

APPROVED: _____
DATE: _____

SEAL



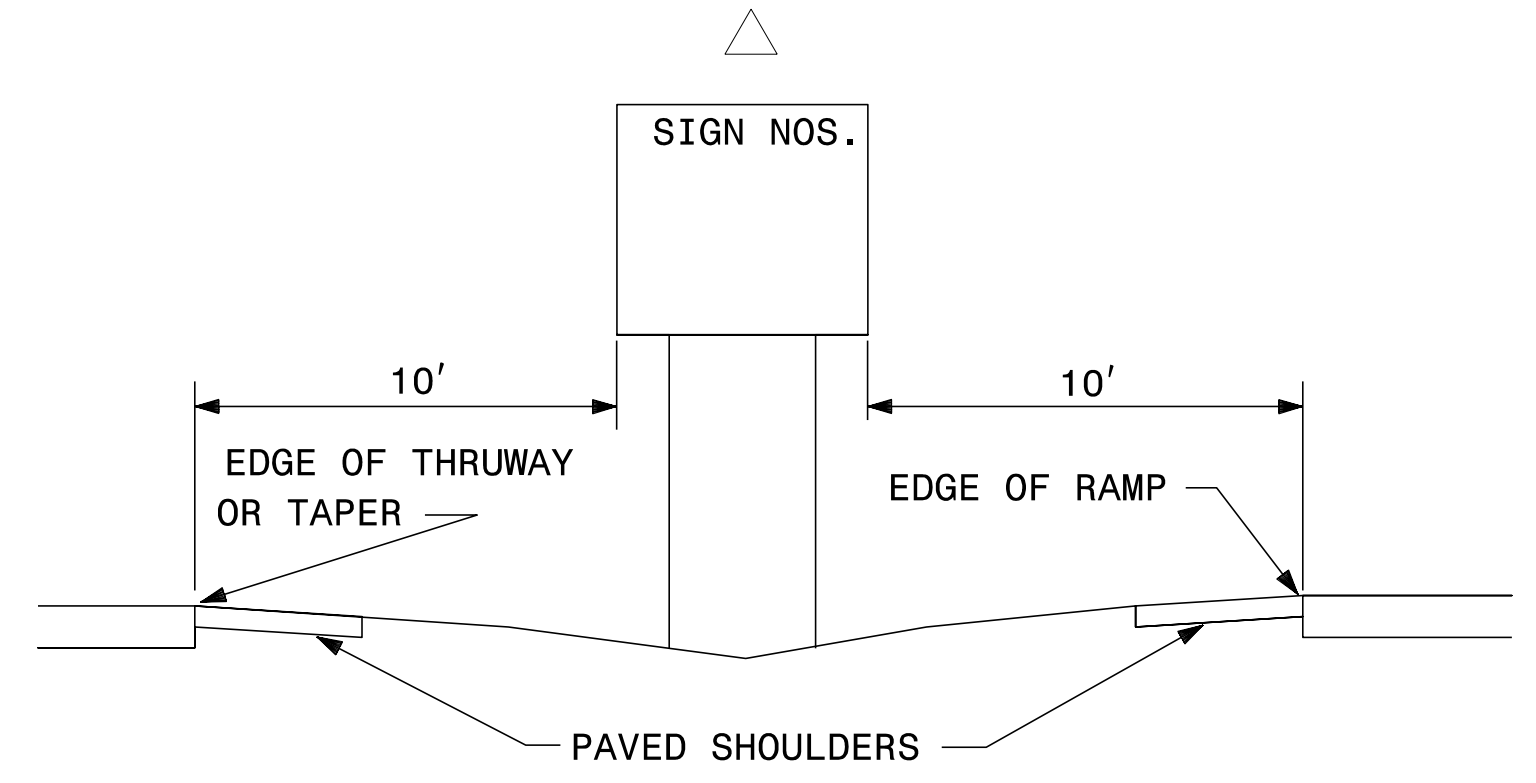
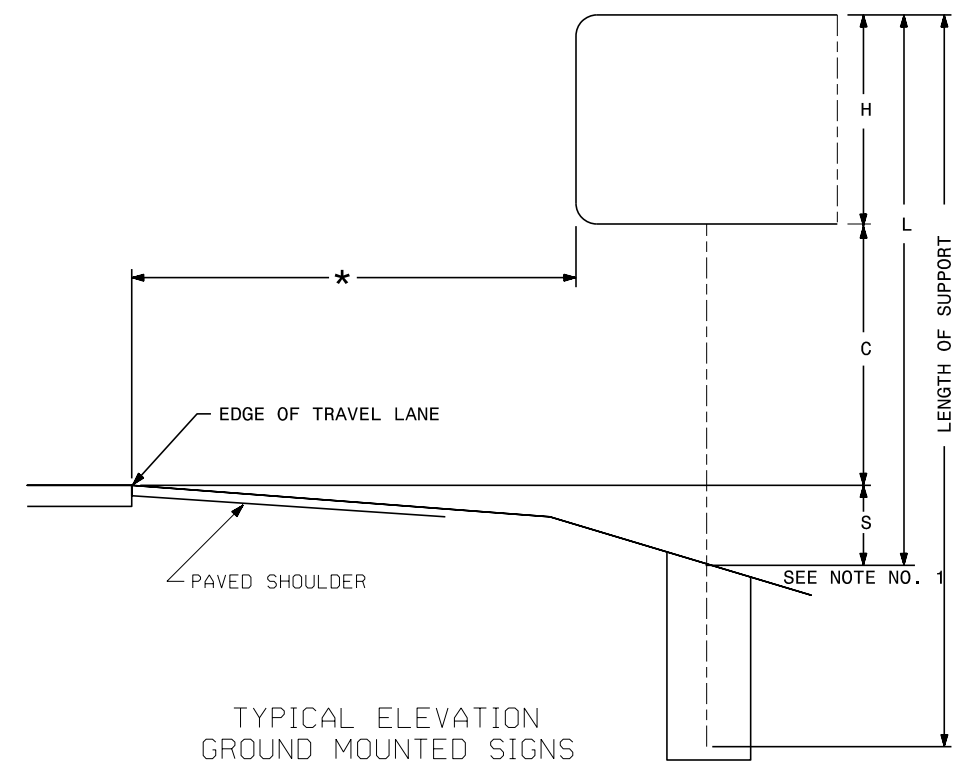
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Version: 3.0 Posted: 9/14/2016

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	MTG HT	EMBED-MENT	S	L	LENGTH	S	L	TOTAL LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)																								
		"H"	"C"											S	L	LENGTH	S	L	TOTAL LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)																											
101	A	216	x	60		2	W6x9	BA	N/A	N/A	N/A	30.00	10.55	5.00	7.00	3.0	1.00	13.00	16.00	0.00	0.00	0.00	1.50	13.50	16.50	356.50	0	1.5	3.5	0.46	0.00																								
102	A	216	x	72	19+50	2	W6x12	BA	N/A	N/A	N/A	30.00	10.55	6.00	7.00	3.5	2.12	15.12	18.62	0.00	0.00	0.00	0.75	13.75	17.25	508.44	0	1.5	4	0.52	0.00																								
103	A	216	x	72	58+00	2	W6x16	BA	N/A	N/A	N/A	30.00	10.55	6.00	7.00	4.0	3.05	16.05	20.05	0.00	0.00	0.00	6.58	19.58	23.58	792.08	0	1.5	4.5	0.59	0.00																								
104	A	216	x	60	0	2	W6x16	BA	N/A	N/A	N/A	30.00	10.55	5.00	7.00	3.5	3.00	15.00	18.50	0.00	0.00	0.00	7.00	19.00	22.50	750.00	0	1.5	4	0.52	0.00																								
105	B	108	x	30	0	2	S3x5.7	BA	N/A	N/A	N/A	30.00	5.27	2.50	7.00	2.0	1.50	11.00	13.00	0.00	0.00	0.00	3.00	12.50	14.50	192.75	0	1.0	2.5	0.00	0.15																								
201	B	48	x	54	28+50	2	S3x5.7	BA	N/A	N/A	N/A	Δ	2.34	4.50	7.00	2.0	1.91	13.41	15.41	0.00	0.00	0.00	2.49	13.99	15.99	214.98	0	1.0	2.5	0.00	0.15																								
202	B	48	x	54	49+50	2	S3x5.7	BA	N/A	N/A	N/A	Δ	2.34	4.50	7.00	2.0	2.03	13.53	15.53	0.00	0.00	0.00	2.61	14.11	16.11	216.35	0	1.0	2.5	0.00	0.15																								
																							TOTAL	TOTAL	TOTAL	TOTAL																													
																							3031.10	0.00	2.09	0.44																													
																							USE:	3032.00	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 PAVEMENT.
- 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.
- IF THE GROUNDWATER IS ENCOUNTERED AT A DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED BASED UPON THE ACTUAL FIELD CONDITIONS. THE FOUNDATION DESIGN DOES NOT APPLY TO VERY SOFT OR LOOSE SOIL, MUCK, WEATHERED ROCK, OR HARD ROCK.



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

2/21/2017 \\vib6p001\raleigh\38527.01\wether111\T01_R-5719\NCDDOT\Traffic\Signing\CADD\Signing Layout Plans\PEF Engseed 11-23-15.dgn User:RTHigpen