

TIP NO.	SHEET NO.
I-4417	SIGN-2

46 of 47

NORTH CAROLINA
PROFESSIONAL
SEAL
028387
CIVIL ENGINEER
ALVIN I. HOUDIAH

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

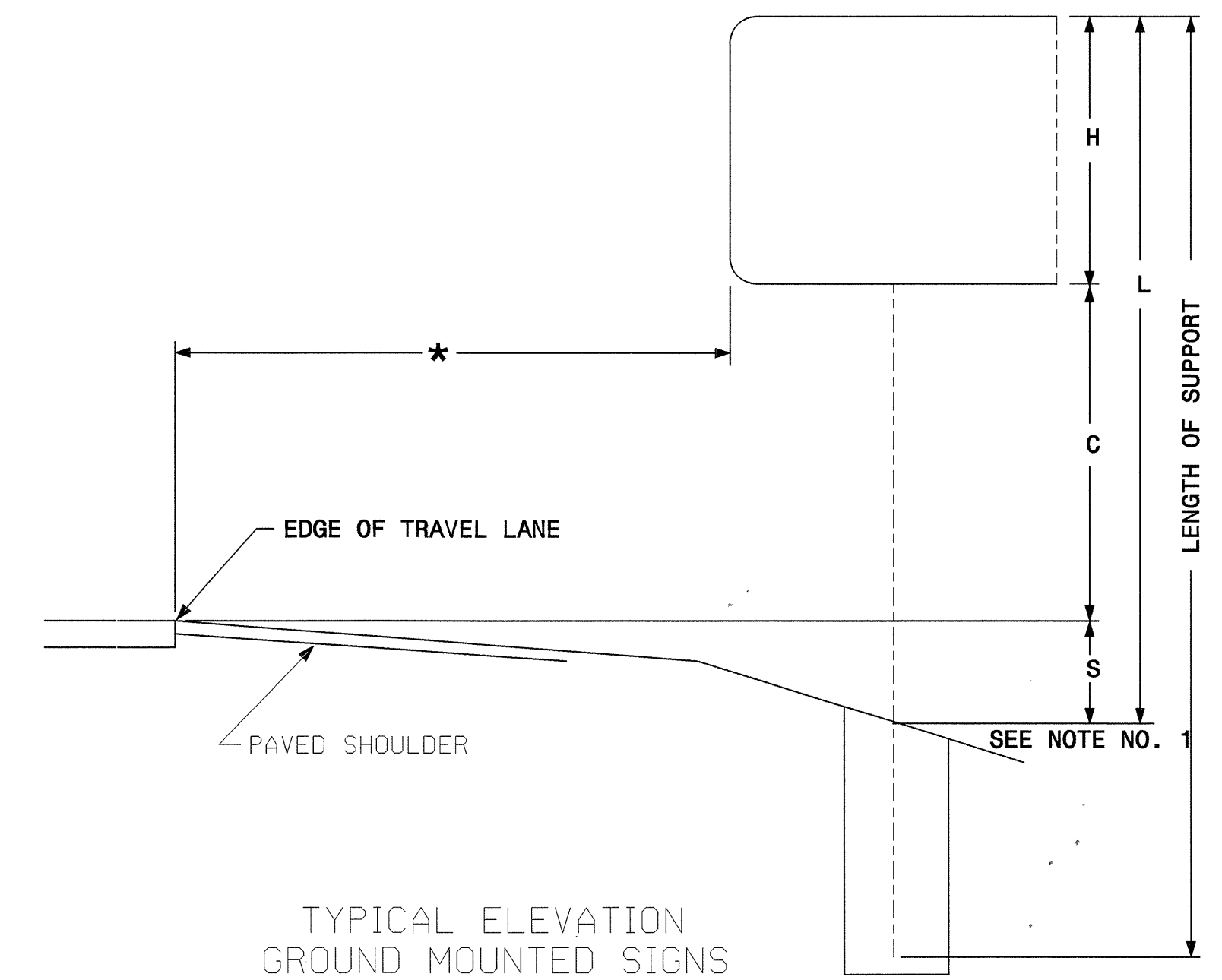
NOTES

1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.
2. 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

PROJECT ID: I-4417

SIGN NO.	SIGN TYPE	SIGN SIZE (in.) w x h	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE	HORIZ. CLR. (ft.)	EXIT NUMBER	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			B/A SUPPORT WEIGHTS (lbs.)	SIMPLE SUPPORT WEIGHTS (lbs.)	REINF. FTGS. (c.y.)	PLAIN FTGS. (c.y.)	FIELD VERIFIED SEE NOTE			
									SNS	HT	MTG HT	EMBED- MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L						TOTAL LENGTH	S	L
101	A	144 X 66	SEE SHT. 4	2	4X7.7 LB	BA	30.00	N/A	5.50	7.26	3.17	-0.26	12.50	15.67	N/A	0.00	0.00	N/A	0.00	0.00	-1.70	11.08	14.25	256.36	0.00	0.0000	0.2036	
102	A	144 X 66	SEE SHT. 4	2	5X10 LB	BA	30.00	N/A	5.50	7.00	2.67	1.72	14.25	16.92	N/A	0.00	0.00	N/A	0.00	0.00	2.82	15.33	18.00	391.17	0.00	0.0000	0.3926	
103	A	144 X 66	SEE SHT. 4	2	5X10 LB	BA	20.00	N/A	5.50	7.00	2.67	1.54	14.00	16.67	N/A	0.00	0.00	N/A	0.00	0.00	1.93	14.42	17.08	379.50	0.00	0.0000	0.3926	

TOTAL	1027.03	TOTAL	0.00	TOTAL	0.0000	TOTAL	0.9888
USE:	1028		0		0		1



GENERAL NOTES:

- . SIGNS FURNISHED BY CONTRACTOR
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.

PROJECT NOTES:

- . THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ATTACHMENT METHOD OF THE FLASHING UNITS TO THE SIGNS. THE DESIGN OF THE FLASHING UNITS AND THEIR METHOD OF INSTALLATION MUST BE APPROVED BY THE TRAFFIC MANAGEMENT SYSTEMS SECTION OF THE TRAFFIC ENGINEERING AND SAFETY SYSTEMS BRANCH.

