

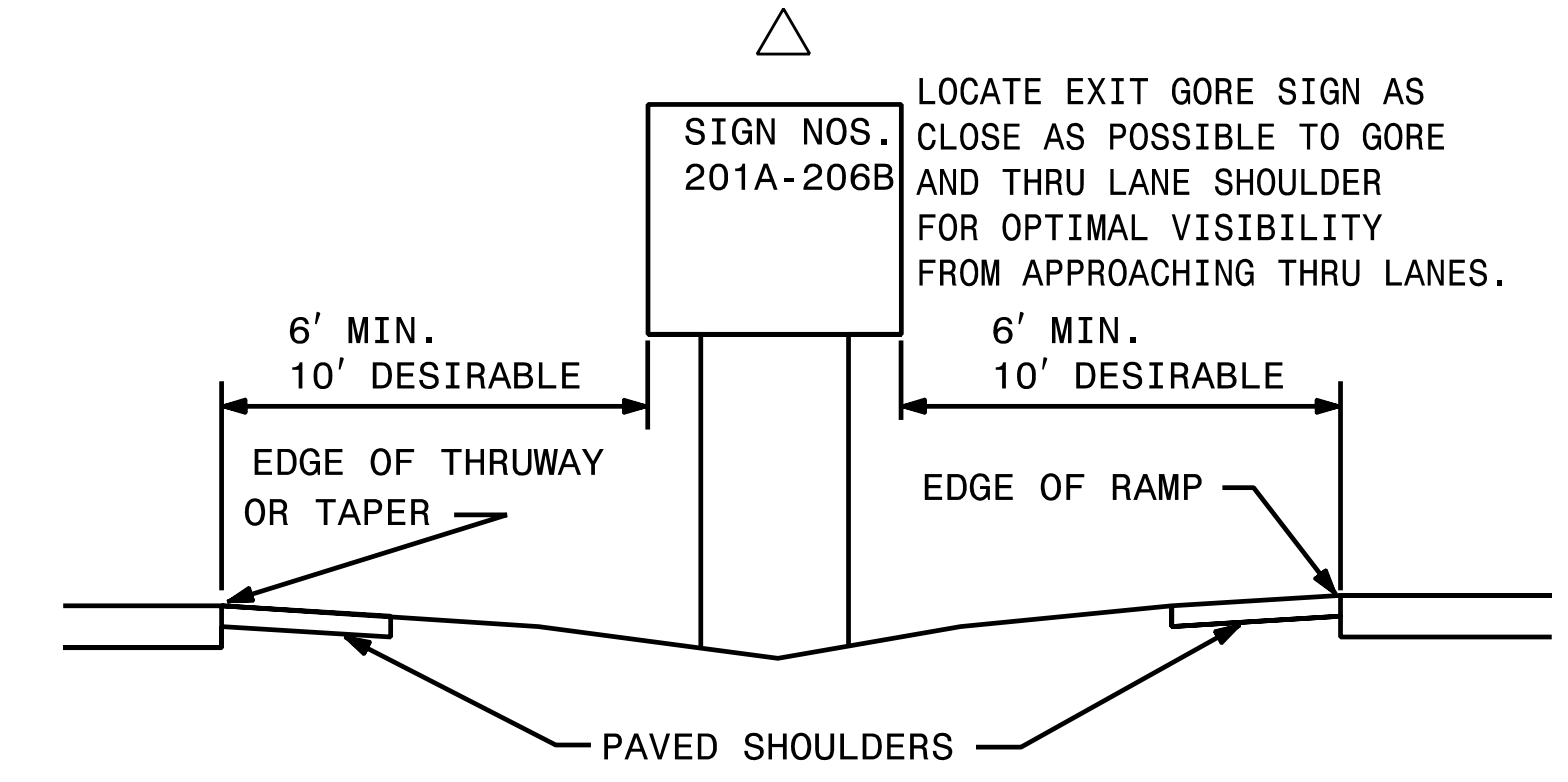
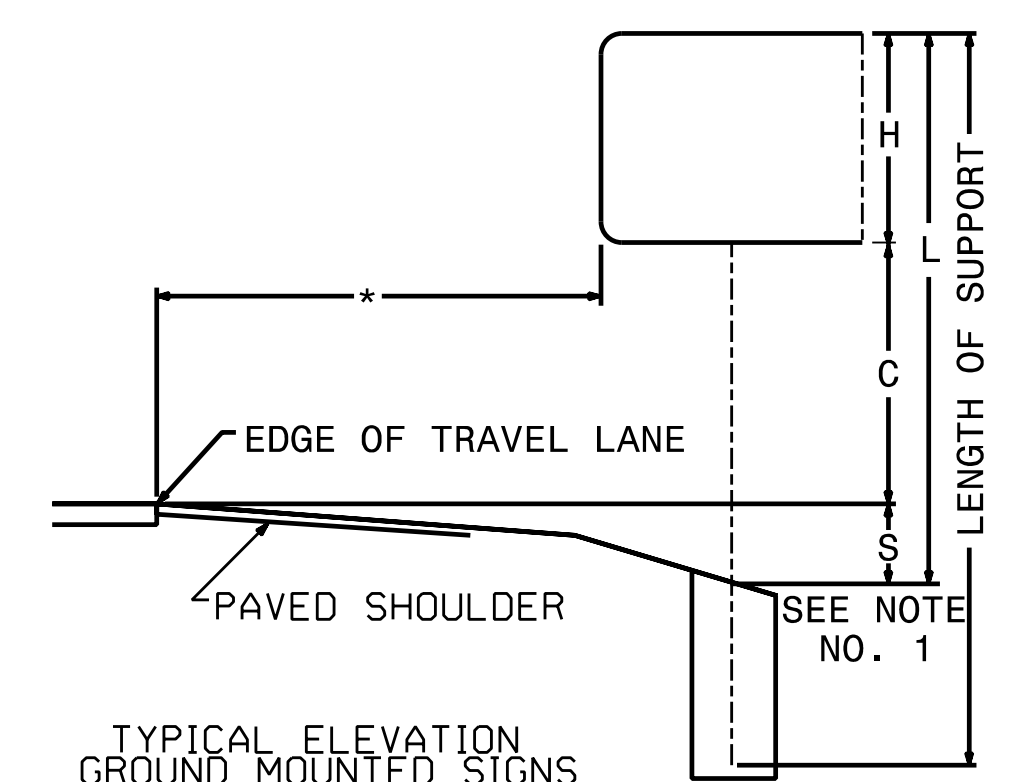
Version: 3.1 Posted: 6/2/2017

NUMBER	TYPE	SIGN SIZE (in.)			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
		w	x	h										SNS HT "H"	MTG HT "C"	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
		7.618 NON-STD. SPACING	7.618 NON-STD. SPACING	7.618 NON-STD. SPACING										7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	7.5 NON-STD. SPACING	7.618 NON-STD. SPACING	
101	A	144	x	114	US 74 West	2	W8x21	BA	N/A	N/A	N/A	25.50	7.618 NON-STD. SPACING	9.50	9.20	4.5	3.99	22.69	27.19	0.00	0.00	0.00	-2.20	16.50	21.00	1157.99	0	2.0	5	1.16	0.00	_____
102	A	144	x	114	-Y6_AA- 24+50 LT	2	W6x16	BA	N/A	N/A	N/A	30.50	7.618 NON-STD. SPACING	9.50	7.00	4.5	3.03	19.53	24.03	0.00	0.00	0.00	1.47	17.97	22.47	838.00	0	1.5	5	0.65	0.00	_____
103	A	144	x	114	-Y6_AA- 16+00 LT	2	W6x16	BA	N/A	N/A	N/A	30.50	7.618 NON-STD. SPACING	9.50	7.00	4.5	3.04	19.54	24.04	0.00	0.00	0.00	0.34	16.84	21.34	820.08	0	1.5	5	0.65	0.00	_____
104A	B	132	x	30	-L- STA. 117+50	2	W8x18	BA	N/A	II	N/A	30.00	7.618 NON-STD. SPACING	13.00	7.00	4.0	3.77	23.77	27.77	0.00	0.00	0.00	5.02	25.02	29.02	1162.22	0	2.0	4.5	1.05	0.00	_____
104B	A	132	x	126	LT	2	W8x18	BA	N/A	II	N/A	30.00	7.618 NON-STD. SPACING	13.00	7.00	4.0	3.77	23.77	27.77	0.00	0.00	0.00	5.02	25.02	29.02	1162.22	0	2.0	4.5	1.05	0.00	_____
105A	B	132	x	30	-L- STA. 160+00	2	W8x21	S	N/A	II	N/A	18.00	6.45	13.00	7.00	4.0	3.54	23.54	27.54	0.00	0.00	0.00	6.76	26.76	30.76	0.00	1224.3	2.0	4.5	1.05	0.00	_____
105B	A	132	x	126	LT	2	W8x21	S	N/A	II	N/A	18.00	6.45	13.00	7.00	4.0	3.54	23.54	27.54	0.00	0.00	0.00	6.76	26.76	30.76	0.00	1224.3	2.0	4.5	1.05	0.00	_____
106A	B	132	x	30	-L- STA. 178+00	3	W6x16	BA	N/A	1-R	N/A	30.00	8.88	6.50	7.95	4.0	2.88	17.33	21.33	0.28	14.73	18.73	-0.95	13.50	17.50	1061.96	0	1.5	4.5	0.88	0.00	_____
106B	A	300	x	78	LT	3	W6x16	BA	N/A	1-R	N/A	30.00	8.88	6.50	7.95	4.0	2.88	17.33	21.33	0.28	14.73	18.73	-0.95	13.50	17.50	1061.96	0	1.5	4.5	0.88	0.00	_____
107A	B	132	x	30	-L- STA. 200+00	3	W8x18	BA	N/A	1-R	N/A	25.00	8.88	6.50	9.71	4.0	3.25	19.46	23.46	1.73	17.94	21.94	-2.71	13.50	17.50	1342.20	0	2.0	4.5	1.57	0.00	_____
107B	A	300	x	78	LT	3	W8x18	BA	N/A	1-R	N/A	25.00	8.88	6.50	9.71	4.0	3.25	19.46	23.46	1.73	17.94	21.94	-2.71	13.50	17.50	1342.20	0	2.0	4.5	1.57	0.00	_____
108A	B	132	x	30	-L- STA. 227+00	3	W10x26	S	N/A	1-R	N/A	18.00	8.88	7.00	7.00	4.0	3.92	17.92	21.92	8.35	22.35	26.35	12.79	26.79	30.79	0.00	2055.56	2.5	4.5	2.45	0.00	_____
108B	A	300	x	84	LT	3	W10x26	S	N/A	1-R	N/A	18.00	8.88	7.00	7.00	4.0	3.92	17.92	21.92	8.35	22.35	26.35	12.79	26.79	30.79	0.00	2055.56	2.5	4.5	2.45	0.00	_____
109A	B	132	x	30	-L- STA. 254+00	3	W10x26	S	N/A	1-R	N/A	18.00	8.88	7.00	7.00	4.0	3.92	17.92	21.92	8.35	22.35	26.35	12.79	26.79	30.79	0.00	2055.56	2.5	4.5	2.45	0.00	_____
109B	A	300	x	84	LT	3	W10x26	S	N/A	1-R	N/A	18.00	8.88	7.00	7.00	4.0	3.92	17.92	21.92	8.35	22.35	26.35	12.79	26.79	30.79	0.00	2055.56	2.5	4.5	2.45	0.00	_____
110A	B	132	x	30	-L- STA. 271+00	3	W6x16	BA	N/A	1-R	N/A	30.00	8.88	6.50	7.00	4.0	2.69	16.19	20.19	2.85	16.35	20.35	3.06	16.56	20.56	1118.60	0	1.5	4.5	0.88	0.00	_____
110B	A	300	x	78	LT	3	W6x16	BA	N/A	1-R	N/A	30.00	8.88	6.50	7.00	4.0	2.69	16.19	20.19	2.85	16.35	20.35	3.06	16.56	20.56	1118.60	0	1.5	4.5	0.88	0.00	_____
111A	B	132	x	30	-L- STA. 303+00	2	W12x26	BA	N/A	1-R	N/A	30.00	9.08	10.00	9.67	5.0	1.88	21.55	26.55	0.00	0.00	0.00	-2.67	17.00	22.00	1614.30	0	2.5	5.5	2.00	0.00	_____
111B	A	186	x	36	LT	2	W12x26	BA	N/A	1-R	N/A	30.00	9.08	10.00	9.67	5.0	1.88	21.55	26.55	0.00	0.00	0.00	-2.67	17.00	22.00	1614.30	0	2.5	5.5	2.00	0.00	_____
111C	A	186	x	120	LT	2	W12x26	BA	N/A	1-R	N/A	30.00	9.08	10.00	9.67	5.0	1.88	21.55	26.55	0.00	0.00	0.00	-2.67	17.00	22.00	1614.30	0	2.5	5.5	2.00	0.00	_____
112A	B	132	x	30	-L- STA. 297+50	3	W6x16	BA	N/A	1-R	N/A	30.00	8.88	6.50	8.21	4.5	4.08	18.79	23.29	3.23	17.94	22.44	-1.21	13.50	18.00	1160.68	0	1.5	5	0.98	0.00	_____
112B	A	300	x	78	LT	3	W6x16	BA	N/A	1-R	N/A	30.00	8.88	6.50	8.21	4.5	4.08	18.79	23.29	3.23	17.94	22.44	-1.21	13.50	18.00	1160.68	0	1.5	5	0.98	0.00	_____
113A	B	132	x	30	-L- STA. 329+50	2	W14x30	S	N/A	1-R	N/A	18.00	9.08	10.00	7.00	4.5	3.68	20.68	25.18	0.00	0.00	0.00	8.22	25.22	29.72	0.00	1647	3.0	5	2.62	0.00	_____
113B	A	186	x	36	LT	2	W14x30	S	N/A	1-R	N/A	18.00	9.08	10.00	7.00	4.5	3.68	20.68	25.18	0.00	0.00	0.00	8.22	25.22	29.72	0.00	1647	3.0	5	2.62	0.00	_____
113C	A	186	x	120	LT	2	W14x30	S	N/A	1-R	N/A	18.00	9.08	10.00	7.00	4.5	3.68	20.68	25.18	0.00	0.00	0.00	8.22	25.22	29.72	0.00	1647	3.0	5	2.62	0.00	_____
114A	B	132	x	30	-L- STA. 349+00	2	W18x40	S	N/A	1-R	N/A	19.00	9.08	11.00	7.00	4.5	4.80	22.80	27.30	0.00	0.00	0.00	9.34	27.34	31.84	0.00	2365.6	3.0	5	2.62	0.00	_____
114B	A	186	x	36	LT	2	W18x40	S	N/A	1-R	N/A	19.00	9.08	11.00	7.00	4.5	4.80	22.80	27.30	0.00	0.00	0.00	9.34	27.34	31.84	0.00	2365.6	3.0	5	2.62	0.00	_____
114C	A	186	x	132	LT	2	W18x40	S	N/A	1-R	N/A	19.00	9.08	11.00	7.00	4.5	4.80	22.80	27.30	0.00	0.00	0.00	9.34	27.34	31.84	0.00	2365.6	3.0	5	2.62	0.00	_____
201A	A	96	x	60	-L- STA. 76+42 +/-	2	S4x7.7	BA	N/A	N/A	N/A	Δ	4.69	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
201B	B	96	x	24	LT	2	S4x7.7	BA	N/A	N/A	N/A	Δ	4.69	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
202	A	96	x	60	-L- STA. 82+12 +/-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17	_____
203A	A	78	x	60	-Y6_AA- 6+50 +/-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	235.50	0	1.0	3.5	0.00	0.20	_____
203B	B	78	x	24	LT	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	235.50	0	1.0	3.5	0.00	0.20	_____
204	A	96	x	60	-L- STA. 234+30 +/-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17	_____
205A	A	96	x	60	-L- STA. 242+95 +/-	2	S4x7.7	BA	N/A	N/A	N/A	Δ	4.69	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
205B	B	96	x	24	LT	2	S4x7.7	BA	N/A	N/A	N/A	Δ	4.69	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
206A	A	96	x	60	-L- STA. 357+39 +/-	2	S4x7.7	BA	N/A	N/A	N/A	Δ	4.69	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
206B	B	96	x	24	LT	2	S4x7.7	BA	N/A	N/A	N/A	Δ	4.69	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____

TOTAL 11854.03 TOTAL 9348.02 TOTAL 21.03 TOTAL 1.16
 USE: 11855.00 9349.00 22.00 2.00

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.



TYPE A AND TYPE B GROUND MOUNTED SIGNS

HNTB
 HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

TIP NO. R-2707F SHEET NO