



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

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						
101A	A	4200 X 750	NA	2	W200X42	BA	9.14	I	3.00	2.13	0.89	1.03	6.17	7.08	N/A						651.80		1.6680			
101B	A	5200 X3000																								
102	B	3000 X1400	1+90	2	S100X11	BA	7.00		1.40	2.13	0.966	0.92	4.42	5.42	N/A						133.51			0.1560		
103A	B	3400 X 750	16+40	2	W150X37	BA	9.14	I	2.70	2.13	0.89	1.60	6.42	7.33	N/A						626.60		0.9780			
103B	A	4200 X2700																								
104A	B	3000 X 750	29+10	2	W200X42	BA	7.00	I	3.40	2.13	0.89	1.09	6.58	7.50	N/A						724.78		1.6680			
104B	A	5200 X3400																								
105	B	2800 X 900	33+80	2	S100X11	BA	7.00		0.90	2.13	0.966	0.71	3.75	4.75	N/A						123.93			0.1560		
106A	B	3000 X 750	45+20	2	W200X42	BA	7.00	I	3.00	2.13	0.89	0.77	5.92	6.83	N/A						662.23		1.6680			
106B	A	5200 X3000																								
107A	B	3000 X 750	46+70	3	W150X22	BA	7.00	I	1.70	2.13	0.738	0.94	4.75	5.50	1.41	5.25	6.00	N/A			460.74		1.2000			
107B	A	6200 X1700																								
108	A	6000 X2000	54+80	3	W150X22	BA	7.00		2.00	2.13	0.738	0.76	4.92	5.67	1.12	5.25	6.00	N/A			460.74		1.2000			
109A	B	3000 X 750	62+80	3	W150X30	BA	5.49	I	2.10	2.13	0.738	0.67	4.92	5.67	1.20	5.42	6.17	N/A			627.50		1.3350			
109B	A	6200 X2100																								
110A	B	3000 X 750	75+70	3	W150X30	BA	7.00	I	2.10	2.13	0.738	1.78	6.00	6.75	1.31	5.58	6.33	N/A			639.92		1.3350			
110B	A	6200 X2100																								
111	A	6000 X2000	82+30	3	W150X30	BA	7.00		2.00	2.13	0.738	2.79	6.92	7.67	2.08	6.25	7.00	N/A			699.52		1.3350			
112A	B	3000 X 750	90+00	2	W200X42	BA	9.14	I	3.50	2.13	0.89	1.32	6.92	7.83	N/A						745.63		1.6680			
112B	A	4700 X3500																								
113A	B	3000 X 750	91+80	3	W150X30	BA	9.14	I	1.70	2.13	0.738	2.34	6.17	6.92	2.12	5.92	6.67	N/A			664.75		1.3350			
113B	A	6200 X1700																								
114	B	3000 X1400	97+50	2	S130X15	BA	9.14		1.40	2.13	0.814	1.75	5.25	6.08	N/A						195.32			0.3000		
115	A	4700 X1700	98+00	2	W150X22	BA	9.14		1.70	2.13	0.738	1.34	5.17	5.92	N/A						317.69		0.8000			
116A	B	3000 X 750	106+10	2	W200X52	BA	9.14	I	3.50	2.13	0.89	2.08	7.75	8.67	N/A						1039.88		1.9460			
116B	A	4700 X3500																								
117A	B	3000 X 750	114+60	2	W200X42	S	6.10	I	3.50	2.13	0.89	1.65	7.25	8.17	N/A						642.88		1.6680			
117B	A	4700 X3500																								
118	A	4700 X1700	122+00	2	W150X22	BA	9.14		1.70	2.13	0.738	1.55	5.42	6.17	N/A						304.68		0.8000			
119	B	2800 X 900	125+20	2	S100X11	BA	9.14		0.90	2.13	0.966	1.49	4.50	5.50	N/A						143.09			0.1560		
120A	B	3000 X 750	130+00	2	W200X42	BA	7.00	I	3.50	2.13	0.89	1.24	6.83	7.75	N/A						696.98		1.6680			
120B	A	4700 X3500																								
121	A	5400 X4400							4.40	2.13	0.89	1.33	7.83	8.75	N/A						773.43		1.6680			
133	B	3400 X1100							1.10	2.13	0.966	0.31	3.50	4.50	N/A						107.33			0.1560		
138A	B	2900 X 750							3.50	2.13	0.89	1.32	6.92	7.83	N/A						700.45		1.6680			
138B	A	5200 X3500																								
139A	B	2900 X 750							3.50	2.13	0.89	0.42	6.08	7.00	N/A						542.50		0.9780			
139B	A	5200 X3500																								

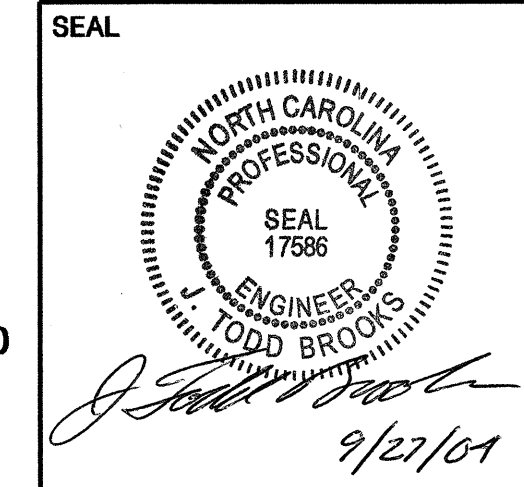
SEE SHEET SIGN-8
FOR CONTINUATION OF CHART

SEE SHEET SIGN-8
FOR TYPICAL
ELEVATION
FOR GROUND
MOUNTED SIGNS

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.

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



SUPPORT INFORMATION
TYPE "A" AND "B" SIGNS

SCALE	N.T.S.	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	SEPTEMBER 2004		
SIGNING TECHNICIAN	JAW/EMH		
SIGNING DESIGN ENG	LM MOON		
SIGNING PROJECT ENG	JT BROOKS		

PBS&J 1616 EAST MILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
PHONE: (919) 876-6888