



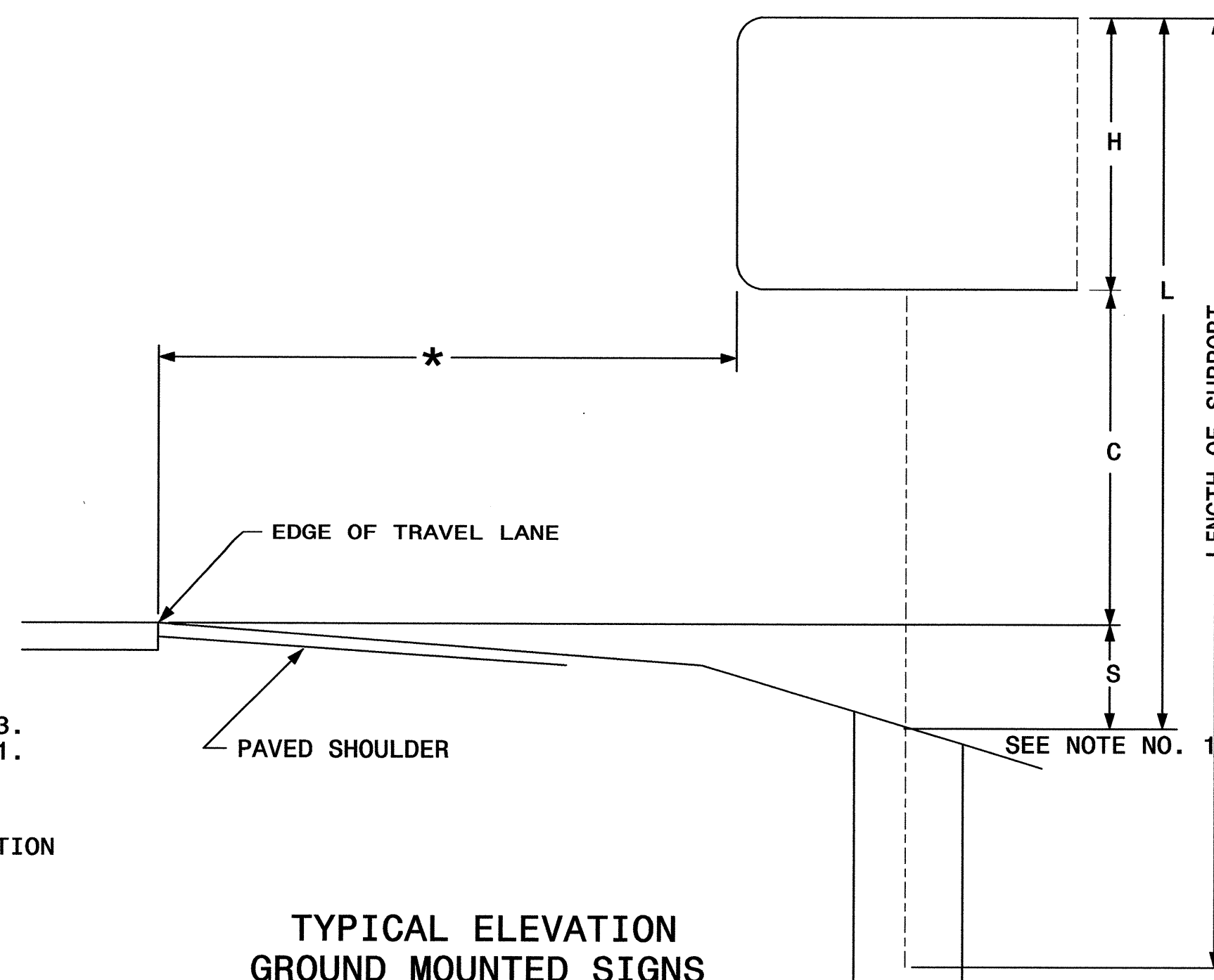
TYPE "A" & "B" GROUND MOUNTED SIGNS

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	A	3800 X 1200	53+20	2	S 130X15	S	5.49	N/A	1.20	2.13	0.814	1.14	4.48	5.29	N/A		N/A			2.26	5.59	6.41		174.10	0.3000		
102A	B	2600 X 750	56+20	2	W150X22	BA	9.14	1	2.40	2.13	0.738	0.20	4.75	5.50	N/A		N/A			-0.42	4.08	4.83	271.23		0.8000		
102B	A	3700 X 2400																									
103	B	3300 X 1200	58+80	2	S 100X11	S	5.49	N/A	1.20	2.13	0.966	1.24	4.58	5.58	N/A		N/A			1.91	5.25	6.25		136.08		0.1560	
104A	B	2600 X 750	70+60	2	W150X22	BA	7.62	1	2.70	2.42	0.738	-288	4.83	5.57	N/A		N/A			-1.42	3.70	4.44	264.3		0.8000		
104B	A	3700 X 2700																									
105	B	3600 X 1100	74+70	2	S 100X11	BA	5.49	N/A	1.10	2.13	0.966	0.354	3.58	4.55	N/A		N/A			.129	3.36	4.33	113.6			0.1560	
106	B	3600 X 1100	11+40 -LPD-	2	S 100X11	BA	5.49	N/A	1.10	2.13	0.966	0.92	4.17	5.17	N/A		N/A			0.85	4.08	5.08	129.68			0.1560	
107A	B	2600 X 750	77+00	2	W150X30	S	5.49	1	2.70	2.13	0.738	1.47	6.33	7.08	N/A		N/A			1.91	6.75	7.50		434.58	0.8900		
107B	A	3700 X 2700																									
201	A	2300 X 1500	72+90	2	S 100X11	BA	3.05	N/A	1.50	2.13	0.966	0.15	3.75	4.75	N/A		N/A			0.15	3.75	4.75	121.05			0.1560	
202	A	2300 X 1500	74+35	2	S 100X11	BA	3.05	N/A	1.50	2.13	0.966	0.15	3.75	4.75	N/A		N/A			0.15	3.75	4.75	121.05			0.1560	

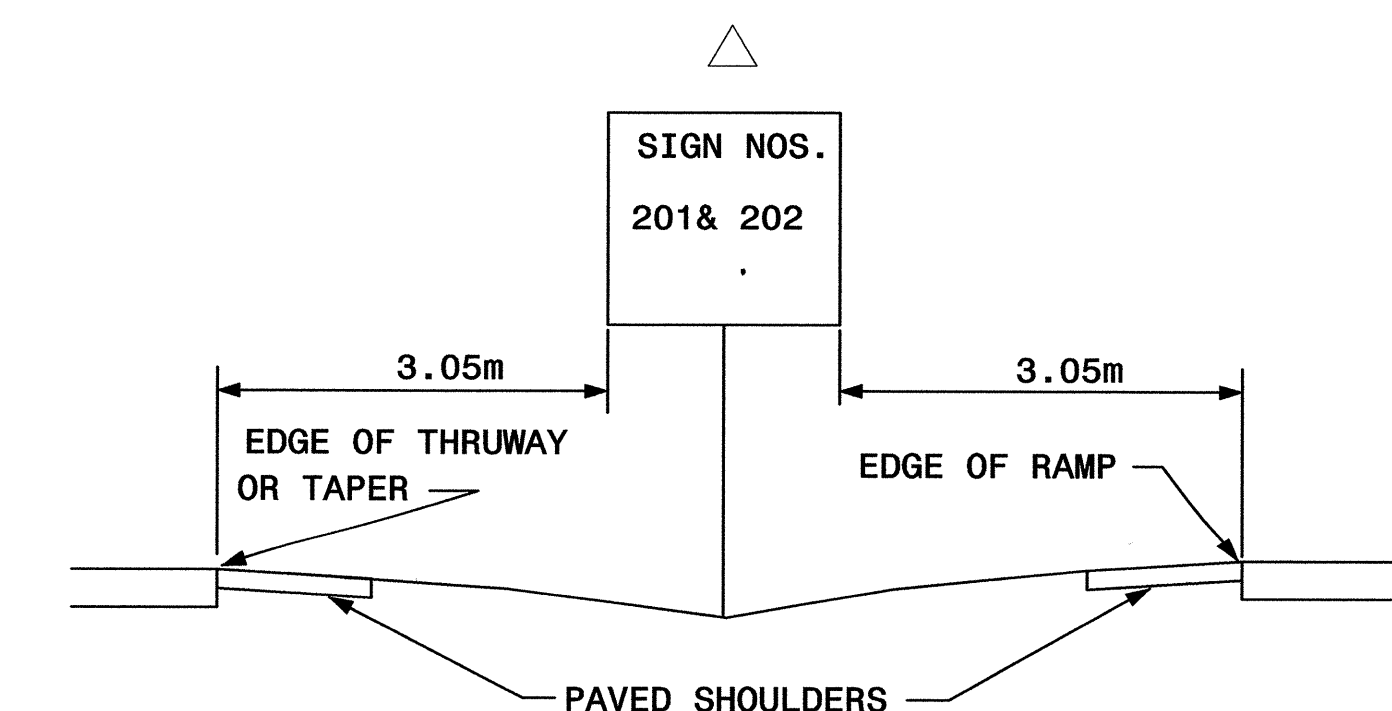
TOTAL 1020.91 TOTAL 744.76 TOTAL 2.79 TOTAL .78
USE: 1021 745 3 1

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**



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APPROVED: *[Signature]* DATE: 10.17.03
SEAL 2004 ENGINEER

SUPPORT CHART		REVISIONS	
SCALE: NONE	N. C. DEPARTMENT OF TRANSPORTATION		
DATE: 9/03	DIVISION OF HIGHWAYS		
DWG. BY: RCD	TRAFFIC ENGINEERING		
DESIGN BY: RCD	BRANCH		
REVIEWED BY: SSA			