

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



TIP NO. R-0513 BB & C SHEET NO. SIGN-19

SIGN NO.	SIGN TYPE	SIGN SIZE (mm) w x h	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	HORIZ. CLR. (M)	EXIT NUMBER ATTACH METHOD	LENGTH (M)			LEFT SUPPORT (M)			CENTER SUPPORT (M)			RIGHT SUPPORT (M)			B/A SUPPORT WEIGHTS (kg)	SIMPLE SUPPORT WEIGHTS (kg)	REINF. FTGS. (CM)	PLAIN FTGS. (CM)	TOTAL WOOD SUPP. (LM)	TOTAL WOOD SUPP. (CM)	
									SNS HT	MTG HT	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH							S
128A	B	3000 X 750	SIGN-56	2	W200X42	BA	9.14	I	3.50	2.13	0.89	1.57	7.17	8.08	N/A			1.19	6.83	7.75	728.25		1.6680				
128B	A	4200 X3500																									
129A	A	4000 X 750	SIGN-63	3	W200X42	BA	5.49	I	4.20	2.13	0.89	0.55	6.92	7.83	0.87	7.17	8.08	N/A			1.19	7.50	8.42	1116.70		2.5020	
129B	A	6000 X4200																									
130	A	5400 X4000	SIGN-63	2	W200X42	BA	9.14		4.00	2.13	0.89	0.70	6.83	7.75	N/A			1.25	7.42	8.33	738.68		1.6680				
131	A	7600 X2900	SIGN-64	3	W150X37	BA	5.49		2.90	2.13	0.89	0.67	5.67	6.58	1.12	6.17	7.08	N/A			0.99	6.00	6.92	850.00		1.4670	
132	B	2900 X 900	Y2 3+10	2	S100X11	BA	5.49		0.90	2.13	0.966	0.63	3.67	4.67	N/A			1.04	4.08	5.08	123.93			0.1560			
133A	A	4000 X 750	Y2 3+30	3	W200X42	BA	5.49	I	4.20	2.13	0.89	0.44	6.75	7.67	0.56	6.92	7.83	N/A			0.67	7.00	7.92	1078.48		2.5020	
133B	A	6000 X4200																									
134A	A	4000 X 750	Y2 17+80	3	W200X52	BA	9.14	I	4.50	2.13	0.89	1.13	7.75	8.67	1.48	8.08	9.00	N/A			1.61	8.25	9.17	1538.12		2.9190	
134B	A	6000 X4500																									
135A	A	4000 X 750	Y2 45+50	3	W200X52	BA	9.14	I	4.50	2.13	0.89	1.79	8.42	9.33	1.44	8.08	9.00	N/A			1.09	7.75	8.67	1546.80		2.9190	
135B	A	6000 X4500																									
136	A	7600 X2900	Y2 58+30	3	W150X37	BA	9.14		2.90	2.13	0.89	1.05	6.08	7.00	1.50	6.50	7.42	N/A			1.15	6.17	7.08	884.10		1.4670	
137A	A	4000 X 750	Y2 61+30	3	W200X42	BA	9.14	I	4.20	2.13	0.89	1.28	7.58	8.50	1.47	7.83	8.75	N/A			1.11	7.42	8.33	1168.83		2.5020	
137B	A	6000 X4200																									
138	A	5400 X4000	Y2 64+50	2	W200X42	BA	9.14		4.00	2.13	0.89	1.42	7.58	8.50	N/A			1.15	7.25	8.17	763.00		1.6680				
139A	A	4000 X 750	Y2 72+00	3	W200X42	BA	5.49	I	4.20	2.13	0.89	0.31	6.67	7.58	0.18	6.50	7.42	N/A			0.05	6.42	7.33	1033.30		2.5020	
139B	A	6000 X4200																									
140	B	2700 X 900	Y3 28+80	2	S100X11	BA	9.14		0.90	2.13	0.966	1.37	4.42	5.42	N/A			1.64	4.67	5.67	139.26			0.1560			
141	A	3100 X2500	316+00	2	W150X22	BA	9.14		2.50	2.13	0.738	1.25	5.92	6.67	N/A			0.97	5.58	6.33	330.70			0.8000			
201	B	2300 X1500	175+60	2	S100X11	BA	3.05		1.50	2.13	0.966	0.92	4.58	5.58	N/A			1.03	4.67	5.67	141.18			0.1560			
202	B	2300 X1500	182+60	2	S100X11	BA	3.05		1.50	2.13	0.966	0.63	4.25	5.25	N/A			0.32	3.92	4.92	128.72			0.1560			
203	B	2300 X1500	253+30	2	S100X11	BA	3.05		1.50	2.13	0.966	0.14	3.75	4.75	N/A			0.19	3.83	4.83	122.01			0.1560			
204	B	2300 X1500	260+00	2	S100X11	BA	3.05		1.50	2.13	0.966	0.15	3.75	4.75	N/A			0.19	3.83	4.83	122.01			0.1560			
205	B	2900 X1500	272+20	2	S100X11	BA	3.05		1.50	2.13	0.966	0.16	3.75	4.75	N/A			0.23	3.83	4.83	122.01			0.1560			
206	B	2900 X1500	276+20	2	S100X11	BA	3.05		1.50	2.13	0.966	0.16	3.75	4.75	N/A			0.34	4.00	5.00	123.93			0.1560			
207	B	2300 X1500	COBC 33+30	2	S100X11	BA	3.05		1.50	2.13	0.966	0.11	3.75	4.75	N/A			0.15	3.75	4.75	121.05			0.1560			
208	B	2800 X1500	279+10	2	S100X11	BA	3.05		1.50	2.13	0.966	0.16	3.75	4.75	N/A			0.34	4.00	5.00	123.93			0.1560			
209	B	2800 X1500	284+00	2	S100X11	BA	3.05		1.50	2.13	0.966	0.16	3.75	4.75	N/A			0.42	4.08	5.08	124.88			0.1560			
210	B	2300 X1500	294+85	2	S100X11	BA	3.05		1.50	2.13	0.966	0.16	3.83	4.83	N/A			0.18	3.83	4.83	122.97			0.1560			
211	B	2300 X1500	302+00	2	S100X11	BA	3.05		1.50	2.13	0.966	0.08	3.75	4.75	N/A			0.23	3.83	4.83	122.01			0.1560			
212	B	2300 X1500	336+90	2	S100X11	BA	3.05		1.50	2.13	0.966	1.07	4.67	5.67	N/A			1.06	4.67	5.67	142.13			0.1560			
213	B	2300 X1500	343+00	2	S100X11	BA	3.05		1.50	2.13	0.966	0.14	3.75	4.75	N/A			0.20	3.83	4.83	122.01			0.1560			
214	B	2300 X1500	Y2 25+30	2	S100X11	BA	3.05		1.50	2.13	0.966	0.62	4.25	5.25	N/A			0.65	4.25	5.25	132.55			0.1560			
215	B	2300 X1500	COAD 26+95	2	S100X11	BA	3.05		1.50	2.13	0.966	0.14	3.75	4.75	N/A			0.16	3.75	4.75	121.05			0.1560			
216	B	2300 X1500	COAD 34+80	2	S100X11	BA	3.05		1.50	2.13	0.966	0.04	3.67	4.67	N/A			0.03	3.67	4.67	119.13			0.1560			
217	B	2500 X2100	Y2 42+60	2	S130X15	BA	3.05		2.10	2.13	0.814	0.21	4.42	5.25	N/A			0.23	4.50	5.33	176.69			0.3000			
218	B	2500 X2100	Y2 20+10	2	S130X15	BA	3.05		2.10	2.13	0.814	0.46	4.67	5.50	N/A			0.29	4.50	5.33	180.42			0.3000			
901	A	2400 X1800	NC41 RPC	2	S130X15	BA	9.14		1.80	2.13	0.814	1.18	5.08	5.92	N/A			1.42	5.33	6.17	199.04			0.3000			
902	A	2400 X1800	NC41 RPA	2	S130X15	BA	9.14		1.80	2.13	0.814	1.46	5.42	6.25	N/A			1.73	5.67	6.50	208.98			0.3000			

TOTAL 27086.17 USE: 27195
 TOTAL 620.83
 TOTAL 47.9270
 TOTAL 5.2560
 TOTAL 6
 TOTAL 48
 TOTAL 6

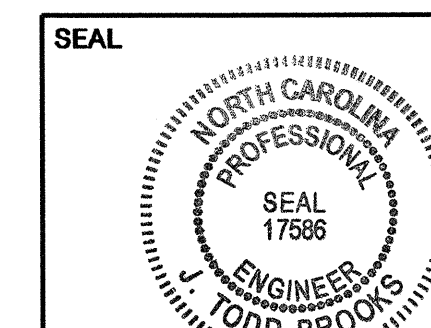
SEE SHEET SIGN-20 FOR
TYPICAL ELEVATION FOR
GROUND MOUNTED SIGNS

SIGNS FURNISHED BY STATE
ALL SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER

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.

SUPPORT INFORMATION
TYPE "A" AND "B" SIGNS



SCALE	N.T.S.	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	JUNE 2004		
SIGNING TECHNICIAN	MR COONEY		
SIGNING DESIGN ENG	LM MOON		
SIGNING PROJECT ENG	JT BROOKS		

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