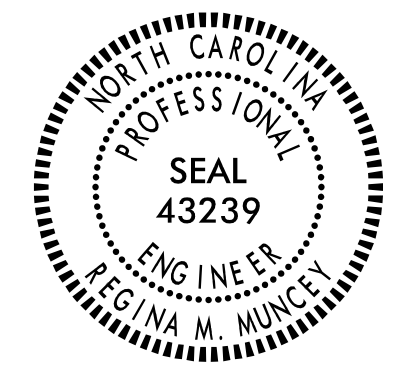



TIP NO. HB-0002	SHEET NO. SIGN-2
APPROVED: <i>Regina M. Muncy</i> CTFE19522454FA	
DATE: 4/11/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	

TYPE 'A' & 'B' GROUND MOUNTED SIGNS

STEEL SUPPORT CHART

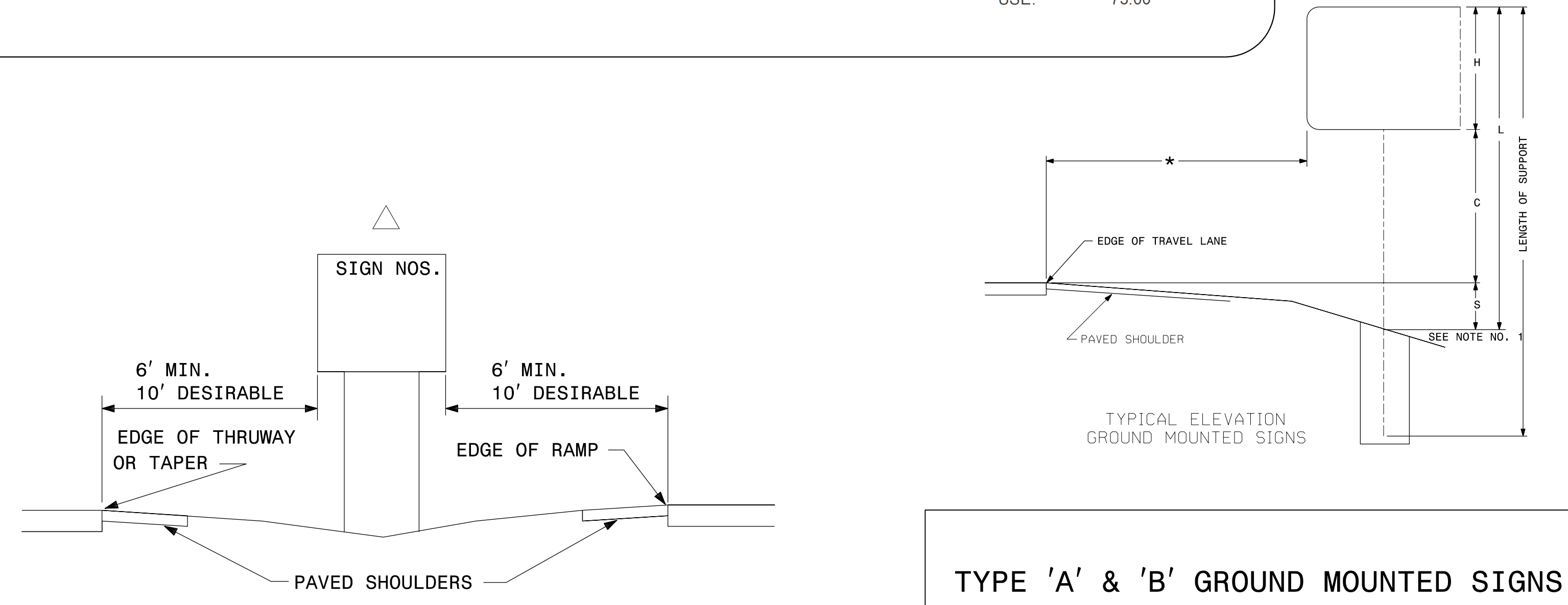
SIGN		SIZE (in.)			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)								
NUMBER	TYPE	w	x	h										SNS HT "H"	MTG HT "C"	EMBED-MENT	S	L	LENGTH	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	114	x	30	-L- 312+00	2	W6x16	S	N/A	N/A	N/A II	20.00	5.57	8.00	7.00	4.0	3.16	18.16	22.16	0.00	0.00	0.00	5.94	20.94	24.94	0.00	753.6	1.5	4.5	0.59	0.00	_____								
101B	A	198	x	66										SNS HT	MTG HT	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A	SIMPLE	DIAMETER	DEPTH	REINFORCED	PLAIN	FIELD VERIFIED					
102A	A	126	x	66	-L- 327+00	2	W6x16	S	N/A	N/A	N/A II	20.00	6.15	7.50	7.00	3.5	3.41	17.91	21.41	0.00	0.00	0.00	6.49	20.99	24.49	0.00	734.4	1.5	4	0.52	0.00	_____								
102B	B	126	x	24										SNS HT	MTG HT	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A	SIMPLE	DIAMETER	DEPTH	REINFORCED	PLAIN	FIELD VERIFIED					
103A	B	114	x	30	-L- 318+00	2	W6x12	S	N/A	N/A	N/A II	20.00	5.57	12.00	7.00	4.0	0.61	19.61	23.61	0.00	0.00	0.00	0.99	19.99	23.99	0.00	571.2	1.5	4.5	0.59	0.00	_____								
103B	A	114	x	114										SNS HT	MTG HT	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A	SIMPLE	DIAMETER	DEPTH	REINFORCED	PLAIN	FIELD VERIFIED					
																						TOTAL	0.00	2059.20	TOTAL		1.70	0.00	USE:		0.00	2060.00	TOTAL		2.00	0.00				

WOOD SUPPORT CHART

SIGN		SIZE (in.)			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			WOOD SUPPORT (LF)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)				
NUMBER	TYPE	w	x	h									SNS HT H	MTG HT C	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH			S	L	LENGTH	
104	A	96	x	60	-L- 295+00	2	4in x 6in	S	N/A	N/A	18.00	4.69	5.00	7.00	4.50	2.06	14.06	18.56	0.00	0.00	0.00	1.45	13.45	17.95	36.51	_____				
105	A	96	x	60	-L- 334+00	2	4in x 6in	BA	N/A	N/A	20.00	4.69	5.00	8.06	4.50	2.18	15.24	19.74	0.00	0.00	0.00	-1.06	12.00	16.50	36.24	_____				
																						TOTAL	72.75	USE:		73.00				

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.



TYPE 'A' & 'B' GROUND MOUNTED SIGNS

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