


PROJECT REFERENCE NO.	SHEET NO.
I - 2513AA/AB	SIGN-2
APPROVED: <i>Andrew Klimek</i> E3078F8498E44B...	
DATE: 2/1/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

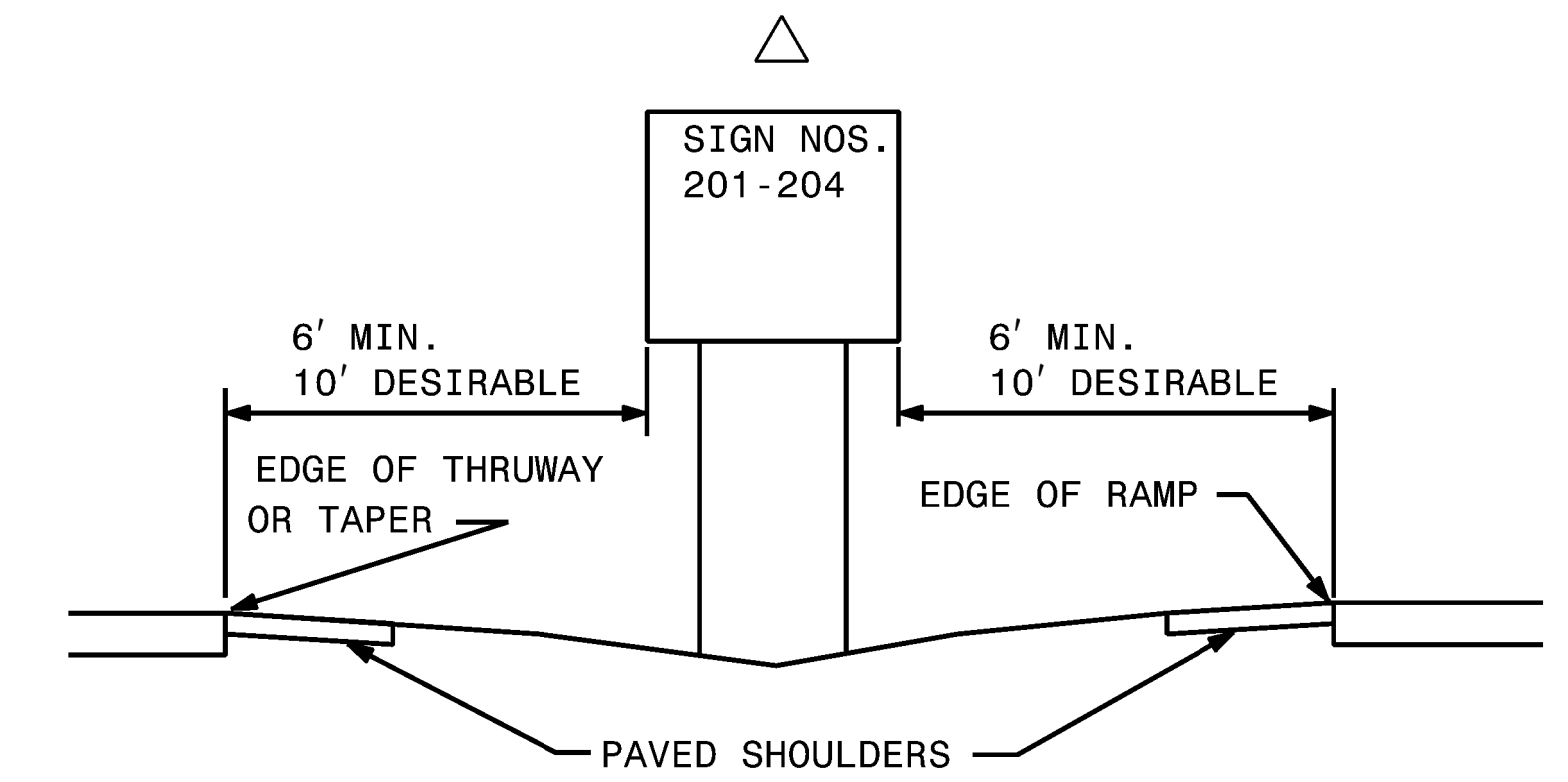
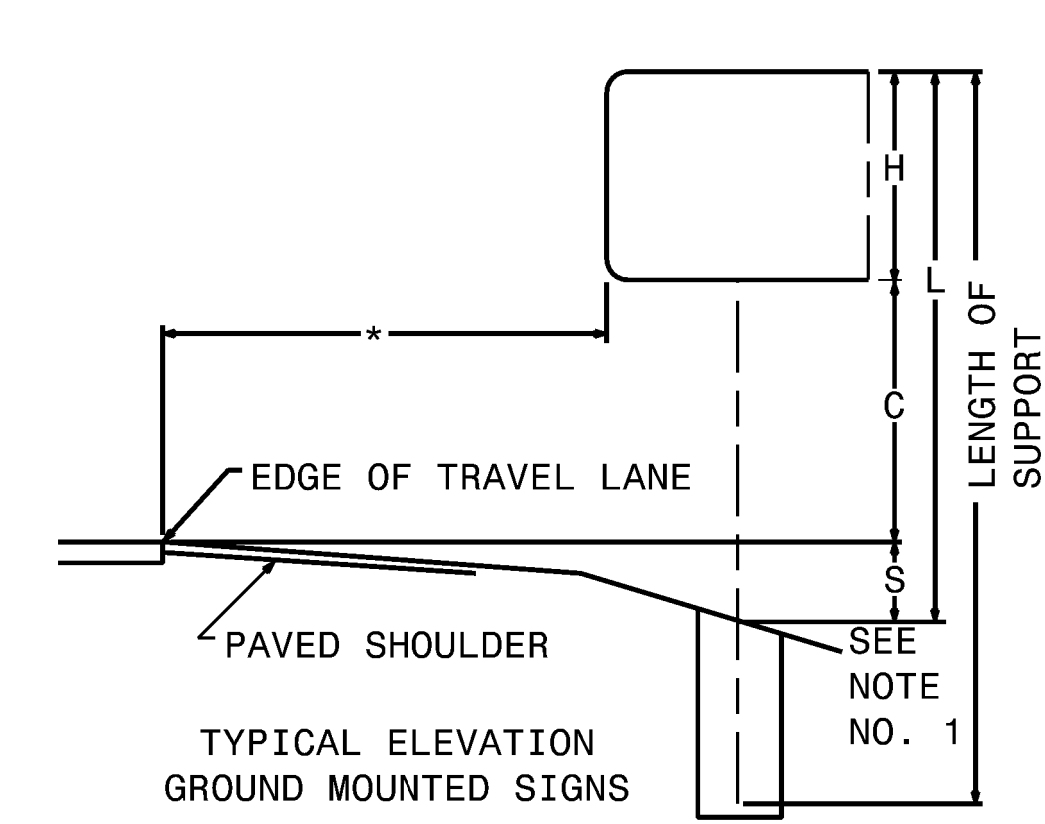
Version: 3.2 Posted: 7/5/2023

NUMBER	SIGN TYPE	SIGN SIZE (in.)			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
		w	x	h										SNS HT	MTG HT	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
		"H"	"C"																													
101A 101B	B A	114 270	x x	30 126	I-40 EB MM 43	3	W10x26	S	N/A	1-R N/A	N/A N/A	20.00	7.99	10.50	7.00	4.5	2.59	20.09	24.59	6.23	23.73	28.23	10.22	27.72	32.22	0.00	2211.04	2.5	5	2.73	0.00	_____
102A 102B	B A	114 270	x x	30 126	I-40 EB MM 43.5	3	W8x21	S	N/A	1-R N/A	N/A N/A	19.00	7.99	10.50	7.00	4.5	1.06	18.56	23.06	3.15	20.65	25.15	6.81	24.31	28.81	0.00	1617.42	2.0	5	1.75	0.00	_____
103	A	180	x	90	-Y- 57+00	2	W6x16	S	N/A	N/A	N/A	20.00	8.79	7.50	7.00	4.0	1.56	16.06	20.06	0.00	0.00	0.00	4.75	19.25	23.25	0.00	692.96	1.5	4.5	0.59	0.00	_____
104	A	90	x	72	-Y5RPA- 25+00	2	W6x9	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.0	2.09	15.09	18.09	0.00	0.00	0.00	3.19	16.19	19.19	399.52	0	1.5	3.5	0.46	0.00	_____
105	A	156	x	66	-Y- 83+00	2	S3x5.7	S	N/A	N/A	N/A	22.00	7.62	5.50	7.00	3.0	-3.06	9.44	12.44	0.00	0.00	0.00	-6.87	5.63	8.63	0.00	120.099	1.0	3.5	0.00	0.20	_____
106	A	180	x	120	-Y- 85+50 LT	2	W6x16	BA	N/A	N/A	N/A	22.00	8.79	10.00	9.83	4.5	-2.24	17.59	22.09	0.00	0.00	0.00	-2.83	17.00	21.50	791.44	0	1.5	5	0.65	0.00	_____
107	A	156	x	66	I-40 EB MM 42	2	S4x7.7	BA	N/A	N/A	N/A	30.00	7.62	5.50	7.00	3.5	0.72	13.22	16.72	0.00	0.00	0.00	0.30	12.80	16.30	294.25	0	1.0	4	0.00	0.23	_____
108	A	90	x	72	-Y5RPA- 24+00	2	W6x12	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.0	3.22	16.22	19.22	0.00	0.00	0.00	5.41	18.41	21.41	565.56	0	1.5	3.5	0.46	0.00	_____
109	A	90	x	84	-Y5RPA- 26+00	2	W6x9	BA	N/A	N/A	N/A	18.00	4.40	7.00	7.00	3.0	1.95	15.95	18.95	0.00	0.00	0.00	3.05	17.05	20.05	415.00	0	1.5	3.5	0.46	0.00	_____
110	A	180	x	138	-Y- 70+50 LT	2	W10x26	BA	N/A	N/A	N/A	20.00	8.79	11.50	7.00	4.5	3.83	22.33	26.83	0.00	0.00	0.00	8.23	26.73	31.23	1789.56	0	2.5	5	1.82	0.00	_____
111	A	180	x	120	-Y_WB- 26+00 LT	2	W6x16	BA	N/A	N/A	N/A	21.00	8.79	10.00	7.00	4.5	1.79	18.79	23.29	0.00	0.00	0.00	0.01	17.01	21.51	810.80	0	1.5	5	0.65	0.00	_____
112	A	180	x	120	-Y_WB- 18+50 LT	2	W8x18	BA	N/A	N/A	N/A	24.00	8.79	10.00	7.00	4.0	3.04	20.04	24.04	0.00	0.00	0.00	3.00	20.00	24.00	1004.72	0	2.0	4.5	1.05	0.00	_____
201	A	78	x	60	-Y- 37+08+/-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17	_____
202	A	60	x	120	-Y- 57+94 LT	2	S4x7.7	BA	N/A	N/A	N/A	Δ	2.93	10.00	7.00	3.0	0.50	17.50	20.50	0.00	0.00	0.00	0.50	17.50	20.50	355.70	0	1.0	3.5	0.00	0.20	_____
203A 203B	A B	108 108	x x	60 24	-Y- 42+44 LT+/-	2	S4x7.7	BA	N/A	N/A N/A II	N/A	Δ	5.27	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
901	A	168	x	78	-L_WB- 34+00LT	2	W6x16	BA	N/A	N/A	N/A	20.00	8.20	6.50	9.57	3.5	0.52	16.59	20.09	0.00	0.00	0.00	-2.57	13.50	17.00	687.44	0	1.5	4	0.52	0.00	_____

TOTAL	7630.49	TOTAL	4641.52	TOTAL	11.13	TOTAL	1.02
USE:	7631.00	4642.00		12.00	2.00		

NOTES:

- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
- FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES
- PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, THEREFORE MAY NOT BE PRECISELY ACCURATE. THEREFORE, IT IS INCUMBENT UPON THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF UTILITIES BEFORE BEGINNING WORK IN A LOCATION.



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**I-2513AA
 TYPE A AND TYPE B
 GROUND MOUNTED SIGNS**