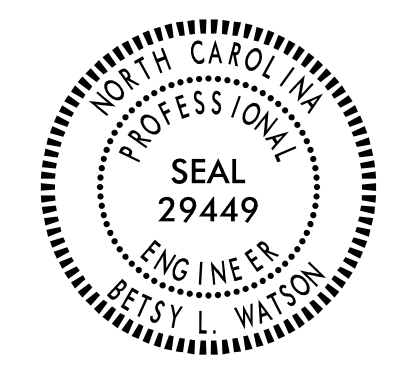



PROJECT NAME	SHEET NO.
B-4442	SIGN-2
APPROVED: <i>Jessy L. Watson</i>	
DATE: 6/9/2022	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	

SUPPORT DESIGN FOR TYPE 'A' GROUND MOUNTED SIGNS

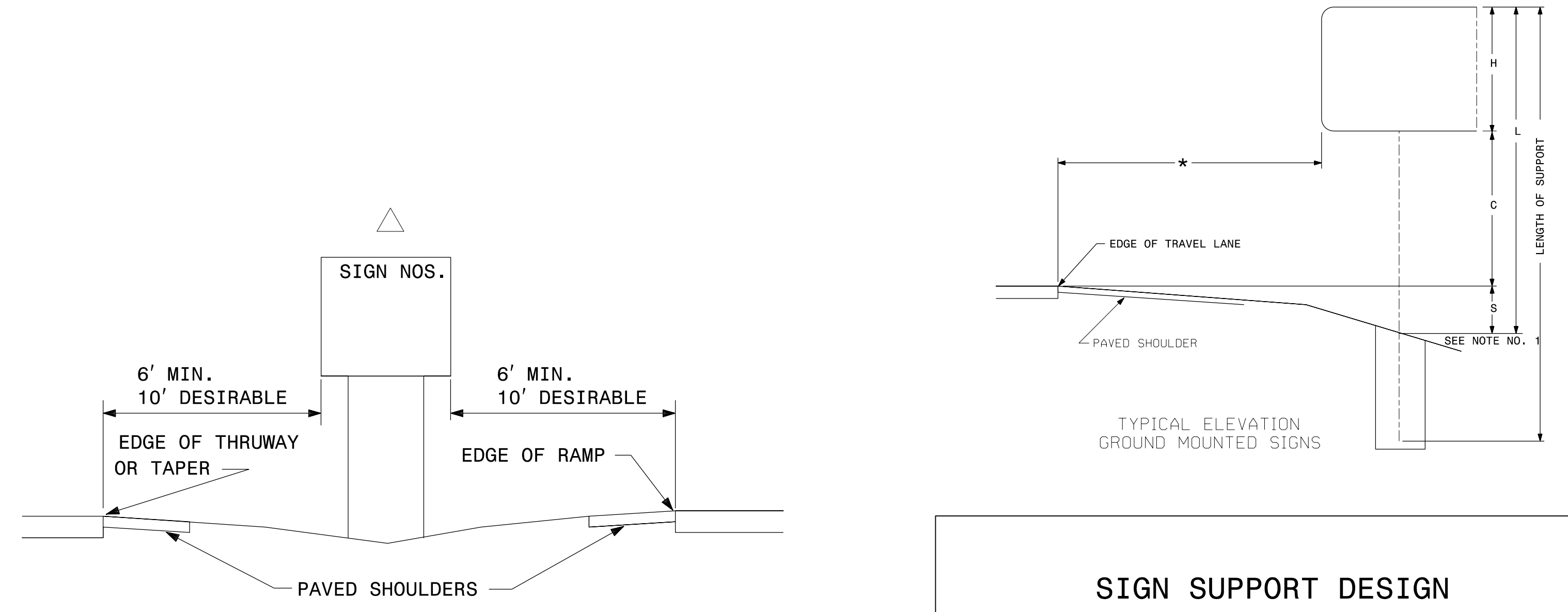
SUPPORT CHART

Version: 3.1 Posted: 6/2/2017

NUMBER	SIGN			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)	
	TYPE	SIZE (in.)											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.)		
		w	x																													h
901A 901B	A B	180 144	x x	120 24	-L- STA 305+00	2	W8x18	BA	N/A	N/A	N/A	30.00	8.79	12.00	7.00	4.0	1.99	20.99	24.99	0.00	0.00	0.00	3.45	22.45	26.45	1065.92	0	2.0	4.5	1.05	0.00	_____
902	A	180	x	72	-L- STA 305+00	2	W6x12	BA	N/A	N/A	30.00	8.79	6.00	7.00	3.5	1.99	14.99	18.49	0.00	0.00	0.00	3.45	16.45	19.95	539.28	0	1.5	4	0.52	0.00	_____	
903	A	180	x	120	-L- STA 299+00	2	W6x16	BA	N/A	N/A	25.00	8.79	10.00	7.00	4.5	1.83	18.83	23.33	0.00	0.00	0.00	3.30	20.30	24.80	864.08	0	1.5	5	0.65	0.00	_____	
904	A	180	x	138	-L- STA 332+00	2	W8x18	BA	N/A	N/A	31.00	8.79	11.50	7.39	4.0	3.03	21.92	25.92	0.00	0.00	0.00	-0.39	18.50	22.50	1011.56	0	2.0	4.5	1.05	0.00	_____	
																	TOTAL	TOTAL					TOTAL	TOTAL								
																	3480.84	0.00					3.27	0.00								
																	USE:	3481.00	0.00					4.00	0.00							

NOTES

1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
2. 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
3. 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.



\$\$\$SYTIME\$\$\$
 \$\$\$DGN\$\$\$
 \$\$\$USERNAME\$\$\$