


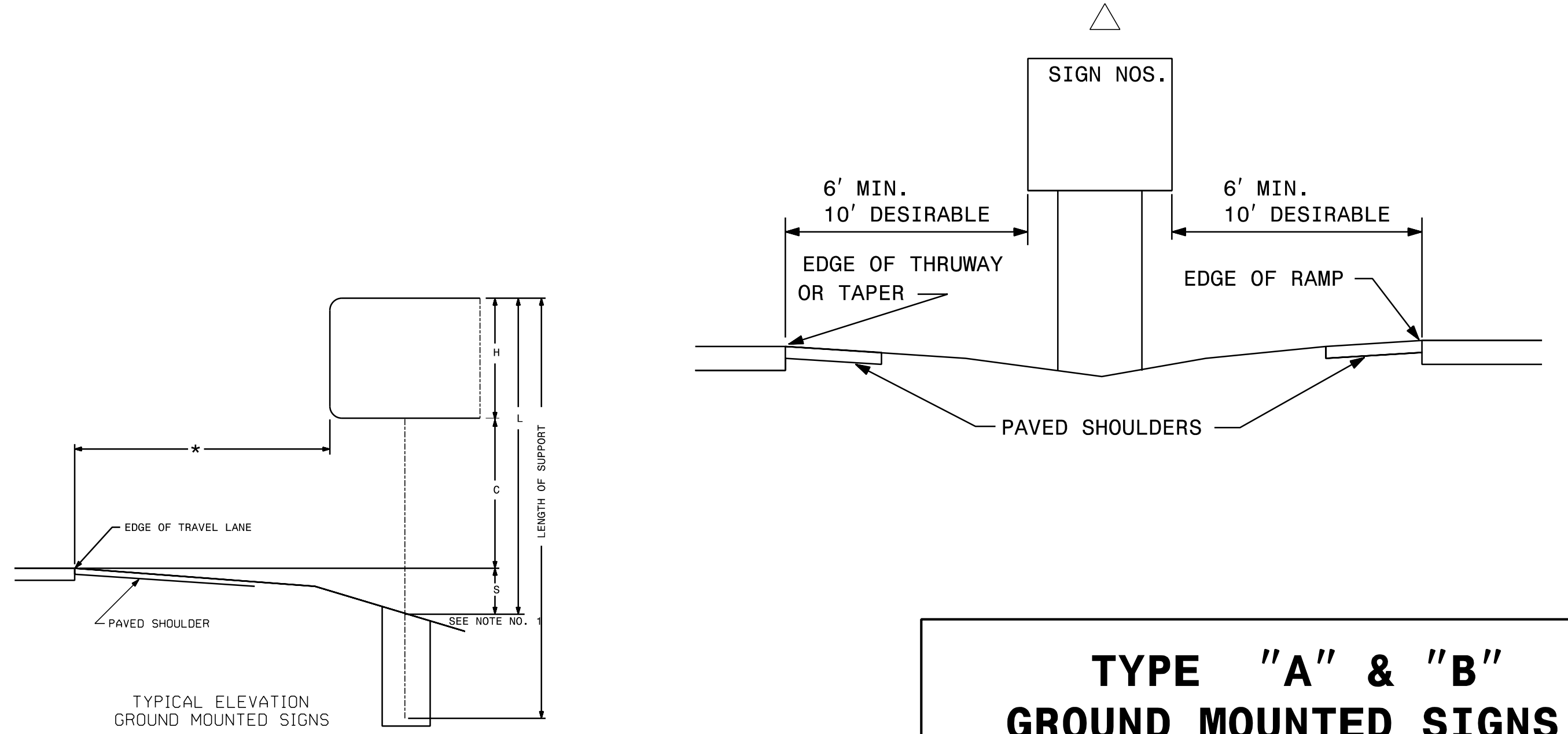
PROJECT REFERENCE NO. R-4707	SHEET NO. SIGN-2
APPROVED: <i>David T. Sears</i> DATE: 4/16/2020	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

Version: 3.1 Posted: 6/2/2017

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 "H"	MTG HT "C"	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.)	
101A	B	132	x	30	NB US-29 OFFSITE	3	W6x12	BA	N/A	1-R	N/A	30.00	7.63	6.00	7.00	3.5	2.03	15.03	18.53	3.02	16.02	19.52	3.24	16.24	19.74	810.41	0	1.5	4	0.79	0.00	
101B	A	258	x	72	-L- STA. 40+00	2	S4x7.7	BA	N/A	N/A	N/A	30.00	3.22	6.00	7.00	2.5	3.42	16.42	18.92	0.00	0.00	0.00	3.95	16.95	19.45	335.45	0	1.0	3	0.00	0.17	
103A	B	132	x	30	SB US-29 OFFSITE	3	W6x9	BA	N/A	1-R	N/A	30.00	7.63	6.00	7.09	3.5	0.03	13.12	16.62	-0.09	13.00	16.50	-0.07	13.02	16.52	542.77	0	1.5	4	0.79	0.00	
103B	A	258	x	72	SB US-29 OFFSITE	3	W6x9	BA	N/A	1-R	N/A	30.00	7.63	6.00	10.42	3.5	-2.52	13.90	17.40	-2.85	13.57	17.07	-3.42	13.00	16.50	554.73	0	1.5	4	0.79	0.00	
104A	B	132	x	30	SB US-29 OFFSITE	3	W6x9	BA	N/A	1-R	N/A	30.00	7.63	6.00	7.00	2.5	0.78	12.78	15.28	0.00	0.00	0.00	0.91	12.91	15.41	210.90	0	1.0	3	0.00	0.17	
104B	A	258	x	72	-L- STA. 50+00	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.64	12.64	15.14	0.00	0.00	0.00	0.87	12.87	15.37	209.88	0	1.0	3	0.00	0.17	
201	A	96	x	60	-L- STA. 72+40	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.64	12.64	15.14	0.00	0.00	0.00	0.87	12.87	15.37	209.88	0	1.0	3	0.00	0.17	
202	A	96	x	60	-L- STA. 72+40	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.64	12.64	15.14	0.00	0.00	0.00	0.87	12.87	15.37	209.88	0	1.0	3	0.00	0.17	
																							TOTAL	TOTAL			TOTAL	TOTAL				
																							2664.13	0.00			2.36	0.52				
																							USE:	2665.00	0.00			3.00	1.00			

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" & "B"
GROUND MOUNTED SIGNS**

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