

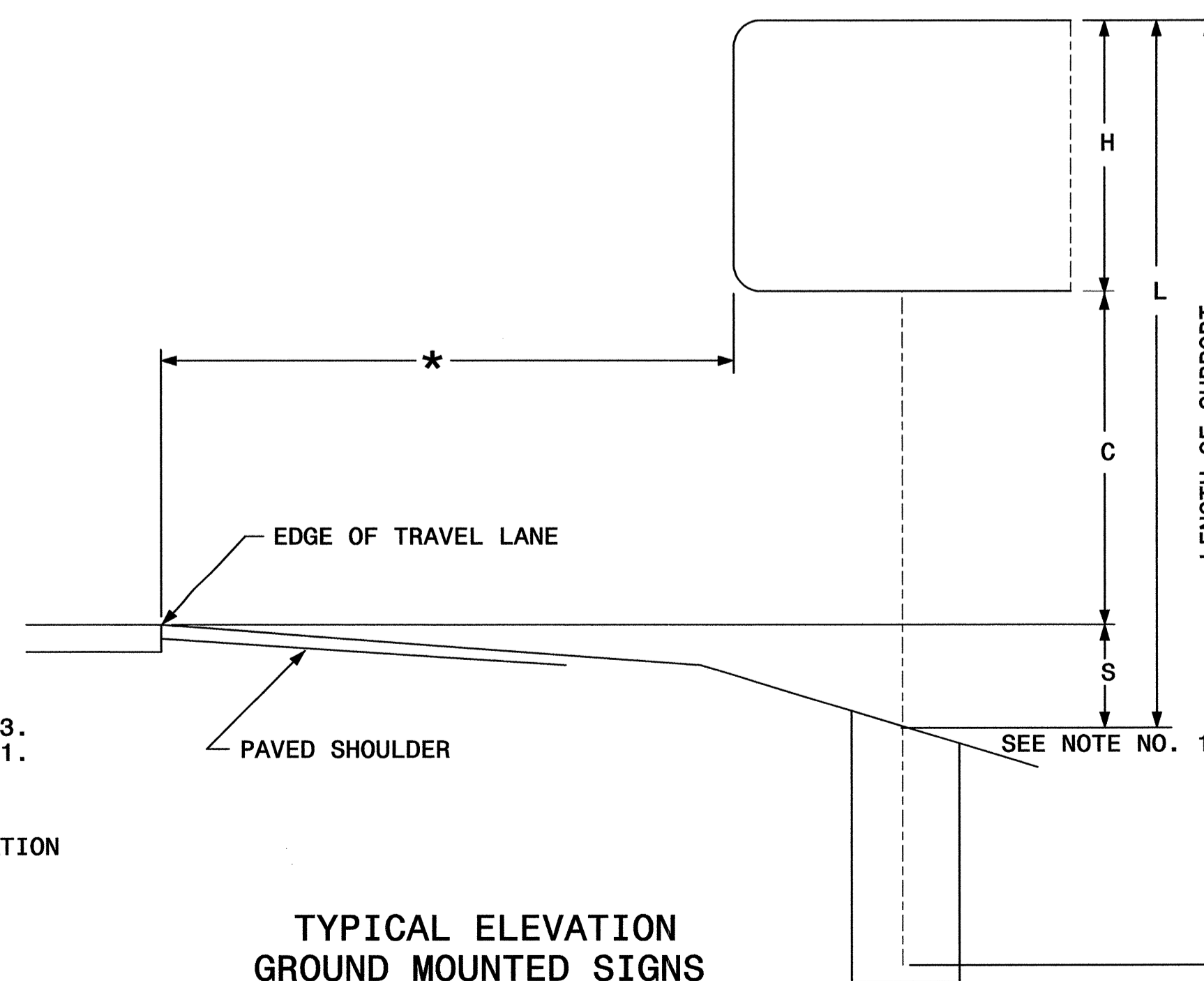
TYPE "A" & "B" GROUND MOUNTED SIGNS

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)			CENTERSUPPORT (M)			CENTER SUPPORT (M)			RIGHT SUPPORT (M)			B/A SUPPORT WEIGHTS (kg)	SIMPLE SUPPORT WEIGHTS (kg)	REI NF. FTGS. (CM)	PLAIN FTGS. (CM)
									SNS HT H	MTG HT C	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH				
101	B	3300 X 1200	12+40	2	S130X15	BA	9.14	N/A	1.20	2.13	0.814	2.02	5.33	6.17	N/A		N/A			2.50	5.83	6.67	210.22			0.3000	
102A	B	2600 X 750	14+90	2	W150X22	BA	9.14	1	2.40	2.13	0.738	0.46	5.00	5.75	N/A		N/A			-0.09	4.42	5.17	284.24		0.8000		
102B	A	3700 X 2400																									
103	A	3800 X 1200	17+60	2	S130X15	BA	9.14	N/A	1.20	2.13	0.814	1.91	5.25	6.08	N/A		N/A			2.49	5.83	6.67	208.98			0.3000	
104	A	3600 X 1500	52+10	2	S100X11	BA	9.14	N/A	1.50	2.78	0.966	-0.65	3.67	4.67	N/A		N/A			-1.37	2.92	3.92	110.51			0.1560	
105	A	3600 X 1500	54+60	2	S130X15	S	5.49	N/A	1.50	2.13	0.814	1.26	4.92	5.75	N/A		N/A			2.31	5.92	6.75	186.25			0.3000	
106	A	3300 X 1400	116+60	2	S100X11	BA	9.14	N/A	1.40	2.75	0.966	-0.61	3.50	4.50	N/A		N/A			-0.87	3.25	4.25	112.43			0.1560	
107A	B	2600 X 750	121+80	2	W150X22	S	5.49	1	1.70	2.13	0.738	1.60	5.42	6.17	N/A		N/A			2.74	6.58	7.33	301.05		0.8000		
107B	A	4000 X 1700																									

TOTAL	TOTAL	TOTAL	TOTAL
926.38	487.30	1.6000	1.2120
USE:	927	488	2 2

NOTES

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



**TYPICAL ELEVATION
GROUND MOUNTED SIGNS**

SEPI ENGINEERING GROUP
2300 Rexwoods Drive
Suite 370
Raleigh, NC 27607
Tel: 919-789-9977 Fax: 919-789-9591

APPROVED: _____ DATE: _____

 10-10-03

SUPPORT CHART

SCALE: NONE	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS	
DATE: 1003			
DWG. BY: RCD			
DESIGN BY: RCD			
REVIEWED BY: SSA			