TIP NO.	SHEET NO.
R-4903	SIGN-2

APPROVED: DocuSigned by: Ayman Alqudwah F32AC5CAF965472...

DATE: 8/19/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

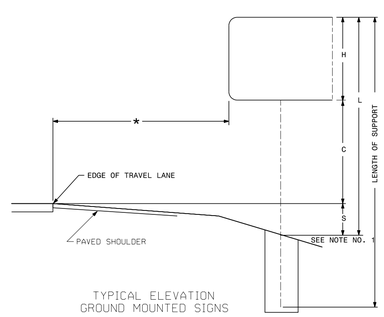
SIGN NO.	SIGN TYPE	SIGN SIZE (in.) w x h	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ CLR. (ft.)	LENGTH (ft) SNS HT H	MTG HT C	EMBED-MENT	LEFT SUPPORT (ft) S	L	TOTAL LENGTH	CENTER SUPPORT (ft) S	L	TOTAL LENGTH	RIGHT SUPPORT (ft) S	L	TOTAL LENGTH	FOOTING 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)
101	A	216 X168	Y02 239+00	2	W18x35	BA	N/A	N/A	30.00	14.00	7.00	7	4.36	25.36	32.36	0.00	0.00	0.00	6.40	27.40	34.40	3	7.5	2822.60	0.00	3.93	0.00	
102	A	84 X96	Y02 250+87	2	W6x12	BA	N/A	N/A	30.00	8.00	7.00	4.5	4.02	19.02	23.52	0.00	0.00	0.00	4.62	19.62	24.12	1.5	5	649.68	0.00	0.65	0.00	
103	A	216 X180	Y02 260+87	3	W18x35	S	N/A	N/A	21.00	15.00	7.00	6.5	3.36	25.36	31.86	5.42	27.42	33.92	7.50	29.50	36.00	3	7	0.00	3562.30	5.50	0.00	
104	A	216 X180	Y02 303+00	2	W18x35	BA	N/A	N/A	18.00	15.00	7.00	7	3.07	25.07	32.07	0.00	0.00	0.00	5.26	27.26	34.26	3	7.5	2807.55	0.00	3.93	0.00	
105	A	216 X168	Y02 318+50	3	W18x35	BA	N/A	N/A	30.00	14.00	7.00	6	4.85	25.85	31.85	6.02	27.02	33.02	7.20	28.20	34.20	3	6.5	4196.45	0.00	5.11	0.00	
106	B	48 X66	RMPB 22+00	2	S3x5.7	BA	N/A	N/A	18.00	5.50	7.00	3.5	2.43	14.93	18.43	0.00	0.00	0.00	3.21	15.71	19.21	1	4	250.55	0.00	0.00	0.23	
107	B	48 X66	L 57+65	2	S4x7.7	BA	N/A	N/A	30.00	5.50	7.00	4	6.49	18.99	22.99	0.00	0.00	0.00	6.95	19.45	23.45	1	4.5	397.59	0.00	0.00	0.26	
201	A	72 X60	Y02 266+20	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	224.10	0.00	0.00	0.23	
202	A	72 X60	Y02 289+50	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	224.10	0.00	0.00	0.23	
																								TOTAL 11572.62	TOTAL 3562.30	TOTAL 19.11	TOTAL 0.96	
																					USE:			11573	3563	20	1	

NOTES

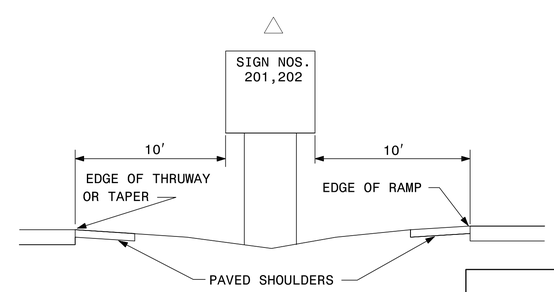
1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.

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

8/18/2014
P:\TIPProjects-R\R4903\Traffic\Signing\CADD\Signing Layout Plans\r4903_sgn_psh_s02.dgn
User:rcward