TIP NO.	SHEET NO.
I-0914BA	SIGN-2C

APPROVED: DocuSigned by: Charles A. Johnson, III 59A15658B47F54A6...

DATE: 11/4/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 20675 ENGINEER CHARLES A. JOHNSON III

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	LENGTH (ft) MTG HT C	LENGTH (ft) EMBED-MENT	LEFT SUPPORT (ft) S	LEFT SUPPORT (ft) L	LEFT SUPPORT (ft) TOTAL LENGTH	CENTER SUPPORT (ft) S	CENTER SUPPORT (ft) L	CENTER SUPPORT (ft) TOTAL LENGTH	RIGHT SUPPORT (ft) S	RIGHT SUPPORT (ft) L	RIGHT SUPPORT (ft) 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)
212	A	96 X 60	-SBL- 614+97 +/-	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1	4	218.40	0.00	0.00	0.23	
213	A	126 X 60	-Y5NBL-	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	1.00	4.5	224.10	0.00	0.00	0.26	
214	A	96 X 60	-SBL- 70+70 +/-	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1.00	4	218.40	0.00	0.00	0.23	
215	A	96 X 60	-Y5SBL- 32+84 +/-	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1.00	4	218.40	0.00	0.00	0.23	
216	A	96 X 60	US-1 NBL	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1.00	4	218.40	0.00	0.00	0.23	
217A 217B	A B	96 X 60 96 X 24	US-1 SBL	2	S3x5.7	BA	N/A	2	△	7.00	7.00	4.5	0.50	14.50	19.00	0.00	0.00	0.00	0.50	14.50	19.00	1.00	5	252.60	0.00	0.00	0.29	
901	A	180 X 120	I-85 NBL	2	W6x16	BA	N/A	N/A	18.00	10.00	10.00	6	1.50	21.50	27.50	0.00	0.00	0.00	-3.00	17.00	23.00	1.5	6.5	902.00	0.00	0.85	0.00	
902	A	180 X 120	-NBL- 80+00	2	W6x16	BA	N/A	N/A	30.00	10.00	8.39	6	2.38	20.77	26.77	0.00	0.00	0.00	-1.39	17.00	23.00	1.5	6.5	890.32	0.00	0.85	0.00	
903	A	180 X 180	-SBL- 92+00	2	W10x22	BA	N/A	N/A	30.00	15.00	8.39	6	2.38	25.77	31.77	0.00	0.00	0.00	-1.39	22.00	28.00	2.5	6.5	1552.94	0.00	2.36	0.00	
904	A	180 X 120	-SBL- 109+00	2	W6x12	BA	N/A	N/A	30.00	10.00	7.00	6	2.50	19.50	25.50	0.00	0.00	0.00	2.12	19.12	25.12	1.50	6.5	685.44	0.00	0.85	0.00	
905	A	90 X 72	-Y1RPC- 21+00	2	S3x5.7	BA	N/A	N/A	18.00	6.00	7.00	4	0.55	13.55	17.55	0.00	0.00	0.00	1.28	14.28	18.28	1.00	4.5	240.23	0.00	0.00	0.26	
906	A	90 X 72	-Y1RPC- 22+50	2	S3x5.7	BA	N/A	N/A	18.00	6.00	7.00	4	1.15	14.15	18.15	0.00	0.00	0.00	1.88	14.88	18.88	1.00	4.5	247.07	0.00	0.00	0.26	
907	A	90 X 72	-Y1RPA- 19+50 LT	2	S3x5.7	BA	N/A	N/A	18.00	6.00	7.00	4	3.01	16.01	20.01	0.00	0.00	0.00	1.91	14.91	18.91	1.00	4.5	257.84	0.00	0.00	0.26	
908	A	90 X 72	-Y1RPA- 21+00 LT	2	S3x5.7	BA	N/A	N/A	18.00	6.00	7.00	4	2.23	15.23	19.23	0.00	0.00	0.00	1.50	14.50	18.50	1.00	4.5	251.06	0.00	0.00	0.26	
**909	A	144 X 168	-NBL- 128+50	2	W8x18	BA	N/A	N/A	27.00	14.00	9.83	6	-0.23	23.60	29.60	0.00	0.00	0.00	-2.83	21.00	27.00	2.00	6.5	1158.80	0.00	1.51	0.00	
910	A	180 X 72	-SBL- 130+50	2	W6x9	BA	N/A	N/A	30.00	6.00	7.00	4.5	3.33	16.33	20.83	0.00	0.00	0.00	1.29	14.29	18.79	1.50	5	420.58	0.00	0.65	0.00	

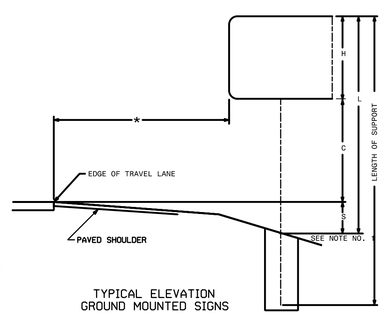
** PROPOSED SUPPORT SPACING IS 8' - 9"

NOTES:

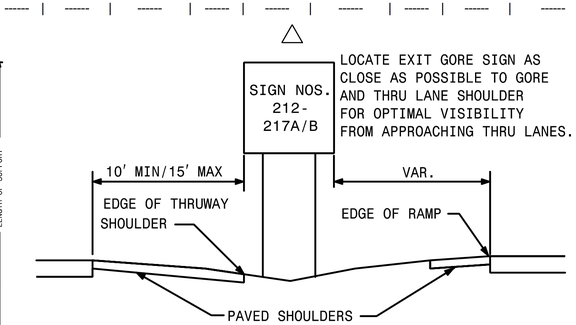
1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.

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



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