

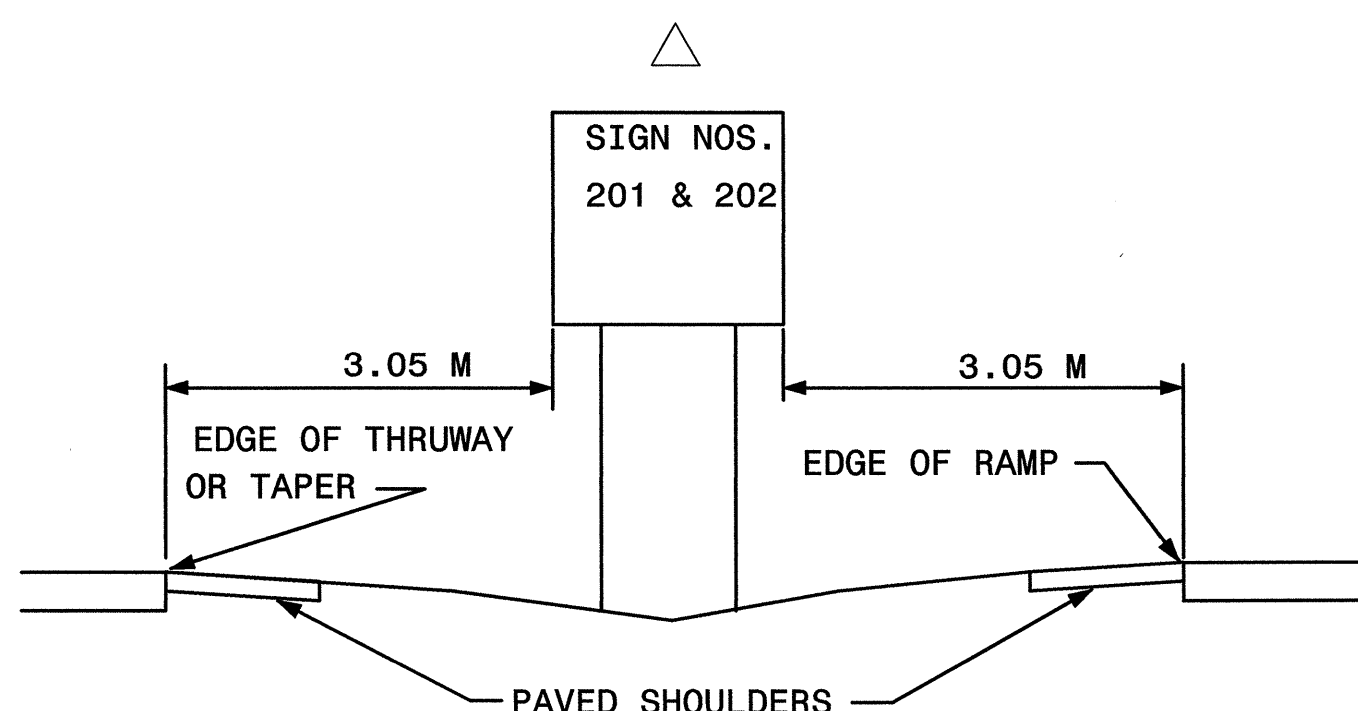
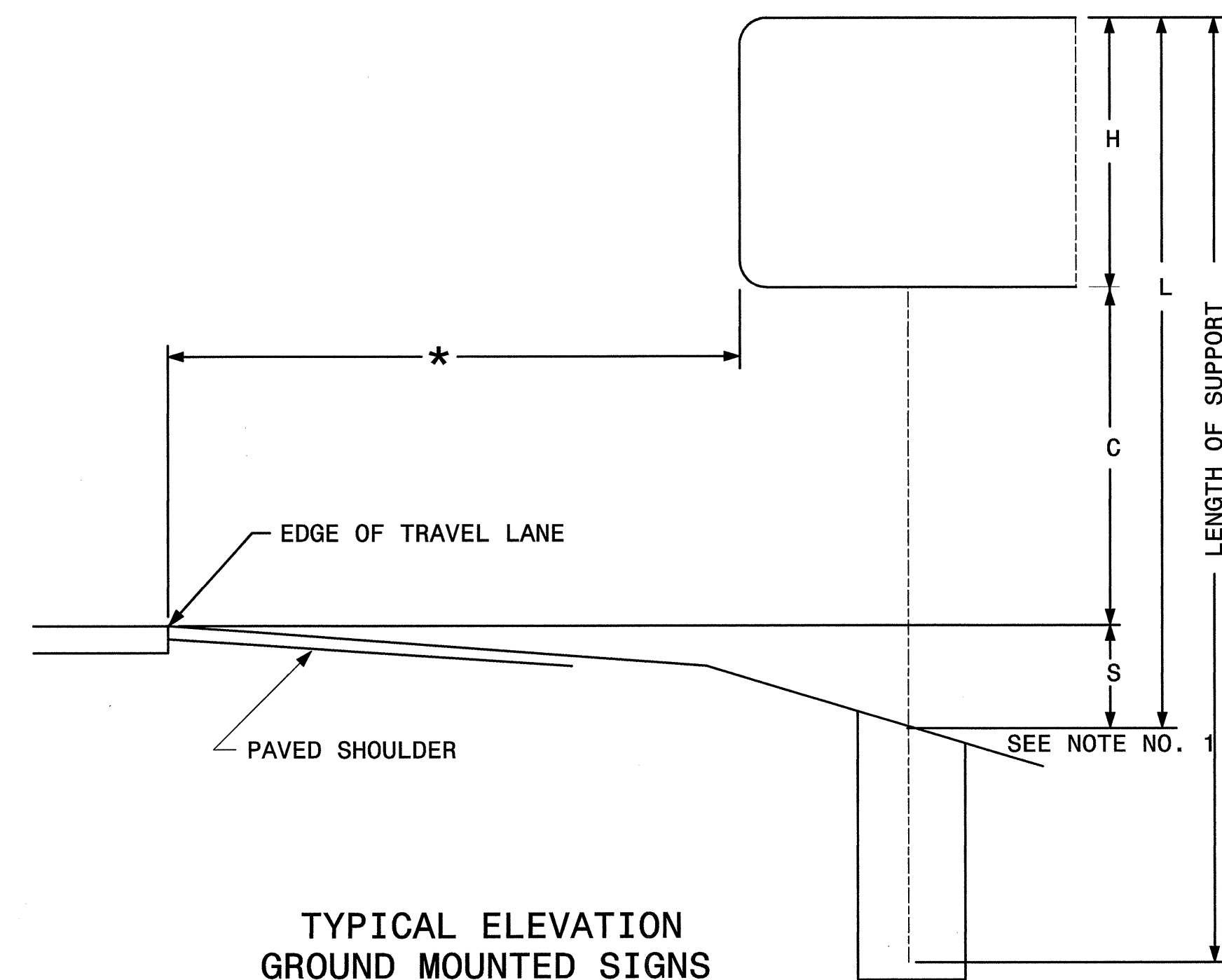


STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N. C.	U-2717	SIGN-4	
F.A. PROJECT NO.			

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

PROJECT ID: U-2717

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)			CENTER SUPPORT (M)			RIGHT SUPPORT (M)			B/A SUPPORT WEIGHTS (kgs.)	SIMPLE SUPPORT WEIGHTS (kgs.)	REINF. FTGS. (CM)	PLAIN FTGS. (CM)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
									SNS HT	MTG HT	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH					
101	A	5000 X 2400	SEE SHEET SIGN-20	2	W150X30	S	6.40	N/A	2.40	2.13	0.738	0.96	5.50	6.25	N/A			1.89	6.42	7.17		399.82	0.8900		
102	B	2700 X 1100	SEE SHEET SIGN-20	2	S100X11	BA	6.10	N/A	1.10	2.13	0.966	0.70	3.92	4.92	N/A			0.61	3.83	4.83	123.93			0.1560	
103	A	4800 X 1200	SEE SHEET SIGN-20	2	S100X11	BA	5.49	N/A	1.2	2.13	0.966	0.18	3.50	4.50	N/A			-1.07	2.25	3.25	100.93			0.1560	
104	A	5000 X 2700	-Y22- 10+98	2	W150X37	BA	9.14	N/A	2.70	2.13	0.890	2.58	7.42	8.33	N/A			2.82	7.67	8.58	685.50		0.9780		
105	A	5000 X 2700	-Y22- 21+65	2	W150X22	BA	9.14	N/A	2.70	2.64	0.738	-0.51	4.83	5.58	N/A			-0.75	4.58	5.33	284.24		0.8000		
201	B	1800 X 1500	-Y22- 12+67	2	S100X11	BA	△	N/A	1.50	2.13	0.966	0.11	3.75	4.75	N/A			0.15	3.75	4.75	121.05			0.1560	
202	B	1800 X 1500	-Y22- 19+12	2	S100X11	BA	△	N/A	1.50	2.13	0.966	0.09	3.75	4.75	N/A			0.12	3.75	4.75	121.05			0.1560	
TOTAL											1436.7	399.82	2.6680	0.6240											
USE											1437	400	3	1											

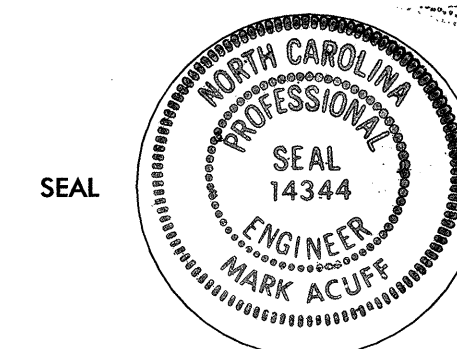


NOTES

- 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.

Plans prepared by:
KO & ASSOCIATES, P.C.
Consulting Engineers
101 SCHAUB DR., SUITE #202
RALEIGH, N.C. 27606
For Division of Highways

APPROVED: *Mark Acuff* DATE: 06-08-04



**SUPPORT INFORMATION
TYPE "A" & "B" SIGNS**

SCALE:	NONE	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS	
DATE:	06-08-04			
SIGNING TECHNICIAN:	B.L.M.			
SIGNING PROJ. DESIGN ENG.:	G.E.P.			
SIGNING PROJECT ENG.:	M.S.A.			