PROJECT REFERENCE NO.	SHEET NO.
I-5508	SIGN-2

APPROVED: DocuSigned by: Ronald W. King 0695D7A9577C4DC...

DATE: 10/3/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

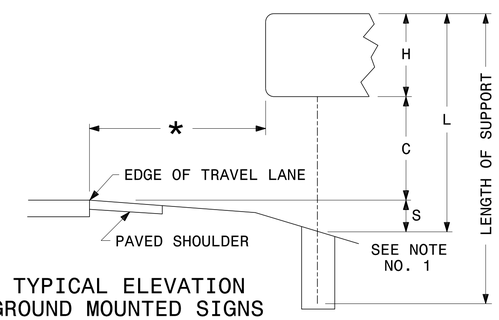
SIGN NO.	SIGN TYPE	SIGN SIZE (in.) w x h	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ CLR. (ft.)	LENGTH (ft) SNS HT H	MTG HT C	EMBED-MENT	LEFT SUPPORT (ft) S	L	TOTAL LENGTH	CENTER SUPPORT (ft) S	L	TOTAL LENGTH	RIGHT SUPPORT (ft) S	L	TOTAL LENGTH	FOOTING DIAMETER (ft.)	FOOTING DEPTH (ft.)	B/A SUPPORT WEIGHTS (lbs.)	SIMPLE SUPPORT WEIGHTS (lbs.)	REINF. FTGS. (c.y.)	PLAIN FTGS. (c.y.)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
101A	B	114 X30																										
101B	A	186 X78	340+00	2	W6x16	S	1-R	N/A	39.00	6.50	7.00	6	3.36	16.86	22.86	0.00	0.00	0.00	3.10	16.60	22.60	1.5	6.5	0.00	727.33	0.85	0.00	
102	B	84 X48	345+00	2	S3x5.7	BA	N/A	N/A	11.00	4.00	7.00	3.5	1.14	12.14	15.64	0.00	0.00	0.00	1.66	12.66	16.16	1	4	217.26	0.00	0.00	0.23	
201	A	78 X60	346+63	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	4	0.50	12.50	16.50	0.00	0.00	0.00	0.50	12.50	16.50	1	4.5	224.10	0.00	0.00	0.26	
																								TOTAL 441.36	TOTAL 727.33	TOTAL 0.85	TOTAL 0.49	
																							USE:	442	728	1	1	

NOTES

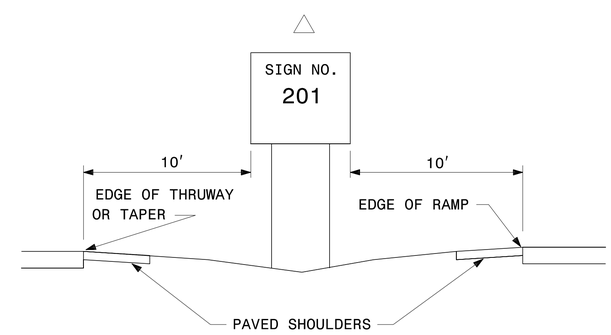
1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.

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.



TYPICAL ELEVATION
GROUND MOUNTED SIGNS



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

9/30/2014
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jsergelbard