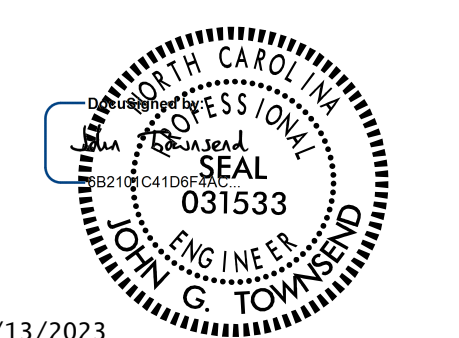


TIP NO.	SHEET NO.
U-5312	SIGN-2
APPROVED: _____	
DATE: _____	
SEAL	
	
7/13/2023	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



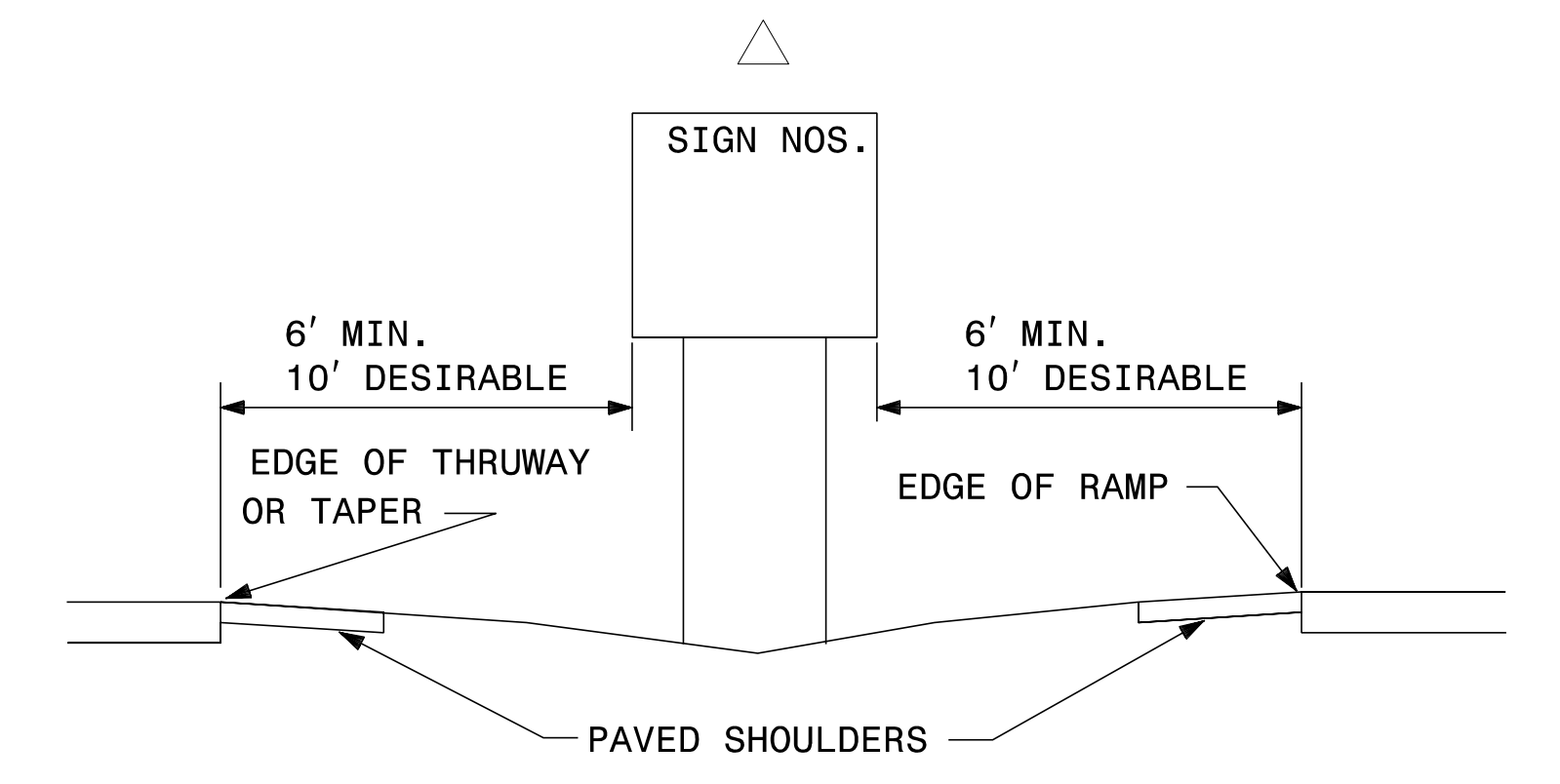
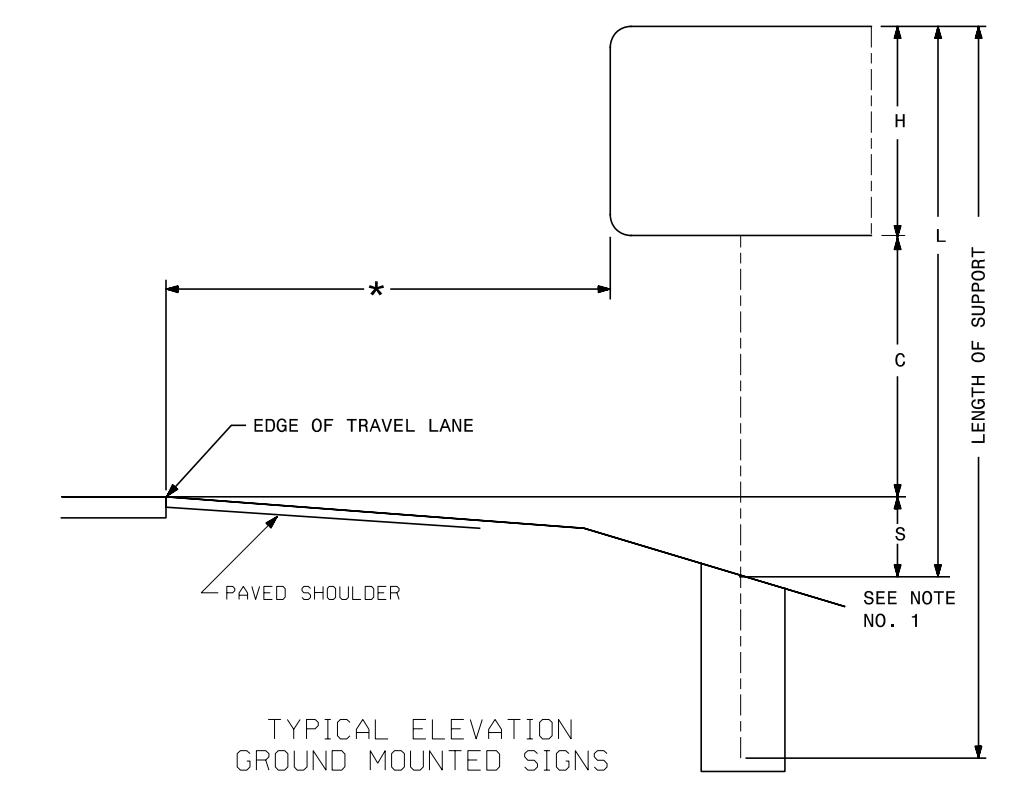
940 Main Campus Drive, Suite 500 Raleigh, NC 27606  
NC License No. C-3705

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)
NUMBER	TYPE	SIZE (in.)												SNS HT "H"	MTG HT "C"	EMB. 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																												
101A	B	132	x	42	181+73	2	W18x40	S	N/A	1-R	N/A	30.00	7.03	11.50	7.00	4.5	10.38	28.88	33.38	0.00	0.00	0.00	13.90	32.40	36.90	0.00	2811.2	3.0	5	2.62	0.00	
101B	A	144	x	114						1-R	N/A																					
101C	B	120	x	24						1-R	N/A																					
102	A	78	x	72	188+50	2	W6x12	BA	N/A	N/A	N/A	30.00	3.81	6.00	7.00	2.5	6.82	19.82	22.32	0.00	0.00	0.00	8.64	21.64	24.14	635.52	0	1.5	3	0.39	0.00	

TOTAL	TOTAL	TOTAL	TOTAL
635.52	2811.20	3.01	0.00
USE:	636.00	2812.00	4.00

**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**

03/10/23 R:\Trg\Fia\Signing\CADD\Signing Layout Plans\U5312-sgn\_psh02.dgn User:JHowseend