\Projects\2018\CH401\401180022\02-TranSystems\CAD\62R27\Sheets\23-Structural\Sign Structures\Overhead\_Sign\_Structures\DI62R27-SHT-SIGN-STRUCT-02E-11



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES - ALUMINUM TRUSS  
SOIL BORINGS I

SCALE: SHEET 12 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	385
CONTRACT NO. 62R27				
ILLINOIS / FED. AID PROJECT				



# BORING LOG OHS03-01

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Lombard, IL 60148  
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Fax: 630-953-9938

WEI Job No.: 7901-15-01

Client **TranSystems Corporation**  
Project **I-80 Reconstruction (Houbolt Rd to Center St)**  
Location **Will County, Illinois**

Datum: NAVD 88  
Elevation: 601.36 ft  
North: 1758673.60 ft  
East: 1030678.29 ft  
Station: 300+36.32  
Offset: 17.065 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
600.5	10-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Stiff to hard, black, brown and gray SILTY CLAY to CLAY, trace gravel; damp			1	3 4 8	1.50 P	32	578.4				9	7 11 14	3.53 B	20
	--FILL-- --RDR 2--			2	4 4 6	2.05 B	28		Medium dense to very dense, brown, coarse SAND, trace to little gravel; damp to wet --RDR 3--	25		10	24 38 49	NP	5
				3	5 5 7	2.50 P	21					11	26 27 22	NP	3
				4	12 8 13	4.50 P	26					12	8 8 15	NP	20
509.7	Very soft (0.16 B), black SILTY CLAY; damp --Buried TOPSOIL--			5	6 7 9	2.13 B	18	569.4	Very dense, brown SANDY GRAVEL; wet --RDR 3--			13	24 34 36	NP	15
588.4	Very stiff, brown SILTY CLAY to CLAY, trace gravel; damp --RDR 3--			6	6 5 5	3.50 P	25			35		14	34 50/5"	NP	10
585.9	Medium dense, brown SANDY GRAVEL; damp --RDR 3--			7	13 13 11	NP	6	566.4	Boring terminated at 35.00 ft						
583.4	Very stiff to hard, brown SILTY CLAY, trace gravel; damp			8	4 6 8	4.00 P	17			40					

### GENERAL NOTES

Begin Drilling **03-02-2023** Complete Drilling **03-02-2023**  
Drilling Contractor **Wang Testing Services** Drill Rig **21D50A [84%]**  
Driller **KS&AP** Logger **N. Karahalios** Checked by **J. Bensen**  
Drilling Method **2.25" IDA HSA; boring backfilled upon completion**

### WATER LEVEL DATA

While Drilling  $\nabla$  **28.00 ft**  
At Completion of Drilling  $\nabla$  **cave in @ 31'**  
Time After Drilling **NA**  
Depth to Water  $\nabla$  **NA**  
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.



# BORING LOG OHS03-02

wangeng@wangeng.com  
1145 N. Main Street  
Lombard, IL 60148  
Telephone: 630-953-9928  
Fax: 630-953-9938

WEI Job No.: 7901-15-01

Client **TranSystems Corporation**  
Project **I-80 Reconstruction (Houbolt Rd to Center St)**  
Location **Will County, Illinois**

Datum: NAVD 88  
Elevation: 601.74 ft  
North: 1758645.08 ft  
East: 1030732.25 ft  
Station: 460+04.95  
Offset: 21.903 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
601.44	601.44-inch thick, brown SILTY CLAY LOAM, trace gravel; damp --TOPSOIL-- Medium stiff to stiff, tan, brown and gray CLAY LOAM, trace gravel; damp to wet			1	5 4 8	1.00 P	6					9	9 12 14	NP	4
	--FILL-- --RDR 2--			2	4 7 7	0.50 P	17					10	22 20 14	NP	4
				3	6 12 13	NA	14					11	9 17 18	NP	19
593.7	Medium dense, tan and gray GRAVEL; damp --FILL-- --RDR 2-3--			4	6 13 14	NP	17					12	12 11 12	NP	5
591.2	Very stiff, dark brown and black SILTY CLAY, trace gravel; damp --Buried TOPSOIL-- --RDR 2--			5	8 10 11	3.00 P	20	571.7	Boring terminated at 30.00 ft						
588.7	Hard, brown SILTY CLAY, trace gravel; damp --RDR 2--			6	4 7 7	5.08 B	20								
586.2	Medium dense to dense, tan SAND, trace to little gravel; damp to wet --RDR 2-3--			7	5 5 5	NP	8								
				8	13 10 11	NP	4								

### GENERAL NOTES

Begin Drilling **02-19-2023** Complete Drilling **02-20-2023**  
Drilling Contractor **Wang Testing Services** Drill Rig **20D50T [80%]**  
Driller **RH&JD** Logger **B. Miller** Checked by **J. Bensen**  
Drilling Method **3.25" IDA HSA; boring backfilled upon completion**

### WATER LEVEL DATA

While Drilling  $\nabla$  **4.00 ft**  
At Completion of Drilling  $\nabla$  **21.00 ft**  
Time After Drilling **NA**  
Depth to Water  $\nabla$  **NA**  
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

MODEL: BL\_P0\_Plan 3 (Sheet)  
FILE NAME: P:\TranSystems\Projects\2018\CH401\401180022\02-20\TranSystems\CAD\62R27\Sheets\23-Structural\Sign Structures\Overhead Sign Structures\Overhead Sign Structures\STRUCT-DEF-11A



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES - ALUMINUM TRUSS  
SOIL BORINGS II

SCALE: SHEET 13 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	386
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R27	

**GENERAL NOTES**

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications")

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

DESIGN STRESSES:

Field Units

$f_c = 3,500$  p.s.i.

$f_y = 60,000$  p.s.i. (reinforcement)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 and D1.2 Structural Welding Codes (Steel and Aluminum) and the Standard Specifications.

MATERIALS: Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A53 Grade B or A500 Grade B or C. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53.

All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 or Gr. 50W\*. Stainless steel for shims, sleeves and handhole covers shall be ASTM A240, Type 302 or 304, or another alloy suitable for exterior exposure and acceptable to the Engineer.

The steel pipe and stiffening ribs at the base plate for the column shall have a minimum longitudinal Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. (Zone 2) before galvanizing.

FASTENERS FOR ALUMINUM TRUSSES: All bolts noted as "high strength" must satisfy the requirements of AASHTO M164 (ASTM A325), or approved alternate, and must have matching lock nuts. Threaded studs for splices (if Members interfere) must satisfy the requirements of ASTM A449, ASTM A193, Grade B7, or approved alternate, and must have matching lock nuts. Bolts and lock nuts not required to be high strength must satisfy the requirements of ASTM A307. All bolts and lock nuts must be hot dip galvanized per AASHTO M232. The lock nuts must have nylon or steel inserts. A stainless steel flat washer conforming to ASTM A240 Type 302 or 304, is required under both head and nut or under both nuts where threaded studs are used. High strength bolt installation shall conform to Article 505.04 (f) (2)d of the IDOT Standard Specifications for Road and Bridge Construction. Rotational capacity ("ROCAP") testing of bolts will not be required.

U-BOLTS AND EYEBOLTS: U-Bolts and Eyebolts must be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished stainless steel, or an equivalent material acceptable to the Engineer. All nuts for U-Bolts and Eyebolts must be lock nuts equivalent to ASTM A307 with nylon or steel inserts and hot dip galvanized per AASHTO M232. A stainless steel flat washer conforming to ASTM A240, Type 302 or 304, is required under each U-Bolt and Eyebolt lock nut.

GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: Shall conform to ASTM F1554 Gr. 105.

CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Concrete Sealer in accordance with the Standard Specifications.

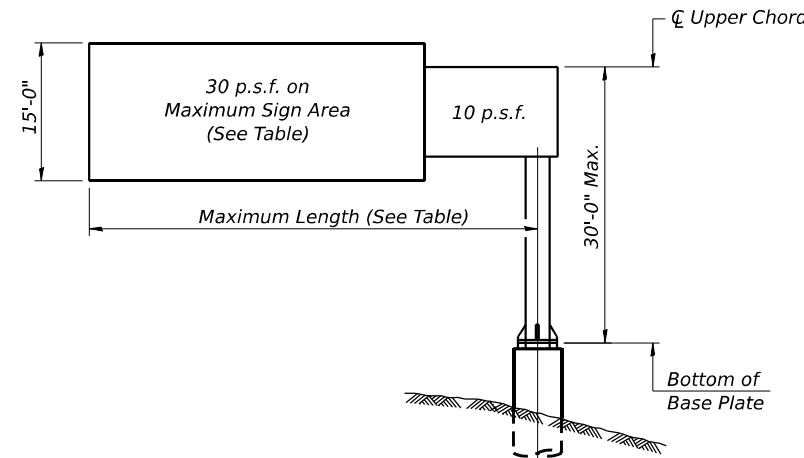
REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

Structure Number	Station	Design Truss Type	Cantilever Length (L)	Elev. A	Dim. D	Ds	Total Sign Area
1C099I080L127.7	435+00.00	III-C-A	34'-0"	591.48	20'-3"	14'-6"	224.75 Sq. Ft.
1C099I080L128.5	475+25.11	III-C-A	31'-0"	603.43	17'-9"	9'-6"	137.75 Sq. Ft.

For the sign structure at Sta 435+00, hard drilling is anticipated down to Elevation 576 based on Boring OHS02-01; however, bedrock was observed near Elevation 560.7. The Contractor shall provide a method to ensure the sign structure drilled shafts achieve at least the plan tip elevation. No additional compensation will be provided for drilling methods required through these soils.

Truss Type	Maximum Sign Area	Maximum Length
I-C-A	170 Sq. Ft.	25 Ft.
II-C-A	340 Sq. Ft.	30 Ft.
III-C-A	400 Sq. Ft.	40 Ft.



**DESIGN WIND LOADING DIAGRAM**

Parameters shown are basis for I.D.O.T. Standards. Installations not within dimensional limits shown require special analysis for all components.

Note:

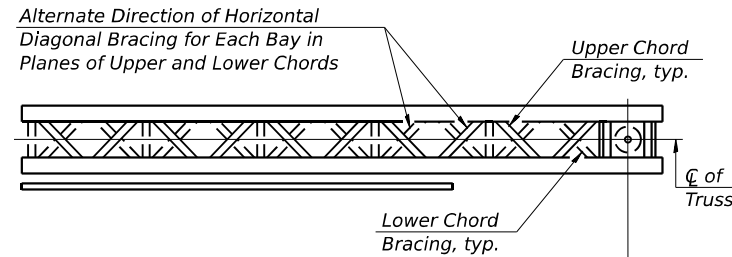
Trusses shall be shipped individually with adequate provision to prevent detrimental motion during transport. This may require ropes between horizontals and diagonals or energy dissipating (elastic) ties to the vehicle. The contractor is responsible for maintaining the configuration and protection of the trusses.

① After adjustments to level truss and insure adequate vertical clearance, all top and leveling nuts shall be tightened against the base plate with a minimum torque of 200 lb.-ft. Stainless steel mesh shall then be placed around the perimeter of the base plate. Secure to base plate with stainless steel banding.

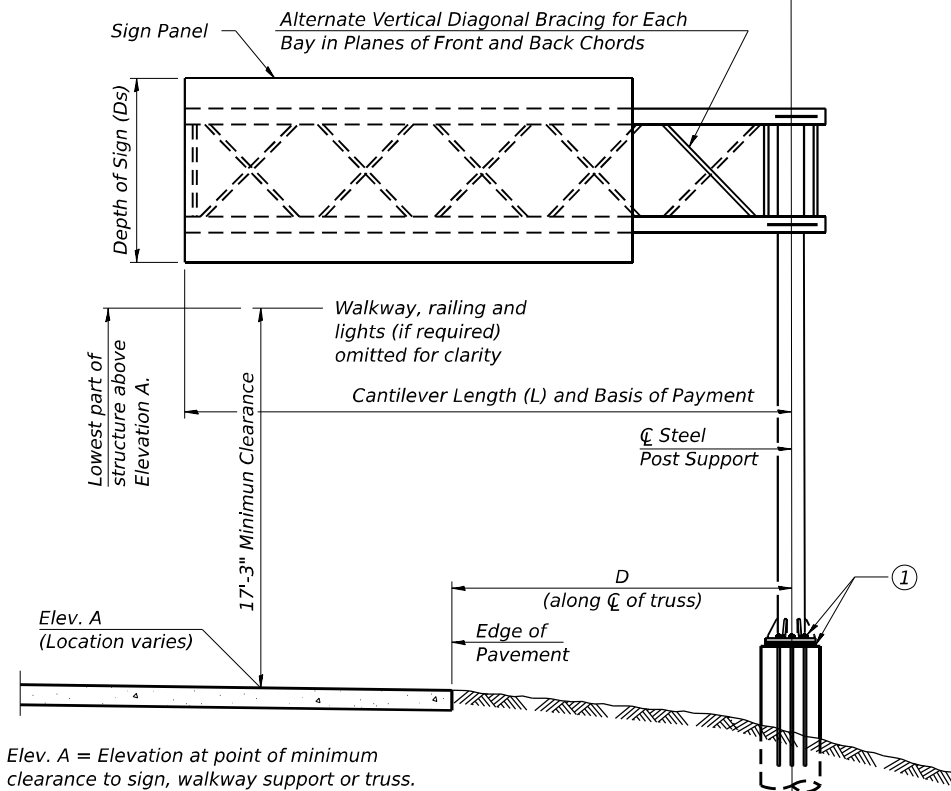
\* If M270 Gr. 50W (M222) steel is proposed, chemistry for plate to be used shall first be approved by the Engineer as suitable for galvanizing and welding.

WALKWAY: Walkway grating, walkway brackets, handrails, lighting, and associated components shown in these plans on the traffic side of the sign structure/sign panel will not be installed with Contract 62R27. The truss grating and maintenance walkway behind the sign panel will be included with Overhead Sign Structure - Cantilever, Type III-C-A (36" X 7'-0").

It should be noted that layers of soft cohesive soils or granular soils may be encountered based on borings OHS02-01 and OHS04-01. Wet method, temporary casing method, or a combination of the two may be used to maintain the sidewalls of the drilled shaft while excavating to the design depth and placing concrete for the foundation. Cost shall not be paid separately and shall be included with Drilled Shaft Concrete Foundations.



**TYPICAL PLAN**  
(Walkway not shown)



**TYPICAL ELEVATION**

Looking in Direction of Traffic

Sign support structures may be subject to damaging vibrations and oscillations when sign panels are not in place during erection or maintenance of the structure. To avoid these vibrations and oscillations, consideration should be given to attaching temporary blank sign panels to the structure.

Elev. A = Elevation at point of minimum clearance to sign, walkway support or truss.



Signed Moussa A. Issa  
Dr. Moussa A. Issa, S.E. II. Lic. No. 081-005738  
Expires 11-30-2024  
Date 6/21/2023 For Sheets 14 thru 23  
(Total of 10 Sheets)



USER NAME = <u>llsa.buntin</u>	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = <u>0.166666" / in.</u>	DRAWN - AGJ	REVISED -
PLOT DATE = <u>7/26/2023</u>	CHECKED - JMG, MAI	REVISED -
	DATE - 7/28/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CANTILEVER SIGN STRUCTURES - GENERAL PLAN & ELEVATION  
ALUMINUM TRUSS & STEEL POST**

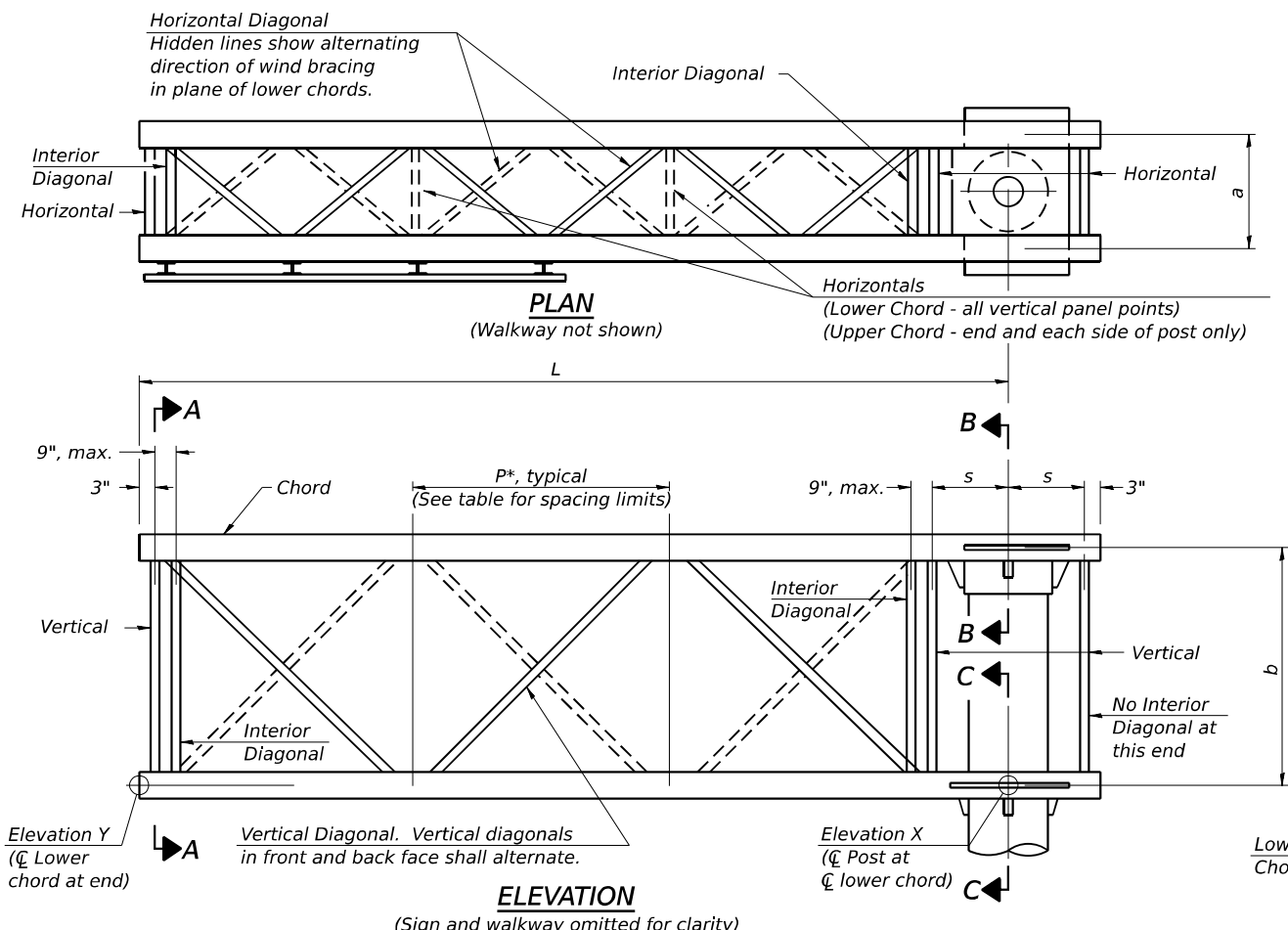
SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Overhead Sign Structure - Cantilever, Type III-C-A (36" X 7'-0")	Foot	65.0
Drilled Shaft Concrete Foundations	Cu Yd	17.0

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	387
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

MODEL: BL\_00 - Plan 1 (Sheet)  
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**TYPICAL TRUSS UNIT**

Note: For Section B-B and Section C-C, see Base Sheet OSC-A-3.

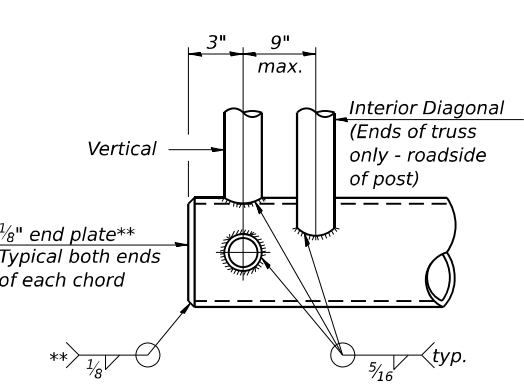
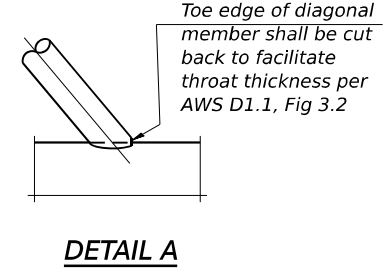
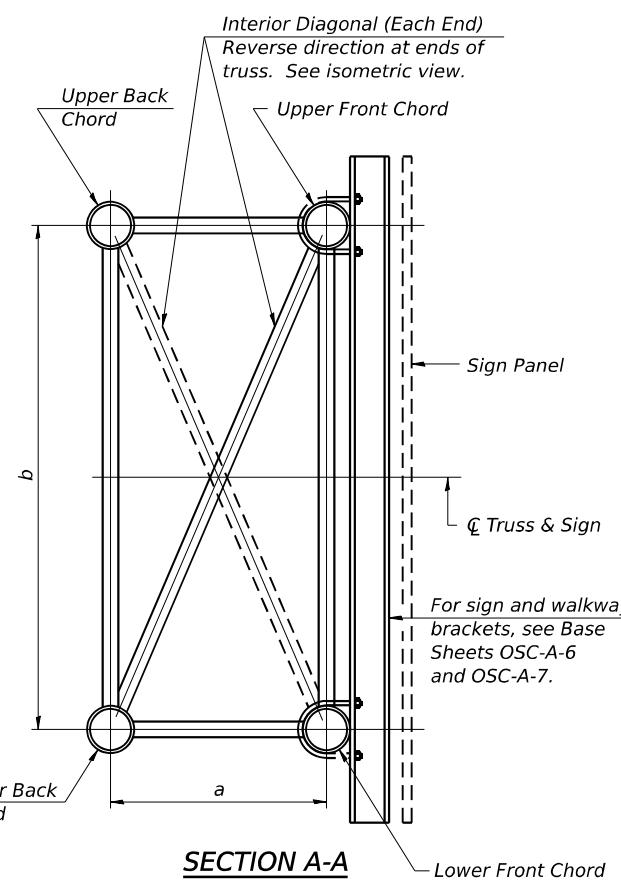
There are twice as many horizontal diagonals as there are vertical diagonals.

**TRUSS UNIT TABLE**

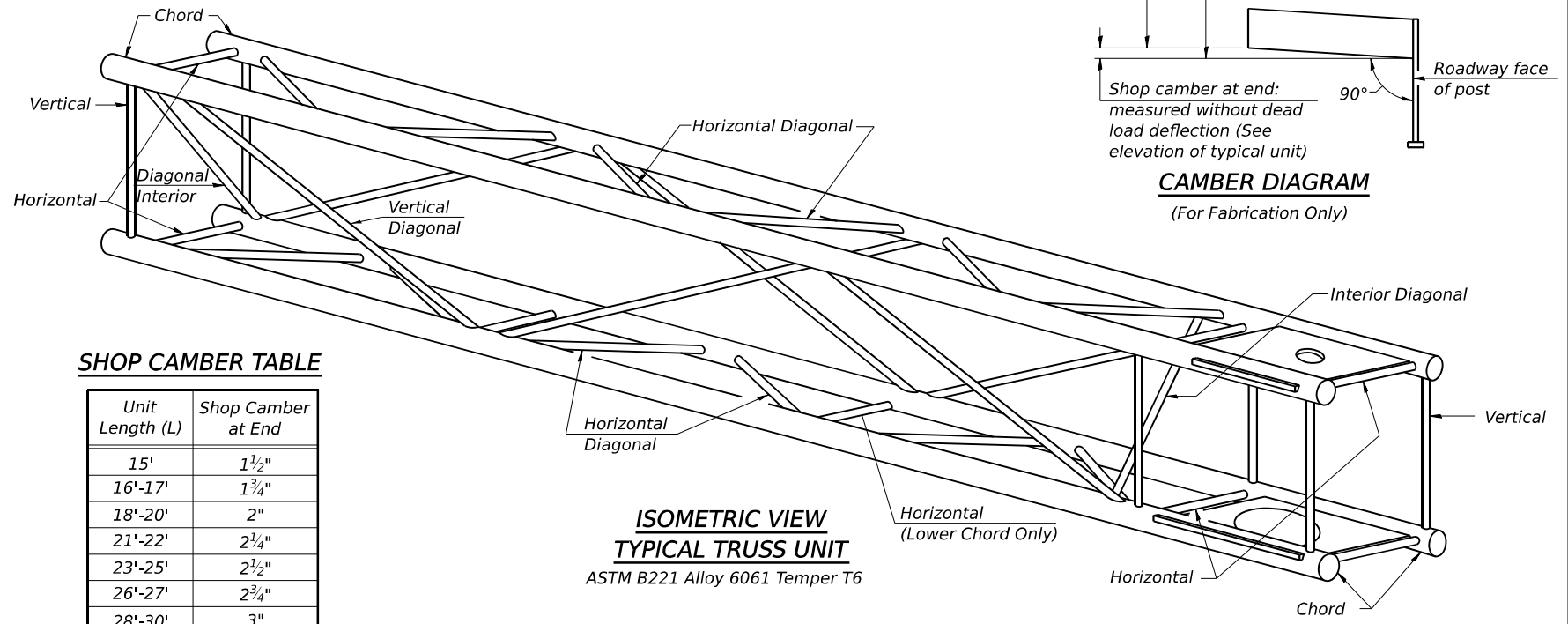
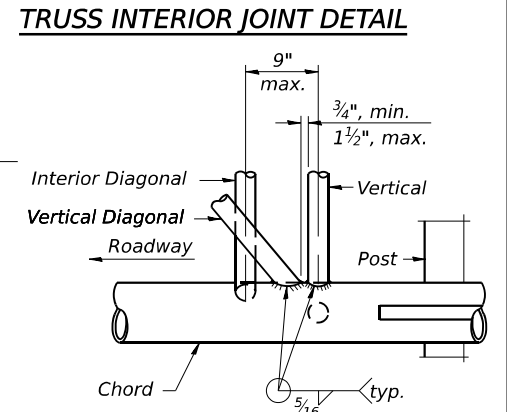
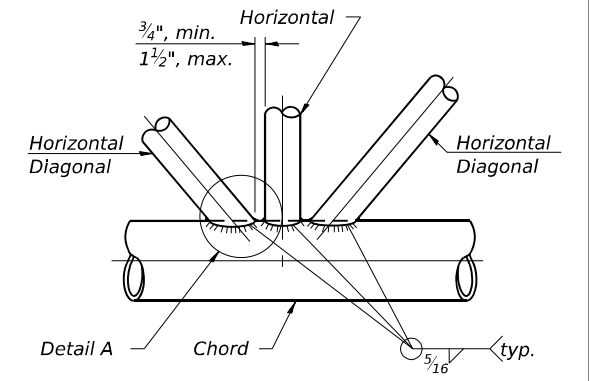
Truss Type	Dimension "a"	Dimension "b"	Dimension "s"	Limits for Panel Spacing (P)*	Up. & Low. Chord		Verticals; Horizontals; Vertical, Horizontal, and Interior Diagonals	
					O.D.	Wall	O.D.	Wall
I-C-A	24"	54"	16"	36" min. to 48" max.	5"	5/16"	2 1/2"	5/16"
II-C-A	36"	66"	21"	42" min. to 54" max.	6 1/2"	5/16"	3 1/4"	5/16"
III-C-A (35' Max.)	36"	84"	21"	48" min. to 66" max.	7"	3/8"	3 1/2"	3/8"
III-C-A (>35' to 40')	36"	84"	21"	48" min. to 66" max.	8"	3/8"	3 1/2"	3/8"

$$*P = \frac{L - s - 3"}{\# \text{ Panels}}$$

Structure Number	Station	Truss Type	Design Length (L)	Number of Panels Per Unit	Panel Length (P)*
1C0991080L127.7	435+00.00	III-C-A	34'-0"	6.00	5'-4"
1C0991080L128.5	475+25.11	III-C-A	31'-0"	6.00	4'-10"

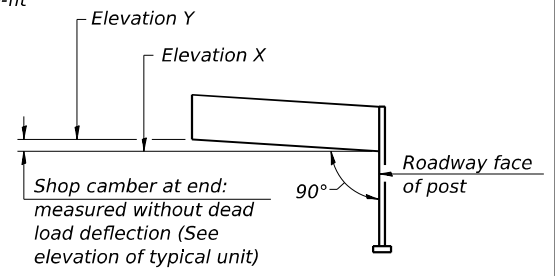


\*\* Contractor may alternatively use standard aluminum drive-fit cap to close ends.  
1/2" Ø Drain hole in end plate / drive-fit cap.



**SHOP CAMBER TABLE**

Unit Length (L)	Shop Camber at End
15'	1 1/2"
16'-17'	1 3/4"
18'-20'	2"
21'-22'	2 1/4"
23'-25'	2 1/2"
26'-27'	2 3/4"
28'-30'	3"
31'-32'	3 1/4"
33'-35'	3 1/2"
36'-37'	4"
38'-40'	4 1/2"



OSC-A-2 2-17-2017



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

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

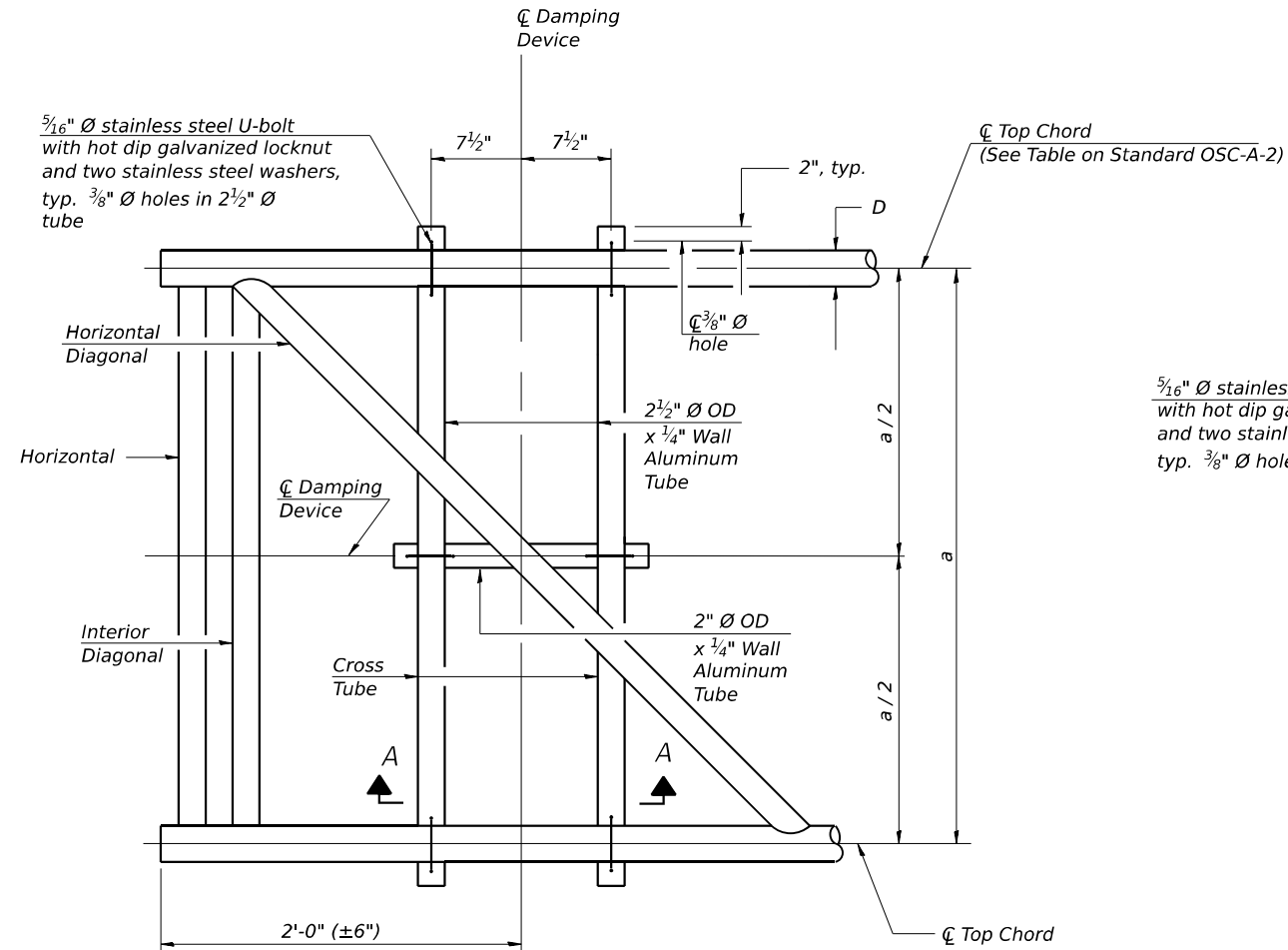
**CANTILEVER SIGN STRUCTURES - TRUSS DETAILS**  
**ALUMINUM TRUSS & STEEL POST**

SCALE: SHEET 15 OF 23 SHEETS STA. TO STA.

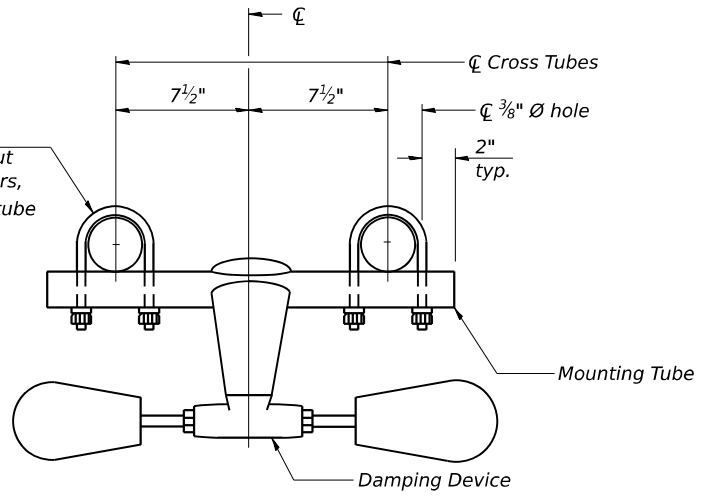
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	388
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

MODEL: BL\_P01\_00 - Plan 2 (Sheet)  
 FILE NAME: P:\Projects\Illinois\Projects\OSC-A-2\Structural\Sign Structures\Cantilever\0162R27-5-Struct\OSC-A-2-Struct\OSC-A-2-Struct.dwg  
 PROJECT: I-80/21 Structure 6 - Sign Structures - Cantilever  
 DATE: 6/21/2023

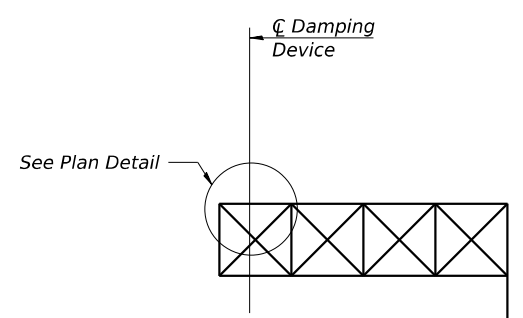
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 FILE NAME: P:\TranSystems\client\Bv.com\TRANSCORP\W1-HOSTED\Documents\project\_2018\CH401\401180022\02-PlanSystems\CAD\62R27-Sheet23-Structural\Sign Structures\Cantilever\0162R27-SHT-STRUC-DET13



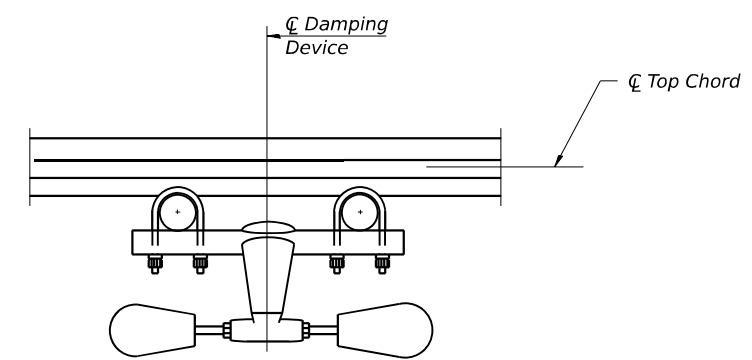
**PLAN DETAIL**



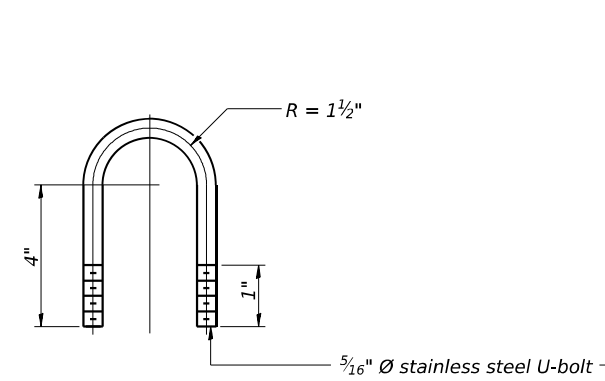
**TRUSS DAMPING DEVICE CONNECTION DETAIL**



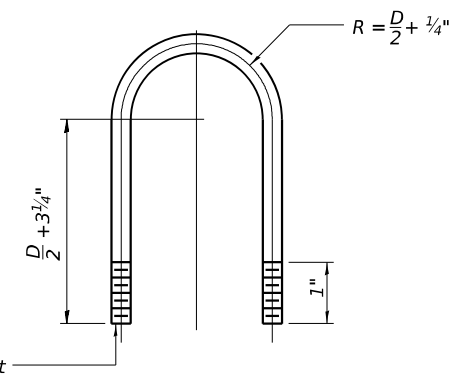
**ELEVATION**  
Aluminum Cantilever Sign Structure



**SECTION A-A**



**DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL**  
(Typical)



**TOP CHORD TO CROSS TUBE U-BOLT DETAIL**  
(Typical)

**GENERAL NOTES**

- Damper: One damper per truss. (31 lbs. Stockbridge-Type Aluminum-29" minimum between ends of weights)
- Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6

OSC-A-D 2-17-2017



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.1666667 / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

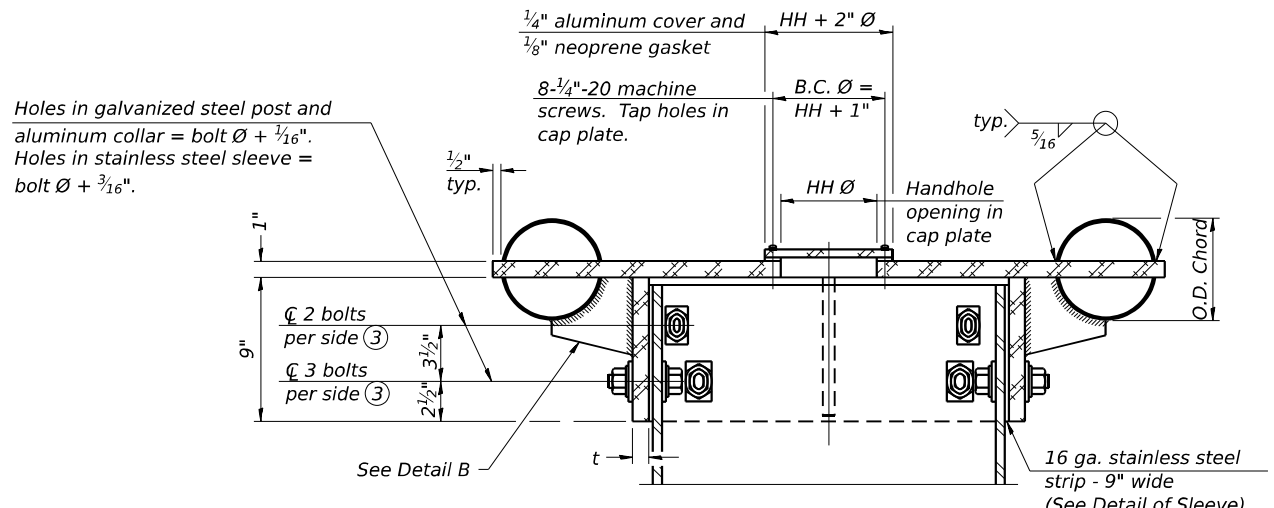
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CANTILEVER SIGN STRUCTURES  
DAMPING DEVICE**

SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	389
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				

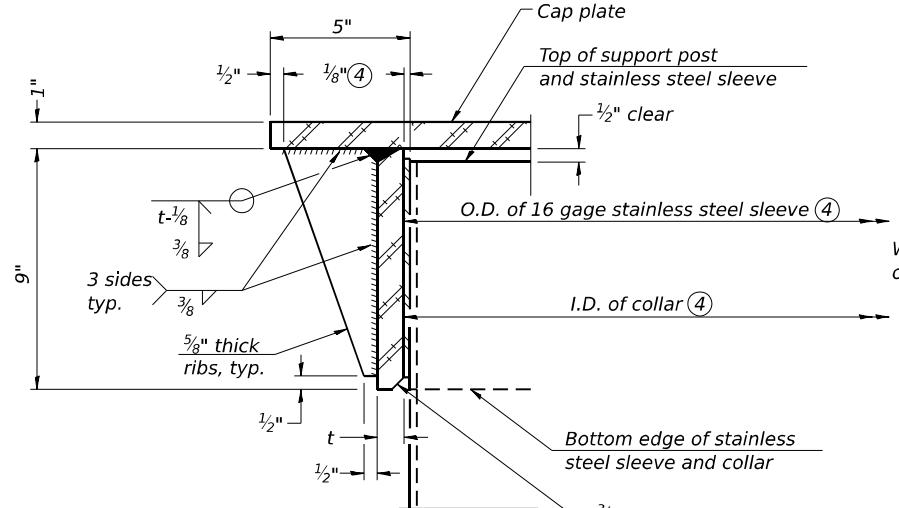




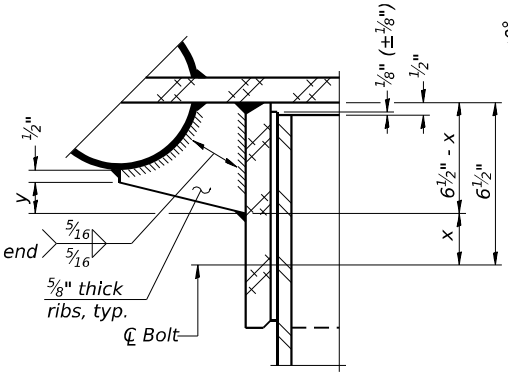
④ Collar I.D. shall be manufactured to correspond to O.D. of actual galvanized post and stainless steel sleeve plus 1/8" (±1/16"). Maximum gap between post and collar at any location equals 1/8" before tightening bolts.

**SECTION B-B**

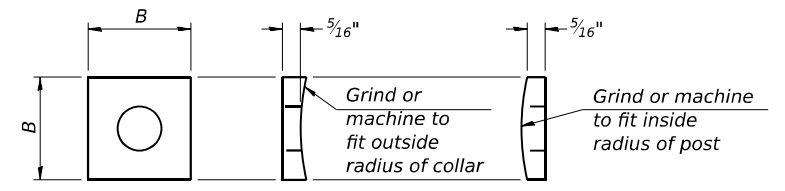
Bolts, washers (including contoured washers), and locknuts shall be stainless steel.



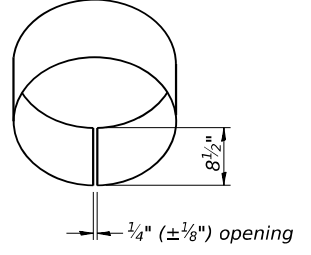
**DETAIL A**  
(Two locations)



**DETAIL B**  
Two locations  
(For details not shown, see Detail C)

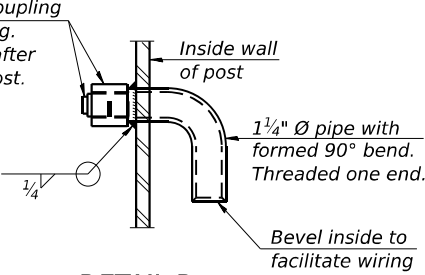


Bolt Size	Contoured Washers	
	Hole Dia.	B
7/8"	1"	2 1/2"
1"	1 1/8"	3"
1 1/4"	1 3/8"	3 1/4"

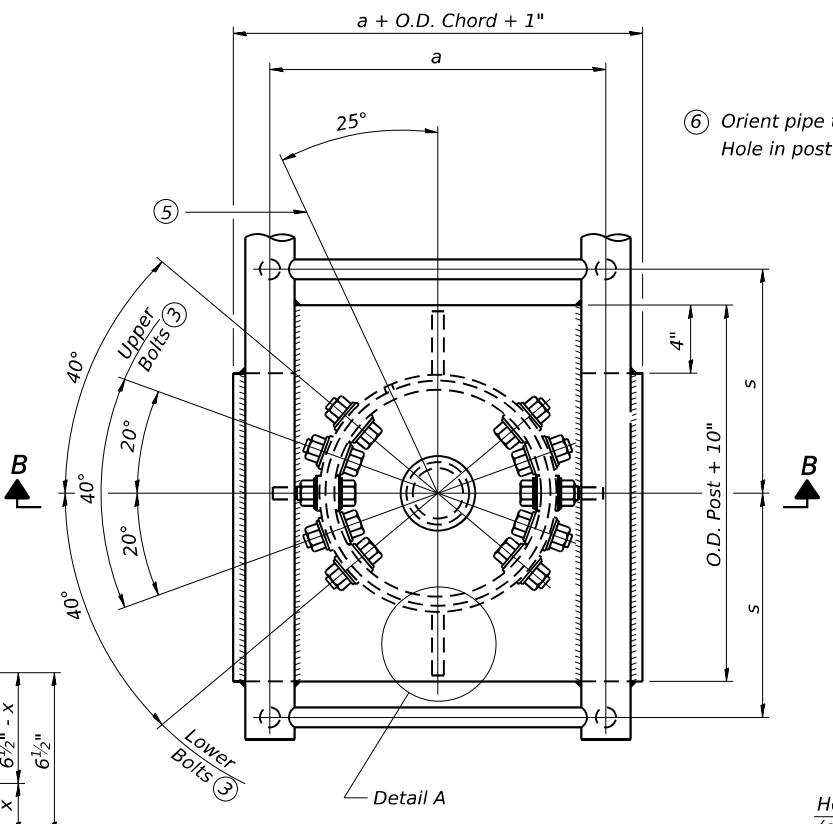


**DETAIL OF STAINLESS STEEL SLEEVE**

Weld to post after galvanizing. (Prepare post surface to insure tight, uniform fit and allow welding.) Welds to be 1 1/2" long at 6" cts. along top edge and at 1/4" opening.

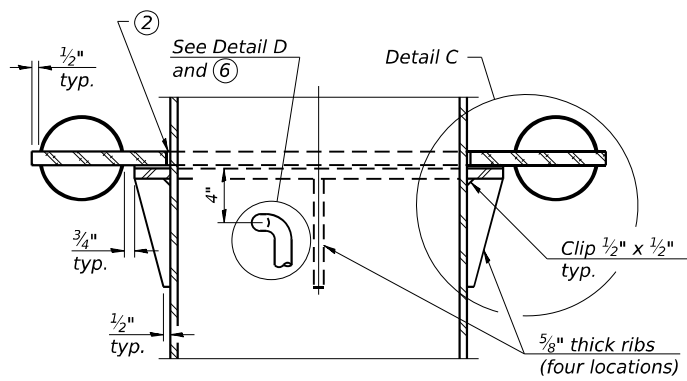


**DETAIL D**

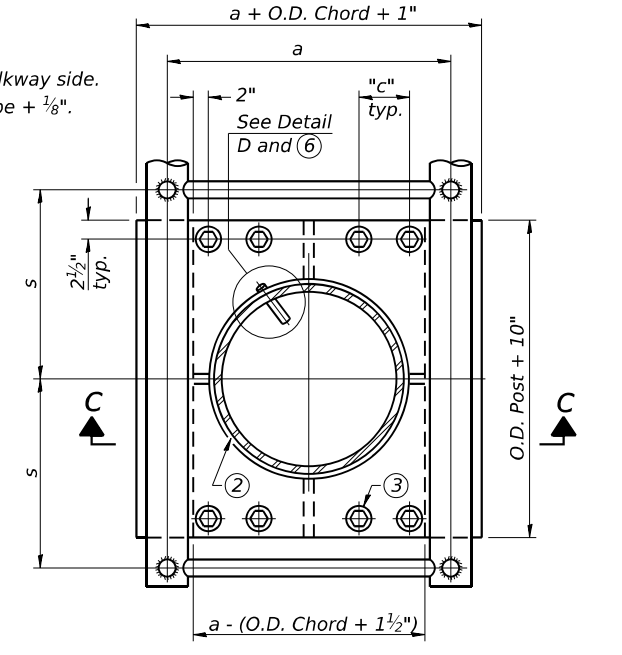


**PLAN VIEW - TOP OF COLUMN**

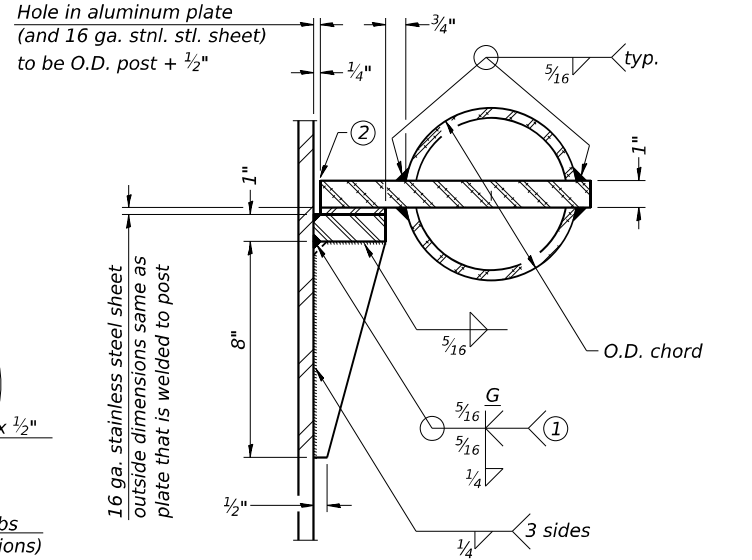
⑤ Optional full penetration weld in collar. (Two locations maximum....(180° apart)....X-ray or UT 100%)



**SECTION C-C**



**SECTION THRU POST ABOVE LOWER CHORDS**



**DETAIL C**

Truss Type	Post Size	Upper & Lower Connection Bolt Diameter ③	Lower Juncture Bolt Spacing Dimension "c" ③	Opening in Cap Plate "HH"	Collar Thickness (t)	Side Ribs	
						x	y
I-C-A	16" Ø (83#/')	7/8"	3 1/4"	8"	5/8"	1 3/4"	2 1/4"
II-C-A	24" Ø (125#/')	1"	3 1/2"	12"	7/8"	2"	1 1/4"
III-C-A (35' max.)	24" Ø (125#/')	1 1/4"	3 1/2"	12"	7/8"	2"	1"
III-C-A (>35' to 40')	24" Ø (171#/')	1 1/4"	3 1/2"	12"	7/8"	2"	1"

- ① Grind top if required to fully seat aluminum plate and stainless steel sheet.
- ② After tightening lower connection bolts, fill gap with non-hardening, silicone caulk suitable for exterior exposure and acceptable to the Engineer. Cost is included in Overhead Sign Structure Cantilever.
- ③ Upper and lower connection bolts in collar and bolts at lower chord connection shall be high strength with matching locknuts. Connection bolts shall have 2 stainless steel flat washers each.

MODEL: BL\_00\_Plan\_1 (Sheet) FILE NAME: P:\Projects\2017\2017-02-20\Systems\CAD\62R27\Sheet\23-Structural\Sign Structures\Cantilever\0162R27-5HT-SIGN-STRUC-DET-14.DWG

OSC-A-3 2-17-2017



USER NAME = aditya.joshi	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**CANTILEVER SIGN STRUCTURES - JUNCTURE DETAILS ALUMINUM TRUSS & STEEL POST**

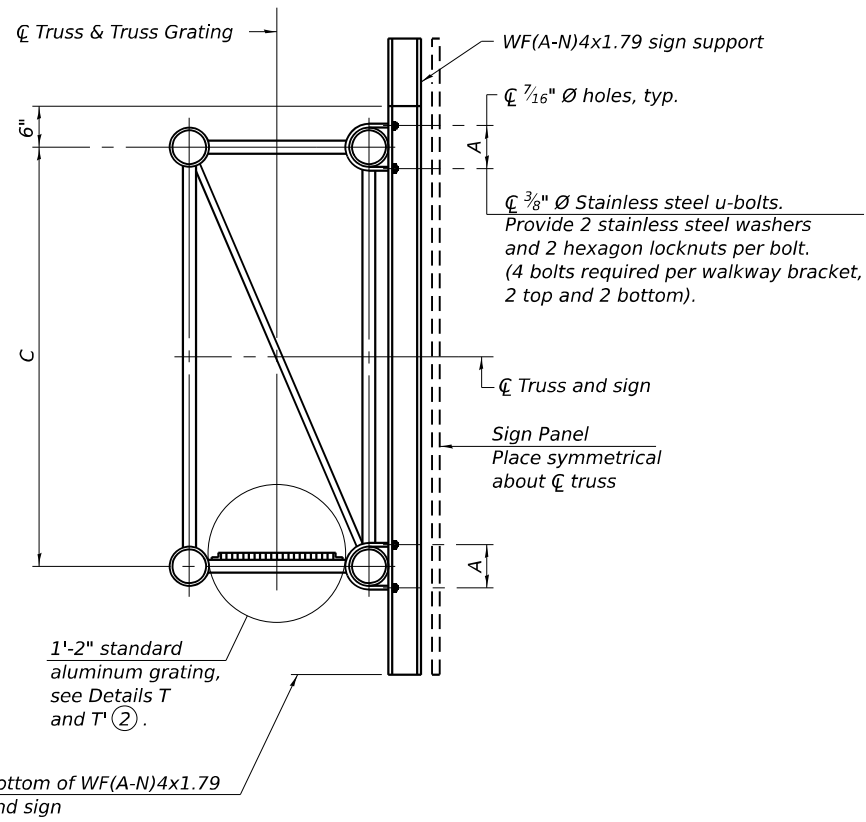
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	390
CONTRACT NO. 62R27			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 17 OF 23 SHEETS STA. TO STA.

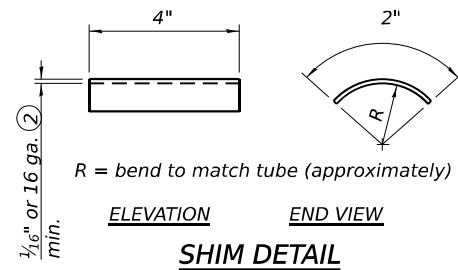








**SECTION B-B**



**SHIM DETAIL**

- ① Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- ② Stainless steel shims shall be placed as shown in Detail T if needed to compensate for alignment variations between horizontal and diagonal pipes beyond adjustment provided by angles. Thicker shims may be used subject to shims performing properly.
- ③ Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.

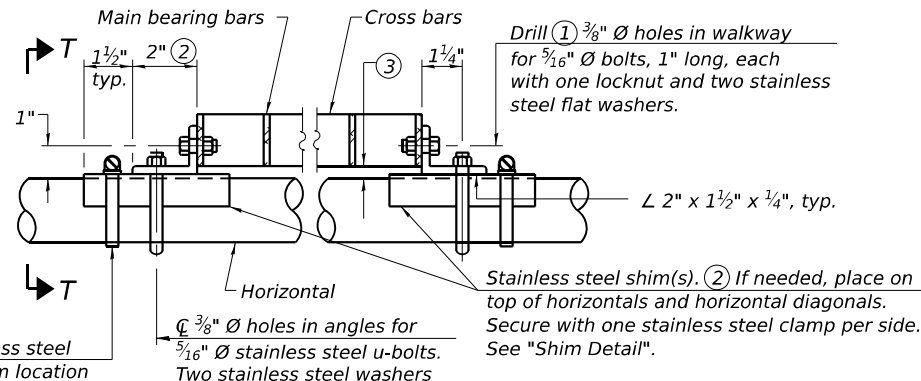
Bottom of WF(A-N)4x1.79 and sign

1'-2" standard aluminum grating, see Details T and T' ②.

Sign Panel  
Place symmetrical about centerline of truss

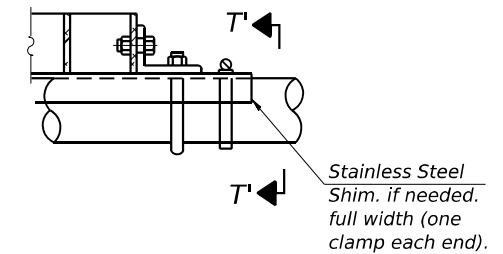
3/8" Ø Stainless steel u-bolts.  
Provide 2 stainless steel washers and 2 hexagon locknuts per bolt. (4 bolts required per walkway bracket, 2 top and 2 bottom).

Sign shall be even with the top of the bracket, but it may extend no more than 6" above the top of the bracket for field adjustments.



**DETAIL T**

(Continuous Truss grating)



**DETAIL T'**

(Truss grating splice)

Details not shown same as Detail T. Alternate materials may be used subject to the Engineer's review and approval.

**SPECIFICATIONS FOR STANDARD ALUMINUM GRATING**

Main Bearing Bars (MBB) shall be 3/16" x 1 1/2" on 1 3/16" centers and conform to ASTM B211 Alloy 6061-T6.

Cross bars (CB) shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B221 Alloy 6063-T5 or 6061-T6.

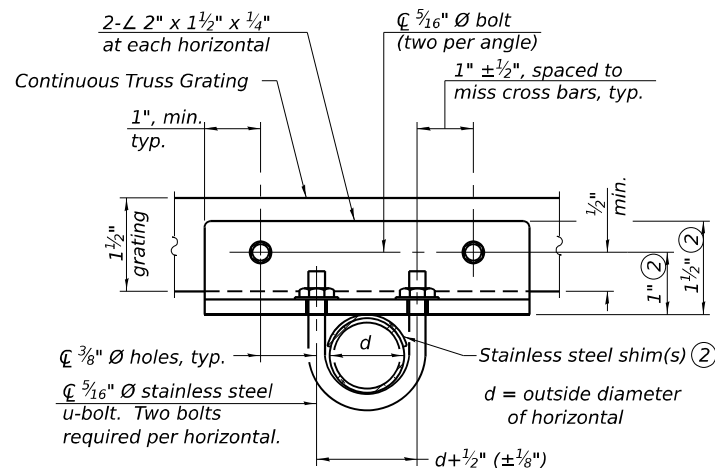
OR

Aluminum Grating with modified "t" sections for main bearing bars shall meet the following requirements:

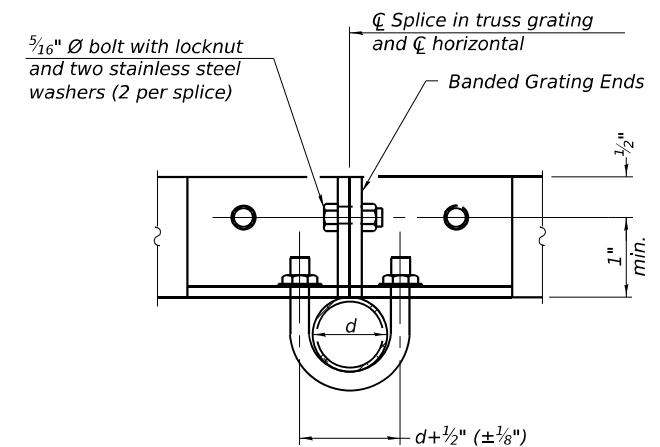
Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.<sup>3</sup> per bar, a depth of 1 1/2", spaced on 1 3/16" centers.

Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.

Structure Number	Station	A	C
1C0991080L127.7	435+00.00	8"	7'-0"
1C0991080L128.5	475+25.11	8"	7'-0"



**SECTION T-T**



**SECTION T'-T'**

OSC-A-7-NW

4-1-2020



USER NAME = lisa.buntin	DESIGNED - AGJ, HMI	REVISED -
PLOT SCALE = 0.166666' / in.	DRAWN - AGJ	REVISED -
PLOT DATE = 6/21/2023	CHECKED - JMG, MAI	REVISED -
	DATE - 6/26/23	REVISED -

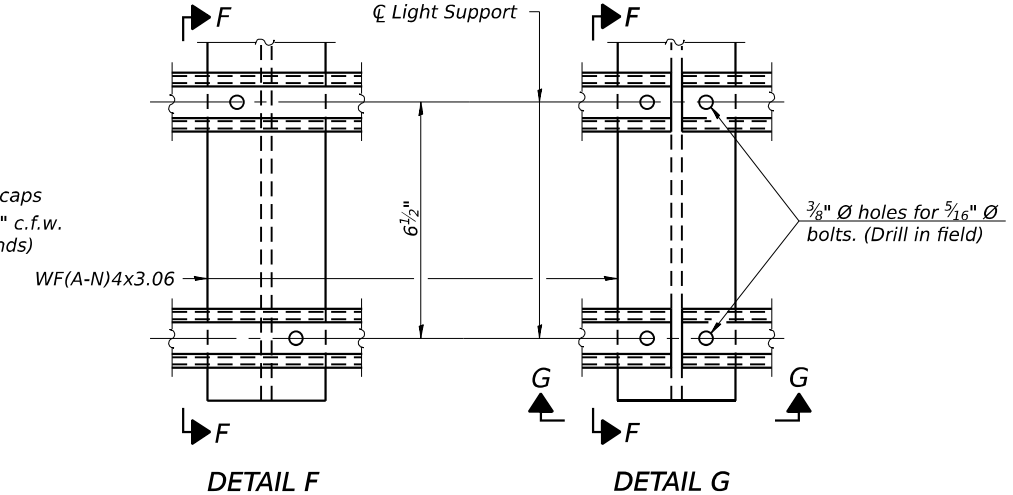
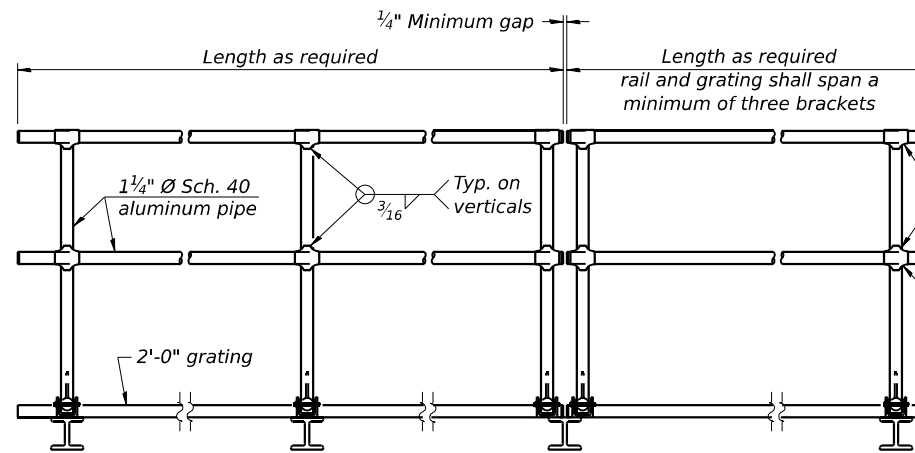
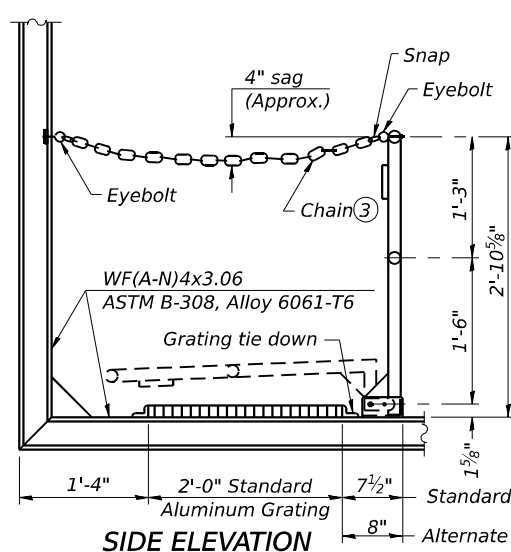
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CANTILEVER SIGN STRUCTURES - WALKWAY DETAILS  
ALUMINUM TRUSS & STEEL POST**

SCALE: SHEET 20 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	393
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

MODEL: BL\_IP\_00\_Plan 7 (Sheet) FILE NAME: P:\Projects\2020\62R27\CAD\2020\2020-21-Trans\Station\Sign\_Structure\Cantilever\0162R27-SHT-SIGNS-STRUCTURE-DET-38



**SIDE ELEVATION**  
(Showing Safety Chain W/O Sign)

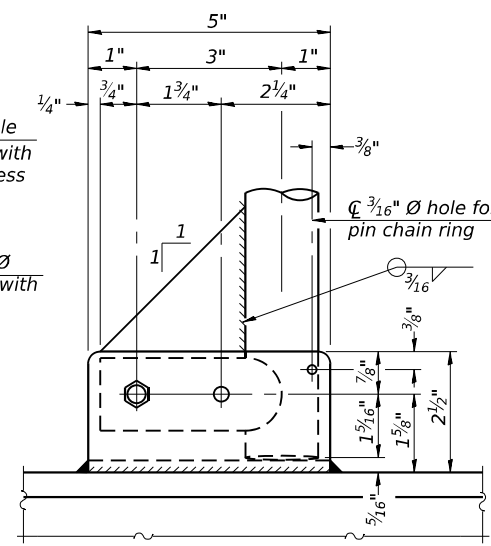
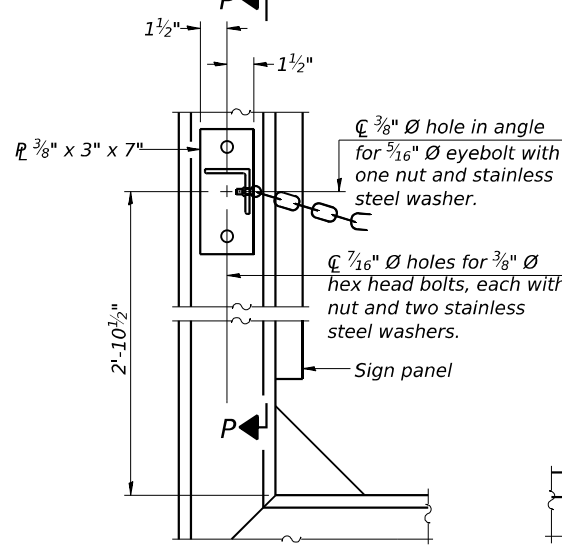
**FRONT ELEVATION**

**DETAIL F**

**DETAIL G**

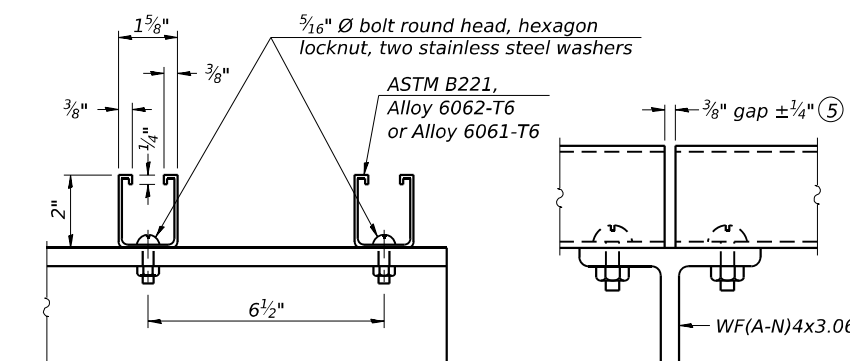
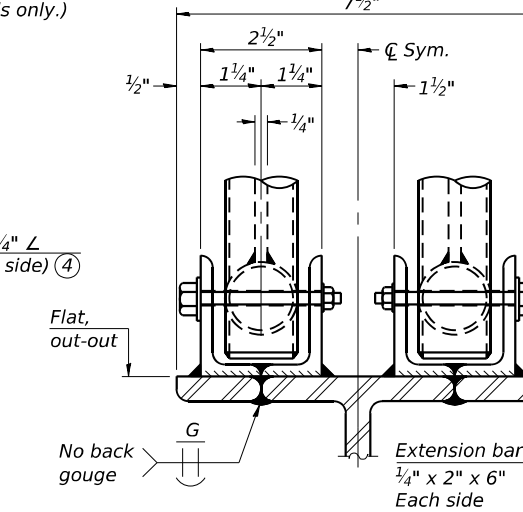
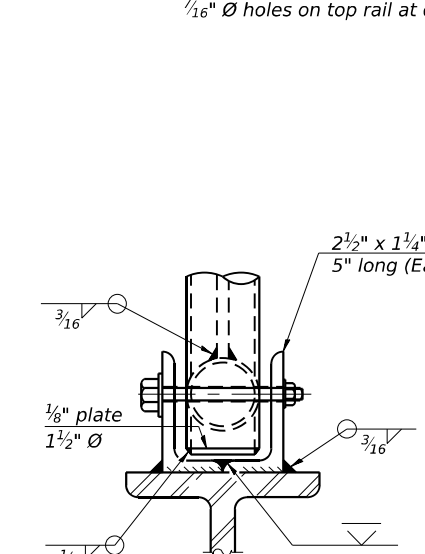
**HANDRAIL DETAILS**

Handrail pipe shall be ASTM B241 or B429, Alloy 6063-T6 or Alloy 6061-T6.



① Install standard force-fit end caps or weld 1/8" end plates with 1/8" c.f.w. and grind smooth. (All rail ends)

② Horizontal handrail member shall be continuous thru fitting. Provide 7/16" diameter hole in fitting for 3/8" diameter bolt. Field drill 7/16" diameter hole in horizontal rail member. Provide locknut and two stainless steel washers for bolt. (Use 5/16" eyebolts in 7/16" diameter holes on top rail at ends only.)

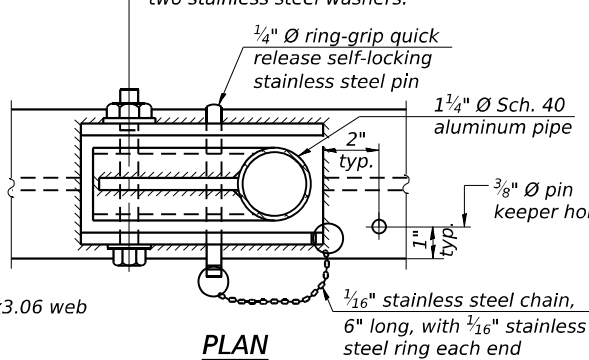
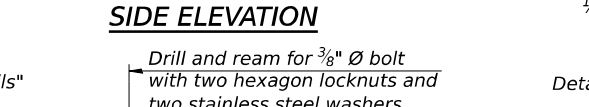
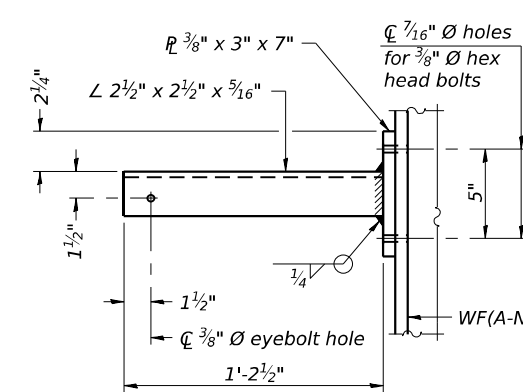


**SECTION F-F**  
**SECTION G-G**  
**LIGHTING FIXTURE MOUNTS (IF REQUIRED)**

⑤ Field cut ends of light support channels shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.

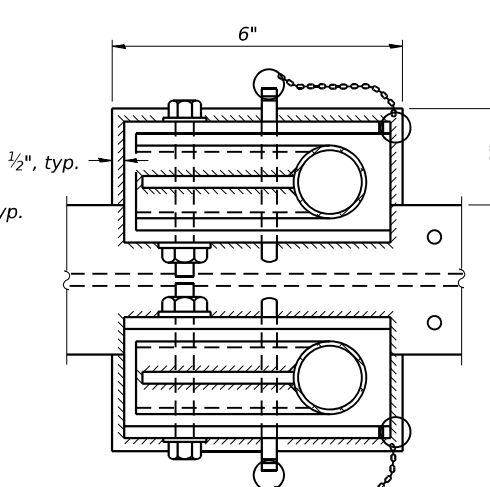
**ALTERNATE SAFETY CHAIN ATTACHMENT**  
(With Sign Present)

Items not shown same as "Side Elevation" of "Handrail Details"



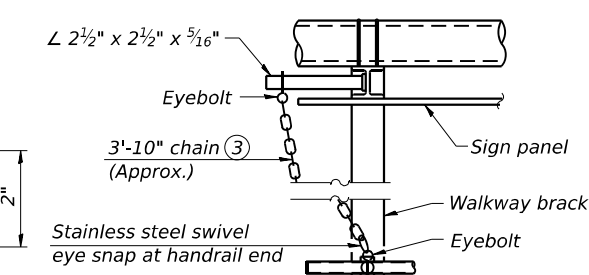
**PLAN**  
**DETAIL E HANDRAIL HINGE**

**FRONT ELEVATION**  
Details not shown same as "ELEVATION" at right.



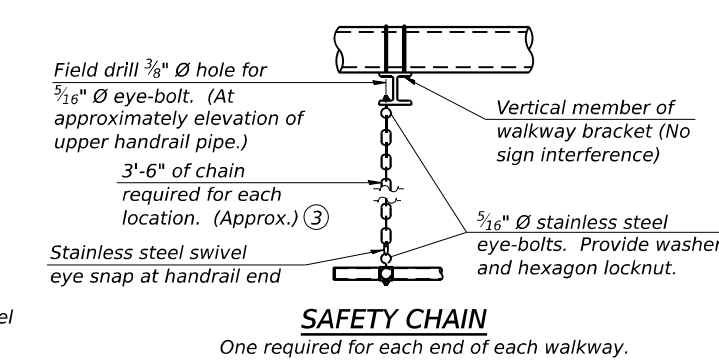
**PLAN AT HANDRAIL JOINT**  
Details not shown same as "PLAN"

**ELEVATION AT HANDRAIL JOINT** ④  
Details not shown same as "FRONT ELEVATION"



**ALTERNATE SAFETY CHAIN ATTACHMENT**  
Details not shown similar to "Safety Chain" Details (Walkway omitted for clarity)

- ③ 3/16" Type 304L stainless steel chain, approximately 12 links per foot.
- ④ Extrusions may be used in lieu of the details shown, with approval of the Engineer.



**SAFETY CHAIN**  
One required for each end of each walkway.

MODEL: BL\_IP\_00 - Plan 0 (Sheet) FILE NAME: P:\Projects\2023\2023-02-23\Structural\Sign Structures\Cantilever\162R27-SHT-STRUC-DET-9

OSC-A-8

2-17-2017



USER NAME	= aditya.joshi
PLOT SCALE	= 0.1666667 / in.
PLOT DATE	= 6/21/2023

DESIGNED	- AGJ, HMI
DRAWN	- AGJ
CHECKED	- JMG, MAI
DATE	- 6/26/23

REVISED	-
REVISED	-
REVISED	-
REVISED	-

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

**CANTILEVER SIGN STRUCTURES - HANDRAIL DETAILS**  
**ALUMINUM TRUSS & STEEL POST**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	394
CONTRACT NO. 62R27			ILLINOIS / FED. AID PROJECT	

SCALE: SHEET 21 OF 23 SHEETS STA. TO STA.





# BORING LOG OHS02-01

wangeng@wangeng.com  
1145 N. Main Street  
Lombard, IL 60148  
Telephone: 630-953-9928  
Fax: 630-953-9938

WEI Job No.: 7901-15-01

Client **TranSystems Corporation**  
Project **I-80 Reconstruction (Houbolt Rd to Center St)**  
Location **Will County, Illinois**

Datum: NAVD 88  
Elevation: 590.70 ft  
North: 1756890.26 ft  
East: 1028972.57 ft  
Station: 435+06.84  
Offset: 76.755 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
590.0	8-inch thick, dark brown SILTY CLAY LOAM --TOPSOIL-- Very stiff, dark brown to brown SILTY CLAY, trace gravel; damp	0-1		1	6 7 7	3.36 B	18	590.0		0-1		9	9 6 9	NP	7
585.2	Medium dense to very dense, brown SANDY GRAVEL; damp to wet --RDR 3--	1-3		3	3 3 4	3.50 P	22	585.2	Medium dense, brown, coarse SAND, some gravel; wet --RDR 3--	1-3		10	15 21 31	NP	8
567.7		3-5		5	20 50/5"	NP	3	567.7	Hard, gray SILTY CLAY LOAM to SILTY LOAM, trace gravel --RDR 2--	3-5		11	15 27 39	> 4.50 P	9
562.7		5-10		10	21 26 27	NP	2	562.7	Very dense, gray SILTY LOAM, trace gravel; damp --RDR 2--	5-10		12	22 40 49	NP	8
560.7		10-15		15	15 33 35	NP	2	560.7	Boring terminated at 30.00 ft	10-15		11			
		15-20		20	18 22 22	NP	4			15-20		12			

### GENERAL NOTES

Begin Drilling **03-22-2023** Complete Drilling **03-22-2023**  
 Drilling Contractor **Wang Testing Services** Drill Rig **21D50A [84%]**  
 Driller **KS&AP** Logger **N. Karahalios** Checked by **J. Bensen**  
 Drilling Method **2.25" IDA HSA; boring backfilled upon completion**

### WATER LEVEL DATA

While Drilling **22.00 ft**  
 At Completion of Drilling **28.00 ft**  
 Time After Drilling **NA**  
 Depth to Water **NA**

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.



# BORING LOG OHS04-01

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Lombard, IL 60148  
Telephone: 630-953-9928  
Fax: 630-953-9938

WEI Job No.: 7901-15-01

Client **TranSystems Corporation**  
Project **I-80 Reconstruction (Houbolt Rd to Center St)**  
Location **Will County, Illinois**

Datum: NAVD 88  
Elevation: 602.50 ft  
North: 1759784.21 ft  
East: 1031707.49 ft  
Station: 475+03.97  
Offset: 62.596 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
601.3	15-inch thick ASPHALT --PAVEMENT-- Medium dense, brown LOAM, trace gravel; damp --RDR 2-- --FILL--	0-1		1	16 5 6	NP	20	602.0	Stiff, brown SILTY CLAY, trace gravel; damp --RDR 2--	0-1		9	2 4 5	1.31 B	26
599.0	Very stiff to hard, brown SILTY CLAY to SILTY CLAY LOAM, trace gravel; damp --RDR 2-- --FILL--	1-5		5	4 7 7	4.50 P	15	580.2	Gray SILT, trace gravel; saturated Stiff, gray SILTY CLAY, trace gravel; damp --RDR 2--	1-5		10	4 4 6	1.23 B	20
576.0		5-10		10	4 6 8	3.50 P	30	579.5	Brown, medium SAND; saturated Stiff to very stiff, gray SILTY CLAY, trace gravel; moist --RDR 2--	5-10		11	5 9 13	3.20 B	21
572.0		10-15		15	3 8 9	2.50 P	28	575.8		10-15		12	4 4 4	1.50 P	22
592.0	Very stiff, brown SILTY CLAY, trace gravel; damp --RDR 2--	15-20		20	8 8 12	2.54 B	17	572.0	Dense, brown SANDY GRAVEL; wet --RDR 3--	15-20		13	20 25 23	NP	6
589.5	Medium dense, brown SANDY GRAVEL; dry to damp --RDR 2--	20-25		25	10 9 12	NP	12	567.5	Boring terminated at 35.00 ft	20-25		14	23 22 11	NP	7
584.5	Very loose, brown SILT to SILTY LOAM, trace gravel; moist to wet --RDR 2--	25-30		30	9 8 5	NP	19			25-30		15			
		30-40		40	3 1 2	NP	29			30-40		16			

### GENERAL NOTES

Begin Drilling **03-01-2023** Complete Drilling **03-01-2023**  
 Drilling Contractor **Wang Testing Services** Drill Rig **20D50T [80%]**  
 Driller **KS&AP** Logger **N. Karahalios** Checked by **J. Bensen**  
 Drilling Method **3.25" IDA HSA; boring backfilled upon completion**

### WATER LEVEL DATA

While Drilling **20.00 ft**  
 At Completion of Drilling **DRY**  
 Time After Drilling **NA**  
 Depth to Water **NA**

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

MODEL: BL\_P0\_Plan\_3 (Sheet)  
FILE NAME: P:\TranSystems\Projects\2018\CH401\401180022\02-TransSystems\CAD\62R27\Sheet\23-Structural\Sign Structures\Cantilever\0162R27-SHT-STRUC-02-23.dwg  
WANGENGINC 79011501.GPJ WANGENG.GDT 5/2/23



USER NAME = aditya.joshi  
 PLOT SCALE = 0.1666667 / in.  
 PLOT DATE = 6/21/2023

DESIGNED - AGJ, HMI  
 DRAWN - AGJ  
 CHECKED - JMG, MAI  
 DATE - 6/26/23

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES  
SOIL BORINGS

SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

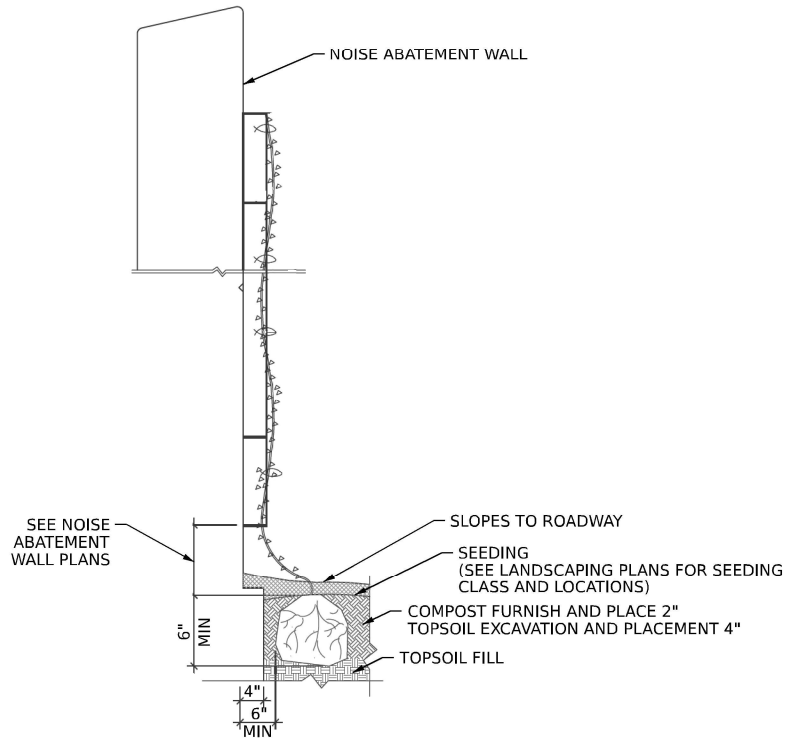
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	396
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

**LANDSCAPING SCHEDULE**

LOCATION	COMPOST FURNISH AND PLACE, 2"	SEEDING, CLASS 1B	SEEDING, CLASS 2A	SEEDING, CLASS 4	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	SUPPLEMENTAL WATERING	VINE-PARTHENOISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	COARSE SAND PLACEMENT, 2"	WEED CONTROL, BASAL TREATMENT	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	COARSE SAND PLACEMENT, 12"
	SQ YD	ACRE	ACRE	ACRE	ACRE	POUND	POUND	SQ YD	UNIT	EACH	SQ YD	GALLON	ACRE	SQ YD
STATION 410+00 TO STATION 417+00	-	-	0.50	0.75	0.50	45	45	5,192	-	-	3,575	5	-	-
STATION 417+00 TO STATION 429+00	-	-	-	1.25	0.50	0	0	6,988	-	-	6,988	5	0.25	-
STATION 429+00 TO STATION 441+00	-	-	2.50	1.75	1.00	226	225	21,556	0.1	-	10,306	5	0.25	-
STATION 441+00 TO STATION 453+00	105	0.25	3.75	1.25	0.50	361	361	23,836	-	472	6,573	5	-	-
STATION 453+00 TO STATION 465+00	46	0.25	1.25	1.50	0.50	137	136	12,376	0.1	204	8,041	5	0.25	-
STATION 465+00 TO STATION 477+00	111	0.25	1.25	1.50	0.50	136	137	13,144	0.1	489	7,976	5	0.50	-
STATION 477+00 TO STATION 489+00	333	0.25	1.00	1.75	0.50	113	114	13,323	0.1	818	9,527	5	0.25	39
STATION 489+00 TO STATION 501+00	347	-	0.75	1.75	0.50	68	68	12,699	-	829	9,248	5	0.25	31
STATION 501+00 TO STATION 513+00	271	-	1.00	1.25	0.50	90	90	11,678	0.3	600	6,995	5	-	67
STATION 513+00 TO STATION 518+00	136	0.25	0.50	0.50	0.50	68	68	4,961	-	300	2,972	5	-	-
<b>TOTAL</b>	<b>1,349</b>	<b>1.25</b>	<b>12.50</b>	<b>13.25</b>	<b>5.50</b>	<b>1,244</b>	<b>1,244</b>	<b>125,753</b>	<b>0.7</b>	<b>3,712</b>	<b>72,201</b>	<b>50</b>	<b>1.75</b>	<b>137</b>

**LANDSCAPING NOTES:**

- VILLAGE WATER AND SEWER MAINS MAY BE LOCATED IN THE LANDSCAPE AREA. THE CONTRACTOR SHALL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.
- UNDERBRUSH OR DEBRIS AT PLANTING LOCATIONS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO SECTION 201 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL PROCURE ALL VINE PLANTINGS WITHIN 4 WEEKS OF AWARD OF CONTRACT TO ENSURE THAT THERE WILL BE ADEQUATE QUANTITIES AVAILABLE FOR PLANTING SEASON.



**VINE DETAIL**

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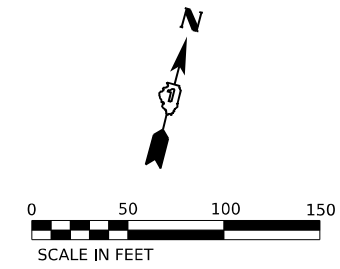
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PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

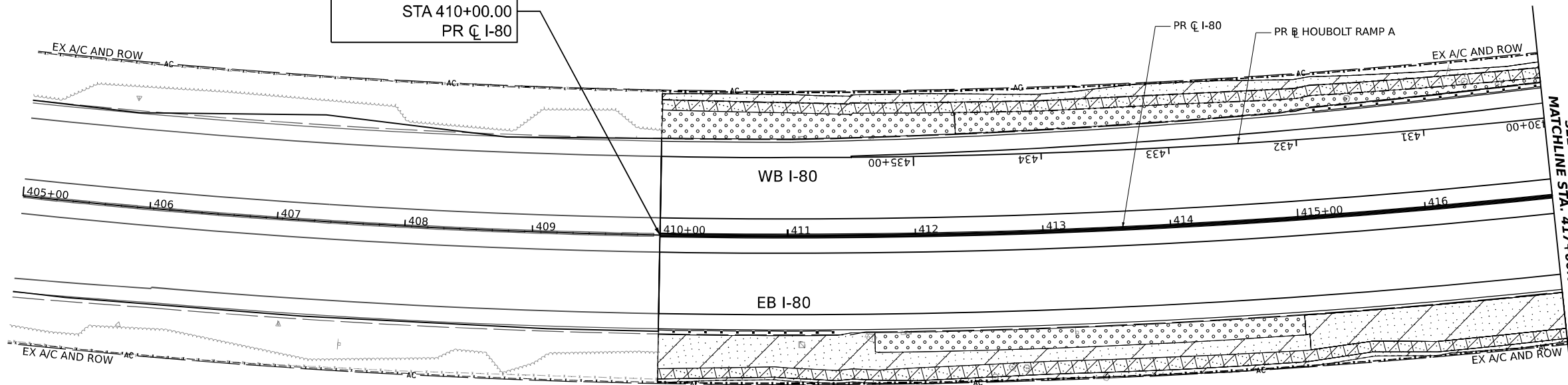
**LANDSCAPING PLANS  
NOTES, DETAILS, AND SCHEDULE**

SCALE: NONE    SHEET 1 OF 1 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	397
CONTRACT NO. 62R27				
ILLINOIS   FED. AID PROJECT				


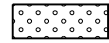


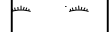


BEGIN PROJECT LIMIT  
STA 410+00.00  
PR C I-80

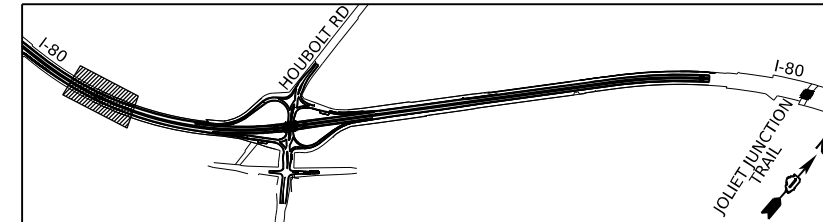


SEE SHEET NO. 399  
MATCHLINE STA. 417+00.00

**LANDSCAPING LEGEND**

-  SEEDING, CLASS 1B,  
EROSION CONTROL BLANKET,  
TOPSOIL EXCAVATION AND PLACEMENT, 4",  
AND FERTILIZER NUTRIENTS
-  SEEDING, CLASS 2A,  
EROSION CONTROL BLANKET,  
TOPSOIL EXCAVATION AND PLACEMENT (4")  
AND FERTILIZER NUTRIENTS
-  SEEDING, CLASS 4,  
EROSION CONTROL BLANKET, AND  
COARSE SAND PLACEMENT, 2"  
TOPSOIL EXCAVATION AND PLACEMENT (4")
-  SEEDING, CLASS 4B,  
EROSION CONTROL BLANKET,  
COARSE SAND PLACEMENT, 2" AND  
TOPSOIL EXCAVATION AND PLACEMENT (4")
-  WETLAND  
SEEDING, CLASS 4B  
EROSION CONTROL BLANKET, AND  
COARSE SAND PLACEMENT, 12"

**KEY PLAN**



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**TRANSYSTEMS**

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	DATE - 6/26/23	REVISED -

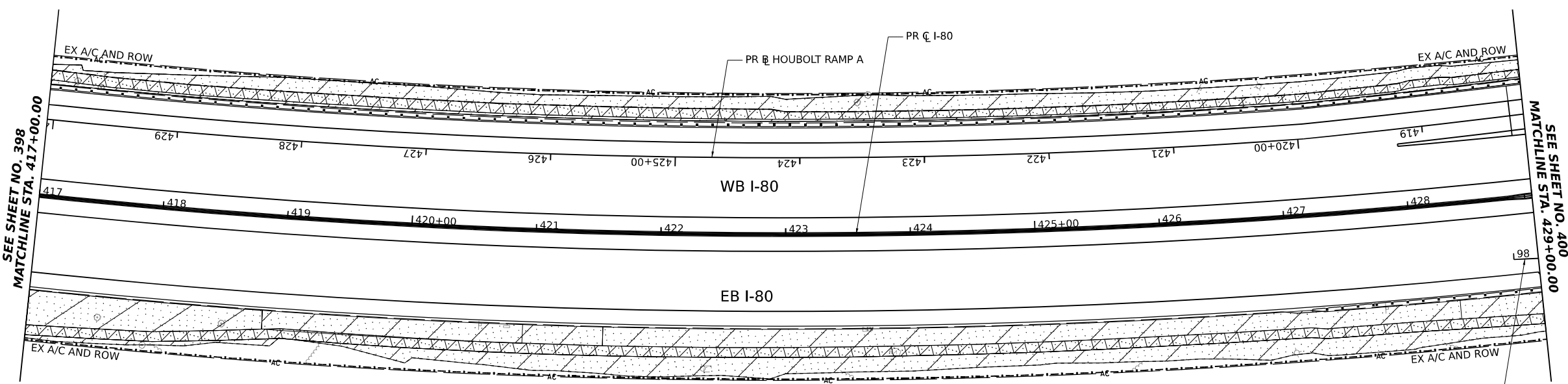
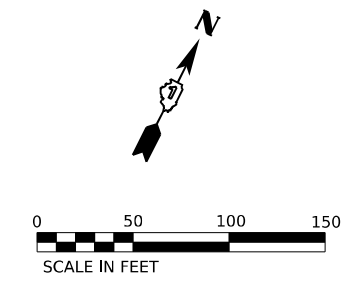
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS  
I-80**

SCALE: 1"=50' SHEET 1 OF 10 SHEETS STA. 410+00.00 TO STA. 417+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	398
			CONTRACT NO. 62R27	
ILLINOIS FED. AID PROJECT				










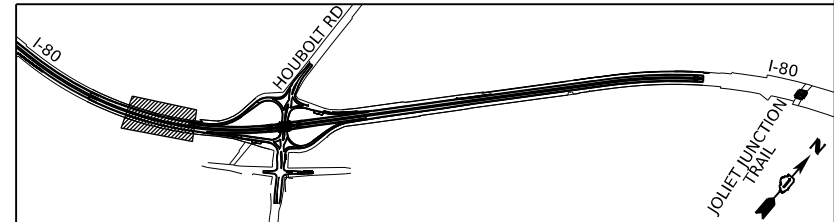
SEE SHEET NO. 398  
MATCHLINE STA. 417+00.00

SEE SHEET NO. 400  
MATCHLINE STA. 429+00.00

**LANDSCAPING LEGEND**

-  SEEDING, CLASS 1B,  
EROSION CONTROL BLANKET,  
TOPSOIL EXCAVATION AND PLACEMENT, 4",  
AND FERTILIZER NUTRIENTS
-  SEEDING, CLASS 2A,  
EROSION CONTROL BLANKET,  
TOPSOIL EXCAVATION AND PLACEMENT (4")  
AND FERTILIZER NUTRIENTS
-  SEEDING, CLASS 4,  
EROSION CONTROL BLANKET, AND  
COARSE SAND PLACEMENT, 2"  
TOPSOIL EXCAVATION AND PLACEMENT (4")
-  SEEDING, CLASS 4B,  
EROSION CONTROL BLANKET,  
COARSE SAND PLACEMENT, 2" AND  
TOPSOIL EXCAVATION AND PLACEMENT (4")
-  WETLAND  
SEEDING, CLASS 4B  
EROSION CONTROL BLANKET, AND  
COARSE SAND PLACEMENT, 12"

**KEY PLAN**



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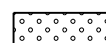
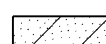

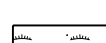
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PLOT DATE = 6/23/2023	CHECKED - JMG	REVISED -
	DATE - 6/26/23	REVISED -

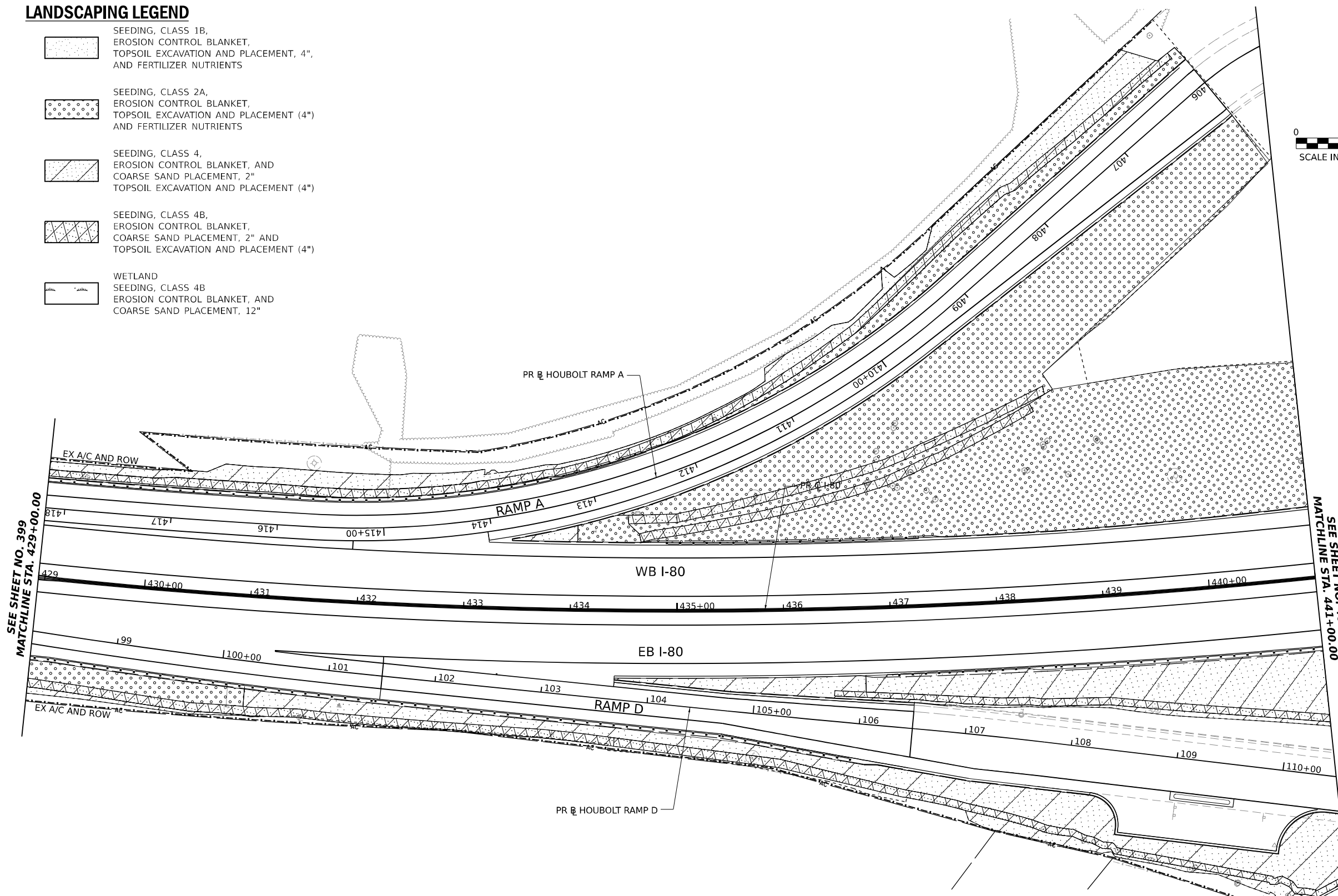
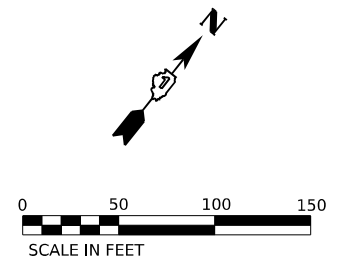
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LANDSCAPING PLANS</b>	
<b>I-80</b>	
SCALE: 1"=50'	SHEET 2 OF 10 SHEETS
STA. 417+00.00	TO STA. 429+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	399
CONTRACT NO. 62R27				
ILLINOIS FED. AID PROJECT				

**LANDSCAPING LEGEND**

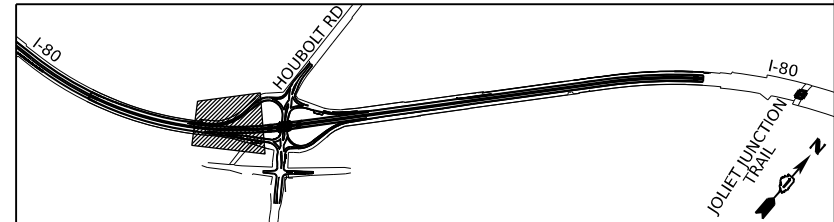
-  SEEDING, CLASS 1B,  
EROSION CONTROL BLANKET,  
TOPSOIL EXCAVATION AND PLACEMENT, 4",  
AND FERTILIZER NUTRIENTS
-  SEEDING, CLASS 2A,  
EROSION CONTROL BLANKET,  
TOPSOIL EXCAVATION AND PLACEMENT (4")  
AND FERTILIZER NUTRIENTS
-  SEEDING, CLASS 4,  
EROSION CONTROL BLANKET, AND  
COARSE SAND PLACEMENT, 2"  
TOPSOIL EXCAVATION AND PLACEMENT (4")
-  SEEDING, CLASS 4B,  
EROSION CONTROL BLANKET,  
COARSE SAND PLACEMENT, 2" AND  
TOPSOIL EXCAVATION AND PLACEMENT (4")
-  WETLAND  
SEEDING, CLASS 4B  
EROSION CONTROL BLANKET, AND  
COARSE SAND PLACEMENT, 12"



SEE SHEET NO. 399  
MATCHLINE STA. 429+00.00

SEE SHEET NO. 401  
MATCHLINE STA. 441+00.00

**KEY PLAN**



MODEL: BL\_I80\_Plan\_3 (Sheet)  
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	DATE - 6/26/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS  
I-80**

SCALE: 1"=50'    SHEET 3    OF 10    SHEETS    STA. 429+00.00    TO STA. 441+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 6	WILL	898	400
			CONTRACT NO. 62R27	
ILLINOIS   FED. AID PROJECT				