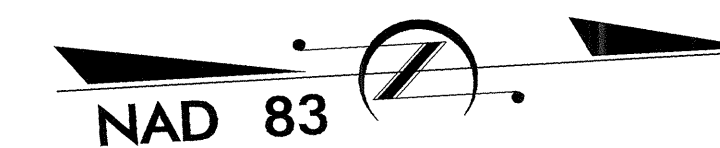
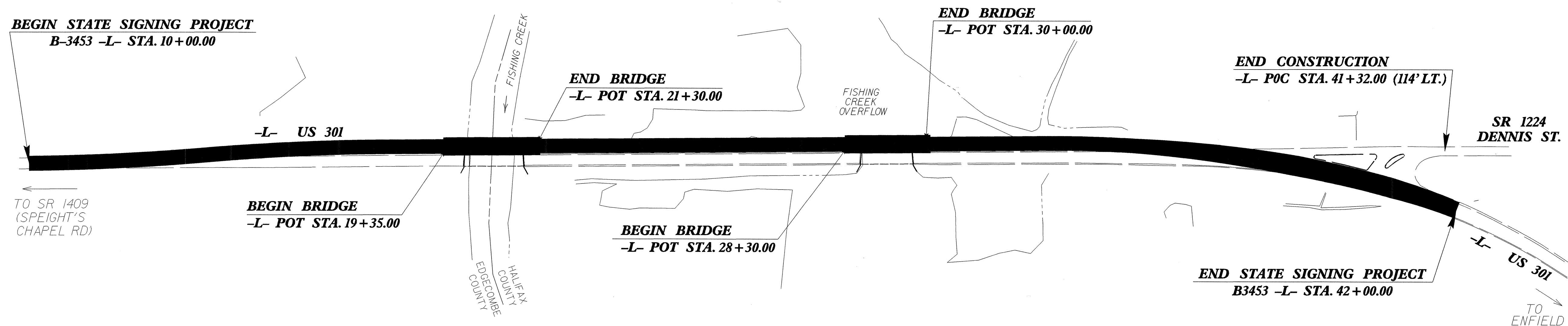


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
EDGECOMBE COUNTY**



LOCATION: BRIDGE NO. 23 OVER FISHING CREEK AND BRIDGE NO. 17 OVER FISHING CREEK OVERFLOW ON US 301



SUMMARY OF QUANTITIES

ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	903		SUPPORTS, 3-LB STEEL U-CHANNEL	151	L.F.
4082000000	903		SUPPORTS, WOOD	36	L.F.
4110000000	904		SIGN ERECTION, TYPE A (GROUND MOUNTED)	1	EA.
4096000000	904		SIGN ERECTION, TYPE D	5	EA.
4102000000	904		SIGN ERECTION, TYPE E	2	EA.
4129000000	906		RELOCATE SIGN, TYPE D,E,OR F	2	EA.
4141000000	907		DISPOSAL OF SUPPORT, WOOD	1	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL	18	EA.
4158000000	907		DISPOSAL OF SIGN SYSTEM, WOOD	4	EA.
4192000000	907		DISPOSAL OF SUPPORT, U-CHANNEL	1	EA.

ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS
901.10 904.10 904.50

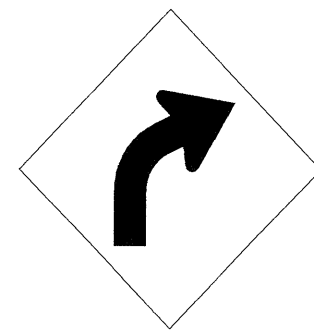
INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	E SHEET & SUPPORT CHART
3	EXISTING/PROPOSED ROADWAY

CONTRACT NO.: C201794 T.I.P.: B-3453

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION	SEAL
_____ RON KING, P.E. SIGNING ENGINEER _____ A. I. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER _____ D. M. EATON SIGNING PROJECT DESIGN ENGINEER _____ R. R. HENNEIN SIGNING DESIGNER	

448 QUANTITY REQ'D 1



36 X 36
W1-2R

ONE "U" POST PER SIGN

464 QUANTITY REQ'D 1



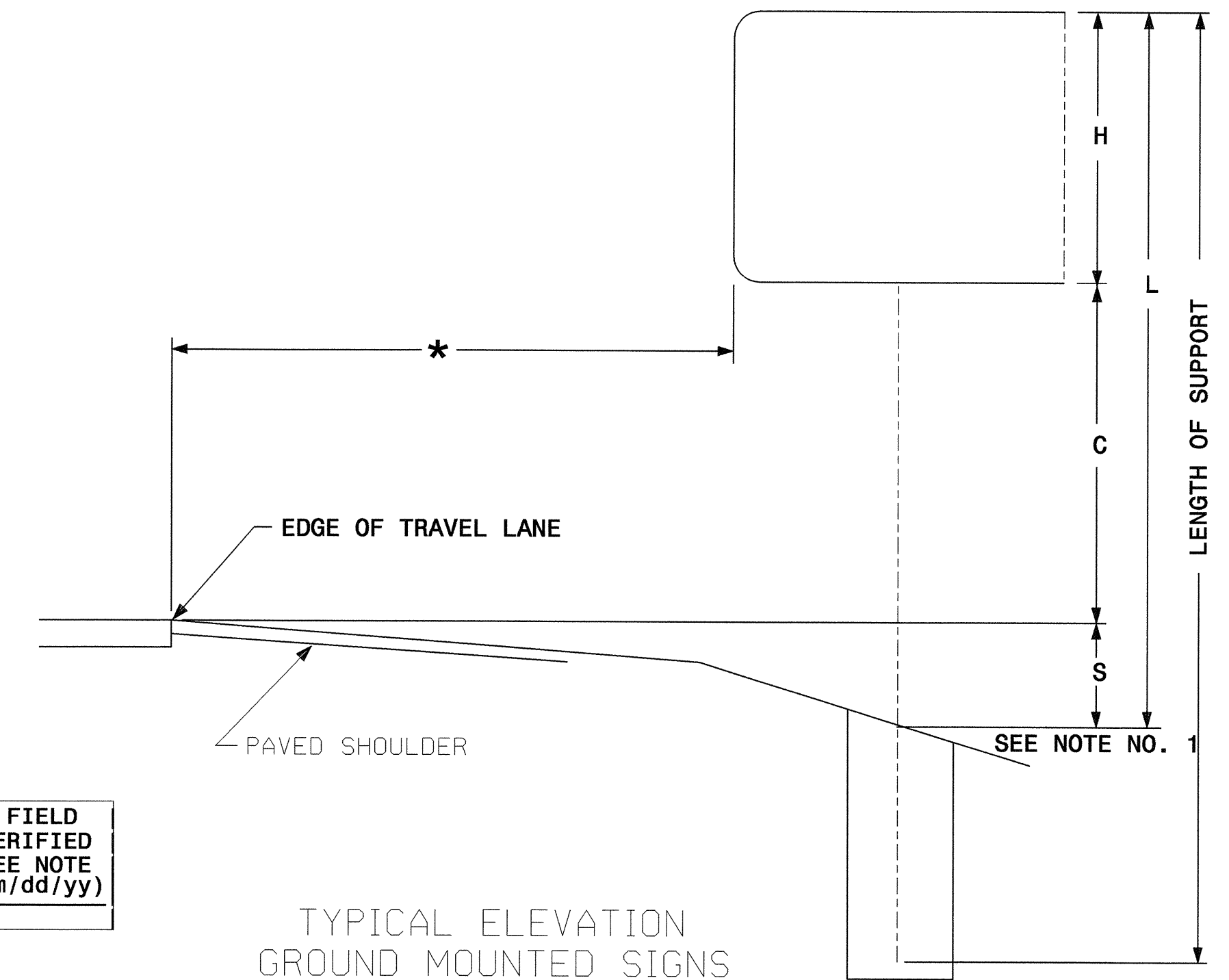
18 X 18
W13-1

MOUNT UNDER SIGN 448
IN 1 INSTALLATION

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

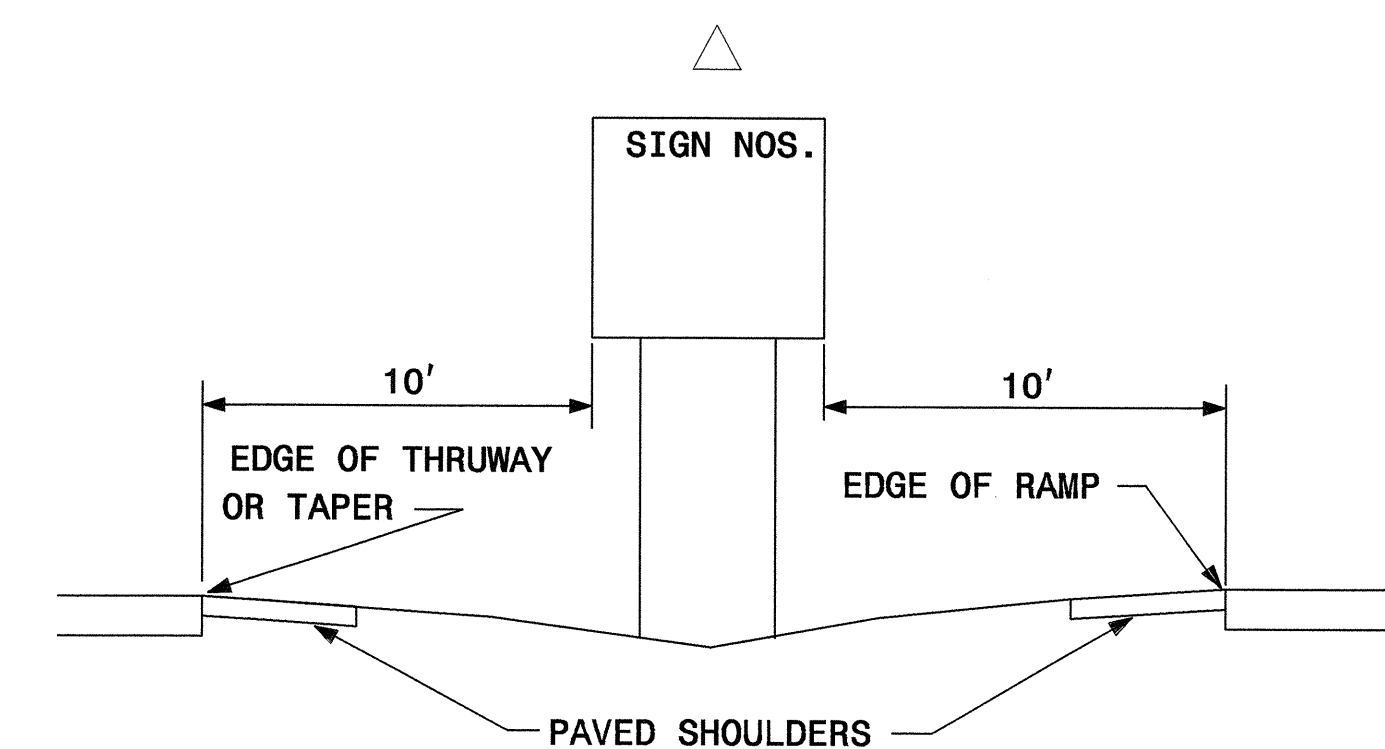


TYPICAL ELEVATION
GROUND MOUNTED SIGNS

PROJECT ID: B-3453

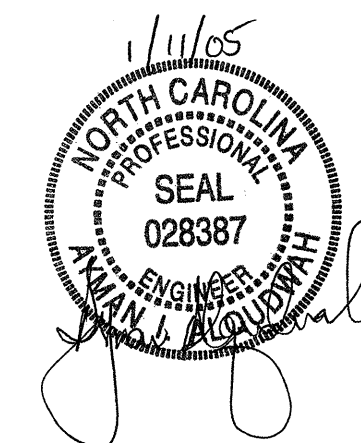
SIGN NO.	SIGN TYPE	SIGN SIZE (in.) w x h	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	HORIZ. CLR. (ft.)	EXIT NUMBER	ATTACH METHOD	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			TOTAL WOOD SUPP. (L.F.)	FIELD VERIFIED SEE NOTE (mm/dd/yy)		
										SNS	HT	MTG HT	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L			TOTAL LENGTH	
101	A	144 X36	23+50	2	6X6	BA	30.00	NA	3.00	7.00	5.25	2.14	12.17	17.42	N/A	0.00	0.00	N/A	0.00	0.00	3.25	13.25	18.50	35.92	

TOTAL
35.9
USE: 36

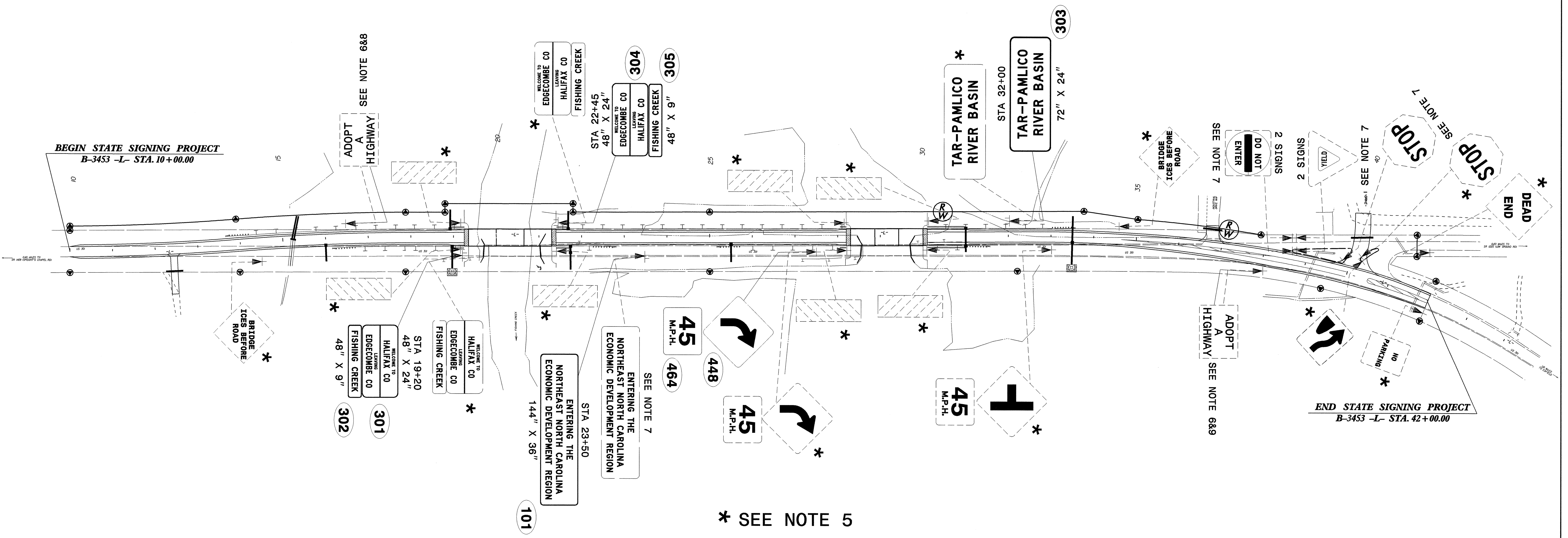


NOTE: THIS DRAWING IS DIMENSIONED
IN INCHES UNLESS OTHERWISE
DEPICTED WITHIN THE DRAWING.

SEAL



TYPE "E" SIGNS & SUPPORT CHART



* SEE NOTE 5

WARNING SIGNS PLACEMENT CHART

POSTED OR 85TH PERCENTILE SPEED MPH (KMH)	MUTCD DISTANCE FT (M)	SUGGESTED LOCATION FT (M)	SUGGESTED MAXIMUM FT (M)
30 (50)	450 (140)	475 (145)	575 (175)
35 (55)	550 (170)	575 (175)	675 (205)
40 (65)	650 (200)	675 (205)	775 (235)
45 (70)	750 (230)	775 (235)	875 (270)
50 (80)	850 (260)	875 (270)	975 (300)
55 (90)	950 (290)	975 (300)	1075 (330)
60 (95)	1100 (335)	1125 (345)	1225 (375)
65 (105)	1200 (365)	1225 (375)	1325 (405)
70 (115)	1250 (380)	1275 (390)	1375 (420)

1. SEE ROADWAY STANDARD NO. 904.50 FOR MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS.
2. SEE CHART FOR PLACEMENT OF WARNING SIGNS. DISTANCES SHOWN IN MINIMUM ROAD COLUMNS ARE FOR LEVEL ROADWAYS. MAKE CORRECTIONS FOR GRADES. IF 48-INCH (1219 MM) SIGNS ARE USED, THE LEGIBILITY DISTANCE MAY BE INCREASED TO 200 FEET (61 M). THIS WOULD ALLOW REDUCING THE CHART SPECIFIED DISTANCE BY 75 FEET (23 M).
3. IF THE BRIDGE IS OVER A MAJOR STREAM OR RIVER, A SIGN FOR THE NAME OF THE STREAM OR RIVER SHOULD BE INSTALLED AT EACH APPROACH. THESE DESIGNS WILL BE COMPLETED BY THE SIGNING SECTION UPON REQUEST.
4. SIGNS FURNISHED BY STATE.
5. DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
6. RELOCATE SIGN, TYPE D, E, OR F.
7. DISPOSAL OF SIGN SYSTEM, WOOD.
8. DISPOSAL OF SUPPORT, WOOD.
9. DISPOSAL OF SUPPORT, U-CHANNEL.

EXISTING/PROPOSED ROADWAY
US 301
STA 10+00 TO 44+50