


TIP NO. I-5941 SHEET NO. SIGN-3

APPROVED: *Matthew Tracy*
ES3920E1656974DB

DATE: 10/11/2023

SEAL



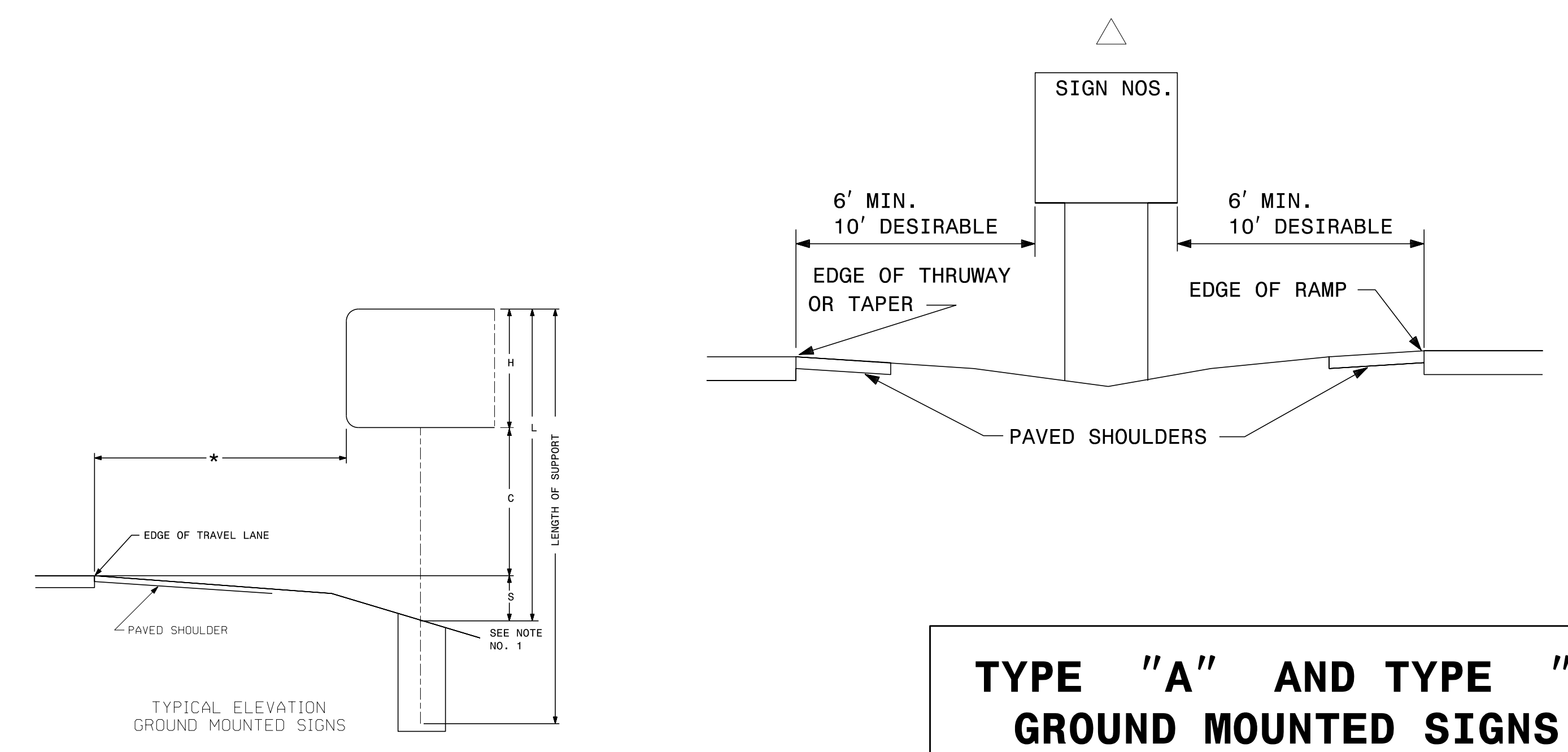
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UNLESS ALL SIGNATURES COMPLETED**

NUMBER	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"																													
101	A	240	x	54		3	S3x5.7	BA	N/A	N/A	N/A	0.00	7.10	4.50	7.00	3.0	0.10	11.60	14.60	0.10	11.60	14.60	0.10	11.60	14.60	303.66	0	1.0	3.5	0.00	0.31	
102	A	222	x	84		3	W6x9	BA	N/A	N/A	N/A	0.00	6.57	7.00	7.00	3.0	0.10	14.10	17.10	0.10	14.10	17.10	0.10	14.10	17.10	557.70	0	1.5	3.5	0.69	0.00	
103	A	174	x	174		2	W6x16	BA	N/A	N/A	N/A	0.00	8.50	14.50	7.00	5.0	0.10	21.60	26.60	0.00	0.00	0.00	0.10	21.60	26.60	945.20	0	1.5	5.5	0.72	0.00	
104	A	132	x	84		2	S4x7.7	BA	N/A	N/A	N/A	0.00	6.45	7.00	7.00	3.5	0.10	14.10	17.60	0.00	0.00	0.00	0.10	14.10	17.60	311.04	0	1.0	4	0.00	0.23	
105	B	108	x	36		2	S3x5.7	BA	N/A	N/A	N/A	0.00	5.27	3.00	7.00	2.0	0.10	10.10	12.10	0.00	0.00	0.00	0.10	10.10	12.10	173.94	0	1.0	2.5	0.00	0.15	
106A	B	96	x	24		2	W6x9	BA	N/A	1-R	N/A	0.00	9.08	5.50	7.00	3.5	0.10	12.60	16.10	0.00	0.00	0.00	0.10	12.60	16.10	353.80	0	1.5	4	0.52	0.00	
106B	A	186	x	66		2	W6x9	BA	N/A	N/A	N/A	0.00	9.08	5.50	7.00	3.5	0.10	12.60	16.10	0.00	0.00	0.00	0.10	12.60	16.10	353.80	0	1.5	4	0.52	0.00	
107	B	144	x	42		2	S3x5.7	BA	N/A	N/A	N/A	0.00	7.03	3.50	7.00	2.5	0.10	10.60	13.10	0.00	0.00	0.00	0.10	10.60	13.10	185.34	0	1.0	3	0.00	0.17	
201	A	90	x	60		2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.40	5.00	7.00	2.5	0.10	12.10	14.60	0.00	0.00	0.00	0.10	12.10	14.60	202.44	0	1.0	3	0.00	0.17	
202	A	90	x	60		2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.40	5.00	7.00	2.5	0.10	12.10	14.60	0.00	0.00	0.00	0.10	12.10	14.60	202.44	0	1.0	3	0.00	0.17	
203	A	90	x	60		2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.40	5.00	7.00	2.5	0.10	12.10	14.60	0.00	0.00	0.00	0.10	12.10	14.60	202.44	0	1.0	3	0.00	0.17	

TOTAL	3438.00	TOTAL	0.00	TOTAL	1.93	TOTAL	1.38
USE:	3439.00		0.00		2.00		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.



TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

08/03/23 U:\I-5941\I-5941 Support Chart, E and F Signs.dgn User:mmrccedj