

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS				STRUCTURE	NOTES
							NORTH	EAST	SOUTH	WEST		
S506	I-80	849+65	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	650.45	645.20		644.95		FLAT TOP	
S507	I-80	849+65	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	650.45		645.24			FLAT TOP	
S508	I-80	848+00	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	649.49		644.43			FLAT TOP	
S509	I-80	845+85	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	647.99		642.78			FLAT TOP	
S510	I-80	843+70	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	646.48		641.27			FLAT TOP	
S511	I-80	841+55	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.98		639.77			FLAT TOP	
S512	I-80	839+40	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	643.47		638.12			FLAT TOP	
S513	I-80	837+25	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	641.97		636.72			FLAT TOP	
S514	I-80	836+68	93.6' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"				633.96			-	
S515	I-80	836+68	73.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	641.61	634.02	634.02			FLAT TOP	
S516	I-80	836+68	67.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	641.81	634.06		634.06		FLAT TOP	
S600	I-80	860+70	91.0' LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3				640.76			-	
S601	I-80	860+70	1.5' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	646.45	641.07	641.07			FLAT TOP	
S602	I-80	860+70	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	646.45	641.10		641.10		FLAT TOP	
S603	I-80	858+50	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	647.98	642.73	641.88		642.38	FLAT TOP	
S604	I-80	856+35	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	649.48	644.18	643.83		643.83	FLAT TOP	
S605	I-80	854+65	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	650.46	645.17	644.82			FLAT TOP	
S606	I-80	854+65	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	640.46		645.21			FLAT TOP	
S607	I-80	856+35	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	649.48		644.22			FLAT TOP	
S608	I-80	585+50	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	647.98		642.77			FLAT TOP	
S609	I-80	862+85	90.1' LT	CONCRETE END SECTION, STANDARD 542001, 15", 1:3				639.60			-	
S610	I-80	862+85	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.95	639.89	639.89			-	
S611	I-80	862+85	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.95	639.93				-	
S612	I-80	864+18	90.8' LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3				638.77			-	
S613	I-80	864+18	1.5' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	644.39	638.92	638.92			FLAT TOP	
S614	I-80	864+18	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	644.39	638.95	638.95			FLAT TOP	
S615	I-80	864+53	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	644.37	639.73	639.48		638.98	FLAT TOP	
S616	I-80	864+88	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	644.39	639.82	639.57		639.57	FLAT TOP	
S617	I-80	864+53	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.37		639.77			FLAT TOP	
S618	I-80	864+88	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.39		639.86			FLAT TOP	
S700	I-80	865+25	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.48	639.92		639.67		FLAT TOP	
S701	I-80	865+25	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.48		639.96			FLAT TOP	
S702	I-80	867+50	87.7' LT	CONCRETE END SECTION, STANDARD 542001, 15", 1:3				640.54			-	
S703	I-80	867+50	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	645.93	640.85	640.85			FLAT TOP	
S704	I-80	867+50	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	645.93	640.89				FLAT TOP	
S705	I-80	869+05	88.7' LT	CONCRETE END SECTION, STANDARD 542001, 15", 1:3				641.37			-	
S706	I-80	869+05	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	647.10	641.81	641.91			FLAT TOP	
S707	I-80	869+05	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	647.10	641.95				FLAT TOP	
S708	I-80	871+25	90.0' LT	CONCRETE END SECTION, STANDARD 542001, 30", 1:3				642.60			-	INSTALL TRAVERSABLE PIPE GRATE
S709	I-80	871+25	1.5' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	648.77	642.82	642.82			FLAT TOP	
S710	I-80	871+25	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	648.77	642.85	642.85			FLAT TOP	
S711	I-80	873+45	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	650.44	645.27	644.52		644.02	FLAT TOP	
S712	I-80	875+65	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	652.11	646.88	646.13		646.13	FLAT TOP	
S713	I-80	877+85	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	653.78	648.56	647.81		647.81	FLAT TOP	
S714	I-80	877+85	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	653.78		648.60			FLAT TOP	
S715	I-80	875+65	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	652.11		646.92			FLAT TOP	
S716	I-80	873+45	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	650.44		645.31			FLAT TOP	
S800	I-80	880+05	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	655.44	650.22	650.52		649.47	FLAT TOP	
S801	I-80	881+90	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	656.73	852.08	651.83		651.83	FLAT TOP	
S802	I-80	883+30	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	657.39	652.76			652.51	FLAT TOP	
S803	I-80	883+30	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	657.39		652.80			FLAT TOP	
S804	I-80	881+90	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	656.73		652.12			FLAT TOP	
S805	I-80	880+05	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	655.44		650.26			FLAT TOP	
S806	I-80	893+20	87.6' LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3				648.26			-	
S807	I-80	893+20	56.0' LT	MANHOLES, TYPE A, 6'-DIAMETER	WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	655.74	648.34		648.34		FLAT TOP	INSTALL DRAINAGE STRUCTURE IN MOT STAGE 2 PER PAY ITEM X6025604
S808	I-80	893+20	1.5' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	655.29	648.52	648.52			FLAT TOP	
S809	I-80	893+20	1.5' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 20 FRAME AND GRATE	655.29	648.56	648.56		648.56	FLAT TOP	
S810	I-80	891+55	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	655.99	650.70	648.72		648.72	FLAT TOP	
S811	I-80	889+90	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	656.69	651.40	648.88		648.88	FLAT TOP	
S812	I-80	888+25	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	657.39	652.10	649.04		649.04	FLAT TOP	
S813	I-80	885+00	3.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	657.87		649.36			FLAT TOP	
S814	I-80	888+25	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	657.39		652.14			FLAT TOP	
S815	I-80	889+90	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	656.69		651.44			FLAT TOP	
S816	I-80	891+55	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	655.99		650.74			FLAT TOP	
S817	I-80	894+53	1.5' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 20 FRAME AND GRATE	654.73	649.86	648.69		648.69	FLAT TOP	
S818	I-80	894+53	90.0' RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:4			649.29				-	
S819	I-80	894+53	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	654.73		649.90			FLAT TOP	
S820	I-80	881+00	104.4' LT	CONCRETE END SECTION, STANDARD 542001, 36", 1:3				646.00			-	INSTALL TRAVERSABLE PIPE GRATE
S821	I-80	881+00	102.6' RT	CONCRETE END SECTION, STANDARD 542001, 36", 1:4			648.20				-	INSTALL TRAVERSABLE PIPE GRATE
S822	I-80	891+40	89.4' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"				650.35			-	
S823	I-80	891+40	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	656.10	650.41	650.41			FLAT TOP	
S824	I-80	891+40	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	656.30	650.45				FLAT TOP	
S825	I-80	893+85	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	655.26	649.51	649.51			FLAT TOP	
S826	I-80	893+85	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	655.06		649.55			FLAT TOP	
S900	I-80	909+50	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	648.35	643.17	641.86		641.86	FLAT TOP	
S901	I-80	907+85	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	649.06	643.87	642.56		642.56	FLAT TOP	
S902	I-80	906+20	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	649.76	644.56	643.25		643.25	FLAT TOP	
S903	I-80	904+55	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	650.46	645.28	643.97		643.97	FLAT TOP	
S904	I-80	902+90	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	651.16	645.98	644.67		645.17	FLAT TOP	
S905	I-80	901+25	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	651.87	646.68	645.87		645.87	FLAT TOP	
S906	I-80	899+60	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	652.57	647.38	646.57		647.07	FLAT TOP	
S907	I-80	897+95	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	653.27	648.08	647.77		648.02	FLAT TOP	
S908	I-80	896+30	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	653.97	648.78	648.68			FLAT TOP	

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\PI\401\STATE\SCHEMATIC\DRAIN\SCHEMATIC.DGN



USER NAME = SSSHUESLER
DESIGNED -
DRAWN -
PLOT SCALE = 0.16666633 1/ IN.
CHECKED -
PLOT DATE = 8/7/2023

DATE = 6/29/2023

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
DRAINAGE STRUCTURE AND PIPE SCHEDULE
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	301
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R29	

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS				STRUCTURE	NOTES
							NORTH	EAST	SOUTH	WEST		
S909	I-80	896+30	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	653.97			648.82		FLAT TOP	
S910	I-80	897+95	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	653.27			648.12		FLAT TOP	
S911	I-80	899+60	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	652.57			647.42		FLAT TOP	
S912	I-80	901+25	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	651.87			646.72		FLAT TOP	
S913	I-80	902+90	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	651.16			646.02		FLAT TOP	
S914	I-80	904+55	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	650.46			645.32		FLAT TOP	
S915	I-80	906+20	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	649.76			644.60		FLAT TOP	
S916	I-80	907+85	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	649.06			643.91		FLAT TOP	
S917	I-80	909+50	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	648.33			643.21		FLAT TOP	
S918	I-80	896+30	89.1' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"					647.93		-	
S919	I-80	896+30	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	654.02	648.00		648.00		FLAT TOP	
S920	I-80	896+30	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	654.21	648.04	648.04		648.54	FLAT TOP	
S921	I-80	898+75	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	653.17	648.77			648.77	FLAT TOP	
S922	I-80	898+75	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	652.87			648.81		FLAT TOP	
S923	I-80	908+55	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	649.00	643.26	643.01		643.01	FLAT TOP	
S924	I-80	906+10	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	650.05	644.46	644.21		644.46	FLAT TOP	
S925	I-80	903+65	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	651.09	645.59	645.59		645.59	FLAT TOP	
S926	I-80	901+20	61.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	652.13	646.55	646.55			FLAT TOP	
S927	I-80	901+20	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	651.93			646.59		FLAT TOP	
S928	I-80	903+65	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	650.89			645.63		FLAT TOP	
S929	I-80	906+10	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	649.85			644.50		FLAT TOP	
S930	I-80	908+55	67.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	648.80			643.30		FLAT TOP	
S1000	I-80	912+80	92.4' LT	CONCRETE END SECTION, STANDARD 542001, 30", 1:3					640.25		-	INSTALL TRAVERSABLE PIPE GRATE
S1001	I-80	912+80	1.5' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	646.43	640.54		640.54		FLAT TOP	
S1002	I-80	912+80	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	646.95	640.57			640.57	FLAT TOP	
S1003	I-80	911+15	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	647.65	642.44	641.19		641.19	FLAT TOP	
S1004	I-80	911+15	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	647.44			642.48		FLAT TOP	
S1005	I-80	915+66	1.5' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	645.73	640.64	639.99		640.49	FLAT TOP	
S1006	I-80	914+45	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	646.24	640.96	640.96			FLAT TOP	
S1007	I-80	914+45	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	645.42			641.00		FLAT TOP	
S1008	I-80	915+66	1.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.68			640.68		FLAT TOP	
S1009	I-80	916+90	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	645.20		639.67		639.67	FLAT TOP	
S1010	I-80	917+65	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	644.88		639.79		639.79	FLAT TOP	
S1011	I-80	917+78	11.0' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	645.21		639.81		639.81	FLAT TOP	
S1012	I-80	918+66	11.0' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	644.90		639.95		639.95	FLAT TOP	
S1013	I-80	918+86	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	644.49		639.98		639.98	FLAT TOP	
S1014	I-80	919+14	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	644.47		640.02		640.02	FLAT TOP	
S1015	I-80	919+49	1.5' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 20 FRAME AND GRATE	644.50		640.15		640.07	FLAT TOP	
S1016	I-80	920+63	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	644.93		640.73		640.48	FLAT TOP	
S1017	I-80	922+08	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	645.81		641.43		641.43	FLAT TOP	
S1018	I-80	923+53	1.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	646.68				642.14	FLAT TOP	
S1020	I-80	916+00	88.9' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"				639.17			-	
S1021	I-80	916+22	92.0' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"						639.10	-	
S1022	I-80	911+00	92.7' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"					640.80		-	
S1023	I-80	911+00	67.1' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	647.57	640.89		641.31		FLAT TOP	
S1024	I-80	911+00	61.5' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 20 FRAME AND GRATE	647.80	641.35			641.60	FLAT TOP	
S1025	I-80	913+45	90.5' LT	CONCRETE END SECTION, STANDARD 542001, 15", 1:3					640.06		-	
S1026	I-80	913+45	70.7' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	646.20	640.11		640.11		FLAT TOP	
S1027	I-80	913+45	65.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	646.40	640.15				FLAT TOP	
S1028	I-80	915+63	87.3' LT	CONCRETE END SECTION, STANDARD 542001, 15", 1:2					639.30		-	
S1029	I-80	915+63	74.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	645.00	639.34		639.34		FLAT TOP	
S1030	I-80	915+63	68.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 20 FRAME AND GRATE	645.20	639.36				FLAT TOP	
S1100	RAMP A	201+77	90.9' LT	CONCRETE END SECTION, STANDARD 542001, 18", 1:4					633.00		-	
S1101	RAMP A	201+23	58.2' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	647.15	633.25		639.61	641.59	TAPER	
S1102	RAMP A	200+90	34.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	647.69	639.84			639.84	TAPER	
S1103	BRIGGS ST	54+83	36.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	647.88		640.00	640.00		TAPER	
S1104	BRIGGS ST	54+10	38.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	645.52	640.35				FLAT TOP	
S1105	BRIGGS ST	55+70	36.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	650.60		642.33		645.13	FLAT TOP	
S1106	BRIGGS ST	55+70	36.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	650.67		645.81			FLAT TOP	
S1107	RAMP A	114+29	89.8' RT	CONCRETE END SECTION, STANDARD 542001, 48", 1:4			628.85				-	INSTALL WITH 13 DEGREE SKEW INSTALL TRAVERSABLE PIPE GRATE
S1108	RAMP A	113+98	61.1' LT	MANHOLE, TYPE A, 7' DIAMETER, WITH RESTRICTOR PLATE	2 TYPE 1 FRAME, CLOSED LID	643.40	629.50		629.50		FLAT TOP	
S1109	RAMP A	112+92	152.2' LT	CONCRETE END SECTION, STANDARD 542001, 48", 1:4					629.60		-	INSTALL WITH 15 DEGREE SKEW INSTALL TRAVERSABLE PIPE GRATE
S1110	RAMP A	114+86	70.5' RT	CONCRETE END SECTION, STANDARD 542001, 15", 1:4			634.25				-	
S1111	RAMP A	114+89	16.6' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	646.15	638.42		634.56		TAPER	
S1112	RAMP A	114+83	12.9' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	647.22		638.68	638.68	640.97	TAPER	
S1113	BRIGGS ST	54+68	36.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	647.42			638.95	638.95	FLAT TOP	
S1114	BRIGGS ST	53+67	38.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	644.19	639.44				FLAT TOP	
S1115	RAMP A	114+17	89.1' RT	CONCRETE END SECTION, STANDARD 542001, 42", 1:4			628.89				-	INSTALL WITH 13 DEGREE SKEW INSTALL TRAVERSABLE PIPE GRATE
S1116	RAMP A	113+87	57.4' LT	MANHOLE, TYPE A, 7' DIAMETER, WITH RESTRICTOR PLATE	2 TYPE 1 FRAME, CLOSED LID	642.38	629.50		629.50		FLAT TOP	
S1117	RAMP A	112+88	144.4' LT	CONCRETE END SECTION, STANDARD 542001, 42", 1:4					629.60		-	INSTALL WITH 15 DEGREE SKEW INSTALL TRAVERSABLE PIPE GRATE
S1118	RAMP A	114+05	88.4' RT	CONCRETE END SECTION, STANDARD 542001, 42", 1:4			628.93				-	INSTALL WITH 13 DEGREE SKEW INSTALL TRAVERSABLE PIPE GRATE
S1119	RAMP A	113+76	53.6' LT	MANHOLE, TYPE A, 7'-DIAMETER, WITH RESTRICTOR PLATE	2 TYPE 1 FRAME, CLOSED LID	641.28	629.50		629.50		FLAT TOP	
S1120	RAMP A	112+83	137.8' LT	CONCRETE END SECTION, STANDARD 542001, 42", 1:4					629.60		-	INSTALL TRAVERSABLE PIPE GRATE
S1123	BRIGGS ST	64+85	92.5' RT	CONCRETE END SECTION, STANDARD 542001, 15", 1:3				638.15			-	
S1124	BRIGGS ST	64+85	53.6' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	650.65		643.39		638.3	FLAT TOP	
S1125	BRIGGS ST	64+85	36.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	649.56		644.61		643.48	FLAT TOP	
S1126	BRIGGS ST	64+85	24.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	649.80				644.95	FLAT TOP	
S1127	RAMP A	113+17	82.7' RT	CONCRETE END SECTION, STANDARD 542001, 54", 1:4			629.45				-	INSTALL TRAVERSABLE PIPE GRATE
S1128	RAMP A	113+17	78.6' LT	CONCRETE END SECTION, STANDARD 542001, 54", 1:3					629.95		-	INSTALL TRAVERSABLE PIPE GRATE

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\FAI\01\STATE\SCHESSLER\DRAIN\SCHEDD03.DGN



USER NAME = SSSCHUESSLER
DESIGNED -
DRAWN -
PLOT SCALE = 0.16666633 1/16"
PLOT DATE = 8/7/2023

DESIGNED -
DRAWN -
CHECKED -
DATE = 6/29/2023

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
DRAINAGE STRUCTURE AND PIPE SCHEDULE
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	302
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURE SCHEDULE													
STRUCTURE NUMBER	ALIGNMENT	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS				STRUCTURE	NOTES	
							NORTH	EAST	SOUTH	WEST			
S1129	BRIGGS ST	52+13	77.2' LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:2				628.88			631.01	-	
S1130	BRIGGS ST	52+09	57.10' RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:2								-	
S1131	BRIGGS ST	50+89	54.7' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	635.00	627.72			627.72		FLAT TOP	
S1132	BRIGGS ST	51+00	73.7' LT	CONCRETE END SECTION, STANDARD 542001, 36", 1:3						627.75		-	
S1133	BRIGGS ST	50+99	84.5' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"							630.30	-	
S1134	BRIGGS ST	50+39	47.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	635.80		631.00				FLAT TOP	
S1135	RAMP A	114+28	27.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	646.50		641.25				TAPER	
S1136	BRIGGS ST	49+00	37.7' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	635.60		631.00				FLAT TOP	
S1200	RAMP D	401+25	43.7' LT	CONCRETE END SECTION, STANDARD 542001, 15", 1:4				637.70				-	
S1201	BRIGGS ST	66+80	36.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	643.65					638.00	FLAT TOP	
S1202	RAMP C	316+04	58.3' LT	CONCRETE END SECTION, STANDARD 542001, 15", 1:4							634.85	-	
S1203	BRIGGS ST	66+86	24.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	643.73	635.06	635.06				FLAT TOP	
S1204	BRIGGS ST	67+97	25.7' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	640.33			635.40	635.40		FLAT TOP	
S1205	BRIGGS ST	67+97	37.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	640.14		635.59				FLAT TOP	
S1206	BRIGGS ST	71+61	35.6' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	632.73	EX 628.57	628.57	628.57			FLAT TOP	
S1207	BRIGGS ST	70+96	41.0' LT	INLETS, TYPE B	TYPE 8 GRATE	632.45	628.81		628.81			-	
S1208	BRIGGS ST	70+12	45.6' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	633.55	629.81	629.81	629.81			FLAT TOP	
S1209	BRIGGS ST	69+50	48.6' LT	INLETS, TYPE B	TYPE 8 GRATE	634.60	631.03		631.03			-	
S1210	BRIGGS ST	69+15	48.6' LT	INLETS, TYPE A	TYPE 8 GRATE	635.60	631.75					-	
S1211	BRIGGS ST	70+12	35.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	635.03		630.46		629.97		-	
S1213	BRIGGS ST	71+61	25.3' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	632.84		628.63		628.63		FLAT TOP	
S1215	BRIGGS ST	72+92	49.1' LT	INLETS, TYPE B	TYPE 24 FRAME AND GRATE	631.07	EX 627.92		627.92			-	
S1300	RAMP B	208+29	62.4' LT	CONCRETE END SECTION, STANDARD 542001, 36", 1:6				631.72				-	INSTALL TRAVERSABLE PIPE GRATE INSTALL WITH 15 DEGREE SKEW
S1301	RAMP B	209+86	30.1' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	639.70			631.87	631.87		FLAT TOP	
S1302	RAMP B	209+99	33.7' RT	CONCRETE END SECTION, STANDARD 542001, 36", 1:3			631.93					-	INSTALL TRAVERSABLE PIPE GRATE
S1303	RAMP B	208+30	68.1' LT	CONCRETE END SECTION, STANDARD 542001, 36", 1:6				631.72				-	INSTALL TRAVERSABLE PIPE GRATE INSTALL WITH 15 DEGREE SKEW
S1304	RAMP B	209+90	37.7' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	639.70			631.87	631.87		FLAT TOP	
S1305	RAMP B	210+05	33.7' RT	CONCRETE END SECTION, STANDARD 542001, 36", 1:3			631.93					-	INSTALL TRAVERSABLE PIPE GRATE
S1306	RAMP B	206+50	66.8' LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:4					632.50			-	
S1307	RAMP B	206+50	38.7' RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:3			632.80					-	
S1400	RAMP C	307+83	68.1' LT	CONCRETE END SECTION, STANDARD 542001, 36", 1:4			632.04					-	INSTALL TRAVERSABLE PIPE GRATE
S1401	RAMP C	307+83	42.6' RT	CONCRETE END SECTION, STANDARD 542001, 36", 1:4					632.20			-	INSTALL TRAVERSABLE PIPE GRATE
S1500	RAMP D	406+00	52.3' LT	CONCRETE END SECTION, STANDARD 542001, 24", 1:4			636.02					-	
S1501	RAMP D	406+00	29.4' RT	CONCRETE END SECTION, STANDARD 542001, 24", 1:4					637.70			-	
S1502	RAMP D	408+92	59.1' LT	CONCRETE END SECTION, STANDARD 542011, 30", 1:4			634.00					-	
S1503	RAMP D	408+92	39.6' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	640.00	EX 636.32		634.52			FLAT TOP	
S1601	I-80	773+00	98.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	629.70			625.67			FLAT TOP	
S1602	I-80	779+09	114.4' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					631.00			-	
S1603	I-80	779+06	140.3' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	636.50	631.10					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1604	I-80	780+66	112.4' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					630.70			-	
S1605	I-80	780+67	127.4' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	636.70	630.74					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1606	I-80	782+85	102.1' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					639.00			-	
S1607	I-80	782+85	126.4' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	645.70	639.09					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1608	I-80	783+98	98.9' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					640.15			-	
S1609	I-80	783+98	130.9' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	646.90	640.28					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1610	I-80	785+64	98.9' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					641.40			-	
S1611	I-80	785+64	134.1' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	649.70	641.54					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1612	I-80	789+39	99.3' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					644.10			-	
S1613	I-80	789+39	133.2' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	653.70	644.24					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1614	I-80	790+44	99.8' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					644.60			-	
S1615	I-80	790+44	133.0' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	653.68	644.73					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1616	I-80	791+79	99.7' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					645.30			-	
S1617	I-80	791+79	132.7' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	654.05	645.43					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1618	I-80	793+61	98.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					648.45			-	
S1619	I-80	793+61	132.2' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	654.30	648.59					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1620	I-80	794+58	96.4' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					648.20			-	
S1621	I-80	794+58	132.0' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	654.35	648.34					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1622	I-80	795+79	96.8' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					647.45			-	
S1623	I-80	795+79	131.7' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	654.25	647.59					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1624	I-80	798+24	99.7' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"					649.48			-	
S1625	I-80	798+24	130.4' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	652.20	649.61					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1626	I-80	800+39	102.5' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					644.00			-	
S1627	I-80	800+37	126.9' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	647.50	644.10					-	SEE NOISE WALL DRAINAGE - DETAIL A
S1628	I-80	940+50	129.4' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					655.00			-	
S1629	I-80	940+50	144.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	660.10	655.04					FLAT TOP	SEE NOISE WALL DRAINAGE - DETAIL B
S1630	I-80	941+58	127.3' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					654.00			-	
S1631	I-80	941+58	144.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	658.60	654.05					FLAT TOP	SEE NOISE WALL DRAINAGE - DETAIL B
S1632	I-80	944+31	129.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					652.00			-	
S1633	I-80	944+31	144.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	656.95	652.04					FLAT TOP	SEE NOISE WALL DRAINAGE - DETAIL B ROCK EXCAVATION FOR STRUCTURES = 1 CU YD
S1634	I-80	944+97	129.4' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					652.00			-	
S1635	I-80	944+97	144.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	656.40	652.04					FLAT TOP	SEE NOISE WALL DRAINAGE - DETAIL B ROCK EXCAVATION FOR STRUCTURES = 1 CU YD
S1636	I-80	945+63	124.6' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					650.50			-	
S1637	I-80	945+63	144.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	655.10	650.56					FLAT TOP	SEE NOISE WALL DRAINAGE - DETAIL B ROCK EXCAVATION FOR STRUCTURES = 3 CU YD
S1638	I-80	946+22	120.7' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"					651.50			-	
S1639	I-80	946+22	142.5' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	656.05	651.57					FLAT TOP	SEE NOISE WALL DRAINAGE - DETAIL B ROCK EXCAVATION FOR STRUCTURES = 2 CU YD

MODEL: 2D SHEET 1
FILE NAME: C:\TRANSPORT\SYSTEMS\41401\STATEVE-SCHESSLER\DM50807\562R29\24-SHT-DRAIN-SCHE04.DGN



USER NAME = SSCHUESSLER	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16 IN.	CHECKED -	REVISED -
PLOT DATE = 7/28/2023	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 DRAINAGE STRUCTURE AND PIPE SCHEDULE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	303
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

STORM SEWER SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FOOT)	SLOPE (%)	TRENCH BACKFILL
	FROM	TO							
P101	S101	S100	STORM SEWERS JACKED IN PLACE, 24"			24	100	1.00	-
P102	S102	S101	STORM SEWERS	A	2	24	3	1.33	5
P103	S103	S102	STORM SEWERS	A	2	24	185	1.07	92
P104	S104	S103	STORM SEWERS	A	2	24	215	0.77	95
P105	S105	S104	STORM SEWERS	A	2	24	215	0.77	95
P106	S106	S105	STORM SEWERS	A	2	24	215	0.75	95
P107	S107	S106	STORM SEWERS	A	2	24	180	0.55	84
P108	S108	S103	STORM SEWERS	A	2	15	3	1.33	1
P109	S109	S104	STORM SEWERS	A	2	15	3	1.33	1
P110	S110	S105	STORM SEWERS	A	2	15	3	1.33	1
P111	S111	S106	STORM SEWERS	A	2	15	3	1.33	1
P112	S112	S107	STORM SEWERS	A	2	15	3	1.33	1
P200	S200	S107	STORM SEWERS	A	2	18	141	0.50	38
P201	S201	S200	STORM SEWERS	A	2	15	3	1.33	1
P202	S202	S303	STORM SEWERS	A	2	36	224	0.52	235
P203	S203	S202	STORM SEWERS	A	2	30	224	0.52	248
P204	S204	S203	STORM SEWERS	A	2	30	214	0.51	224
P205	S205	S204	STORM SEWERS	A	2	24	177	0.73	174
P206	S206	S205	STORM SEWERS	A	2	18	143	0.50	37
P207	S207	S206	STORM SEWERS	A	2	15	3	1.33	1
P208	S208	S205	STORM SEWERS	A	2	18	3	1.33	2
P209	S209	S208	STORM SEWERS	A	2	18	78	0.87	33
P210	S210	S204	STORM SEWERS	A	2	15	3	1.33	1
P211	S211	S203	STORM SEWERS	A	2	18	3	1.33	2
P212	S212	S211	STORM SEWERS	A	2	18	84	0.83	34
P213	S213	S202	STORM SEWERS	A	2	15	3	1.33	1
P301	S301	S300	STORM SEWERS JACKED IN PLACE, 36"			36	99	0.66	-
P302	S302	S301	STORM SEWERS	A	2	36	197	0.61	151
P303	S303	S302	STORM SEWERS	A	2	36	227	0.51	196
P304	S304	S303	STORM SEWERS	A	2	15	3	1.33	1
P305	S305	S302	STORM SEWERS	A	2	15	3	1.33	1
P306	S306	S301	STORM SEWERS	A	2	15	3	1.33	1
P308	S308	S307	PIPE CULVERTS	A	2	48	177	0.45	134
P310	S310	S309	STORM SEWERS	A	2	48	70	0.19	-
P311	S311	S310	STORM SEWERS JACKED IN PLACE, 48"			48	58	0.14	-
P312	S312	S311	STORM SEWERS	A	2	48	125	0.11	130
P313	S313	S312	STORM SEWERS	A	2	48	9	0.34	10
P314	S314	S313	STORM SEWERS	A	2	48	78	0.10	81
P315	S315	S314	STORM SEWERS	A	2	48	147	0.10	168
P316	S316	S315	STORM SEWERS	A	2	48	148	0.11	187
P317	S317	S316	STORM SEWERS	A	2	15	3	1.33	1
P318	S318	S315	STORM SEWERS	A	2	15	3	1.33	1
P319	S319	S314	STORM SEWERS	A	2	15	3	1.33	1
P320	S320	S313	STORM SEWERS	A	2	15	3	1.33	1
P321	S321	S111	STORM SEWERS	A	2	18	6	1.00	3
P322	S322	S321	STORM SEWERS	A	2	15	34	0.50	9
P323	S323	S322	STORM SEWERS	A	2	15	33	0.48	8
P324	S324	S323	STORM SEWERS	A	2	15	3	1.33	1
P325	S325	S322	STORM SEWERS	A	2	15	3	1.33	1
P326	S326	S321	STORM SEWERS	A	2	15	3	1.33	1
P400	S400	S316	STORM SEWERS	A	2	48	488	0.10	610
P401	S401	S400	STORM SEWERS	A	2	48	133	0.10	147
P402	S402	S401	STORM SEWERS	A	2	48	133	0.10	126
P403	S403	S402	STORM SEWERS	A	2	48	133	0.10	105
P404	S404	S403	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	48	133	0.10	121
P405	S405	S404	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	48	108	0.10	81
P406	S406	S405	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	48	28	0.11	19
P407	S407	S406	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	48	43	0.12	28
P408	S408	S407	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	48	208	0.40	142
P409	S409	S408	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	48	208	0.40	162
P410	S410	S409	STORM SEWERS	A	2	15	3	1.33	1
P411	S411	S408	STORM SEWERS	A	2	15	3	1.33	1
P412	S412	S407	STORM SEWERS	A	2	15	3	1.33	1
P413	S413	S406	STORM SEWERS	A	2	15	3	1.33	1
P414	S414	S405	STORM SEWERS	A	2	15	3	1.33	1
P415	S415	S404	STORM SEWERS	A	2	15	3	1.33	1
P416	S416	S403	STORM SEWERS	A	2	15	3	1.33	1
P417	S417	S402	STORM SEWERS	A	2	15	3	1.33	1
P418	S418	S401	STORM SEWERS	A	2	15	3	1.33	1
P419	S419	S400	STORM SEWERS	A	2	15	3	1.33	1
P421	S421	S420	STORM SEWERS	A	2	15	4	1.00	1
P500	S500	S409	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	48	208	0.40	217
P501	S501	S500	STORM SEWERS	A	2	30	209	0.72	106
P502	S502	S501	STORM SEWERS	A	2	24	209	0.72	92
P503	S503	S502	STORM SEWERS	A	2	24	209	0.72	92
P504	S504	S503	STORM SEWERS	A	2	24	209	0.72	92
P505	S505	S504	STORM SEWERS	A	2	18	209	0.50	57
P506	S506	S505	STORM SEWERS	A	2	18	160	0.60	40
P507	S507	S506	STORM SEWERS	A	2	15	3	1.33	1
P508	S508	S505	STORM SEWERS	A	2	15	3	1.33	1
P509	S509	S504	STORM SEWERS	A	2	15	3	1.33	1
P510	S510	S503	STORM SEWERS	A	2	15	3	1.33	1

STORM SEWER SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FOOT)	SLOPE (%)	TRENCH BACKFILL
	FROM	TO							
P511	S511	S502	STORM SEWERS	A	2	15	3	1.33	1
P512	S512	S501	STORM SEWERS	A	2	15	3	1.33	1
P513	S513	S500	STORM SEWERS	A	2	15	3	1.33	1
P515	S515	S514	STORM SEWERS	A	2	15	14	0.43	2
P516	S516	S515	STORM SEWERS	A	2	15	4	1.00	2
P517	S420	S516	STORM SEWERS	A	2	15	246	0.33	90
P601	S601	S600	STORM SEWERS JACKED IN PLACE, 24"			24	73	0.42	-
P602	S602	S601	STORM SEWERS	A	2	24	3	1.00	1
P603	S603	S602	STORM SEWERS	A	2	24	214	0.36	82
P604	S604	S603	STORM SEWERS	A	2	18	210	0.69	55
P605	S605	S604	STORM SEWERS	A	2	18	166	0.60	44
P606	S606	S605	STORM SEWERS	A	2	15	3	1.33	1
P607	S607	S604	STORM SEWERS	A	2	15	3	1.33	1
P608	S608	S603	STORM SEWERS	A	2	15	3	1.33	1
P610	S610	S609	STORM SEWERS JACKED IN PLACE, 15"			15	77	0.38	-
P611	S611	S610	STORM SEWERS	A	2	15	3	1.33	1
P613	S613	S612	STORM SEWERS JACKED IN PLACE, 24"			24	73	0.21	-
P614	S614	S613	STORM SEWERS	A	2	24	3	1.00	1
P615	S615	S614	STORM SEWERS	A	2	24	29	0.10	10
P616	S616	S615	STORM SEWERS	A	2	18	30	0.30	5
P617	S617	S615	STORM SEWERS	A	2	15	3	1.33	1
P618	S618	S616	STORM SEWERS	A	2	15	3	1.33	1
P700	S700	S616	STORM SEWERS	A	2	18	33	0.30	6
P701	S701	S700	STORM SEWERS	A	2	15	3	1.33	1
P703	S703	S702	STORM SEWERS JACKED IN PLACE, 15"			15	75	0.41	-
P704	S704	S703	STORM SEWERS	A	2	15	3	1.33	1
P706	S706	S705	STORM SEWERS JACKED IN PLACE, 15"			15	78	0.56	-
P707	S707	S706	STORM SEWERS	A	2	15	3	1.33	1
P709	S709	S708	STORM SEWERS JACKED IN PLACE, 30"			30	70	0.31	-
P710	S710	S709	STORM SEWERS	A	2	30	3	1.00	2
P711	S711	S710	STORM SEWERS	A	2	30	214	0.55	92
P712	S712	S711	STORM SEWERS	A	2	24	214	0.75	92
P713	S713	S712	STORM SEWERS	A	2	24	215	0.78	94
P714	S714	S713	STORM SEWERS	A	2	15	3	1.33	1
P715	S715	S712	STORM SEWERS	A	2	15	3	1.33	1
P716	S716	S711	STORM SEWERS	A	2	15	3	1.33	1
P800	S800	S713	STORM SEWERS	A	2	24	215	0.77	94
P801	S801	S800	STORM SEWERS	A	2	18	180	0.73	31
P802	S802	S801	STORM SEWERS	A	2	18	136	0.50	23
P803	S803	S802	STORM SEWERS	A	2	15	3	1.33	1
P804	S804	S801	STORM SEWERS	A	2	15	3	1.33	1
P805	S805	S800	STORM SEWERS	A	2	15	3	1.33	1
P808	S808	S806	STORM SEWERS JACKED IN PLACE, 24"			24	70	0.37	-
P809	S809	S808	STORM SEWERS	A	2	24	3	1.33	2
P810	S810	S809	STORM SEWERS	A	2	36	159	0.10	91
P811	S811	S810	STORM SEWERS	A	2	36	159	0.10	112
P812	S812	S811	STORM SEWERS	A	2	36	159	0.10	134
P813	S813	S812	STORM SEWERS	A	2	36	319	0.10	292
P814	S814	S812	STORM SEWERS	A	2	15	3	1.33	1
P815	S815	S811	STORM SEWERS	A	2	15	3	1.33	1
P816	S816	S810	STORM SEWERS	A	2	15	3	1.33	1
P817	S817	S809	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	36	127	0.10	53
P818	S818	S817	STORM SEWERS	A	2	24	71	0.84	28
P819	S819	S817	STORM SEWERS	A	2	15	3	1.33	1
P821	S821	S820	PIPE CULVERTS	A	2	36	175	1.26	165
P823	S823	S822	STORM SEWERS	A	2	15	16	0.37	4
P824	S824	S823	STORM SEWERS	A	2	15	4	1.00	2
P825	S825	S920	STORM SEWERS	A	2	15	245	0.40	67
P826	S826	S825	STORM SEWERS	A	2	15	4	1.00	2
P900	S900	S1003	STORM SEWERS	A	2	30	160	0.42	80
P901	S901	S900	STORM SEWERS	A	2	30	159	0.44	80
P902	S902	S901	STORM SEWERS	A	2	30	159	0.43	81
P903	S903	S902	STORM SEWERS	A	2	30	159	0.45	81
P904	S904	S903	STORM SEWERS	A	2	30	160	0.44	81
P905	S905	S904	STORM SEWERS	A	2	24	160	0.44	71
P906	S906	S905	STORM SEWERS	A	2	24	160	0.44	71
P907	S907	S906	STORM SEWERS	A	2	18	160	0.44	40
P908									

STORM SEWER SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FOOT)	SLOPE (%)	TRENCH BACKFILL
	FROM	TO							
P924	S924	S923	STORM SEWERS	A	2	18	241	0.50	72
P925	S925	S924	STORM SEWERS	A	2	15	241	0.47	62
P926	S926	S925	STORM SEWERS	A	2	15	241	0.40	61
P927	S927	S926	STORM SEWERS	A	2	15	4	1.00	1
P928	S928	S925	STORM SEWERS	A	2	15	4	1.00	1
P929	S929	S924	STORM SEWERS	A	2	15	4	1.00	1
P930	S930	S923	STORM SEWERS	A	2	15	4	1.00	1
P1001	S1001	S1000	STORM SEWERS JACKED IN PLACE, 30"			30	72	0.40	-
P1002	S1002	S1001	STORM SEWERS	A	2	30	3	1.01	2
P1003	S1003	S1002	STORM SEWERS	A	2	30	160	0.39	78
P1004	S1004	S1003	STORM SEWERS	A	2	15	3	1.33	1
P1005	S1005	EX STR	STORM SEWERS	A	2	24	98	0.30	41
P1006	S1006	S1005	STORM SEWERS	A	2	18	117	0.40	25
P1007	S1007	S1006	STORM SEWERS	A	2	15	3	1.33	1
P1008	S1008	S1005	STORM SEWERS	A	2	15	3	1.33	1
P1009	S1009	EX STR	STORM SEWERS EQUIVALENT ROUND-SIZE	A	2	24	7	0.29	3
P1010	S1010	S1009	STORM SEWERS EQUIVALENT ROUND-SIZE	A	2	24	70	0.17	21
P1011	S1011	S1010	STORM SEWERS EQUIVALENT ROUND-SIZE	A	2	24	11	0.18	4
P1012	S1012	S1011	STORM SEWERS EQUIVALENT ROUND-SIZE	A	2	24	82	0.17	23
P1013	S1013	S1012	STORM SEWERS EQUIVALENT ROUND-SIZE	A	1	24	17	0.18	4
P1014	S1014	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE				24	23	0.17	3
P1015	S1015	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE				24	30	0.17	4
P1016	S1016	S1015	STORM SEWERS	A	1	18	110	0.30	12
P1017	S1017	S1016	STORM SEWERS	A	2	15	141	0.50	16
P1018	S1018	S1017	STORM SEWERS	A	2	15	141	0.50	19
P1021	S1021	S1020	STORM SEWERS	A	1	18	10	0.70	-
P1023	S1023	S1022	STORM SEWERS	A	2	21	12	0.75	6
P1024	S1024	S1023	STORM SEWERS	A	2	21	4	1.00	3
P1026	S1026	S1025	STORM SEWERS	A	2	15	10	0.50	3
P1027	S1027	S1026	STORM SEWERS	A	2	15	4	1.00	2
P1029	S1029	S1028	STORM SEWERS	A	2	15	8	0.50	2
P1030	S1030	S1029	STORM SEWERS	A	2	15	4	0.50	2
P1031	EX STR	EX STR	CURED-IN-PLACE PIPE LINER			36	175	0.50	-
P1032	EX STR	EX STR	CURED-IN-PLACE PIPE LINER			36	175	0.51	-
P1033	EX STR	EX STR	CURED-IN-PLACE PIPE LINER			36	175	0.52	-
P1101	S1101	S1100	STORM SEWERS	A	3	18	49	0.51	-
P1102	S1102	S1101	STORM SEWERS	A	2	15	38	0.61	20
P1103	S1103	S1102	STORM SEWERS	A	2	15	31	0.52	17
P1104	S1104	S1103	STORM SEWERS	A	2	15	69	0.51	27
P1105	S1105	S1101	STORM SEWERS	A	2	15	68	1.09	30
P1106	S1106	S1105	STORM SEWERS	A	2	15	68	1.00	16
P1108	S1108	S1107	STORM SEWERS	A	3	48	128	0.51	157
P1109	S1109	S1108	STORM SEWERS	A	2	48	114	0.09	-
P1111	S1111	S1110	STORM SEWERS	A	3	15	44	0.70	46
P1112	S1112	S1111	STORM SEWERS	A	2	15	26	1.00	15
P1113	S1113	S1112	STORM SEWERS	A	2	15	54	0.50	34
P1114	S1114	S1113	STORM SEWERS	A	2	15	97	0.51	39
P1116	S1116	S1115	STORM SEWERS	A	2	42	126	0.51	92
P1117	S1117	S1116	STORM SEWERS	A	2	42	104	0.10	-
P1119	S1119	S1118	STORM SEWERS	A	2	42	121	0.53	82
P1120	S1120	S1119	STORM SEWERS	A	2	42	101	0.10	-
P1124	S1124	S1123	STORM SEWERS	A	2	15	29	0.52	-
P1125	S1125	S1124	STORM SEWERS	A	2	15	14	0.64	6
P1126	S1126	S1125	STORM SEWERS	A	2	15	56	0.61	11
P1128	S1128	S1127	PIPE CULVERTS	A	2	54	115	0.43	131
P1130	S1130	S1129	PIPE CULVERTS	A	2	24	120	1.77	117
P1132	S1132	S1131	STORM SEWERS	A	2	36	5	0.60	4
P1134	S1134	EX STR	STORM SEWERS	A	2	18	8	1.00	3
P1135	S1135	S1112	STORM SEWERS	A	2	15	53	0.53	16
P1136	S1136	EX STR	STORM SEWERS	A	2	18	10	1.00	3
P1201	S1201	S1200	STORM SEWERS	A	2	15	59	0.51	16
P1203	S1203	S1202	STORM SEWERS	A	2	15	71	0.30	31
P1204	S1204	S1203	STORM SEWERS	A	2	15	107	0.32	45
P1205	S1205	S1204	STORM SEWERS	A	2	15	58	0.33	11
P1207	S1207	S1206	STORM SEWERS	A	1	15	47	0.51	4
P1208	S1208	S1207	STORM SEWERS	A	1	15	97	1.03	6
P1209	S1209	S1208	STORM SEWERS	A	1	12	58	2.10	4
P1210	S1210	S1209	STORM SEWERS	A	1	12	34	2.12	3
P1211	S1211	S1208	STORM SEWERS	A	2	12	16	1.00	3
P1212	EX PIPE	S1211	STORM SEWERS	A	1	12	18	3.19	2
P1213	S1213	S1206	STORM SEWERS	A	1	15	6	1.00	1
P1214	EX PIPE	S1213	STORM SEWERS	A	1	15	9	0.34	1
P1215	S1215	EX STR	STORM SEWERS	A	1	12	5	0.60	1
P1301	S1301	S1300	STORM SEWERS	A	2	36	137	0.11	-
P1302	S1302	S1301	STORM SEWERS	A	2	36	48	0.12	51
P1304	S1304	S1303	STORM SEWERS	A	2	36	140	0.11	-
P1305	S1305	S1304	STORM SEWERS	A	2	36	56	0.11	53
P1307	P1307	P1306	PIPE CULVERTS	A	2	24	81	0.37	86
P1401	S1401	S1400	PIPE CULVERTS	A	2	36	73	0.22	41
P1501	S1501	S1500	PIPE CULVERTS	A	2	24	55	3.05	14
P1503	S1503	S1502	STORM SEWERS (EQUIVALENT ROUND-SIZE)	A	2	30	81	0.64	32
P1601	S1601	-	STORM SEWERS	A	1	15	7	1.00	-

STORM SEWER SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FOOT)	SLOPE (%)	TRENCH BACKFILL
	FROM	TO							
P1603	S1603	S1602	STORM SEWERS	A	2	15	19	0.53	-
P1605	S1605	S1604	STORM SEWERS	A	2	15	8	0.50	-
P1607	S1607	S1606	STORM SEWERS	A	2	15	17	0.53	-
P1609	S1609	S1608	STORM SEWERS	A	2	15	25	0.52	-
P1611	S1611	S1610	STORM SEWERS	A	2	15	28	0.50	-
P1613	S1613	S1612	STORM SEWERS	A	2	15	27	0.52	-
P1615	S1615	S1614	STORM SEWERS	A	2	15	26	0.50	-
P1617	S1617	S1616	STORM SEWERS	A	2	15	26	0.50	-
P1619	S1619	S1618	STORM SEWERS	A	2	15	27	0.52	-
P1621	S1621	S1620	STORM SEWERS	A	2	15	28	0.50	-
P1623	S1623	S1622	STORM SEWERS	A	2	15	28	0.50	-
P1625	S1625	S1624	STORM SEWERS	A	1	12	31	0.42	-
P1627	S1627	S1626	STORM SEWERS	A	2	15	20	0.50	-
P1629	S1629	S1628	STORM SEWERS	A	2	15	7	0.57	-
P1631	S1631	S1630	STORM SEWERS	A	2	15	9	0.56	-
P1633	S1633	S1632	STORM SEWERS	A	2	15	7	0.57	-
P1635	S1635	S1634	STORM SEWERS	A	2	15	7	0.57	-
P1637	S1637	S1636	STORM SEWERS	A	2	15	12	0.50	-
P1639	S1639	S1638	STORM SEWERS	A	2	15	14	0.50	-

60255500 MANHOLES TO BE ADJUSTED						TOTAL (EACH)	2
ALIGNMENT	STA	OFFSET	EX RIM ELEVATION	PR RIM ELEVATION	SUBTOTAL (EACH)		
I-80	916+68	2.0'	RT	644.66	645.30	1	
I-80	916+78	2.0'	LT	644.52	644.39	1	

Z0018400 DRAINAGE STRUCTURES TO BE ADJUSTED ** delete schedule in plans

60259340 MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE						TOTAL (EACH)	1
ALIGNMENT	STA	OFFSET	EX RIM ELEVATION	PR RIM ELEVATION	SUBTOTAL (EACH)		
BRIGGS ST.	72+80	29.2'	LT	631.72	631.56	1	

X0322916 PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER					TOTAL (EACH)	2
ALIGNMENT	STA	OFFSET	SUBTOTAL (EACH)			
BRIGGS ST.	70+12	16.0'	1		1	
BRIGGS ST.	71+61	16.6'	1		1	

X5538000 STORM SEWERS TO BE CLEANED 18"							TOTAL (FOOT)	269
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)			
BRIGGS ST.	71+61	35.6'	LT	72+80	29.5'	LT	120	
BRIGGS ST.	81+80	29.5'	LT	81+83	49.4'	LT	20	
BRIGGS ST.	81+83	49.4'	LT	72+94	181.9'	LT	129	

X0322917 PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE					TOTAL (EACH)	4
ALIGNMENT	STA	OFFSET	SUBTOTAL (EACH)			
I-80	916+68	2.0'	1		1	
I-80	916+78	2.0'	1		1	
BRIGGS ST.	49+00	22.8'	1		1	
BRIGGS ST.	50+39	34.8'	1		1	

X5538600 STORM SEWERS TO BE CLEANED 36"							TOTAL (FOOT)	204
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)			
BRIGGS ST.	49+00	22.8'	LT	50+39	34.9'	LT	140	
BRIGGS ST.	50+39	34.9'	LT	50+97	58.0'	LT	64	

60920024 PIPE CULVERTS TO BE CLEANED 24"						TOTAL (FOOT)	38
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)		
RAMP D	408+92	39.6'	RT	408+92	77.3'	RT	38

X6025604 PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM					TOTAL (EACH)	1	
ALIGNMENT	STA	OFFSET	MOT STAGE	STRUCTURE NUMBER	SUBTOTAL (EACH)		
I-80	916+68	2.0'	RT	2	S807	1	

60258200 MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED						TOTAL (EACH)	2
ALIGNMENT	STA	OFFSET	EX RIM ELEVATION	PR RIM ELEVATION	SUBTOTAL (EACH)		
BRIGGS ST.	49+00	22.8'	LT	636.40	637.33	1	
BRIGGS ST.	50+39	34.8'	LT	634.78	637.48	1	

60260100 INLETS TO BE ADJUSTED					TOTAL (EACH)	1	
ALIGNMENT	STA	OFFSET	EX RIM ELEVATION	PR RIM ELEVATION	SUBTOTAL (EACH)		
BRIGGS ST.	73+27	48.2'	LT	630.60	630.87	1	

MODEL: J0 SHEET: H
 FILE NAME: C:\TRANSPORT\SYSTEMS\JH401\STATE\SCHESSLER\DRN\02\2025\250225\SHIT-DRAIN-SCHEM.DWG



USER NAME = SSCHUSSLER	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	DRAWN -	REVISED -
PLOT DATE = 7/28/2023	CHECKED -	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
DRAINAGE STRUCTURE AND PIPE SCHEDULE**

SCALE: SHEET OF SHEETS STA.

PIPE UNDERDRAIN SCHEDULE										
FROM (UPSTREAM END)			TO (DOWNSTREAM END)				PIPE UNDERDRAINS, TYPE 2, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET	STRUCTURE	INVERT	60108206	60108200	60100060
I-80	784+48	13.0' LT	I-80	780+45	13.0' LT			LF	LF	EACH
I-80	780+45	13.0' LT	I-80	780+40	3.5' LT	S101	637.89	404	11	
RAMP D	431+80	0.5' RT	I-80	780+47	50.0' LT			401		
I-80	780+47	50.0' LT	I-80	780+40	105.8' LT	HW101	627.50		56	1
I-80	784+48	13.0' RT	I-80	780+42	13.0' RT			406		
I-80	780+42	13.0' RT	I-80	780+40	3.5' RT	S102	637.89		10	
I-80	784+48	62.0' RT	I-80	780+40	62.0' RT			408		
I-80	780+40	62.0' RT	I-80	780+40	107.4' RT	HW100	630.30		45	1
I-80	788+88	13.0' LT	I-80	784+53	13.0' LT			435		
I-80	784+53	13.0' LT	I-80	784+50	3.5' LT	S109	640.97		10	
RAMP D	427+40	0.5' RT	RAMP D	431+78	0.5' RT			438		
RAMP D	431+78	0.5' RT	RAMP D	431+78	23.9' LT	HW102	641.15		22	1
I-80	788+88	13.0' LT	I-80	784+53	13.0' RT			435		
I-80	784+53	13.0' LT	I-80	784+50	3.5' RT	S104	640.97		10	
I-80	788+88	62.0' LT	I-80	784+50	62.0' LT			438		
I-80	784+50	62.0' RT	I-80	784+50	88.9' RT	HW103	640.00		27	1
I-80	792+18	13.0' LT	I-80	788+94	13.0' LT			324		
I-80	788+94	13.0' LT	I-80	788+90	3.5' LT	S111	644.28		10	
RAMP D	424+10	0.5' RT	RAMP D	427+38	0.5' RT			328		
RAMP D	427+38	0.5' RT	RAMP D	427+38	17.7' RT	HW104	645.25		17	1
I-80	792+18	13.0' RT	I-80	788+94	13.0' RT			324		
I-80	788+94	13.0' RT	I-80	788+90	3.5' RT	S106	644.28		10	
I-80	792+18	62.0' RT	I-80	788+90	62.0' RT			328		
I-80	788+90	62.0' RT	I-80	788+90	89.0' RT	HW105	643.30		27	1
I-80	794+69	13.0' LT	I-80	792+23	13.0' LT			246		
I-80	792+23	13.0' LT	I-80	792+20	3.5' LT	S201	646.09		10	
RAMP D	421+60	0.5' RT	RAMP D	424+08	0.5' RT			249		
RAMP D	424+08	0.5' RT	RAMP D	424+08	18.7' RT	HW106	646.90		18	1
I-80	794+69	13.0' RT	I-80	792+23	13.0' RT			246		
I-80	792+23	13.0' RT	I-80	792+20	3.5' RT	S200	646.09		10	
I-80	794+69	62.0' RT	I-80	792+20	62.0' RT			249		
I-80	792+20	62.0' RT	I-80	792+20	89.5' RT	HW107	645.00		28	1
I-80	794+71	13.0' LT	I-80	797+11	13.0' LT			241		
I-80	797+11	13.0' LT	I-80	797+15	3.5' LT	S207	646.11		10	
RAMP D	421+58	0.5' RT	RAMP D	419+13	0.5' RT			245		
RAMP D	419+13	0.5' RT	RAMP D	419+13	16.3' RT	HW108	647.30		16	1
I-80	794+71	13.0' RT	I-80	797+11	13.0' RT			241		
I-80	797+11	13.0' RT	I-80	797+15	3.5' RT	S206	646.11		10	
I-80	794+71	62.0' RT	I-80	797+15	62.0' RT			244		
I-80	797+15	62.0' RT	I-80	797+15	90' RT	HW109	645.35		28	1
I-80	797+17	13.0' LT	I-80	798+57	13.0' LT			140		
I-80	798+57	13.0' LT	I-80	798+60	3.5' LT	S208	645.51		10	
RAMP D	419+11	0.5' RT	RAMP D	417+75	0.5' RT			158		
RAMP D	417+75	0.5' RT	RAMP D	417+68	20.4' RT	S209	643.94		21	
I-80	797+17	13.0' RT	I-80	798+57	13.0' RT			140		
I-80	798+57	13.0' RT	I-80	798+60	3.5' RT	S205	645.51		10	
I-80	797+17	62.0' RT	I-80	798+60	62.0' RT			143		
I-80	798+60	62.0' RT	I-80	798+60	88.0' RT	HW110	644.60		26	1
I-80	798+62	13.0' LT	I-80	802+58	13.0' LT			396		
I-80	802+58	13.0' LT	I-80	802+60	3.5' LT	S211	642.58		10	
RAMP D	417+64	0.5' RT	RAMP D	413+71	0.5' RT			393		
RAMP D	413+71	0.5' RT	RAMP D	413+68	18.6' RT	S212	640.98		18	
I-80	798+62	13.0' RT	I-80	802+58	13.0' RT			396		
I-80	802+58	13.0' RT	I-80	802+60	3.5' RT	S203	642.58		10	
I-80	798+62	62.0' RT	RAMP A	103+59	0.5' RT			399		
RAMP A	103+59	0.5' RT	RAMP A	103+59	20.3' RT	HW111	642.25		20	1
I-80	802+62	13.0' LT	I-80	807+17	13.0' LT			455		
I-80	807+17	13.0' LT	I-80	807+20	3.5' LT	S304	638.77		10	
I-80	802+62	13.0' RT	I-80	807+17	13.0' RT			455		
I-80	807+17	13.0' RT	I-80	807+20	3.5' RT	S303	638.77		10	
I-80	804+57	50.0' LT	I-80	807+63	50.0' LT			306		
I-80	807+63	50.0' LT	I-80	807+63	93.6' LT	HW112	634.70		44	1
I-80	803+28	50.0' RT	I-80	807+60	50.0' RT			432		
I-80	807+60	50.0' RT	I-80	807+60	94.7' RT	HW113	638.30		45	1
I-80	807+22	13.0' LT	I-80	811+48	13.0' LT			426		
I-80	811+48	13.0' LT	I-80	811+50	3.5' LT	S306	635.62		10	
I-80	807+65	50.0' LT	I-80	812+35	50.0' LT			470		
I-80	812+35	50.0' LT	I-80	812+35	98.1' LT	HW117	631.05		48	1
I-80	807+22	13.0' RT	I-80	811+48	13.0' RT			426		
I-80	811+44	13.0' RT	I-80	811+50	3.5' RT	S301	635.62		10	
I-80	807+62	50.0' RT	I-80	812+35	50.0' RT			474		
I-80	812+35	50.0' RT	I-80	812+21	97.2' RT	HW119	638.50		50	1
I-80	811+52	13.0' LT	I-80	812+34	13.0' LT			82		
I-80	812+34	13.0' LT	I-80	812+37	3.5' LT	S325	635.49		10	

PIPE UNDERDRAIN SCHEDULE										
FROM (UPSTREAM END)			TO (DOWNSTREAM END)				PIPE UNDERDRAINS, TYPE 2, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET	STRUCTURE	INVERT	60108206	60108200	60100060
I-80	811+52	13.0' RT	I-80	812+34	13.0' RT			LF	LF	EACH
I-80	812+34	13.0' RT	I-80	812+37	3.5' RT	S322	635.49	82	10	
I-80	812+80	13.0' RT	I-80	812+40	13.0' RT			40		
I-80	812+40	13.0' RT	I-80	812+37	3.5' RT	S325	635.49		10	
I-80	816+68	13.0' LT	I-80	812+40	13.0' LT			428		
I-80	812+40	13.0' LT	I-80	812+37	3.5' LT	S325	635.49		10	
I-80	816+68	50.0' LT	I-80	812+38	50.0' LT			430		
I-80	812+38	50.0' LT	I-80	812+38	98.1' RT	HW118	631.05		48	1
I-80	814+12	13.0' RT	I-80	812+86	13.0' RT			126		
I-80	812+86	13.0' RT	I-80	812+83	11' RT	S311	635.9		3	
I-80	816+68	13.0' RT	I-80	814+19	13.0' RT			249		
I-80	814+19	13.0' RT	I-80	814+15	11' RT	S312	636.3		4	
I-80	816+68	50.0' RT	I-80	812+38	50.0' RT			430		
I-80	812+38	50.0' RT	I-80	812+24	98.9' RT	HW120	638.50		52	1
I-80	820+73	13.0' LT	I-80	816+73	13.0' LT			400		
I-80	816+73	13.0' LT	I-80	816+70	3.5' LT	S318	636.90		10	
I-80	820+73	50.0' LT	I-80	816+70	50.0' LT			403		
I-80	816+70	50.0' LT	I-80	816+70	99.4' LT	HW121	632.20		49	1
I-80	820+73	13.0' RT	I-80	816+73	13.0' RT			400		
I-80	816+73	13.0' RT	I-80	816+70	3.5' RT	S315	636.90		10	
I-80	820+73	50.0' RT	I-80	816+70	50.0' RT			403		
I-80	816+70	50.0' RT	I-80	816+70	101.3' RT	HW122	631.50		51	1
I-80	820+75	13.0' LT	I-80	824+57	13.0' LT			382		
I-80	824+57	13.0' LT	I-80	824+60	3.5' LT	S418	637.11		10	
I-80	820+75	50.0' LT	I-80	824+60	50.0' LT			385		
I-80	824+60	50.0' LT	I-80	824+65	117.5' LT	HW126	633.35		68	1
I-80	820+75	13.0' RT	I-80	823+17	13.0' RT			242		
I-80	823+17	13.0' RT	I-80	823+20	3.5' RT	S400	637.53		10	
I-80	820+75	50.0' RT	I-80	822+30	50.0' RT			154		
I-80	822+30	50.0' RT	I-80	822+30	72.4' RT	S1304	637.3		22	
I-80	823+22	13.0' RT	I-80	827+40	13.0' RT			418		
I-80	827+40	13.0' RT	I-80	827+40	3.5' RT	S403	636.27		10	
I-80	824+62	13.0' LT	I-80	827+40	13.0' LT			278		
I-80	827+40	13.0' LT	I-80	827+40	3.5' LT	S416	636.27		10	
RAMP C	303+62	0.5' RT	RAMP C	300+01	0.5' RT			360		
RAMP C	300+01	0.5' RT	RAMP C	300+01	29.2' RT	HW129	634.00		29	1
RAMP B	213+11	0.5' RT	RAMP B	217+81	0.5' RT			470		
RAMP B	217+81	0.5' RT	RAMP B	217+81	23.7' RT	HW132	634.80		23	1
I-80	827+42	13.0' LT	I-80	830+27	13.0' LT			285		
I-80	830+27	13.0' LT	I-80	830+30	3.5' LT	S413	635.56		10	
I-80	828+51	62.0' LT	I-80	830+29	62.0' LT			178		
I-80	830+29	62.0' LT	I-80	830+29	88.7' LT	HW130	634.35		27	1
I-80	827+42	13.0' RT	I-80	830+27	13.0' RT			285		
I-80	830+27	13.0' RT	I-80	830+30	3.5' RT	S406	635.56		10	
I-80	835+08	13.0' LT	I-80	830+33	13.0' LT			475		
I-80	830+33	13.0' LT	I-80	830+30	3.5' LT	S413	635.56		10	
I-80	835+08	13.0' RT	I-80	830+33	13.0' RT			475		
I-80	830+33	13.0' RT	I-80	830+30	3.5' RT	S406	635.56		10	

PIPE UNDERDRAIN SCHEDULE										
FROM (UPSTREAM END)			TO (DOWNSTREAM END)				PIPE UNDERDRAINS, TYPE 2, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET	STRUCTURE	INVERT	60108206	60108200	60100060
I-80	847+98	13.0' RT	I-80	843+73	13.0' RT			LF	LF	EACH
I-80	843+73	13.0' RT	I-80	843+70	3.5' RT	S503	644.08		10	
I-80	847+98	50.0' RT	RAMP B	231+23	0.5' RT			428		
RAMP B	231+23	0.5' RT	RAMP B	231+23	25.1' RT	HW138	643.95		25	1
I-80	852+15	13.0' LT	I-80	848+03	13.0' LT			412		
I-80	848+03	13.0' LT	I-80	848+00	3.5' LT	S508	647.09		10	
I-80	852+15	50.0' LT	I-80	848+00	50.0' LT			415		
I-80	848+00	50.0' LT	I-80	848+00	77.0' LT	HW139	647.40		27	1
I-80	852+15	13.0' RT	I-80	848+03	13.0' RT			412		
I-80	848+03	13.0' RT	I-80	848+00	3.5' RT	S505	647.09		10	
I-80	852+15	50.0' RT	I-80	848+00	50.0' RT			415		
I-80	848+00	50.0' RT	I-80	848+00	83.0' RT	HW140	646.20		33	1
I-80	852+17	13.0' LT	I-80	856+32	13.0' LT			415		
I-80	856+32	13.0' LT	I-80	856+35	3.5' LT	S607	647.08		10	
I-80	852+17	50.0' LT	I-80	856+35	50.0' LT			418		
I-80	856+35	50.0' LT	I-80	856+35	87.7' LT	HW141	645.00		38	1
I-80	852+17	13.0' RT	I-80	856+32	13.0' RT			415		
I-80	856+32	13.0' RT	I-80	856+35	3.5' RT	S604	647.08		10	
I-80	852+17	50.0' RT	I-80	856+35	50.0' RT			418		
I-80	856+35	50.0' RT	I-80	856+35	82.4' RT	HW142	646.80		32	1
I-80	856+37	13.0' LT	I-80	860+66	13.0' LT			429		
I-80	860+66	13.0' LT	I-80	860+70	3.5' LT	S601	644.05		10	
I-80	856+37	50.0' LT	I-80	860+60	50.0' LT			423		
I-80	860+60	50.0' LT	I-80	860+60	88.0' LT	HW143	641.35		38	1
I-80	856+37	13.0' RT	I-80	860+66	13.0' RT			429		
I-80	860+66	13.0' RT	I-80	860+70	3.5' RT	S602	644.05		10	
I-80	856+37	50.0' RT	I-80	860+70	50.0' RT			433		
I-80	860+70	50.0' RT	I-80	860+70	82.5' RT	HW144	643.30		32	1
I-80	860+72	13.0' LT	I-80	862+79	13.0' LT			207		
I-80	862+79	13.0' LT	I-80	862+85	3.5' LT	S610	642.55		11	
I-80	860+62	50.0' LT	I-80	864+51	50.0' LT			390		
I-80	864+51	50.0' LT	I-80	864+51	92.4' LT	HW145	640.40		42	1
I-80	862+87	13.0' LT	I-80	864+15	13.0' LT			128		
I-80	864+15	13.0' LT	I-80	864+18	3.5' LT	S613	641.99		10	
I-80	864+20	13.0' LT	I-80	864+49	13.0' LT			29		
I-80	864+49	13.0' LT	I-80	864+53	3.5' LT	S617	641.97		10	
I-80	860+72	13.0' RT	I-80	862+79	13.0' RT			207		
I-80	862+72	13.0' RT	I-80	862+85	3.5' RT	S611	642.55		11	
I-80	862+87	13.0' RT	I-80	864+49	13.0' RT			162		
I-80	864+49	13.0' RT	I-80	864+53	3.5' RT	S615	641.97		11	
I-80	860+72	50.0' RT	I-80	864+51	50.0' RT			379		
I-80	864+51	50.0' RT	I-80	864+51	77.9' RT	HW147	640.70		28	1
I-80	867+48	13.0' LT	I-80	864+57	13.0' LT			291		
I-80	864+57	13.0' LT	I-80	864+53	3.5' LT	S617	641.97		10	
I-80	867+58	50.0' LT	I-80	864+54	50.0' LT			303		
I-80	864+54	50.0' LT	I-80	864+54	92.4' LT	HW146	640.40		42	1
I-80	867+48	13.0' RT	I-80	864+57	13.0' RT			291		
I-80	864+57	13.0' RT	I-80	864+53	3.5' RT	S615	641.97		10	
I-80	867+48	50.0' RT	I-80	864+54	50.0' RT			294		
I-80	864+54	50.0' RT	I-80	864+54	78.0' RT	HW148	640.70		28	1
I-80	869+03	13.0' LT	I-80	867+55	13.0' LT			148		
I-80	867+55	13.0' LT	I-80	867+50	3.5' LT	S703	643.53		10	
I-80	871+23	13.0' LT	I-80	869+08	13.0' LT			215		
I-80	869+08	13.0' LT	I-80	869+05	3.5' LT	S706	644.70		10	
I-80	871+33	50.0' LT	I-80	867+60	50.0' LT			373		
I-80	867+60	50.0' LT	I-80	867+60	84.7' LT	HW149	641.05		35	1
I-80	871+23	13.0' RT	I-80	867+55	13.0' RT			368		
I-80	867+55	13.0' RT	I-80	867+50	3.5' RT	S704	643.53		10	
I-80	871+23	50.0' RT	I-80	867+50	50.0' RT			373		
I-80	867+50	50.0' RT	I-80	867+50	85.6' RT	HW150	642.00		35	1
I-80	875+63	13.0' LT	I-80	871+31	13.0' LT			432		
I-80	871+31	13.0' LT	I-80	871+25	3.5' LT	S709	646.37		11	
I-80	875+63	50.0' LT	I-80	871+35	50.0' LT			428		
I-80	871+35	50.0' LT	I-80	871+35	88.4' LT	HW151	643.30		38	1
I-80	875+63	13.0' RT	I-80	871+29	13.0' RT			434		
I-80	871+31	13.0' RT	I-80	871+25	3.5' RT	S710	646.37		10	
I-80	875+63	50.0' RT	I-80	871+25	50.0' RT			438		
I-80	871+25	50.0' RT	I-80	871+25	76.9' RT	HW152	646.50		27	1
I-80	880+03	13.0' LT	I-80	875+68	13.0' LT			435		
I-80	875+68	13.0' LT	I-80	875+65	3.5' LT	S715	649.71		10	
I-80	880+03	50.0' LT	I-80	875+65	50.0' LT			438		
I-80	875+65	50.0' LT	I-80	875+65	78.1' LT	HW153	649.90		28	1
I-80	880+03	13.0' RT	I-80	875+68	13.0' RT			435		
I-80	875+68	13.0' RT	I-80	875+65	3.5' RT	S712	649.71		10	

PIPE UNDERDRAIN SCHEDULE										
FROM (UPSTREAM END)			TO (DOWNSTREAM END)				PIPE UNDERDRAINS, TYPE 2, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET	STRUCTURE	INVERT	60108206	60108200	60100060
I-80	880+03	50.0' RT	I-80	875+65	50.0' RT			LF	LF	EACH
I-80	875+65	50.0' RT	I-80	875+65	76.9' RT	HW154	649.85		27	1
I-80	883+28	13.0' LT	I-80	880+07	13.0' LT			321		
I-80	880+07	13.0' LT	I-80	880+05	3.5' LT	S805	653.04		10	
I-80	883+28	50.0' LT	I-80	880+05	50.0' LT			323		
I-80	880+05	50.0' LT	I-80	880+05	94.5' LT	HW155	648.60		45	1
I-80	883+28	13.0' RT	I-80	880+07	13.0' RT			321		
I-80	880+07	13.0' RT	I-80	880+05	3.5' RT	S800	653.04		10	
I-80	883+28	50.0' RT	I-80	880+05	50.0' RT			323		
I-80	880+05	50.0' RT	I-80	880+05	91.8' RT	HW156	649.95		42	1
I-80	885+75	13.0' LT	I-80	883+34	13.0' LT			241		
I-80	883+34	13.0' LT	I-80	883+30	3.5' LT	S803	654.99		10	
I-80	885+75	50.0' LT	I-80	883+30	50.0' LT			245		
I-80	883+30	50.0' LT	I-80	883+30	88.6' LT	HW157	652.50		39	1
I-80	885+75	13.0' RT	I-80	883+34	13.0' RT			241		
I-80	883+34	13.0' RT	I-80	883+30	3.5' RT	S802	654.99		10	
I-80	885+75	50.0' RT	I-80	883+30	50.0' RT			245		
I-80	883+30	50.0' RT	I-80	883+30	89.1' RT	HW158	651.90		39	1
I-80	885+77	13.0' LT	I-80	889+87	13.0' LT			410		
I-80	889+87	13.0' LT	I-80	889+90	3.5' LT	S815	654.30		10	
I-80	885+77	50.0' LT	I-80	888+79	50.0' LT			302		
I-80	888+79	50.0' LT	I-80	888+79	84.0' LT	HW159	653.30		34	1
I-80	885+77	13.0' RT	I-80	889+87	13.0' RT			410		
I-80	889+87	13.0' RT	I-80	889+90	3.5' RT	S811	654.30		10	
I-80	885+77	50.0' RT	I-80	889+90	50.0' RT			413		
I-80	889+90	50.0' RT	I-80	889+90	82.0' RT	HW160	653.70		32	1
I-80	889+92	13.0' LT	I-80	893+18	13.0' LT			326		
I-80	893+18	13.0' LT	I-80	893+20	3.5' LT	S808	652.89		10	
I-80	888+81	50.0' LT	I-80	893+17	50.0' LT			436		
I-80	893+17	50.0' LT	I-80	893+20	56.0' LT	S807	653.35		7	
I-80	889+92	13.0' RT	I-80	893+18	13.0' RT			326		
I-80	893+18	13.0' RT	I-80	893+20	3.5' RT	S809	652.89		10	
I-80	889+92	50.0' RT	I-80	894+45	50.0' RT			453		
I-80	894+45	50.0' RT	I-80	894+45	87.1' RT	HW161	649.90		37	1
I-80	893+22	13.0' LT	I-80	897+92	13.0' LT			470		
I-80	897+92	13.0' LT	I-80	897+95	3.5' LT	S910	650.87		10	
I-80	893+22	50.0' LT	I-80	896+26	50.0' LT			304		
I-80	896+26	50.0' LT	I-80	896+30	59.5' LT	S920	651.82		10	
I-80	893+22	13.0' RT	I-80	894+48	13.0' RT			126		
I-80	894+48	13.0' RT	I-80	894+53	3.5' RT	S817	652.32		11	
I-80	894+55	13.0' RT	I-80	897+92	13.0' RT			337		
I-80	897+92	13.0' RT	I-80	897+95	3.5' RT	S907	650.87		10	
I-80	894+56	50.0' RT	I-80	897+95	50.0' RT			339		
I-80	897+95	50.0' RT	I-80	897+95	81.1' RT	HW162	650.40		31	1
I-80	897+97	13.0' LT	I-80	902+87	13.0' LT			490		
I-80	902+87	13.0' LT	I-80	902+90	3.5' LT	S913	648.76		10	
I-80	896+30	50.0' LT	I-80	901+16	50.0' LT			486		
I-80	901+16	50.0' LT	I-80	901+20	59.4' LT	S926	649.73		10	
I-80	897+97	13.0' RT	I-80	902+87	13.0' RT			490		
I-80	902+87	13.0' RT	I-80	902+90	3.5' RT	S904	648.76		10	
I-80	897+97	50.0' RT	I-80	902+90	50.0' RT			493		
I-80	902+90	50.0' RT	I-80	902+90						

PIPE UNDERDRAIN SCHEDULE										
FROM (UPSTREAM END)			TO (DOWNSTREAM END)				PIPE UNDERDRAINS, TYPE 2, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET	STRUCTURE	INVERT	60108206	60108200	60100060
I-80	912+82	50.0' RT	I-80	915+66	50.0' RT			LF	LF	EACH
I-80	915+66	50.0' RT	I-80	915+66	85.2' RT	HW166	641.75		35	1
I-80	915+67	13.0' RT	I-80	917+73	13.0' RT			206		
I-80	917+73	13.0' RT	I-80	917+78	11.0' RT	S1011	642.80		5	
I-80	915+67	50.0' RT	I-80	917+84	50.0' RT			217		
I-80	917+84	50.0' RT	I-80	917+84	78.9' RT	HW167	642.85		29	1
I-80	917+82	13.0' RT	I-80	918+62	13.0' RT			81		
I-80	918+62	13.0' RT	I-80	918+66	11.0' RT	S1012	642.50		4	
I-80	918+69	13.0' RT	I-80	919+10	13.0' RT			41		
I-80	919+10	13.0' RT	I-80	919+14	3.5' RT	S1014	642.07		10	
I-80	920+66	13.0' RT	I-80	919+16	13.0' RT			150		
I-80	919+16	13.0' RT	I-80	919+14	3.5' RT	S1014	642.07		10	
I-80	923+56	13.0' RT	I-80	920+68	13.0' RT			289		
I-80	920+68	13.0' RT	I-80	920+63	3.5' RT	S1016	642.6		11	
I-80	924+91	15.0' RT	I-80	923+57	13.1' RT			134		
I-80	923+57	13.1' RT	I-80	923+53	3.5' RT	S1018	644.35		11	
RAMP A	103+61	0.5' RT	RAMP A	108+52	0.5' RT			490		
RAMP A	108+52	0.5' RT	RAMP A	108+52	47.5' RT	HW115	632.70		47	1
RAMP A	111+94	12.4' RT	RAMP A	108+55	0.5' RT			339		
RAMP A	108+55	0.5' RT	RAMP A	108+52	47.6' RT	HW116	632.70		47	1
RAMP A	114+84	16' RT	RAMP A	111+95	12.5' RT			289		
RAMP A	111+95	12.5' RT	RAMP A	111+95	73.1' RT	HW169	630.65		60	1
RAMP A	111+93	24.5' LT	RAMP A	109+00	16.6' LT			293		
RAMP A	109+00	16.6' LT	RAMP A	109+00	101.0' LT	HW114	637.25		84	1
RAMP A	114+20	26.0' LT	RAMP A	111+95	24.5' LT			225		
RAMP A	111+95	24.5' LT	RAMP A	111+95	68.1' LT	HW168	632.50		44	1
RAMP B	200+68	4.1' RT	RAMP B	204+18	0.5' RT			350		
RAMP B	204+18	0.5' RT	RAMP B	204+18	46.0' RT	HW170	634.85		45	1
RAMP B	204+20	0.5' RT	RAMP B	207+68	0.5' RT			348		
RAMP B	207+68	0.5' RT	RAMP B	207+68	33.1' RT	HW123	633.80		33	1
RAMP B	207+70	0.5' RT	RAMP B	211+24	0.5' RT			354		
RAMP B	211+24	0.5' RT	RAMP B	211+24	35.1' RT	HW127	632.90		35	1
RAMP B	213+09	0.5' RT	RAMP B	211+27	0.5' RT			182		
RAMP B	211+27	0.5' RT	RAMP B	211+27	35.1' RT	HW128	632.90		35	1
RAMP C	303+64	0.5' RT	RAMP C	305+65	0.5' RT			201		
RAMP C	305+65	0.5' RT	RAMP C	305+65	33.2' RT	HW125	633.10		33	1
RAMP C	309+14	0.5' RT	RAMP C	305+67	0.5' RT			347		
RAMP C	305+67	0.5' RT	RAMP C	305+67	33.2' RT	HW124	633.10		33	1
RAMP C	309+16	0.5' RT	RAMP C	313+12	0.5' RT			397		
RAMP C	313+12	0.5' RT	RAMP C	313+12	22.1' RT	HW171	636.00		22	1
RAMP C	311+01	16.5' LT	RAMP C	313+10	24.3' LT			211		
RAMP C	313+10	24.3' LT	RAMP C	313+10	50.8' LT	HW172	634.35		27	1
RAMP C	316+75	45.5' LT	RAMP C	313+13	24.5' LT			348		
RAMP C	313+13	24.5' LT	RAMP C	313+13	48.4' LT	HW173	634.35		24	1
RAMP D	400+73	32.6' LT	RAMP D	402+23	16.5' LT			149		
RAMP D	402+23	16.5' LT	RAMP D	402+23	35.7' LT	HW174	637.30		19	1
RAMP D	405+98	16.5' LT	RAMP D	402+26	16.5' LT			363		
RAMP D	402+26	16.5' LT	RAMP D	402+24	35.7' LT	HW175	637.30		19	1
RAMP D	406+02	0.5' RT	RAMP D	409+47	0.5' RT			345		
RAMP D	409+47	0.5' RT	RAMP D	409+47	17.4' RT	HW176	639.25		17	1
RAMP D	413+66	0.5' RT	RAMP D	409+49	0.5' RT			416		
RAMP D	409+49	0.5' RT	RAMP D	409+49	17.4' RT	HW177	639.25		17	1
BRIGGS ST	55+75	0.0' LT	BRIGGS ST	55+71	36.0' LT	S1106	648.25		38	
BRIGGS ST	55+75	0.0' RT	BRIGGS ST	55+71	36.0' RT	S1105	648.20		38	
BRIGGS ST	64+80	0.0' LT	BRIGGS ST	64+85	36.0' LT	S1125	647.15		38	
BRIGGS ST	64+80	0.0' RT	BRIGGS ST	64+85	24.0' RT	S1126	647.40		26	
BRIGGS ST	67+92	0.0' LT	BRIGGS ST	67+96	37.0' LT	S1205	637.74		39	
BRIGGS ST	67+92	0.0' RT	BRIGGS ST	67+96	25.6' RT	S1204	637.74		28	
TOTAL								59,905	3,643	78

NOISE ABATEMENT WALL PIPE UNDERDRAIN SCHEDULE									
FROM (UPSTREAM END)			TO (DOWNSTREAM END)				PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"	CONCRETE HEADWALLS FOR PIPE DRAINS	
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET	STRUCTURE	INVERT	60146305	60100060
I-80	768+50	98.3' RT	I-80	768+10	95.8' RT	HW178	625.00	42	1
I-80	773+08	107.6' RT	I-80	773+00	98.11' RT	S1601	625.67	18	-
I-80	779+65	133.3' RT	I-80	779+64	125' RT	HW179	632.00	5	1
I-80	788+50	131.2' RT	I-80	788+50	121.3' RT	HW180	651.00	7	1
I-80	835+00	75.1' LT	I-80	835+00	83.2' LT	HW181	634.45	5	1
I-80	894+00	69.1' LT	I-80	894+00	79.3' LT	HW182	650.00	7	1
I-80	909+50	69.1' LT	I-80	909+50	78.2' LT	HW183	643.35	6	1
I-80	916+00	76.1' LT	I-80	916+22	86.4' LT	HW184	640.25	23	1
I-80	945+61	139.2' LT	I-80	945+61	131.0' RT	HW185	651.30	5	1
TOTAL								118	8

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\SYSTEMS\H401\STATE\SCHESSLER\DRAIN\SCHESSLER\DRAIN\SCHESSLER.DGN



USER NAME = SSCHUESSLER
PLOT SCALE = 0.16666633 1/ IN.
PLOT DATE = 7/28/2023

DESIGNED -
DRAWN -
CHECKED -
DATE - 6/29/2023

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
DRAINAGE STRUCTURE AND PIPE SCHEDULE
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	308
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

60500040	REMOVING MANHOLES	TOTAL (EACH)	2	
ALIGNMENT	STA	OFFSET	SUBTOTAL (EACH)	
BRIGGS ST.	70+11	37.9	LT	1
BRIGGS ST.	71+62	37.2	RT	1

60500050	REMOVING CATCH BASINS	TOTAL (EACH)	3	
ALIGNMENT	STA	OFFSET	SUBTOTAL (EACH)	
BRIGGS ST.	70+08	17.6	LT	1
BRIGGS ST.	71+62	15.8	LT	1
RAMP D	408+92	42.1	RT	1

60500060	REMOVING INLETS	TOTAL (EACH)	13	
ALIGNMENT	STA	OFFSET	SUBTOTAL (EACH)	
I-80	811+90	0.8	LT	1
I-80	815+76	6.3	RT	1
I-80	835+73	8.0	LT	1
I-80	863+69	0.0	LT	1
I-80	863+74	0.0	LT	1
I-80	866+74	1.3	RT	1
I-80	894+74	1.5	LT	1
I-80	919+23	5.2	RT	1
I-80	863+69	0.0	LT	1
I-80	866+74	1.3	RT	1
I-80	894+74	1.5	LT	1
I-80	919+23	5.2	RT	1
BRIGGS ST.	69+15	36.6	LT	1
BRIGGS ST.	69+51	37.9	LT	1
BRIGGS ST.	70+08	17.6	RT	1
BRIGGS ST.	71+12	36.8	LT	1
BRIGGS ST.	72+89	49.4	LT	1

50104400	CONCRETE HEADWALL REMOVAL	TOTAL (EACH)	27	
ALIGNMENT	STA	OFFSET	PIPE DIA.	SUBTOTAL (EACH)
I-80	811+75	100.7	LT	36
I-80	811+75	102.1	RT	36
I-80	815+76	93.5	RT	24
I-80	835+73	83.0	LT	24
I-80	863+69	93.1	LT	24
I-80	863+74	93.1	LT	24
I-80	863+74	94.2	RT	24
I-80	863+74	93.1	RT	24
I-80	866+74	86.2	LT	30
I-80	866+74	86.5	RT	30
I-80	880+98	104.6	LT	36
I-80	880+98	99.6	RT	36
I-80	894+74	100.1	LT	24
I-80	894+74	94.8	RT	24
I-80	915+81	6.1	RT	24
I-80	917+05	5.6	RT	24
BRIGGS ST.	52+46	121.6	LT	36
BRIGGS ST.	53+68	123.1	LT	36
BRIGGS ST.	52+12	56.2	LT	36
BRIGGS ST.	52+10	53.7	RT	36
BRIGGS ST.	51+02	70.0	LT	36
BRIGGS ST.	50+98	57.9	LT	36
RAMP B	207+83	76.6	LT	24
RAMP B	207+83	18.7	RT	24
RAMP C	308+24	30.0	LT	36
RAMP C	308+24	30.2	RT	36
RAMP D	408+92	27.3	LT	24

44004000	PAVED DITCH REMOVAL	TOTAL (FOOT)	871		
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)
I-80	780+08	112.1	LT	783+31	86.2
I-80	779+73	111.5	RT	783+29	80.0
I-80	807+27	167.3	LT	807+76	97.4
I-80	807+49	95.5	LT	808+03	94.5
BRIGGS ST.	53+72	161.4	LT	53+83	113.7

55100500	STORM SEWER REMOVAL 12"	TOTAL (FOOT)	124		
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)
I-80	919+23	5.3	LT	919+23	5.2
BRIGGS ST.	69+15	36.6	LT	69+51	37.9
BRIGGS ST.	69+51	37.9	LT	70+11	37.9
BRIGGS ST.	70+11	37.9	LT	70+08	17.6
BRIGGS ST.	72+83	48.9	LT	72+89	49.4

55100700	STORM SEWER REMOVAL 15"	TOTAL (FOOT)	162		
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)
BRIGGS ST.	70+11	37.9	LT	71+12	36.8
BRIGGS ST.	71+12	36.8	LT	71+62	37.2
BRIGGS ST.	71+62	15.8	LT	71+62	37.2

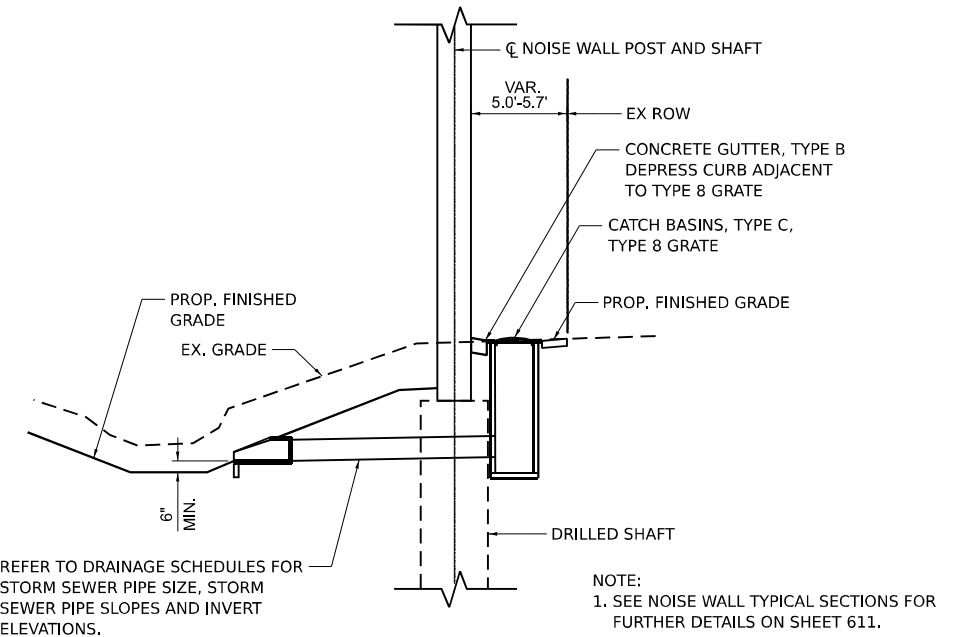
55101200	STORM SEWER REMOVAL 24"	TOTAL (FOOT)	115		
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)
I-80	915+81	6.1	RT	916+68	1.0
I-80	916+78	1.0	LT	917+05	5.6

55101600	STORM SEWER REMOVAL 36"	TOTAL (FOOT)	22		
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)
BRIGGS ST.	50+99	84.4	LT	51+02	70.2
BRIGGS ST.	50+89	54.8	LT	50+97	58.5

Z0000100	ABANDON EXISTING CULVERT	TOTAL (EACH)	4		
ALIGNMENT	STA	OFFSET	STA	OFFSET	LENGTH (FOOT)
I-80	811+75	38.6	LT	811+75	38.6
I-80	863+69	25.0	LT	863+69	25.0
I-80	863+74	25.0	LT	863+74	25.0
I-80	894+74	36.0	LT	894+74	36.0

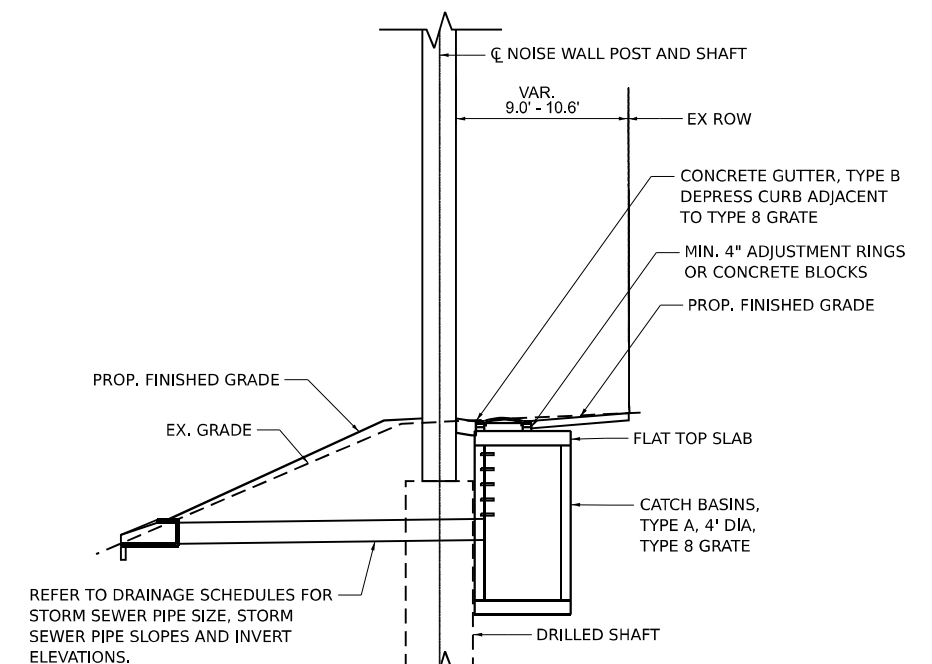
50105220	PIPE CULVERT REMOVAL	TOTAL (FOOT)	1,497			
ALIGNMENT	STA	OFFSET	STA	OFFSET	PIPE DIA.	LENGTH (FOOT)
I-80	811+75	38.6	LT	811+75	100.7	36
I-80	811+75	38.6	RT	811+75	102.1	36
I-80	815+76	12.6	RT	815+76	93.4	24
I-80	835+73	83.0	LT	835+73	15.0	24
I-80	863+69	93.1	LT	863+69	25.0	24
I-80	863+74	93.1	LT	863+74	25.0	24
I-80	863+69	25.0	RT	863+69	94.2	24
I-80	863+74	25.0	RT	863+74	93.1	24
I-80	866+74	86.2	LT	866+74	86.5	30
I-80	880+98	104.6	LT	880+98	99.6	36
I-80	894+74	100.1	LT	894+74	36.0	24
I-80	894+74	94.8	RT	894+74	36.0	24
BRIGGS ST.	52+46	121.6	LT	53+68	123.1	36
BRIGGS ST.	52+12	56.2	LT	52+10	53.7	36
RAMP B	207+83	76.6	LT	207+83	18.7	24
RAMP C	308+24	30	LT	308+24	30.2	36
RAMP D	408+92	37	RT	408+92	23.8	24

ARTICULATED BLOCK REVETMENT MAT						
STRUCTURE NO. / DESCRIPTION	LENGTH (FT)	WIDTH (FT)	CONCRETE BLOCK THICKNESS (IN)	MAT CONFIGURATION	AREA (SQ YD)	FILTER FABRIC AREA
S708	10	25	15	OPEN CELL	28	28
S1608	12	13	15	OPEN CELL	18	18
S1610	12	13	15	OPEN CELL	18	18
S1612	12	13	15	OPEN CELL	18	18
S1614	12	13	15	OPEN CELL	18	18
S1616	12	13	15	OPEN CELL	18	18
S1618	12	13	15	OPEN CELL	18	18
S1620	12	13	15	OPEN CELL	18	18
S1622	12	13	15	OPEN CELL	18	18
S1624	12	13	15	OPEN CELL	18	18
S1626	12	13	15	OPEN CELL	18	18
110+50, 78' LT	25	146	15	OPEN CELL	406	406
103+82, 20' RT	17	12	15	OPEN CELL	23	23
921+40, 79' RT	31	12	15	OPEN CELL	42	42



NOISE WALL DRAINAGE TYPICAL SECTION

DETAIL A
N.T.S.



NOISE WALL DRAINAGE TYPICAL SECTION

DETAIL B
N.T.S.

MODEL: 20 SHEET 14
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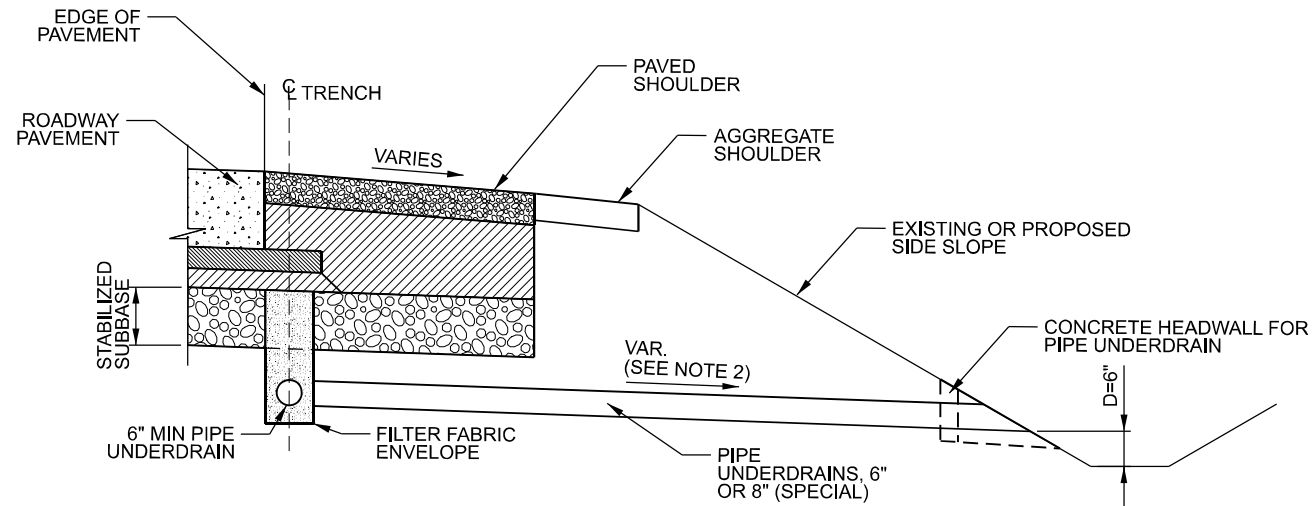


USER NAME = SSCHUESSLER	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	DRAWN -	REVISED -
PLOT DATE = 7/28/2023	CHECKED -	REVISED -
	DATE = 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 DRAINAGE STRUCTURE AND PIPE SCHEDULE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

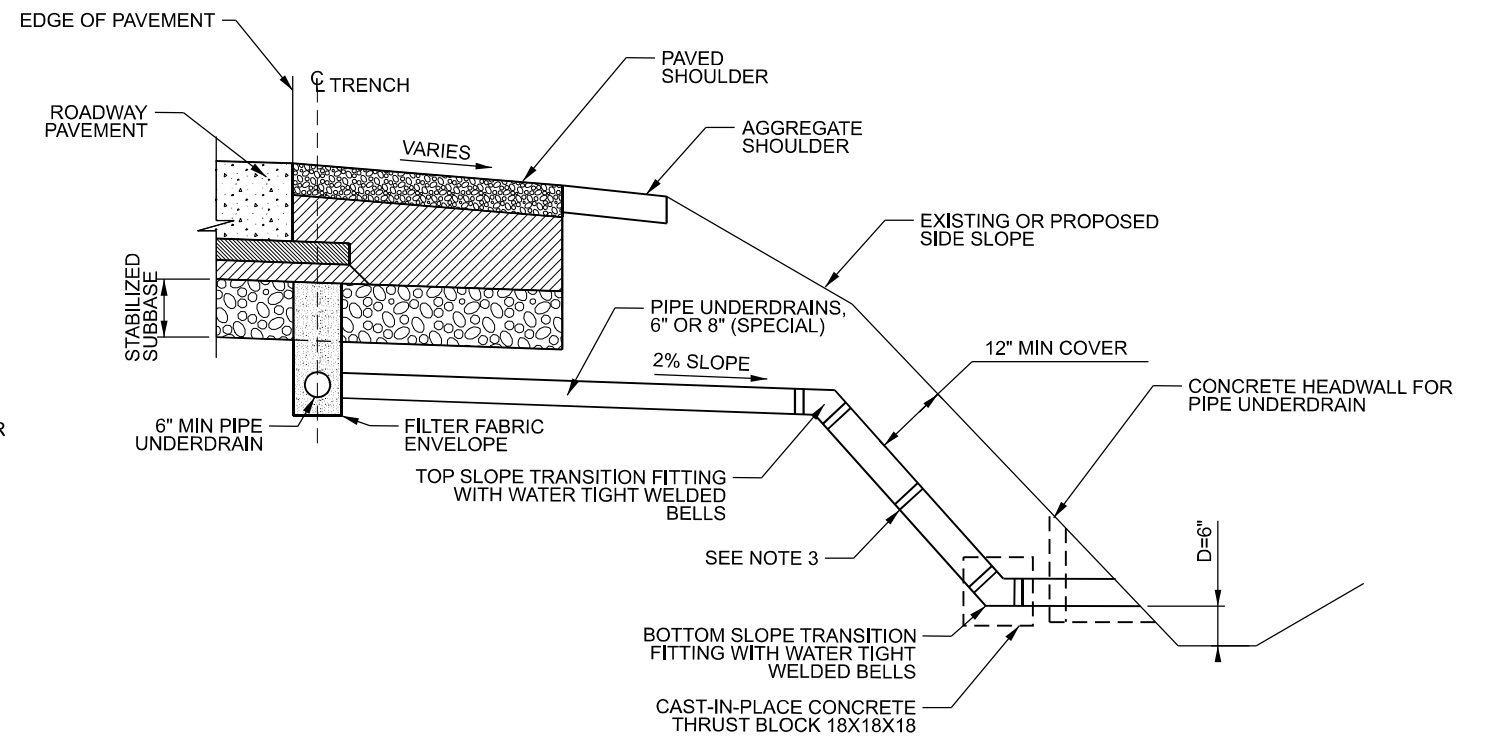
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	309
CONTRACT NO. 62R29				
ILLINOIS / FED. AID PROJECT				



UNDERDRAIN OUTLET DETAILS
N.T.S.

NOTES:

1. MODIFY IDOT HIGHWAY STANDARD 601001 AS SHOWN HEREON
2. SLOPE OUTLET PIPE AS NEEDED TO MEET REQUIRED DEPTH, D. 6" MAX. IF REQUIRED SLOPE EXCEEDS 6%, PIPE UNDERDRAIN OUTLET ON HIGH FILL SLOPE DETAIL SHALL BE APPLIED.
3. ALL JOINTS IN SLOPE DRAIN SYSTEM SHALL BE WATERTIGHT WITH A WELDED INTERNAL CYLINDER ON THE SPIGOT END OF THE PIPE. FIELD JOINTS SHALL BE WRAPPED WITH A DOUBLE WIDE MARMAC COUPLER, OR EQUIVALENT. PROVIDE CAST-IN-PLACE CONCRETE THRUST BLOCK AT BOTTOM SLOPE TRANSITION AS SHOWN. WORK AND MATERIALS SHALL BE INCLUDED IN PRICE OF PIPE UNDERDRAINS (SPECIAL) OF THE SIZE NOTED.
4. ENGINEER TO CONSIDER NEED FOR OUTLET EROSION PROTECTION BASED ON LOCAL CONDITIONS.



PIPE UNDERDRAIN OUTLET ON HIGH FILL SLOPE
N.T.S.

MODEL: 2D SHEET 14
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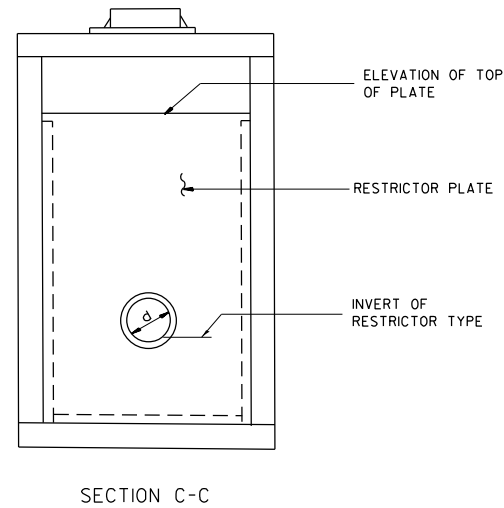
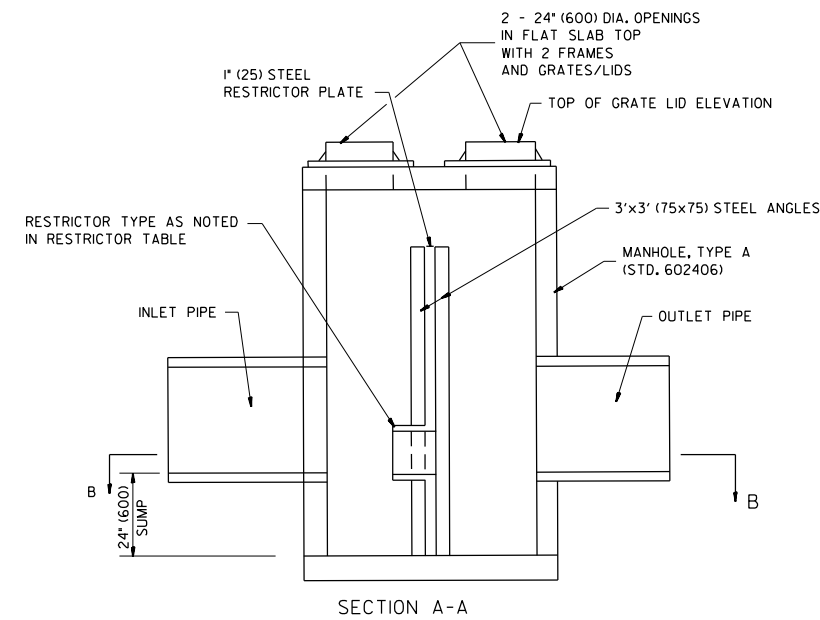
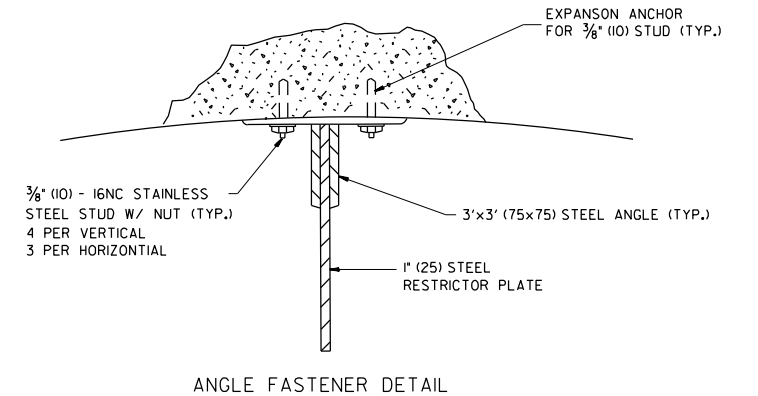
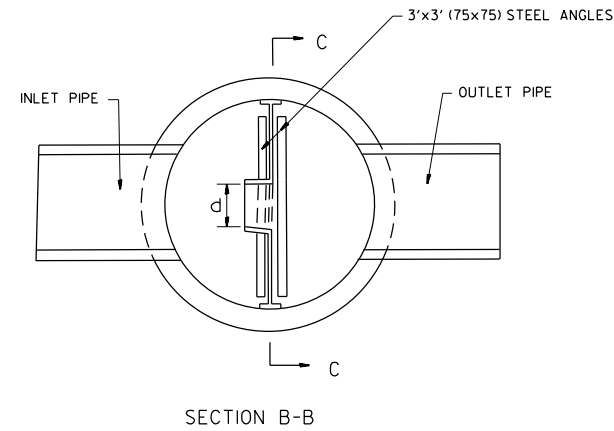
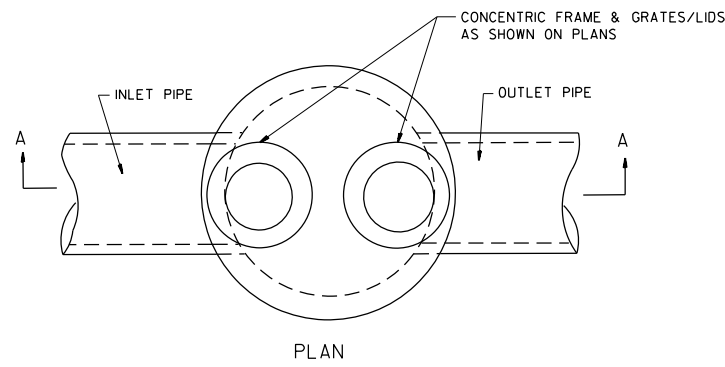


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	DATE - 6/29/2023	REVISED -

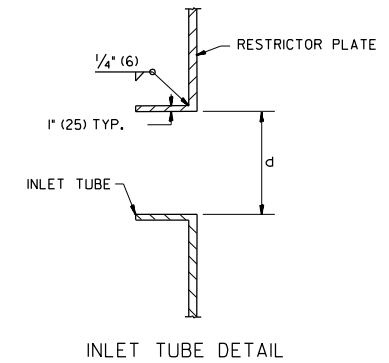
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80	
DRAINAGE DETAILS	
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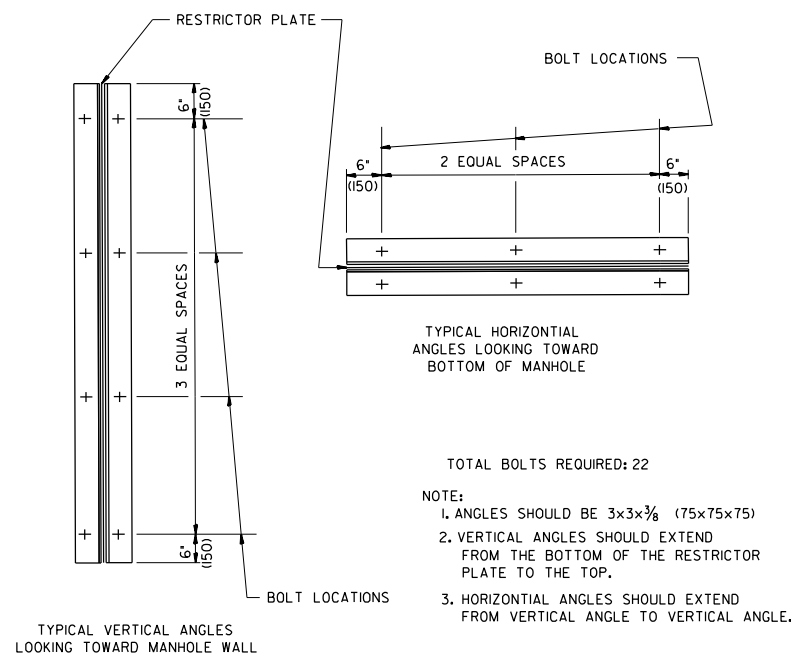
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	310
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: MANHOLES, TYPE A, 9'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE EACH



STR. NO.	ALIGNMENT	STATION	OFFSET	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER In. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
S807	I-80	893+20	56.0' LT	6 FT	2 TIFRAMES	2	24.2	648.34	652.10
SI14	RAMP A	113+98	61.1' LT	7 FT	2 TIFRAMES	2	27.0	629.50	634.56
SI17	RAMP A	113+87	57.4' LT	7 FT	2 TIFRAMES	2	27.0	629.50	634.56
SI20	RAMP A	113+76	53.6' LT	7 FT	2 TIFRAMES	2	27.0	629.50	634.56



RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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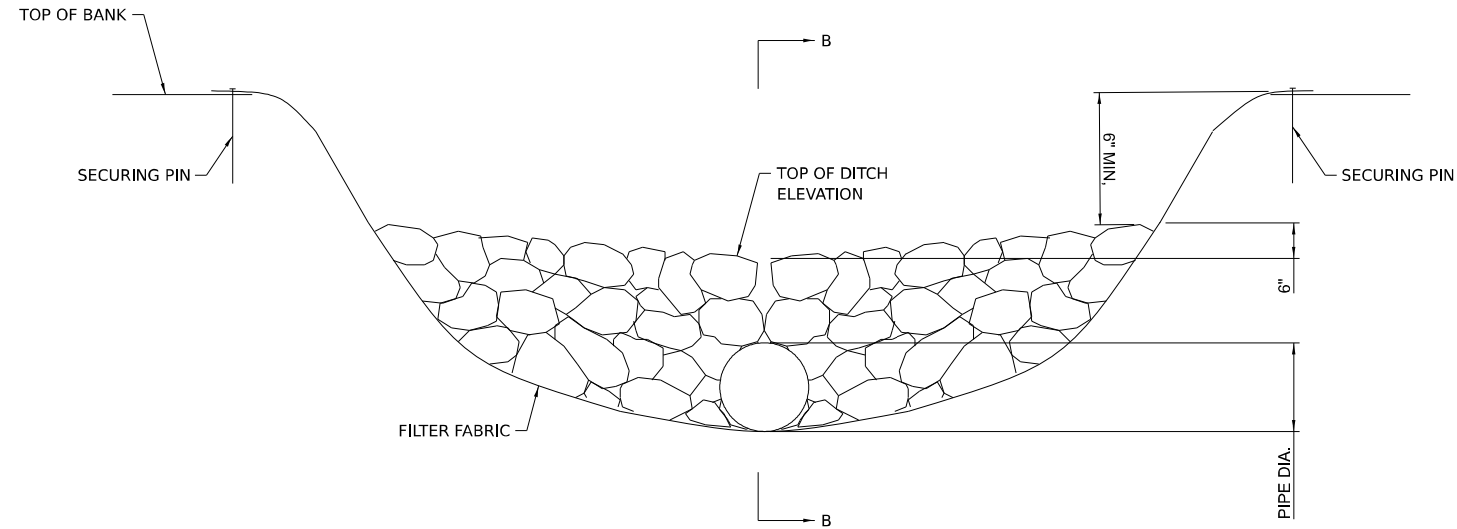
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

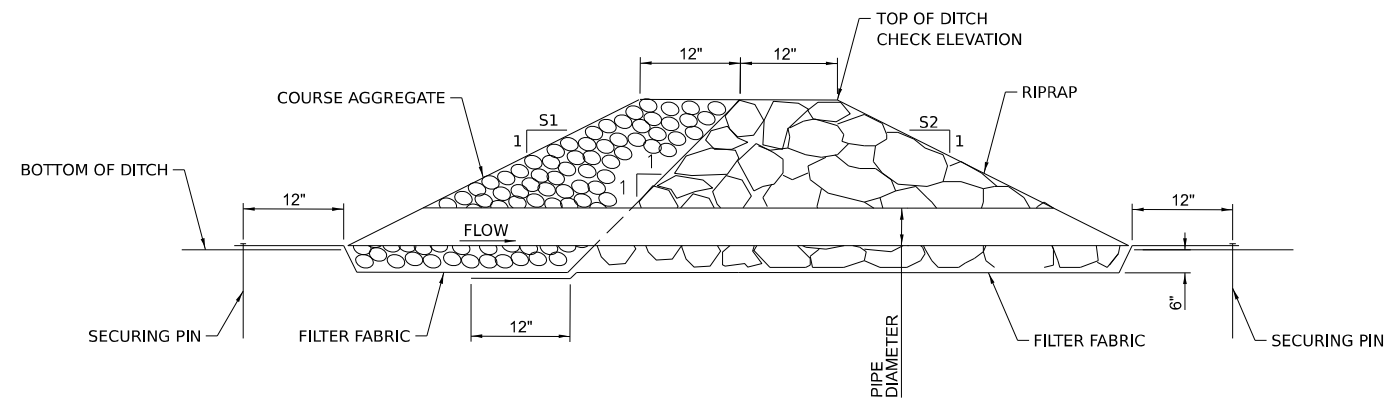
I-80
DRAINAGE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	311
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



ELEVATION

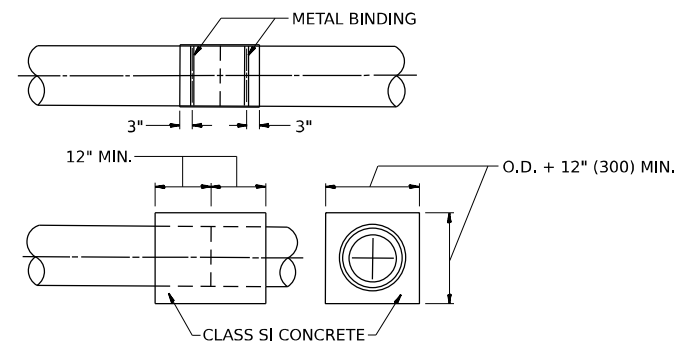
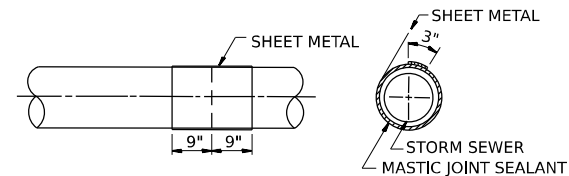
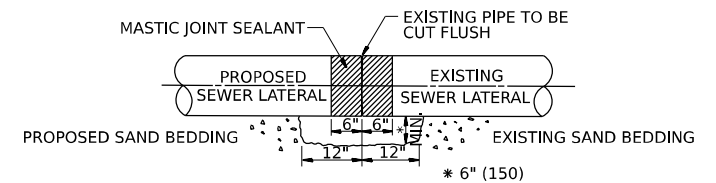


SECTION B-B

CONTROL STRUCTURE LOCATION	PIPE DIAMETER (INCHES)	PIPE OR DITCH INVERT ELEVATION	TOP OF DITCH CHECK ELEV.	S1	S2	AGGREGATE DITCH CHECKS (TONS)
STA 861+55, 93.0' LT	NO PIPE	640.80	641.80	4	10	2.0
STA 863+30, 90.9' LT	NO PIPE	639.32	640.32	4	10	2.0
STA 867+10, 88.9' LT	NO PIPE	640.32	641.32	4	4	2.0
STA 868+74, 90.2' LT	NO PIPE	641.20	642.20	4	10	2.0
STA 916+11, 90.5' LT	18"	**	642.50	2	2	9.0

** SEE DRAINAGE STRUCTURE SCHEDULE FOR PIPE INVERT ELEVATION

**AGGREGATE DITCH CHECK
N.T.S.**



**STORM SEWER CONNECTION TO EXISTING SEWER
CLASS SI CONCRETE COLLAR DETAIL
N.T.S.**

CONSTRUCTION SEQUENCE

- CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT, BRUSH AND CLEAN ALL PIPES.
- APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
- BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
- CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
- WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
- LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
- PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
- WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
- PLACE CLASS SI CONCRETE AROUND THE JOINT.

MODEL: 2D SHEET 14
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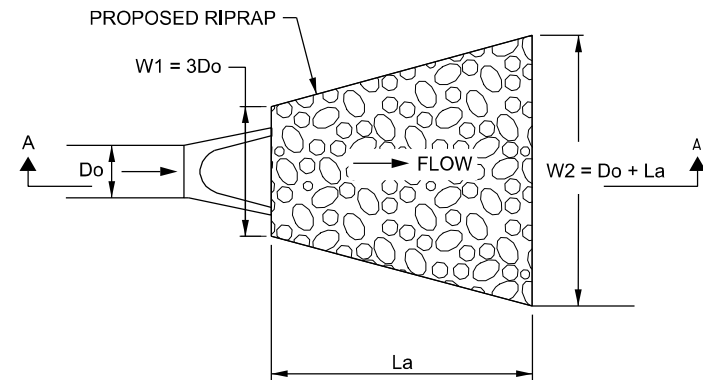
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	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 DRAINAGE DETAILS			
SCALE: NTS	SHEET	OF SHEETS	STA. TO STA.

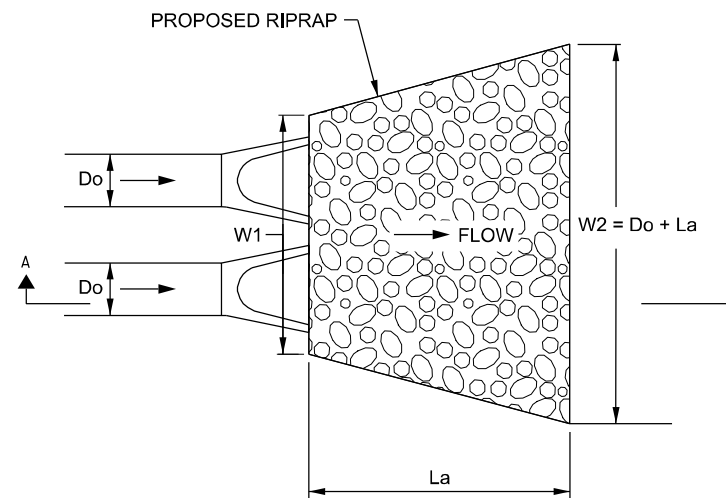
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	312
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

ROCK OUTLET PROTECTION



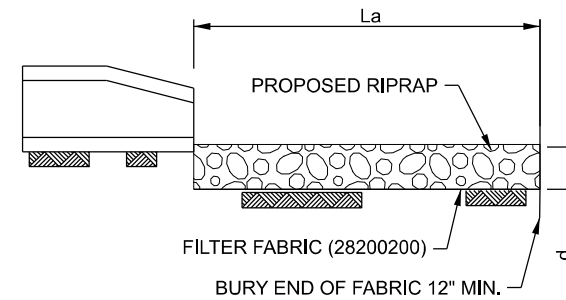
DETAIL A

RIPRAP OUTLET PROTECTION TO FLAT AREA OR PERPENDICULAR TO DITCH

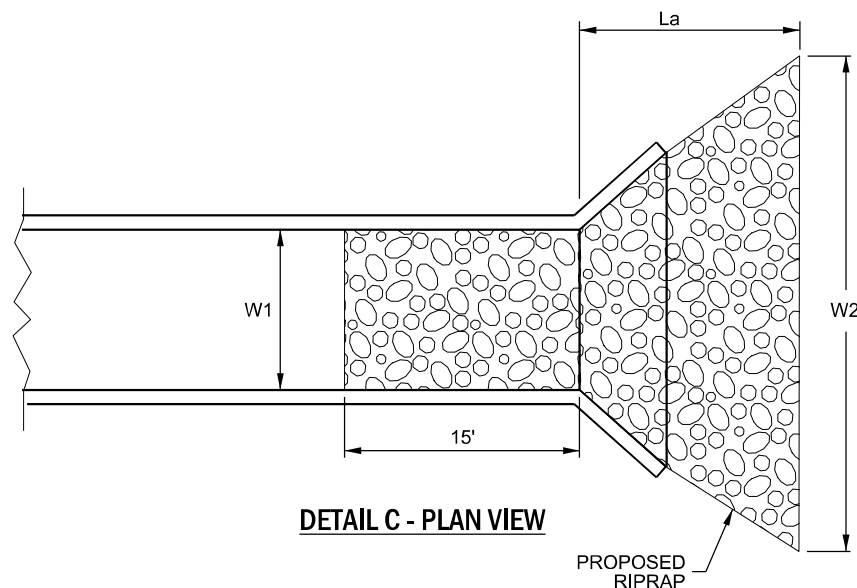


DETAIL B

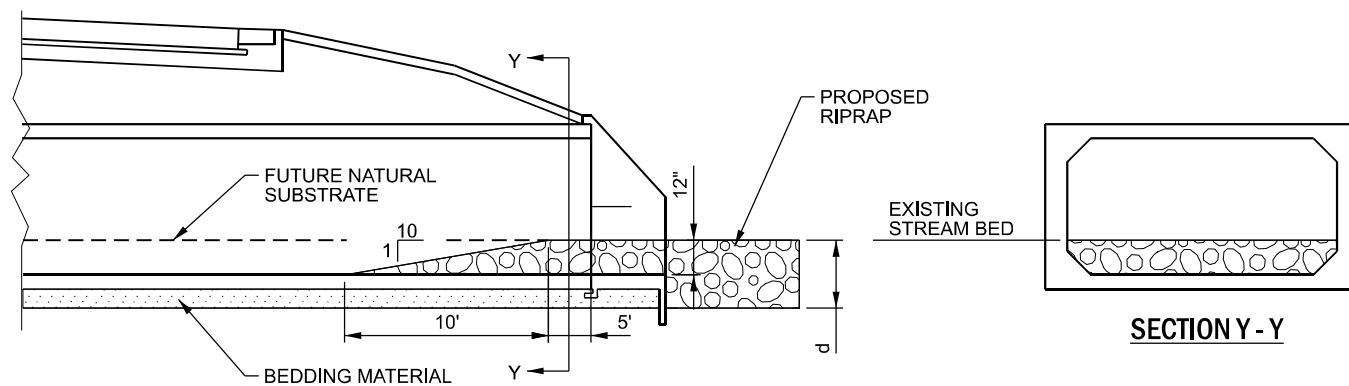
RIPRAP OUTLET PROTECTION TO FLAT AREA OR PERPENDICULAR TO DITCH



SECTION A-A



DETAIL C - PLAN VIEW



DETAIL C - CULVERT EMBEDMENT DETAIL

NOTE:

1. PROVIDE RIPRAP PROTRUSION AS SHOWN AT BOTH ENDS OF CULVERT FOR DETAIL C.

RIPRAP OUTLET PROTECTION										
STRUCTURE NUMBER	RIPRAP CLASS	PIPE DIAMETER, Do (INCHES)	La (FT)	RIPRAP THICKNESS, d (INCHES)	W1 (FT)	W2 (FT)	AREA (SQ YD)	VOLUME (CU YD)	DETAIL	FILTER FABRIC (SQ YD)
S100	A4	24	10.5	16	6.0	22.0	17	7	A	23
S300	A5	36	24	22	9.0	27.0	48	29	A	58
S307 & S309	A6	36 & 48	37	26	-	-	130	94	B	162
S514	A3	15	7	15	3.75	13.25	7	2.8	A	11
S600	A4	24	9	16	6.0	22.0	14	5.9	A	19
S609	A3	15	10	15	3.75	13.25	10	3.9	A	14
863+60, 97' LT	A4	12'x3' BOX CULVERT	15.0	16	12.00	46.0	88	28	A	50
863+60, 97' RT	A4	12'x3' BOX CULVERT	13.0	16	12.00	35.0	76	27	A	44
S612	A4	24	9	16	6.00	22.00	14	6.2	A	20
866+75, 88' LT	A6	6'x3' BOX CULVERT	23	26	6.00	30.00	46	33.2	A	56
S702	A3	15	12	15	3.75	13.25	12	4.7	A	17
S705	A3	15	11.5	15	3.75	12.75	11	4.4	A	16
S806	A4	24	12	16	6.00	22.00	19	8.3	A	25
S821	A5	36	15	22	9.0	18.0	23	13.8	A	30
S822	A3	15	10	15	3.75	11.25	9	3.5	A	13
S918	A4	18	10.5	16	4.50	15.50	12	5.2	A	17
S1000	A4	30	17.5	16	7.50	24.50	32	13.8	A	39
S1021	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1022	A4	21	18	16	5.25	19.8	25	11.1	A	33
S1025	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1028	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1100	A4	18	16	16	4.50	23.50	25	11.1	A	32
S1110	A3	15	30	15	14.00	14.00	47	19.4	A	57
S1107		48								
S1115	A6	42	28	26	36.0	56.0	144	103	B	160
S1118		42								
S1128	A6	54	32	26	13.5	36.5	89	64.2	A	102
S1123	A3	15	14	15	3.75	15.25	15	6.2	A	21
S1129	A4	24	20	16	6.0	22.0	32	13.8	A	40
S1133	A5	36	24	22	9.0	27.0	48	29.3	A	58
S1200	A3	15	14	15	3.75	15.25	15	6.2	A	21
S1202	A3	15	14	15	3.75	15.25	15	6.2	A	21
S1300 & S1303	A5	36	24	22	16.0	27.0	58	35.0	B	68
S1306	A4	24	20	16	6.0	22.0	32	13.8	A	40
S1400	A5	36	35	22	24.0	24.0	94	57.0	A	107
S1500	A4	24	20	16	6.0	22.0	32	13.8	A	40
S1502	A4	30	22	16	7.5	24.5	40	17.4	A	48
57+78, 154' LT	A5	36	24	22	16.0	34.0	67	40.7	A	78
58+14, 156' LT	A5	36	24	22	9.0	27.0	48	29.3	A	58
S1602	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1604	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1606	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1628	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1630	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1632	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1634	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1636	A3	15	12	15	3.75	13.25	12	4.7	A	17
S1638	A3	15	12	15	3.75	13.25	12	4.7	A	17
773+00, 106' RT	A3	-	5	15	12.00	12.00	7	2.8	A	11
766+92, 94' RT	A3	-	21	15	15.00	15.00	35	14.6	A	44
305+13, 31' RT	A3	-	22	15	12.00	12.00	30	12.2	A	38
916+60, 73' LT	A3	-	31	15	12.00	12.00	42	17.2	A	52

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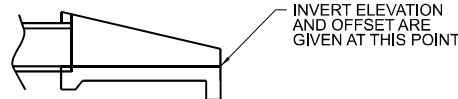
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	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

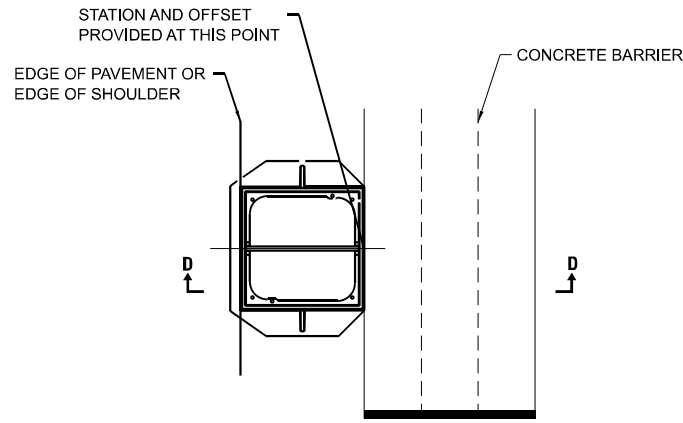
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80	FAI 80 21 STRUCTURE 8	WILL	899	313
CONTRACT NO. 62R29			ILLINOIS FED. AID PROJECT	

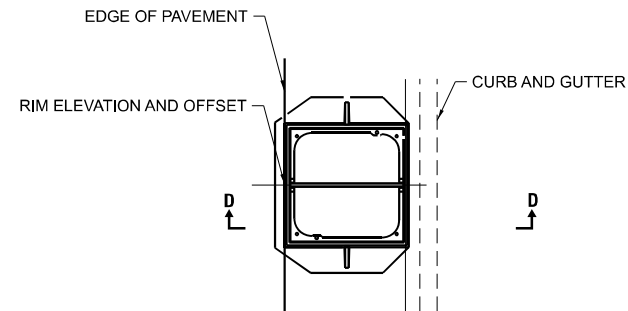
STATION / OFFSET FOR DRAINAGE STRUCTURES



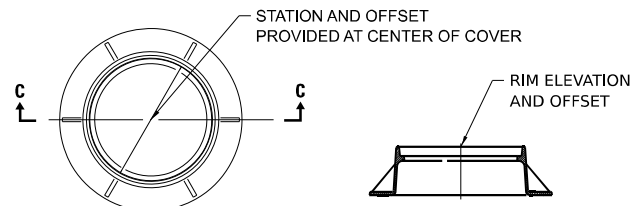
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PLAN VIEW



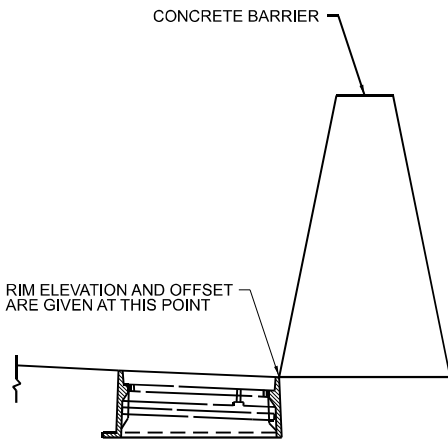
PLAN VIEW



PLAN VIEW

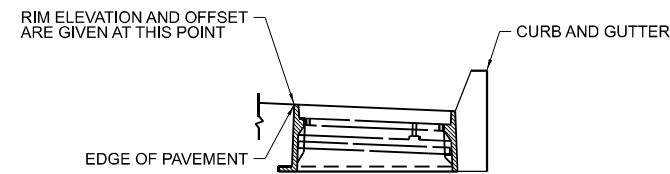
SECTION C-C

TYPE 1 LID



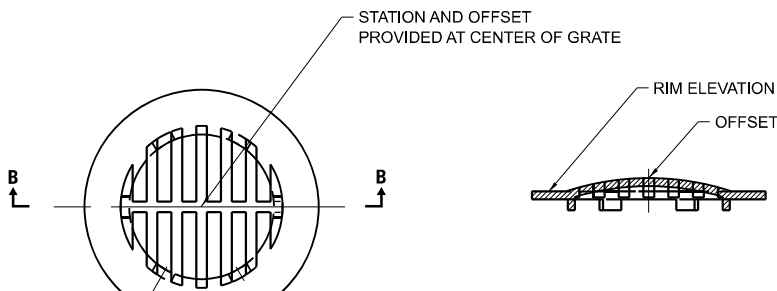
SECTION D-D

TYPE 20 FRAME & GRATE



SECTION D-D

TYPE 24 FRAME & GRATE



PLAN VIEW

SECTION B-B

TYPE 8 GRATE

MODEL: 20 SHEET 14
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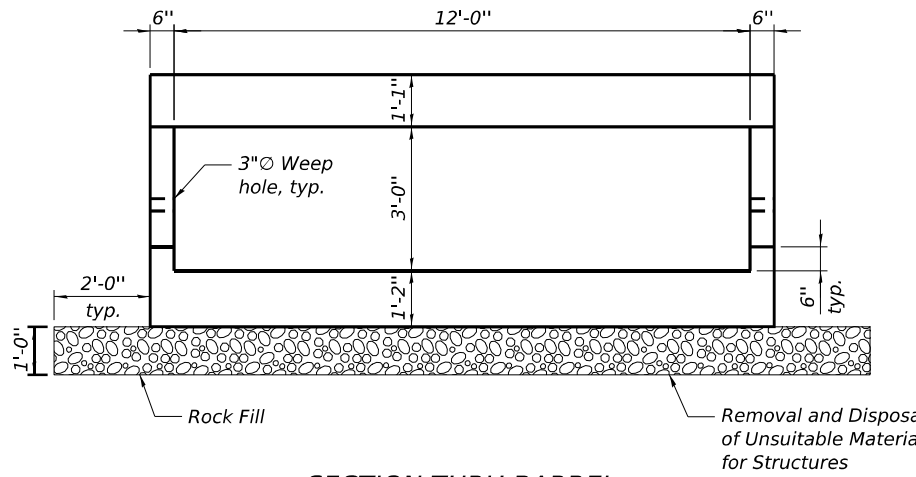
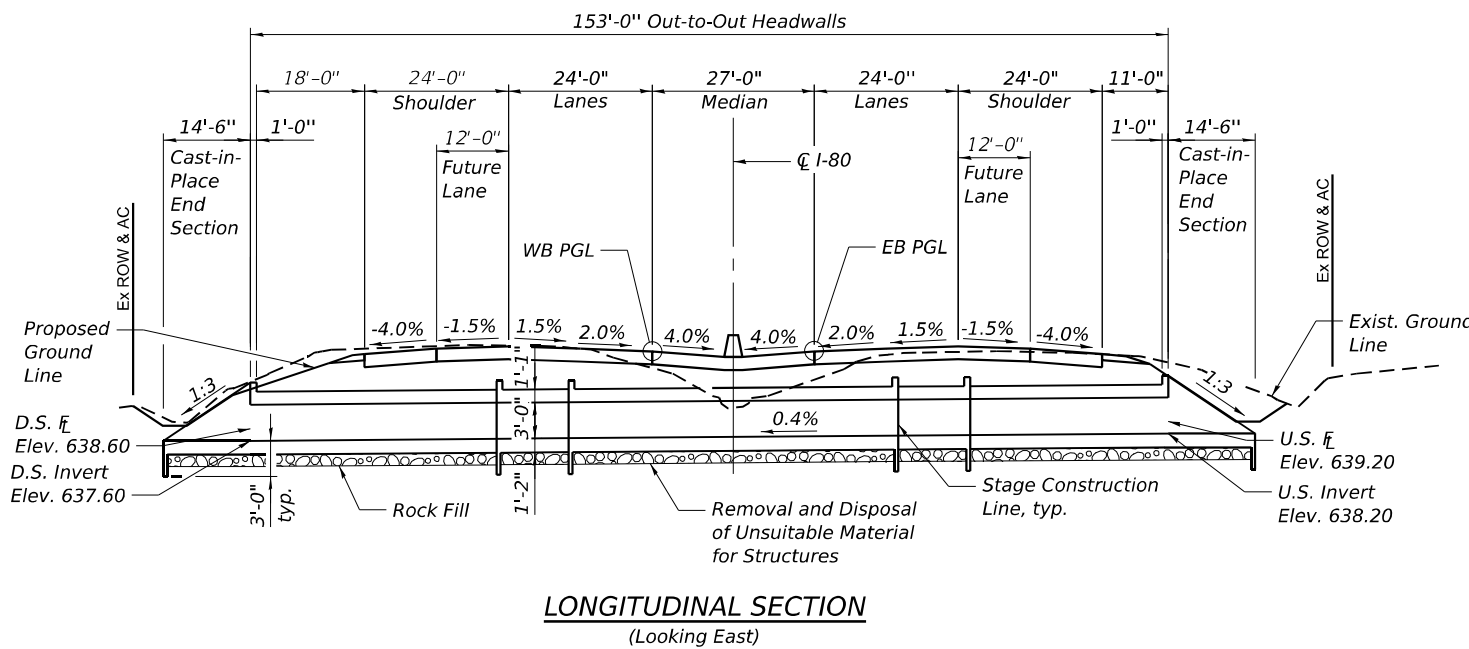


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 DRAINAGE DETAILS				
SCALE: NTS	SHEET	OF	SHEETS	STA. TO STA.

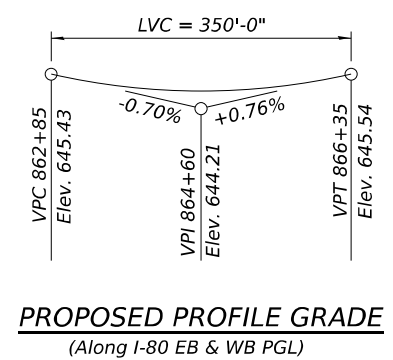
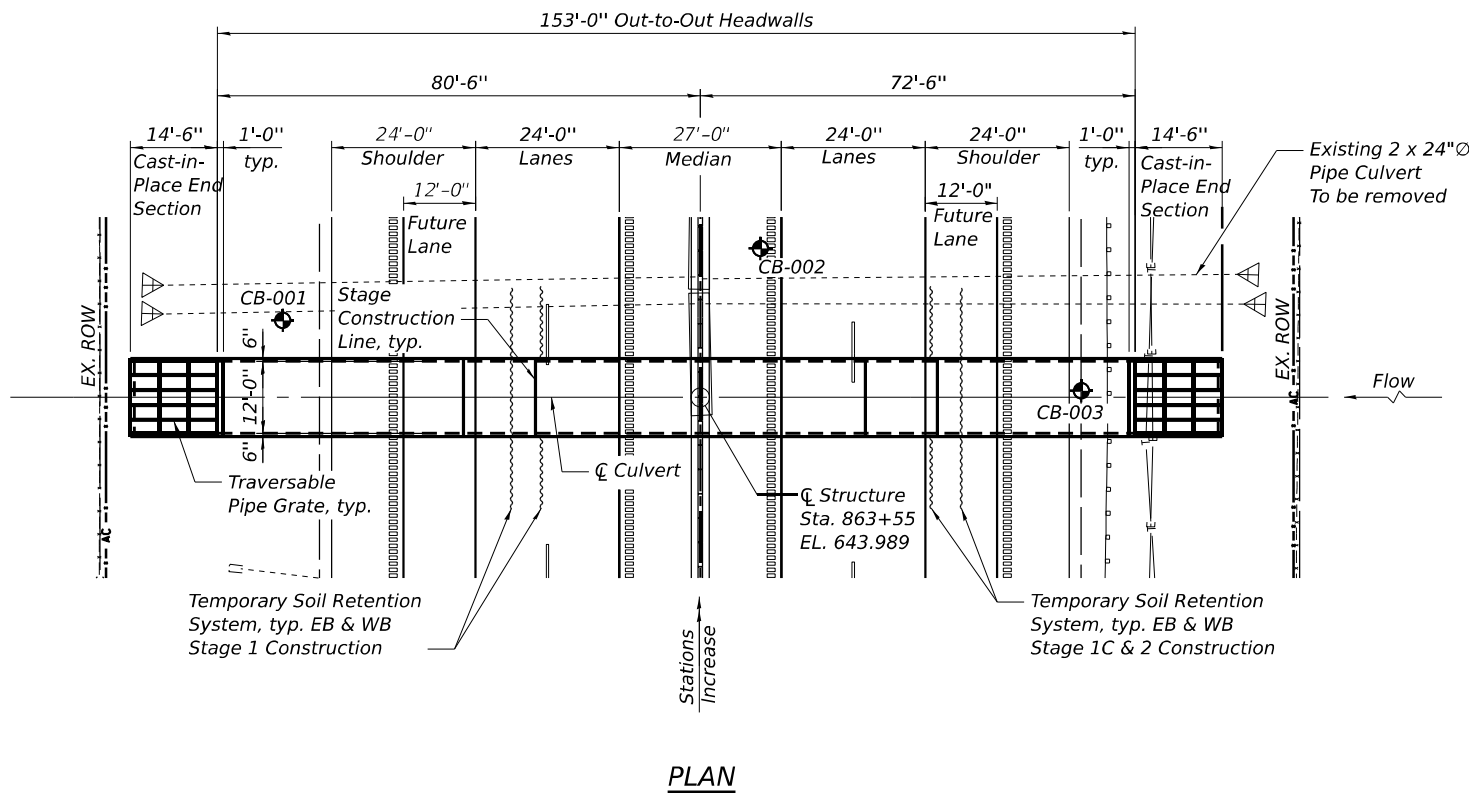
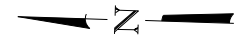
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80	FAI 80 21 STRUCTURE 8	WILL	899	314
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



LOADING HL-93
 Allow 50#/sq.ft. for future wearing surface.

DESIGN SPECIFICATIONS
 2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES
 FIELD UNITS
 $f_c = 3500$ psi
 $f_y = 60000$ psi (Reinforcement)



GENERAL PLAN AND ELEVATION
F.A.I ROUTE 80
WILL COUNTY
STATION 863+55
STRUCTURE NO. 099-1000

MODEL: DEFAULT
 FILE NAME: C:\TRANSYSYSTEMS\LOCAL\TRANSYSYSTEMS\PW-01\ILLUSA.GODINE\ZDM\8069\2R29-CULVERT-863_55-SHT-GPE.DGN
 8/2/2023



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PLOT DATE =	DRAWN - UT	REVISED -
	CHECKED - LM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 099-1000

SHEET S-1 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R29	

GENERAL NOTES

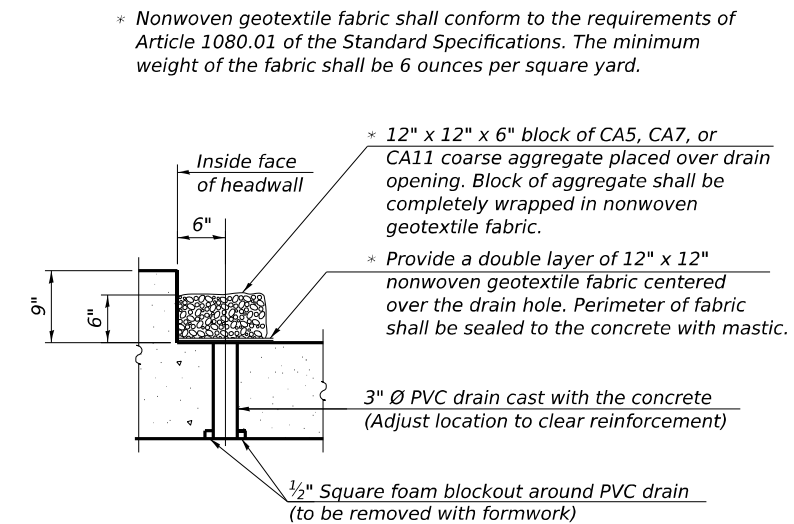
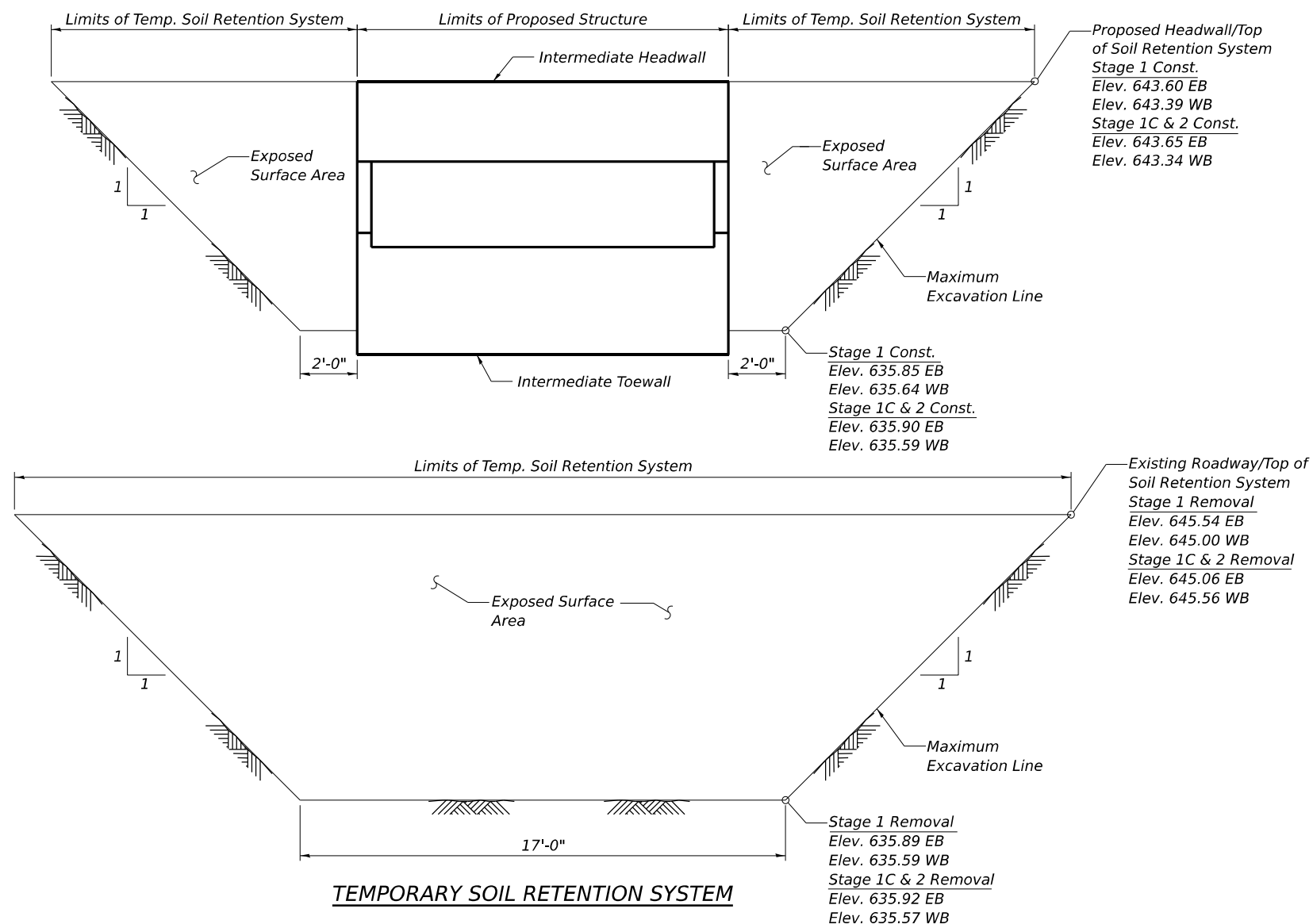
1. Reinforcement bars designated (E) shall be epoxy coated.
2. Slopewall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.
3. Protective coat shall not be applied to surfaces to which Waterproofing Membrane System is applied.
4. Precast alternate is not allowed.
5. See Civil Plans for additional information.
6. The limits and quantities of removal and replacement shown are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field.
7. The Rockfill shall be capped with 6in. of CA7 and satisfy the Standard Specifications unless otherwise indicated in the Special Provisions. The cost of the capping material shall be included in the pay item for Rockfill.

INDEX OF SHEETS

1. General Plan
2. General Notes, Index of Sheets and Total Bill of Materials
3. Stage Construction Details
- 4-5. Culvert Plan and Details
6. Transversable Pipe Grate Details for End Section
7. Bar Splicer Assembly and Mechanical Splicer Details
8. Soil Boring Logs

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	275
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	96
Reinforced Bars, Epoxy Coated	Pound	44,960
Bar Splicers	Each	256
Temporary Soil Retention System	Sq. Ft.	1380
Concrete Box Culverts	Cu. Yd.	180.9
Traversable Pipe Grate for Concrete End Section	Foot	54
Rock Fill	Cu. Yd.	96



NOTE:
A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

MODEL: DEFAULT
FILE NAME: C:\TRANSYS\SYSTEMS\LOCAL\TRANSYS\SYSTEMS\PW-01\ILLUSA.GODINEZ\DM508069\62R29-CULVERT-863_55-SHT-GENNOTES.DGN

garza karhoff ENGINEERING, LLC

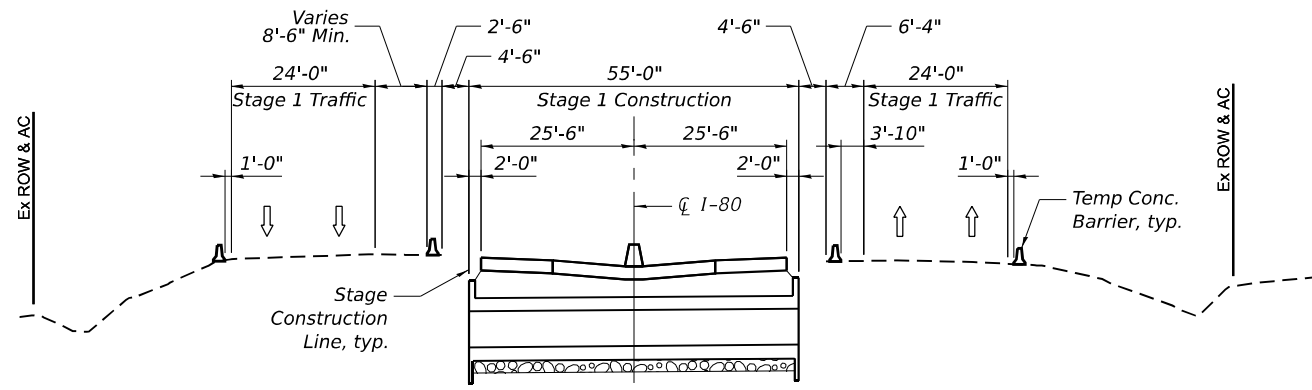
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DEPARTMENT OF TRANSPORTATION**

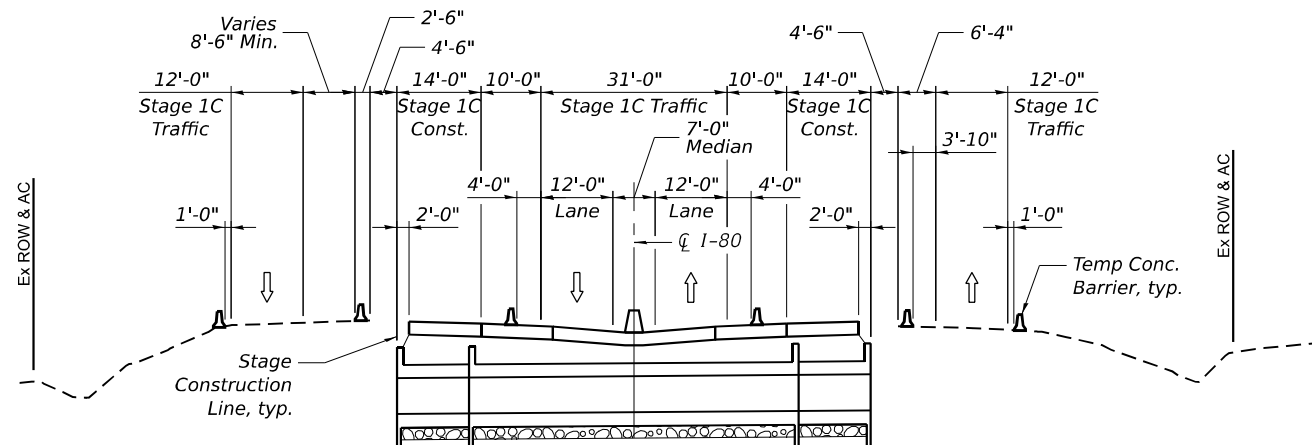
**GENERAL NOTES, INDEX OF SHEETS, & TOTAL BILL OF MATERIALS
STRUCTURE NO. 099-1000**

SHEET S-2 OF S-8 SHEETS

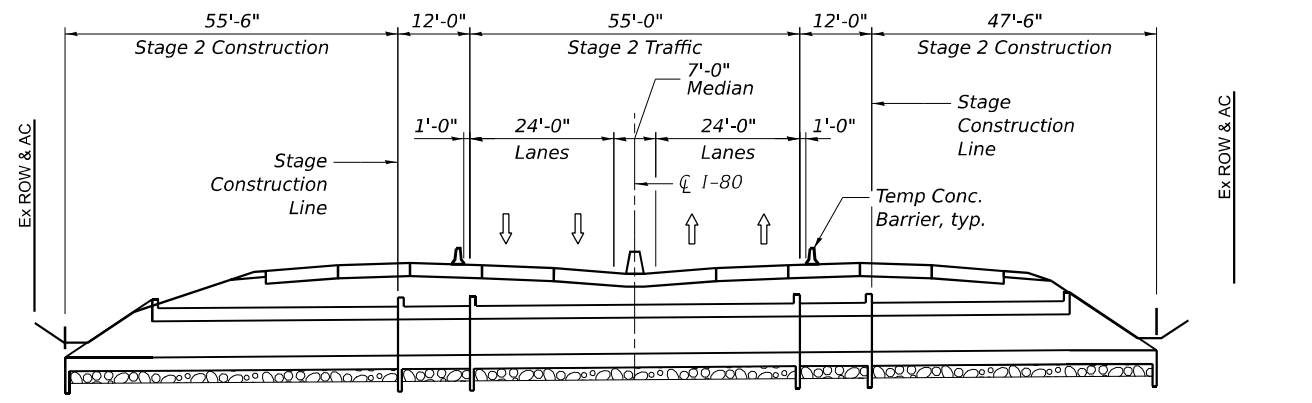
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	316
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R29	



STAGE 1 CONSTRUCTION



STAGE 1C CONSTRUCTION



STAGE 2 CONSTRUCTION

MODEL: DEFAULT
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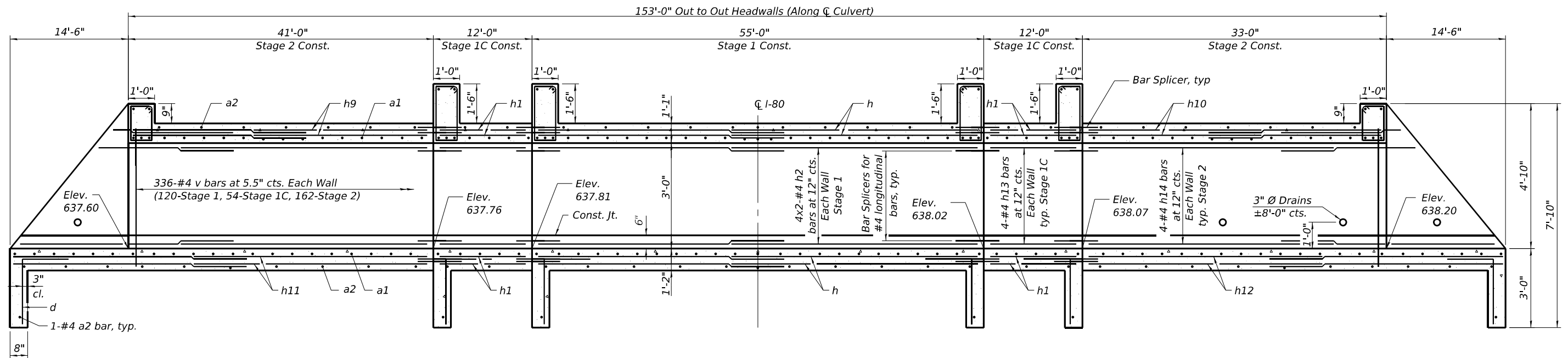
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION DETAILS
 STRUCTURE NO. 099-1000**

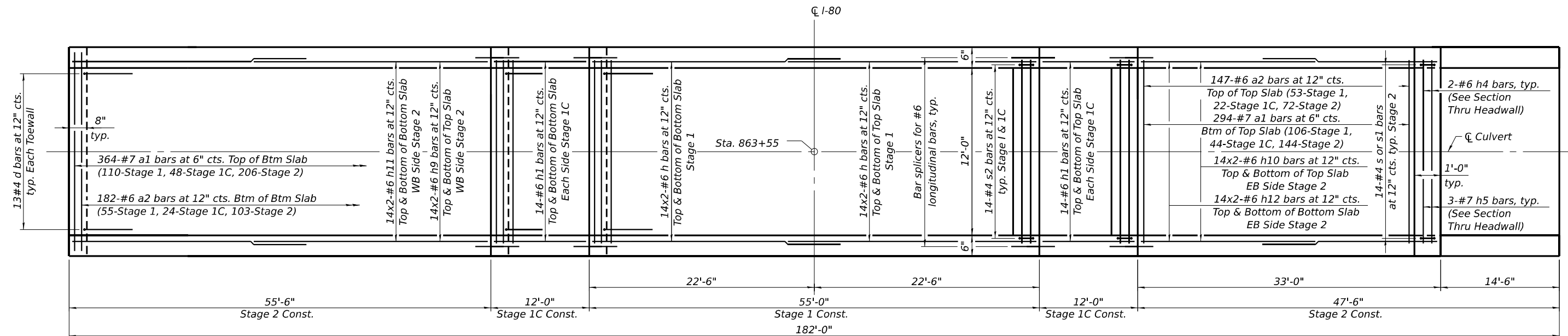
SHEET S-3 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	317
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

6/28/2023



LONGITUDINAL SECTION



SHOWING TOEWALLS

PLAN

SHOWING HEADWALLS

Notes:
 A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.
 See Culvert Details (2 of 2) for End Section Reinforcement, Details, and Bill of Materials.

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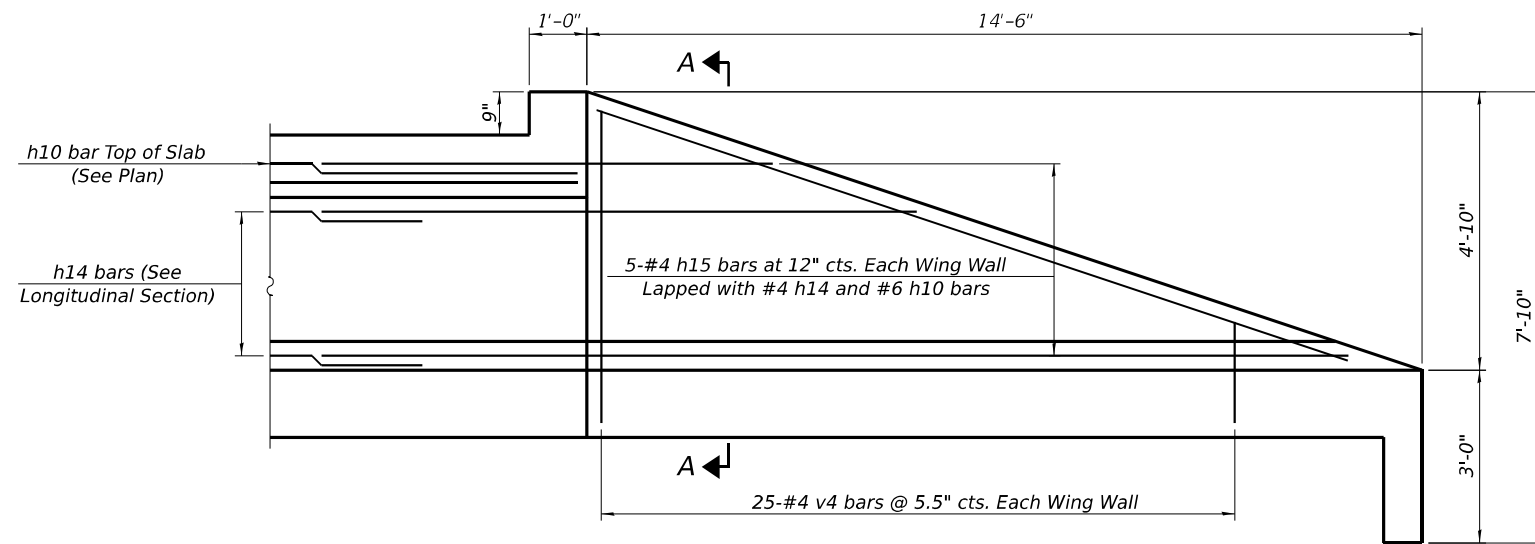
STATE OF ILLINOIS
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CULVERT DETAILS 1
 STRUCTURE NO. 099-1000

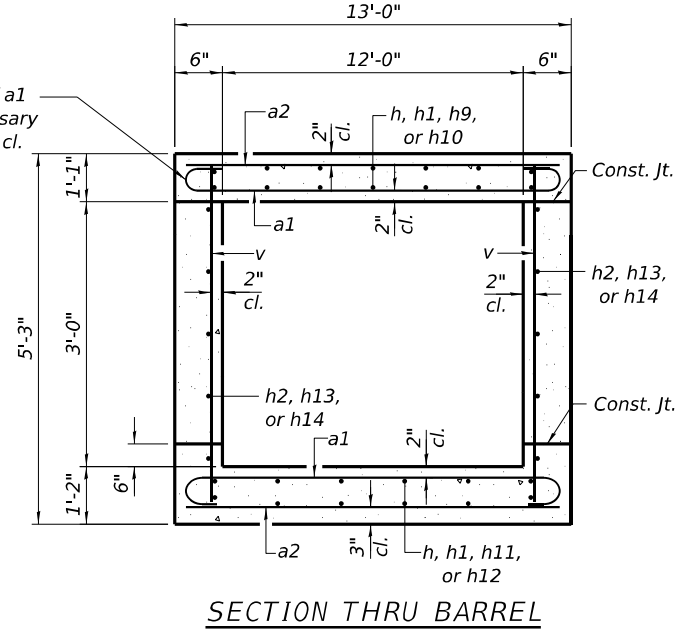
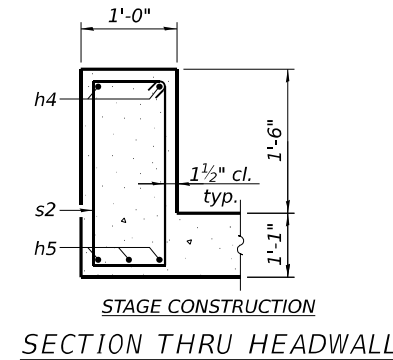
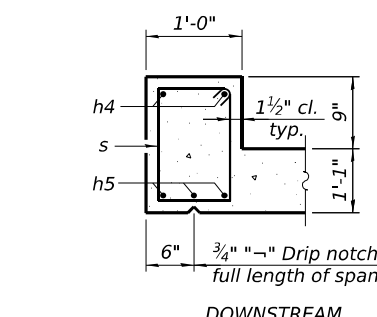
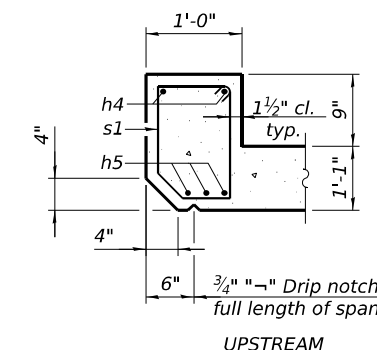
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CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

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 8/2/2023

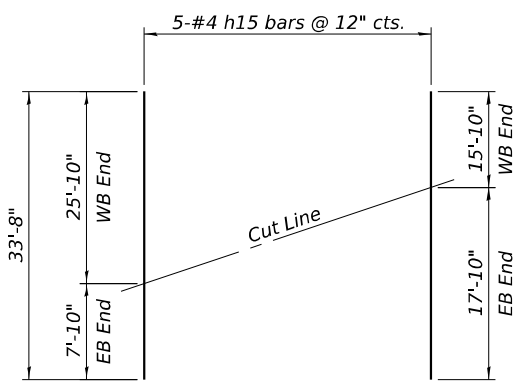


END SECTION ELEVATION
 Top & Bottom Slab Reinforcement not show. See Plan and Longitudinal Section for details.

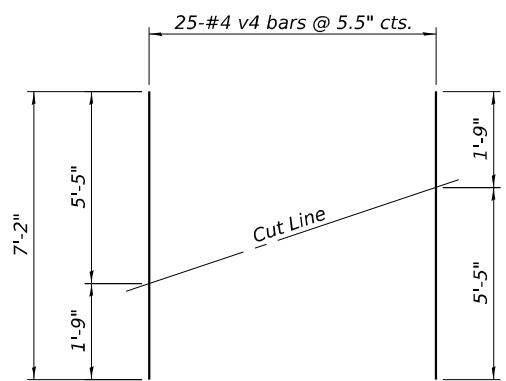


BILL OF MATERIAL

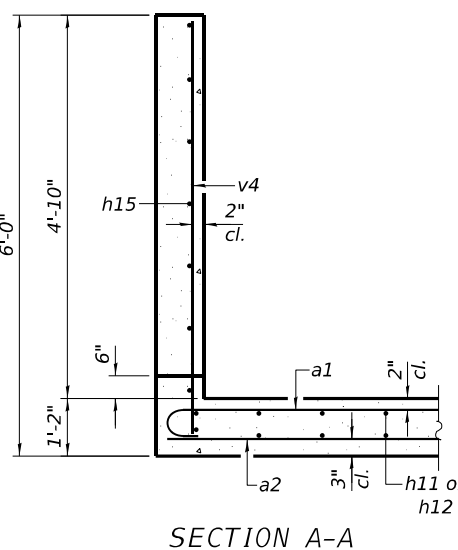
Bar	No.	Size	Length	Shape
a1	658	#7	14'-4"	
a2	335	#6	12'-8"	
d	78	#4	4'-5"	
h	112	#6	28'-8"	
h1	112	#6	11'-8"	
h2	16	#4	28'-3"	
h4	12	#6	12'-8"	
h5	18	#7	12'-8"	
h9	56	#6	21'-8"	
h10	56	#6	17'-8"	
h11	56	#6	28'-11"	
h12	56	#6	24'-11"	
h13	16	#4	11'-8"	
h14	16	#4	30'-0"	
h15	10	#4	33'-8"	
s	14	#4	5'-3"	
s1	14	#4	5'-1"	
s2	56	#4	6'-9"	
v	672	#4	4'-10"	
v4	50	#4	7'-2"	
v5	4	#4	13'-8"	
Concrete Box Culverts			Cu. Yd.	180.9
Reinforcement Bars			Pound	47,760



FIELD CUTTING DIAGRAM
 Order bars full length. Cut as shown and use remainder of bars in the opposite End Section. Two sets of field cuts required.

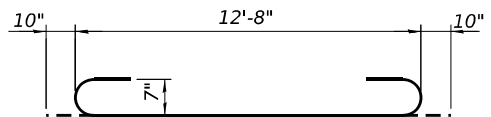


FIELD CUTTING DIAGRAM
 Order bars full length. Cut as shown and use remainder of bars in the opposite Wing Wall. Two sets of field cuts required.

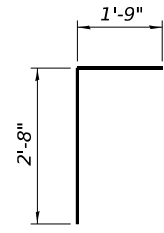


SECTION A-A

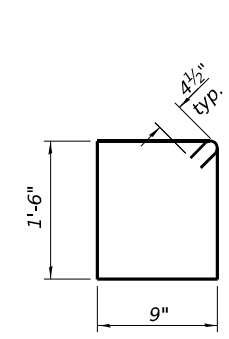
MIN. BAR LAP
 #4 bar = 1'-9"
 #6 bar = 2'-7"



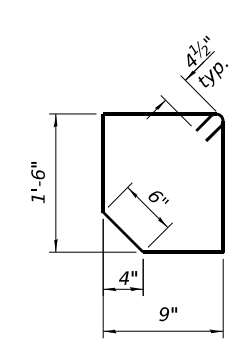
BAR a1



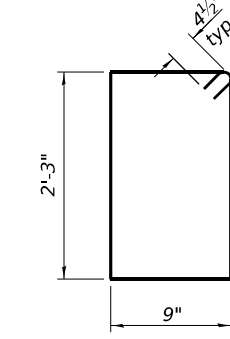
BAR d



BAR s



BAR s1



BAR s2



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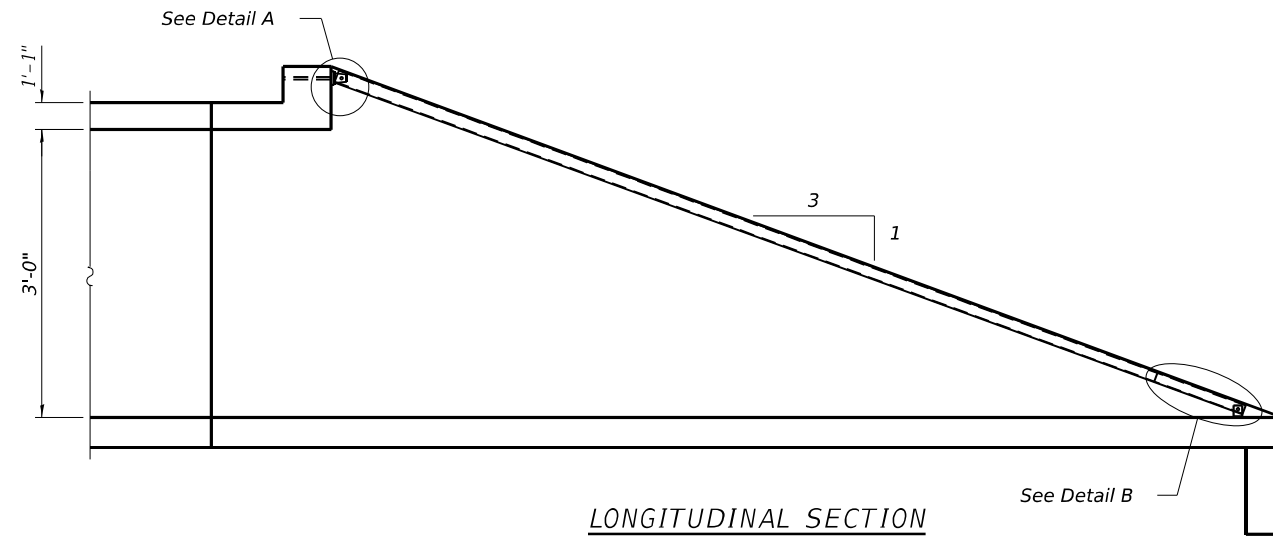
**CULVERT DETAILS 2
 STRUCTURE NO. 099-1000**

SHEET S-5 OF S-8 SHEETS

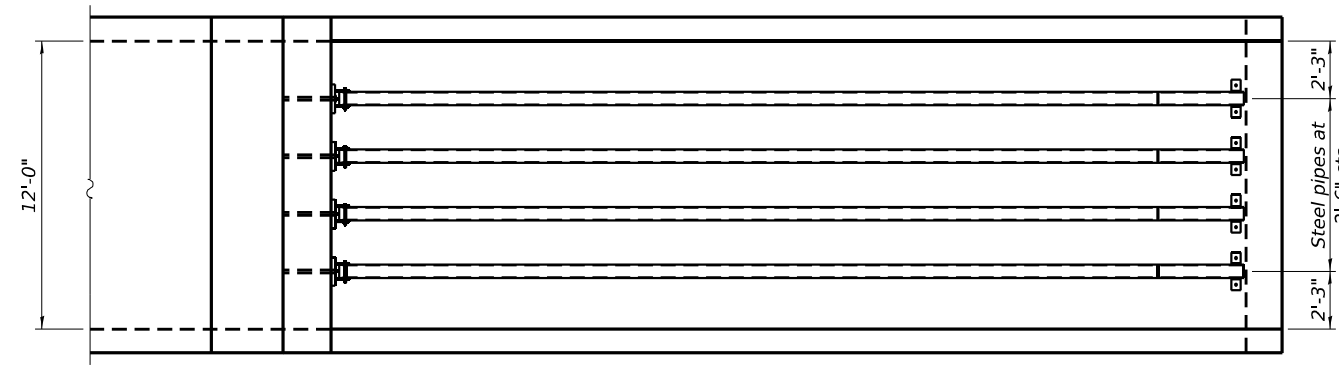
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	319
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

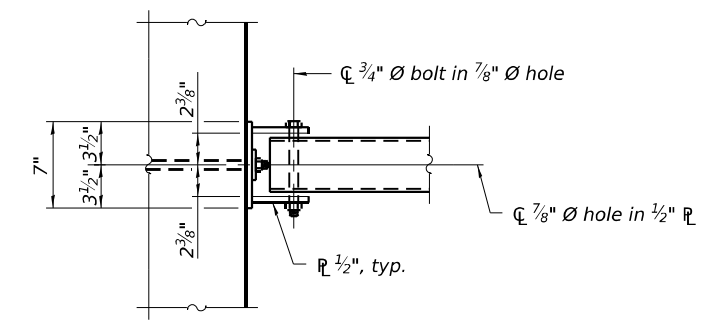
The minimum edge distance from the center of a hole to the free edge of a structural shape or plate shall be 1½" unless noted otherwise.
 The Contractor may install the thru bolts using drilling and grouting in lieu of providing a formed hole using steel pipe. Installation shall be in accordance with Article 509.06 using a method that results in the annulus surrounding the bolt being completely filled with adhesive. The method of drilling shall not result in spalled concrete at the exit face. Epoxy grouted thru bolts shall be snug tightened followed by an additional ¼ turn on the interior nut at final installation. Cost included with Traversable Pipe Grate.



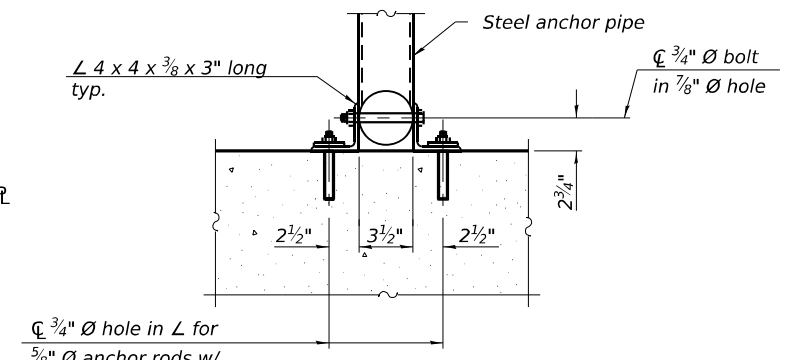
LONGITUDINAL SECTION



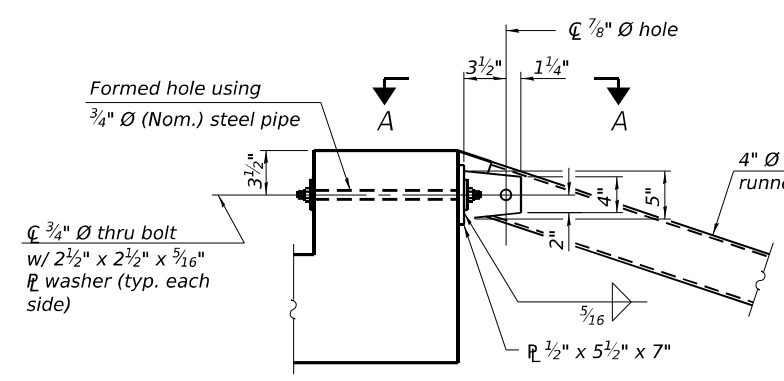
PLAN VIEW
 Number and Length of Main Pipes is 4 @ 13'-5"



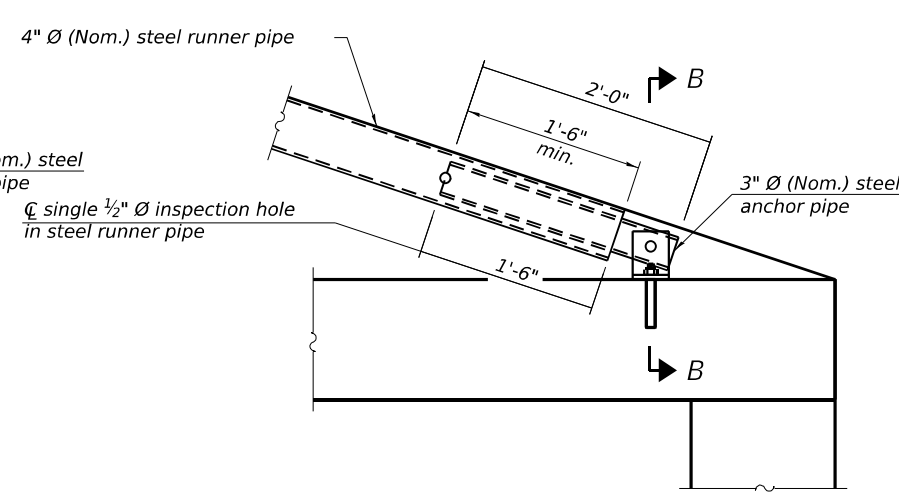
VIEW A-A



SECTION B-B



DETAIL A



DETAIL B

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Traversable Pipe Grate for Concrete End Section	Foot	54

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 6/28/2023



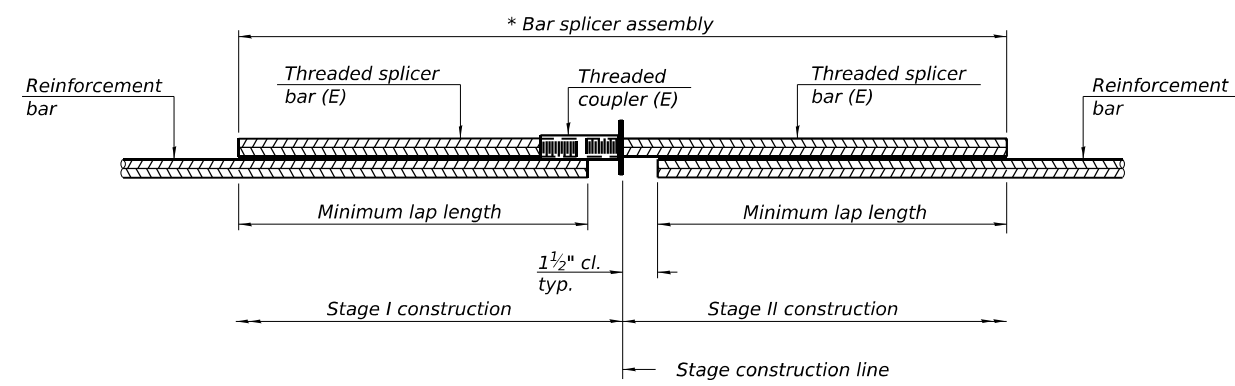
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	CHECKED - LM	REVISED -

**STATE OF ILLINOIS
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**TRAVERSABLE PIPE GRATE DETAILS FOR END SECTION
 STRUCTURE NO. 099-1000**

SHEET S-6 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	320
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



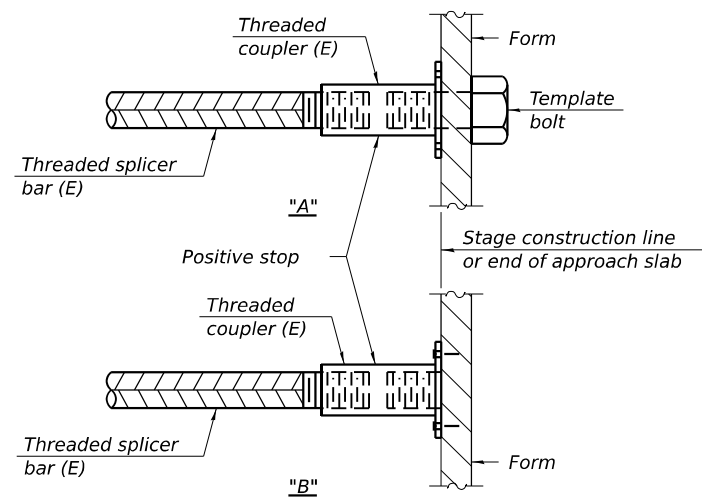
STANDARD BAR SPLICER ASSEMBLY PLAN
(All components shall be provided from one supplier)

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Barrel Stage 1	#6	112	2'-7"
Barrel Stage 1	#4	16	1'-9"
Barrel Stage 1C	#6	112	2'-7"
Barrel Stage 1C	#4	16	1'-9"

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
STRUCTURE NO.

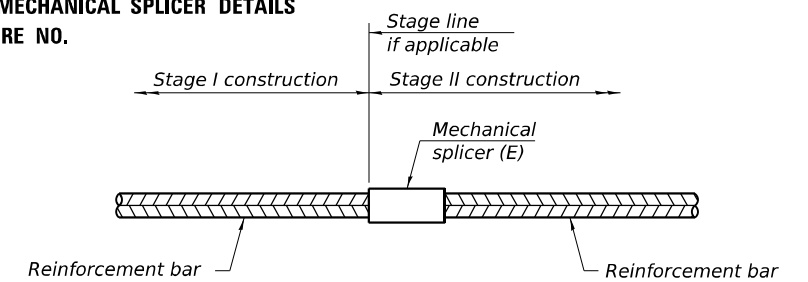


INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.

"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:
Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
All reinforcement shall be lapped and tied to the splicer bars.
Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
See approved list of bar splicer assemblies and mechanical splicers for alternatives.

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	321
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

Date 2/11/22

ROUTE FAU-363 (Briggs St) DESCRIPTION I-80 Phase II LOGGED BY DJ

SECTION 13 LOCATION SW 1/4, SEC. 13, TWP. T35N, RNG. R10E, 3rd PM, Northing 1765541.6, Easting 1068838.3

COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	Station	DEPTH	BLU	UCS	M O I S T	Surface Water Elev.	Stream Bed Elev.	DEPTH	BLU	UCS	M O I S T
BORING NO. CB-001	Station 863+69	Offset 69.6 ft Left				Groundwater Elev.: First Encounter 638.2 ft					
	Ground Surface Elev. 644.20 ft										

DEPTH (ft)	BLU	UCS	M O I S T (%)	DEPTH (ft)	BLU	UCS	M O I S T (%)
12.0			53				
2		1.00	33				
3	P						
641.20							
2							
3		1.40	27				
4	B						
2							
2		1.40	31				
2	B						
634.20							
2		1.00	36				
3	P						
624.20							
ST							
		2.25	24				
	P						
4							
5		2.50	21				
7	P						
3							
5		2.00	23				
7	P						
3							
4		2.00	23				
6	P						
624.20							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 3/16/22

ROUTE FAU-363 (Briggs St) DESCRIPTION I-80 Phase II LOGGED BY MM

SECTION 13 LOCATION SE 1/4, SEC. 13, TWP. T35N, RNG. R10E, 3rd PM, Northing 1765462.4, Easting 1068852.8

COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	Station	DEPTH	BLU	UCS	M O I S T	Surface Water Elev.	Stream Bed Elev.	DEPTH	BLU	UCS	M O I S T
BORING NO. CB-002	Station 863+84	Offset 31.2 ft Right				Groundwater Elev.: First Encounter -					
	Ground Surface Elev. 644.10 ft										

DEPTH (ft)	BLU	UCS	M O I S T (%)	DEPTH (ft)	BLU	UCS	M O I S T (%)
12.0							
3							
1		1.50	24				
3	P						
641.10							
3							
5		1.60	27				
7	B						
638.60							
3							
2		1.00	25				
3	P						
2							
3		1.30	26				
6	B						
624.10							
2							
4		1.60	22				
7	B						
5							
8		2.20	20				
12	B						
4							
7		3.50	20				
8	P						
3							
4		1.50	23				
5	P						
624.10							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 12/9/21

ROUTE FAU-363 (Briggs St) DESCRIPTION I-80 Phase II LOGGED BY LP

SECTION 13 LOCATION SE 1/4, SEC. 13, TWP. T35N, RNG. R10E, 3rd PM, Northing 1765408.2, Easting 1068830.7

COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	Station	DEPTH	BLU	UCS	M O I S T	Surface Water Elev.	Stream Bed Elev.	DEPTH	BLU	UCS	M O I S T
BORING NO. CB-003	Station 863+56	Offset 63.5 ft Right				Groundwater Elev.: First Encounter -					
	Ground Surface Elev. 644.00 ft										

DEPTH (ft)	BLU	UCS	M O I S T (%)	DEPTH (ft)	BLU	UCS	M O I S T (%)
8.0							
5							
3		3.90	19				
5	B						
641.00							
5							
5		1.25	34				
5	B						
638.50							
4							
6		2.20	25				
5	B						
3							
5		2.20	26				
5	B						
628.50							
4							
6		3.10	22				
8	B						
5							
10		2.20	23				
12	B						
626.00							
4							
8		3.00	25				
7	P						
626.00							
3							
4		2.00	23				
5	P						
624.00							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)

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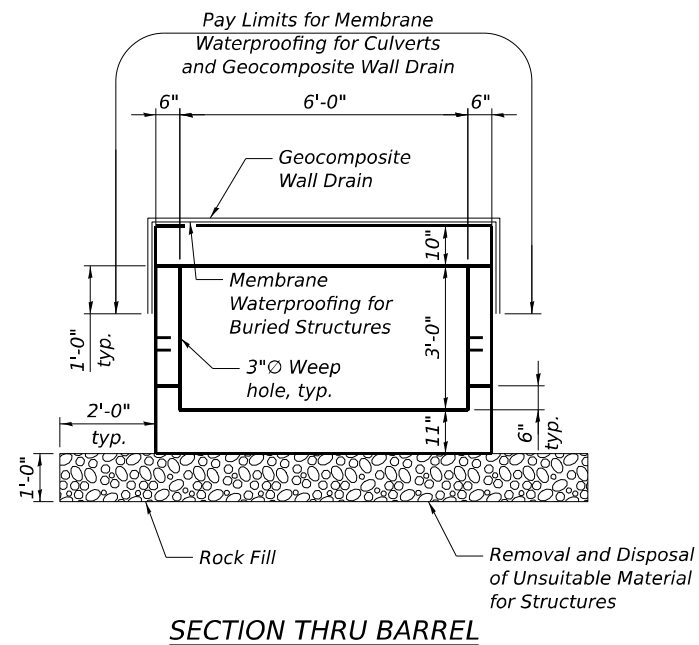
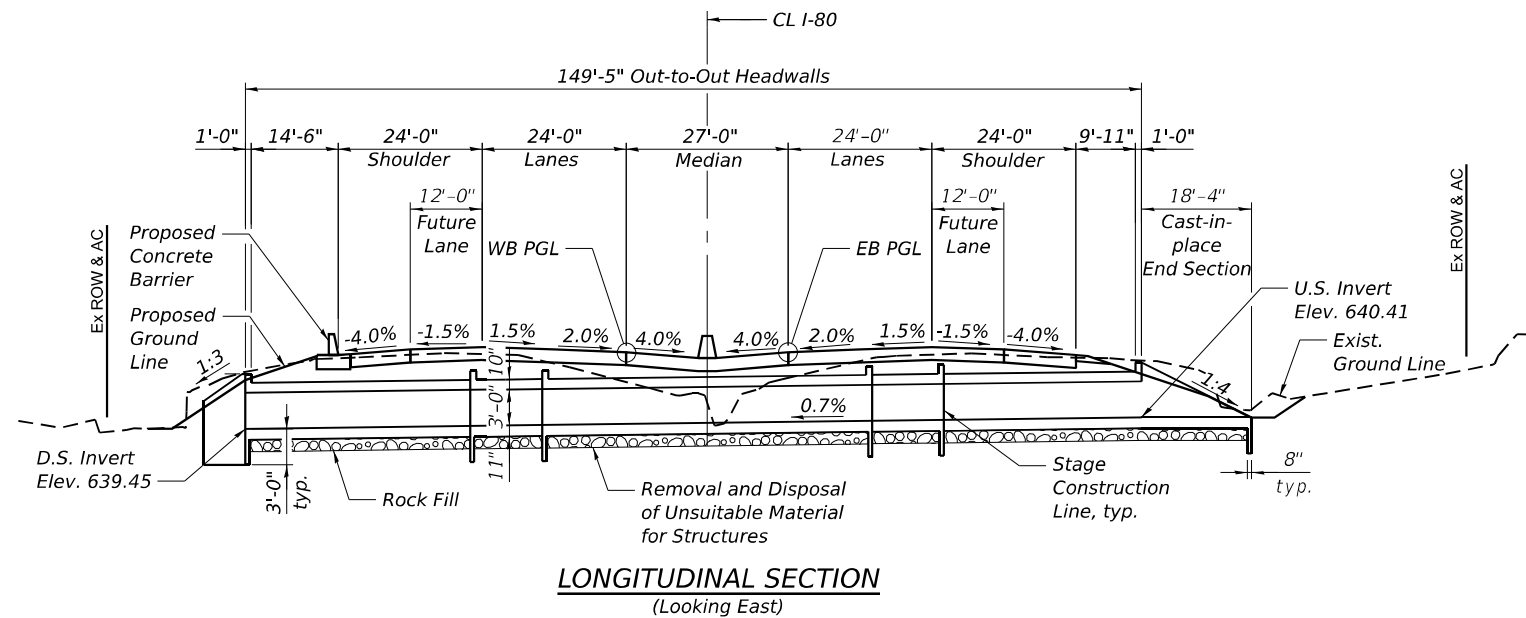
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS STRUCTURE NO. 099-1000

SHEET S-8 OF S-8 SHEETS

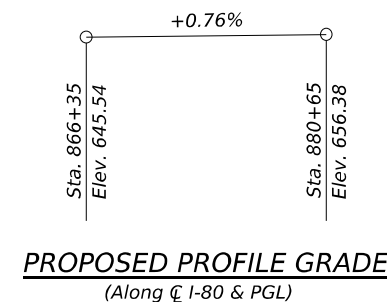
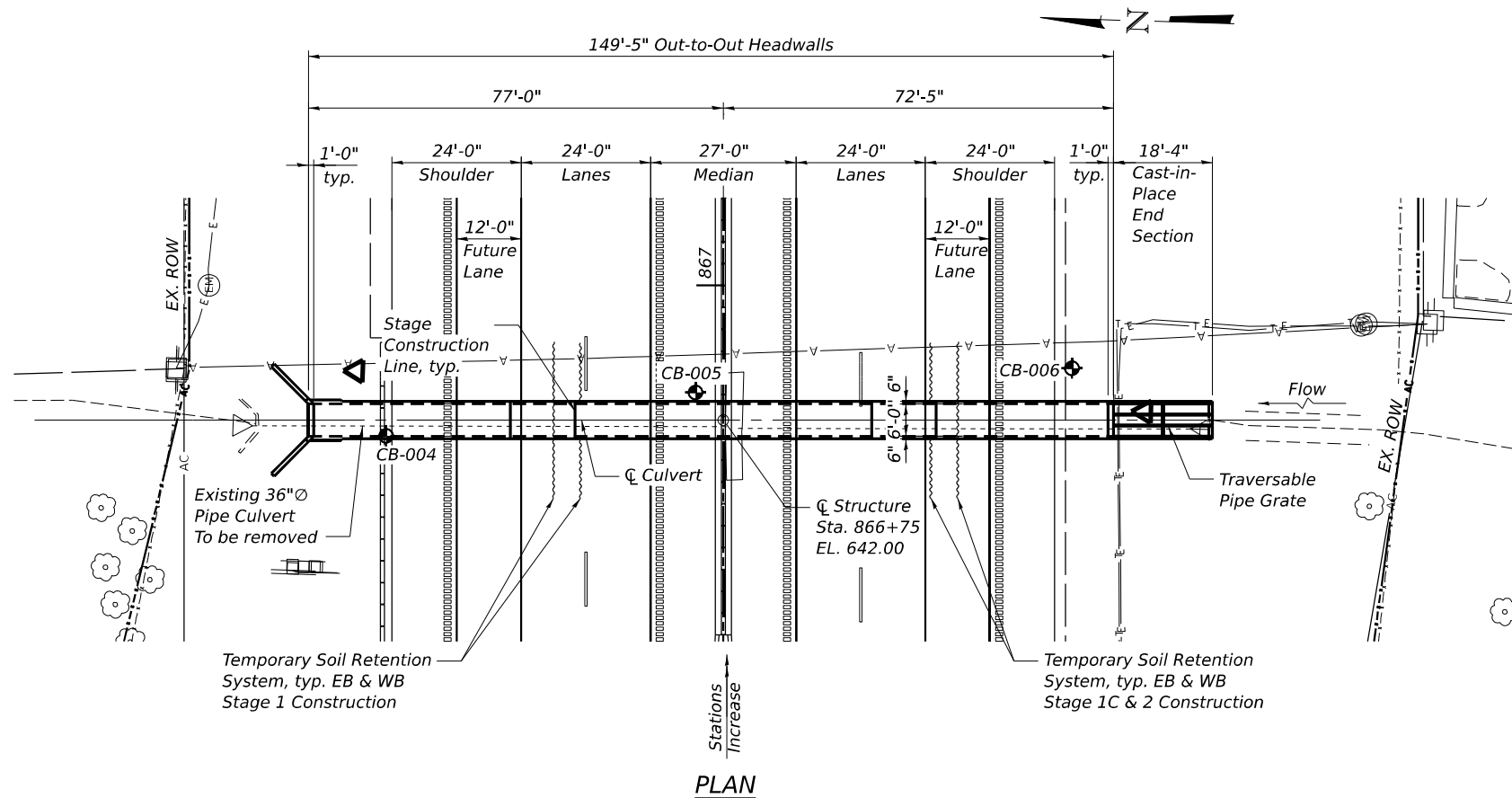
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	322
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



LOADING HL-93
Allow 50#/sq.ft. for future wearing surface.

DESIGN SPECIFICATIONS
2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES
FIELD UNITS
f_c = 3500 psi
f_y = 60000 psi (Reinforcement)



GENERAL PLAN AND ELEVATION
F.A.I ROUTE 80
WILL COUNTY
STA. 866+75
STRUCTURE NO. 099-1001

MODEL: DEFAULT
FILE NAME: C:\TRANSYSYSTEMS\PW_LOCAL\TRANSYSYSTEMS\PW-01\ILLUSA.GODINEZ\DMSC08069162R29-CULVERT-866_75-SHT-GPE.DGN
8/2/2023

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ENGINEERING, LLC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 099-1001

SHEET S-1 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	323
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R29	

GENERAL NOTES

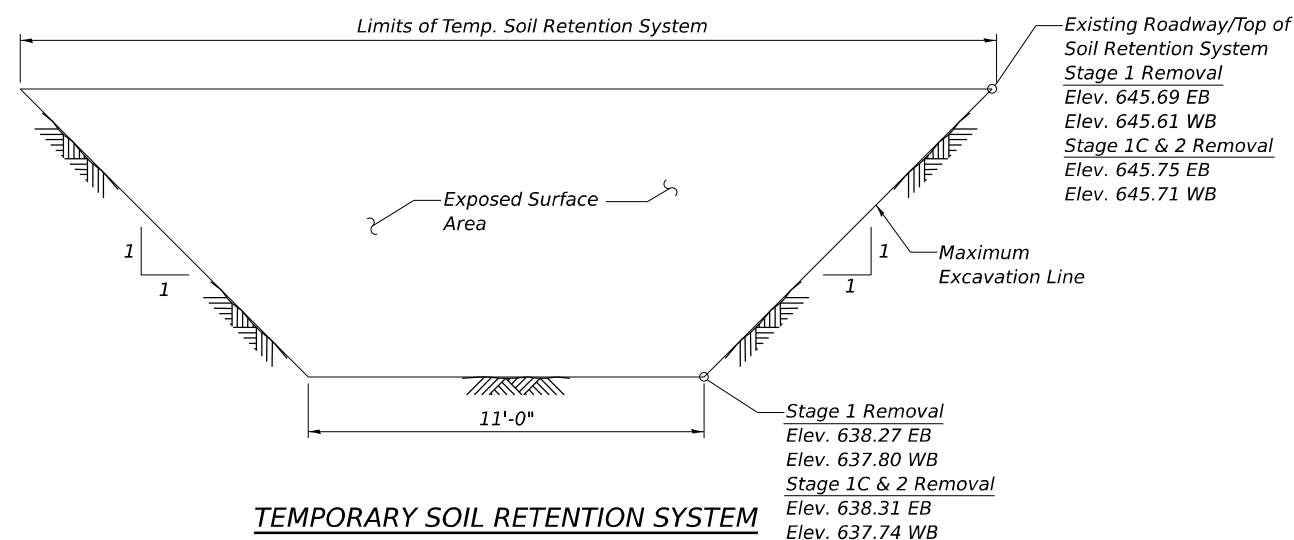
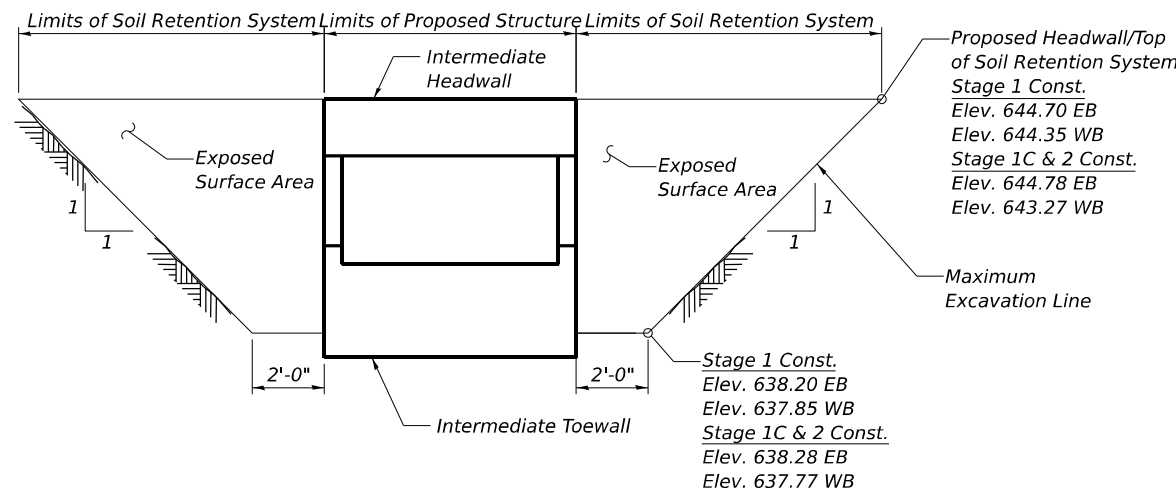
1. Reinforcement bars designated (E) shall be epoxy coated.
2. Slopewall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.
3. Protective coat shall not be applied to surfaces to which Waterproofing Membrane System is applied.
4. Precast alternate is not allowed.
5. See Civil Plans for additional information.
6. Geocomposite Wall Drain shall be according to Section 591 of Standard Specification, except that concrete nails shall not be used in areas where it overlaps Membrane Waterproofing System for Buried Structures.
7. The limits and quantities of removal and replacement shown are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field.
8. The Rockfill shall be capped with 6in. of CA7 and satisfy the Standard Specifications unless otherwise indicated in the Special Provisions. The cost of the capping material shall be included in the pay item for Rockfill.

INDEX OF SHEETS

1. General Plan
2. General Notes, Index of Sheets and Total Bill of Materials
3. Stage Construction Details
- 4-5. Culvert Plan and Details
6. Transversable Pipe Grate Details for End Section
7. Bar Splicer Assembly and Mechanical Splicer Details
8. Soil Boring Logs

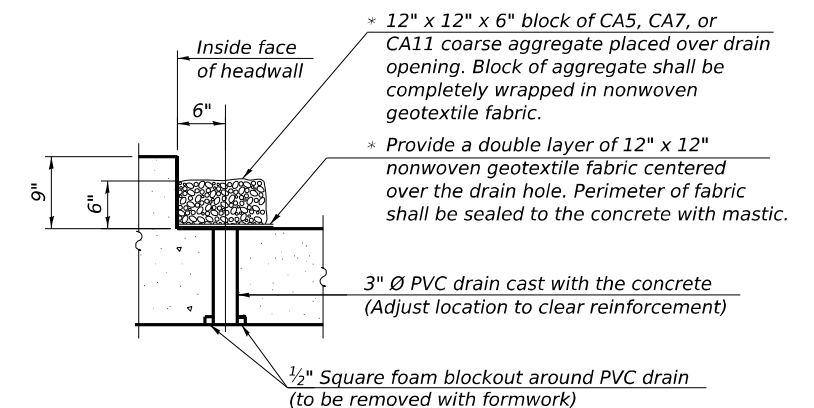
TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	230
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	61
Reinforced Bars, Epoxy Coated	Pound	19,930
Bar Splicers	Each	160
Temporary Soil Retention System	Sq. Ft.	845
Concrete Box Culverts	Cu. Yd.	84.2
Traversable Pipe Grate for Concrete End Section	Foot	33
Geocomposite Wall Drain	Sq. Yd.	116
Membrane Waterproofing for Culverts	Sq. Yd.	116
Rock Fill	Cu. Yd.	61



TEMPORARY SOIL RETENTION SYSTEM

* Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



DRAIN DETAIL

Drain Detail may be omitted at Intermediate Headwalls

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)

NOTE:

A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

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 8/2/2023



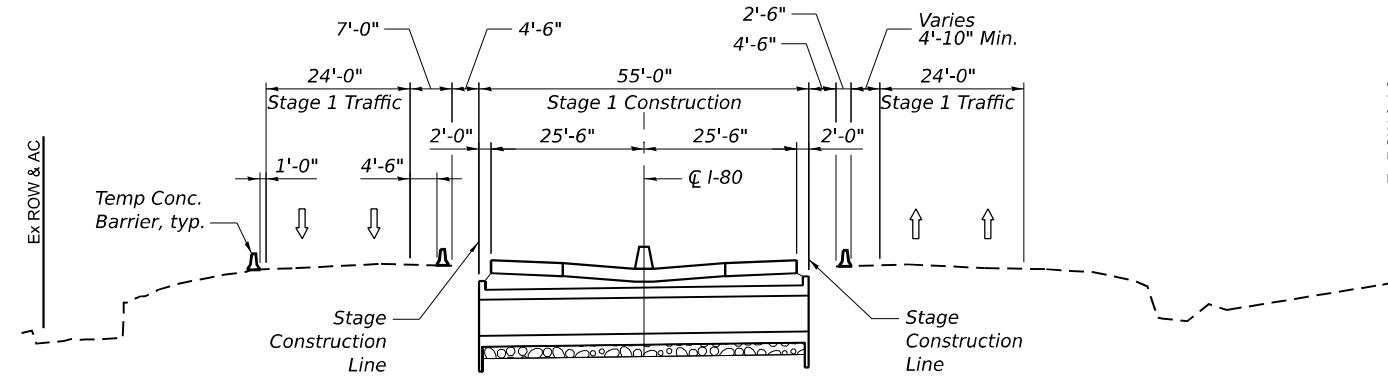
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

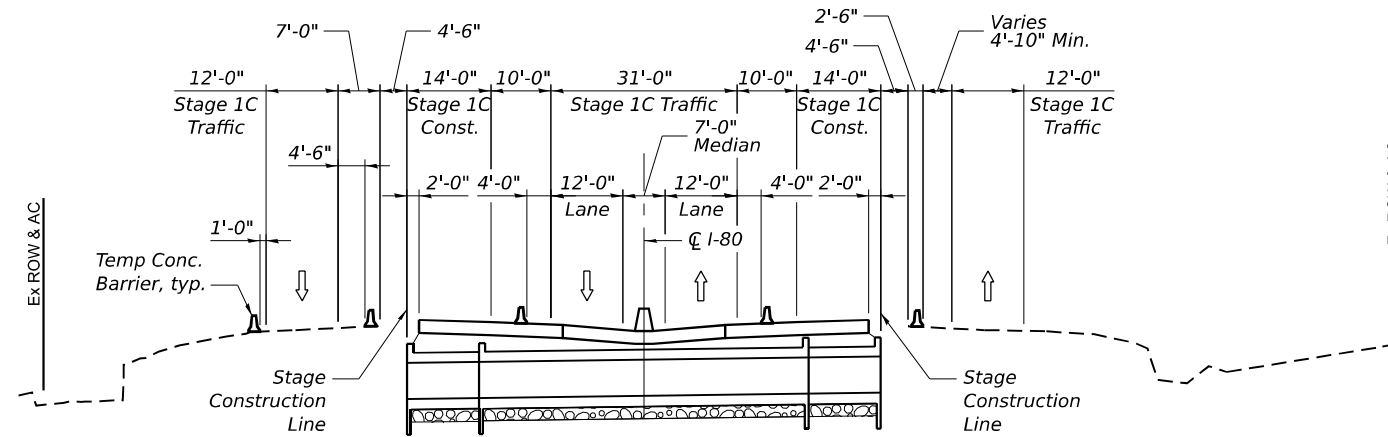
GENERAL NOTES, INDEX OF SHEETS, & TOTAL BILL OF MATERIALS
 STRUCTURE NO. 099-1001

SHEET S-2 OF S-8 SHEETS

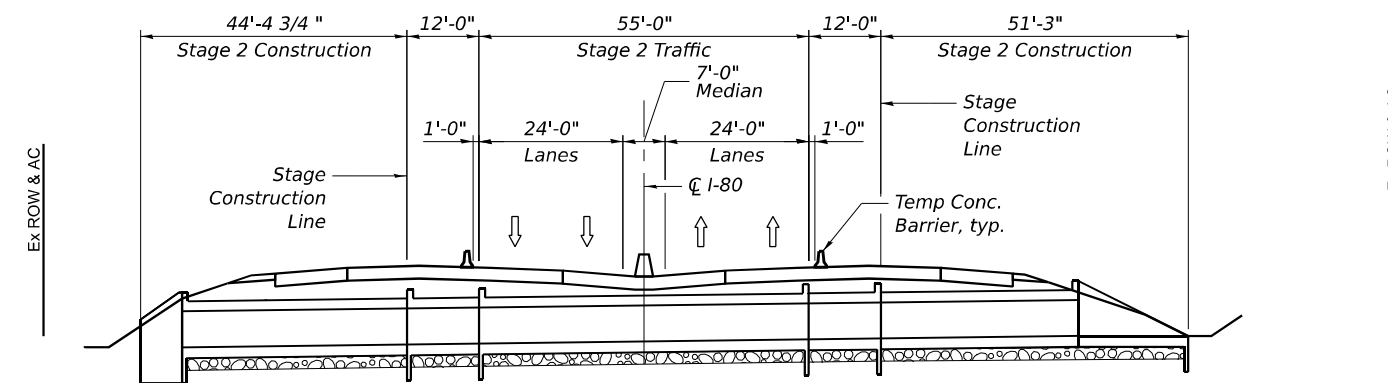
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R29	



STAGE 1 CONSTRUCTION



STAGE 1C CONSTRUCTION



STAGE 2 CONSTRUCTION

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 6/28/2023

garza karhoff
 ENGINEERING, LLC

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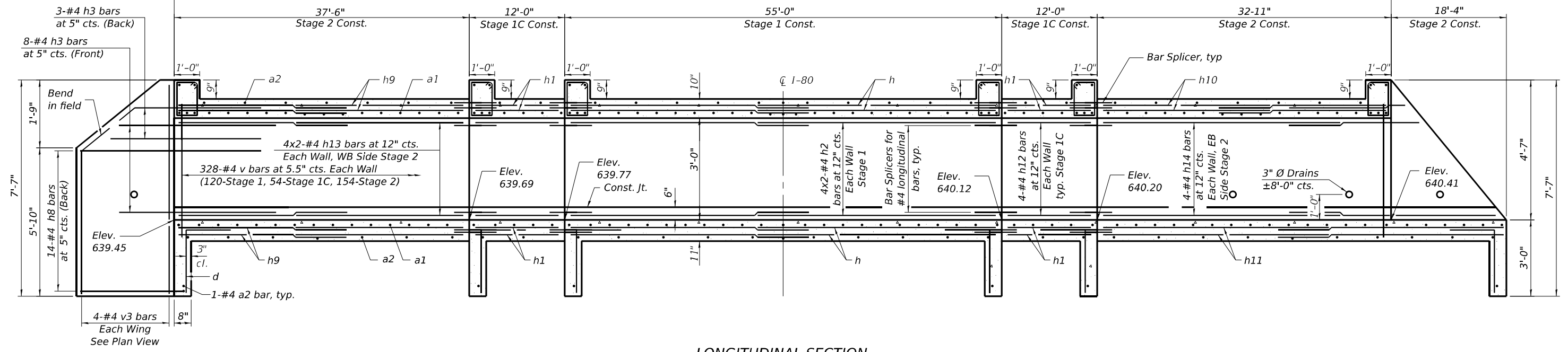
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS
STRUCTURE NO. 099-1001

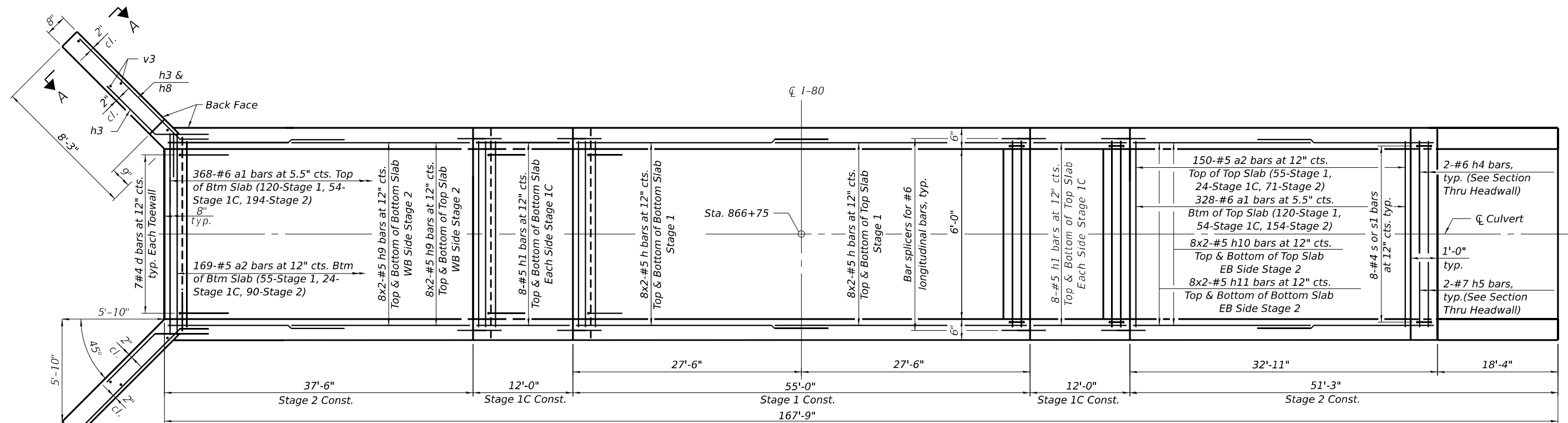
SHEET S-3 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	325
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

149'-5" Out to Out Headwalls (Along C Culvert)



LONGITUDINAL SECTION



SHOWING TOEWALL

PLAN

SHOWING HEADWALLS

Notes:
 A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.
 See Culvert Details (2 of 2) for End Section Reinforcement, Details, and Bill of Materials.

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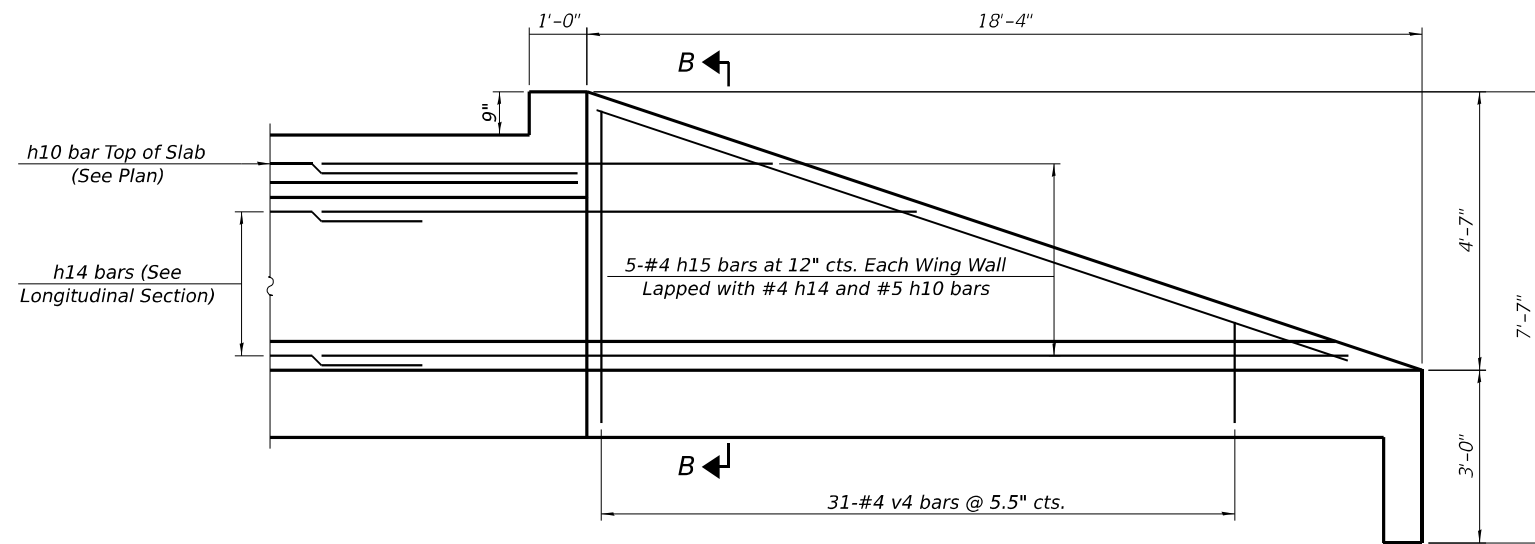
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS 1
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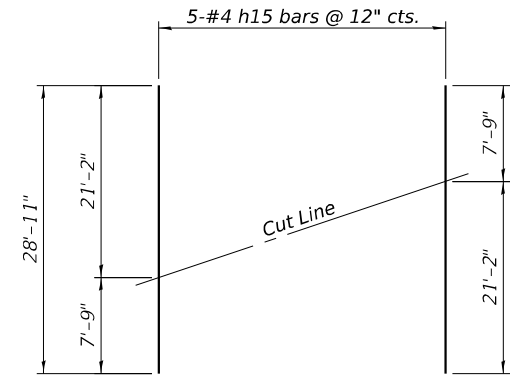
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ILLINOIS FED. AID PROJECT				

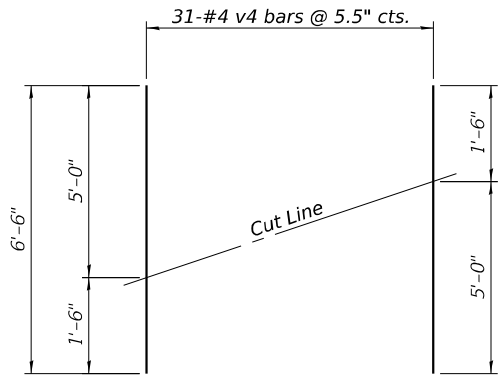
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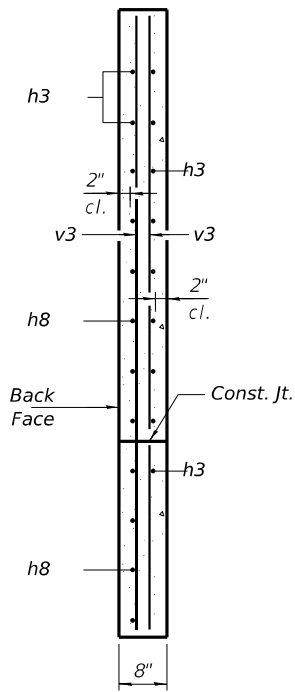
END SECTION ELEVATION
 Top & Bottom Slab Reinforcement not show. See Plan and Longitudinal Section for details.



FIELD CUTTING DIAGRAM
 Order bars full length. Cut as shown and use remainder of bars in the opposite side. Two sets of field cuts required.

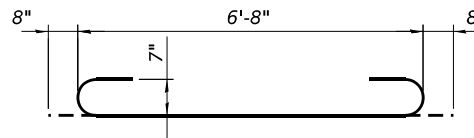


FIELD CUTTING DIAGRAM
 Order bars full length. Cut as shown and use remainder of bars in the opposite Wing Wall. Two sets of field cuts required.

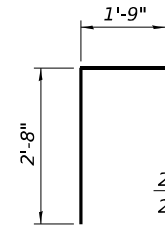


SECTION A-A

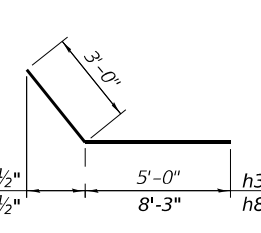
MIN. BAR LAP
 #4 bar = 1'-9"
 #5 bar = 2'-2"



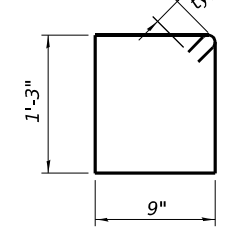
BAR a1



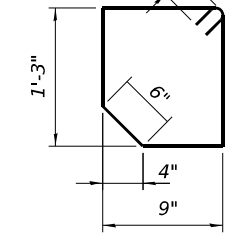
BAR d



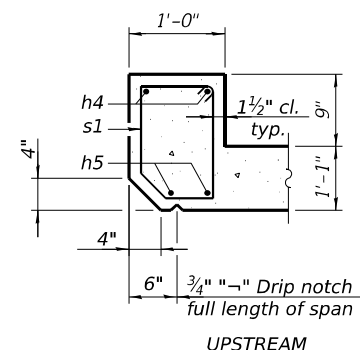
BARS h3 & h8



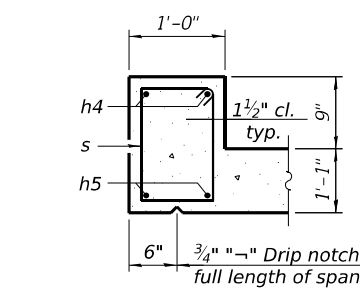
BAR s



BAR s1

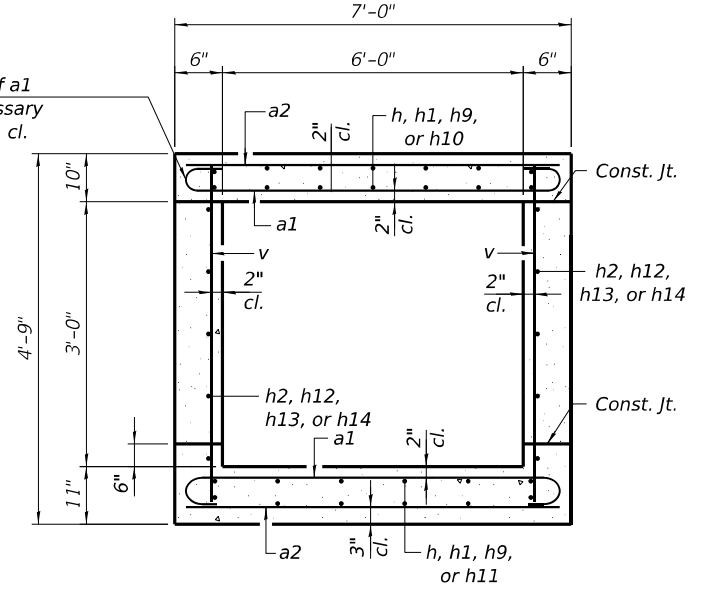


UPSTREAM



DOWNSTREAM

Tilt hook of a1 bars if necessary for 2" min. cl.



SECTION THRU BARREL

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	696	#6	8'-0"	
a2	325	#5	6'-8"	
d	42	#4	4'-5"	
h	64	#5	28'-5"	
h1	64	#5	11'-8"	
h2	16	#4	28'-3"	
h3	22	#4	8'-0"	
h4	12	#6	6'-8"	
h5	12	#7	6'-8"	
h8	28	#4	11'-3"	
h9	64	#5	19'-8"	
h10	32	#5	17'-5"	
h11	32	#5	26'-7"	
h12	16	#4	11'-8"	
h13	16	#4	19'-6"	
h14	8	#4	30'-0"	
h15	5	#4	28'-11"	
s	40	#4	4'-9"	
s1	8	#4	4'-7"	
v	656	#4	4'-4"	
v3	8	#4	7'-3"	
v4	31	#4	6'-6"	
Concrete Box Culverts			Cu. Yd.	84.2
Reinforcement Bars			Pound	19,930

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CULVERT DETAILS 2
 STRUCTURE NO. 099-1001

SHEET S-5 OF S-8 SHEETS

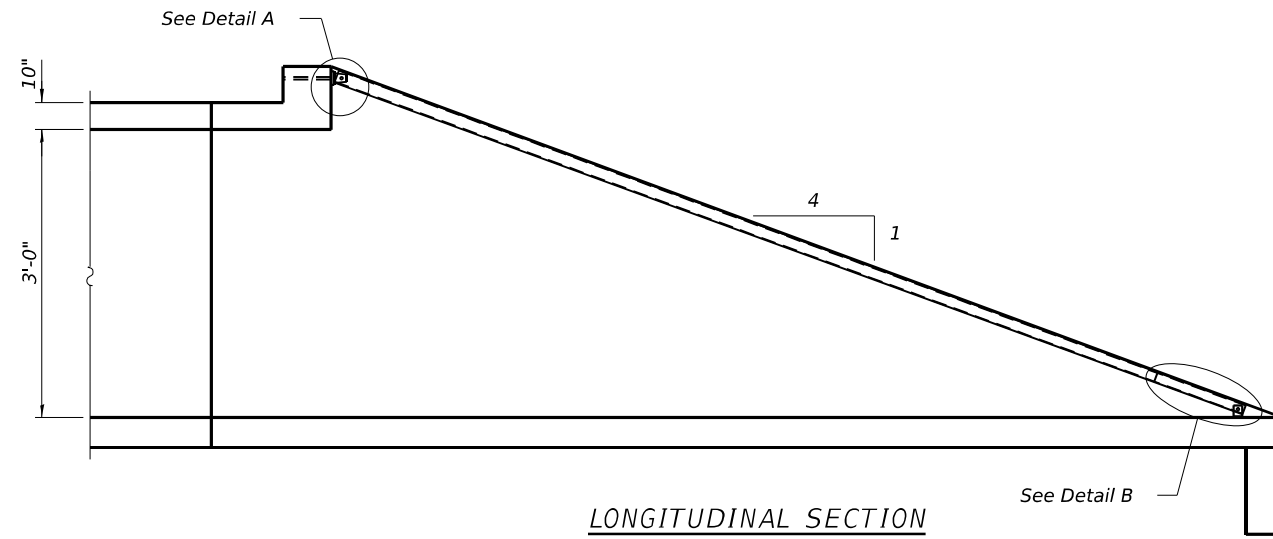
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80	FAI 80 21 STRUCTURE 8	WILL	883	327
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

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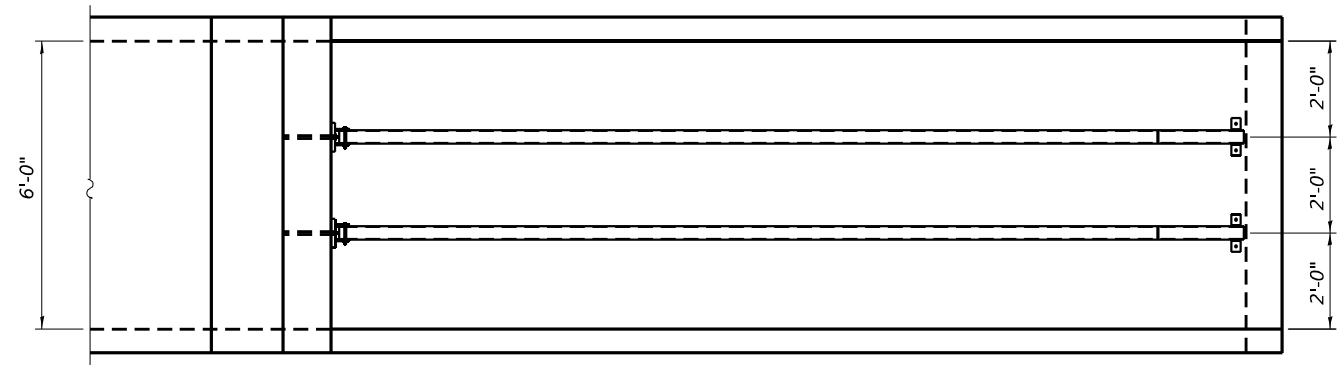
GENERAL NOTES

The minimum edge distance from the center of a hole to the free edge of a structural shape or plate shall be 1½" unless noted otherwise.

The Contractor may install the thru bolts using drilling and grouting in lieu of providing a formed hole using steel pipe. Installation shall be in accordance with Article 509.06 using a method that results in the annulus surrounding the bolt being completed filled with adhesive. The method of drilling shall not result in spalled concrete at the exit face. Epoxy grouted thru bolts shall be snug tightened followed by an additional ½ turn on the interior nut at final installation. Cost included with Traversable Pipe Grate.

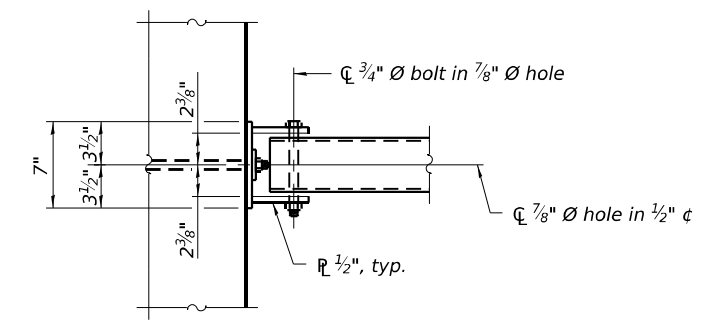


LONGITUDINAL SECTION

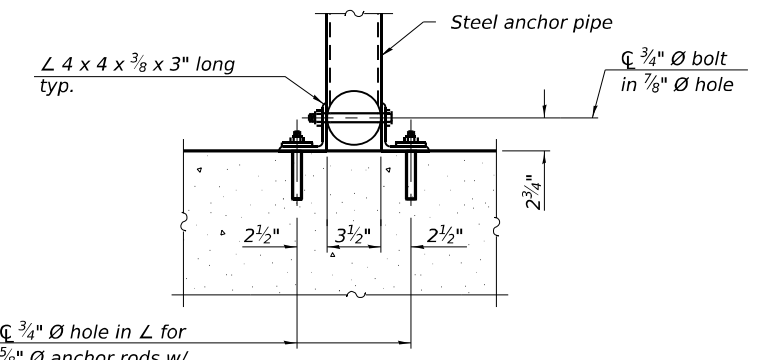


PLAN VIEW

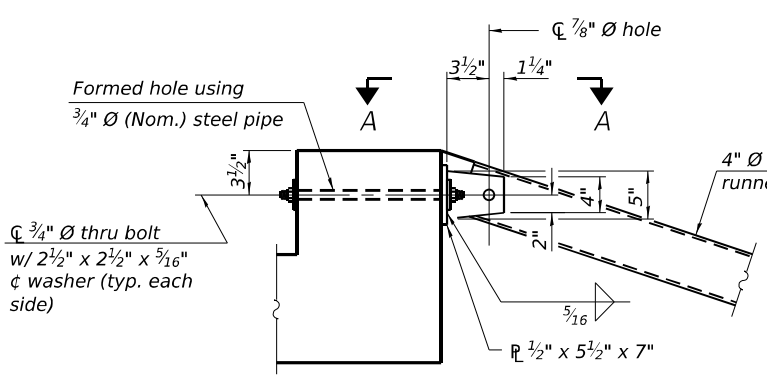
Number and Length of Main Pipe is 2 @ 16-6"



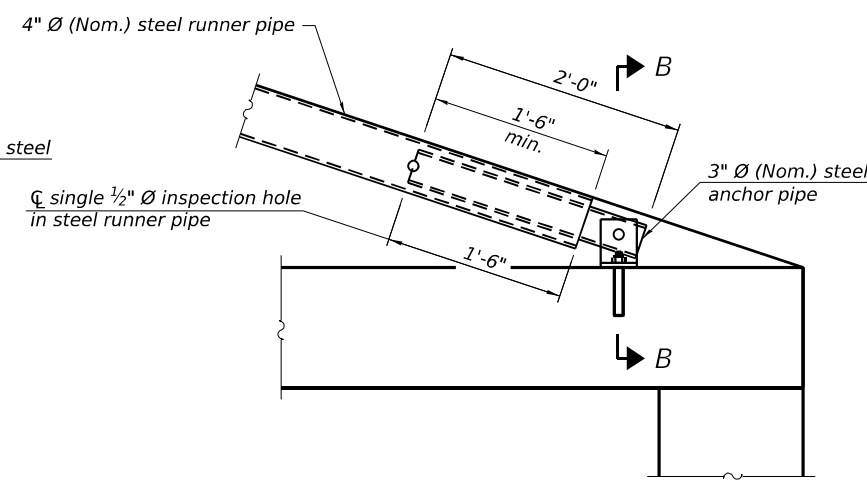
VIEW A-A



SECTION B-B



DETAIL A



DETAIL B

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Traversable Pipe Grate for Concrete End Section	Foot	33

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6/28/2023



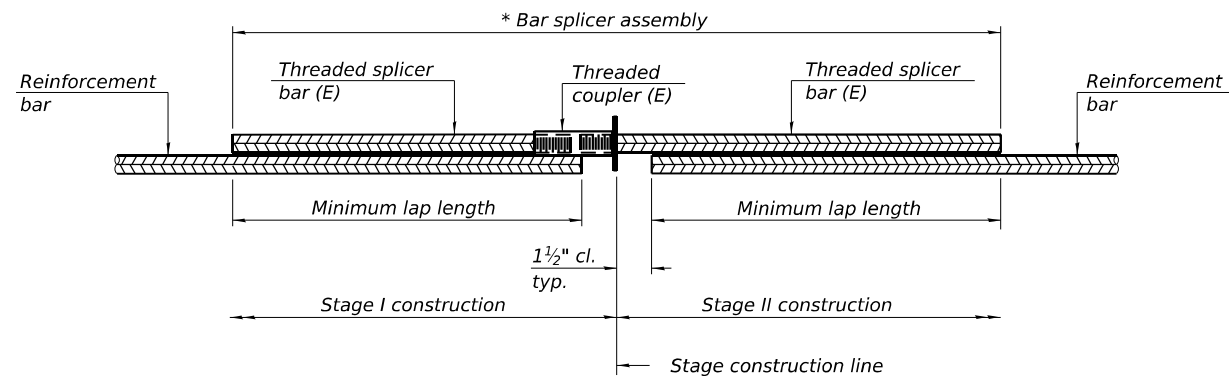
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAVERSABLE PIPE GRATE DETAILS FOR END SECTION
STRUCTURE NO. 099-1001**

SHEET S-6 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

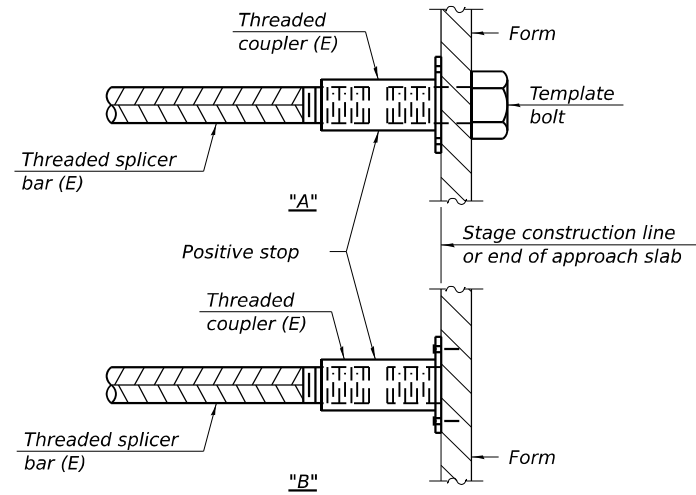


STANDARD BAR SPLICER ASSEMBLY PLAN
 (All components shall be provided from one supplier)

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

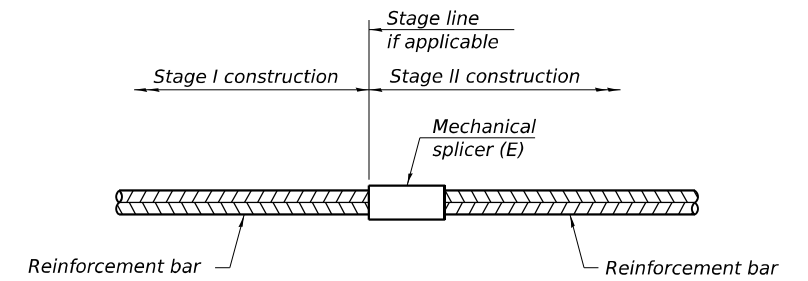
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Barrel Stage 1	#5	64	2'-2"
Barrel Stage 1	#4	16	1'-9"
Barrel Stage 1C	#5	64	2'-2"
Barrel Stage 1C	#4	16	1'-9"



INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:
 Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
 All reinforcement shall be lapped and tied to the splicer bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 STRUCTURE NO. 099-1001

SHEET S-7 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	329
CONTRACT NO. 62R29			ILLINOIS FED. AID PROJECT	



Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60563
(630) 355-2838

SOIL BORING LOG

Page 1 of 1

Date 2/11/22

ROUTE FAU-363 (Briggs St) DESCRIPTION I-80 Phase II LOGGED BY DJ

SECTION 18 LOCATION SW 1/4, SEC. 18, TWP. T35N, RNG. R11E, 3rd PM

COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. -
Station -
BORING NO. CB-004
Station 866+72
Offset 62.5 ft Left
Ground Surface Elev. 644.30 ft

DEPTH (ft)	BLOWS	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOWS	UCS (tsf)	MOISTURE (%)
0				12.0" TOPSOIL-black	0			
4				CLAY LOAM-brown & gray-stiff to hard	4			
8	5.50	19			8	5.50	19	
11					11			
6				becoming gray @ -8.0'	6			
8	3.80	21			8	3.80	21	
10					10			
4				CLAY-gray-very stiff	4			
6	3.00	24			6	3.00	24	
8					8			
5				CLAY-gray-very stiff	5			
6	2.00	20			6	2.00	20	
7					7			
4				CLAY-gray-very stiff	4			
6	1.50	23			6	1.50	23	
8					8			
3				CLAY-gray-very stiff	3			
3	1.50	25			3	1.50	25	
4					4			
4				CLAY-gray-very stiff	4			
6	2.00	22			6	2.00	22	
6					6			
4				CLAY-gray-very stiff	4			
5	2.50	22			5	2.50	22	
6					6			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60563
(630) 355-2838

SOIL BORING LOG

Page 1 of 1

Date 3/16/22

ROUTE FAU-363 (Briggs St) DESCRIPTION I-80 Phase II LOGGED BY MM

SECTION 18 LOCATION SW 1/4, SEC. 18, TWP. T35N, RNG. R11E, 3rd PM

COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. -
Station -
BORING NO. CB-005
Station 866+80
Offset 5 ft Left
Ground Surface Elev. 644.60 ft

DEPTH (ft)	BLOWS	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOWS	UCS (tsf)	MOISTURE (%)
0				12.0" ASPHALT	0			
3				CLAY LOAM-brown-stiff to very stiff	3			
4	1.60	20			4	1.60	20	
4					4			
3				becoming gray @ -13.0'	3			
5	3.10	20			5	3.10	20	
5					5			
3				CLAY-gray-very stiff	3			
7	3.70	20			7	3.70	20	
9					9			
3				CLAY-gray-very stiff	3			
6	2.70	22			6	2.70	22	
6					6			
4				CLAY-gray-very stiff	4			
5	2.70	23			5	2.70	23	
9					9			
3				CLAY-gray-very stiff	3			
4	2.00	22			4	2.00	22	
6					6			
2				CLAY-gray-very stiff	2			
4	1.50	23			4	1.50	23	
4					4			
3				CLAY-gray-very stiff	3			
3	1.25	23			3	1.25	23	
6					6			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60563
(630) 355-2838

SOIL BORING LOG

Page 1 of 1

Date 12/9/21

ROUTE FAU-363 (Briggs St) DESCRIPTION I-80 Phase II LOGGED BY LP

SECTION 18 LOCATION SW 1/4, SEC. 18, TWP. T35N, RNG. R11E, 3rd PM

COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. -
Station -
BORING NO. CB-006
Station 866+85
Offset 64.7 ft Right
Ground Surface Elev. 644.90 ft

DEPTH (ft)	BLOWS	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOWS	UCS (tsf)	MOISTURE (%)
0				8.0" ASPHALT	0			
3				CLAY LOAM-brown-very stiff to hard	3			
5	3.00	19			5	3.00	19	
4					4			
4				becoming gray @ -8.0'	4			
6	6.60	21			6	6.60	21	
7					7			
5				CLAY-gray-very stiff	5			
8	6.60	21			8	6.60	21	
10					10			
6				CLAY-gray-very stiff	6			
10	3.10	21			10	3.10	21	
13					13			
4				CLAY-gray-very stiff	4			
7	3.00	20			7	3.00	20	
7					7			
3				CLAY-gray-very stiff	3			
5	2.00	21			5	2.00	21	
7					7			
3				CLAY-gray-very stiff	3			
5	2.00	22			5	2.00	22	
4					4			
3				CLAY-gray-very stiff	3			
5	2.00	22			5	2.00	22	
5					5			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

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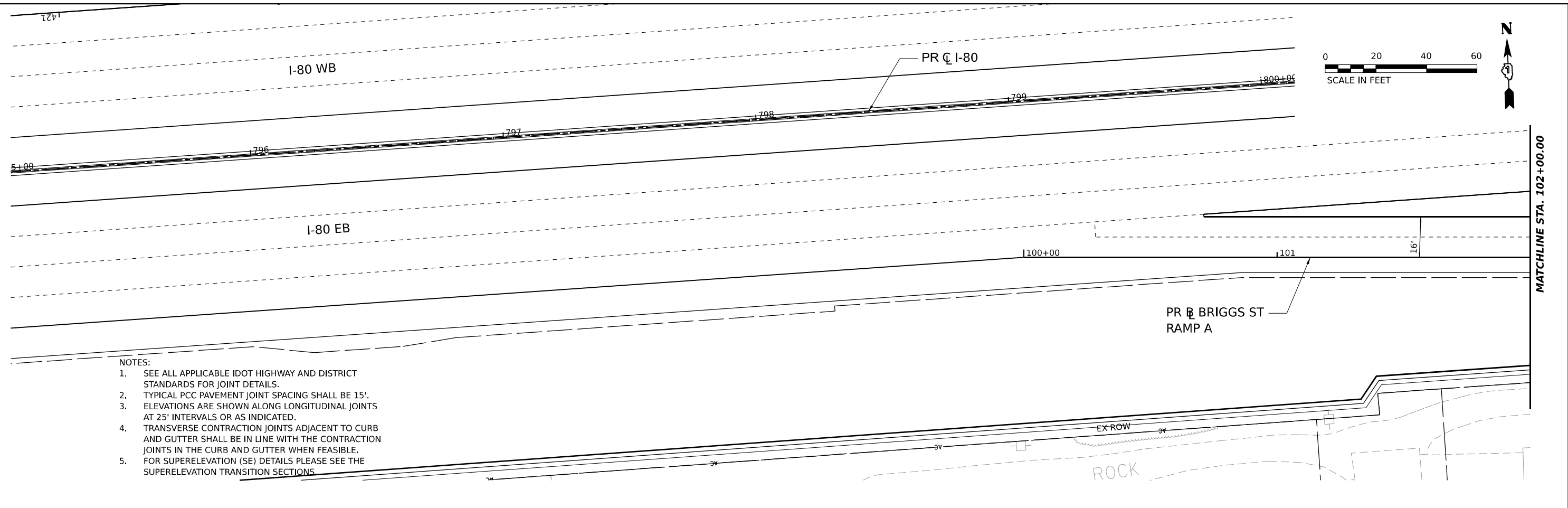
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

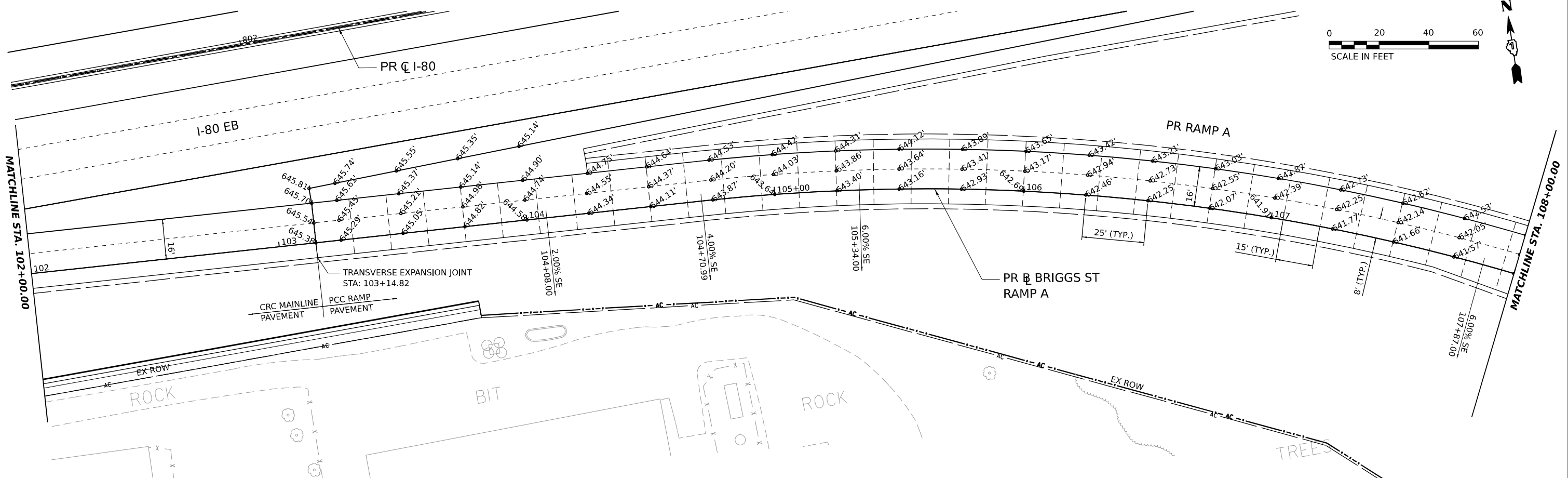
SOIL BORING LOGS
STRUCTURE NO. 099-1001

SHEET S-8 OF S-8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	330
CONTRACT NO. 62R29				
ILLINOIS		FED. AID PROJECT		



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.



MODEL: PR BRIGGS RAMP A - PLAN 1 (SHEET)
 FILE NAME: C:\TRANSPORT\SYSTEMS\HW\01\MICHELLE.BRATKOWSKI\0816\62R29-SHT-PLN1.DWG

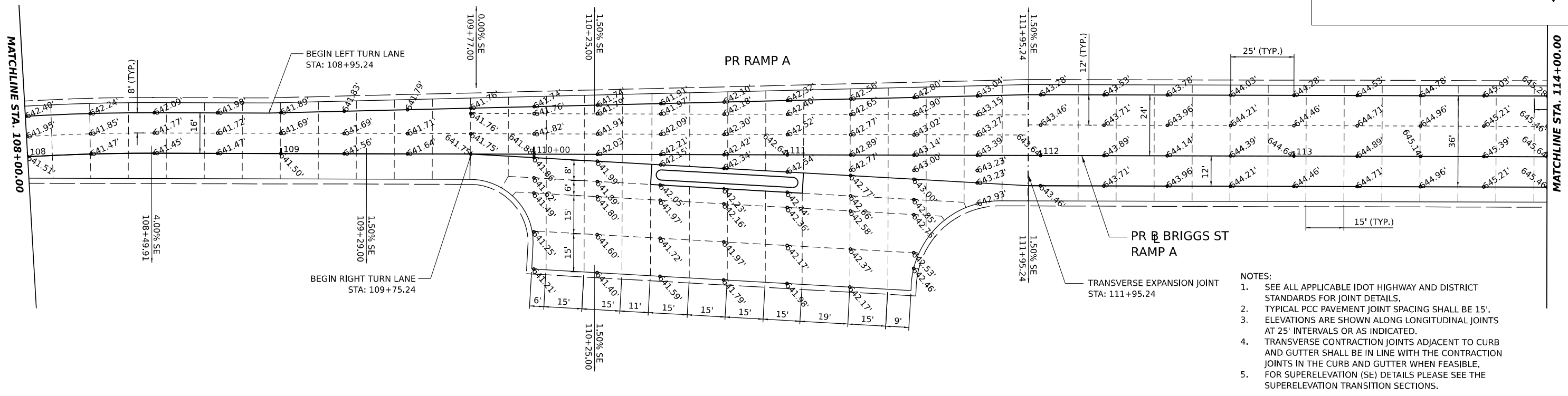
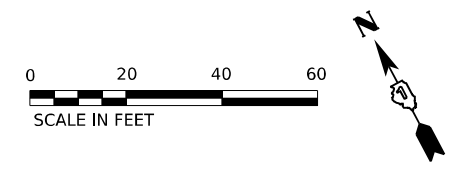


USER NAME = MICHELLE	DESIGNED - MB	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - MB	REVISED -
PLOT DATE = 6/28/2023	CHECKED - AMB	REVISED -
	DATE - 6/29/2023	REVISED -

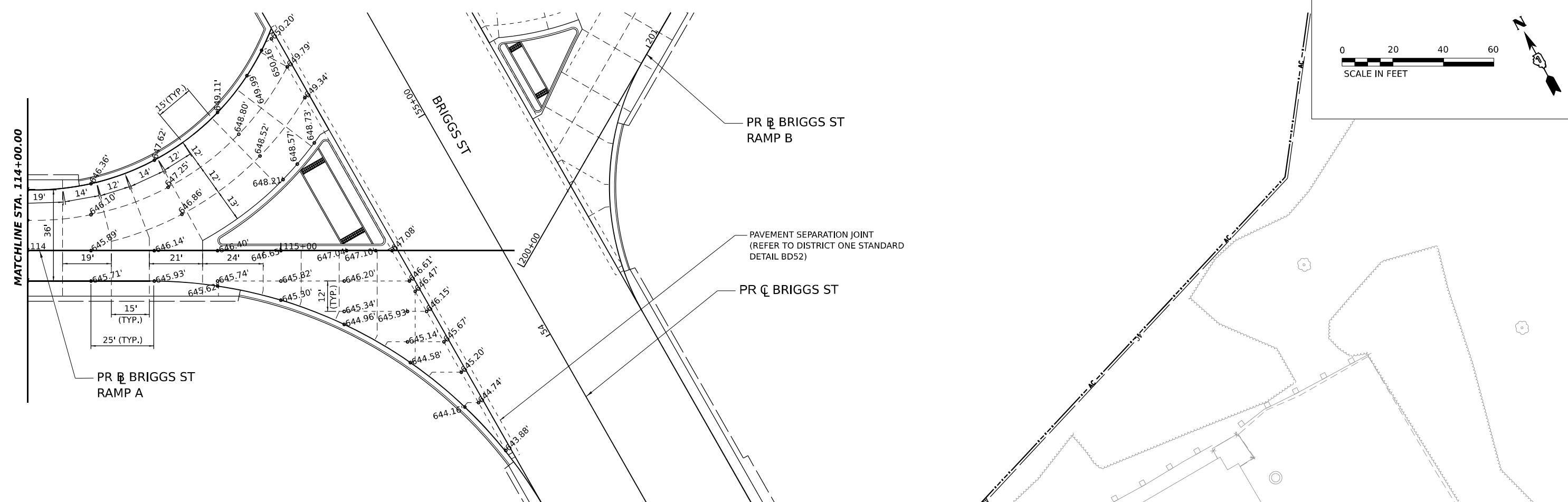
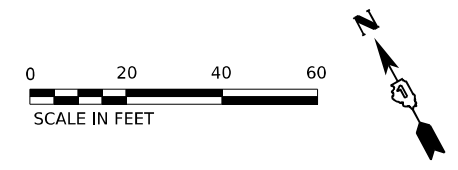
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A			
PAVEMENT JOINTING AND ELEVATIONS			
SCALE: 1"=20'	SHEET	OF	SHEETS
	STA. 100+00.00	TO STA.	108+00.00

F.A.I. RTE. 80	SECTION FAI 80 21 STRUCTURE 8	COUNTY WILL	TOTAL SHEETS 883	SHEET NO. 331
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.



MODEL: PR BRIGGS RAMP A - PLAN 3 (SHEET)
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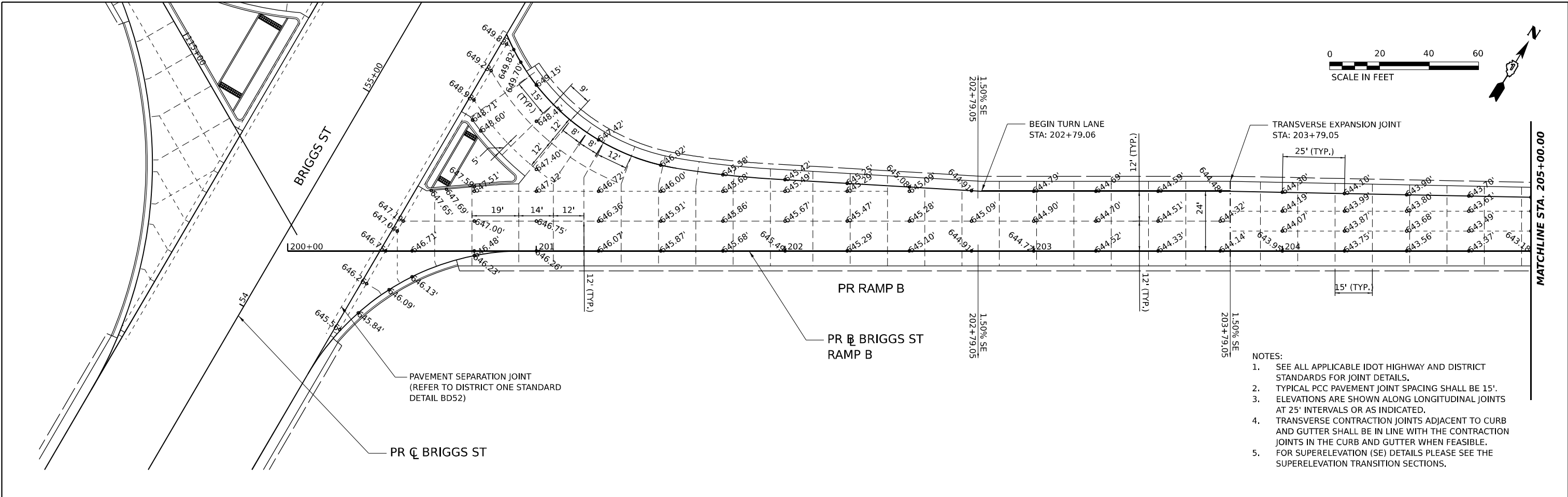


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DRAWN - MB	REVISOR -	
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PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

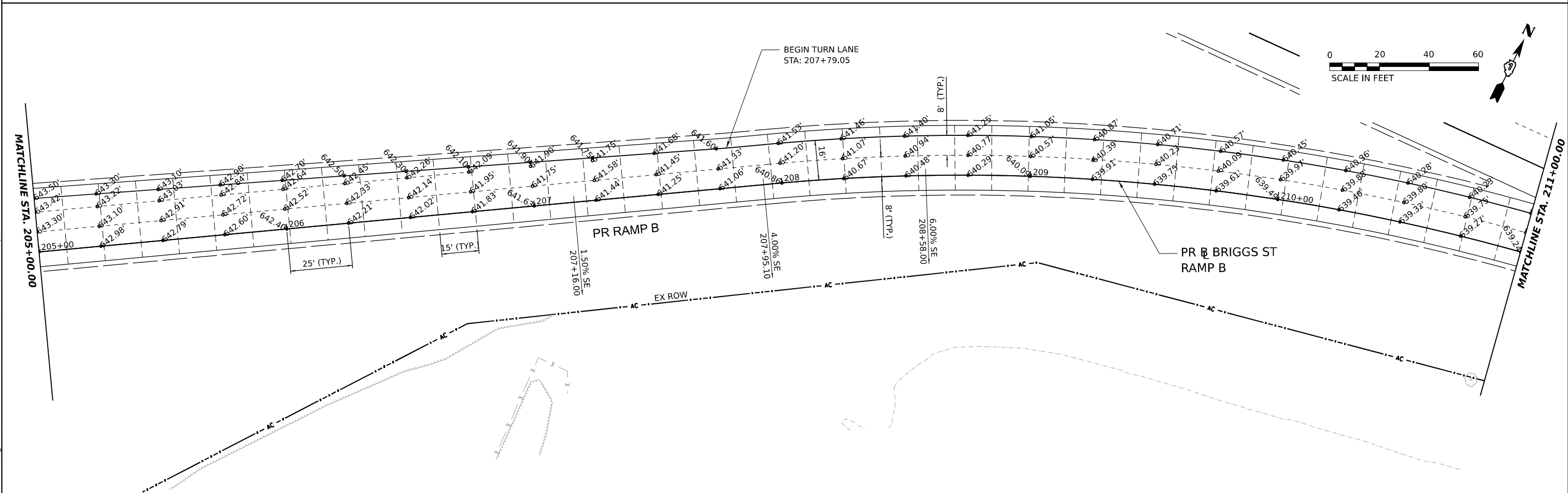
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A	
PAVEMENT JOINTING AND ELEVATIONS	
SCALE: 1"=20'	SHEET OF SHEETS STA. 108+00.00 TO STA. 116+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	332
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.



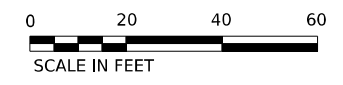
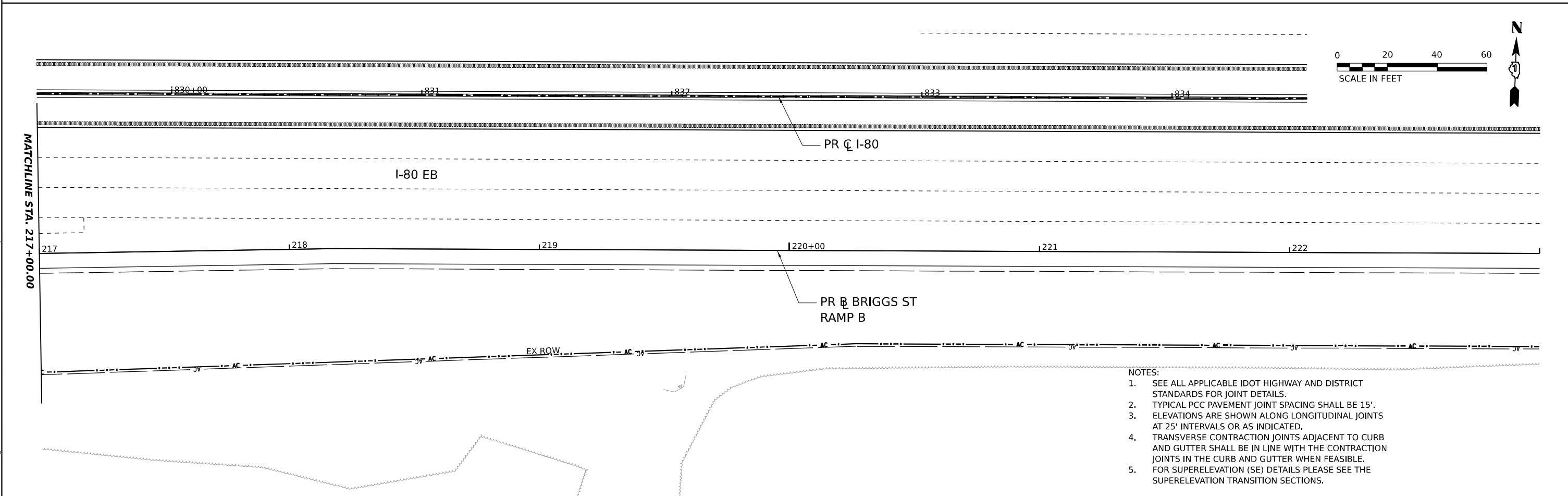
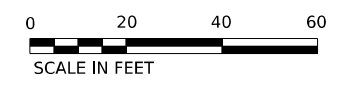
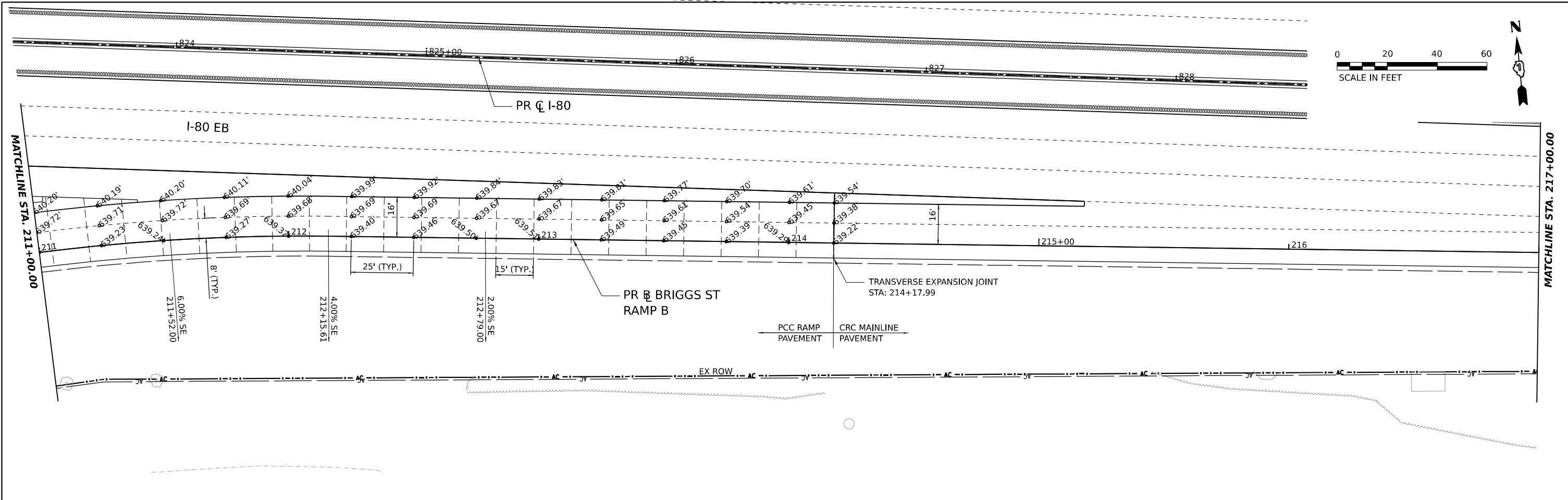
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DRAWN - MB	REVISED -	
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PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP B PAVEMENT JOINTING AND ELEVATIONS			
SCALE: 1"=20'	SHEET	OF	SHEETS
	STA. 200+00.00	TO STA.	211+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	333
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

MODEL: PR BRIGGS RAMP B - PLAN 1 (SHEET)
 FILE NAME: C:\DRYSYSTEMS\PR\LOCAL\TRANS\SYSTEMS\PR\01\MICHELLE.BRATKOWSKI\018162R29-SHT-1-PR\JOINT-29.DWG



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.

MODEL: PR BRIGGS RAMP B - PLAN 3 (SHEET)
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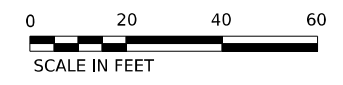
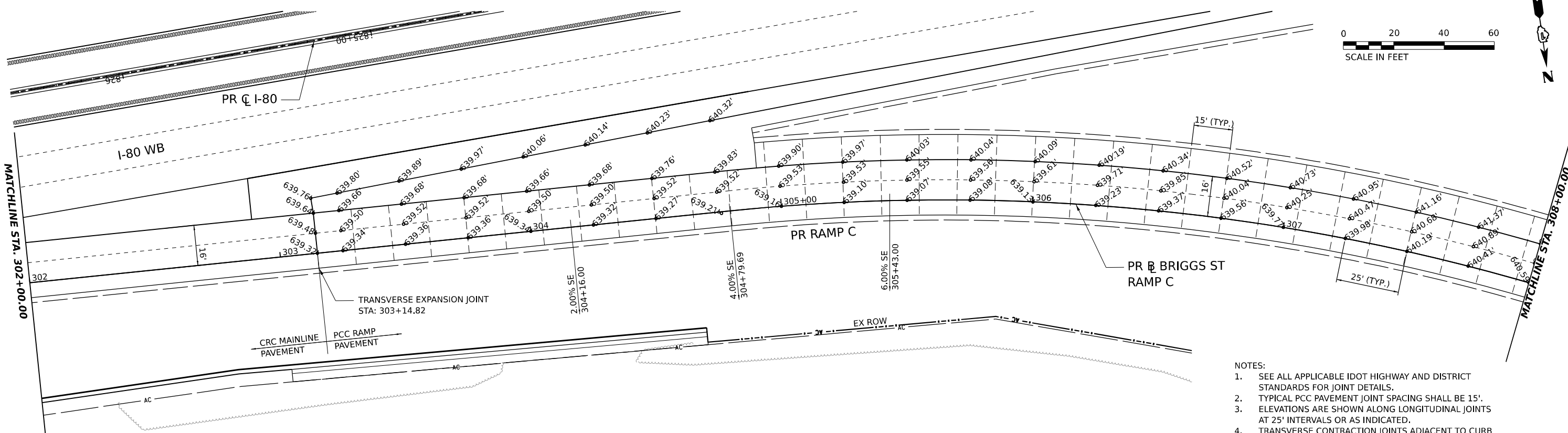
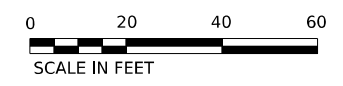
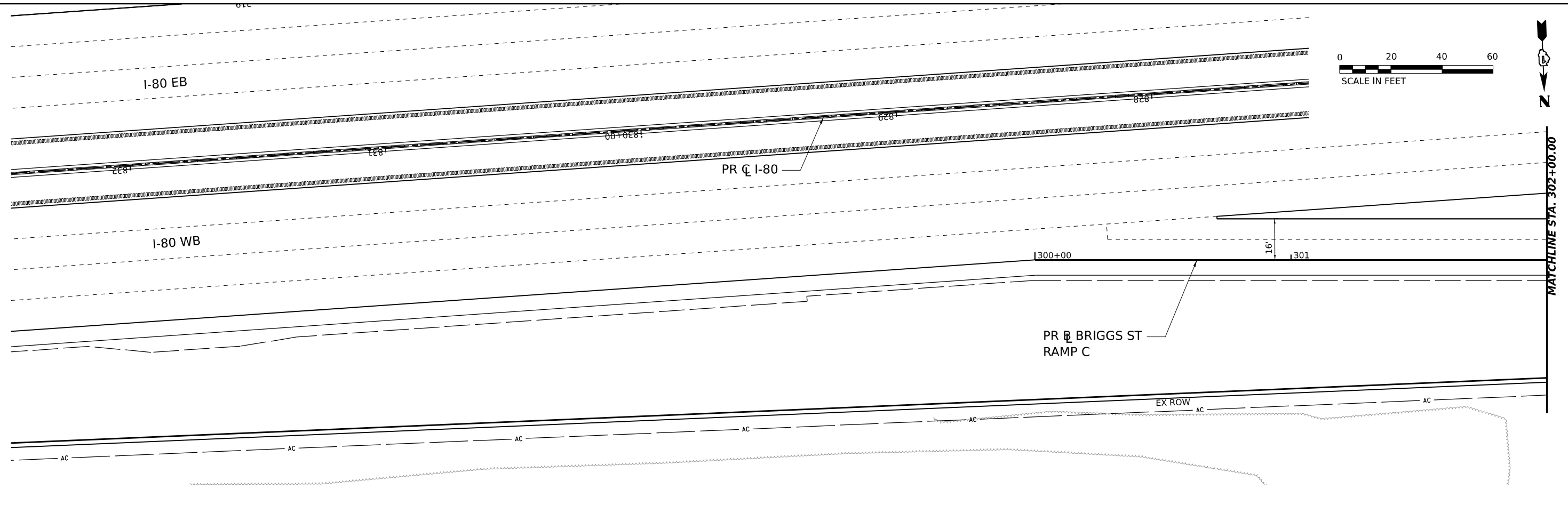


USER NAME = MICHELLE	DESIGNED - MB	REVISED -
DRAWN - MB	REVISIONS -	
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PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP B			
PAVEMENT JOINTING AND ELEVATIONS			
SCALE: 1"=20'	SHEET	OF	SHEETS
	STA. 211+00.00	TO STA.	223+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	334
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.

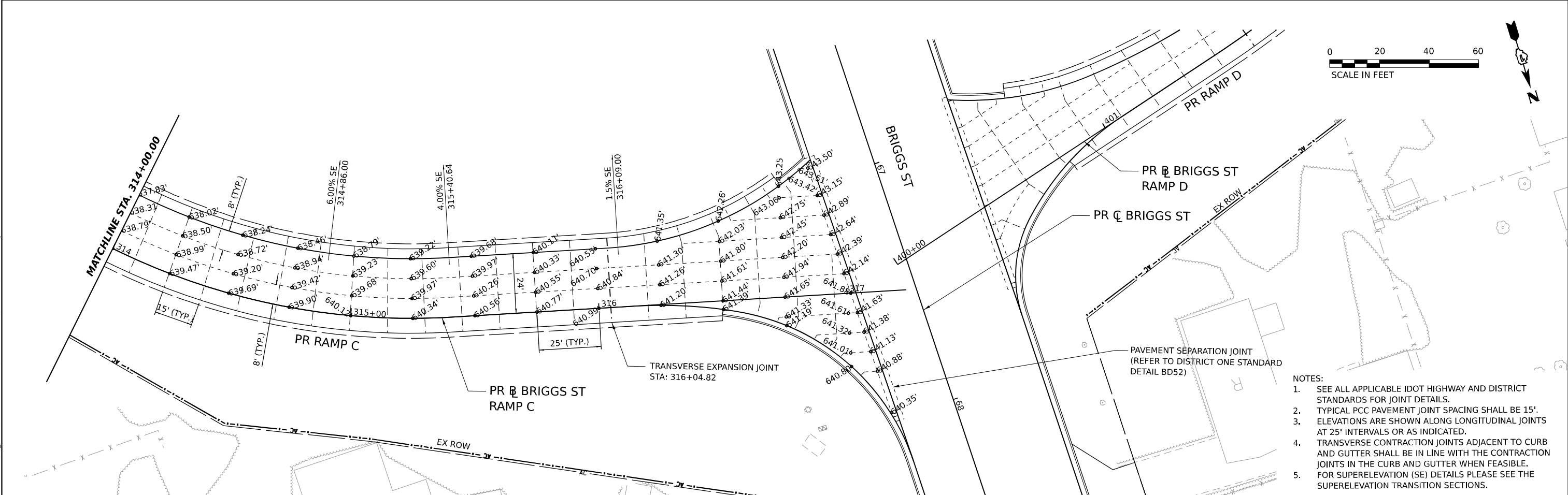
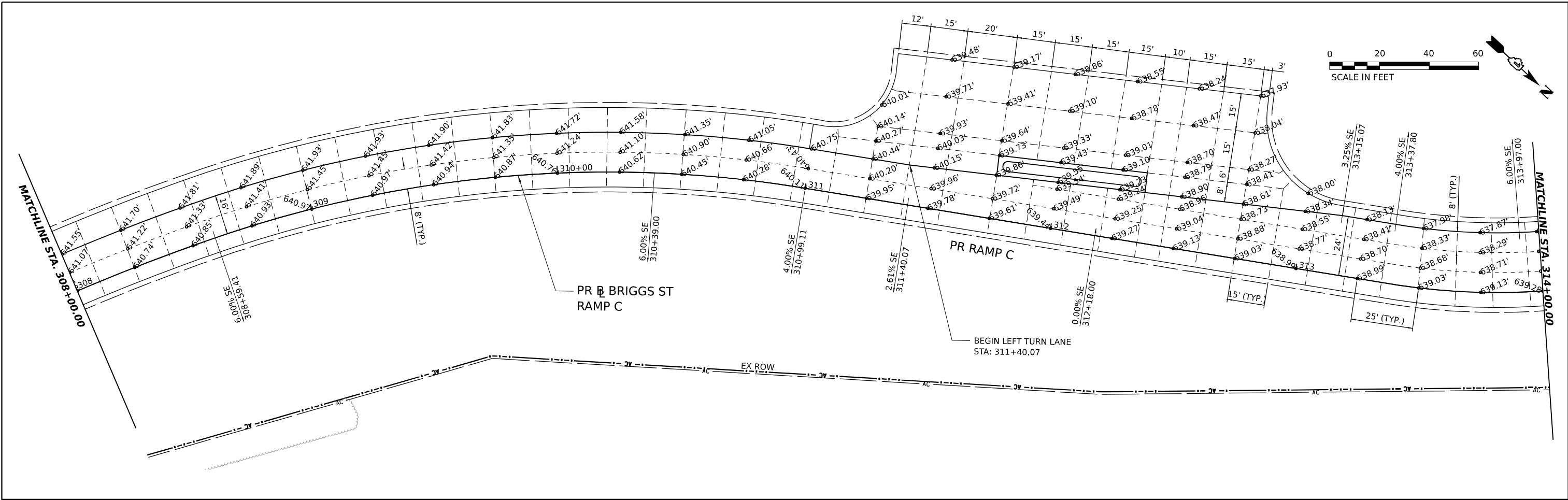
MODEL: PR BRIGGS RAMP C - PLAN 1 (SHEET)
 FILE NAME: C:\TRANSPORT\LOCAL\SYSTEMS\816\62R29-SHT-PR1\CONT-31.DWG

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	PLOT DATE = 6/28/2023	CHECKED - AMB	REVISED -
		DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP C	
PAVEMENT JOINTING AND ELEVATIONS	
SCALE: 1"=20'	SHEET OF SHEETS
STA. 300+00.00	TO STA. 308+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	335
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.

MODEL: PR BRIGGS RAMP C - PLAN 3 (SHEET)
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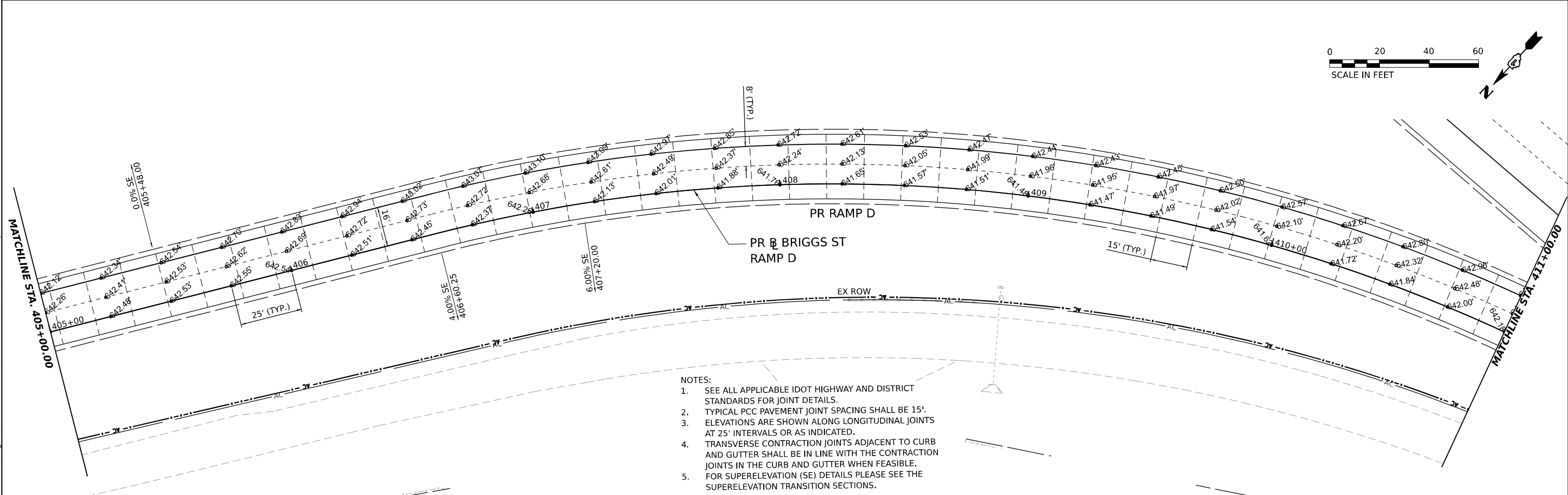
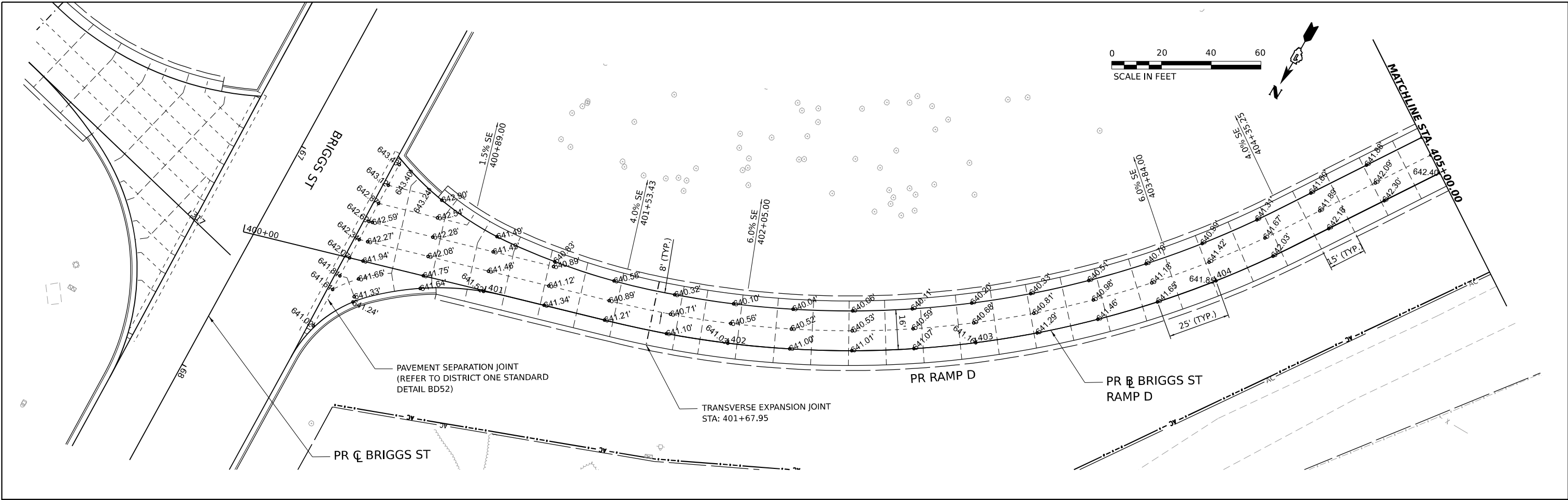


USER NAME = MICHELLE	DESIGNED - MB	REVISED -
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PLOT DATE = 6/28/2023	CHECKED - AMB	REVISED -
	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP C	
PAVEMENT JOINTING AND ELEVATIONS	
SCALE: 1"=20'	SHEET OF SHEETS STA. 308+00.00 TO STA. 317+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	336
			CONTRACT NO. 62R29	
ILLINOIS		FED. AID PROJECT		



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.

MODEL: PR BRIGGS RAMP D - PLAN 1 (SHEET)
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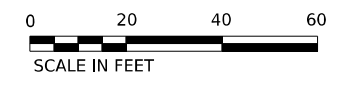
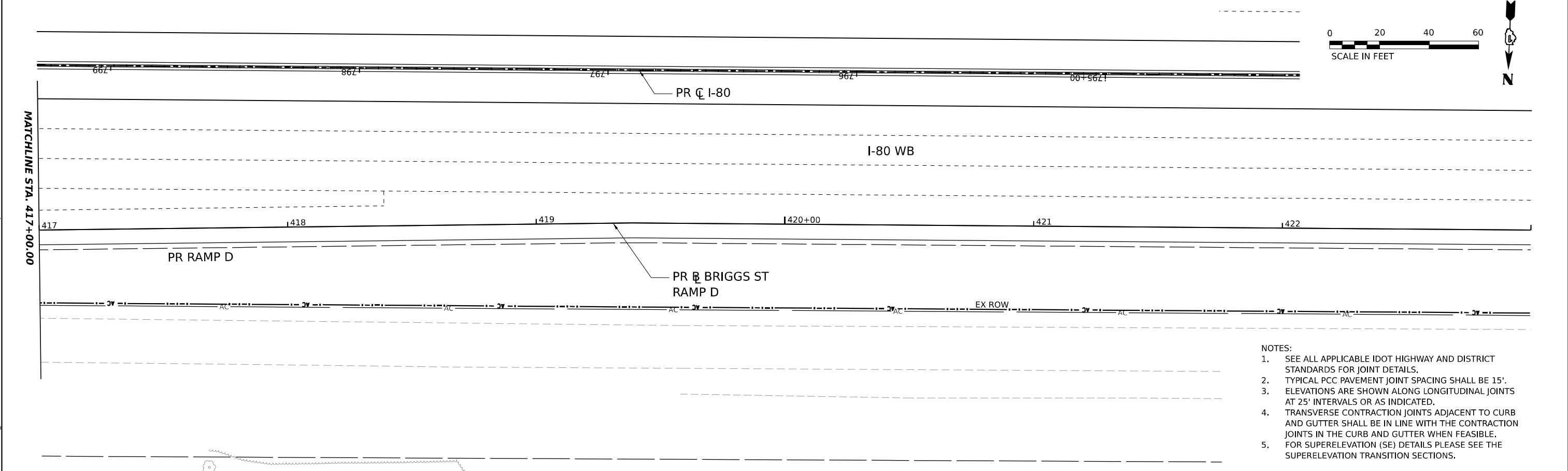
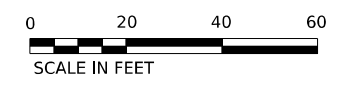
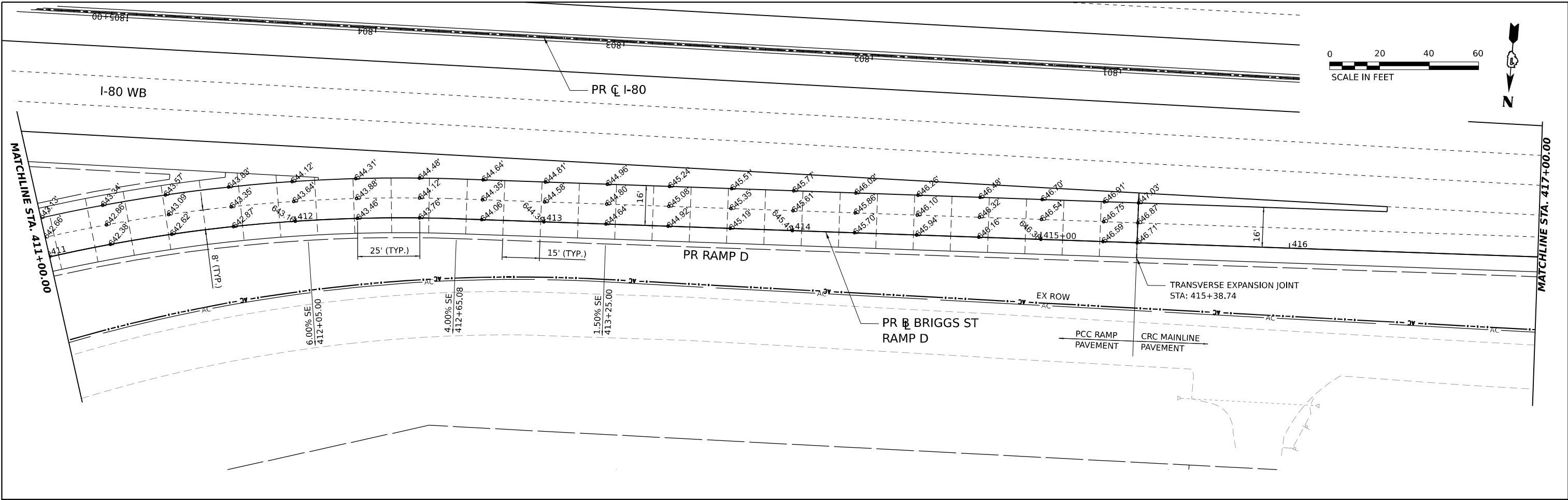


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DRAWN - MB	REVISOR -	
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PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP D			
PAVEMENT JOINTING AND ELEVATIONS			
SCALE: 1"=20'	SHEET	OF	SHEETS
	STA. 400+00.00	TO STA.	411+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	337
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. SEE ALL APPLICABLE IDOT HIGHWAY AND DISTRICT STANDARDS FOR JOINT DETAILS.
 2. TYPICAL PCC PAVEMENT JOINT SPACING SHALL BE 15'.
 3. ELEVATIONS ARE SHOWN ALONG LONGITUDINAL JOINTS AT 25' INTERVALS OR AS INDICATED.
 4. TRANSVERSE CONTRACTION JOINTS ADJACENT TO CURB AND GUTTER SHALL BE IN LINE WITH THE CONTRACTION JOINTS IN THE CURB AND GUTTER WHEN FEASIBLE.
 5. FOR SUPERELEVATION (SE) DETAILS PLEASE SEE THE SUPERELEVATION TRANSITION SECTIONS.

MODEL: PR BRIGGS RAMP D - PLAN 3 (SHEET)
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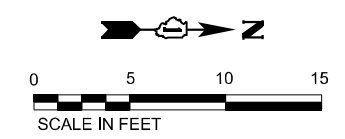


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PLOT DATE = 6/28/2023	CHECKED - AMB	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP D PAVEMENT JOINTING AND ELEVATIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		80	FAI 80 21 STRUCTURE 8	WILL	883	338
SCALE: 1"=20'		SHEET OF SHEETS		STA. 411+00.00	TO STA. 423+00.00	
		ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 62R29	
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PR Φ BRIGGS ST
RAMP A

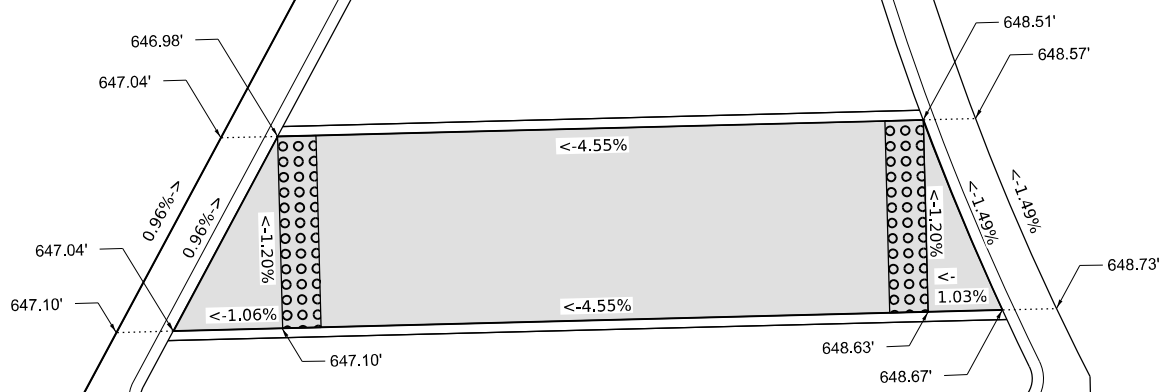
PR RAMP A

BRIGGS STREET




PR Φ BRIGGS ST

155+00

156



LEGEND

-  PROPOSED SIDEWALK OR MULTI-USE PATH
-  DETECTABLE WARNING
-  PROPOSED SIDECURB

MODEL: 20 SHEET 14
 FILE NAME: C:\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS-PW\015\STATE-SCHUESSLER\DWG\078166202020\2020-SHT-ADA-01.DGN

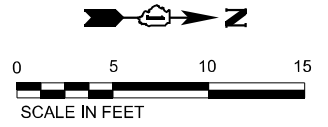


USER NAME = SSCHUESSLER	DESIGNED - JMM	REVISED -
DRAWN - SVJ	REVISIONS -	
PLOT SCALE = 0.16666667 "/>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA DETAILS				
BRIGGS STREET RAMP A				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	339
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



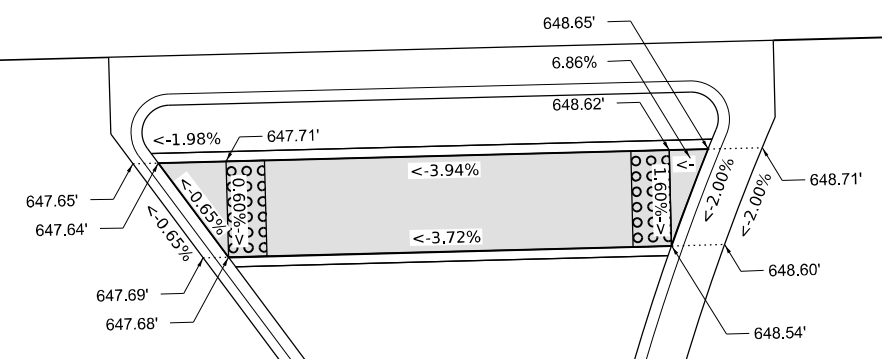
PR ϕ BRIGGS ST

155+00

1200+00

BRIGGS STREET

PR ϕ BRIGGS ST RAMP B



PR RAMP B

LEGEND				
	PROPOSED SIDEWALK OR MULTI-USE PATH			
	DETECTABLE WARNING			
	PROPOSED SIDECURB			

MODEL: 20 SHEET 14
 FILE NAME: C:\TRANSPORT\SYSTEMS\FW\01\STEVE.SCHUESSLER\DWG\0716162023\25-SHT-ADA-02.DWG



USER NAME =	SSCHUESSLER	DESIGNED -	JMM	REVISED -	
DRAWN -	SVJ	REVISIED -			
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PLOT DATE =	6/28/2023	DATE -	6/29/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
BRIGGS STREET RAMP B

SCALE: SHEET OF SHEETS STA. TO STA.

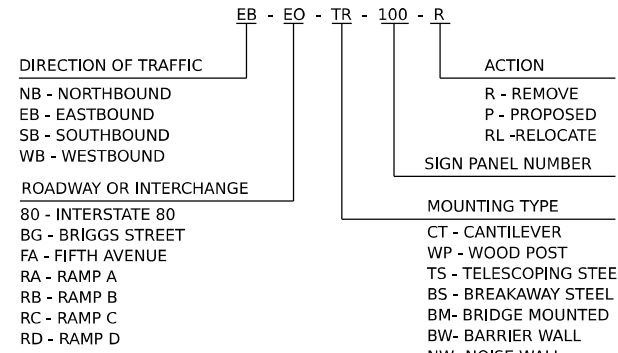
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	340
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

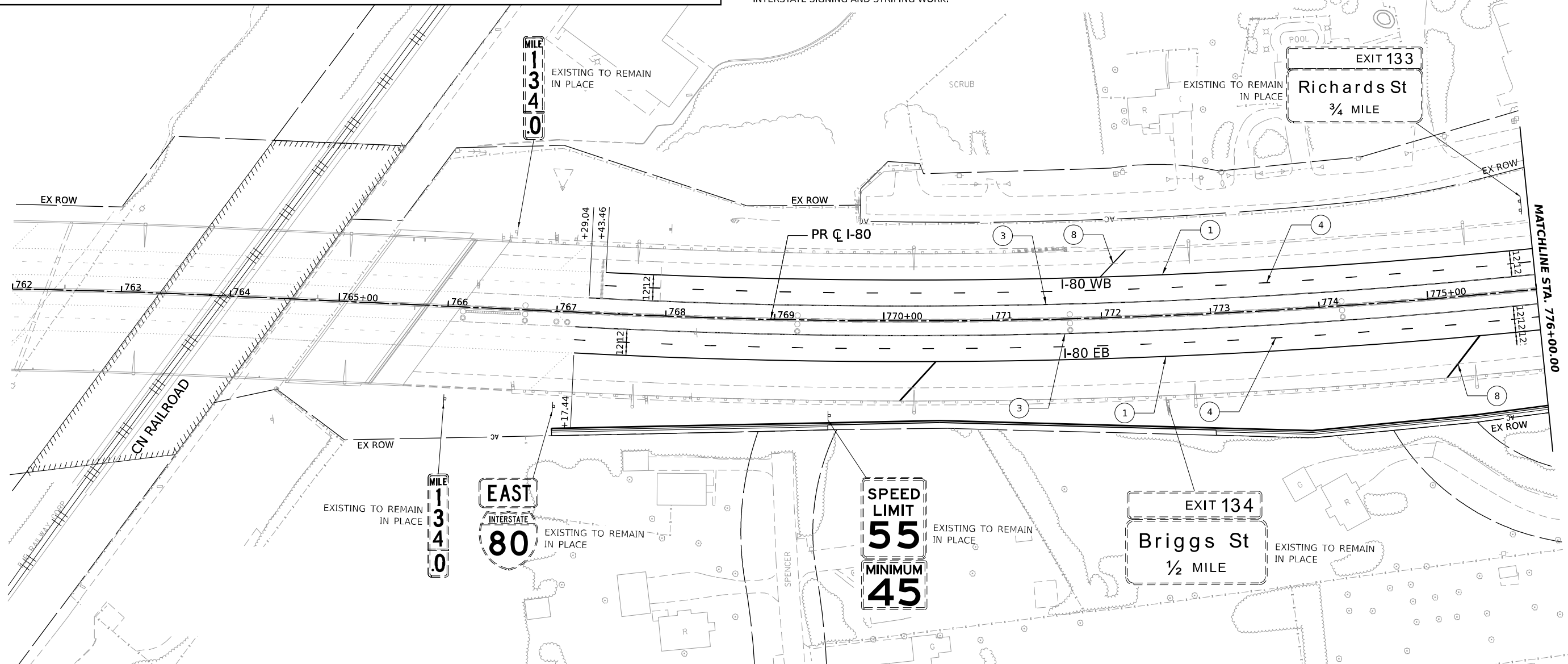
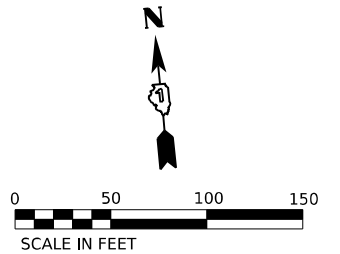
NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE



GENERAL PAVEMENT MARKING AND SIGNING NOTES:

1. CONTRACTOR SHALL COORDINATE SIGN PANEL REMOVALS, TRANSFER OF SERVICE SIGNS, AND SIGN PANEL INSTALLATIONS WITH ADJACENT CONTRACT(S).
2. FINAL SIGN LOCATIONS MAY VARY DUE TO FIELD CONDITIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL SIGN LOCATIONS TO ENSURE SIGNS ARE NOT INSTALLED/PLACED IN THE LINE OF SIGHT OF OTHER SIGNS OR OBJECTS. SIGNS REQUIRING ADJUSTMENTS DUE TO LINE OF SIGHT OR OTHER VISUAL IMPEDIMENT SHALL BE RELOCATED AT THE CONTRACTORS EXPENSE.
3. ALL PERMANENT PAVEMENT MARKING ON PCC PAVEMENT ALONG I-80 SHALL BE POLYUREA 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 AT LOCATIONS AS SHOWN ON THE PLANS.
4. SEE IDOT D1 DETAILS TC 12 AND TC 13 FOR PLACEMENT AND SPACING OF PAVEMENT MARKINGS.
5. PLEASE PROVIDE 72 HOUR ADVANCE NOTICE TO BUREAU OF TRAFFIC 847-705-4351 PRIOR TO START OF ALL INTERSTATE SIGNING AND STRIPING WORK.



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|--|---|
| <ul style="list-style-type: none"> ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210) ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210) ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210) ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220) ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240) ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250) ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250) | <ul style="list-style-type: none"> ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250) ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250) ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250) ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200) ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200) ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200) ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200) ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400) | <ul style="list-style-type: none"> ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600) ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650) ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100) ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004) ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004) ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000) ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006) ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012) ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111) | <ul style="list-style-type: none"> ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620) ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620) ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045) ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025) |
|---|---|--|---|

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PLOT SCALE = 0.16666667"/IN.	CHECKED - BRH	REVISED -
PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
PAVEMENT MARKING AND SIGNING PLAN
 SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

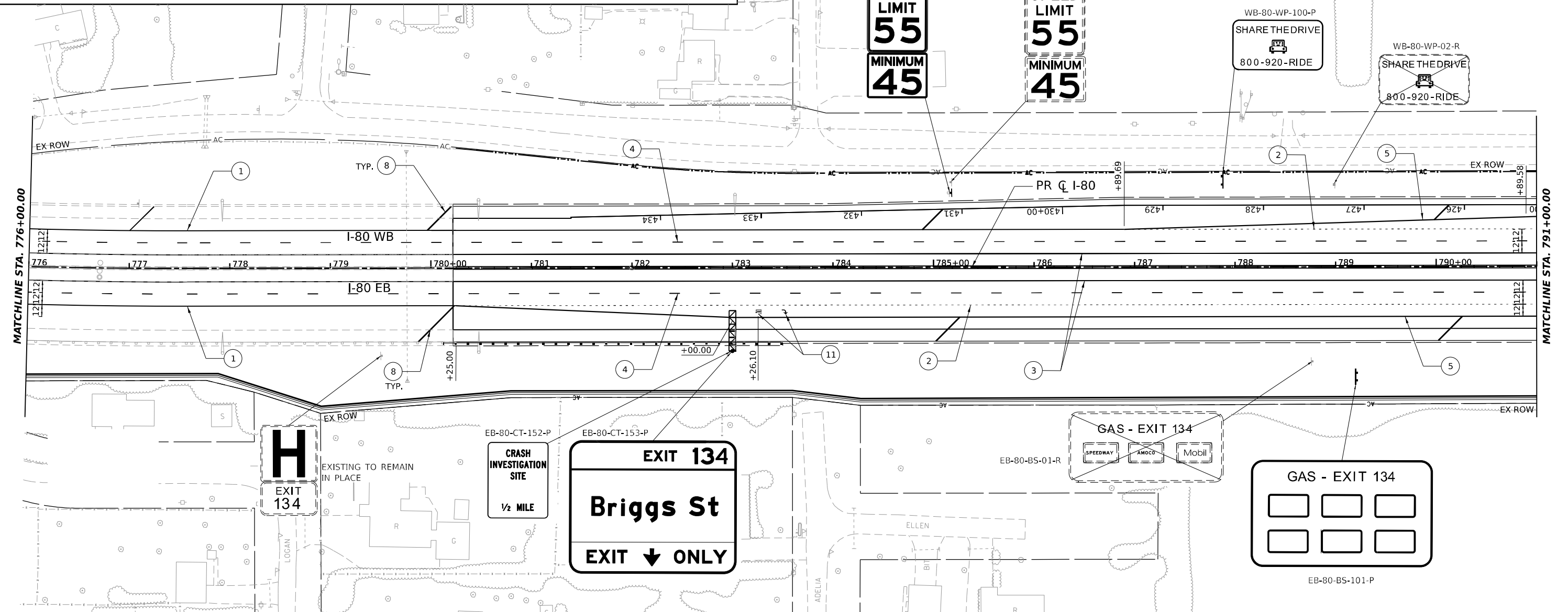
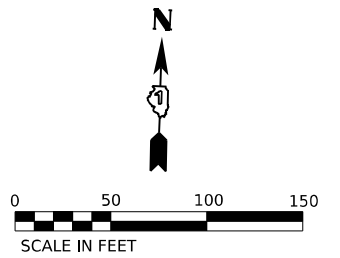
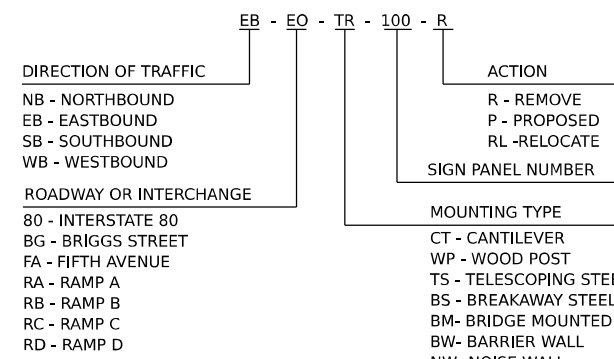
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	341
CONTRACT NO. 62R29			ILLINOIS FED. AID PROJECT	

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

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PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

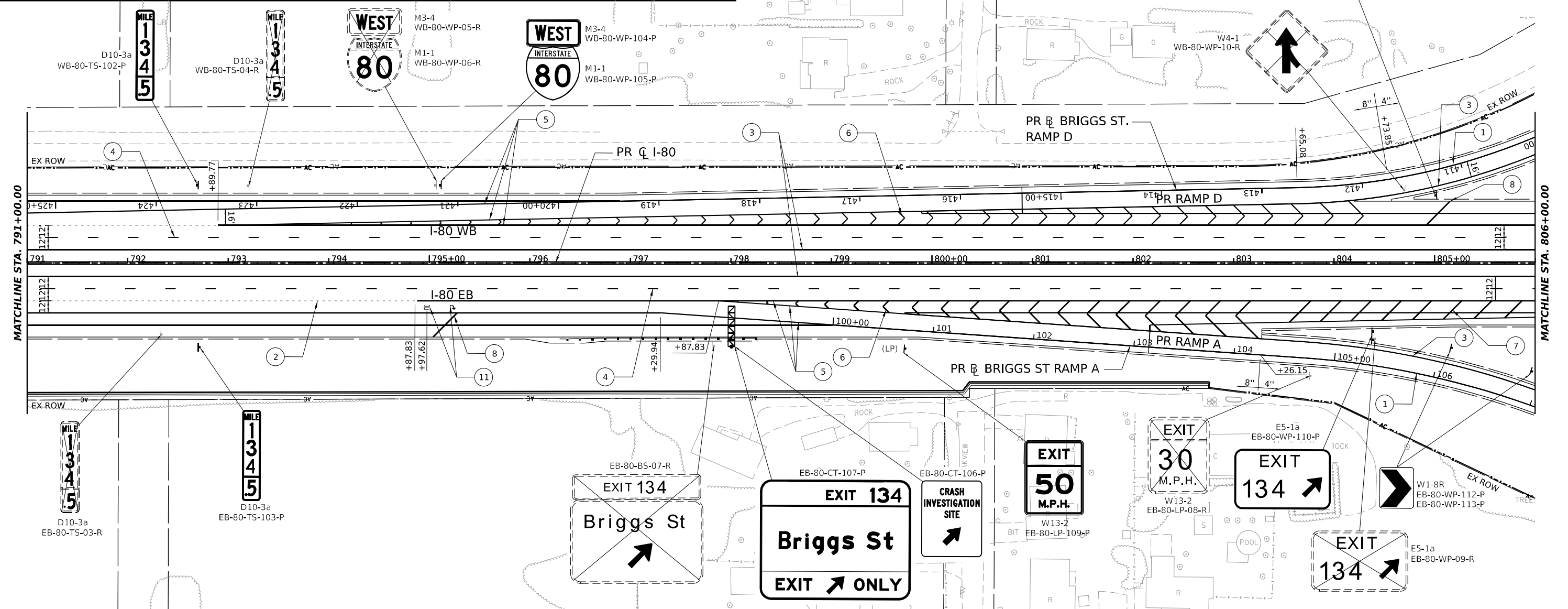
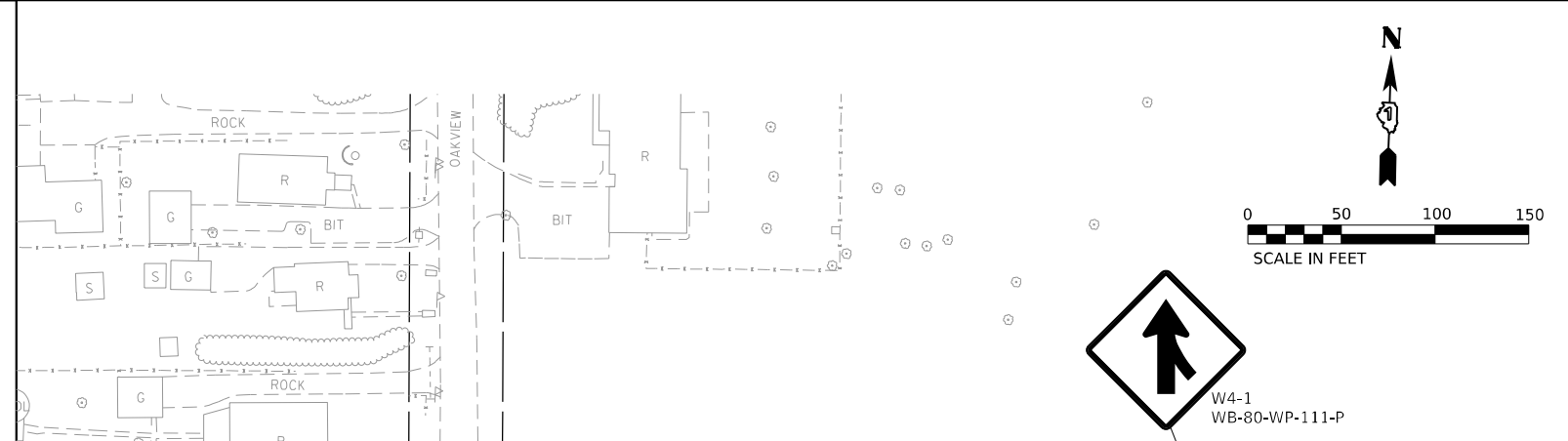
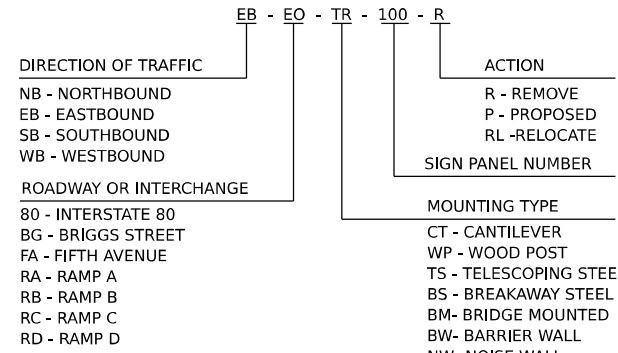
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	342
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R29	

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

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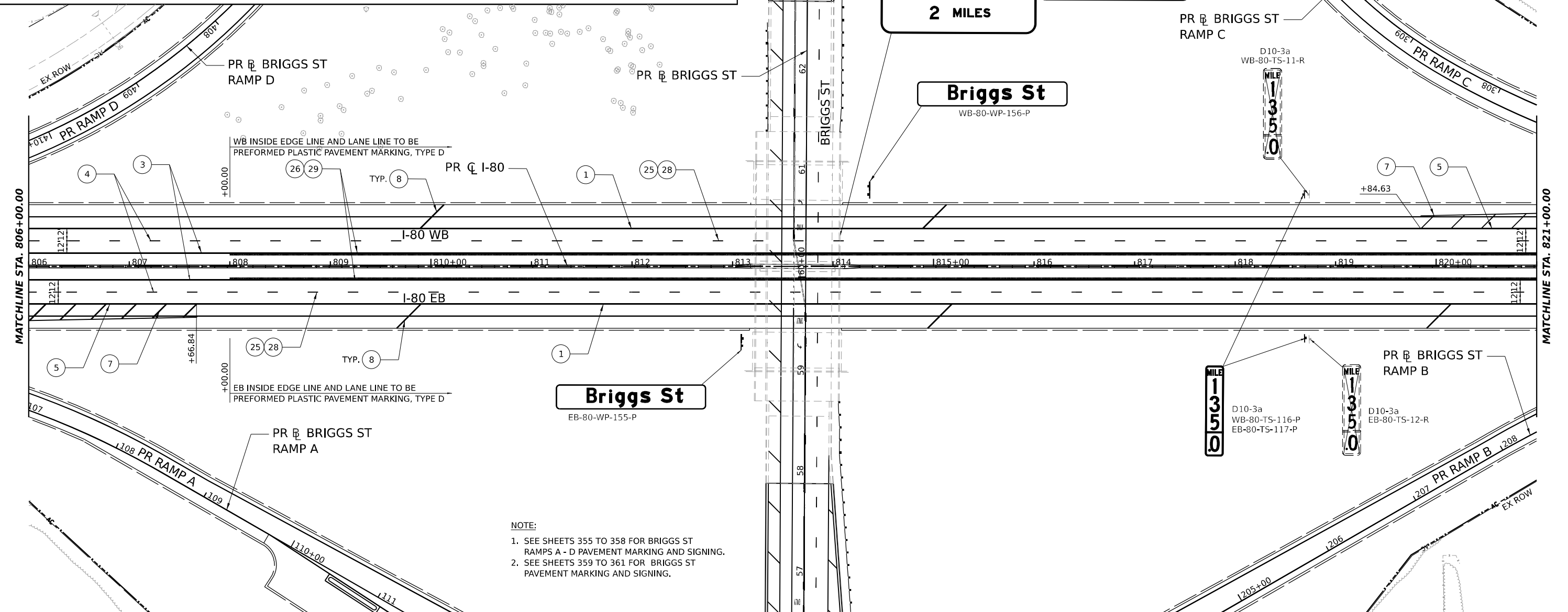
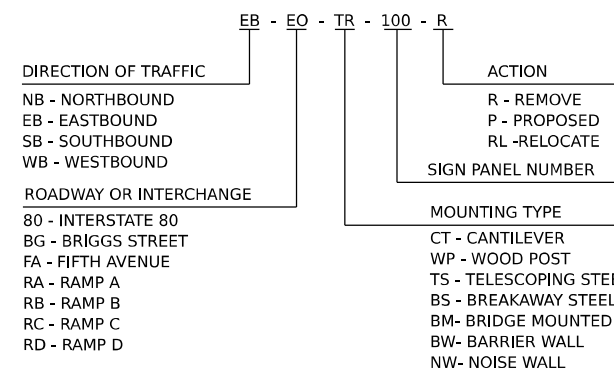
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	PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -					CONTRACT NO. 62R29			ILLINOIS		FED. AID PROJECT	

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



NOTE:
 1. SEE SHEETS 355 TO 358 FOR BRIGGS ST RAMP A - D PAVEMENT MARKING AND SIGNING.
 2. SEE SHEETS 359 TO 361 FOR BRIGGS ST PAVEMENT MARKING AND SIGNING.

PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

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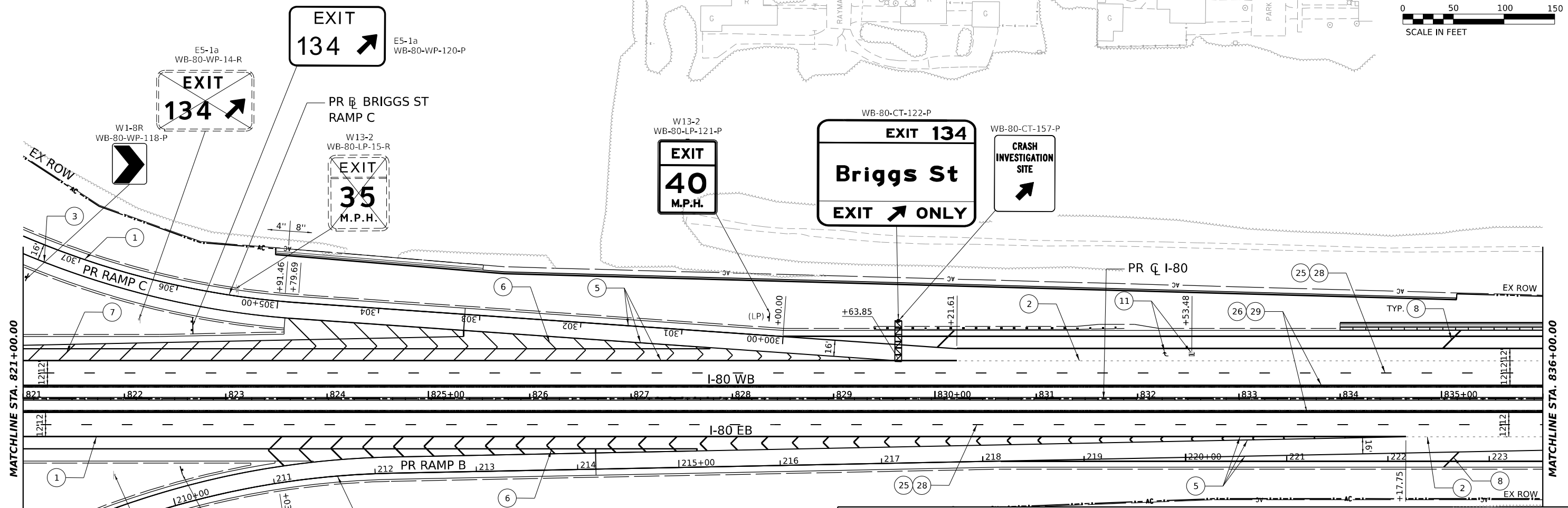
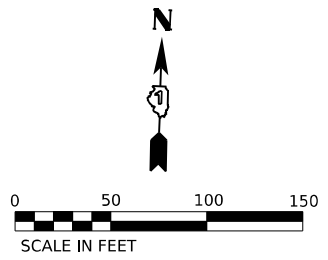


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	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-80	
PAVEMENT MARKING AND SIGNING PLAN	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

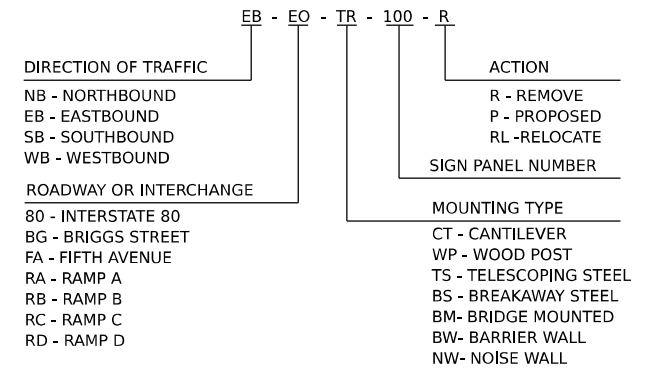


SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉒ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉒ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

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USER NAME = AVILAC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 7/27/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

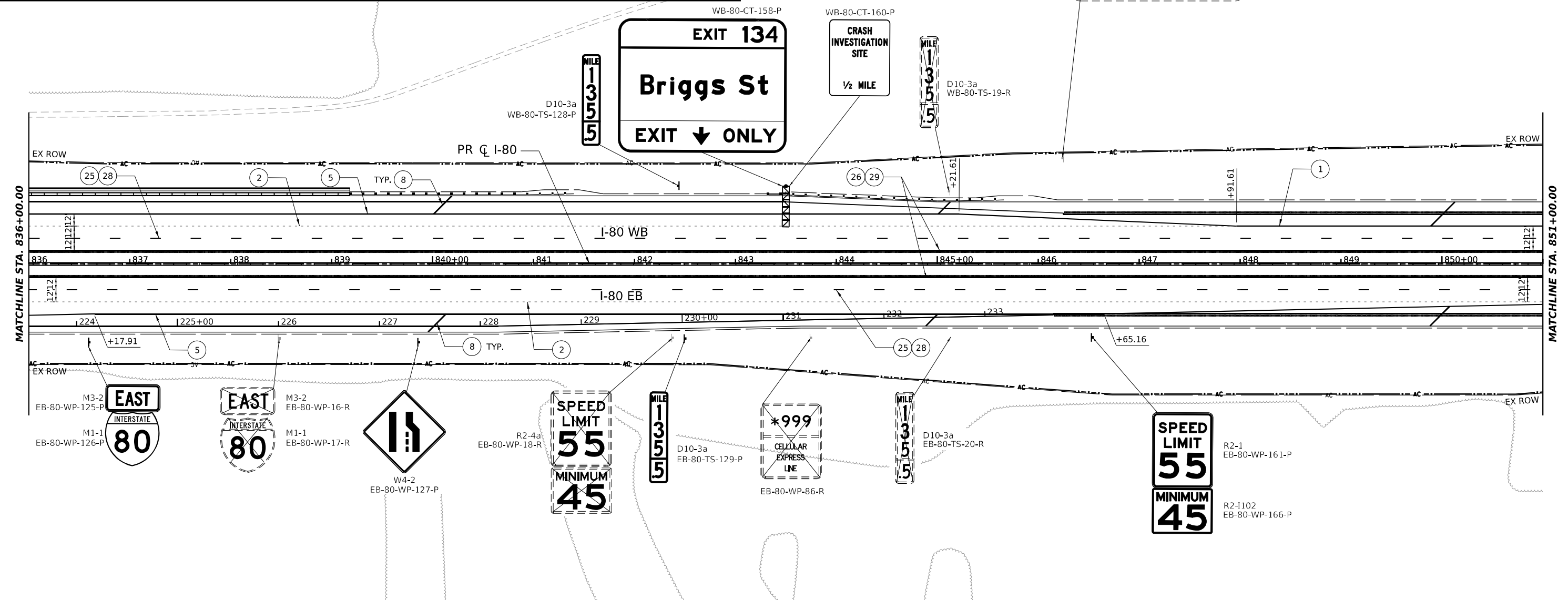
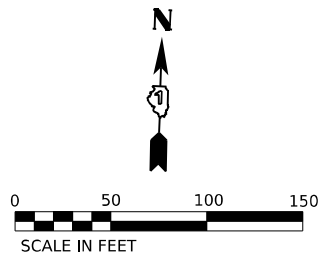
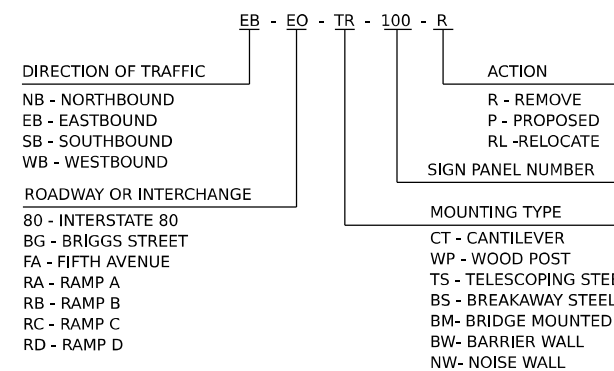
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	345
CONTRACT NO. 62R29			ILLINOIS FED. AID PROJECT	

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6" SKIP - 2" DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

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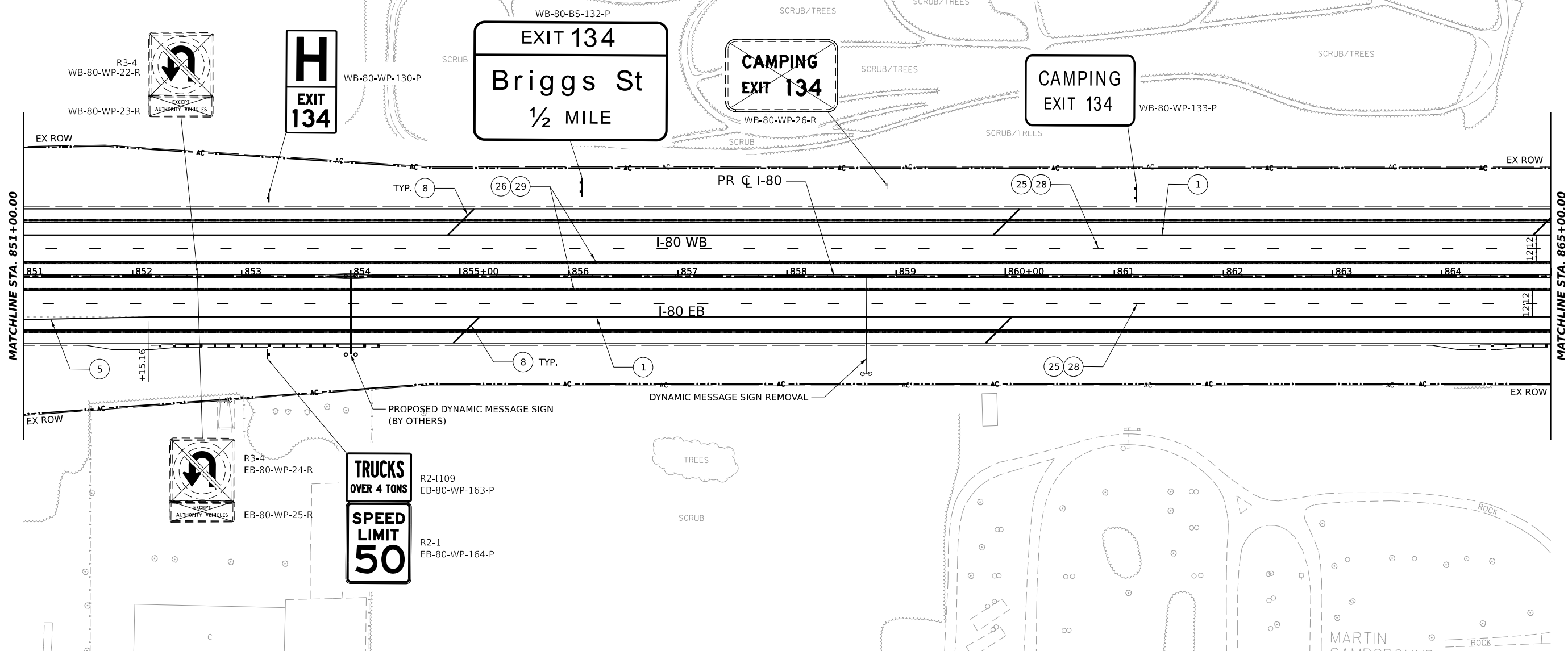
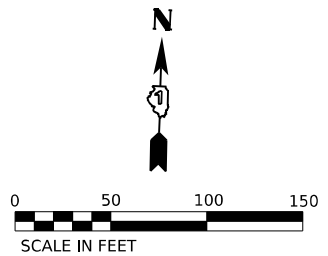
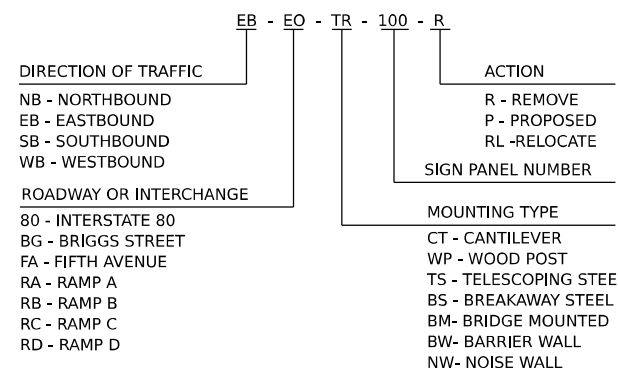
	USER NAME = SUIC	DESIGNED - CMA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 PAVEMENT MARKING AND SIGNING PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.	80	FAI 80 21 STRUCTURE 8	WILL
	PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -					CONTRACT NO. 62R29			ILLINOIS FED. AID PROJECT			
		DATE - 6/29/2023	REVISED -											

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: I-80 - PR 180 - M-7
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USER NAME = SUIC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-80	
PAVEMENT MARKING AND SIGNING PLAN	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

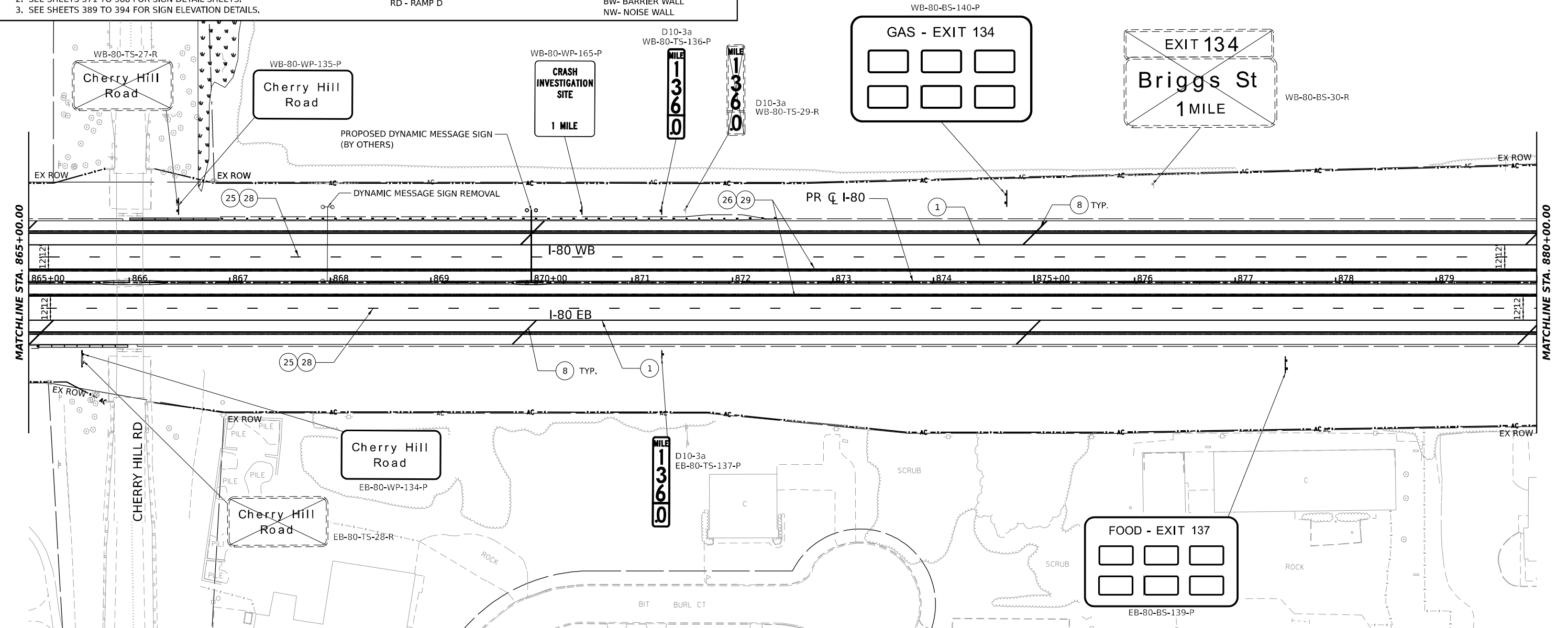
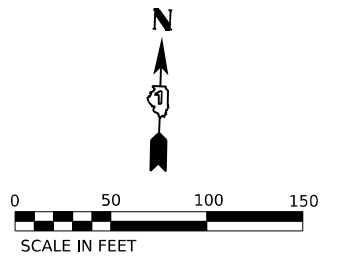
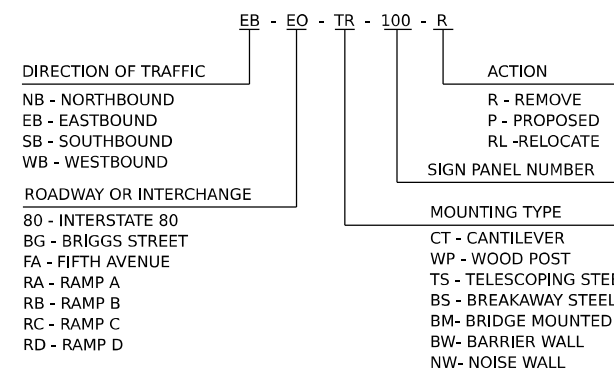
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	347
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|--|---|
| <ul style="list-style-type: none"> ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210) ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210) ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210) ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220) ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240) ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250) ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250) | <ul style="list-style-type: none"> ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250) ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250) ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250) ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200) ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200) ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200) ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200) ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400) | <ul style="list-style-type: none"> ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600) ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650) ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100) ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004) ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004) ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000) ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006) ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012) ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111) | <ul style="list-style-type: none"> ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620) ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620) ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045) ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025) |
|---|---|--|---|

MODEL: PR_80 - PR_80_ML_8
 FILE NAME: C:\TRANSPORT\SYSTEMS\PRV\01\DM50381\662R29-SHT-PMK-08.DGN



USER NAME = SUIC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-80	
PAVEMENT MARKING AND SIGNING PLAN	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

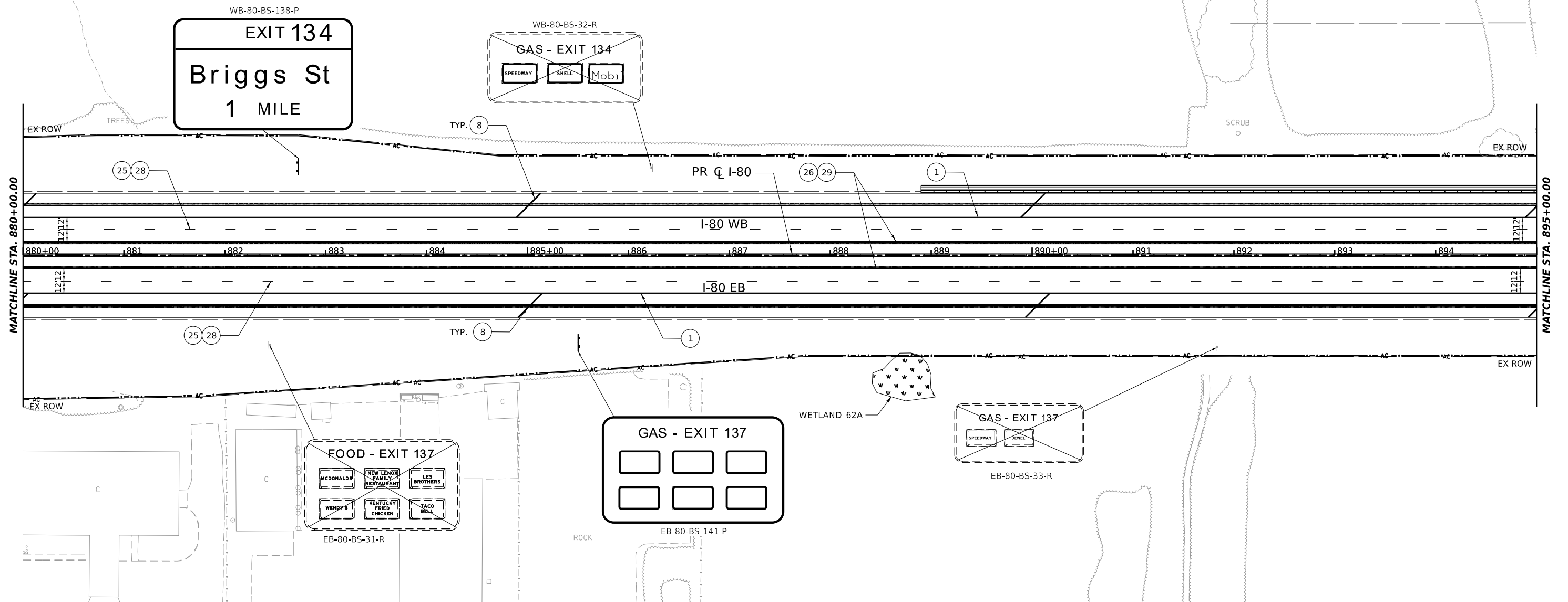
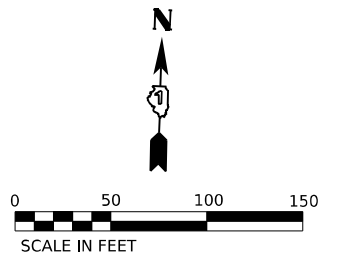
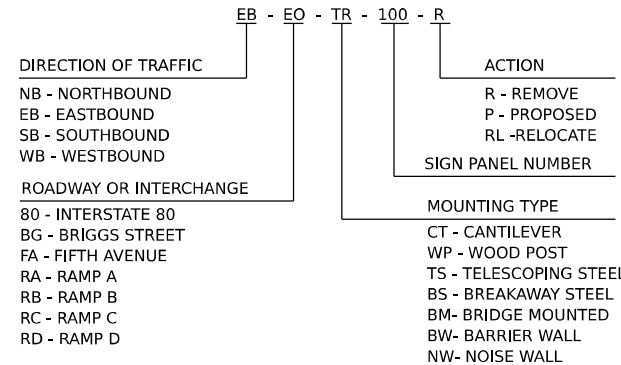
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	348
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR_80 - PR_80B_ML_0
 FILE NAME: C:\TRANSPORT\SYSTEMS\PRV\01\DM50381\62R29-SHT-PMK-09.DGN



USER NAME = SUIC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

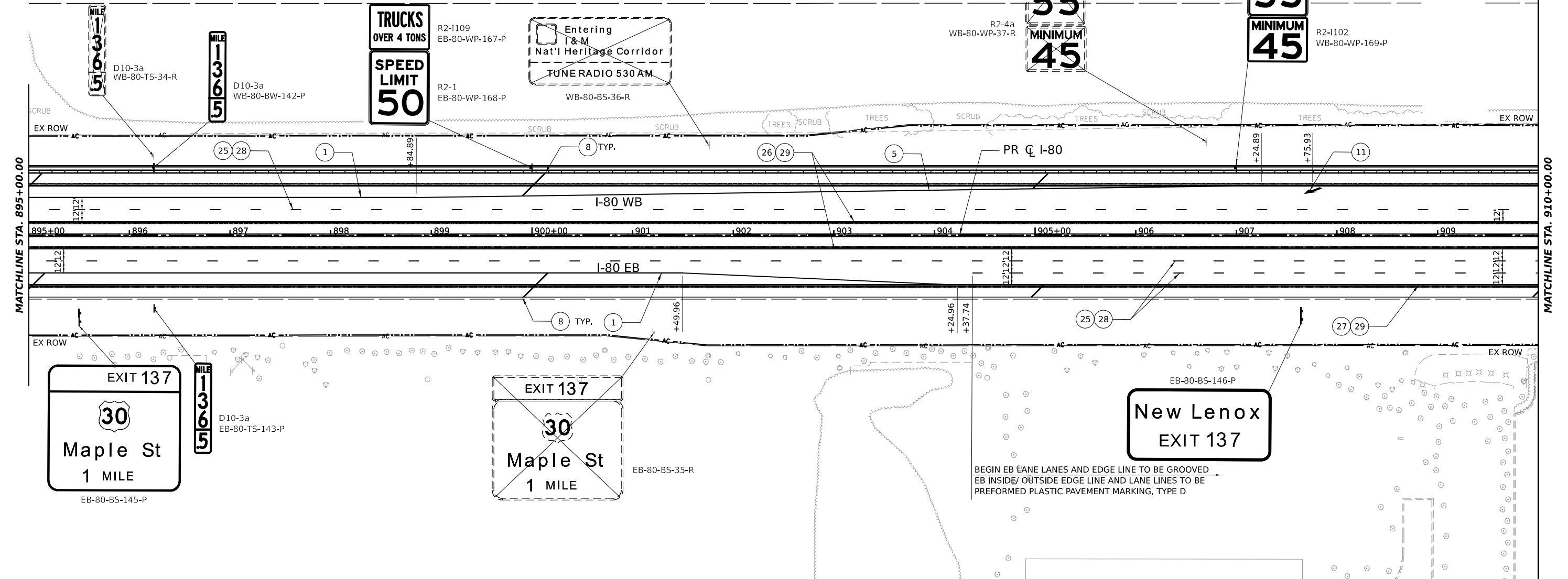
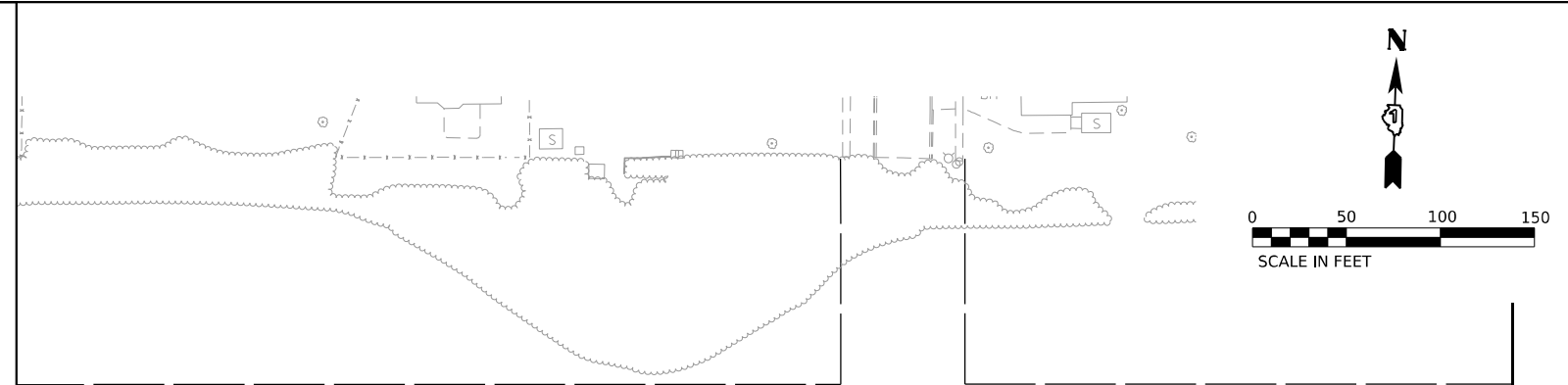
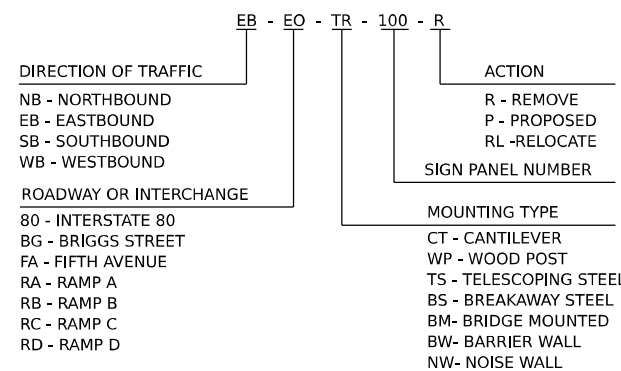
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	349
CONTRACT NO. 62R29				
ILLINOIS / FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR_80 - PR_80.MD_10
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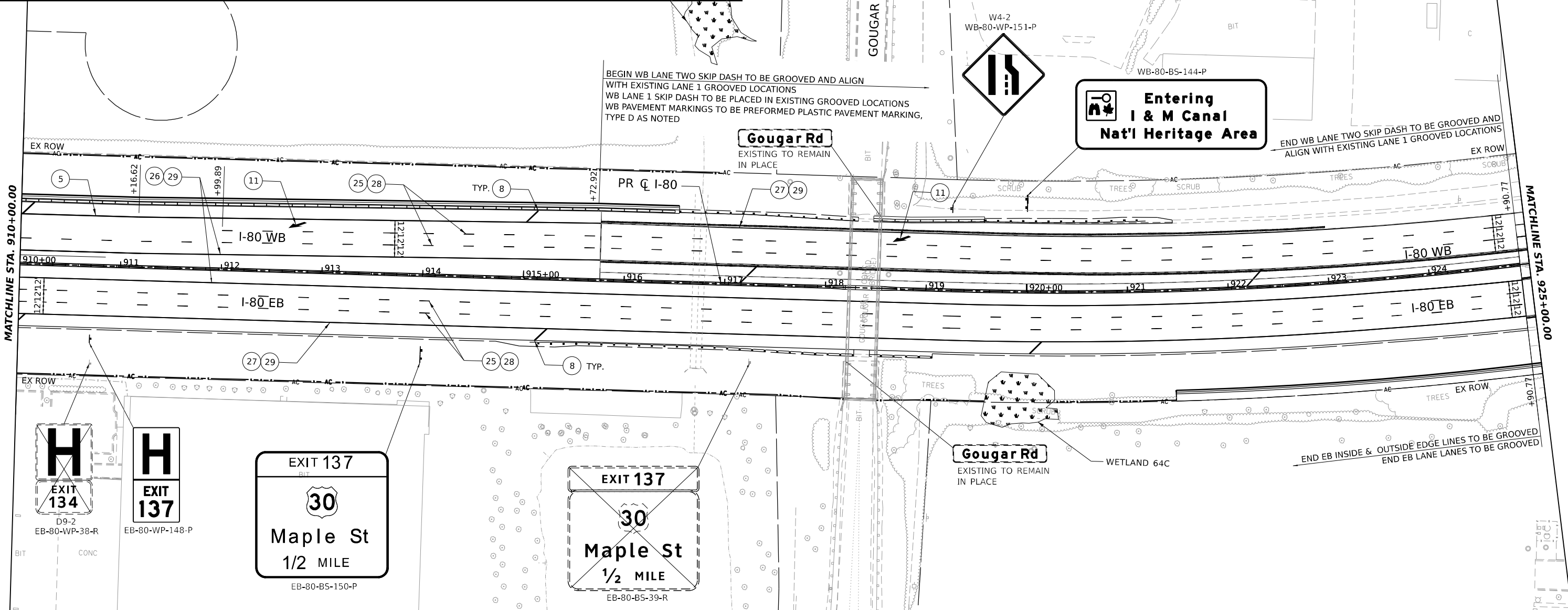
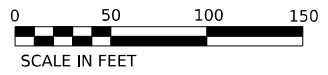
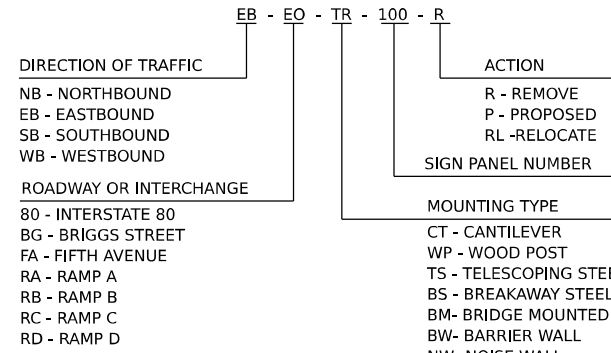
	USER NAME = SUIC	DESIGNED - CMA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 PAVEMENT MARKING AND SIGNING PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -					80	FAI 80 21 STRUCTURE 8	WILL	883	350
	PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -		SCALE: 1"=50'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 62R29				
		DATE - 6/29/2023	REVISED -					ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR_80 - PR_80_ML_11
 FILE NAME: C:\TRANSPORT\SYSTEMS\PRV\01\DM50381\62R29-SHT-PMK-11.DGN



USER NAME = AVILAC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 7/27/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-80	
PAVEMENT MARKING AND SIGNING PLAN	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

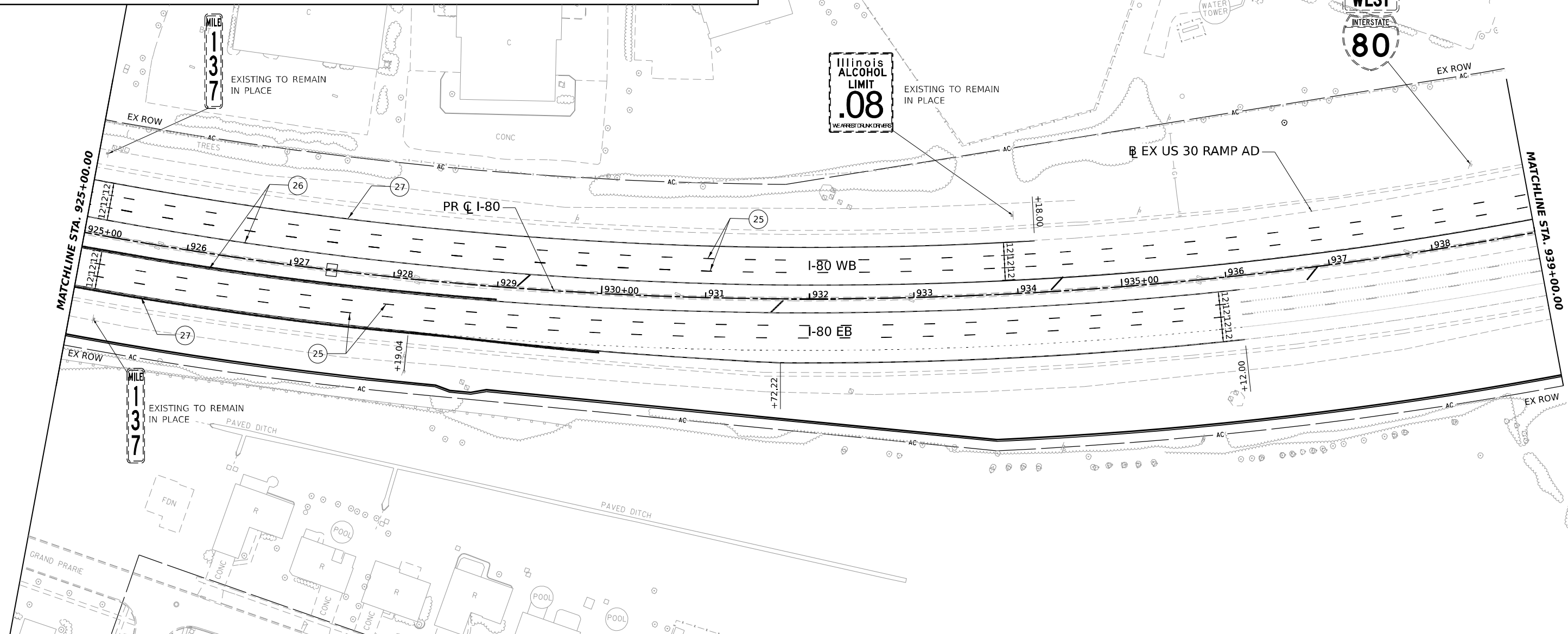
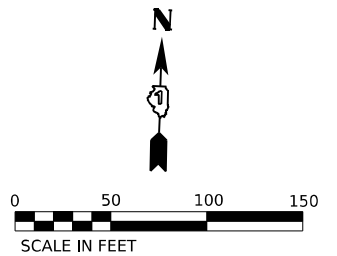
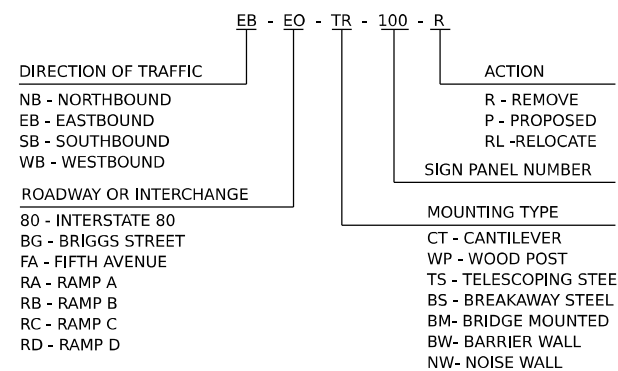
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	351
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: RP_80 - RP_80_ML_17
 FILE NAME: C:\TRANSPORT\SYSTEMS\RW\01\DM50381\62R29-SHT-PMK-12.DGN



USER NAME = SUIC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

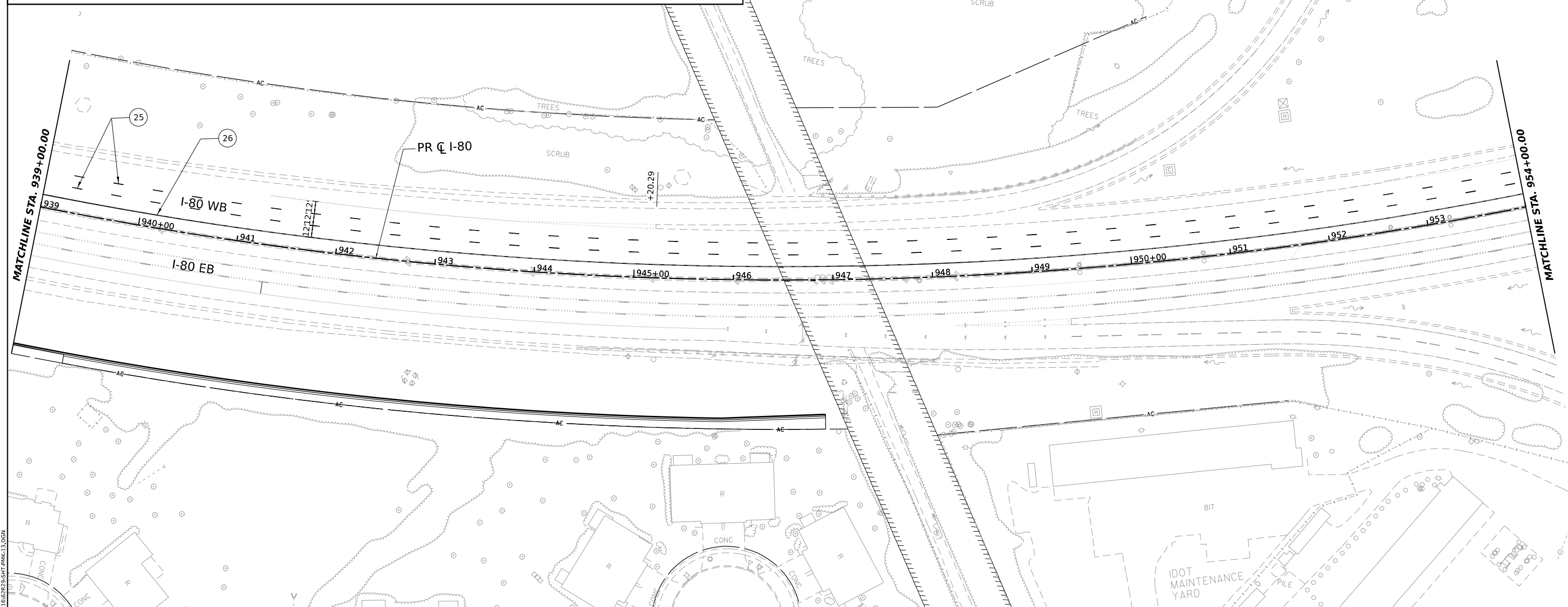
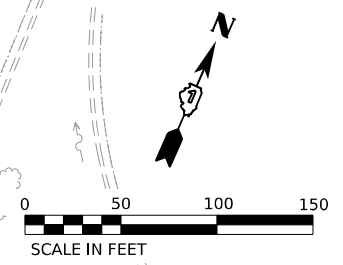
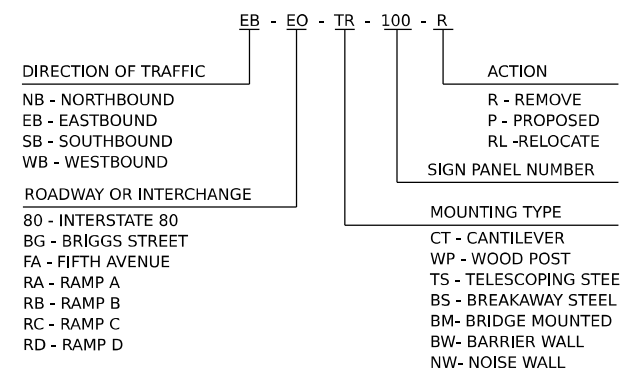
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	352
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|--|---|
| <ul style="list-style-type: none"> ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210) ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210) ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210) ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220) ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240) ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250) ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250) | <ul style="list-style-type: none"> ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250) ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250) ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250) ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200) ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200) ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200) ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200) ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400) | <ul style="list-style-type: none"> ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600) ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650) ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100) ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004) ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004) ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000) ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006) ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012) ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111) | <ul style="list-style-type: none"> ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620) ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620) ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045) ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025) |
|---|---|--|---|

MODEL: I-80 - PR - 800 - M.L.13
 FILE NAME: C:\TRANSPORT\SYSTEMS\PR\01\DM50381\6628210-54T-PMK-13.DGN



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PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

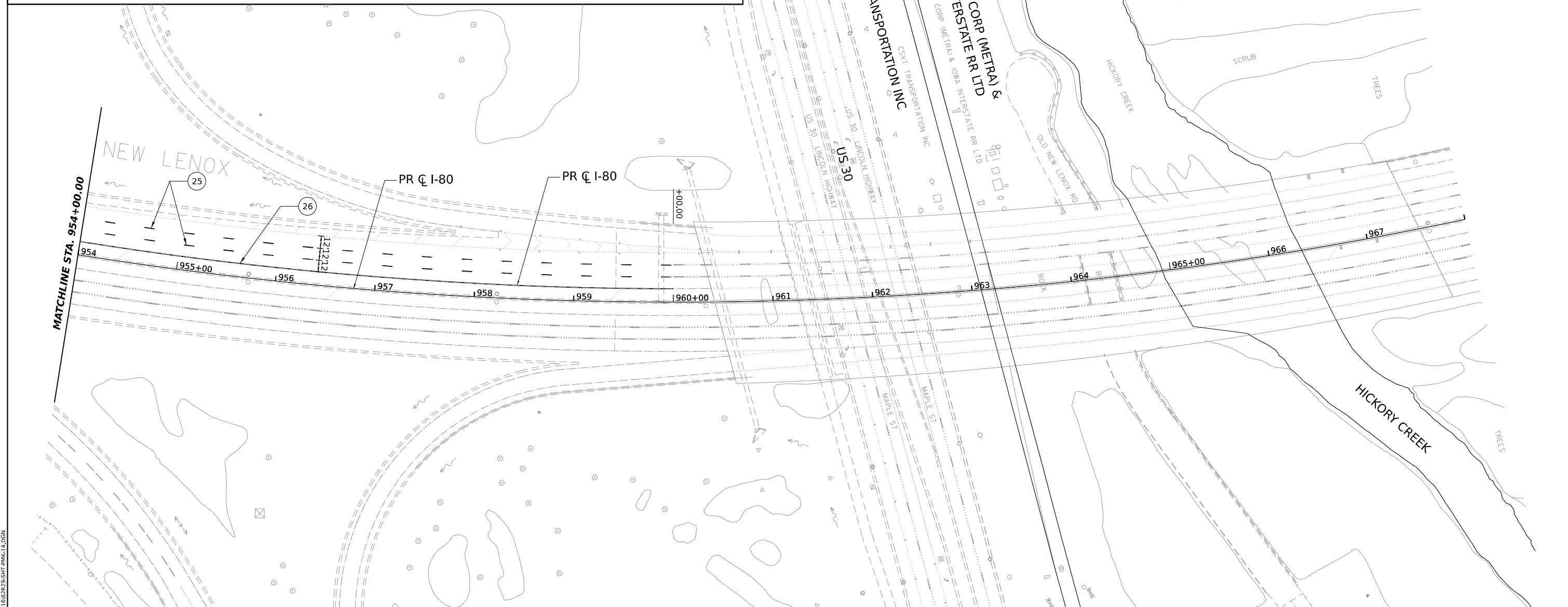
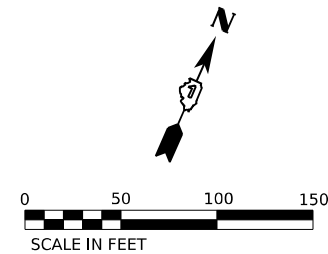
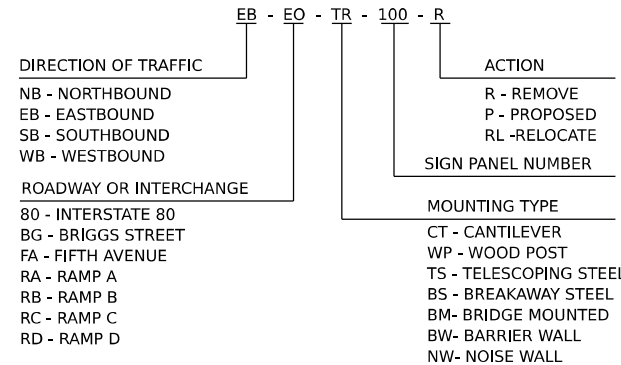
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	353
CONTRACT NO. 62R29			ILLINOIS FED. AID PROJECT	

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR_80 - PR_80_ML_14
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USER NAME = SUIC	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667 "/> <td>DRAWN -</td> <td>REVISED -</td>	DRAWN -	REVISED -
PLOT DATE = 6/28/2023	CHECKED -	REVISED -
	DATE = 6/29/2023	REVISED -

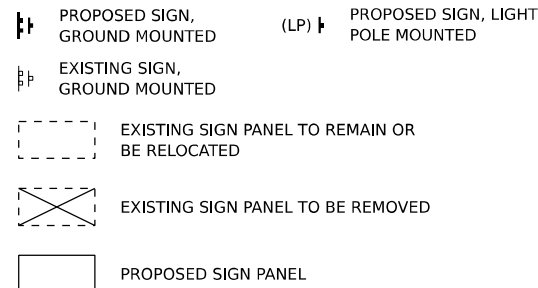
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

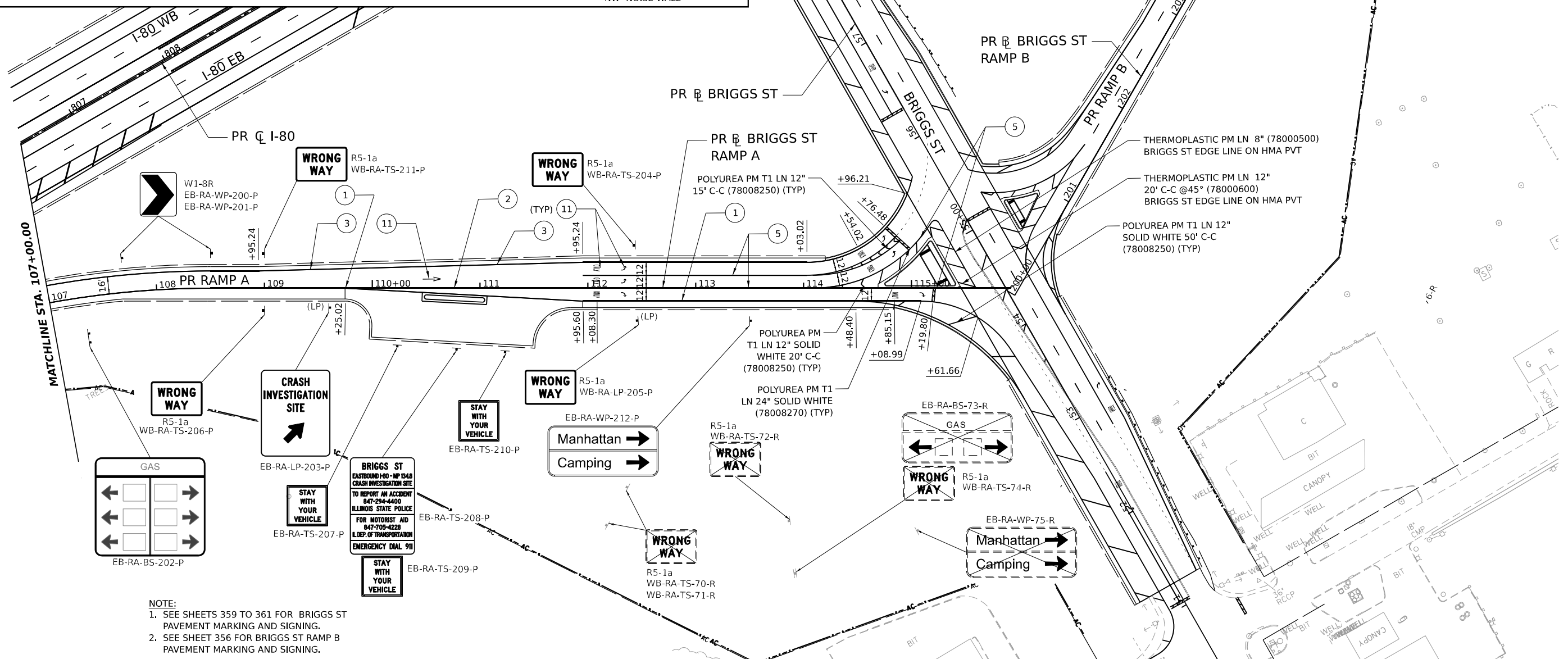
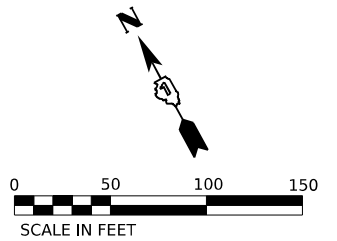
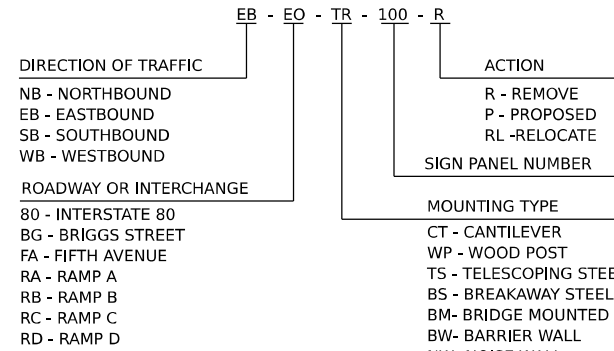
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	354
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND



NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



NOTE:
 1. SEE SHEETS 359 TO 361 FOR BRIGGS ST PAVEMENT MARKING AND SIGNING.
 2. SEE SHEET 356 FOR BRIGGS ST RAMP B PAVEMENT MARKING AND SIGNING.

PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR BRIGGS RAMP A - PLAN 2
 FILE NAME: C:\TRANSSYSTEMS\PR\401\DM50381\62R29-SHT-PMK-15.DGN



USER NAME = SUIC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIGGS STREET RAMP A
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

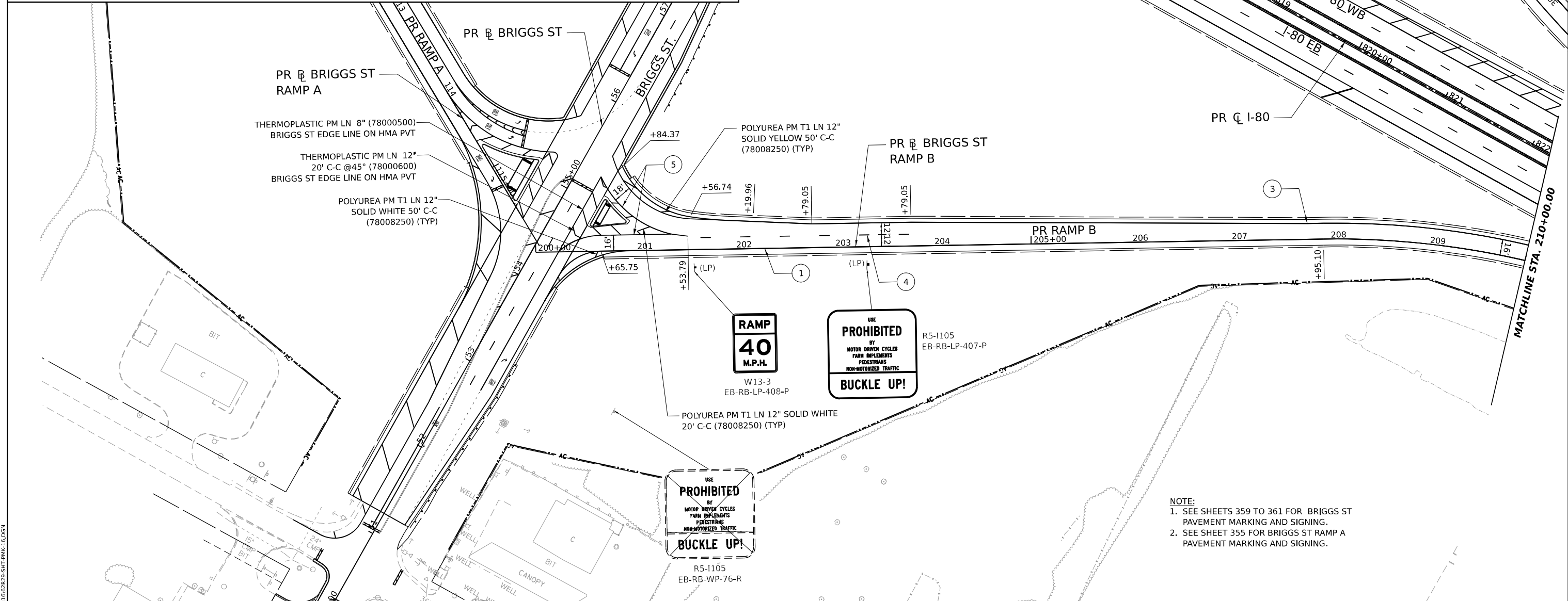
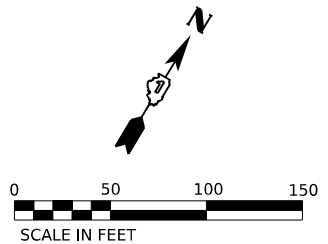
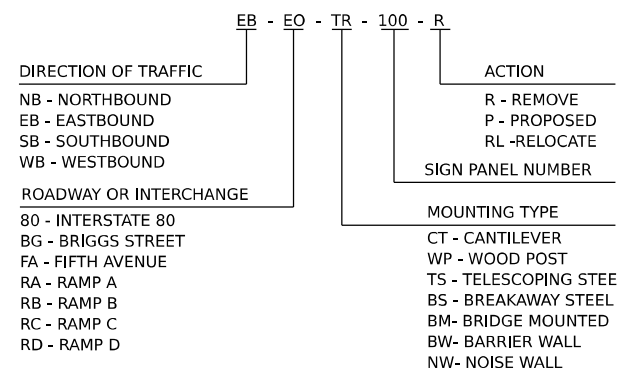
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	355
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



NOTE:
 1. SEE SHEETS 359 TO 361 FOR BRIGGS ST PAVEMENT MARKING AND SIGNING.
 2. SEE SHEET 355 FOR BRIGGS ST RAMP A PAVEMENT MARKING AND SIGNING.

PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR BRIGGS RAMP B - PLAN 1
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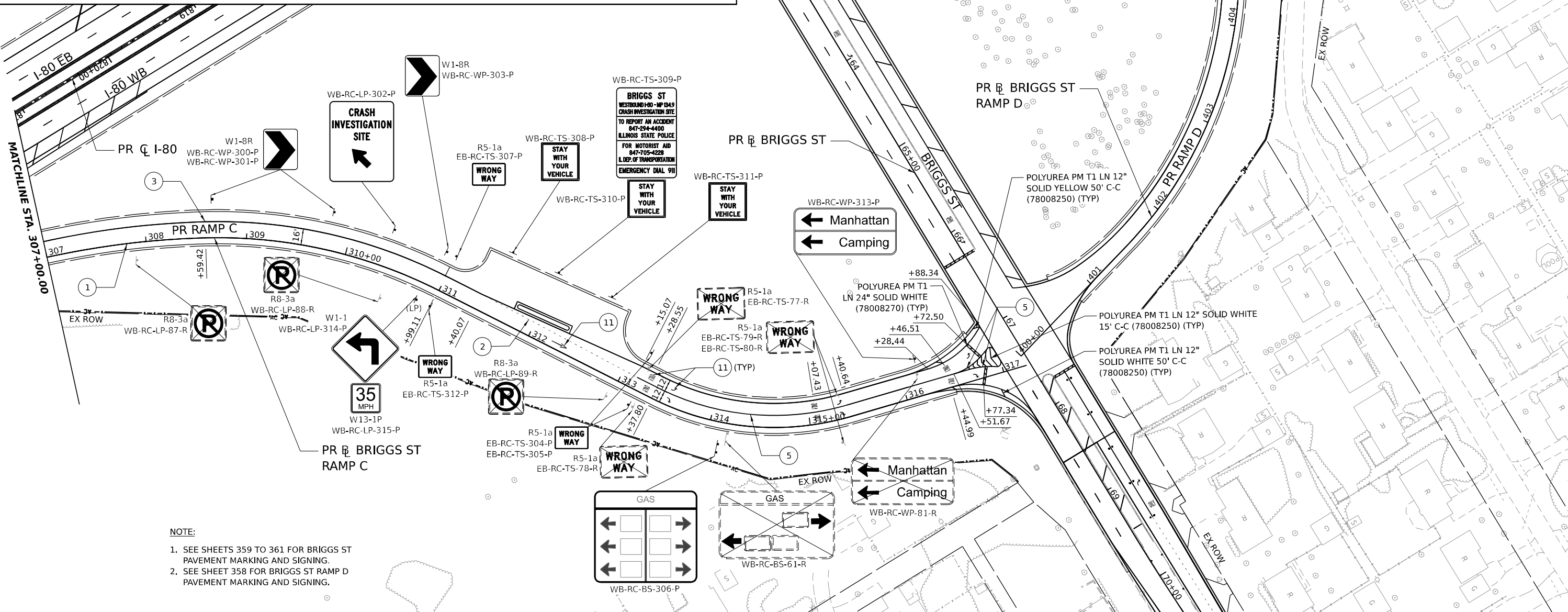
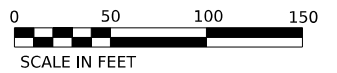
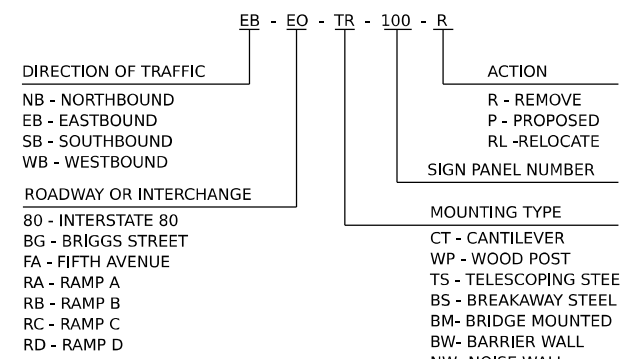
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	PLOT SCALE = 0.16666667" / IN.	DRAWN - FYW	REVISED -			80	FAI 80 21 STRUCTURE 8	WILL	883	356
PLOT DATE = 6/28/2023	CHECKED - BRH	DATE - 6/29/2023	REVISED -	SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.					

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



NOTE:
 1. SEE SHEETS 359 TO 361 FOR BRIGGS ST PAVEMENT MARKING AND SIGNING.
 2. SEE SHEET 358 FOR BRIGGS ST RAMP D PAVEMENT MARKING AND SIGNING.

PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR BRIGGS RAMP C - PLAN 7
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USER NAME = SUIC	DESIGNED - CMA	REVISED -
PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIGGS STREET RAMP C
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

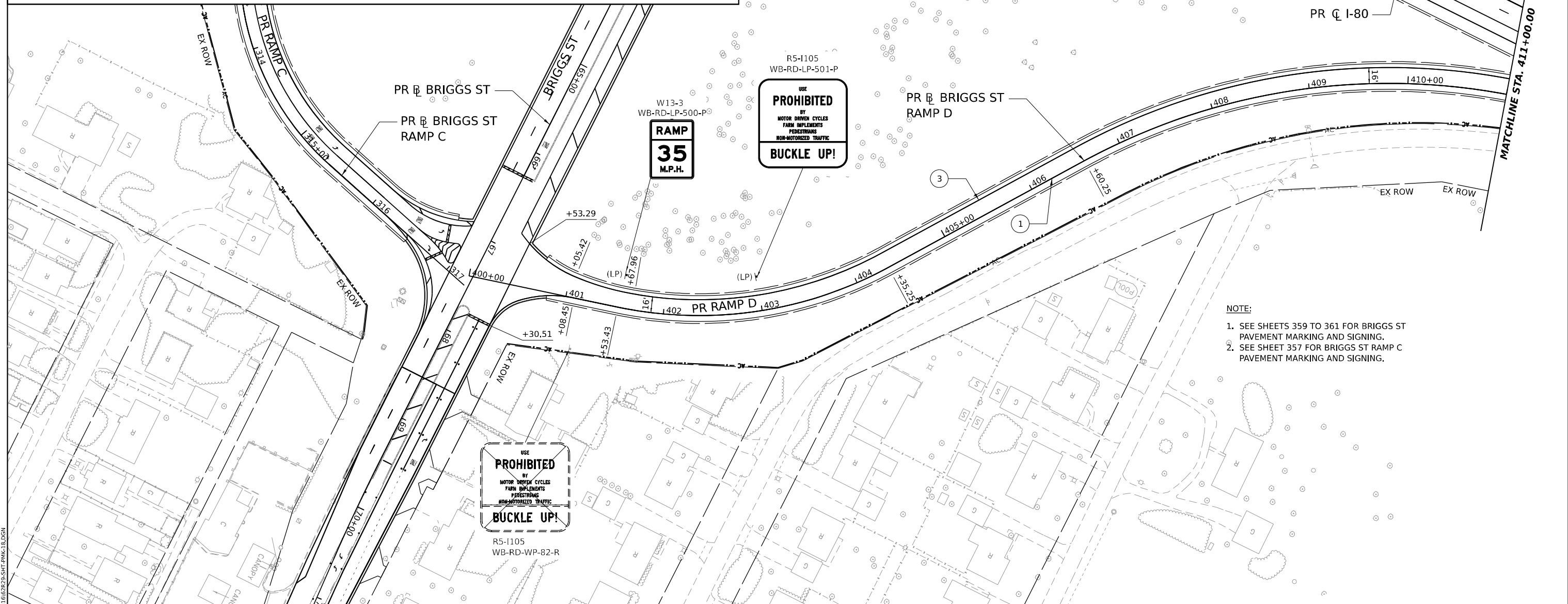
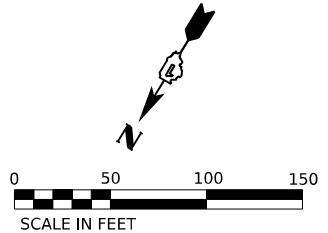
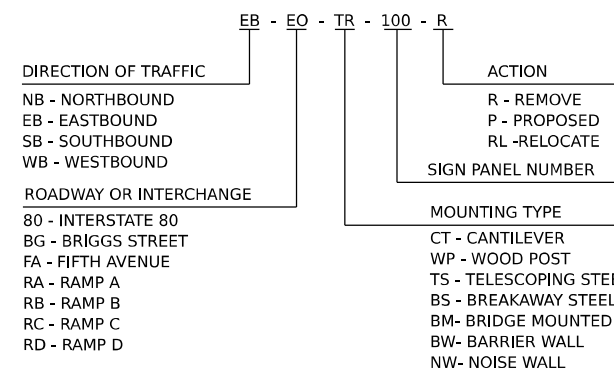
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	357
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



NOTE:
 1. SEE SHEETS 359 TO 361 FOR BRIGGS ST PAVEMENT MARKING AND SIGNING.
 2. SEE SHEET 357 FOR BRIGGS ST RAMP C PAVEMENT MARKING AND SIGNING.

PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR BRIGGS RAMP D - PLAN 1-1
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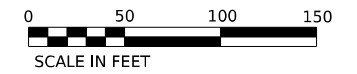
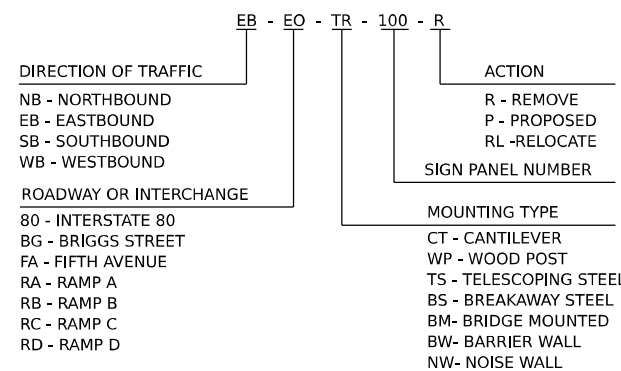
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	PLOT SCALE = 0.16666667" / IN.	DRAWN - FYW	REVISED -			80 FAI 80 21 STRUCTURE 8 WILL 883 358
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -	REVISED -	SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.	CONTRACT NO. 62R29
	DATE = 6/29/2023	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

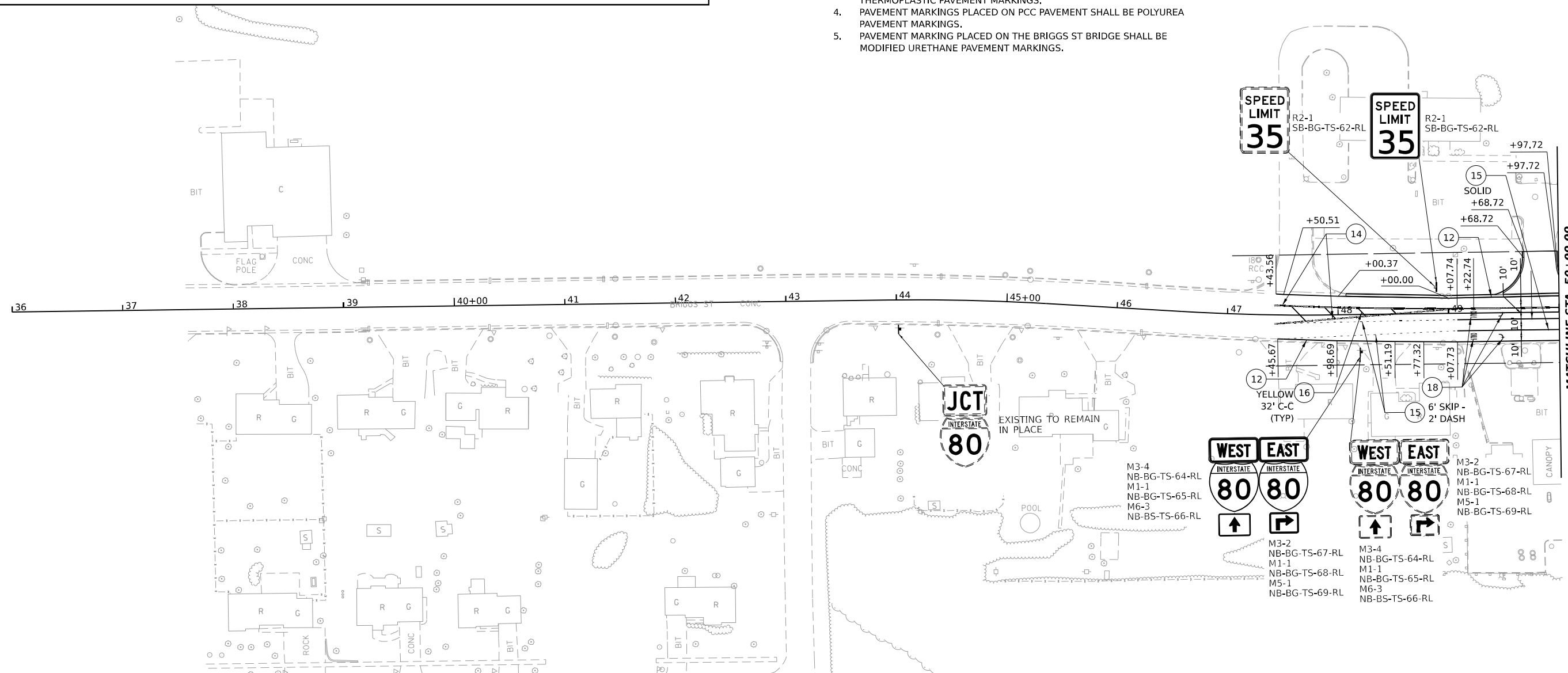
NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



BRIGGS ST - GENERAL PAVEMENT MARKING NOTES:

1. SEE IDOT DISTRICT ONE DETAIL TC-11 FOR PLACEMENT AND SPACING OF RAISED REFLECTIVE PAVEMENT MARKERS.
2. SEE IDOT DISTRICT ONE DETAIL TC-13 FOR PLACEMENT AND SPACING OF PAVEMENT MARKINGS ALONG BRIGGS ST.
3. PAVEMENT MARKINGS PLACED ON BITUMINOUS PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.
4. PAVEMENT MARKINGS PLACED ON PCC PAVEMENT SHALL BE POLYUREA PAVEMENT MARKINGS.
5. PAVEMENT MARKING PLACED ON THE BRIGGS ST BRIDGE SHALL BE MODIFIED URETHANE PAVEMENT MARKINGS.



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|--|---|
| <ul style="list-style-type: none"> ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210) ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210) ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210) ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220) ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240) ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250) ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250) | <ul style="list-style-type: none"> ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250) ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250) ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250) ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200) ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200) ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200) ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200) ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400) | <ul style="list-style-type: none"> ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600) ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650) ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100) ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004) ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004) ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000) ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006) ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012) ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111) | <ul style="list-style-type: none"> ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620) ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620) ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045) ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025) |
|---|---|--|---|

MODEL: BR BRIGGS - PLAN 3
 FILE NAME: C:\GIS\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\PHW\01\DM50\01\662R29-SHT-PMK-19.DGN



USER NAME = SUIC	DESIGNED - CMA	REVISED -
	DRAWN - FYW	REVISED -
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PLOT DATE = 6/28/2023	DATE - ## 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIGGS STREET
 PAVEMENT MARKING AND SIGNING PLAN**

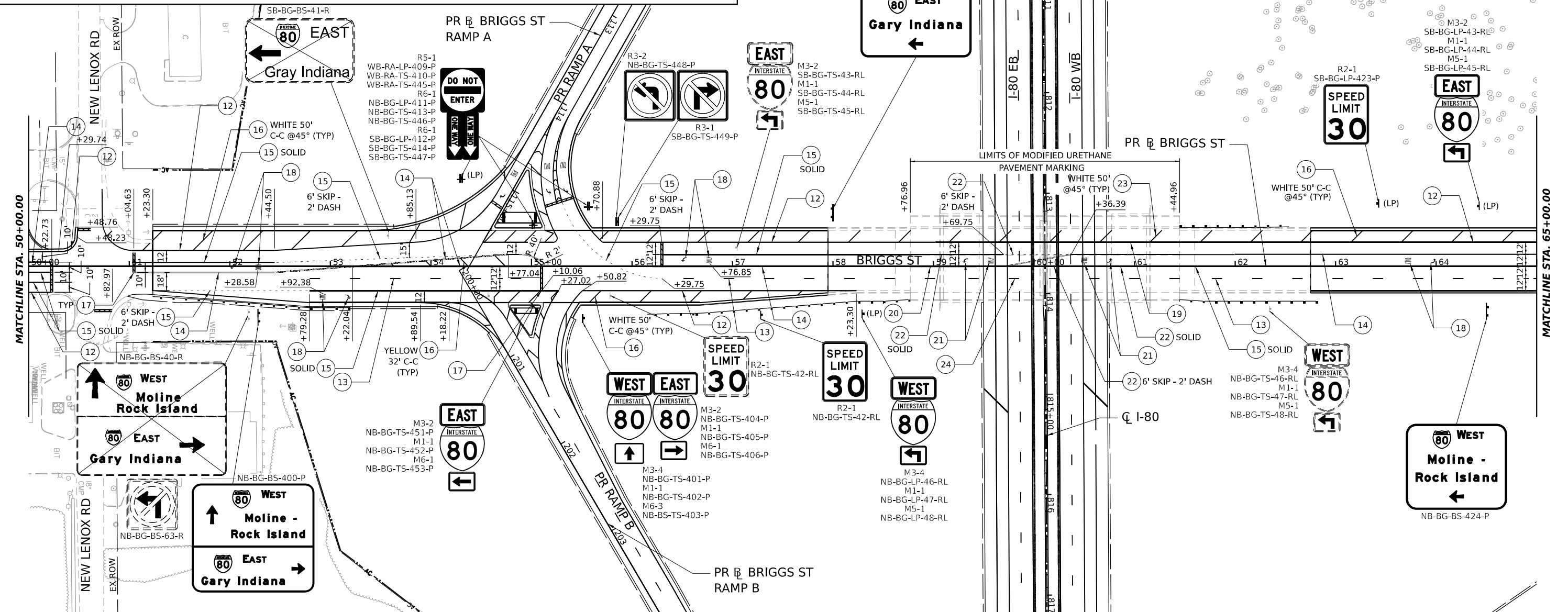
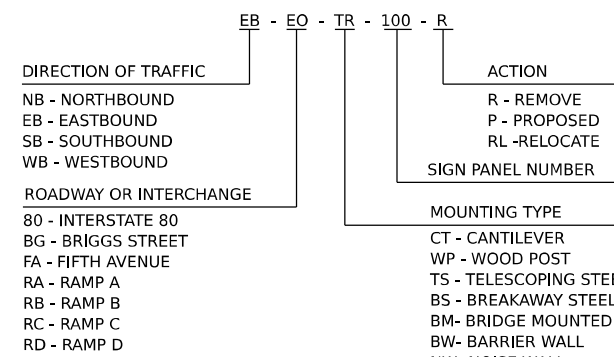
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	359
SCALE: 1"=50'			CONTRACT NO. 62R29	
SHEET OF SHEETS STA.		ILLINOIS FED. AID PROJECT		

SIGNING LEGEND

- PROPOSED SIGN, GROUND MOUNTED
- PROPOSED SIGN, LIGHT POLE MOUNTED
- EXISTING SIGN, GROUND MOUNTED
- EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED
- EXISTING SIGN PANEL TO BE REMOVED
- PROPOSED SIGN PANEL

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

**GUIDE SIGN SEQUENCE
 NUMBERING CODE EXAMPLE**



PAVEMENT MARKING LEGEND

- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)
- ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)
- ③ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)
- ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)
- ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)
- ⑥ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)
- ⑦ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
- ⑳ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
- ㉑ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
- ㉒ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
- ㉓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
- ㉔ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)
- ㉕ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" SKIP DASH 30' SKIP - 10' DASH (78004640) - CONTRAST
- ㉖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID YELLOW (78004620)
- ㉗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" SOLID WHITE (78004620)
- ㉘ GROOVING FOR RECESSED PAVEMENT MARKING 9" (78011045)
- ㉙ GROOVING FOR RECESSED PAVEMENT MARKING 5" (78011025)

MODEL: PR_BRIGGS_Plan1
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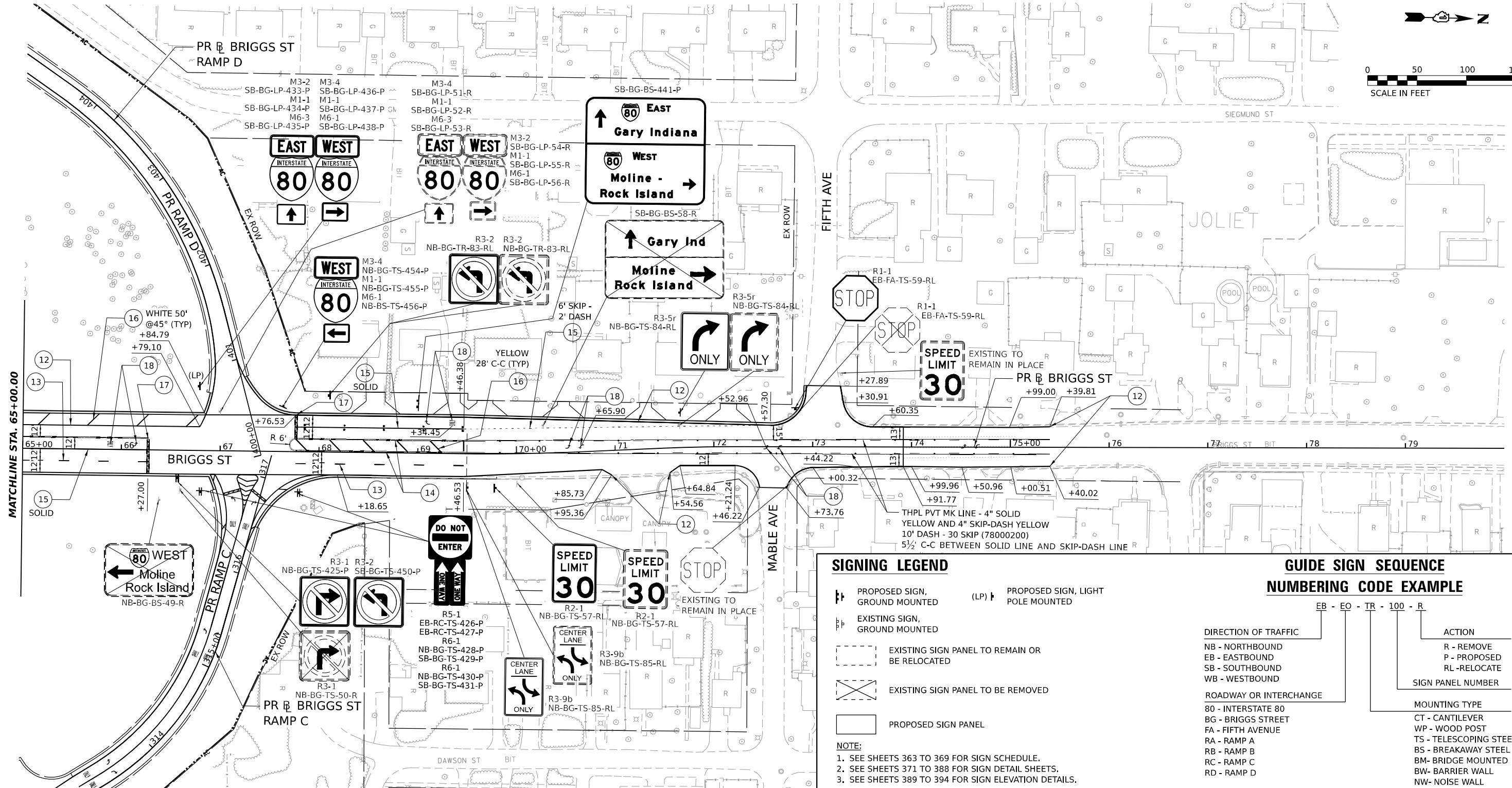
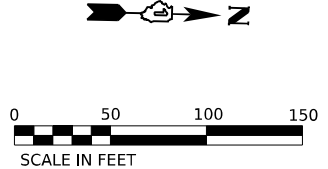
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PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIGGS STREET
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	360
CONTRACT NO. 62R29			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

1 POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID WHITE (78008210)	8 POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 500' C-C (78008250)
2 POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIP DASH WHITE, 6' SKIP - 2' DASH (78008210)	9 POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 40' C-C (78008250)
3 POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SOLID YELLOW (78008210)	10 POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL YELLOW, 500' C-C (78008250)
4 POLYUREA PAVEMENT MARKING TYPE I - LINE 5" SKIP DASH WHITE, 30' SKIP - 10' DASH (78008220)	11 POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008200)
5 POLYUREA PAVEMENT MARKING TYPE I - LINE 8" SOLID WHITE (78008240)	12 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE (78000200)
6 POLYUREA PAVEMENT MARKING TYPE I - LINE 12" CHEVRON WHITE, 30' C-C (78008250)	13 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP DASH WHITE, 30' SKIP - 10' DASH (78000200)
7 POLYUREA PAVEMENT MARKING TYPE I - LINE 12" DIAGONAL WHITE, 30' C-C (78008250)	14 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78000200)
	15 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE (78000400)

16 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (78000600)
17 THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE (78000650)
18 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
19 MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID WHITE (78009004)
20 MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID DUAL YELLOW, 11" SPACING C-C (78009004)
21 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (78009000)
22 MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (78009006)
23 MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SOLID (78009012)
24 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4" WHITE 30' SKIP - 10' DASH (78003111)

SIGNING LEGEND

	PROPOSED SIGN, GROUND MOUNTED		PROPOSED SIGN, LIGHT POLE MOUNTED
	EXISTING SIGN, GROUND MOUNTED		
	EXISTING SIGN PANEL TO REMAIN OR BE RELOCATED		
	EXISTING SIGN PANEL TO BE REMOVED		
	PROPOSED SIGN PANEL		

NOTE:
 1. SEE SHEETS 363 TO 369 FOR SIGN SCHEDULE.
 2. SEE SHEETS 371 TO 388 FOR SIGN DETAIL SHEETS.
 3. SEE SHEETS 389 TO 394 FOR SIGN ELEVATION DETAILS.

GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE

EB - EO - TR - 100 - R

DIRECTION OF TRAFFIC	ACTION
NB - NORTHBOUND	R - REMOVE
EB - EASTBOUND	P - PROPOSED
SB - SOUTHBOUND	RL - RELOCATE
WB - WESTBOUND	

ROADWAY OR INTERCHANGE	MOUNTING TYPE
80 - INTERSTATE 80	CT - CANTILEVER
BG - BRIGGS STREET	WP - WOOD POST
FA - FIFTH AVENUE	TS - TELESCOPING STEEL
RA - RAMP A	BS - BREAKAWAY STEEL
RB - RAMP B	BM - BRIDGE MOUNTED
RC - RAMP C	BW - BARRIER WALL
RD - RAMP D	NW - NOISE WALL

MODEL: PR_BRIGGS_Plan 2
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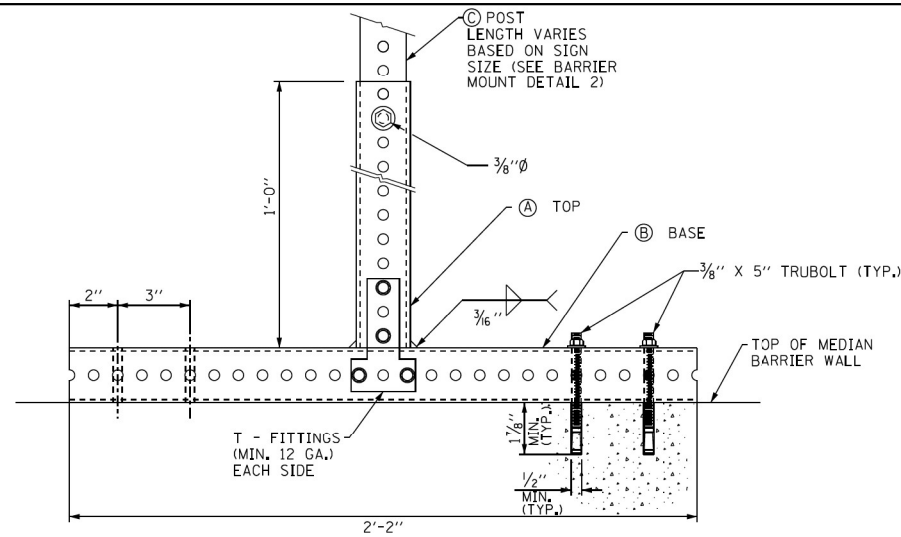
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PLOT SCALE = 0.16666667"/IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

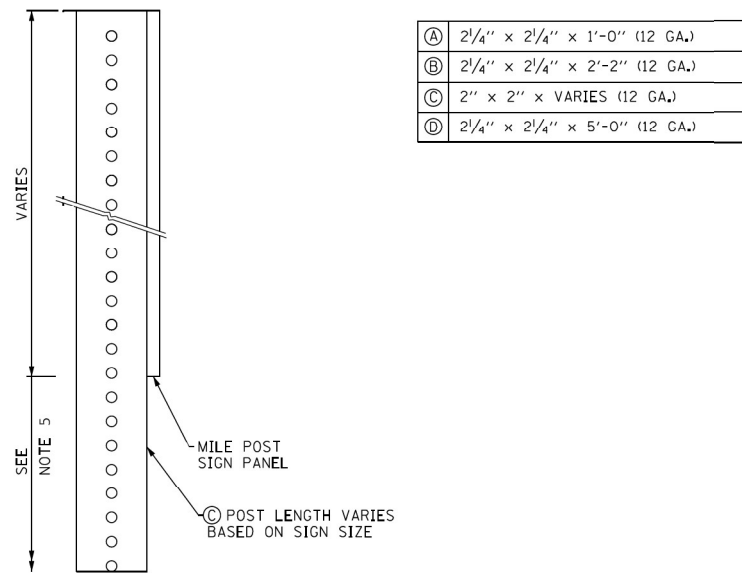
BRIGGS STREET
PAVEMENT MARKING AND SIGNING PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	361
CONTRACT NO. 62R29				
		ILLINOIS	FED. AID PROJECT	



BARRIER MOUNT DETAIL
NOT TO SCALE



BARRIER MOUNT DETAIL 2
NOT TO SCALE

(A)	2 1/4" x 2 1/4" x 1'-0" (12 GA.)
(B)	2 1/4" x 2 1/4" x 2'-2" (12 GA.)
(C)	2" x 2" x VARIES (12 GA.)
(D)	2 1/4" x 2 1/4" x 5'-0" (12 GA.)

GENERAL NOTES:

- ALL ANCHOR BOLTS FOR MEDIAN BARRIER MOUNT DETAIL SHALL BE 3/8" DIA. RED HEAD "TRUBOLT" OR APPROVED EQUAL.
- ALL DIMENSIONS ARE IN INCHES UNLESS SHOWN OTHERWISE.
- FOLLOWING ARE THE STEPS FOR FASTENING THE MILEPOST MARKER SIGN PANEL. ALL MOUNTING DETAILS SHOWN ON THIS SHEET APPLY:
 - CENTER ALL FASTENERS ON THE SIGN PANEL.
 - START AND FINISH THE FASTENER SPACING USING A MINIMUM OF 3" TO A MAXIMUM OF 6" FROM THE TOP AND BOTTOM EDGE OF THE SIGN PANEL.
 - THE DISTANCE BETWEEN SUCCESSIVE FASTENERS SHALL NOT EXCEED 2'-0".
- CENTER THE 3/8" DIA. BOLT IN THE MIDDLE OF THE SIGN.
- DISTANCE FROM THE GROUND TO THE BOTTOM OF THE MILEPOST MARKER SIGN SHALL BE A MINIMUM OF 4'-0" REGARDLESS OF BARRIER TYPE.
- THE TOP SECTION SHALL BE TELESCOPED INTO THE BASE SECTION 12 INCHES AND FASTENED TOGETHER.
- BASE AND POST ASSEMBLY SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M111.
- THE BARRIER MOUNT DETAIL WILL BE PAID FOR AS MILE POST MARKER ASSEMBLY.

MILE POST BARRIER WALL MARKER ASSEMBLY

MODEL: PR_BNSGS_PLAN11 (SHEET)
 FILE NAME: C:\TRANSPORT\SYSTEMS\HW\01\DM50381\62R29-SHT-SIGNMOUNT-DET-01.DGN



USER NAME = SUIC	DESIGNED - CS	REVISED -
PLOT SCALE = 0.16666667 1/IN.	DRAWN - CS	REVISED -
PLOT DATE = 6/28/2023	CHECKED - DDH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80	
BARRIER WALL SIGN MOUNTING DETAIL	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	362
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

EXISTING SIGN SCHEDULE

SIGN CODE	ROUTE	EXISTING LOCATION			PROPOSED LOCATION			SIGN DESCRIPTION	EXISTING MOUNTING TYPE	PROPOSED MOUNTING TYPE	TYPE/ I.D.	DIMENSION			72400200	72400310	72400320	72400330	72400500	72400600	72800100	73000100	73700100	73700200	Z0030910
		STATION	OFFSET (FT)	OFFSET (LT/RT)	RELOCATED STATION	OFFSET (FT)	OFFSET (LT/RT)					WIDTH	HEIGHT	AREA	REMOVE SIGN PANEL ASSEMBLY - TYPE B EACH	REMOVE SIGN PANEL - TYPE 1 SQ FT	REMOVE SIGN PANEL - TYPE 2 SQ FT	REMOVE SIGN PANEL - TYPE 3 SQ FT	RELOCATE SIGN PANEL ASSEMBLY - TYPE A EACH	RELOCATE SIGN PANEL ASSEMBLY - TYPE B EACH	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	REMOVE GROUND MOUNTED SIGN SUPPORT EACH	REMOVE CONCRETE FOUNDATION GROUND EACH	TRANSFER SERVICE SIGN (SEE NOTE 1) EACH
WB-80-WP-60-RL	I-80	785+17.00	84.68	LT	785+17.00	84.68	LT	SPEED LIMIT 55 MINIMUM 45	WOOD POST	WOOD POST	R2-4a	4.00	8.00	32.00						1		23.00			
EB-80-BS-01-R	I-80	788+76.00	93.87	RT				GAS - EXIT 134	BREAKAWAY STEEL			16.00	6.00	96.00				96.00					2.00	2.00	6.00
WB-80-WP-02-R	I-80	788+99.00	82.18	LT				SHARE THE DRIVE, 800-920-RIDE	WOOD POST			19.00	5.00	95.00				95.00							
EB-80-TS-03-R	I-80	792+32.00	71.04	RT				MILE 134.5	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									
WB-80-TS-04-R	I-80	793+20.00	76.90	LT				MILE 134.5	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									
WB-80-WP-05-R	I-80	795+07.00	77.46	LT				WEST	WOOD POST		M3-4	3.00	1.00	3.00	1										
WB-80-WP-06-R								INTERSTATE 80 SHIELD	WOOD POST		M1-1	3.00	3.00	9.00											
EB-80-BS-07-R	I-80	797+81.97	82.70	RT				EXIT 134 BRIGGS ST RIGHT	BREAKAWAY STEEL			16.00	9.00	144.00				144.00					2.00	2.00	
EB-80-LP-08-R	I-80	803+75.55	111.98	RT				EXIT 30 MPH	LIGHT POLE		W13-2	3.00	2.00	6.00		6.00									
EB-80-WP-09-R	I-80	804+39.78	75.44	RT				EXIT 134 RIGHT	WOOD POST		E5-1a	8.00	5.00	40.00				40.00							
WB-80-WP-10-R	I-80	804+70.54	72.76	LT				RIGHT LANE MERGE	WOOD POST		W4-1	4.00	4.00	16.00			16.00								
WB-80-TS-11-R	I-80	818+74.01	71.85	LT				MILE 135.0	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									
EB-80-TS-12-R	I-80	818+73.68	72.40	RT				MILE 135.0	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									
EB-80-WP-13-R	I-80	821+89.24	75.26	RT				ADDED LANE	WOOD POST		W4-3	4.00	4.00	16.00			16.00								
WB-80-WP-14-R	I-80	822+15.41	78.47	LT				EXIT 134 RIGHT	WOOD POST		E5-1a	8.00	5.00	40.00				40.00							
WB-80-LP-15-R	I-80	823+10.39	108.59	LT				EXIT 35 MPH	LIGHT POLE		W13-2	5.00	4.00	20.00			20.00								
EB-80-WP-16-R	I-80	838+47.00	73.69	RT				EAST	WOOD POST		M3-2	3.00	1.00	3.00	1										
EB-80-WP-17-R								INTERSTATE 80 SHIELD	WOOD POST		M1-1	3.00	3.00	9.00											
EB-80-WP-18-R	I-80	842+36.89	73.14	RT				SPEED LIMIT 55 MINIMUM 45	WOOD POST		R2-4a	4.00	8.00	32.00	1										
EB-80-WP-86-R	I-80	843+74.01	72.86	RT				*999 CELLULAR EXPRESS LINE	WOOD POST			3.00	3.00	9.00		9.00									
WB-80-TS-19-R	I-80	845+12.53	71.95	LT				MILE 135.5	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									
EB-80-TS-20-R	I-80	845+13.41	72.33	RT				MILE 135.5	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									
WB-80-BS-21-R	I-80	846+25.10	104.78	LT				EXIT BRIGGS ST 1/2 MILE	BREAKAWAY STEEL			13.00	8.00	104.00				104.00					2.00	2.00	
WB-80-WP-22-R	I-80	852+59.36	2.36	LT				U-TURN PROHIBITED EXCEPT AUTHORITY VEHICLES	WOOD POST		R3-4	3.00	4.50	13.50			13.50								
EB-80-WP-23-R								U-TURN PROHIBITED EXCEPT AUTHORITY VEHICLES	WOOD POST		R3-4	3.00	4.50	13.50											
WB-80-WP-26-R	I-80	858+92.39	83.72	LT				CAMPING EXIT 134	WOOD POST			13.00	8.00	104.00				104.00							
WB-80-TS-27-R	I-80	866+48.80	77.84	LT				CHERRY HILL ROAD	TELESCOPING			3.00	8.00	24.00				24.00							
EB-80-TS-28-R	I-80	865+53.01	78.66	RT				CHERRY HILL ROAD	TELESCOPING			3.00	8.00	24.00				24.00							
WB-80-TS-29-R	I-80	871+53.00	72.16	LT				MILE 136.0	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									
WB-80-BS-30-R	I-80	876+19.07	97.99	LT				EXIT 134 BRIGGS ST 1 MILE	BREAKAWAY STEEL			13.00	7.00	91.00				91.00					2.00	2.00	
EB-80-BS-31-R	I-80	882+43.34	89.17	RT				FOOD - EXIT 137	BREAKAWAY STEEL			20.00	10.00	200.00				200.00					3.00	3.00	12.00
WB-80-BS-32-R	I-80	886+23.85	86.42	LT				GAS - EXIT 134	BREAKAWAY STEEL			15.00	6.00	90.00				90.00					2.00	2.00	6.00
EB-80-BS-33-R	I-80	891+82.42	91.17	RT				GAS - EXIT 137	BREAKAWAY STEEL			15.00	6.00	90.00				90.00					2.00	2.00	4.00
WB-80-TS-34-R	I-80	896+24.09	78.49	LT				MILE 136.5	TELESCOPING		D10-3a	1.00	5.00	5.00		5.00									

NOTE:

- 1. QUANTITY INCLUDES TRANSFERRING THE SIGNS TO A TEMPORARY INFORMATION SIGN DURING STAGING AND THE FINAL TRANSFER TO THE PROPOSED SIGN LOCATION.
- 2. THE EXISTING REFLECTIVE STRIP TO RELOCATED IN THE NEW TS - COST TO BE INCLUDED IN RELOCATION.

MODEL: I-80-EXIST; FILE NAME: C:\TRANSSYSTEMS\PIW_LOCAL\TRANSSYSTEMS\PIW-01\DN507816\62R29-SHT-SIGNSCHEDULE-01.DGN



USER NAME = SUIC	DESIGNED - BRH	REVISED -
PLOT SCALE = 100,000 ' / IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 EXISTING SIGN SCHEDULE			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	363
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

EXISTING SIGN SCHEDULE

SIGN CODE	ROUTE	EXISTING LOCATION			PROPOSED LOCATION			SIGN DESCRIPTION	EXISTING MOUNTING TYPE	PROPOSED MOUNTING TYPE	TYPE/ I.D.	DIMENSION			72400200	72400310	72400320	72400330	72400500	72400600	72800100	73000100	73700100	73700200	Z0030910
		STATION	OFFSET (FT)	OFFSET (LT/RT)	RELOCATED STATION	OFFSET (FT)	OFFSET (LT/RT)					WIDTH	HEIGHT	AREA	REMOVE SIGN PANEL ASSEMBLY - TYPE B EACH	REMOVE SIGN PANEL - TYPE 1 SQ FT	REMOVE SIGN PANEL - TYPE 2 SQ FT	REMOVE SIGN PANEL - TYPE 3 SQ FT	RELOCATE SIGN PANEL ASSEMBLY - TYPE A EACH	RELOCATE SIGN PANEL ASSEMBLY - TYPE B EACH	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	REMOVE GROUND MOUNTED SIGN SUPPORT EACH	REMOVE CONCRETE FOUNDATION GROUND EACH	TRANSFER SERVICE SIGN (SEE NOTE 1) EACH
EB-80-BS-35-R	I-80	901+20.17	96.72	RT				EXIT 137 (U.S. RTE 30) MAPLE ST 1 MILE	BREAKAWAY STEEL			13.00	10.50	136.50				136.50					2.00	2.00	
WB-80-BS-36-R	I-80	901+76.57	89.86	LT				ENTERING I & M CANAL	BREAKAWAY STEEL			20.00	19.00	380.00				380.00					2.00	2.00	
WB-80-WP-37-R	I-80	906+70.65	92.75	LT				SPEED LIMIT 55 MINIMUM 45	WOOD POST		R2-4a	4.00	8.00	32.00	1										
EB-80-WP-38-R	I-80	910+71.57	97.32	RT				H (HOSPITAL) EXIT 137	WOOD POST		D9-2	6.50	4.00	26.00				26.00							
EB-80-BS-39-R	I-80	917+26.14	77.42	RT				EXIT 137 (U.S. RTE 30) MAPLE ST 1/2 MILE	BREAKAWAY STEEL			13.00	10.50	136.50				136.50					2.00	2.00	
WB-RA-TS-70-R	I-80 RAMP A	112+36.98	185.02	RT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
WB-RA-TS-71-R	I-80 RAMP A	112+18.01	220.23	RT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
WB-RA-TS-72-R	I-80 RAMP A	113+87.32	215.61	RT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
EB-RA-BS-73-R	I-80 RAMP A	113+92.32	264.41	RT				GAS LEFT, RIGHT	BREAKAWAY STEEL			12.00	6.00	72.00				72.00					2.00	2.00	4.00
WB-RA-TS-74-R	I-80 RAMP A	113+92.32	264.41	RT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
EB-RA-WP-75-R	I-80 RAMP A	115+4.54	223.31	RT				MANHATTAN CAMPING	WOOD POST			8.00	5.00	40.00				40.00							
EB-RB-WP-76-R	I-80 RAMP B	200+75.44	162.02	RT				USE PROHIBITED BY (...), BUCKLE UP!	WOOD POST		R5-I105	4.00	5.00	20.00			20.00								
WB-RC-LP-87-R	I-80 RAMP C	307+87.85	18.41	RT				NO PARKING	LIGHT POLE		R8-3a	3.00	3.00	9.00			9.00								
WB-RC-LP-88-R	I-80 RAMP C	310+46.83	31.59	RT				NO PARKING	LIGHT POLE		R8-3a	3.00	3.00	9.00			9.00								
WB-RC-LP-89-R	I-80 RAMP C	312+95.26	18.68	RT				NO PARKING	LIGHT POLE		R8-3a	3.00	3.00	9.00			9.00								
EB-RC-WP-77-R	I-80 RAMP C	313+22.08	25.34	LT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
EB-RC-WP-78-R	I-80 RAMP C	313+25.23	16.24	RT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
EB-RC-WP-79-R	I-80 RAMP C	315+32.91	24.96	LT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
EB-RC-WP-80-R	I-80 RAMP C	315+30.78	22.69	RT				WRONG WAY	TELESCOPING		R5-1a	3.00	2.00	6.00		6.00									
WB-RC-WP-81-R	I-80 RAMP C	316+15.44	21.77	LT				MANHATTAN CAMPING	WOOD POST			8.00	5.00	40.00				40.00							
WB-RC-BS-61-R	I-80 RAMP C	314+18.00	23.61	RT				GAS LEFT, RIGHT	BREAKAWAY STEEL			15.00	12.00	180.00				180.00					2.00	2.00	6.00
WB-RD-WP-82-R	I-80 RAMP D	401+13.90	51.21	RT				USE PROHIBITED BY (...), BUCKLE UP!	WOOD POST		R5-I105	4.00	5.00	20.00			20.00								
NB-BG-TS-64-RL	BRIGGS ST	48+19.70	34.03	RT	48+19.70	34.03	RT	WEST	TELESCOPING	TELESCOPING	M3-4	2.00	1.00	2.00											
NB-BG-TS-65-RL								INTERSTATE 80 SHIELD			M1-1	2.00	2.00	4.00		1		16.25							
NB-BG-TS-66-RL								STRAIGHT			M6-3	1.75	1.25	2.19											
NB-BG-TS-67-RL	BRIGGS ST	48+19.70	34.03	RT	48+19.70	34.03	RT	EAST	TELESCOPING	TELESCOPING	M3-2	2.00	1.00	2.00											
NB-BG-TS-68-RL								INTERSTATE 80 SHIELD			M1-1	2.00	2.00	4.00		1		16.25							
NB-BG-TS-69-RL								RIGHT TURN AHEAD			M5-1	1.75	1.25	2.19											
SB-BG-TS-62-RL	BRIGGS ST	48+88.00	24.33	LT	48+88.00	24.33	LT	SPEED LIMIT 35	TELESCOPING	TELESCOPING	R2-1	2.00	2.50	5.00											
NB-BG-BS-40-R	BRIGGS ST	52+19.00	44.96	RT				1-80 WEST STRAIGHT; I-80 EAST RIGHT	BREAKAWAY STEEL			15.00	12.00	180.00			180.00						3.00	3.00	
NB-BG-BS-63-R								LEFT TURN PROHIBITION																	
SB-BG-BS-41-R	BRIGGS ST	53+57.00	31.01	LT				I-80 EAST LEFT	BREAKAWAY STEEL			13.00	6.00	78.00				78.00					2.00	2.00	
NB-BG-TS-42-RL	BRIGGS ST	55+79.05	28.98	RT	57+29.00	48.17	RT	SPEED LIMIT 30	TELESCOPING	LIGHT POLE	R2-1	2.00	2.50	5.00											

NOTE:

1. QUANTITY INCLUDES TRANSFERRING THE SIGNS TO A TEMPORARY INFORMATION SIGN DURING STAGING AND THE FINAL TRANSFER TO THE PROPOSED SIGN LOCATION.
2. THE EXISTING REFLECTIVE STRIP TO RELOCATED IN THE NEW TS - COST TO BE INCLUDED IN RELOCATION.

MODEL: DRAFT; FILE NAME: C:\TRANSPORT\SYSTEMS\PHW\01\DM50381\62R29-SHT-SIGN\SCHEDULE-02.DGN



USER NAME = SUIC	DESIGNED - BRH	REVISED -
	DRAWN - FYW	REVISED -
PLOT SCALE = 100,000' / IN.	CHECKED - BRH	REVISED -
PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 EXISTING SIGN SCHEDULE			
SCALE:	SHEET	OF	SHEETS
		STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	364
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

EXISTING SIGN SCHEDULE

SIGN CODE	ROUTE	EXISTING LOCATION			PROPOSED LOCATION			SIGN DESCRIPTION	EXISTING MOUNTING TYPE	PROPOSED MOUNTING TYPE	TYPE/ I.D.	DIMENSION			72400200	72400310	72400320	72400330	72400500	72400600	72800100	73000100	73700100	73700200	Z0030910						
		STATION	OFFSET (FT)	OFFSET (LT/RT)	RELOCATED STATION	OFFSET (FT)	OFFSET (LT/RT)					WIDTH	HEIGHT	AREA	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION	TRANSFER SERVICE SIGN (SEE NOTE 1)						
													FT	FT	SQ FT	EACH	SQ FT	SQ FT	SQ FT	EACH	EACH			EACH	EACH	EACH					
SB-BG-TS-43-RL	BRIGGS ST	57+04.00	18.97	LT	64+42.00	60.10	LT	EAST	TELESCOPING	LIGHT POLE	M3-2	2.00	1.00	2.00																	
SB-BG-TS-44-RL								INTERSTATE 80 SHIELD			M1-1	2.00	2.00	4.00					1												
SB-BG-TS-45-RL								RIGHT TURN AHEAD			M5-1	1.50	1.00	1.50																	
NB-BG-TS-46-RL	BRIGGS ST	62+35.00	42.03	RT	58+29.00	47.11	RT	WEST	TELESCOPING	LIGHT POLE	M3-4	2.00	1.00	2.00																	
NB-BG-TS-47-RL								INTERSTATE 80 SHIELD			M1-1	2.00	2.00	4.00					1												
NB-BG-TS-48-RL								RIGHT TURN AHEAD			M5-1	1.50	1.00	1.50																	
NB-BG-BS-49-R	BRIGGS ST	66+38.00	50.51	RT				I-80 WEST MOLINE ROCK ISLAND LEFT	BREAKAWAY STEEL			15.00	8.00	120.00				120.00					2.00	2.00							
NB-BG-TS-50-R	BRIGGS ST	66+59.00	39.75	RT				RIGHT TURN PROHIBITION	TELESCOPING			2.50	2.50	6.25		6.25															
SB-BG-LP-51-R	BRIGGS ST	66+99.00	39.61	LT				WEST	LIGHT POLE		M3-4	2.00	1.00	2.00	1																
SB-BG-LP-52-R								INTERSTATE 80 SHIELD	LIGHT POLE		M1-1	2.00	2.00	4.00																	
SB-BG-LP-53-R								STRAIGHT	LIGHT POLE		M6-3	1.50	1.00	1.50																	
SB-BG-LP-54-R								EAST	LIGHT POLE		M3-2	2.00	1.00	2.00																	
SB-BG-LP-55-R								INTERSTATE 80 SHIELD	LIGHT POLE		M1-1	2.00	2.00	4.00																	
SB-BG-LP-56-R								RIGHT	LIGHT POLE		M6-1	1.50	1.00	1.50																	
NB-BG-TR-83-RL	BRIGGS ST	68+10.59	57.57	LT	68+10.59	57.57	LT	LEFT TURN PROHIBITION	TRAFFIC SIGNAL	TRAFFIC SIGNAL	R3-2	2.50	2.50	6.25					1												
NB-BG-TS-85-RL	BRIGGS ST	69+49.80	30.36	RT	69+49.80	34.47	RT	CENTER LANE TURN ONLY	TELESCOPING	TELESCOPING	R3-9b	2.00	3.00	6.00					1	15.00											
NB-BG-TS-57-RL	BRIGGS ST	70+01.0	30.36	RT	69+79.00	34.47	RT	SPEED LIMIT 30	TELESCOPING	TELESCOPING	R2-1	2.00	2.50	5.00					1	14.50											
SB-BG-BS-58-R	BRIGGS ST	70+28.00	28.10	LT				I-80 EAST STRIGHT; I-80 WEST RIGHT	BREAKAWAY STEEL			9.00	6.50	58.50				58.50				2.00	2.00								
NB-BG-TS-84-RL	BRIGGS ST	71+66.17	22.71	LT	71+22.71	35.46	LT	RIGHT TURN ONLY	TELESCOPING	TELESCOPING	R3-5r	2.50	3.00	7.50					1	15.00											
EB-FA-TS-59-RL	FIFTH AVENUE	72+81.00	34.23	LT	72+83.00	38.51	LT	STOP	TELESCOPING	TELESCOPING	R1-1	2.50	2.50	6.25					1	14.50											
TOTAL:													5.0	115.5	146.0	2589.5	11.0	1.0	91.5	23.0	34.0	34.0	38.0								

NOTE:

1. QUANTITY INCLUDES TRANSFERRING THE SIGNS TO A TEMPORARY INFORMATION SIGN DURING STAGING AND THE FINAL TRANSFER TO THE PROPOSED SIGN LOCATION.
2. THE EXISTING REFLECTIVE STRIP TO RELOCATED IN THE NEW TS - COST TO BE INCLUDED IN RELOCATION.

MODEL: DEFAULT
FILE NAME: C:\TRANSSYSTEMS\PIV_LOCAL\TRANSSYSTEMS-FW\01\DM50781\62R29-SHT-SIGNCHEDULE-03.DGN



USER NAME = SUIC	DESIGNED - BRH	REVISED -
	DRAWN - FYW	REVISED -
PLOT SCALE = 100,000' / IN.	CHECKED - BRH	REVISED -
PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 EXISTING SIGN SCHEDULE			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	365
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

PROPOSED SIGN SCHEDULE

SIGN CODE	ROUTE	PROPOSED LOCATION			SIGN DESCRIPTION	TYPE/ I.D.	PROPOSED MOUNTING TYPE	DIMENSION			72000100	72000200	72000300	72600100	72800100	73000100		WIDE FLANGE		72700100	73400100	
		STATION	OFFSET (FT)	OFFSET (LT/RT)				WIDTH	HEIGHT	AREA	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	MILE POST MARKER ASSEMBLY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT		POST TYPE	POST 1 LENGTH	POST 2 LENGTH	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS
		FT	FT	FT				FT	FT	SQ FT	SQ FT	SQ FT	SQ FT	EACH	FT	FT	FT					
EB-80-CT-152-P	I-80	783+00.00	80.50	RT	CRASH INVESTIGATION SITE 1/2 MILE	CUSTOM	CANTILEVER	4.00	5.00	20.00		20.00										
EB-80-CT-153-P					EXIT 134 BRIGGS ST EXIT ONLY	CUSTOM		14.00	9.50	133.00			133.00									
WB-80-WP-100-P	I-80	787+87.00	77.52	LT	SHARE THE DRIVE, 800-920-RIDE	CUSTOM	WOOD POST	14.00	6.50	91.00			91.00			21.01	20.26					
EB-80-BS-101-P	I-80	789+21.00	83.52	RT	GAS - EXIT 134	CUSTOM	BREAKAWAY STEEL	15.00	10.00	150.00			150.00					W10x26	21.60	18.60	1045.2	2.54
WB-80-TS-102-P	I-80	792+69.00	77.51	LT	MILE 134.5	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
EB-80-TS-103-P	I-80	792+71.00	83.52	RT	MILE 134.5	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
WB-80-WP-104-P	I-80	795+11.00	77.52	LT	WEST	M3-4	WOOD POST	3.00	1.50	4.50	4.50					19.50						
WB-80-WP-105-P					INTERSTATE 80 SHIELD	M1-1		3.00	3.00	9.00	9.00											
EB-80-CT-106-P	I-80	798+00.00	79.50	RT	CRASH INVESTIGATION SITE RIGHT	CUSTOM	WOOD POST	4.00	5.00	20.00		20.00										
EB-80-CT-107-P				RT	EXIT 134 BRIGGS ST EXIT ONLY RIGHT	CUSTOM	CANTILEVER	14.00	9.50	133.00			133.00									
EB-80-LP-109-P	I-80	799+72.40	85.13	RT	EXIT 50 MPH	W13-2	LIGHT POLE	5.00	4.00	20.00		20.00										
EB-80-WP-110-P	I-80	804+39.00	68.04	RT	EXIT 134 RIGHT	E5-1a	WOOD POST	7.50	5.00	37.50			37.50			18.33	18.36					
WB-80-WP-111-P	I-80	805+01.00	67.16	LT	TRAFFIC MERGE	W4-1	WOOD POST	4.00	4.00	16.00		16.00				19.00						
EB-80-WP-112-P	I-80	805+17.00	84.30	RT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00						
EB-80-WP-113-P	I-80	805+97.00	107.67	RT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00						
EB-80-WP-155-P	I-80	813+10.00	71.52	RT	BRIGGS ST	CUSTOM	WOOD POST	6.00	2.00	12.00		12.00				17.00						
WB-80-BM-114-P	I-80	814+07.00	30.82	LT	EXIT 132 (U.S. RTE 50) CHICAGO ST 2 MILE	CUSTOM	BRIDGE MOUNTED	14.50	12.00	174.00			174.00									
WB-80-BM-115-P					EXIT 133 RICHARDS ST 1 1/2 MILES	CUSTOM	BRIDGE MOUNTED	15.00	9.00	135.00			135.00									
WB-80-WP-156-P	I-80	814+35.00	71.52	RT	BRIGGS ST	CUSTOM	WOOD POST	6.00	2.00	12.00		12.00				17.00						
WB-80-TS-116-P	I-80	818+68.00	71.60	LT	MILE 135.0	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
EB-80-TS-117-P	I-80	818+70.00	71.38	RT	MILE 135.0	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
WB-80-WP-118-P	I-80	821+03.00	120.38	LT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00						
EB-80-WP-119-P	I-80	822+57.00	70.15	RT	TRAFFIC MERGE	W4-1	WOOD POST	4.00	4.00	16.00		16.00				19.00						
WB-80-WP-120-P	I-80	822+66.00	67.95	LT	EXIT 134 RIGHT	E5-1a	WOOD POST	7.50	5.00	37.50			37.50			18.33	18.57					
WB-80-LP-121-P	I-80	828+36.00	80.63	LT	EXIT 40 MPH	W13-2	LIGHT POLE	5.00	4.00	20.00		20.00										
WB-80-CT-122-P	I-80	829+64.00	77.57	LT	EXIT 134 BRIGGS ST EXIT ONLY RIGHT	CUSTOM	CANTILEVER	14.00	9.50	133.00			133.00									
WB-80-CT-157-P					CRASH INVESTIGATION SITE RIGHT	CUSTOM		4.00	5.00	20.00		20.00										
EB-80-WP-125-P	I-80	836+60.00	77.52	RT	EAST	M3-2	WOOD POST	3.00	1.50	4.50	4.50					19.50						
EB-80-WP-126-P					INTERSTATE 80 SHIELD	M1-1		WOOD POST	3.00	3.00	9.00	9.00										
EB-80-WP-127-P	I-80	839+86.00	77.52	RT	RIGHT LANE ENDS	W4-2	WOOD POST	4.00	4.00	16.00		16.00				19.00						
WB-80-TS-128-P	I-80	842+43.00	77.35	LT	MILE 135.5	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
EB-80-TS-129-P	I-80	842+50.00	73.80	RT	MILE 135.5	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
WB-80-CT-158-P	I-80	843+50.00	73.50	LT	EXIT 134 BRIGGS ST EXIT ONLY	CUSTOM	CANTILEVER	14.00	9.50	133.00			133.00									
WB-80-CT-160-P				LT	CRASH INVESTIGATION SITE 1/2 MILE	CUSTOM		4.00	5.00	20.00		20.00										

MODEL: D:\EXP\IT\LOCAL\TRANS\SYSTEMS\PRJ\01\DN50781\62R29-SHT-SIGNSCHEDULE-04.DGN



USER NAME = SUIC
 PLOT SCALE = 100,000 ' / IN.
 PLOT DATE = 6/28/2023

DESIGNED - BRH
 DRAWN - FYW
 CHECKED - BRH
 DATE - 6/29/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PROPOSED SIGN SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	366
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

PROPOSED SIGN SCHEDULE

SIGN CODE	ROUTE	PROPOSED LOCATION			SIGN DESCRIPTION	TYPE/ I.D.	PROPOSED MOUNTING TYPE	DIMENSION			72000100	72000200	72000300	72600100	72800100	73000100		WIDE FLANGE			72700100	73400100
		STATION	OFFSET (FT)	OFFSET (LT/RT)				WIDTH	HEIGHT	AREA	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	MILE POST MARKER ASSEMBLY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	POST TYPE	POST 1 LENGTH	POST 2 LENGTH	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS	
		FT	FT	FT				FT	FT	SQ FT	SQ FT	SQ FT	SQ FT	EACH	FT	FT	FT	FT	FT	FT	FT	FT
EB-80-WP-161-P	I-80	846+54.00	72.58	RT	SPEED LIMIT 55	R2-1	WOOD POST	4.00	5.00	20.00		20.00				23.00						
EB-80-WP-166-P				RT	MINIMUM 45	R2-1102		4.00	3.00	12.00		12.00										
WB-80-WP-130-P	I-80	853+24.00	71.52	LT	H (HOSPITAL) EXIT 134	CUSTOM	WOOD POST	2.50	5.00	12.50		12.50				20.00						
EB-80-WP-163-P	I-80	853+25.00	71.52	RT	TRUCKS OVER 4 TONS	R2-1109	WOOD POST	4.00	2.50	10.00		10.00				22.50						
EB-80-WP-164-P					SPEED LIMIT 50	R2-1		4.00	5.00	20.00		20.00										
WB-80-BS-132-P	I-80	856+11.00	72.14	LT	EXIT BRIGGS ST 1/2 MILE	CUSTOM	BREAKAWAY STEEL	13.00	9.00	117.00			117.00				W10x22	22.33	23.99	1019.04	2.36	
WB-80-WP-133-P	I-80	861+19.00	71.52	LT	CAMPING EXIT 134	CUSTOM	WOOD POST	8.50	4.50	38.25			38.25			20.14	21.06					
EB-80-WP-134-P	I-80	865+54.00	71.52	RT	CHERRY HILL ROAD	CUSTOM	WOOD POST	6.50	3.00	19.50		19.50				18.00						
WB-80-WP-135-P	I-80	866+48.00	71.52	LT	CHERRY HILL ROAD	CUSTOM	WOOD POST	6.50	3.00	19.50		19.50				18.00						
WB-80-WP-165-P	I-80	870+49.00	71.52	LT	CRASH INVESTIGATION SITE 1 MILE	CUSTOM	WOOD POST	4.00	5.00	20.00		20.00				20.00						
WB-80-TS-136-P	I-80	871+29.00	71.52	LT	MILE 136.0	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
EB-80-TS-137-P	I-80	871+31.00	71.52	RT	MILE 136.0	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
WB-80-BS-138-P	I-80	882+72.00	71.52	LT	EXIT 134 BRIGGS ST 1 MILE	CUSTOM	BREAKAWAY STEEL	13.00	9.00	117.00			117.00				W10x22	22.66	20.87	957.66	2.36	
EB-80-BS-139-P	I-80	877+51.00	73.21	RT	FOOD - EXIT 137	CUSTOM	BREAKAWAY STEEL	20.00	10.00	200.00			200.00				W12x26	22.56	19.72	1099.28	2.82	
WB-80-BS-140-P	I-80	874+72.00	71.65	LT	GAS - EXIT 134	CUSTOM	BREAKAWAY STEEL	15.00	10.00	150.00			150.00				W10x26	22.59	20.87	1129.96	2.54	
EB-80-BS-141-P	I-80	885+51.00	81.67	RT	GAS - EXIT 137	CUSTOM	BREAKAWAY STEEL	15.00	10.00	150.00			150.00				W10x26	23.46	20.46	1141.92	2.54	
WB-80-BW-142-P	I-80	896+23.00	67.48	LT	MILE 136.5	D10-3a	BARRIER WALL	1.00	5.00	5.00				1								
EB-80-TS-143-P	I-80	896+25.00	72.57	RT	MILE 136.5	D10-3a	TELESCOPING	1.00	5.00	5.00				1								
EB-80-WP-167-P	I-80	900+00.00	67.23	LT	TRUCKS OVER 4 TONS	R2-1109	WOOD POST	4.00	2.50	10.00		10.00				22.50						
EB-80-WP-168-P					SPEED LIMIT 50	R2-1		4.00	5.00	20.00		20.00										
WB-80-BS-144-P	I-80	919+99.00	79.10	LT	ENTERING I & M CANAL	CUSTOM	BREAKAWAY STEEL	19.00	7.00	133.00			133.00				W8x18	18.46	18.35	662.58	1.4	
EB-80-BS-145-P	I-80	895+51.00	73.52	RT	EXIT 137 (U.S. RTE 30) MAPLE ST 1 MILE	CUSTOM	BREAKAWAY STEEL	12.50	12.00	150.00			150.00				W12x26	24.64	26.27	1323.66	2.82	
EB-80-BS-146-P	I-80	907+65.00	72.61	RT	NEW LEONOX EXIT 137	CUSTOM	BREAKAWAY STEEL	10.50	5.50	57.75			57.75				W6x15	18.85	16.75	534	1.4	
WB-80-WP-147-P	I-80	907+00.00	67.01	LT	SPEED LIMIT 55	R2-1	WOOD POST	4.00	5.00	20.00		20.00				23.00						
WB-80-WP-169-P				LT	MINIMUM 45	R2-1102		4.00	3.00	12.00		12.00										
EB-80-WP-148-P	I-80	910+72.00	72.57	RT	H (HOSPITAL) EXIT 137	CUSTOM	WOOD POST	2.50	5.00	12.50		12.50				20.00						
EB-80-BS-150-P	I-80	914+00.00	71.51	RT	EXIT 137 (U.S. RTE 30) MAPLE ST 1/2 MILE	CUSTOM	BREAKAWAY STEEL	12.50	12.00	150.00			150.00				W12x26	25.64	25.60	1332.24	2.82	
WB-80-WP-151-P	I-80	919+24.00	74.00	LT	RIGHT LANE ENDS	W4-2	WOOD POST	4.00	4.00	16.00		16.00				19.00						
EB-RA-BS-202-P	I-80 RAMP A	107+32.00	16.00	RT	GAS LEFT, RIGHT	CUSTOM	BREAKAWAY STEEL	9.50	8.50	80.75			80.75				W6x15	23.62	25.05	730.05	1.4	
EB-RA-WP-200-P	I-80 RAMP A	107+71.00	31.92	LT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00						
EB-RA-WP-201-P	I-80 RAMP A	108+51.00	32.31	LT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00						
EB-RA-LP-203-P	I-80 RAMP A	109+61.00	18.02	RT	CRASH INVESTIGATION SITE RIGHT	CUSTOM	LIGHT POLE	4.00	5.00	20.00		20.00										
WB-RA-TS-204-P	I-80 RAMP A	112+43.00	40.02	LT	WRONG WAY	R5-1a	TELESCOPING	4.00	4.00	16.00		16.00		16.0								
WB-RA-LP-205-P	I-80 RAMP A	112+46.00	30.04	RT	WRONG WAY	R5-1a	LIGHT POLE	4.00	4.00	16.00		16.00										

MODEL: D:\EXP\IT\LOCAL\SYSTEMS\SYSTEMS\PROJECTS\62R29-SHT-SIGNSCHEDULE-05.DGN



USER NAME = SUIC
 PLOT SCALE = 100,000 ' / IN.
 PLOT DATE = 6/28/2023

DESIGNED - BRH
 DRAWN - FYW
 CHECKED - BRH
 DATE - 6/29/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PROPOSED SIGN SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	367
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

PROPOSED SIGN SCHEDULE

SIGN CODE	ROUTE	PROPOSED LOCATION			SIGN DESCRIPTION	TYPE/ I.D.	PROPOSED MOUNTING TYPE	DIMENSION			72000100	72000200	72000300	72600100	72800100	73000100		WIDE FLANGE			72700100	73400100						
		STATION	OFFSET (FT)	OFFSET (LT/RT)				WIDTH	HEIGHT	AREA	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	MILE POST MARKER ASSEMBLY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT		POST TYPE	POST 1 LENGTH	POST 2 LENGTH	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS						
		FT	FT	FT				FT	FT	SQ FT	SQ FT	SQ FT	SQ FT	EACH	FT	POST 1	POST 2						FT	FT	POUND	CU YD		
WB-RA-TS-206-P	I-80 RAMP A	109+00.00	49.19	RT	WRONG WAY	R5-1a	TELESCOPING	4.00	4.00	16.00		16.00			16.0													
WB-RA-TS-211-P	I-80 RAMP A	109+00.00	32.15	LT	WRONG WAY	R5-1a	TELESCOPING	4.00	4.00	16.00		16.00			16.0													
EB-RA-TS-207-P	I-80 RAMP A	110+23.00	53.74	RT	STAY WITH YOUR VEHICLE	CUSTOM	TELESCOPING	2.00	2.50	5.00	5.00				14.5													
EB-RA-TS-208-P	I-80 RAMP A	110+78.00	56.73	RT	EB I-80 BRIGGS ST (...) EMERGENCY DIAL 911	CUSTOM	TELESCOPING	4.00	6.00	24.00		24.00			20.5													
EB-RA-TS-209-P					STAY WITH YOUR VEHICLE	CUSTOM		2.00	2.50	5.00	5.00																	
EB-RA-TS-210-P	I-80 RAMP A	111+23.00	59.19	RT	STAY WITH YOUR VEHICLE	CUSTOM	TELESCOPING	2.00	2.50	5.00	5.00				14.5													
EB-RA-WP-212-P	I-80 RAMP A	113+50.00	30.04	RT	MANHATTAN CAMPING	CUSTOM	WOOD POST	5.00	2.50	12.50		12.50				17.50												
EB-RB-LP-407-P	I-80 RAMP B	203+35.00	17.88	RT	USE PROHIBITED BY (...), BUCKLE UP!	R5-I105	LIGHT POLE	4.00	5.00	20.00		20.00																
EB-RB-LP-408-P	I-80 RAMP B	201+61.00	17.98	RT	RAMP 40 MPH	W13-3	LIGHT POLE	4.00	5.00	20.00		20.00																
WB-RC-WP-300-P	I-80 RAMP C	308+66.00	38.30	LT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00												
WB-RC-WP-301-P	I-80 RAMP C	309+80.00	38.31	LT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00												
WB-RC-LP-302-P	I-80 RAMP C	310+40.00	38.30	LT	CRASH INVESTIGATION SITE LEFT	CUSTOM	LIGHT POLE	4.00	5.00	20.00		20.00																
WB-RC-WP-303-P	I-80 RAMP C	310+90.00	38.30	LT	CHEVRON CURVE	W1-8R	WOOD POST	3.00	4.00	12.00		12.00				19.00												
EB-RC-TS-307-P	I-80 RAMP C	311+00.00	38.31	LT	WRONG WAY	R5-1a	TELESCOPING	4.00	4.00	16.00		16.00			16.0													
WB-RC-LP-314-P	I-80 RAMP C	311+85.00	17.90	RT	LEFT TURN	W1-1	LIGHT POLE	3.00	3.00	9.00	9.00																	
WB-RC-LP-315-P					RAMP 35 MPH	W13-1P		1.50	1.50	2.25	2.25																	
EB-RC-TS-312-P	I-80 RAMP C	311+00.00	17.80	RT	WRONG WAY	R5-1a	TELESCOPING	4.00	4.00	16.00		16.00			16.0													
EB-RC-TS-304-P	I-80 RAMP C	313+17.00	40.02	LT	WRONG WAY	R5-1a	TELESCOPING	4.00	4.00	16.00		16.00			16.0													
EB-RC-TS-305-P	I-80 RAMP C	313+20.00	16.31	RT	WRONG WAY	R5-1a	TELESCOPING	4.00	4.00	16.00		16.00			16.0													
WB-RC-BS-306-P	I-80 RAMP C	314+12.00	16.02	RT	GAS LEFT, RIGHT	CUSTOM	BREAKAWAY STEEL	9.50	8.50	80.75		80.75					W6x15	20.43	20.3	730.05	1.4							
WB-RC-TS-308-P	I-80 RAMP C	311+49.00	67.51	LT	STAY WITH YOUR VEHICLE	CUSTOM	TELESCOPING	2.00	2.50	5.00	5.00				14.5													
WB-RC-TS-309-P	I-80 RAMP C	311+99.00	69.78	LT	WB I-80 BRIGGS ST (...) EMERGENCY DIAL 911	CUSTOM	TELESCOPING	4.00	6.00	24.00		24.00			20.5													
WB-RC-TS-310-P					STAY WITH YOUR VEHICLE	CUSTOM		2.00	2.50	5.00	5.00																	
WB-RC-TS-311-P	I-80 RAMP C	312+57.00	72.44	LT	STAY WITH YOUR VEHICLE	CUSTOM	TELESCOPING	2.00	2.50	5.00	5.00				14.5													
WB-RC-WP-313-P	I-80 RAMP C	316+17.26	40.05	LT	MANHATTAN CAMPING	CUSTOM	WOOD POST	5.00	2.50	12.50		12.50				17.50												
WB-RD-LP-500-P	I-80 RAMP D	401+54.46	33.35	LT	RAMP 35 MPH	W13-3	LIGHT POLE	4.00	5.00	20.00		20.00																
WB-RD-LP-501-P	I-80 RAMP D	403+01.72	34.46	LT	USE PROHIBITED BY (...), BUCKLE UP!	R5-I105	LIGHT POLE	4.00	5.00	20.00		20.00																
NB-BG-BS-400-P	BRIGGS ST	52+29.00	46.27	RT	I-80 WEST STRAIGHT; I-80 EAST RIGHT	CUSTOM	BREAKAWAY STEEL	12.50	12.00	150.00		150.00					W14x38	24.72	28.47	2021.22	4.18							
NB-BG-TS-401-P	BRIGGS ST	55+51.00	53.00	RT	WEST	M3-4	TELESCOPING	2.00	1.00	2.00	2.00				16.3													
NB-BG-TS-402-P					INTERSTATE 80 SHIELD	M1-1		2.00	2.00	4.00	4.00																	
NB-BG-TS-403-P					STRAIGHT	M6-3		1.75	1.25	2.19	2.19																	
NB-BG-TS-404-P					EAST	M3-2		2.00	1.00	2.00	2.00																	
NB-BG-TS-405-P					INTERSTATE 80 SHIELD	M1-1		2.00	2.00	4.00	4.00																	
NB-BG-TS-406-P					RIGHT	M6-1		1.75	1.25	2.19	2.19																	

MODEL: D:\EXP\LOCAL\TRANSPORT\SYSTEMS\PROJECTS\62R29\29-SHT-SIGNSCHEDULE.DWG



USER NAME = SUIC
 PLOT SCALE = 100,000' / IN.
 PLOT DATE = 6/28/2023

DESIGNED - BRH
 DRAWN - FYW
 CHECKED - BRH
 DATE - 6/29/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-80
 PROPOSED SIGN SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	368
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:60



SIGN NUMBER	WB-80-BM-114-P
WIDTH x HIGHT.	14'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

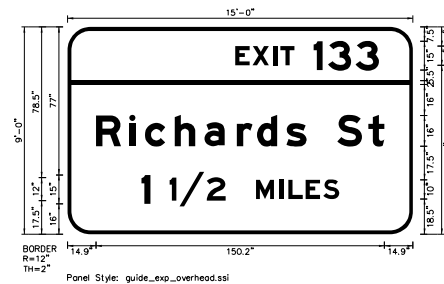
SYMBOL	ROT	X	Y	WID	HT
MI_4	0	41	68	36	36
MI-100A-2-32-1500		92,5	68	40,5	36

Panel Style: guide_exp_overhead.ssi
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE	
E	X	I	T	1	3	2					EM 2000	
84,5	93,3	104,1	107,9	125,3	132,7	148					75,6	10,15
C	h	i	c	a	g	o	S	t			EM 2000	
17,4	34,8	51,8	60	74	89,6	105,1	116	132	148,3		139,2	16/12
2	M	I	L	E	S						EM 2000	
51,3	79,4	91,5	96,3	105,3	114,5						71,4	15,10

SIGN DETAIL
1:60



SIGN NUMBER	WB-80-BM-115-P
WIDTH x HIGHT.	15'-0" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_overhead.ssi
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE	
E	X	I	T	1	3	3					EM 2000	
87,5	96,3	107,1	110,9	128,3	135,7	150,1					74,7	10,15
R	i	c	h	a	r	d	s	S	t		EM 2000	
14,9	32,2	40,3	55,8	71,4	88,3	98,7	113,9	124,5	140,5	156,8	150,2	16/12
1	1	/	2	M	I	L	E	S			EM 2000	
38,6	53,1	58,4	72,5	98,2	110,3	115,1	124,1	133,3			102,9	15,12,10

MODEL: 20 SHEET 1
FILE NAME: C:\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS-PW\01\DM50381\62R29-SHT-SIGNS-DET-01.DGN



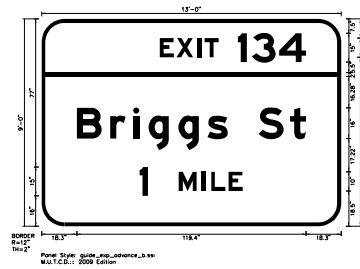
USER NAME = SUIC	DESIGNED - JP	REVISED -
PLOT SCALE = 0.16666667 1/ IN.	DRAWN - JP	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 SIGNS DETAILS			
SCALE: N.T.S.	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	371
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:60



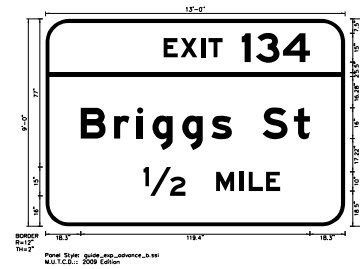
SIGN NUMBER	WB-80-BS-138-P
WIDTH x HIGHT.	13'-0" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_b.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE	
E	X	I	T	1	3	4								EM 2000
61.5	70.3	81.1	84.9	102.3	109.6	123.7								76.2 10.15
B	r	i	g	g	s	S	t							EM 2000
18.3	35.8	47.6	55.8	71.3	86.5	97	113	129.4						119.4 16/12
1	M	I	L	E										EM 2000
50.9	71.4	83.5	88.3	97.3										53.8 15.10

SIGN DETAIL
1:60



SIGN NUMBER	WB-80-BS-132-P
WIDTH x HIGHT.	13'-0" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_b.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE	
E	X	I	T	1	3	4								EM 2000
61.5	70.3	81.1	84.9	102.3	109.6	123.7								76.2 10.15
B	r	i	g	g	s	S	t							EM 2000
18.3	35.8	47.6	55.8	71.3	86.5	97	113	129.4						119.4 16/12
1	M	I	L	E										EM 2000
50.9	68.9	101	105.8	114.8										71.3 15.10

MODEL: 20 SHEET 1
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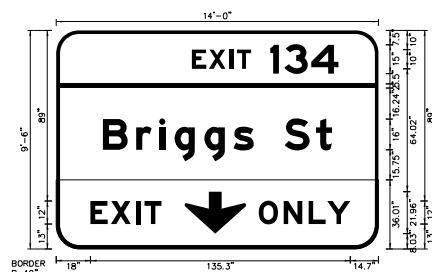
USER NAME = SUIC	DESIGNED - JP	REVISED -
PLOT SCALE = 0.16666667 1/ IN.	DRAWN - JP	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 SIGNS DETAILS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	372
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:60



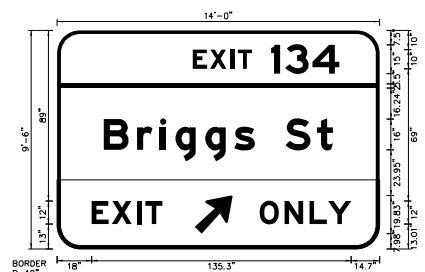
SIGN NUMBER	EB-80-CT-153-P, WB-80-CT-158-P
WIDTH x HIGHT.	14'-0" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARDown	0	66.9	8	32	22

Panel Style: guide_fwy_intermediate.ssi
M.U.T.C.D.: 2009 Edition
Dimensions are in inches, tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE			
E	X	I	T	1	3	4									EM 2000		
70.8	79.6	90.4	94.2	111.6	119	133.1									76.2	10,15	
B	r	i	g	g	s	S	t									EM 2000	
24.3	41.8	53.6	61.8	77.3	92.5	103	119	135.4							119.4	16/12	
E	X	I	T													EM 2000	
18	28.5	41.5	46.1													37	12
O	N	L	Y													EM 2000	
105.5	118.5	131.6	141.2													47.8	12

SIGN DETAIL
1:60



SIGN NUMBER	EB-80-CT-107-P, WB-80-CT-122-P
WIDTH x HIGHT.	14'-0" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: Black/White/White

SYMBOL	ROT	X	Y	WID	HT
AR_Type A	315	71.7	8	16	25.2

Panel Style: guide_fwy_intermediate.ssi
M.U.T.C.D.: 2009 Edition
Dimensions are in inches, tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE			
E	X	I	T	1	3	4										EM 2000	
70.8	79.6	90.4	94.2	111.6	119	133.1										76.2	10,15
B	r	i	g	g	s	S	t									EM 2000	
24.3	41.8	53.6	61.8	77.3	92.5	103	119	135.4							119.4	16/12	
E	X	I	T													EM 2000	
18	28.5	41.5	46.1													37	12
O	N	L	Y													EM 2000	
105.5	118.5	131.6	141.2													47.8	12

MODEL: 2D SHEET 1
FILE NAME: C:\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS-FW\01\DM50381\62R29-5HT-SIGNS-DET-03.DGN

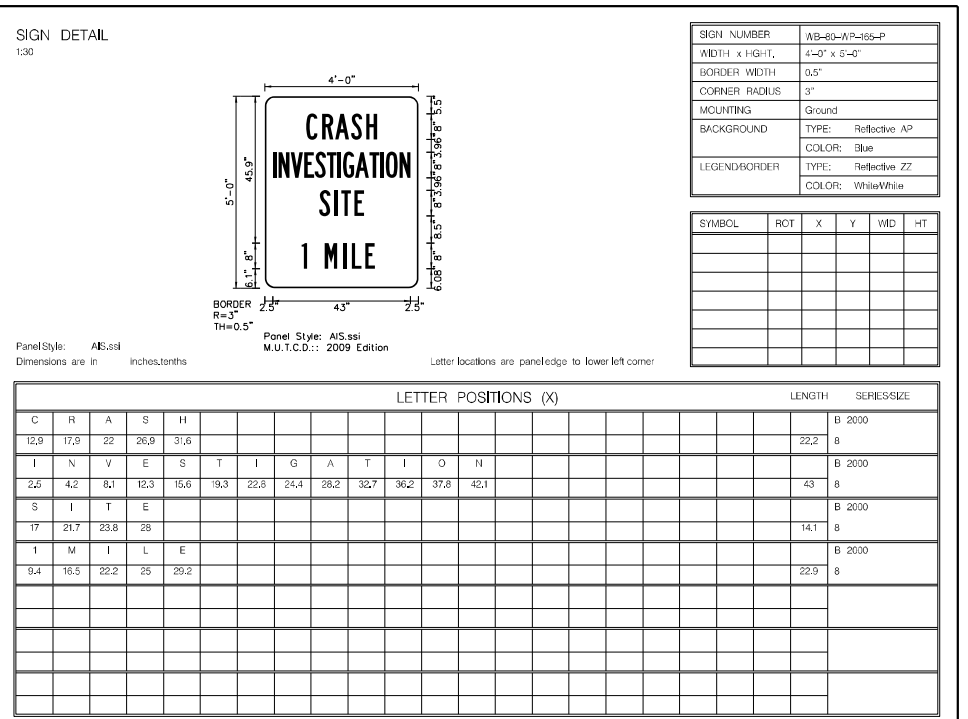
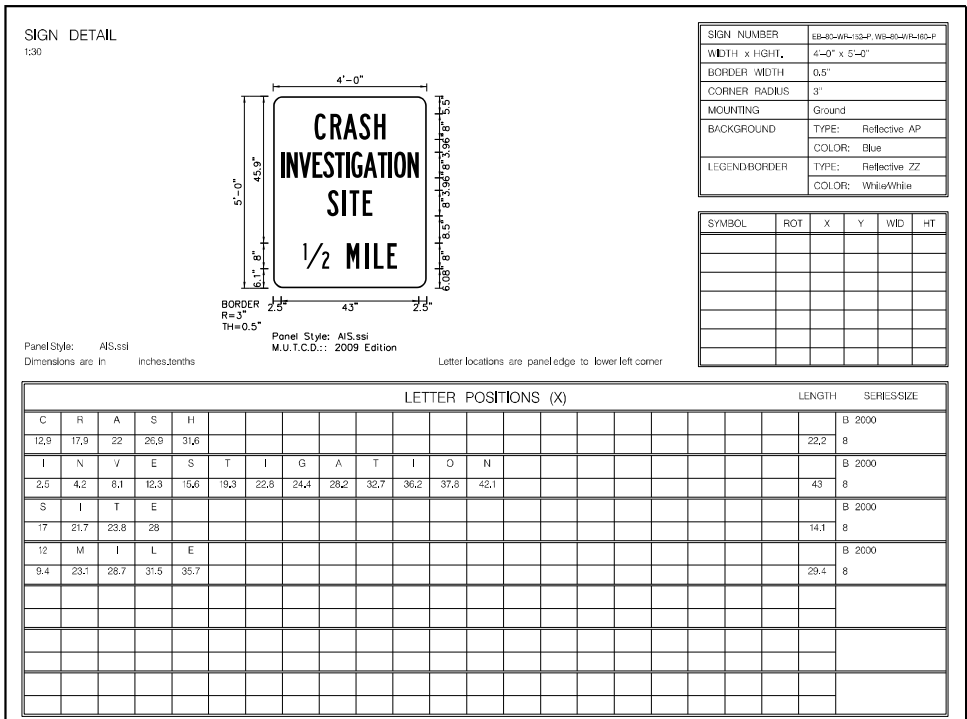
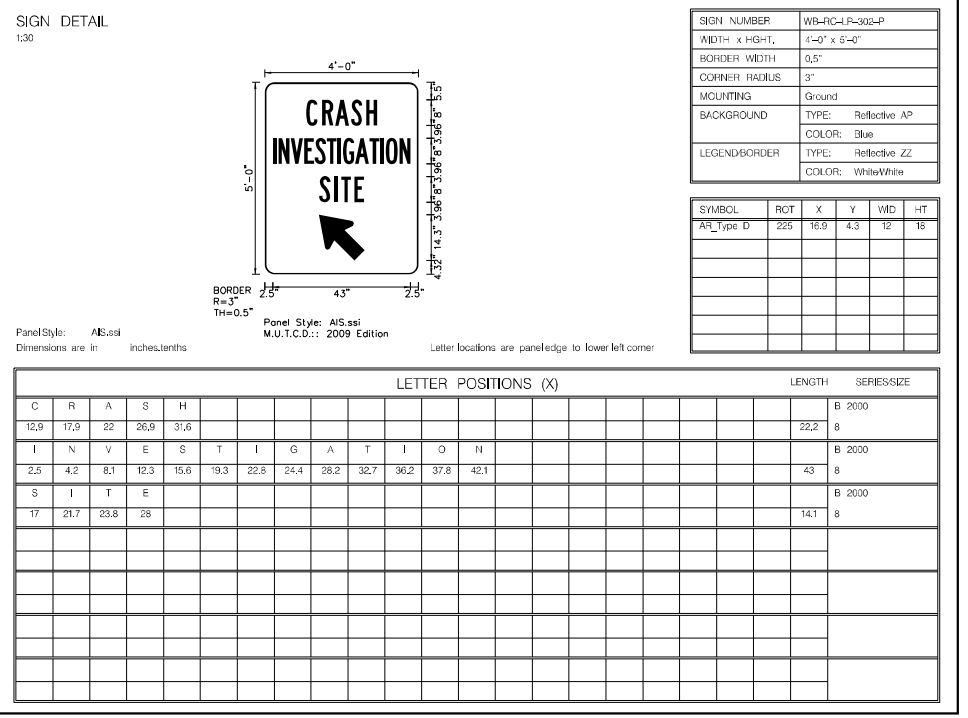
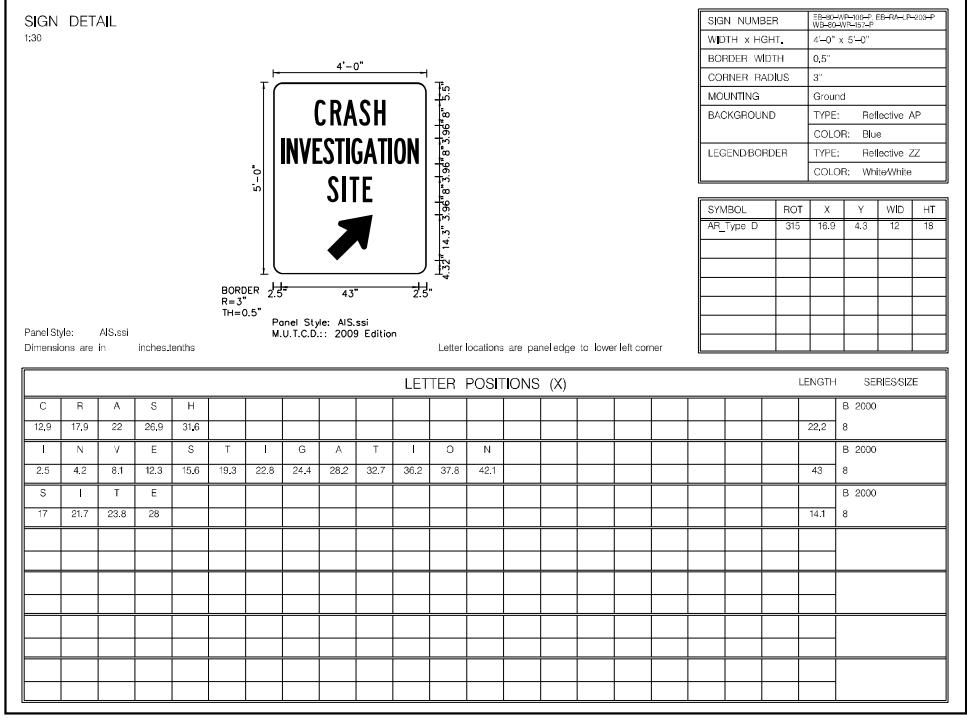


USER NAME = SUIC	DESIGNED - JP	REVISED -
PLOT SCALE = 0.16666667 1/ IN.	DRAWN - JP	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 SIGNS DETAILS			
SCALE: N.T.S.	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	373
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



MODEL: 2D SHEET 1
FILE NAME: C:\TRANSSYSTEMS\LOCAL\TRANSSYSTEMS\FW\01\DM50381\662R29-SHT-SIGNS-DET-06.DGN



USER NAME = SUIC
PLOT SCALE = 0.16666667 1/ IN.
PLOT DATE = 6/28/2023

DESIGNED - JP
DRAWN - JP
CHECKED - BRH
DATE - 6/29/2023

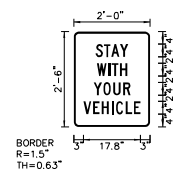
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
SIGNS DETAILS**
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	376
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:30



EB-RA-TS-202-P
EB-RA-TS-203-P
EB-RA-TS-210-P
WB-RC-TS-305-P
WB-RC-TS-310-P
WB-RC-TS-311-P

SIGN NUMBER	
WIDTH x HEIGHT	1'-0" x 2'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective AP COLOR: White
LEGEND/BORDER	TYPE: Silk scr./Vinyl COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

Panel Style: regulatory.ssi
Dimensions are in inches tenths

Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES SIZE
S	T	A	Y							10.2	4
6.8	9.4	11.7	14.4								
W	I	T	H							9.5	4
7.2	10.8	11.9	14.5								
Y	O	U	R							11.5	4
6.2	9.2	12.3	15.4								
V	E	H	I	C	L	E				17.8	4
3	6	8.7	11.8	13.2	16.2	18.7					

SIGN DETAIL
1:30



SIGN NUMBER	WB-RC-TS-305-P EB-RA-TS-202-P
WIDTH x HEIGHT	6'-6" x 3'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective AP COLOR: Green
LEGEND/BORDER	TYPE: Reflective AP COLOR: White/White

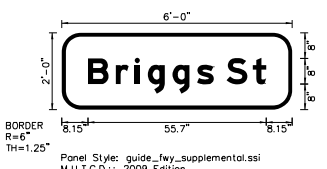
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_fw_supplemental.ssi
Dimensions are in inches tenths

Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES SIZE
C	h	e	r	r	y	H	I	I	I	66.4	86
5.8	14.5	22.3	30	35	41	47.8	51.8	61	65.8	70.6	
R	o	a	d							38.2	86
24.9	32.8	40	47.8								

SIGN DETAIL
1:30



SIGN NUMBER	WB-RC-TS-305-P EB-RA-TS-202-P
WIDTH x HEIGHT	6'-0" x 2'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective AP COLOR: Green
LEGEND/BORDER	TYPE: Reflective AP COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_fw_supplemental.ssi
Dimensions are in inches tenths

Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES SIZE
B	r	i	g	g	s	S	t			55.7	86
8.2	16.9	22.8	26.9	34.6	42.2	47.5	51.5	59.7			

MODEL: 2D SHEET 1
FILE NAME: C:\TRANSSYSTEMS\LOCAL\TRANSSYSTEMS\FW\01\DM50381\662R29-SHT-SIGNS-DET-07.DGN



USER NAME	= SUIC
PLOT SCALE	= 0.16666667 1/ IN.
PLOT DATE	= 6/28/2023

DESIGNED	- JP
DRAWN	- JP
CHECKED	- BRH
DATE	- 6/29/2023


REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80	
SIGNS DETAILS	
SCALE: N.T.S.	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	377
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:20




SIGN NUMBER	WB-60-TS-102-P, EB-60-TS-103-P
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_reference.ssi
Dimensions are in inches, tenths
Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE
M	I	L	E			
2.1	4.9	6.3	8.4		7.8	B 2000 4
1						D 2000
4.8					2.5	10
3						D 2000
2.6					6.8	10
4						D 2000
2.3					7.5	10
.	5					B 2000
2.5	5.5				7.3	10

SIGN DETAIL
1:20




SIGN NUMBER	WB-60-TS-102-P, EB-60-TS-103-P
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_reference.ssi
Dimensions are in inches, tenths
Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE
M	I	L	E			
2.1	4.9	6.3	8.4		7.8	B 2000 4
1						D 2000
4.8					2.5	10
3						D 2000
2.6					6.8	10
5						D 2000
2.8					6.8	10
.	0					B 2000
2.3	5.3				7.8	10

SIGN DETAIL
1:20



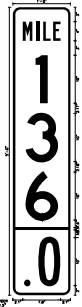
SIGN NUMBER	WB-60-TS-102-P, EB-60-TS-103-P
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_reference.ssi
Dimensions are in inches, tenths
Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE
M	I	L	E			
2.1	4.9	6.3	8.4		7.8	B 2000 4
1						D 2000
4.8					2.5	10
3						D 2000
2.6					6.8	10
5						D 2000
2.6					6.8	10
.	5					B 2000
2.5	5.5				7.3	10

SIGN DETAIL
1:20



SIGN NUMBER	WB-60-TS-102-P, EB-60-TS-103-P
WIDTH x HEIGHT	1'-0" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_reference.ssi
Dimensions are in inches, tenths
Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE
M	I	L	E			
2.1	4.9	6.3	8.4		7.8	B 2000 4
1						D 2000
4.8					2.5	10
3						D 2000
2.6					6.8	10
6						D 2000
2.6					6.8	10
.	0					B 2000
2.3	5.3				7.6	10

MODEL: 2D SHEET 1
FILE NAME: C:\TRANSPORT\SYSTEMS\LOCAL\TRANSPORT\SYSTEMS\HW-01\DWG\0181\662R29-SHT-SIGNS-DET-14.DWG



USER NAME = SUIC	DESIGNED - JP	REVISED -
PLOT SCALE = 0.16666667 1/ IN.	DRAWN - JP	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
SIGNS DETAILS**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	384
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:60



SIGN NUMBER	NB-BG-BS-100-P
WIDTH x HIGHT.	12'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective AP COLOR: Green
LEGEND/BORDER	TYPE: Reflective AP COLOR: White/White

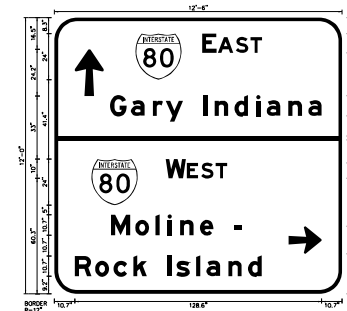
SYMBOL	ROT	X	Y	WID	HT
M1_1	0	47.5	111.2	24	24
AR_Type A	0	13.1	90.7	15.1	24.2
M1_1	0	23.1	25.3	24	24
AR_Type B	270	122.1	24	14.2	17.2

Panel Style: guide_con_destination.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
W	E	S	T									EM 2000	
86.1	97.5	104.9	112.6									32.4	10.8
M	o	l	i	n	e	-						EM 2000	
60.7	73.3	83.9	90.3	96.7	107	114.1	124.7					67.8	10.76
R	o	c	k		I	s	I	a	n	d		EM 2000	
42	52.6	62.2	72.5	79.6	90.2	94.8	105.2	110.6	121.9	132.3		97.3	10.76
E	A	S	T									EM 2000	
61.7	69.6	78.9	86.6									30.8	10.8
G	a	r	y		I	n	d	i	a	n	a	EM 2000	
10.7	21.6	32.9	39.6	48.7	58.3	65.1	75.4	86.8	92.2	103.5	113.9	110.2	10.76

SIGN DETAIL
1:60



SIGN NUMBER	SB-BG-BS-141-P
WIDTH x HIGHT.	12'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective AP COLOR: Green
LEGEND/BORDER	TYPE: Reflective AP COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	42.2	111.7	24	24
AR_Type A	0	10.7	103.2	15.1	24.2
M1_1	0	19.4	46.2	24	24
AR_Type B	270	122.1	20.9	14.2	17.3

Panel Style: guide_con_destination.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
E	A	S	T									EM 2000	
77.1	85.3	94.5	102.2									31.1	10.8
G	a	r	y		I	n	d	i	a	n	a	EM 2000	
29.1	40	51.3	58	67.1	77.8	83.5	93.9	105.2	110.6	121.9	132.3	110.2	10.76
W	E	S	T									EM 2000	
58	69.1	76.4	84.1									32.1	10.8
M	o	l	i	n	e	-						EM 2000	
29.5	42.1	52.7	59.1	65.5	75.9	82.9	93.6					67.8	10.76
R	o	c	k		I	s	I	a	n	d		EM 2000	
10.7	21.2	30.8	41.2	48.2	58.9	63.5	73.8	79.3	90.6	100.9		97.3	10.76

MODEL: 20 SHEET 14
FILE NAME: C:\TRANSPORT\LOCAL\TRANSPORT\SYSTEMS-PW\01\DM50381\662R29-SHT-SIGNS-DET-17.DGN



USER NAME	= SUIC
PLOT SCALE	= 0.16666667 1/ IN.
PLOT DATE	= 6/28/2023

DESIGNED	- JP
DRAWN	- JP
CHECKED	- BRH
DATE	- 6/29/2023

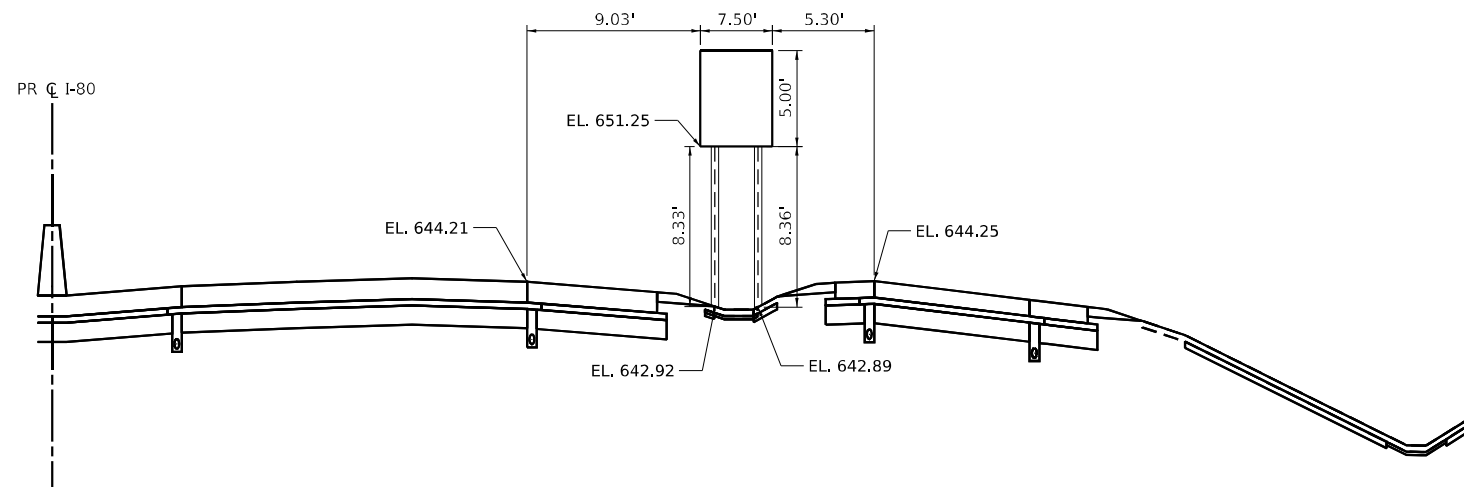
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

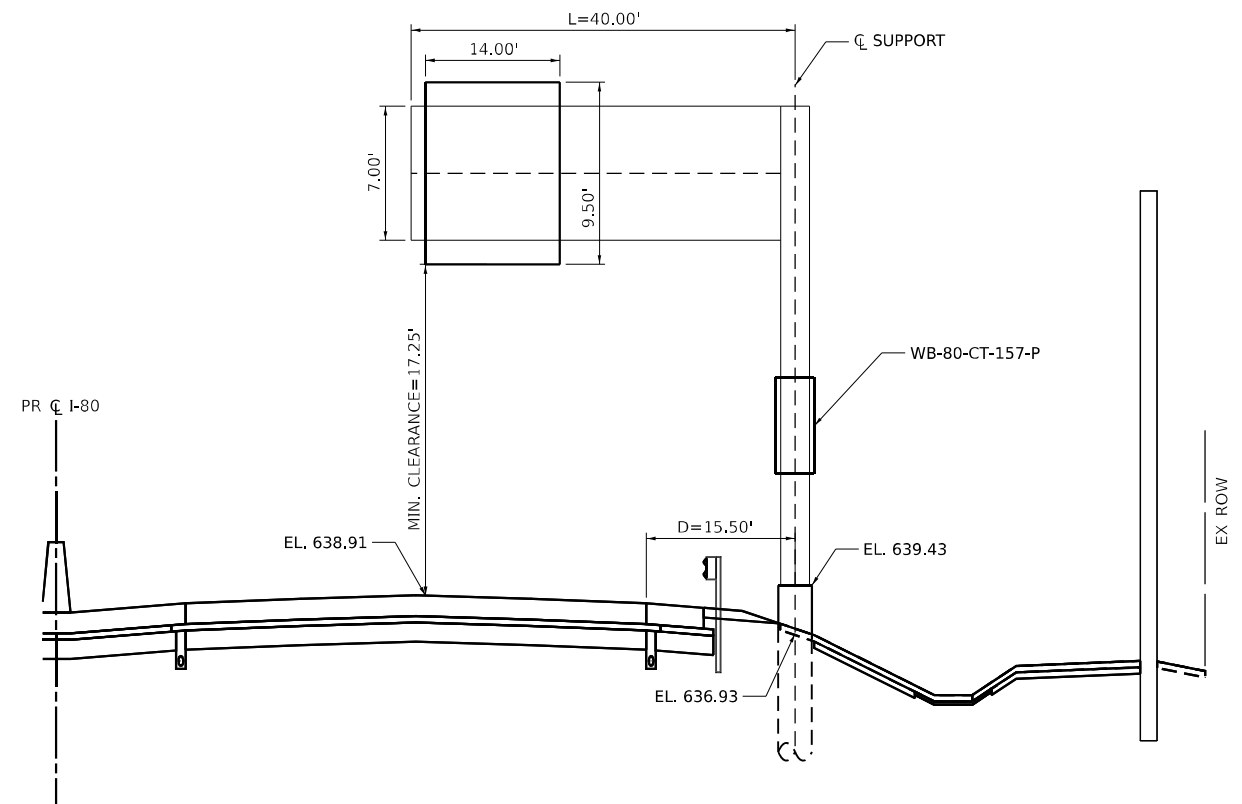
BRIGGS STREET
SIGNS DETAILS

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

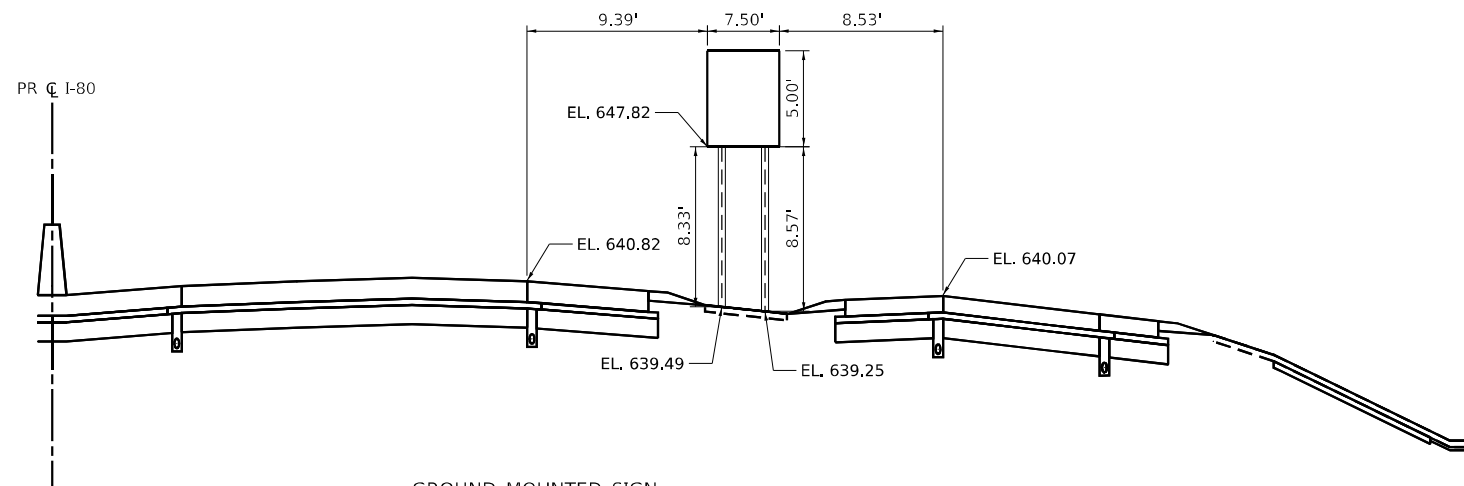
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	387
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



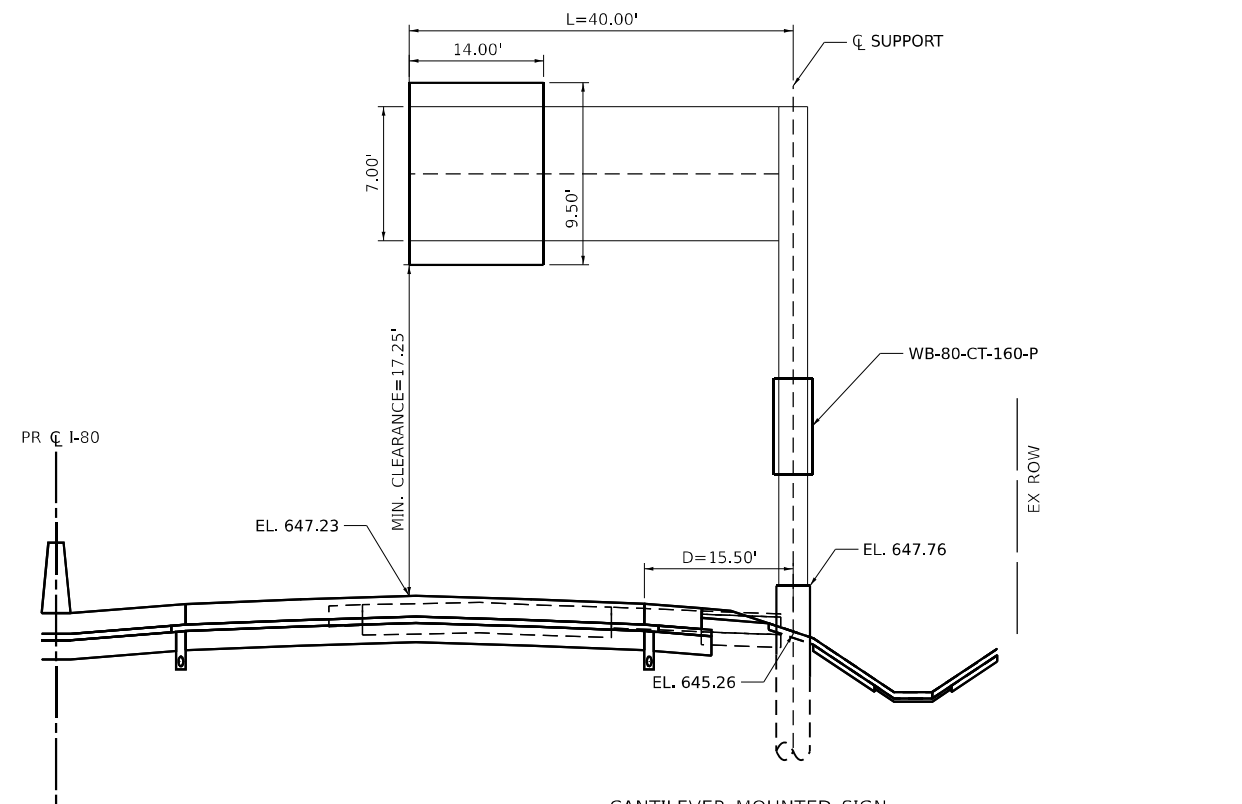
GROUND MOUNTED SIGN
 EB-80-WP-110-P
 EB I-80
 STA. 804+39.00
 (LOOKING EAST)



CANTILEVER MOUNTED SIGN
 WB-80-CT-122-P
 WB I-80
 STA. 829+64.00
 (LOOKING WEST)



GROUND MOUNTED SIGN
 WB-80-WP-120-P
 WB I-80
 STA. 822+66.00
 (LOOKING WEST)



CANTILEVER MOUNTED SIGN
 WB-80-CT-158-P
 WB I-80
 STA. 843+50.00
 (LOOKING WEST)

MODEL: DEFAULT
 FILE NAME: C:\TRANSSYSTEMS\PIV\LOCAL\TRANSSYSTEMS\PIV\01\DM50781\62R29-SHT-SIGN-ELEV-DSET.03.DGN



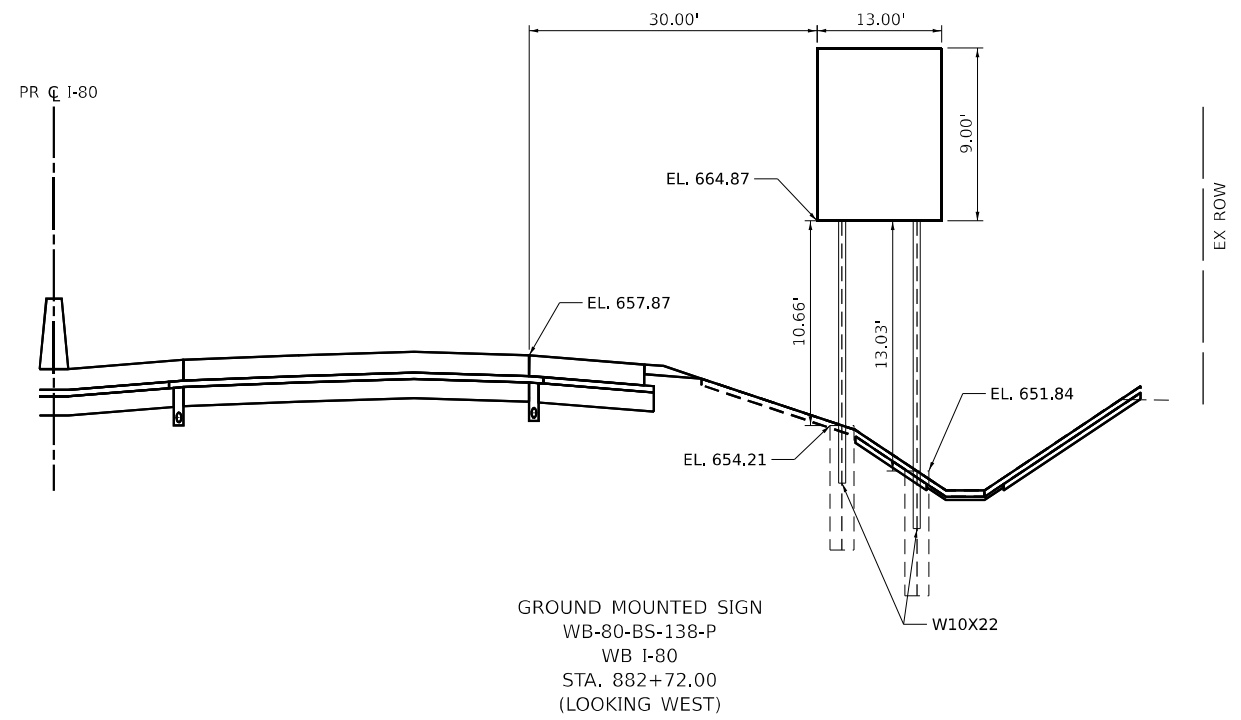
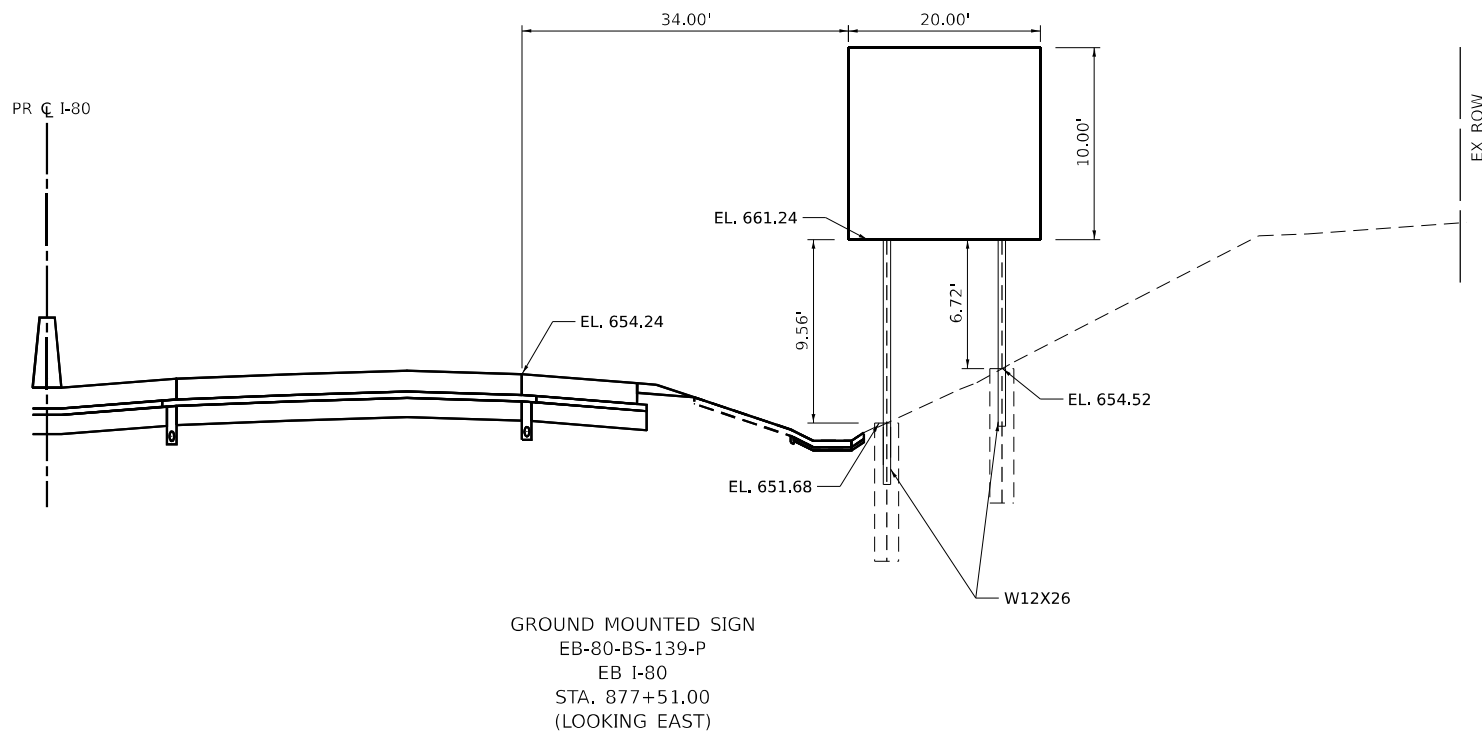
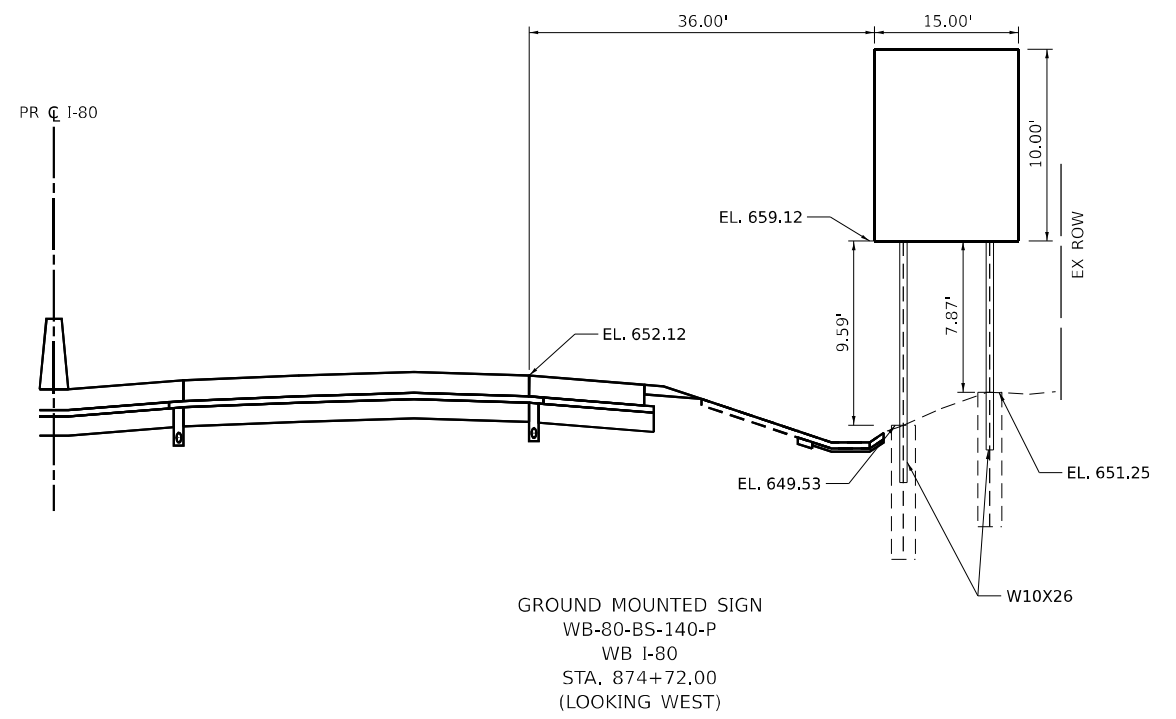
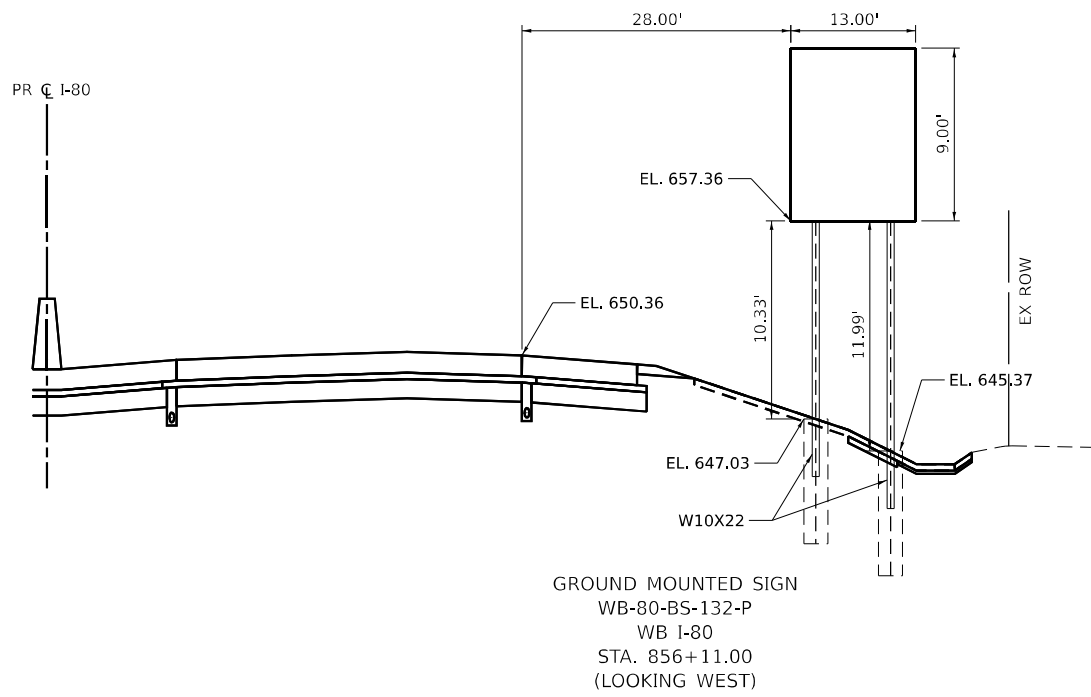
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DRAWN - FYW	REVISED -	
PLOT SCALE = 20,000' / IN.	CHECKED - BRH	REVISED -
PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-80
 SIGN ELEVATION DETAILS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	390
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



MODEL: D:\EXP\LOCAL\TRANSPORT\SYSTEMS\FW\01\DM50781\662R29-SHT-SIGN-ELEV-DET-03.DGN
FILE NAME: C:\TRANSPORT\SYSTEMS\FW\01\DM50781\662R29-SHT-SIGN-ELEV-DET-03.DGN



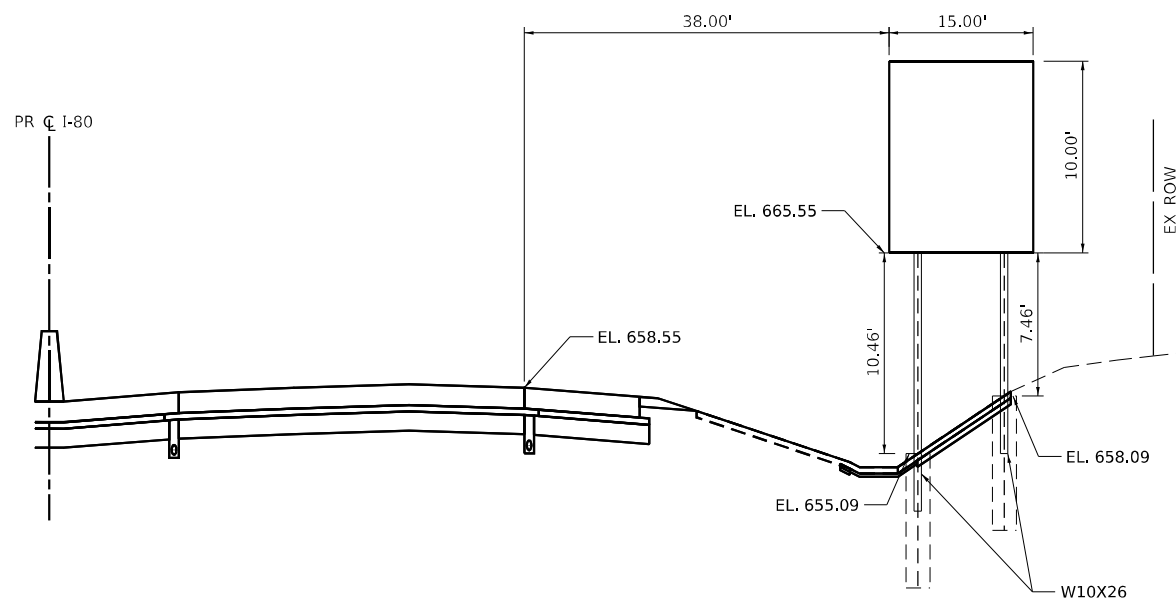
USER NAME = SUIC	DESIGNED - FYW	REVISED -
PLOT SCALE = 20.000' / IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

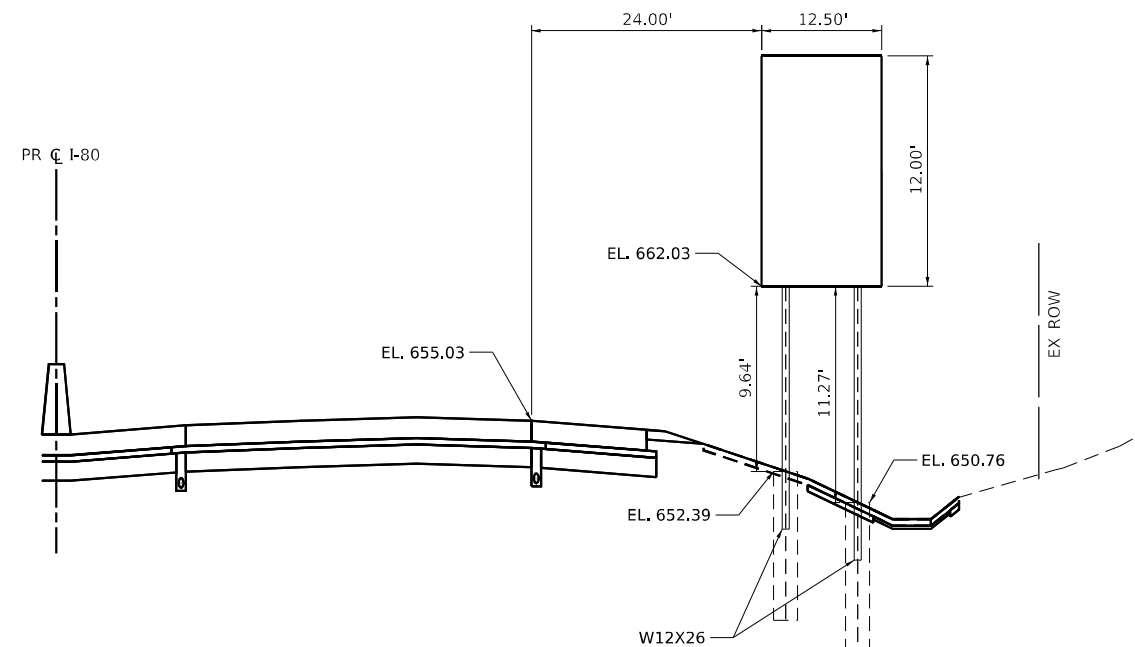
**I-80
SIGN ELEVATION DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

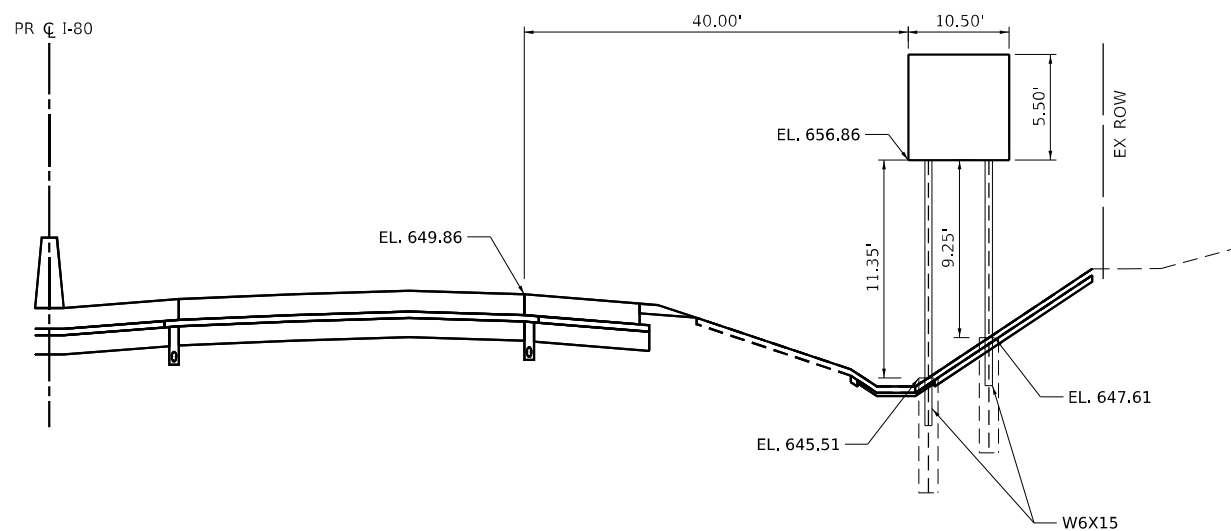
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	391
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



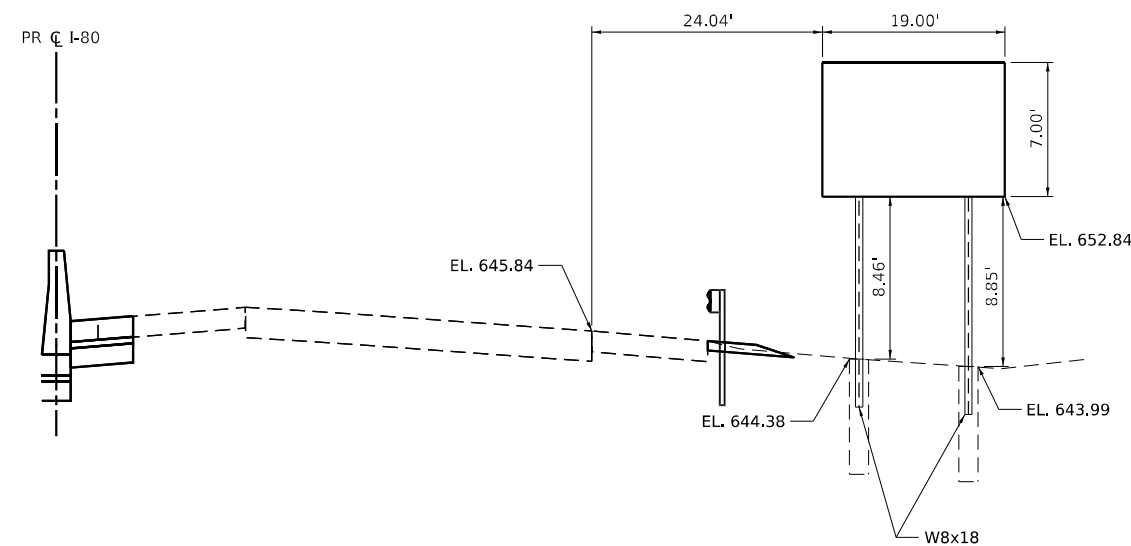
GROUND MOUNTED SIGN
 EB-80-BS-141-P
 EB I-80
 STA. 885+51.00
 (LOOKING EAST)



GROUND MOUNTED SIGN
 EB-80-BS-145-P
 EB I-80
 STA. 895+51.00
 (LOOKING EAST)



GROUND MOUNTED SIGN
 EB-80-BS-146-P
 EB I-80
 STA. 907+65.00
 (LOOKING EAST)



GROUND MOUNTED SIGN
 WB-80-BS-144-P
 WB I-80
 STA. 920+00.00
 (LOOKING WEST)

MODEL: DEFAULT
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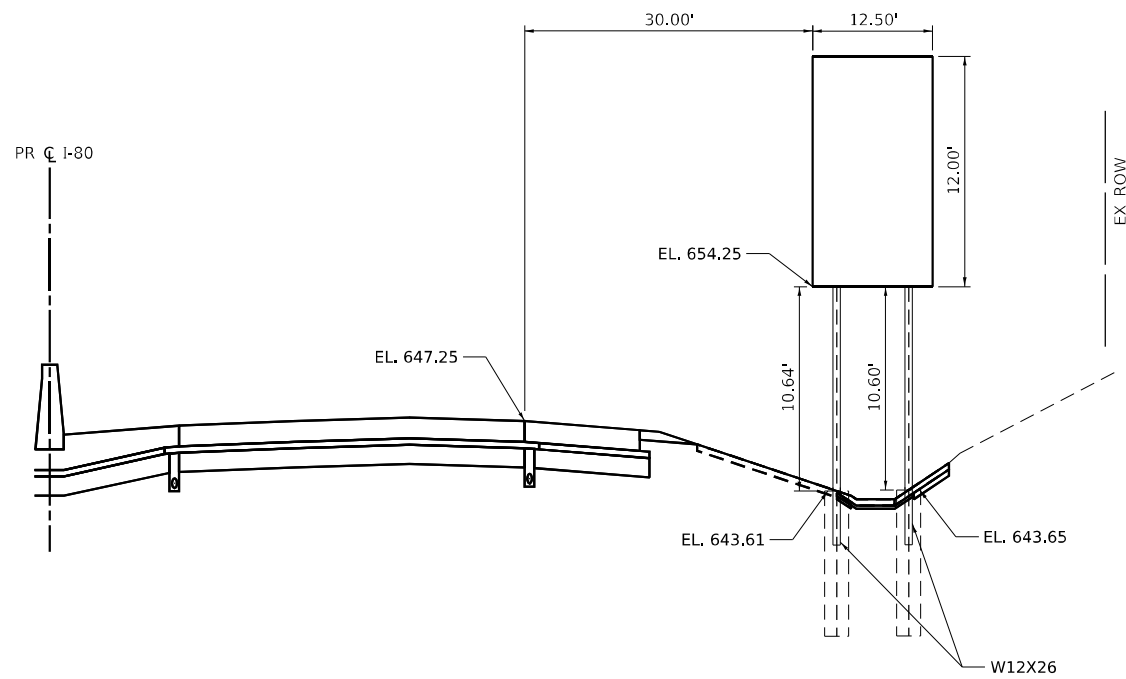
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PLOT SCALE = 20,000' / IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

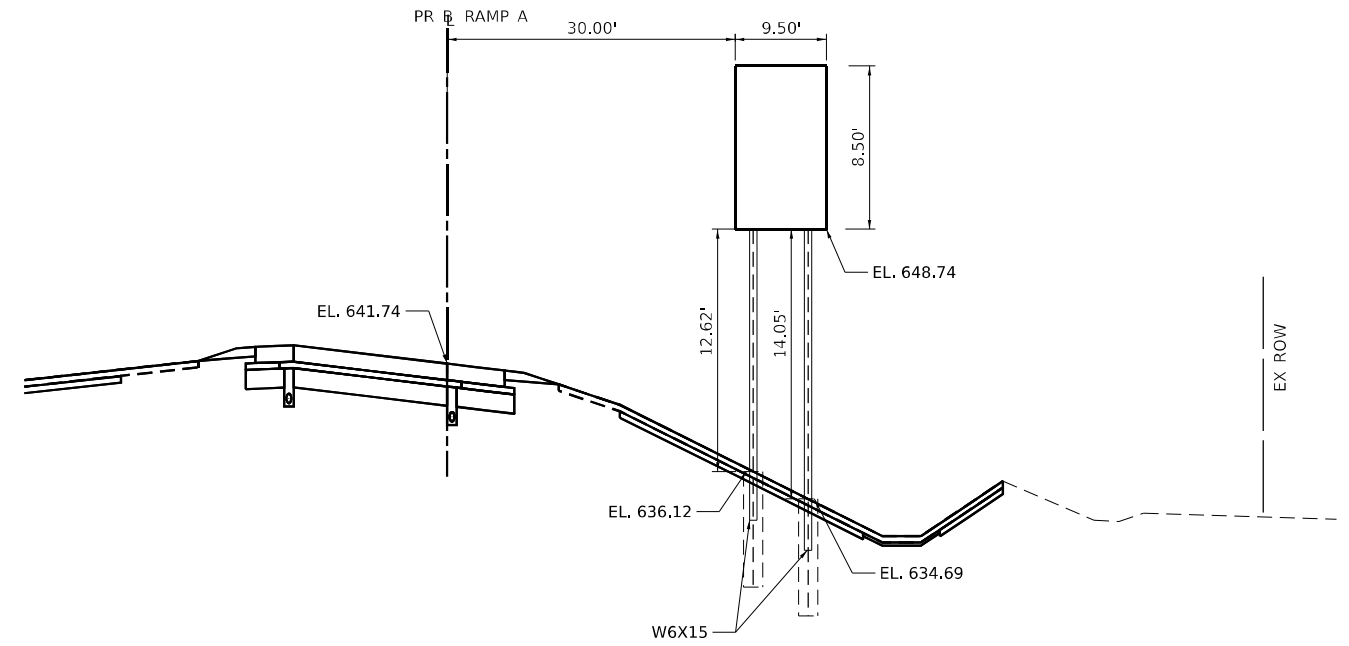
I-80
 SIGN ELEVATION DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

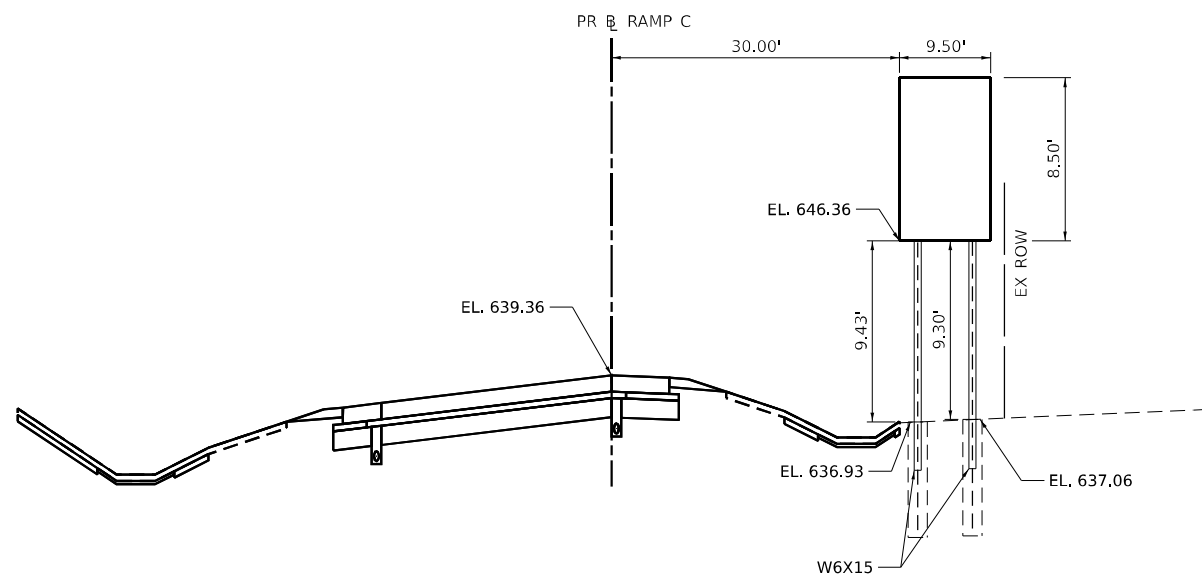
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	392
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



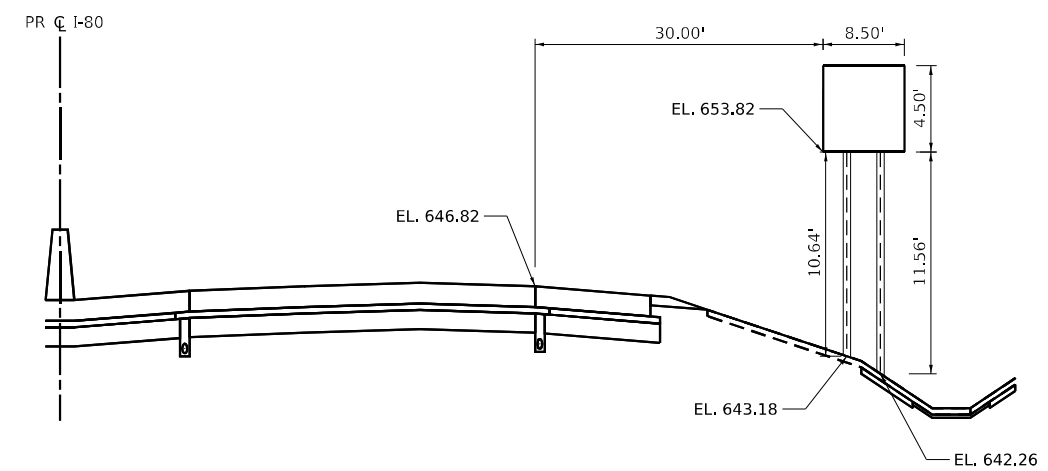
GROUND MOUNTED SIGN
EB-80-BS-150-P
EB I-80
STA. 914+00.00
(LOOKING EAST)



GROUND MOUNTED SIGN
EB-RA-BS-202-P
I-80 RAMP A
STA. 107+32.00
(LOOKING EAST)



GROUND MOUNTED SIGN
WB-RC-BS-306-P
I-80 RAMP C
STA. 314+12.00
(LOOKING WEST)



GROUND MOUNTED SIGN
WB-80-WP-133-P
WB I-80
STA. 861+19.00
(LOOKING WEST)

MODEL: DEFAULT
FILE NAME: C:\TRANSPORT\SYSTEMS\PIV\LOCAL\TRANSPORT\SYSTEMS\PIV\01\DM50301816\62R29-SHT-SIGN-ELEV-DET-05.DGN



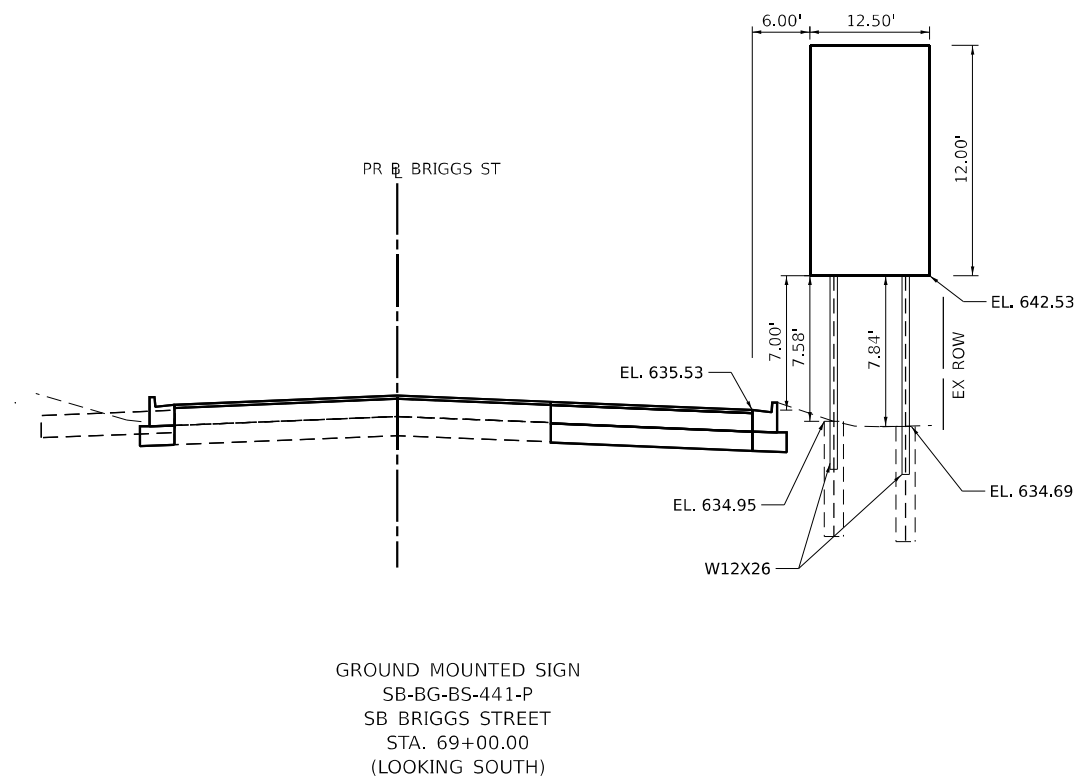
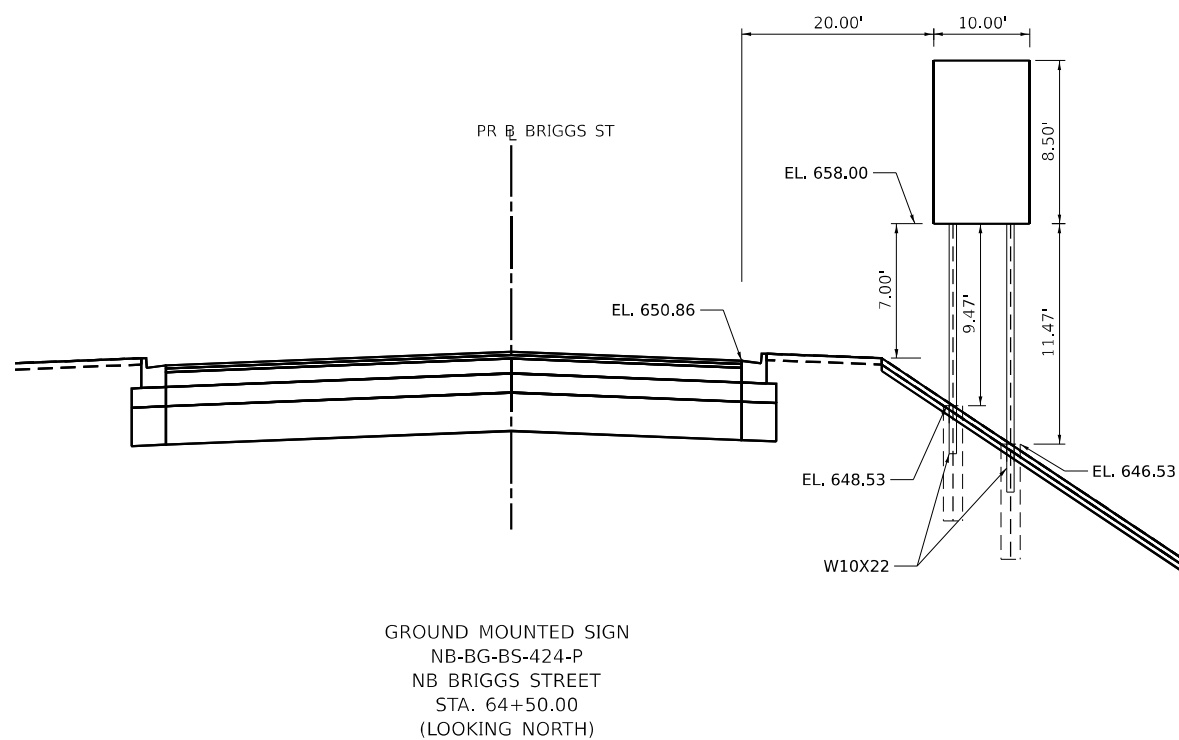
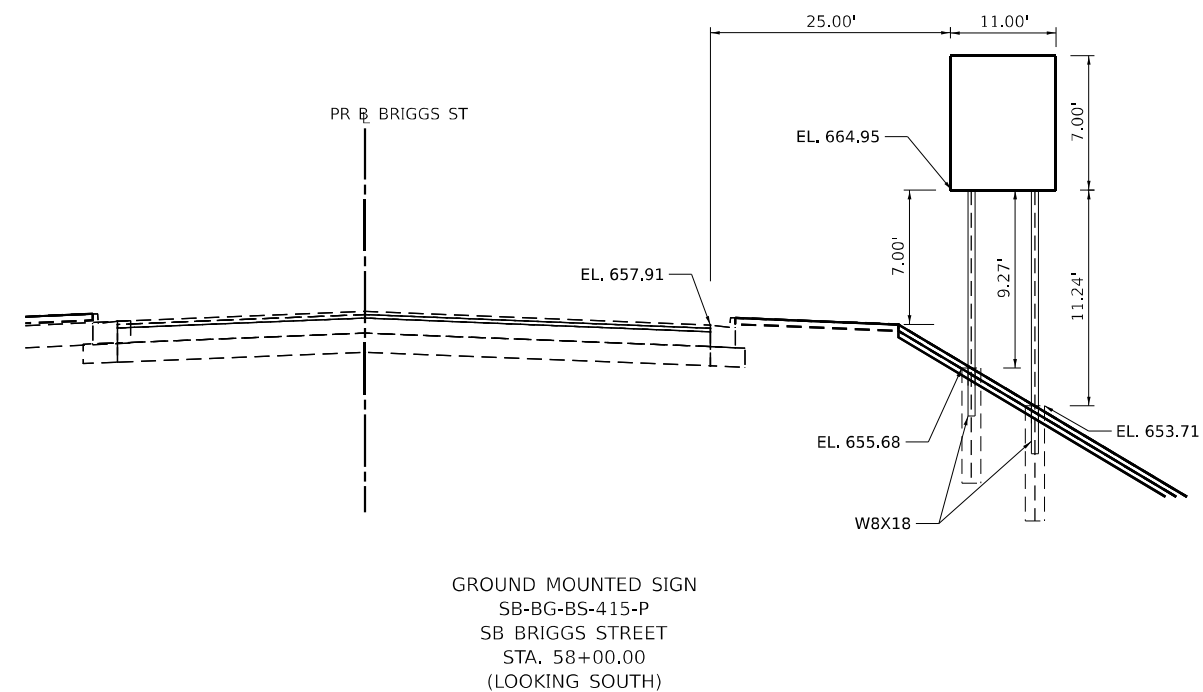
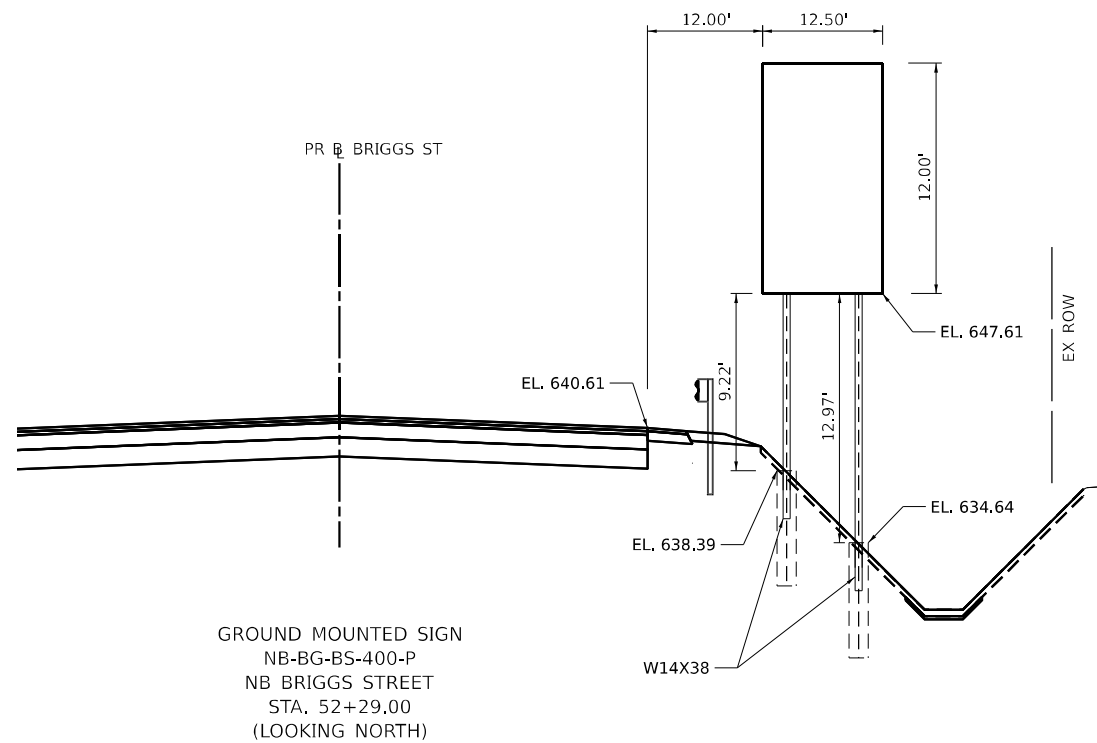
USER NAME = SUIC	DESIGNED - FYW	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
SIGN ELEVATION DETAILS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	393
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



MODEL: D:\PLANET
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USER NAME = SUIC	DESIGNED - FYW	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN - FYW	REVISED -
PLOT DATE = 6/28/2023	CHECKED - BRH	REVISED -
	DATE - 6/29/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BRIGGS STREET SIGN ELEVATION DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	394
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

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
 $f' = 3,500$ 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.

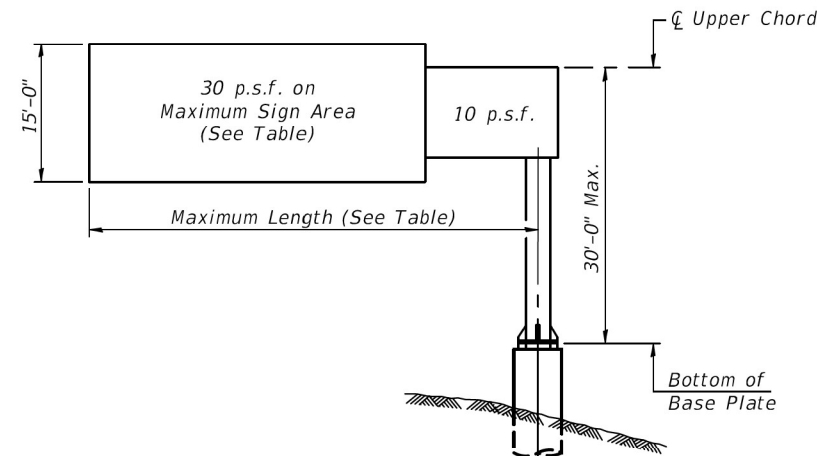
FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE I-C-A	Foot	-
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE II-C-A	Foot	-
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE III-C-A	Foot	160
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	Foot	-
ROCK EXCAVATION FOR STRUCTURES	Cu. Yds.	4
DRILLED SHAFT CONCRETE FOUNDATIONS	Cu. Yds.	42.3

Structure Number	Station	Design Truss Type	Cantilever Length (L)	Elev. A	Dim. D	Ds	Total Sign Area
1C0991080R134.3	783+00	III-C-A	40'-0"	643.07	21'-6"	9'-6"	133 sqft
1C0991080R134.6	798+00	III-C-A	40'-0"	649.01	21'-6"	9'-6"	133 sqft
1C0991080L135.3	829+64	III-C-A	40'-0"	638.92	15'-6"	9'-6"	133 sqft
1C0991080L135.5	843+50	III-C-A	40'-0"	647.24	15'-6"	9'-6"	133 sqft

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

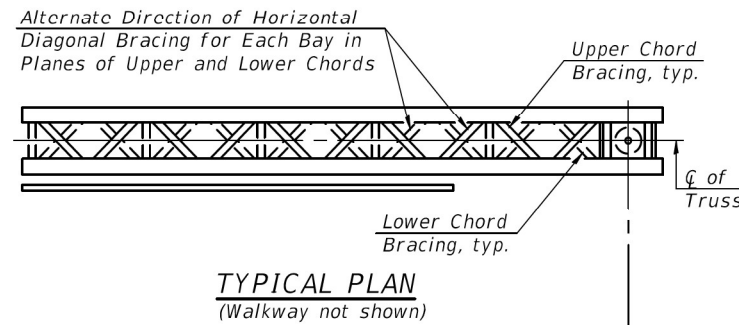
Parameters shown are basis for I.D.O.T. Standards. Installations not within dimensional limits shown require special analysis for all components.

Note:

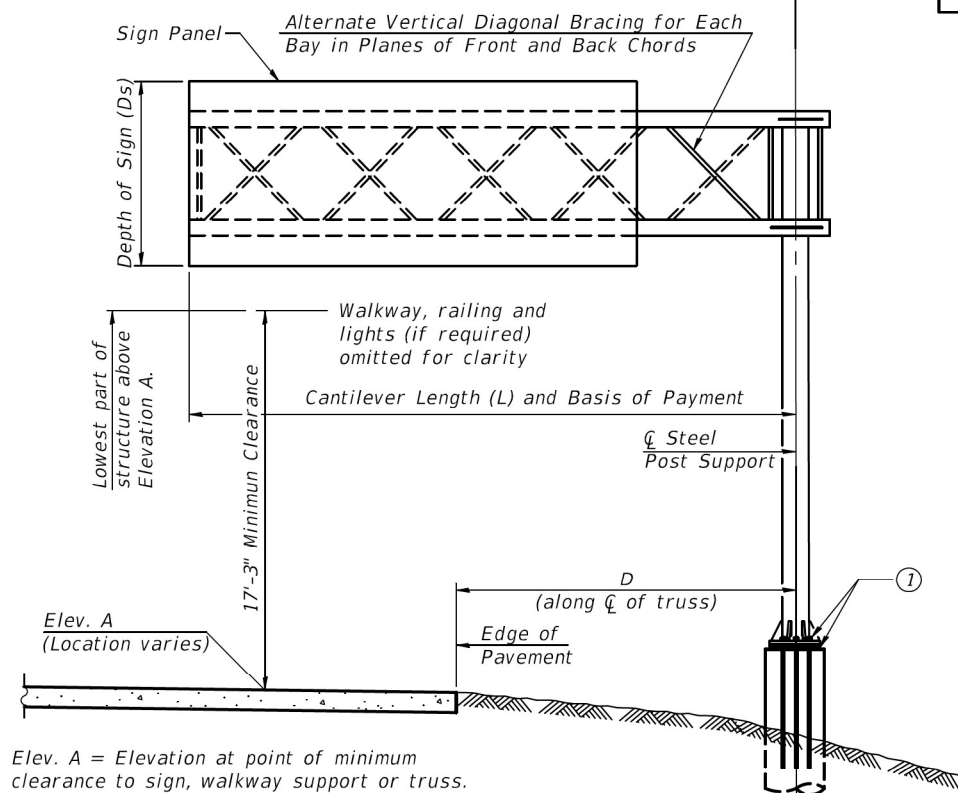
Trusses shall be shipped individually with adequate provision to prevent detrimental motion during transport. This may require ropes between horizontals and diagonals or energy dissipating (elastic) ties to the vehicle. The contractor is responsible for maintaining the configuration and protection of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



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.

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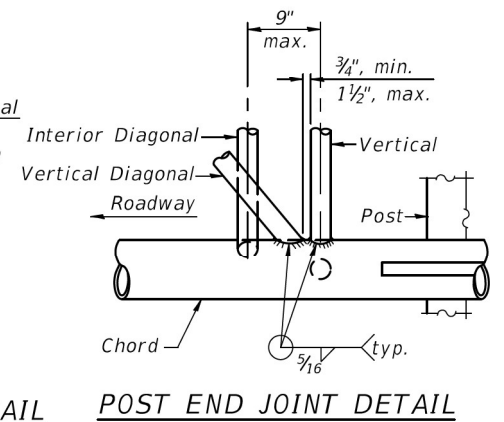
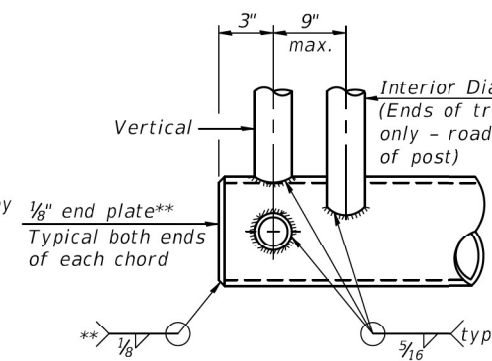
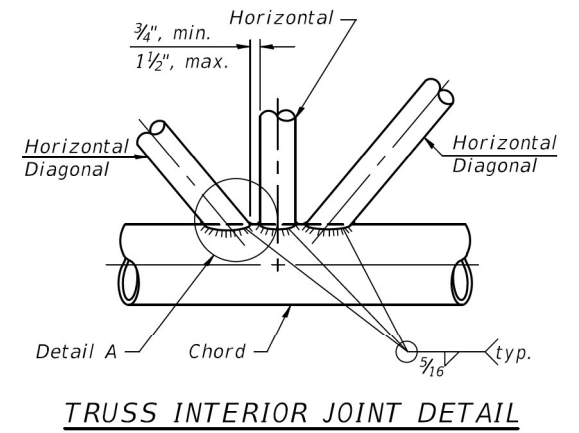
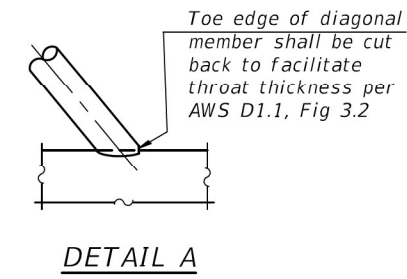
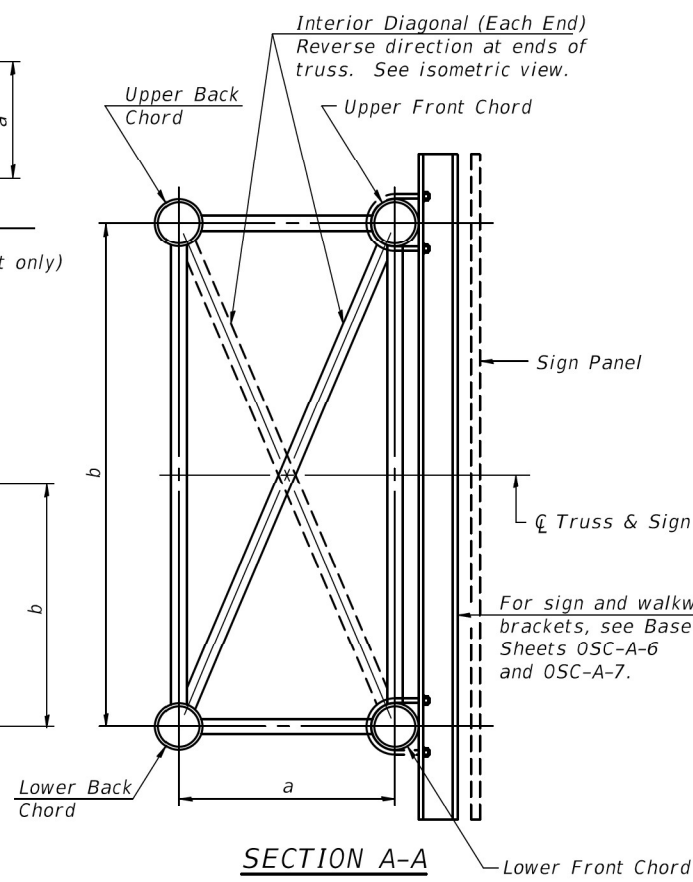
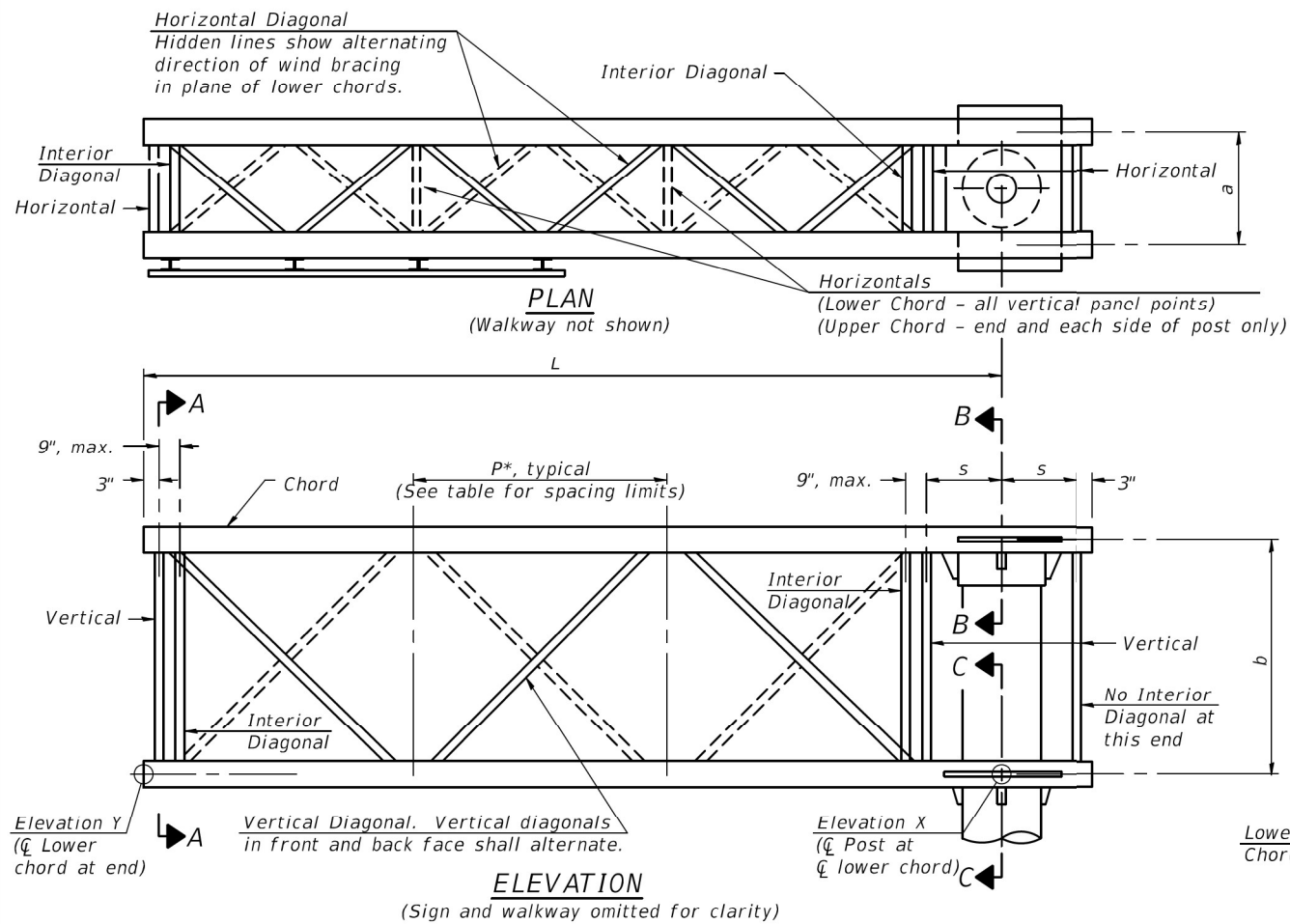
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DEPARTMENT OF TRANSPORTATION

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

SHEET 1 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	899	395
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



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

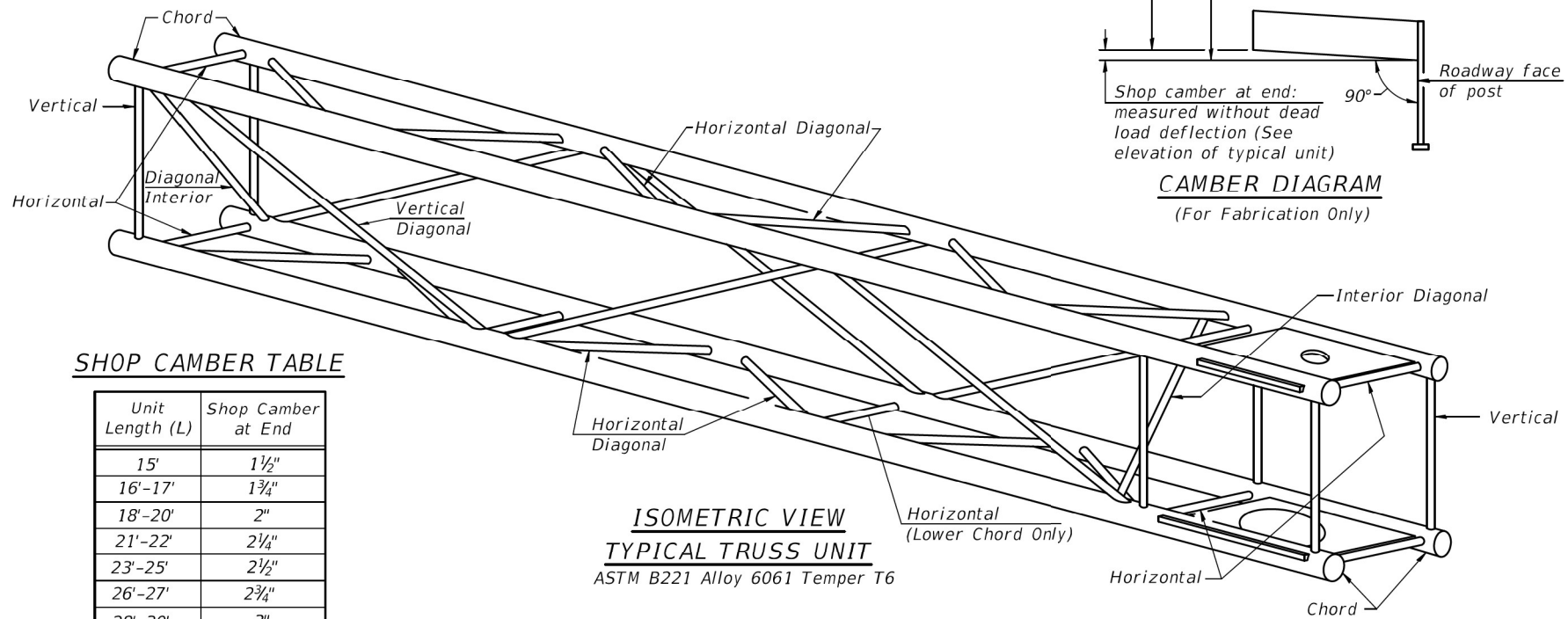
Note: For Section B-B and Section C-C, see Base Sheet OSC-A-3.
 There are twice as many horizontal diagonals as there are vertical diagonals.

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"	3/16"
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"

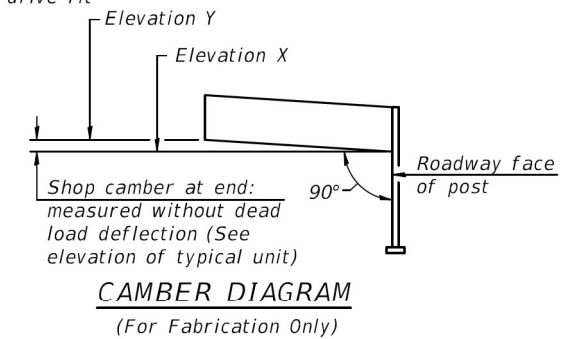
$$*p = \frac{L-s-3"}{\# \text{ Panels}}$$

Structure Number	Station	Truss Type	Design Length (L)	Number of Panels Per Unit	Panel Length (P)*
1C099I080R134.3	783+00	III-C-A	40'-0"	8	57"
1C099I080R134.6	798+00	III-C-A	40'-0"	8	57"
1C099I080L135.3	829+64	III-C-A	40'-0"	8	57"
1C099I080L135.5	843+50	III-C-A	40'-0"	8	57"



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"



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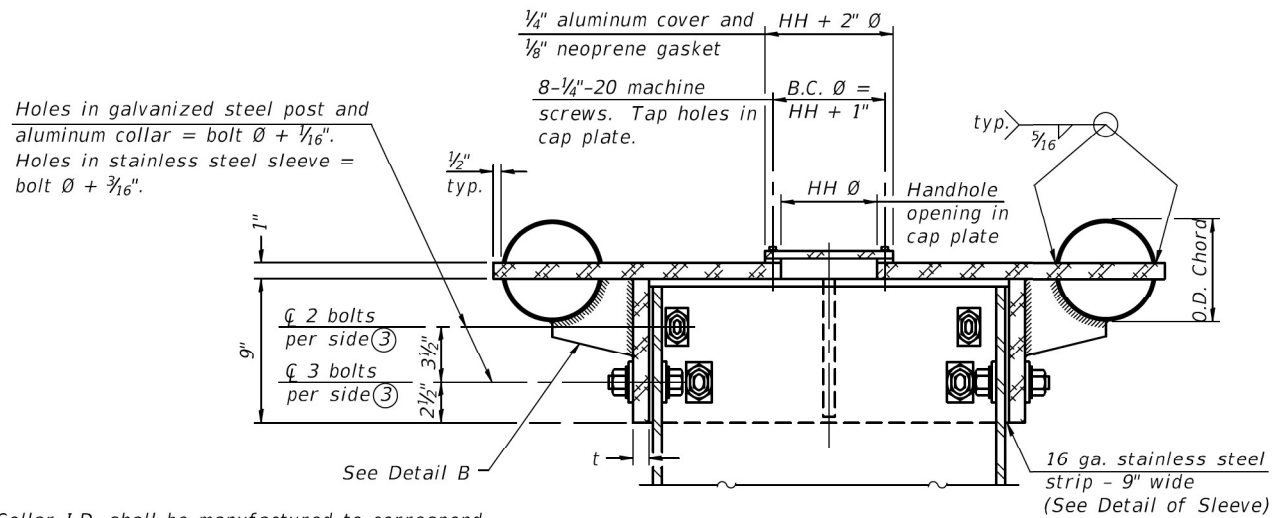
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 DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES - TRUSS DETAILS
 ALUMINUM TRUSS & STEEL POST

SHEET 2 OF 11 SHEETS

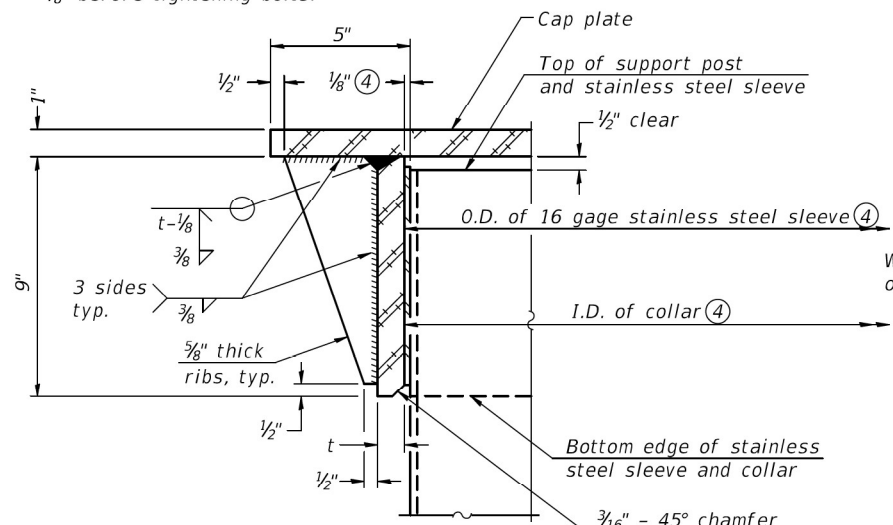
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CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



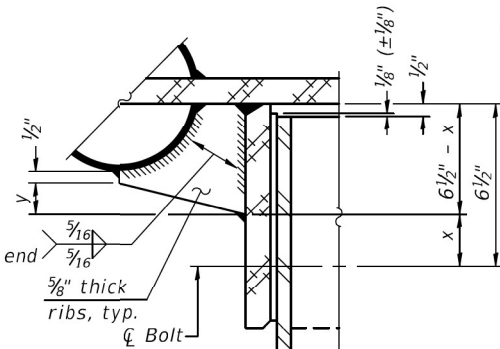
④ Collar I.D. shall be manufactured to correspond to O.D. of actual galvanized post and stainless steel sleeve plus 1/8" (±1/16"). Maximum gap between post and collar at any location equals 1/8" before tightening bolts.

SECTION B-B

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

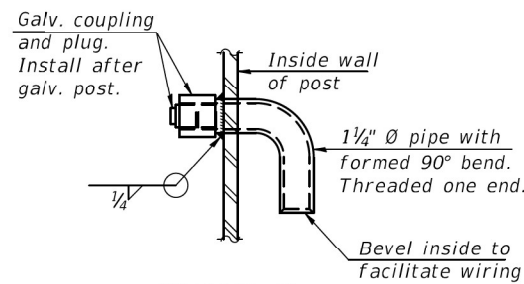


DETAIL A
(Two locations)

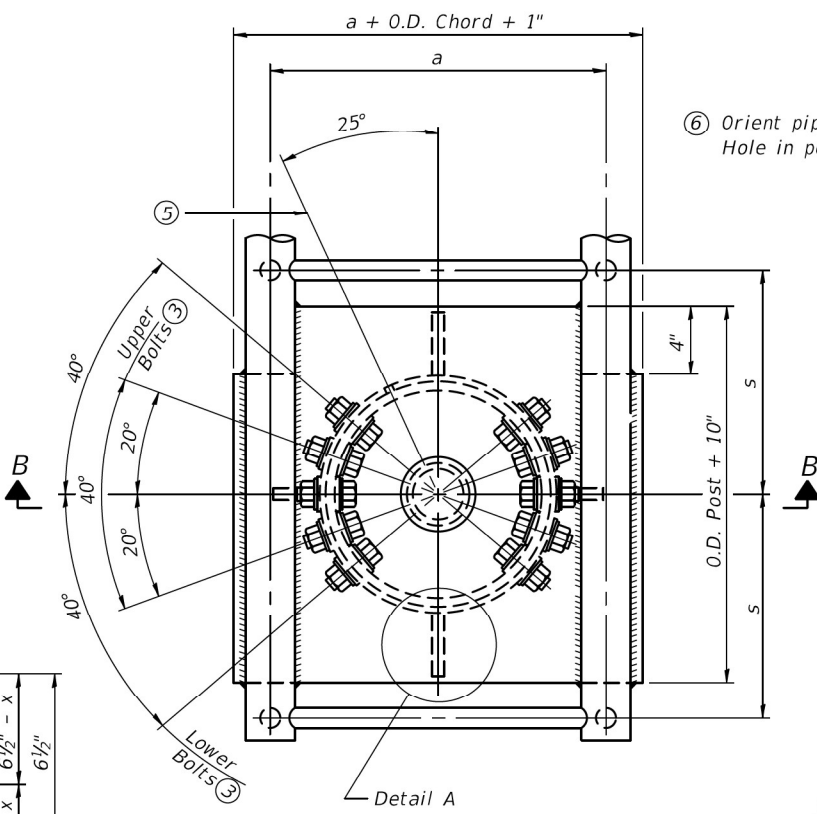


DETAIL B

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

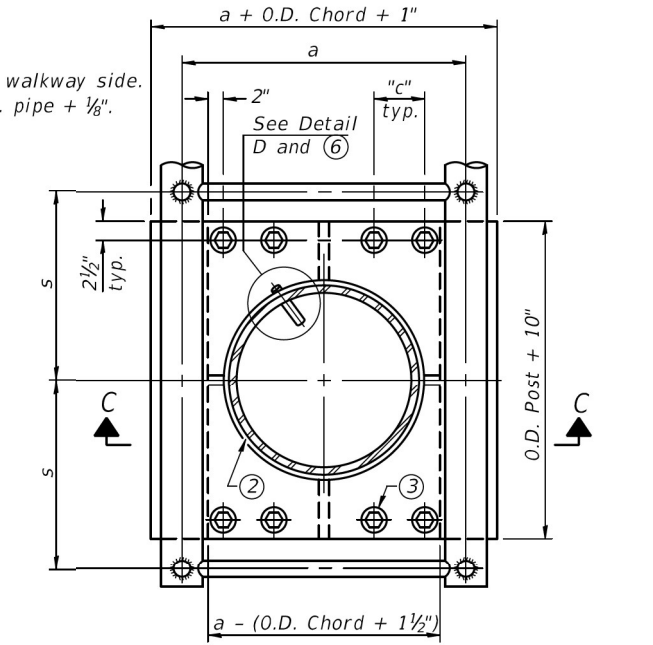


DETAIL D



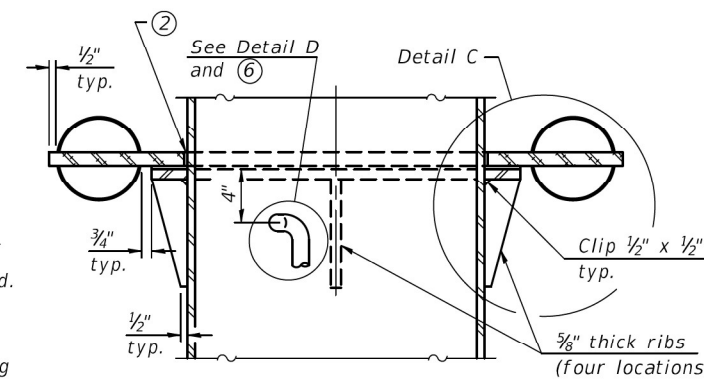
PLAN VIEW - TOP OF COLUMN

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

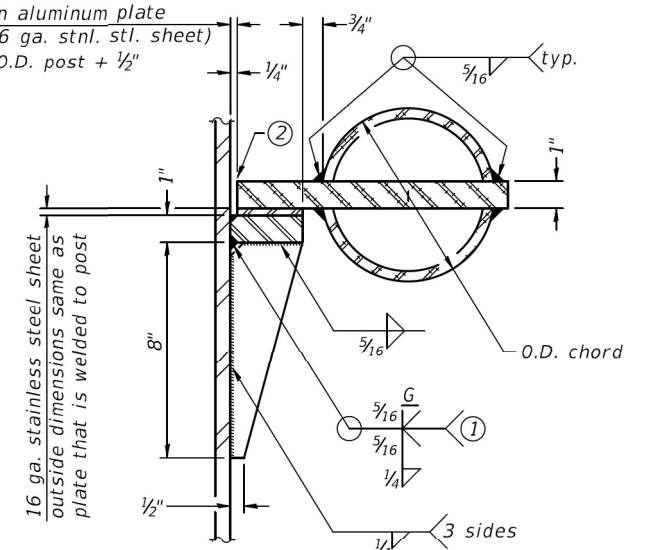


SECTION THRU POST ABOVE LOWER CHORDS

Hole in aluminum plate (and 16 ga. stnl. stl. sheet) to be O.D. post + 1/2"



SECTION C-C



DETAIL C

CONTOURED WASHERS

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.

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"	3/8"	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.

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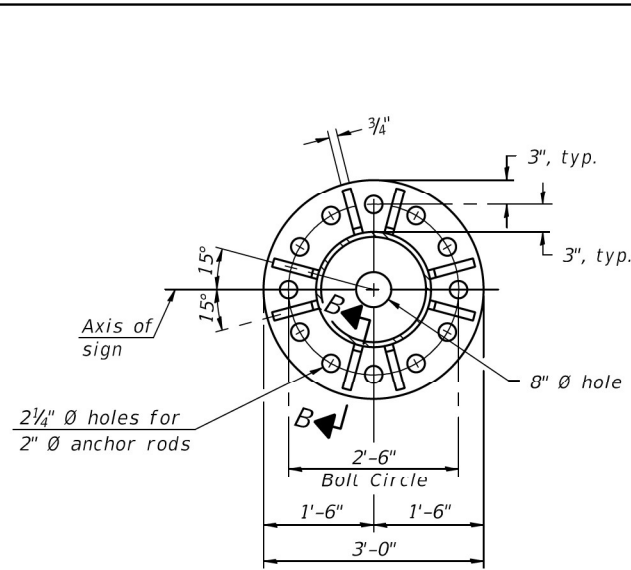
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DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES - JUNCTURE DETAILS
ALUMINUM TRUSS & STEEL POST

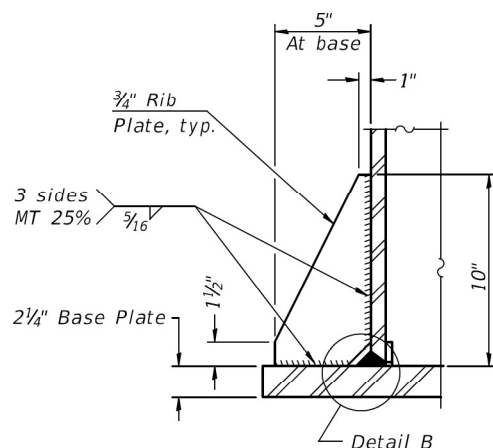
SHEET 3 OF 11 SHEETS

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CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				

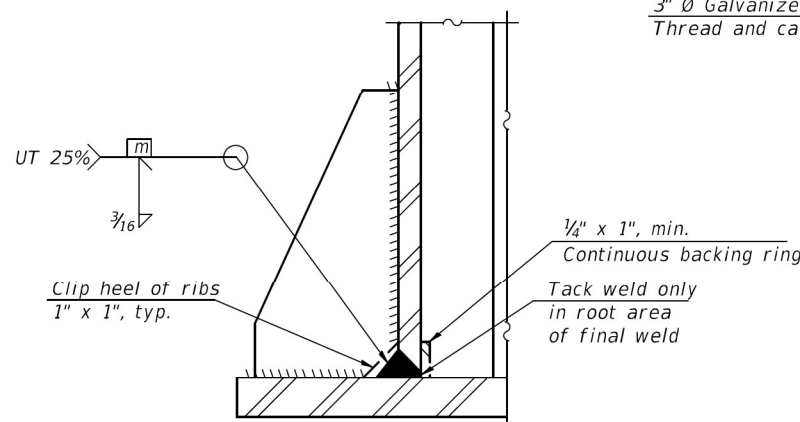
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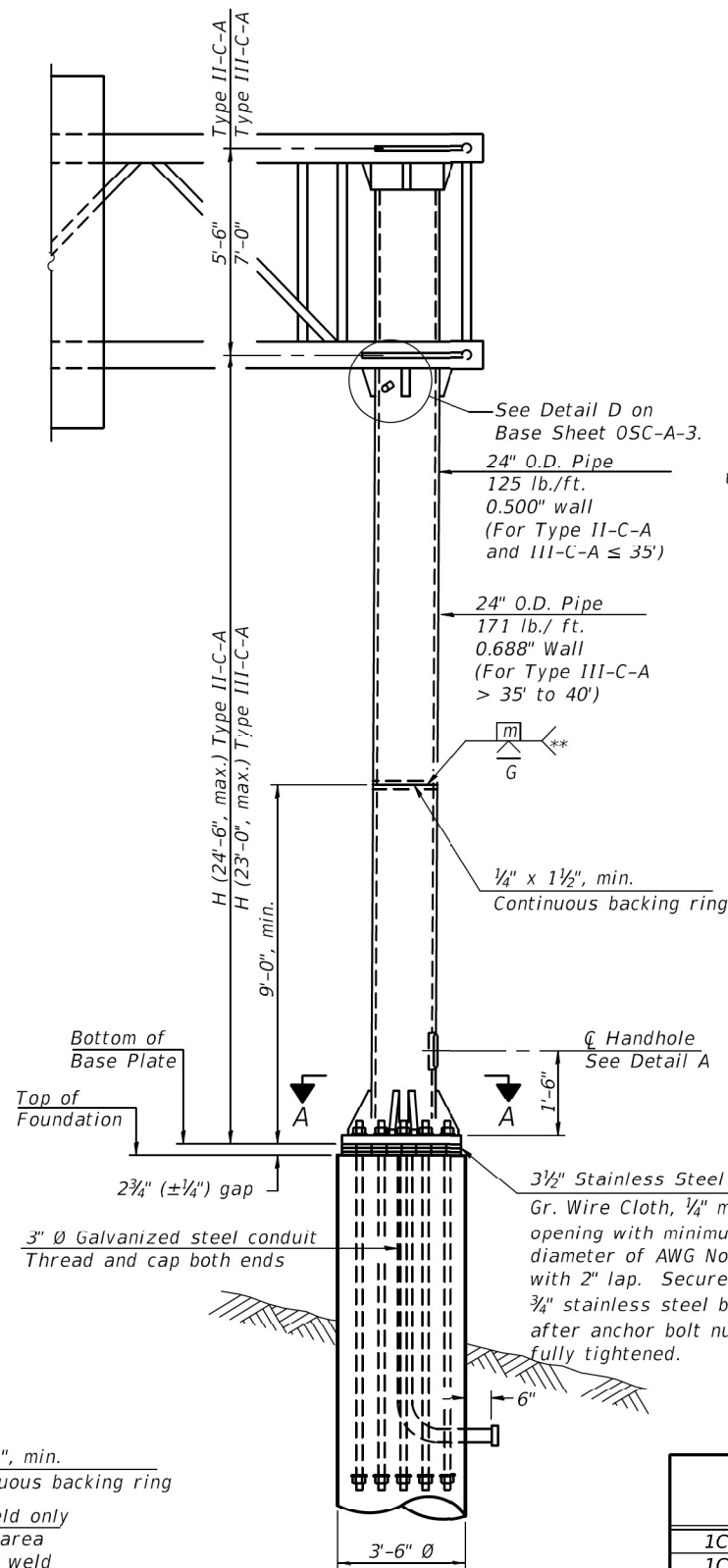
SECTION A-A



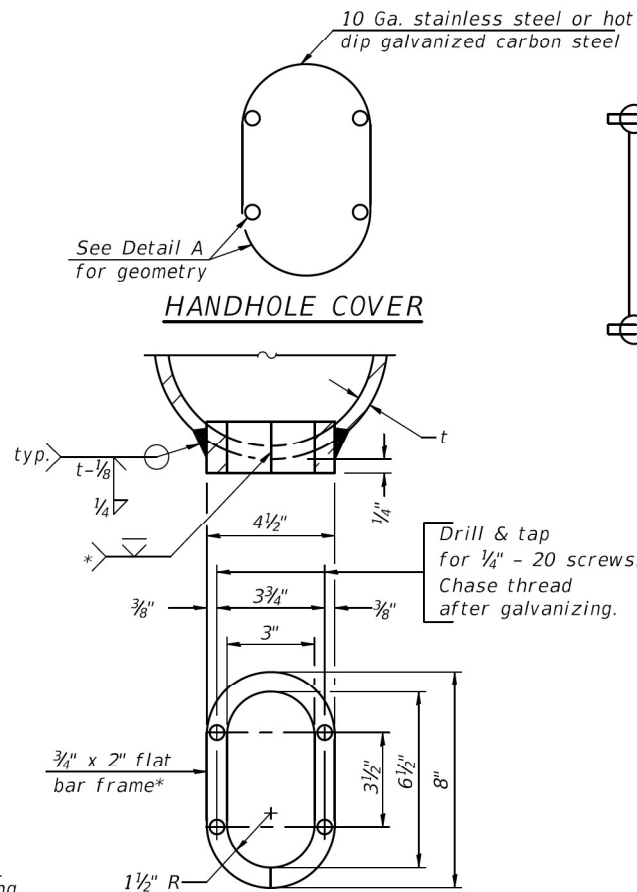
SECTION B-B



DETAIL B
(Typical rib)



FRONT ELEVATION
For Foundation Details
see Base Sheet OSC-A-9.



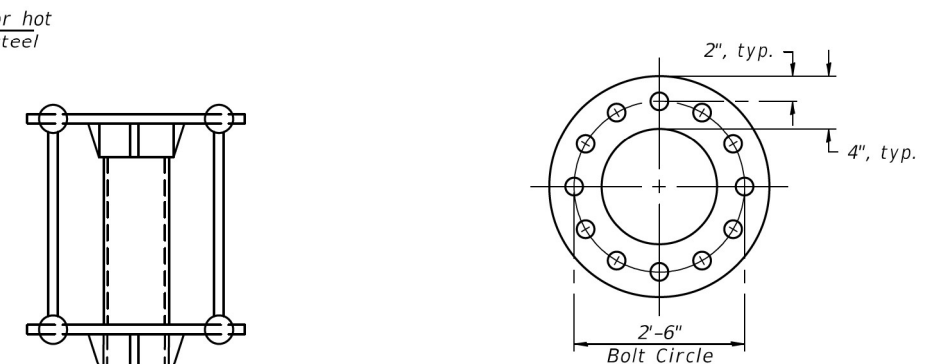
DETAIL A

* Bent bars may be butt welded top and bottom or bottom only. 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 500µ in or less.

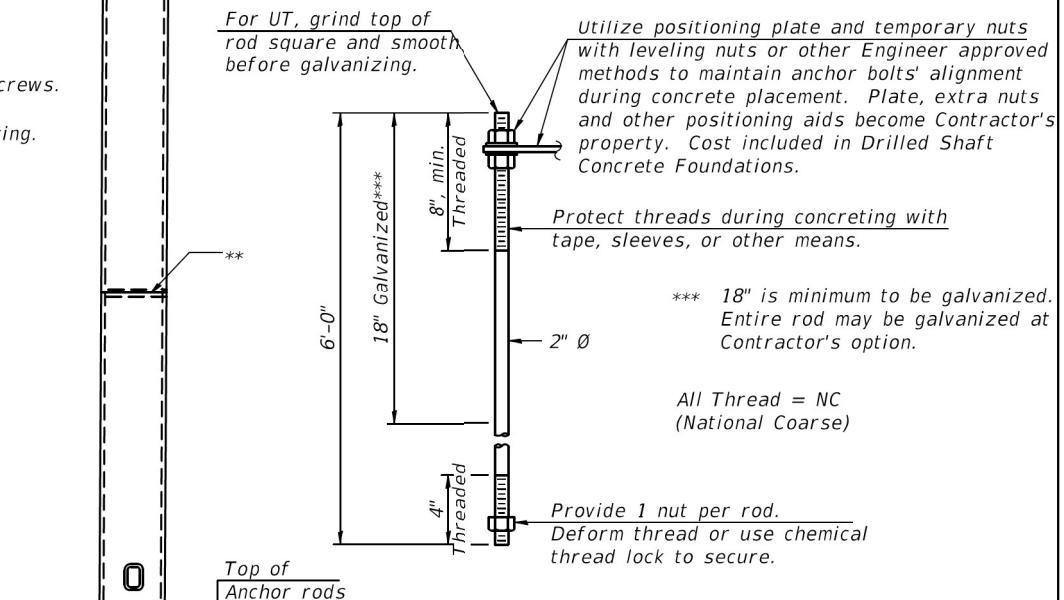
** Butt welded joint in post is only allowed for post heights (H) over 20 ft. in length. If used, weld procedure must be preapproved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

Structure Number	Station	H
1C0991080R134.3	783+00	20'-9"
1C0991080R134.6	798+00	20'-9"
1C0991080L135.3	829+64	20'-7"
1C0991080L135.5	843+50	20'-7"

Note: "H" based on 15'-0" or actual sign height, whichever is greater.



SUGGESTED POSITIONING PLATE



ANCHOR ROD DETAIL

Anchor rods shall conform to ASTM F1554 Grade 105. Galvanize the upper 18" (minimum***) and associated AASHTO M291, Grade A, C or DH heavy hex nuts and hardened washers per AASHTO M232. No welding shall be permitted on rods. Provide a nut at bottom, a hexagon locknut and washer above base plate and a leveling nut and washer below base plate. Nuts shall each be tightened with 200 lb.-ft. minimum torque against base plate. Before or after threading, but before galvanizing, each anchor rod shall be ultrasonically tested (UT) by a Level II or III inspector, qualified in accord with ANSI guidelines, to insure no rejectable flaws exist in the upper 18" (tension criteria). Cost of testing included in Drilled Shaft Concrete Foundations.

SIDE ELEVATION

OSC-A-5

2-17-2017

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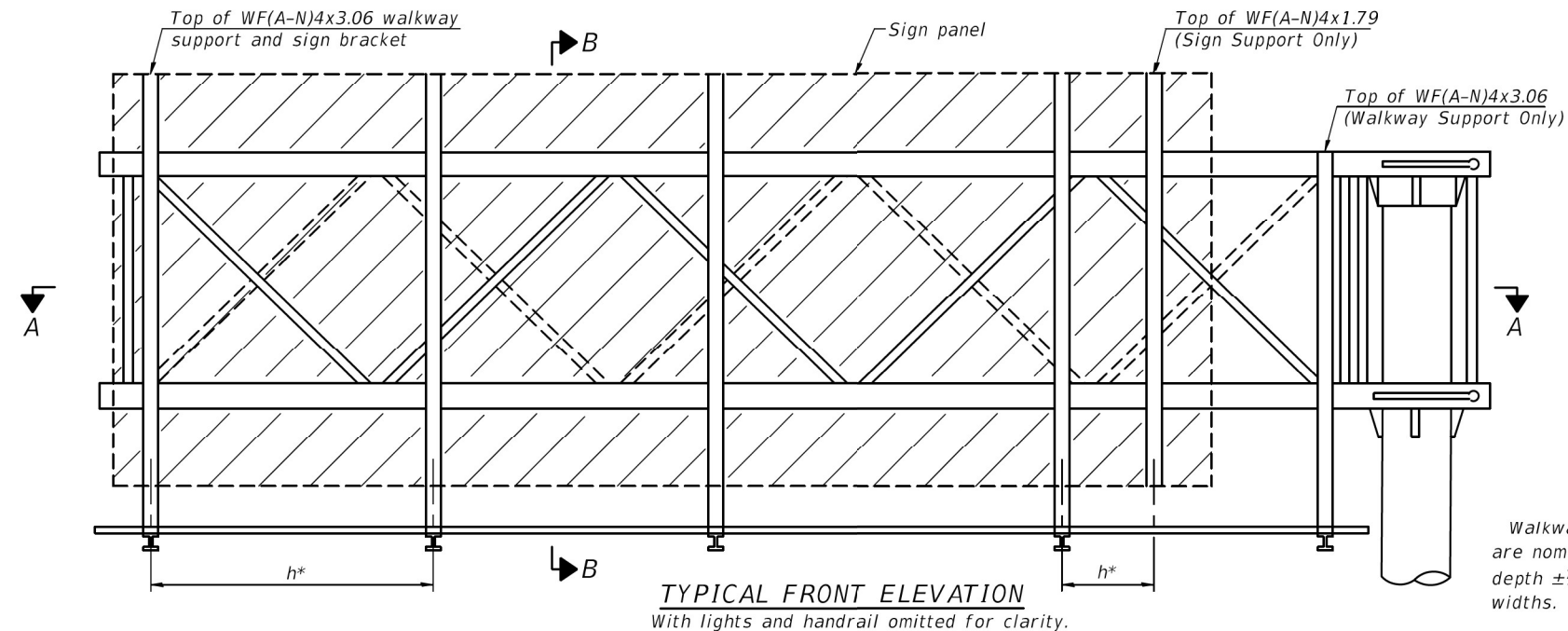
CANTILEVER SIGN STRUCTURES - TYPE II-C-A & III-C-A
TRUSS SUPPORT POST - ALUMINUM TRUSS & STEEL POST

SHEET 4 OF 11 SHEETS

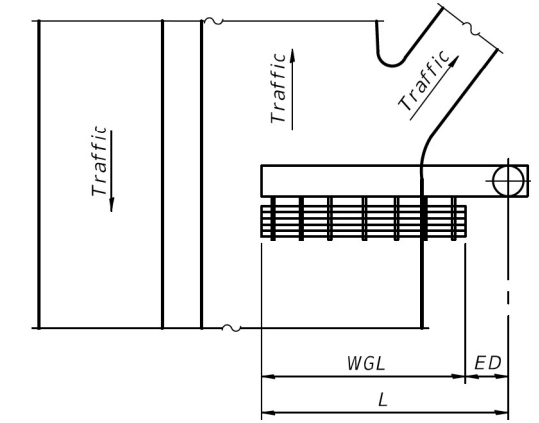
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CONTRACT NO. 62R29				

ILLINOIS FED. AID PROJECT

6/28/2023

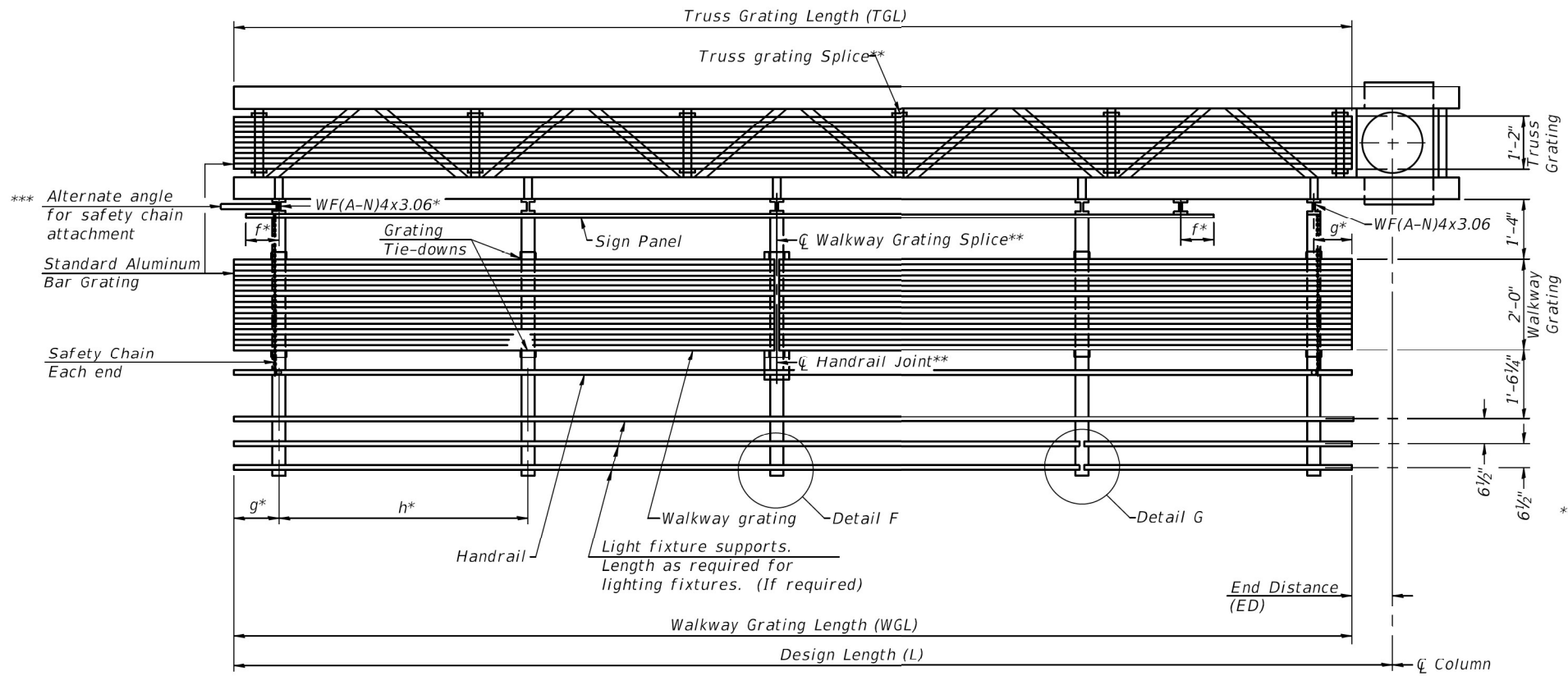


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.



PLAN
WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)

Walkway and truss grating dimensions are nominal and may vary (width ±1/2", depth ±1/2") based on available standard widths.



SECTION A-A

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Cantilever.

Handrail and walkway grating shall span a minimum of three brackets between splices.
** Use and location of handrail joints or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left(\frac{\text{Post O.D.}}{2} + 6'' \right)$$

Structure Number	Station	WGL	ED	TGL
1C099I080R134.3	783+00	-	-	-
1C099I080R134.6	798+00	-	-	-
1C099I080L135.3	829+64	-	-	-
1C099I080L135.5	843+50	-	-	-

Notes:
* Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:
 $f = 12''$ maximum, $4''$ minimum (End of sign to ϕ of nearest bracket)
 $g = 12''$ maximum, $4''$ minimum (End of walkway to ϕ of nearest bracket)
 $h = 6'-0''$ maximum (ϕ to ϕ sign and/or walkway support brackets, WF(A-N)4x1.79 or WF(A-N)4x3.06)
*** If walkway bracket at safety chain location is behind sign, add angle to bracket. See alternate safety chain attachment on base sheet OSC-A-8
For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7.
For details of handrail, handrail joint, safety chain and Details F and G, see Base Sheet OSC-A-8.

BRACKET TABLE

WF(A-N)4x1.79 or WF(A-N)4x3.06 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

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OSC-A-6

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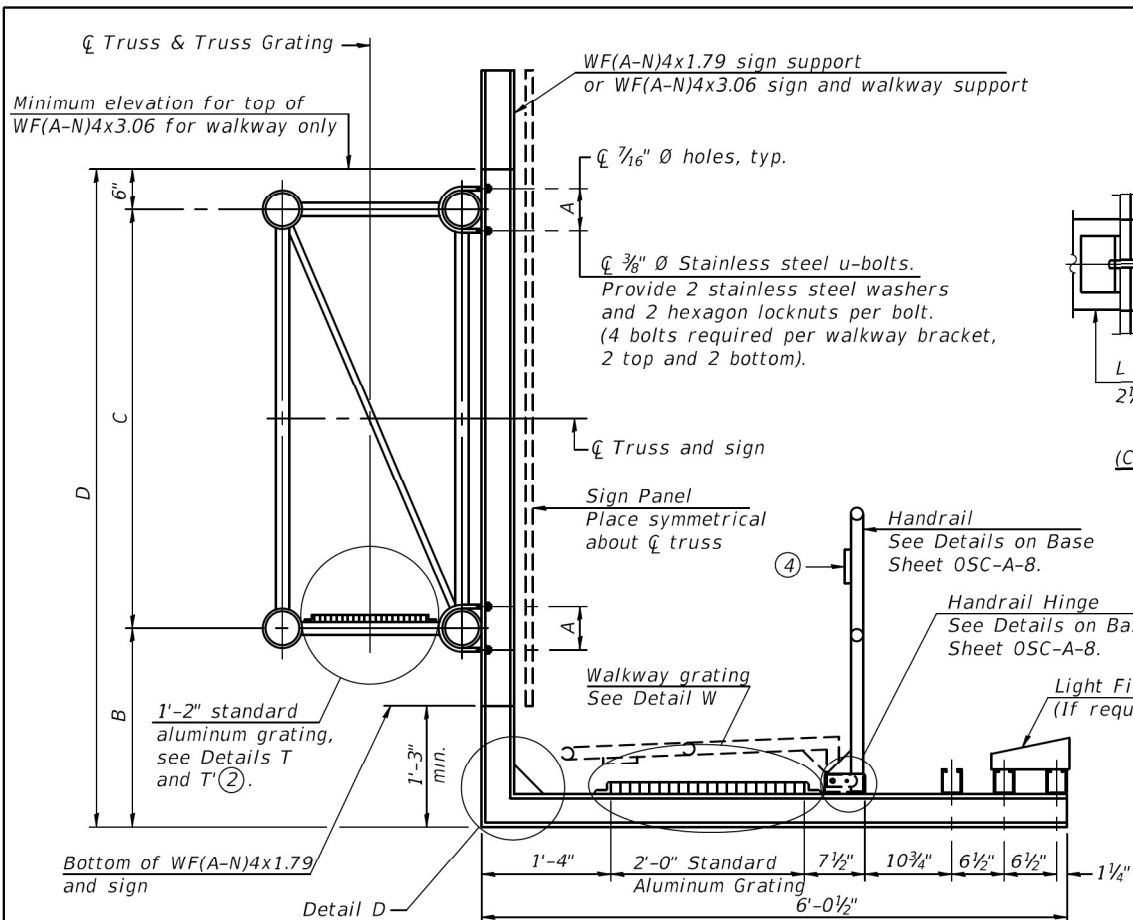
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SHEET 5 OF 11 SHEETS

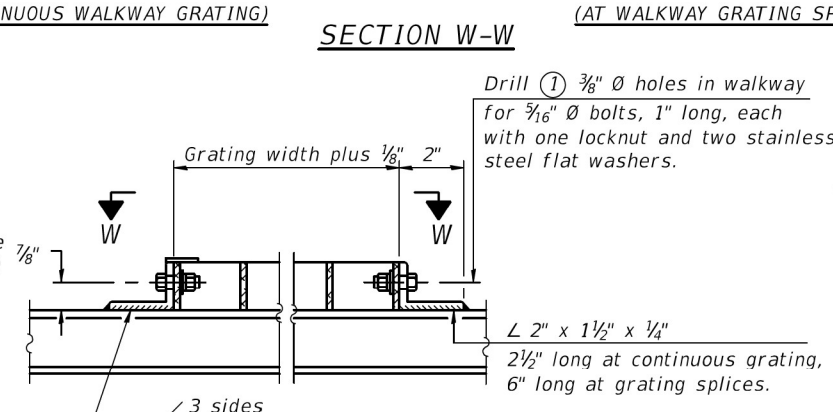
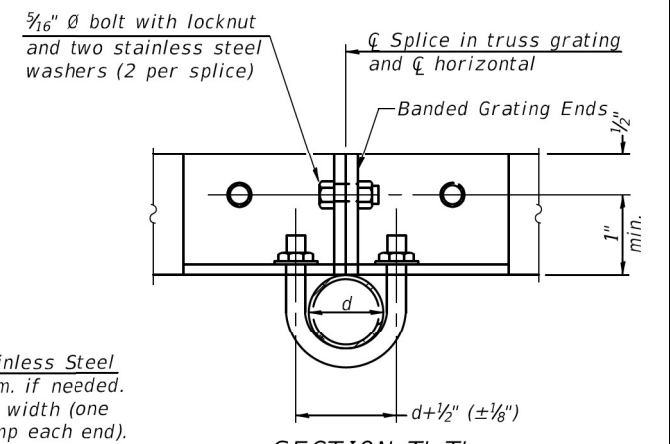
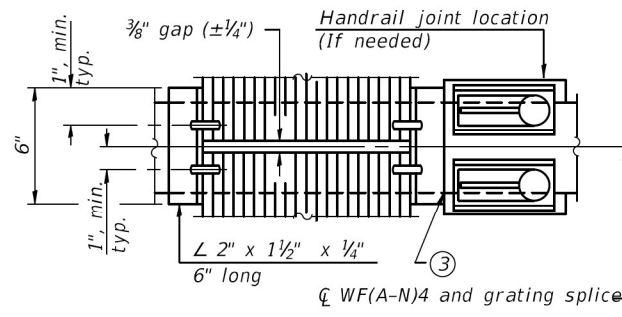
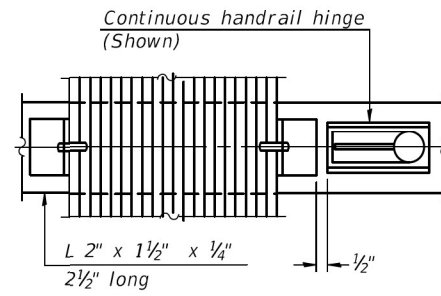
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	399
CONTRACT NO. 62R29				
ILLINOIS FED. AID PROJECT				



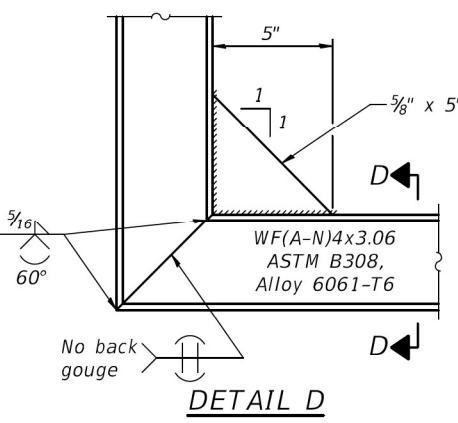
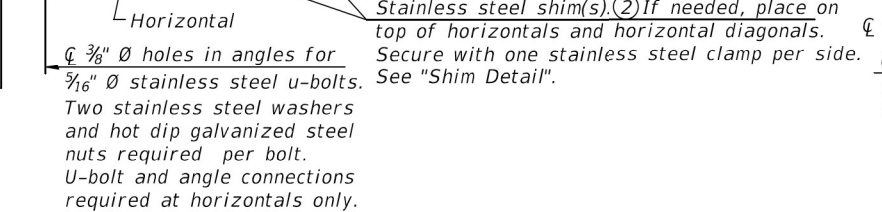
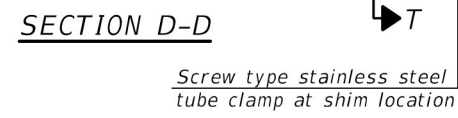
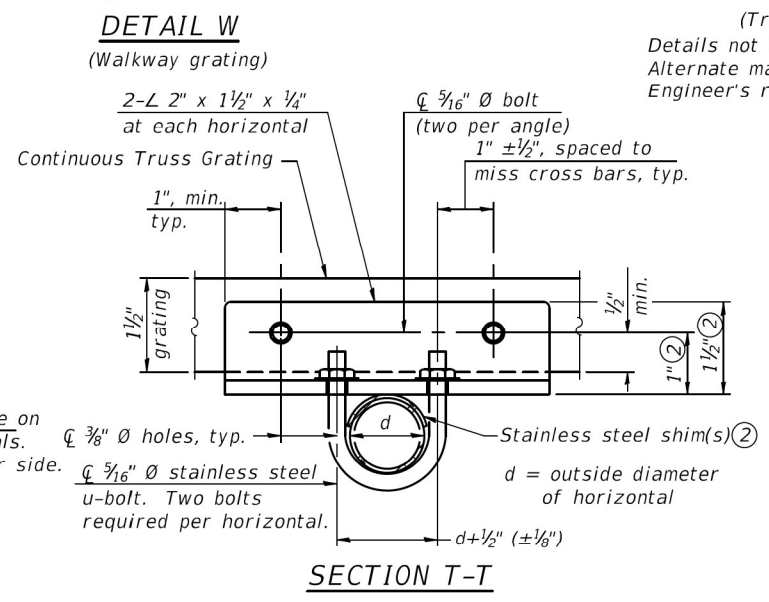
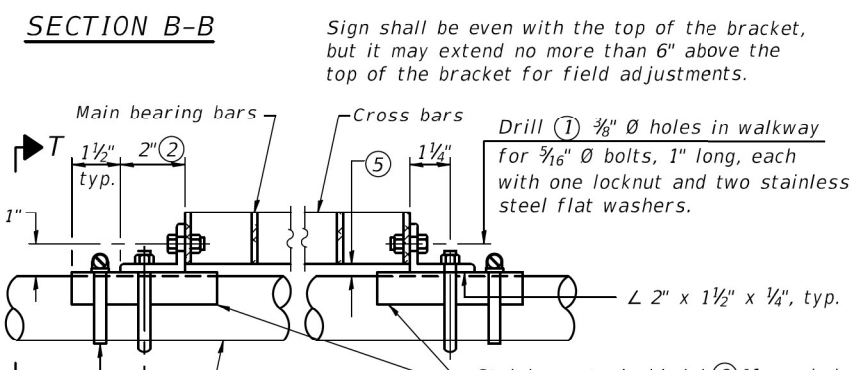
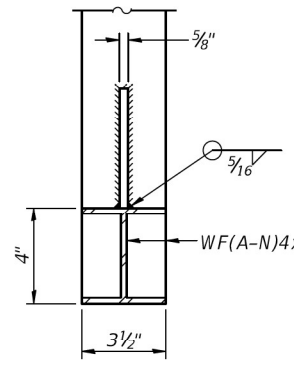
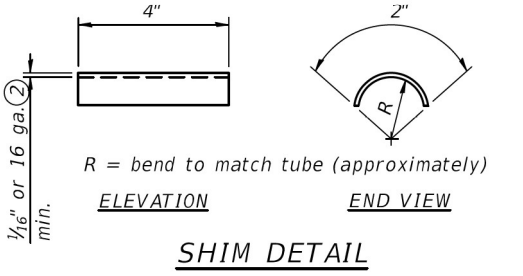
SPECIFICATIONS FOR STANDARD ALUMINUM GRATING

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.³ 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.



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.



Structure Number	Station	A	⑥ B	C	⑥ D
1C0991080R134.3	783+00	8 1/2"	1'-3"	7'-0"	9'-6"
1C0991080R134.6	798+00	8 1/2"	1'-3"	7'-0"	9'-6"
1C0991080L135.3	829+64	8 1/2"	1'-3"	7'-0"	9'-6"
1C0991080L135.5	843+50	8 1/2"	1'-3"	7'-0"	9'-6"

- Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- 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.
- If Handrail Joint present, weld angle to WF(A-N)4 and 1/4" extension bars. (See Base Sheet OSC-A-8.)
- R 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.
- Based on actual sign height, Ds, given on OSC-A-1.

MODEL: DEFAULT
 FILE NAME: C:\TRANSYSYSTEMS\PW_LOCAL\TRANSYSYSTEMS-PW-01\DM507816\62R29-SHT-SIGN-OHS-006.DGN
 6/28/2023

OSC-A-7 2-17-2017



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES - WALKWAY DETAILS
 ALUMINUM TRUSS & STEEL POST

SHEET 6 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 8	WILL	883	400
ILLINOIS			CONTRACT NO. 62R29	
FED. AID PROJECT				