

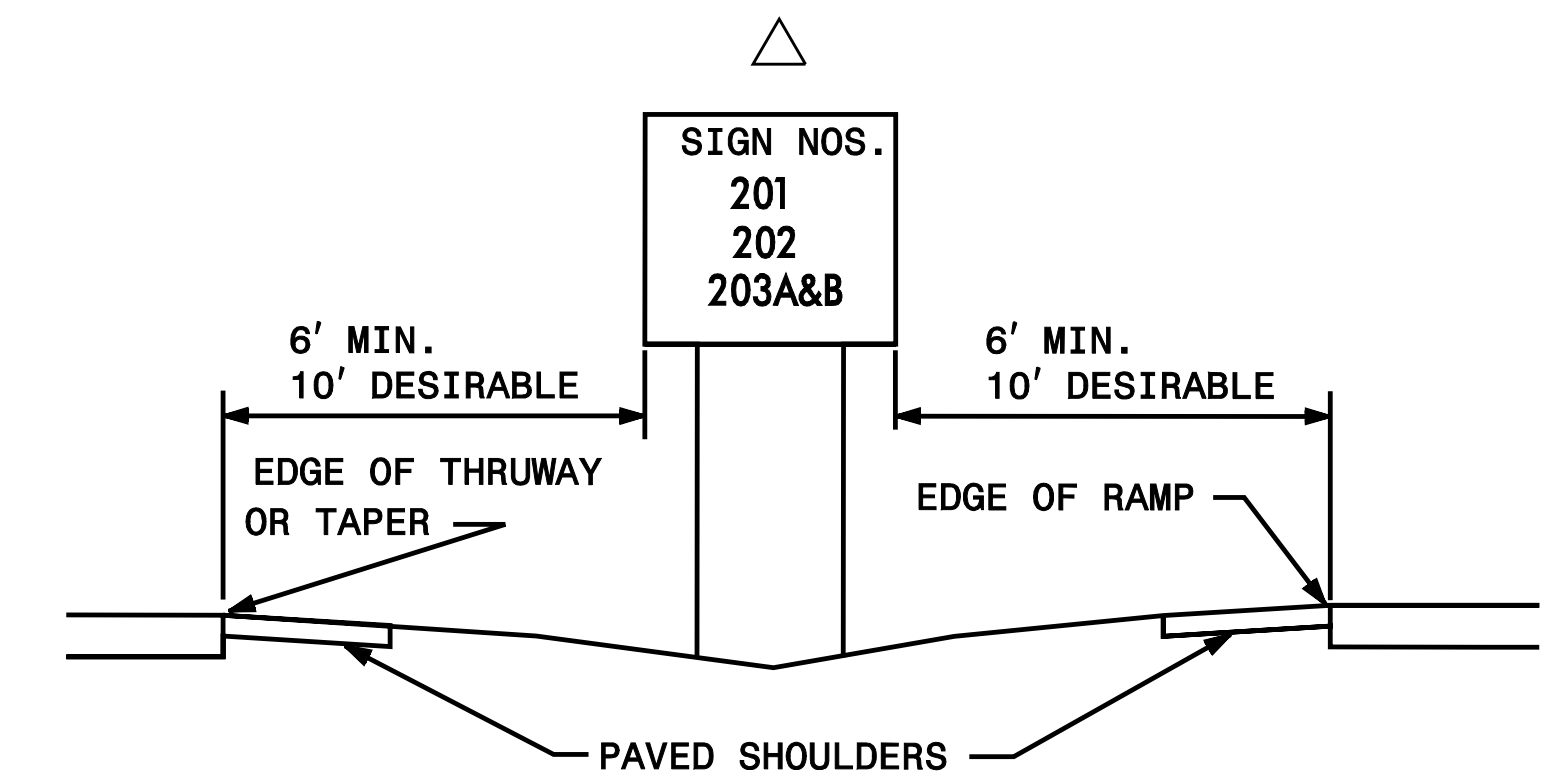
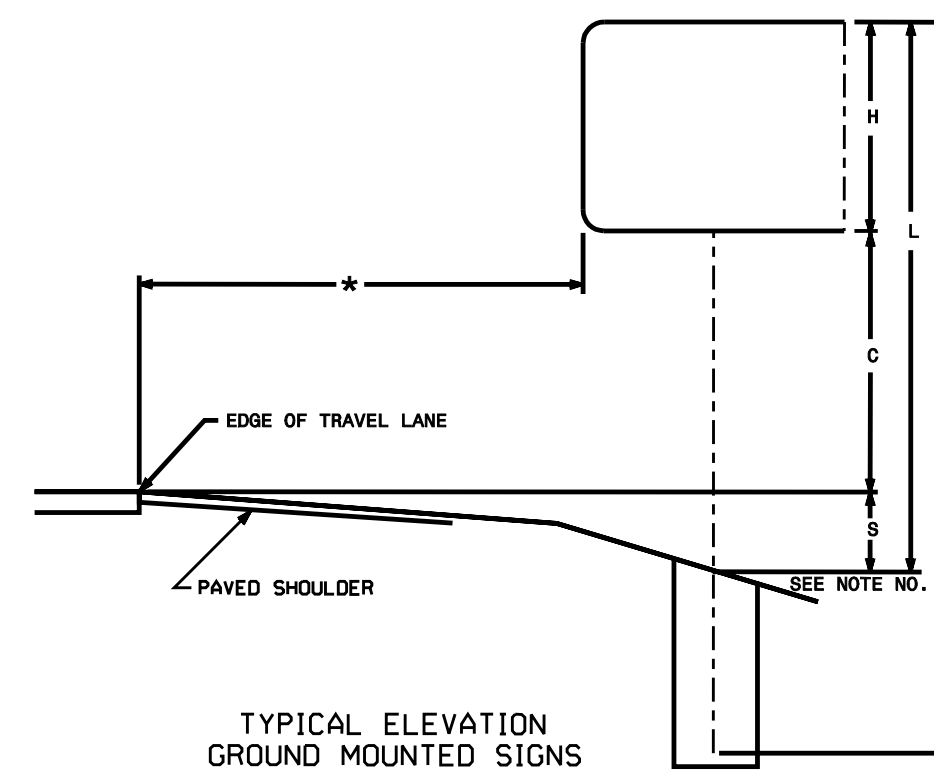
Version: 3.0 Posted: 9/14/2016

NUMBER	SIGN 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"	EMB- 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.)	
		101	A	114										x	132	-Y1-44+25	2	W6x12	BA	N/A	N/A	N/A	20.00	5.57	11.00	7.00	3.5	0.24	18.24	21.74	0.00	
102	A	192	x	144	SEE PLANS	2	W8x18	S	N/A	N/A	N/A	20.00	9.38	12.00	7.00	4.5	2.20	21.20	25.70	0.00	0.00	0.00	3.10	22.10	26.60	0.00	941.4	2.0	5	1.16	0.00	_____
201	A	78	x	60	I-85 NB	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	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	_____
202	A	108	x	60	I-85 SB	2	S3x5.7	BA	N/A	N/A	N/A	Δ	5.27	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	108	x	60	I-85 SB	2	S4x7.7	BA	N/A	N/A	N/A	Δ	5.27	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	_____
203B	B	72	x	24	I-85 SB	2	S4x7.7	BA	N/A	N/A	N/A	Δ	5.27	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	_____
901	A	90	x	72	-RPD- 30+00	2	S4x7.7	S	N/A	N/A	N/A	16.00	4.40	6.00	7.00	3.0	2.50	15.50	18.50	0.00	0.00	0.00	4.71	17.71	20.71	0.00	301.917	1.0	3.5	0.00	0.20	_____
902	A	90	x	72	-RPD- 27+00	2	S4x7.7	S	N/A	N/A	N/A	16.00	4.40	6.00	7.00	3.0	2.58	15.58	18.58	0.00	0.00	0.00	4.79	17.79	20.79	0.00	303.149	1.0	3.5	0.00	0.20	_____

TOTAL	1325.54	TOTAL	1546.47	TOTAL	1.69	TOTAL	0.96
USE:	1326.00	USE:	1547.00	USE:	2.00	USE:	1.00

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.
- IF GROUNDWATER IS ENCOUNTERED AT A DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED BASED UPON THE ACTUAL FIELD CONDITIONS. THE FOUNDATION DESIGN DOES NOT APPLY TO VERY SOFT OR LOOSE SOIL, MUCK, WEATHERED ROCK, OR HARD ROCK.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROGRESSIVE
DESIGN GROUP, INC.
ENGINEERS • CONSULTANTS

APPROVED: *Tim Arvey* DATE: 2/21/2016
SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
TIM ARVEY
SEAL 025465

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