

TIP NO.	SHEET NO.
I-4407	SIGN-1
APPROVED: _____	
DATE: _____	
SEAL	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
RANDOLPH COUNTY**

**LOCATION: US 220 (FUTURE I-73/74) FROM SOUTH OF
NC 134 - US 220 BUSINESS TO NORTH
OF SR 1462 (PARK DRIVE EXT.)**

T.I.P.: I-4407

CONTRACT: C202472

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.30	VHB TAPE CONSTRUCTION - FOR TYPE 'A' SIGNS
901.40	VHB TAPE CONSTRUCTION - FOR TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . 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

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 3 DISPOSAL OF SUPPORT, STEEL BEAM
- 4 SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)
- 5 DISPOSAL OF SUPPORT, U-CHANNEL
- 6 SIGN ERECTION, RELOCATE SIGN TYPE D
- 7 SIGN ERECTION, RELOCATE SIGN TYPE E
- 8 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 9 DISPOSAL OF SUPPORT, WOOD
- 10 DISPOSAL OF SIGN SYSTEM, WOOD

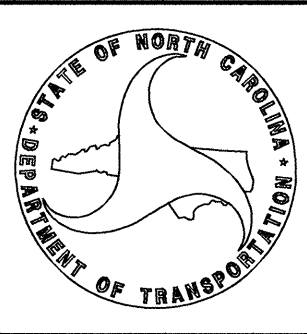
INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUMMARY OF QUANTITIES
SIGN-3-3a	SUPPORT CHART
SIGN-4	SUPPORT INFORMATION
SIGN-5-7	GROUND MOUNT SHEETS
SIGN-8	E SHEET
SIGN-9	F AND MILEMARKER SHEET
SIGN-10-17	OVERHEAD ASSEMBLIES
SIGN-18-36	SIGN DESIGN SHEETS
SIGN-37-49	EXISTING SIGNS
SIGN-49-62	PROPOSED SIGNS

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

RON KING, PE STATE SIGNING & DELINEATION ENGINEER

SAMUEL COLEMAN SIGNING & DELINEATION PROJECT DESIGN ENGINEER



TIP NO. I-4407	SHEET NO. SIGN-2
APPROVED: _____	
DATE: _____	
SEAL	

SIGNS SUMMARY OF QUANTITIES

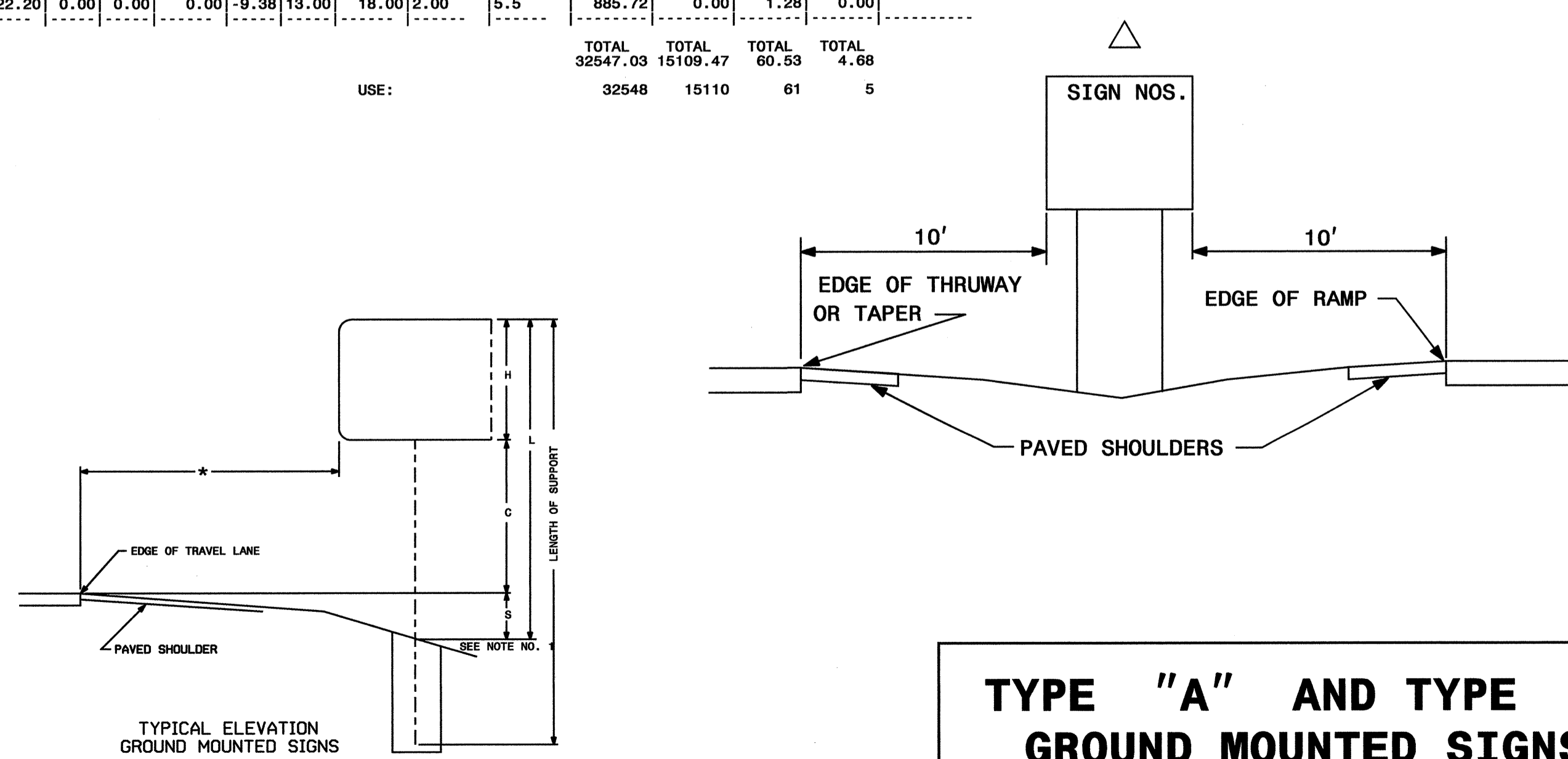
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	61	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	5	C.Y.
4057000000	SP	OVERHEAD FOOTING	120	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	32765	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	15110	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	5350	L.F.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA "-L- 275+00 NBL US 220"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA "-L- 299+00 SBL US 220"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA "-L- 317+80 NBL US 220"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA "-L2- 355+00 NBL US 220"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA "-L3- 381+00 SBL US 220"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA "-L1- 30+00 SBL US 220"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT "WB US 64 20' +/- IN FRONT OF EXISTING"	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT "EB US 64 20' +/- IN FRONT OF EXISTING"	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	24	EA.
4102000000	904	SIGN ERECTION, TYPE E	74	EA.
4108000000	904	SIGN ERECTION, TYPE F	56	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	21	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	9	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	43	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	20	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	16	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	7	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	6	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	12	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	27	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	160	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	14	EA.
4141000000	907	DISPOSAL OF SUPPORT, WOOD	2	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	6	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	6	EA.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL	16	EA.

**SIGNS
SUMMARY OF QUANTITIES**

TIP NO.	SHEET NO.
I-4407	SIGN-3a
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NO.	SIGN TYPE	SIGN SIZE (in.)		ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA OR S	ATTACH METHOD	MOUNTING METHOD	LENGTH (ft)			LEFT SUPPORT (ft)		CENTER SUPPORT (ft)		RIGHT SUPPORT (ft)		FOOTING DIAMETER (ft.)	FOOTING DEPTH (ft.)	B/A SUPPORT WEIGHTS (lbs.)	SIMPLE SUPPORT WEIGHTS (lbs.)	REINF. FTGS. (c-y.)	PLAIN FTGS. (c-y.)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)			
		w	x							SNS	HT	MTG	HT	EMBED-MENT	S	L	TOTAL LENGTH	S								L	TOTAL LENGTH	S
201	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
202	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
203	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
204	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
205	A	96	X60	△	2	S4x7.7	BA	N/A	N/A	10.00	5.00	7.00	4	1.00	13.00	17.00	0.00	0.00	0.00	1.00	13.00	17.00	1	4.5	302.41	0.00	0.00	0.26
206	A	96	X60	△	2	S4x7.7	BA	N/A	N/A	10.00	5.00	7.00	4	1.00	13.00	17.00	0.00	0.00	0.00	1.00	13.00	17.00	1	4.5	302.41	0.00	0.00	0.26
207	A	96	X60	△	2	S4x7.7	BA	N/A	N/A	10.00	5.00	7.00	4	1.00	13.00	17.00	0.00	0.00	0.00	1.00	13.00	17.00	1	4.5	302.41	0.00	0.00	0.26
208	A	96	X60	△	2	S4x7.7	BA	N/A	N/A	10.00	5.00	7.00	4	1.00	13.00	17.00	0.00	0.00	0.00	1.00	13.00	17.00	1	4.5	302.41	0.00	0.00	0.26
209	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
210	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
211	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
212	A	72	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3.5	1.00	13.00	16.50	0.00	0.00	0.00	1.00	13.00	16.50	1	4	223.63	0.00	0.00	0.23
213	A	60	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3	1.00	13.00	16.00	0.00	0.00	0.00	1.00	13.00	16.00	1.00	3.5	217.93	0.00	0.00	0.20
214	A	60	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3	1.00	13.00	16.00	0.00	0.00	0.00	1.00	13.00	16.00	1.00	3.5	217.93	0.00	0.00	0.20
215	A	60	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3	1.00	13.00	16.00	0.00	0.00	0.00	1.00	13.00	16.00	1.00	3.5	217.93	0.00	0.00	0.20
216	A	60	X60	△	2	S3x5.7	BA	N/A	N/A	10.00	5.00	7.00	3	1.00	13.00	16.00	0.00	0.00	0.00	1.00	13.00	16.00	1.00	3.5	217.93	0.00	0.00	0.20
901	A	180	X72	L 195+00	2	W6x16	BA	N/A	N/A	30.00	6.00	7.00	5	5.06	18.06	23.06	0.00	0.00	0.00	3.30	16.30	21.30	1.5	5.5	842.14	0.00	0.72	0.00
902	B	90	X48	RampC2 19+00	2	S3x5.7	BA	N/A	N/A	30.00	4.00	8.43	3.5	0.73	13.16	16.66	0.00	0.00	0.00	-1.43	11.00	14.50	1	4	213.14	0.00	0.00	0.23
903	A	180	X138	L 225+23	2	W8x21	S	N/A	N/A	18.00	11.50	7.00	6	2.68	21.18	27.18	0.00	0.00	0.00	1.40	19.90	25.90	2	6.5	0.00	1114.68	1.51	0.00
904	A	180	X138	L 241+00	2	W10x26	BA	N/A	N/A	30.00	11.50	14.34	6	-3.89	21.95	27.95	0.00	0.00	0.00	-7.34	18.50	24.50	2.50	6.5	1651.84	0.00	2.36	0.00
905	A	120	X84	L 259+00	2	W6x12	BA	N/A	N/A	30.00	7.00	9.85	4.5	-1.19	15.66	20.16	0.00	0.00	0.00	-2.85	14.00	18.50	1.50	5	549.28	0.00	0.65	0.00
906	A	180	X72	L 247+00	2	W6x12	BA	N/A	N/A	30.00	6.00	10.17	4.5	-0.66	15.51	20.01	0.00	0.00	0.00	-3.17	13.00	17.50	1.50	5	535.48	0.00	0.65	0.00
907	B	90	X48	RampA2 16+00	2	W6x9	S	N/A	N/A	18.00	4.00	7.00	3.5	3.60	14.60	18.10	0.00	0.00	0.00	7.20	18.20	21.70	1.50	4	0.00	358.20	0.52	0.00
908	A	120	X84	L 293+00	2	W6x12	S	N/A	N/A	18.00	7.00	9.27	4.5	-2.27	14.00	18.50	0.00	0.00	0.00	-5.27	11.00	15.50	1.50	5	0.00	408.00	0.65	0.00
909	A	180	X72	L 269+50	2	W8x18	BA	N/A	N/A	30.00	6.00	7.00	5	7.85	20.85	25.85	0.00	0.00	0.00	9.88	22.88	27.88	2.00	5.5	1129.26	0.00	1.28	0.00
910	A	180	X72	L 336+00	2	W6x16	S	N/A	N/A	18.00	6.00	7.00	5	3.57	16.57	21.57	0.00	0.00	0.00	6.95	19.95	24.95	1.50	5.5	0.00	744.32	0.72	0.00
911	A	180	X138	L 314+00	2	W10x26	BA	N/A	N/A	30.00	11.50	14.78	6	-3.97	22.31	28.31	0.00	0.00	0.00	-7.78	18.50	24.50	2.50	6.5	1661.20	0.00	2.36	0.00
912	A	180	X138	L3 360+00	2	W18x40	BA	N/A	N/A	30.00	11.50	19.97	6	-8.57	22.90	28.90	0.00	0.00	0.00	-12.9	18.50	24.50	3.00	6.5	2777.97	0.00	3.40	0.00
913	A	180	X138	L3 352+00	2	W10x26	S	N/A	N/A	18.00	11.50	7.00	6	2.79	21.29	27.29	0.00	0.00	0.00	6.27	24.77	30.77	2.50	6.5	0.00	1509.56	2.36	0.00
914	A	180	X72	L1 27+00	2	W6x12	S	N/A	N/A	18.00	6.00	7.00	4.5	2.37	15.37	19.87	0.00	0.00	0.00	0.58	13.58	18.08	1.50	5	0.00	455.40	0.65	0.00
915	A	180	X72	L1 15+00	2	W8x18	BA	N/A	N/A	30.00	6.00	16.38	5	-5.18	17.20	22.20	0.00	0.00	0.00	-9.38	13.00	18.00	2.00	5.5	885.72	0.00	1.28	0.00

TOTAL 32547.03 TOTAL 15109.47 TOTAL 60.53 TOTAL 4.68
 USE: 32548 15110 61 5

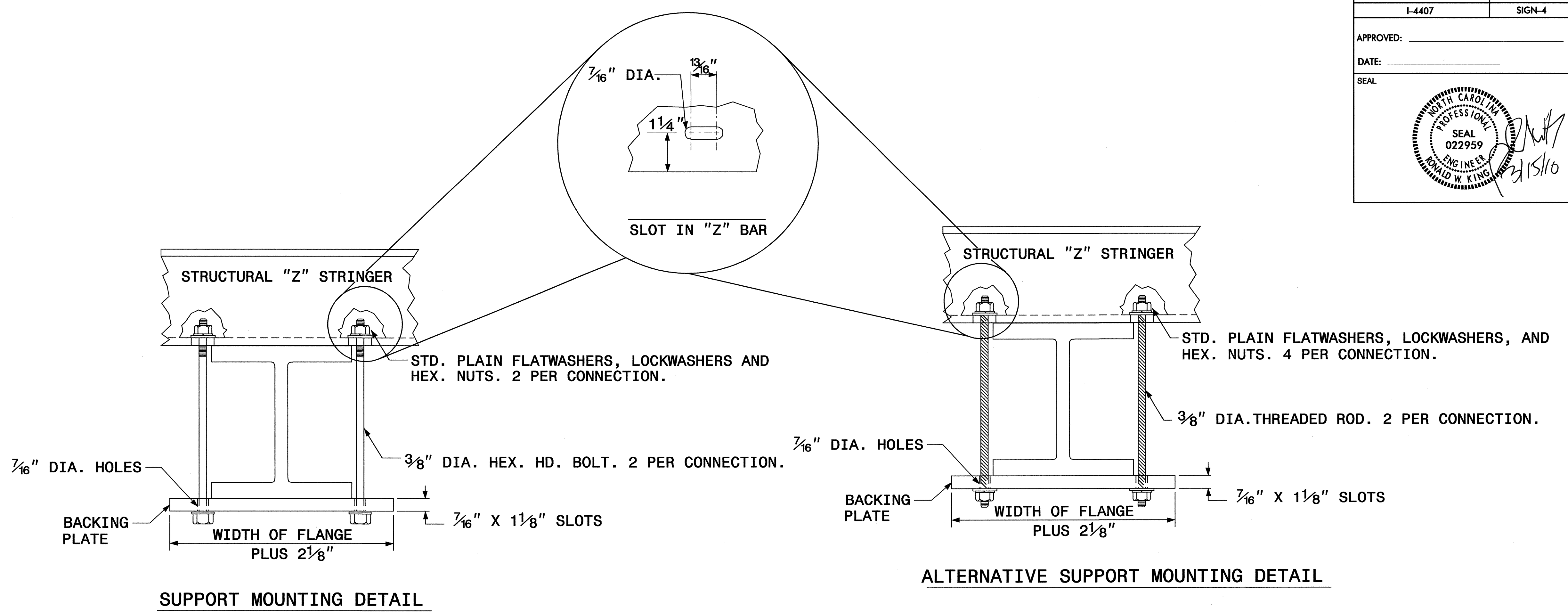


TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

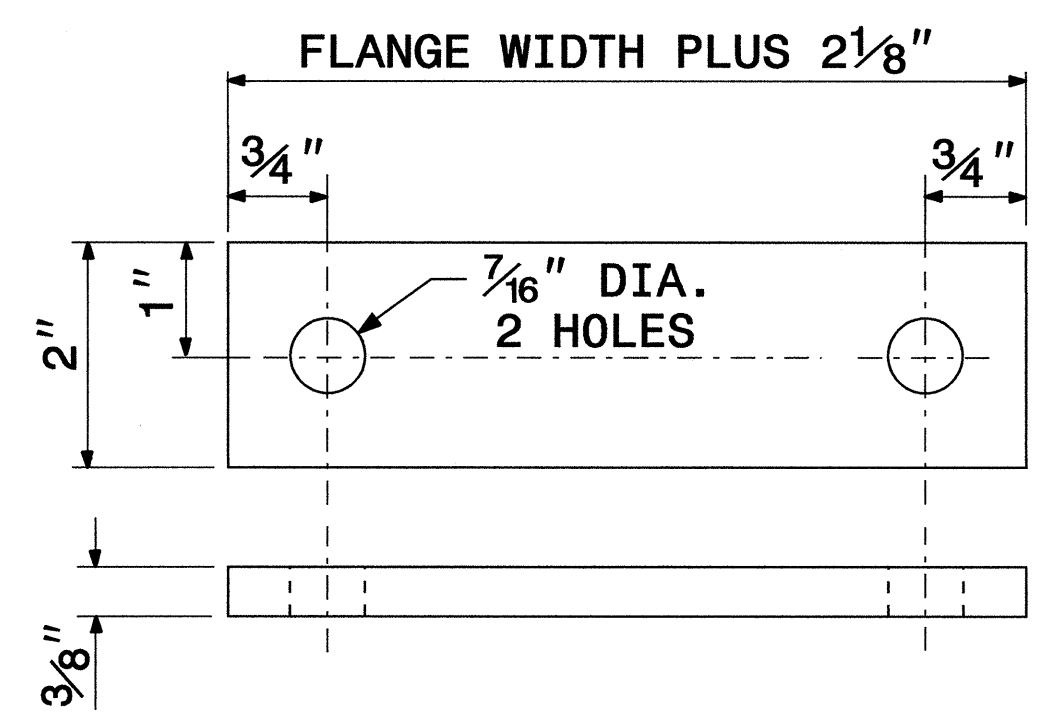
NOTES

- 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.

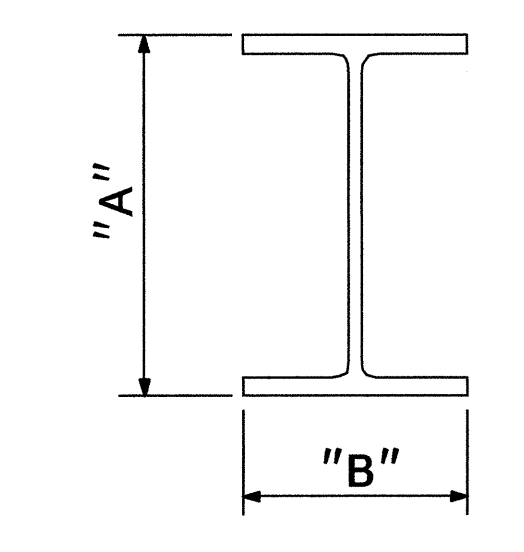
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**BACKING PLATE
DETAIL**



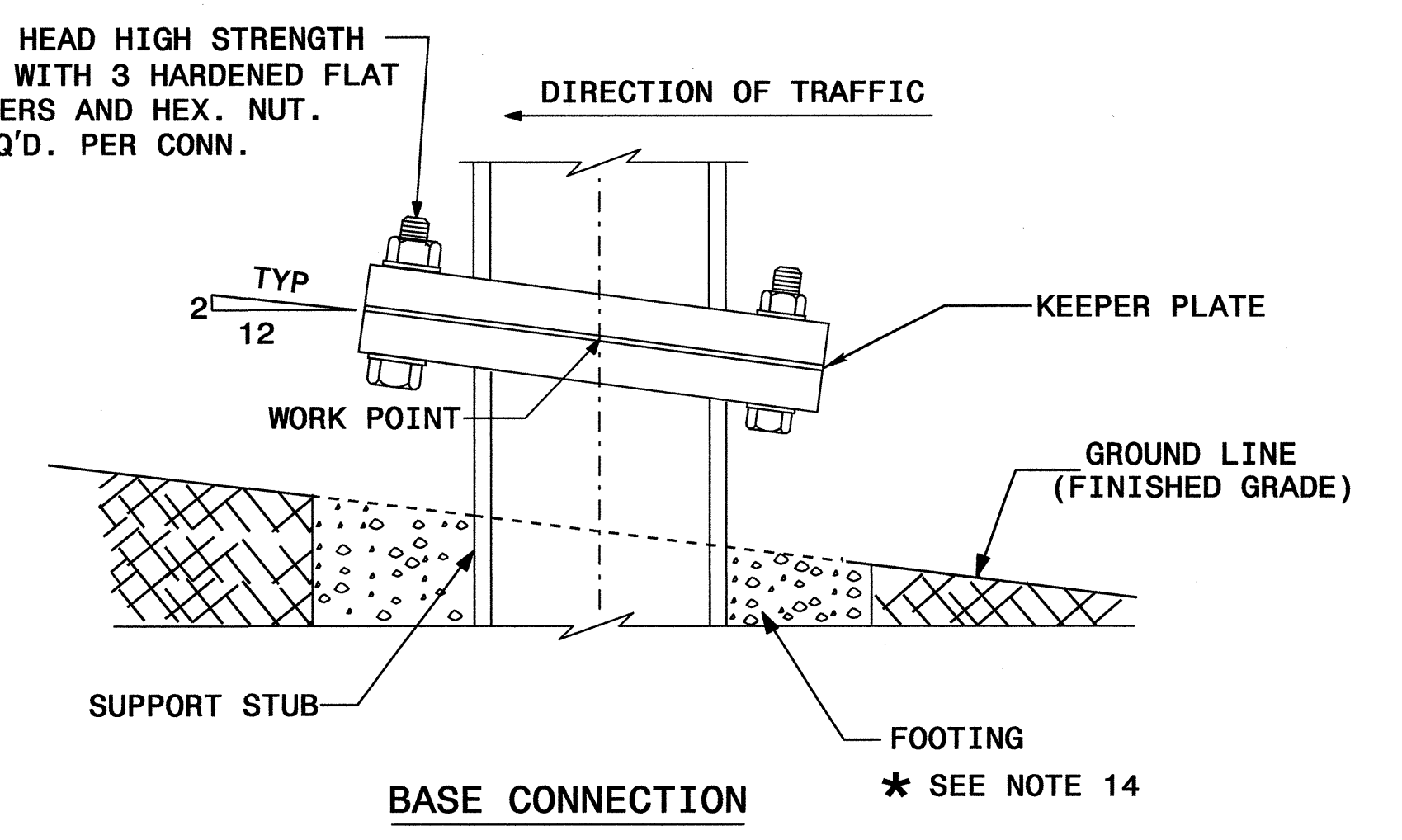
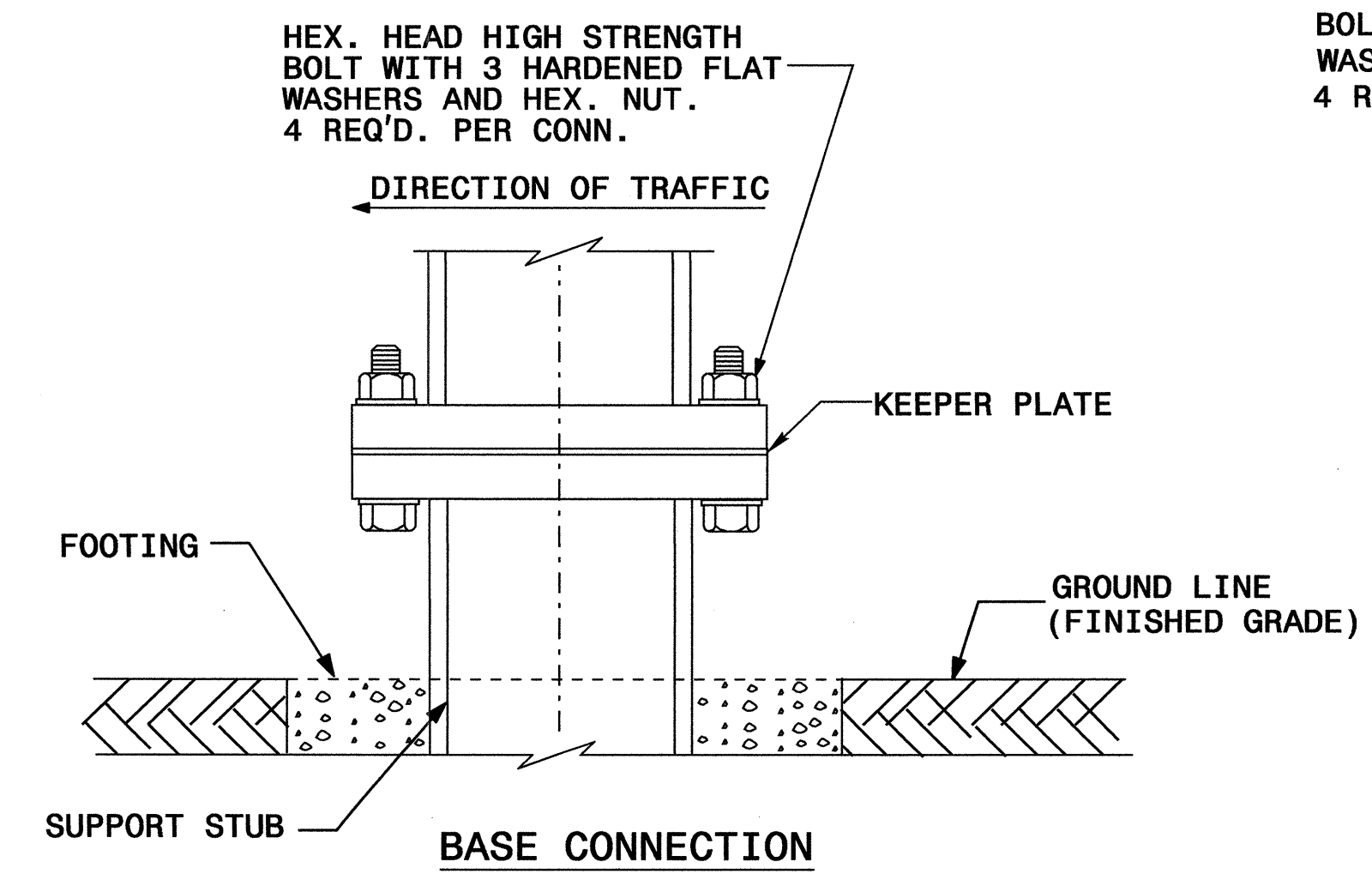
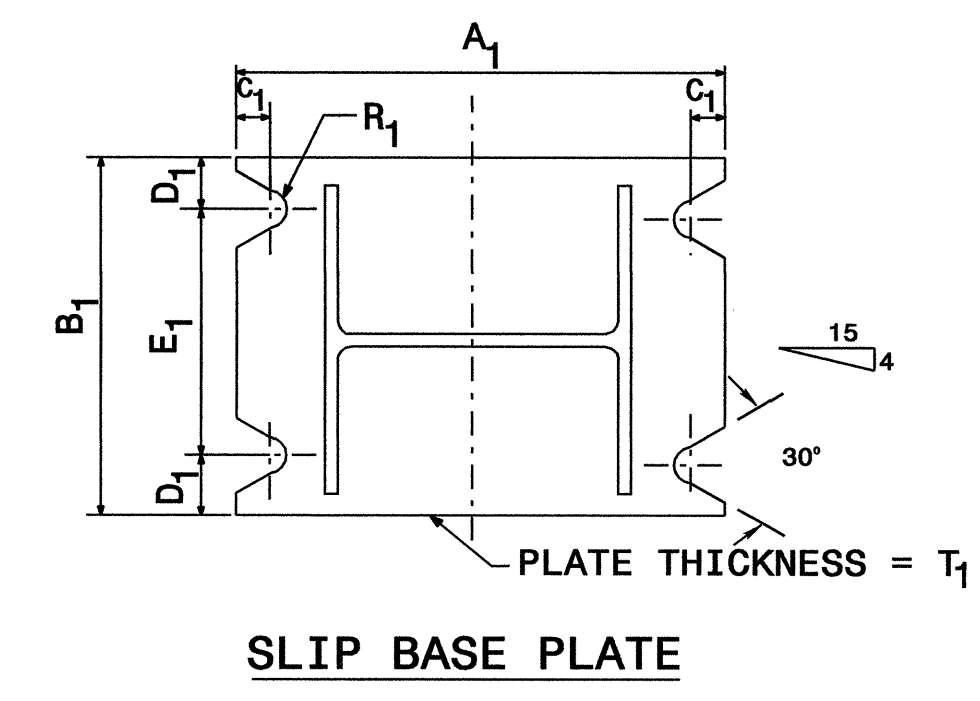
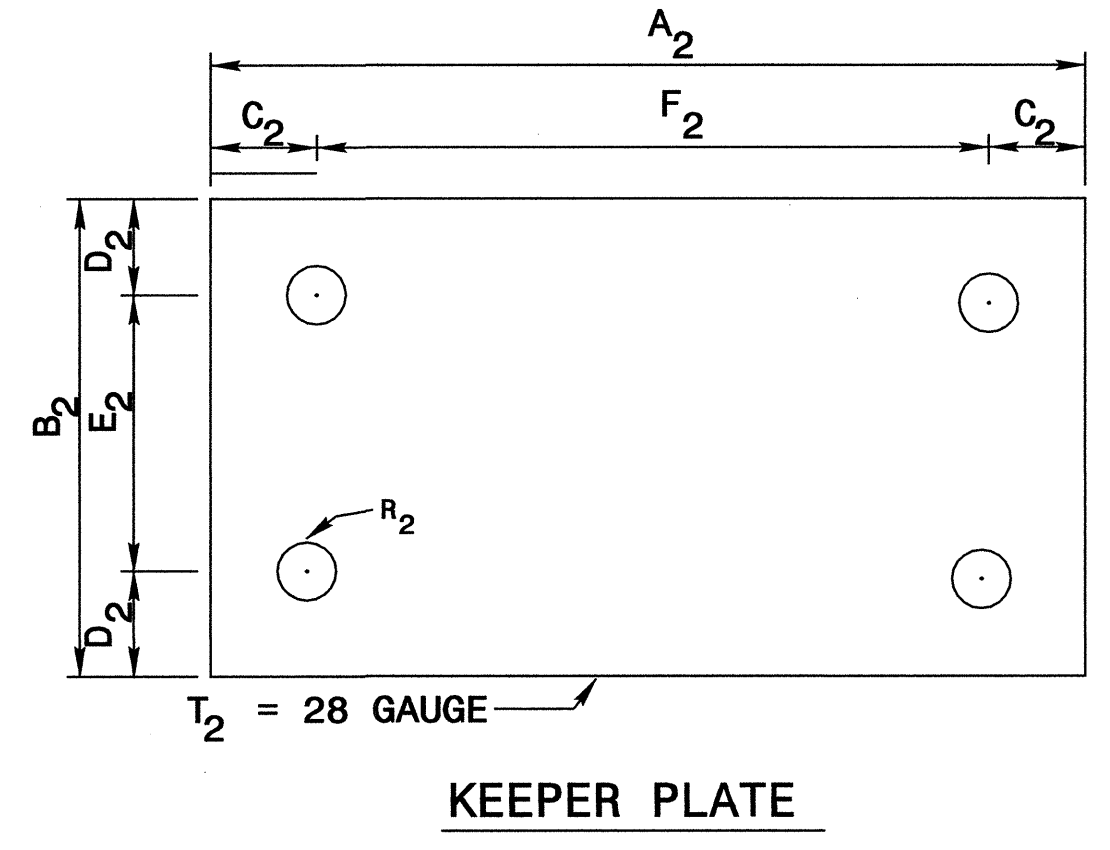
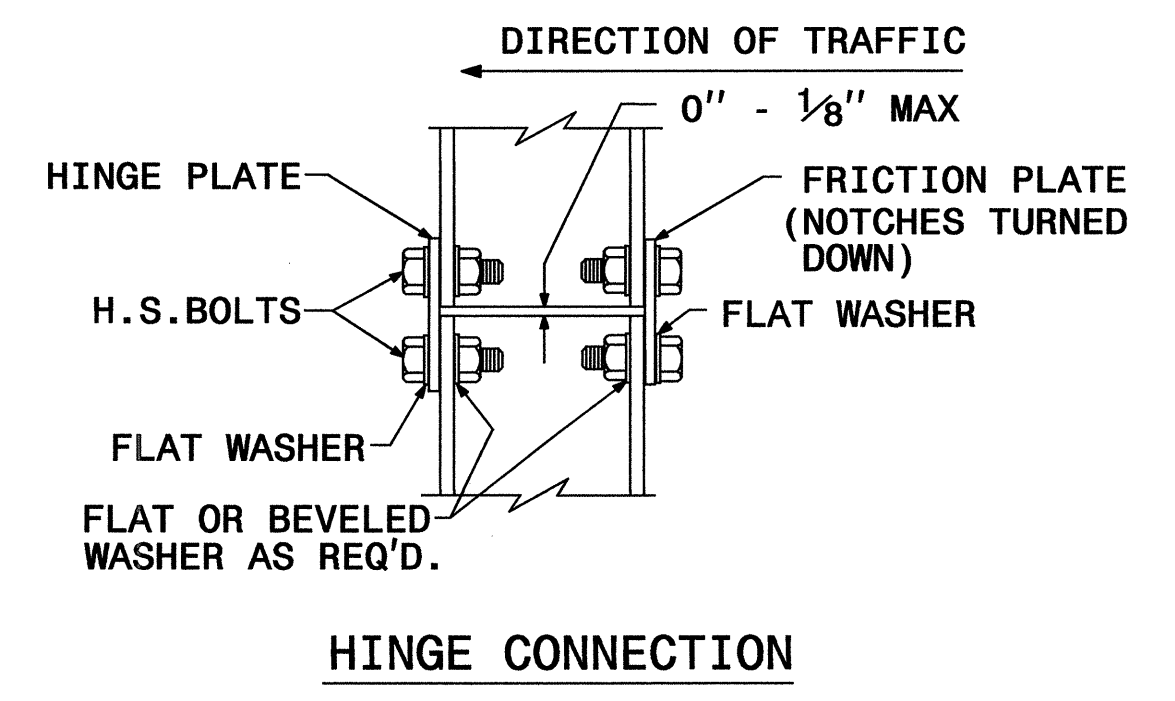
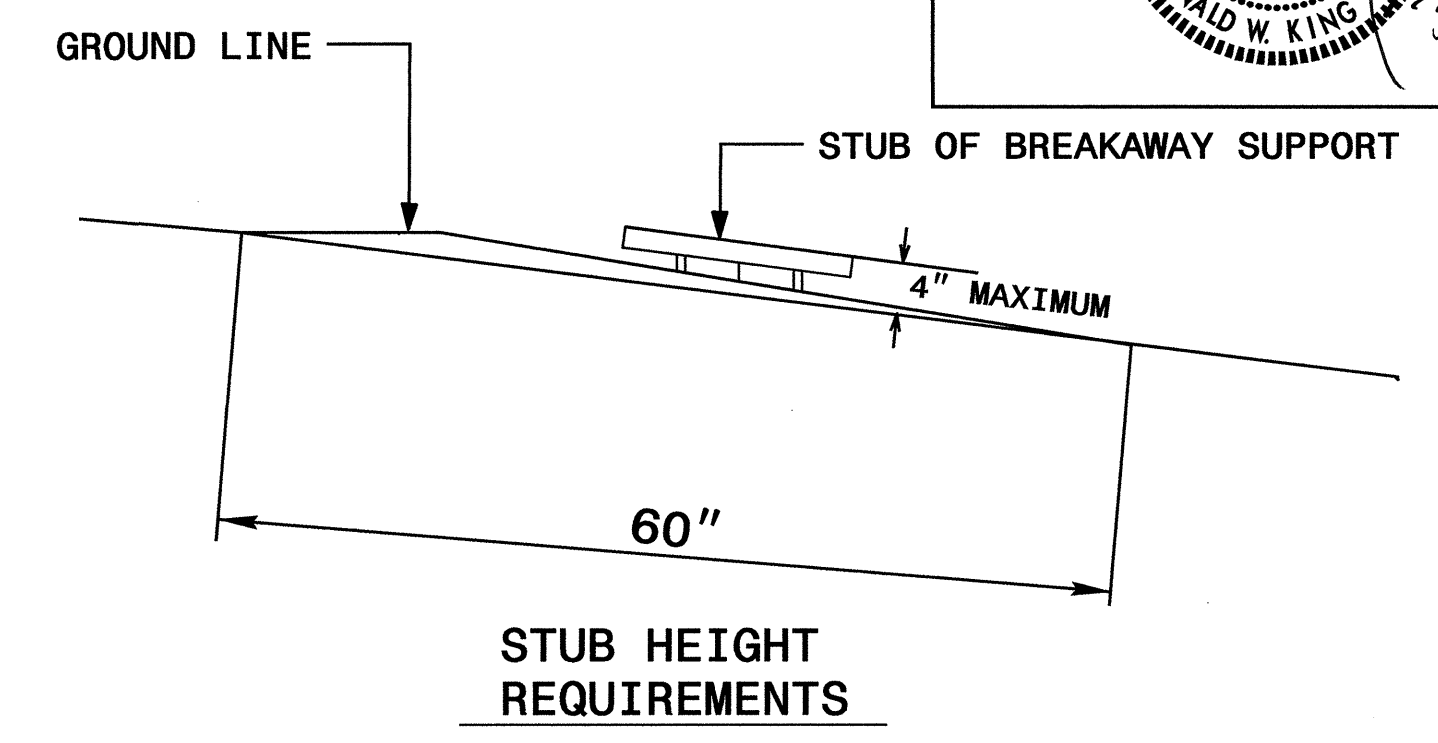
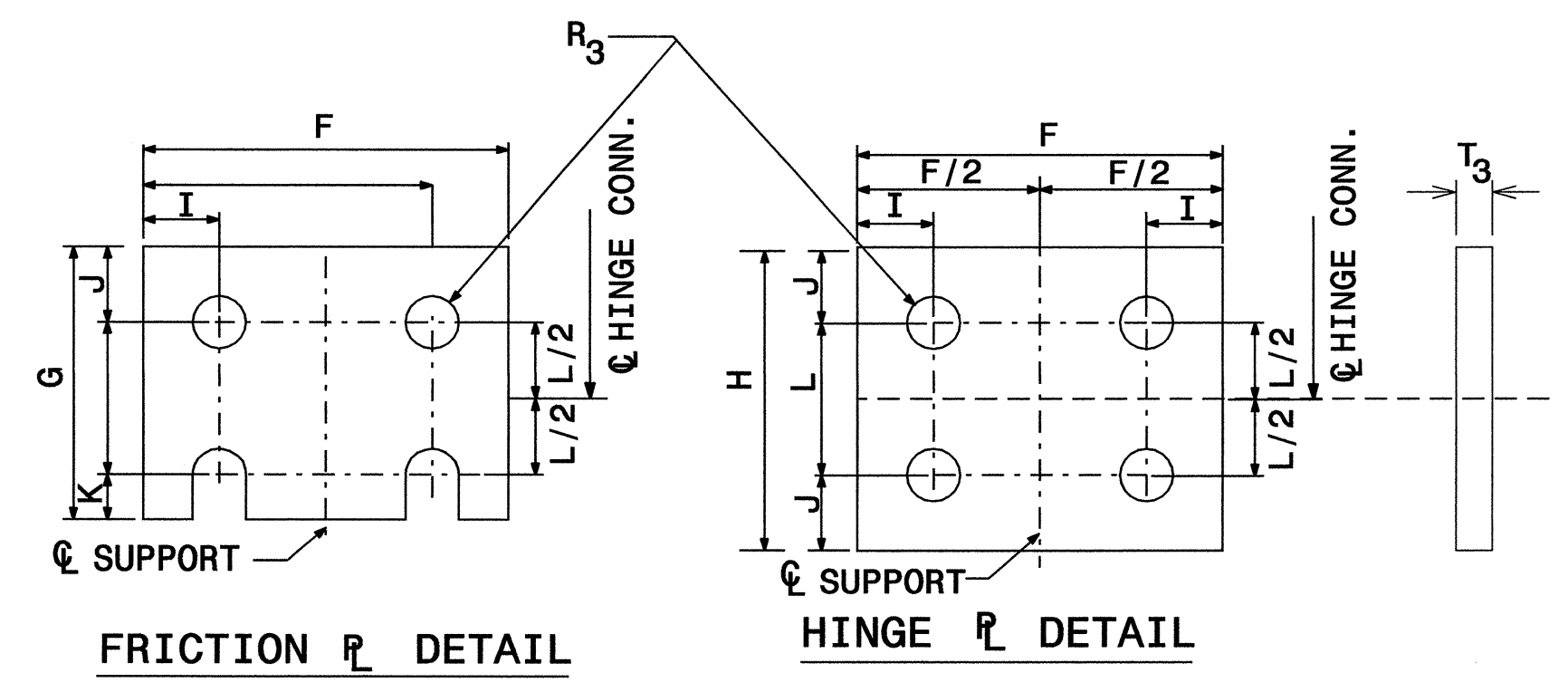
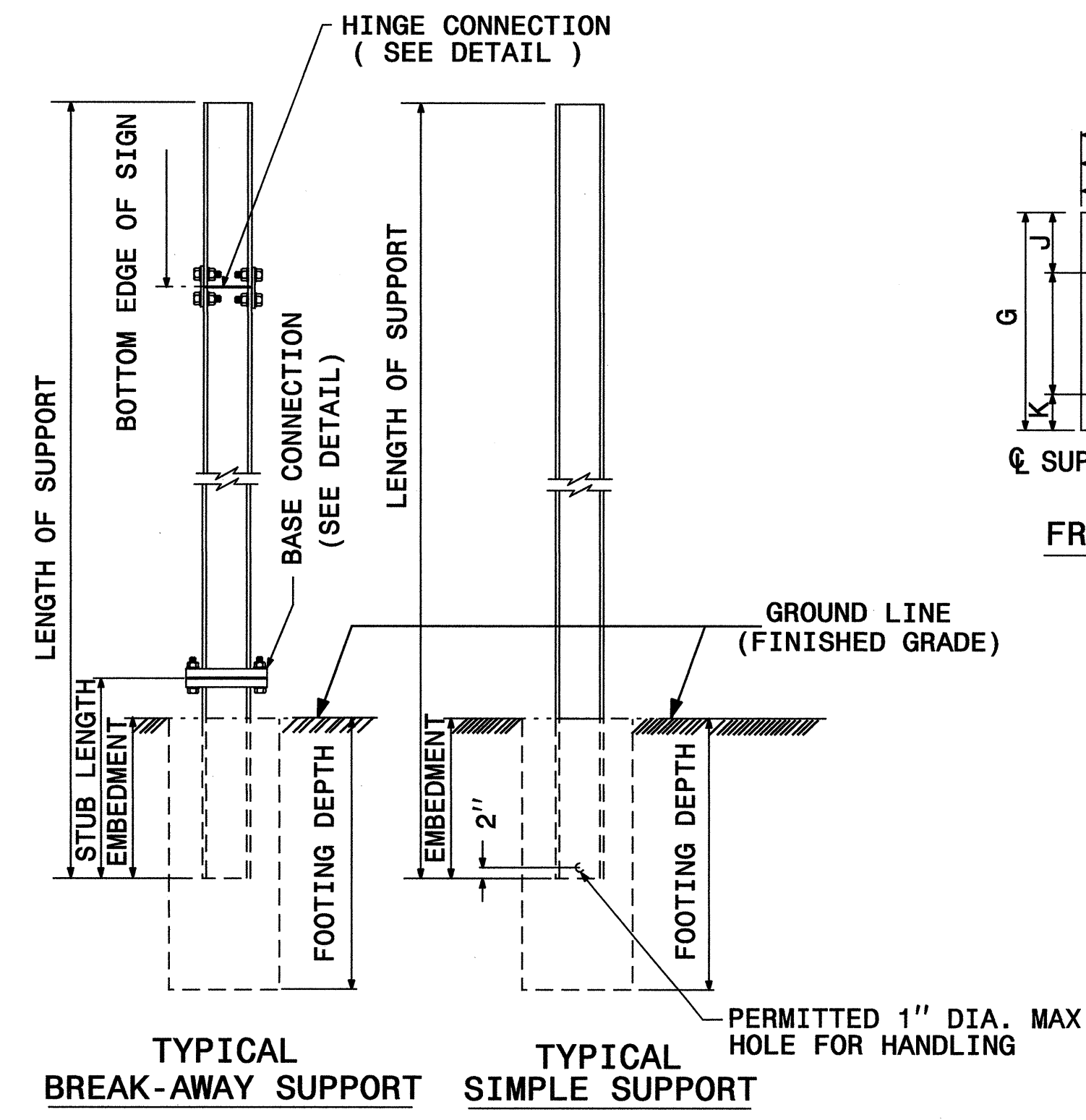
SIGN SUPPORTS SECTION DIMENSIONS



SECTION	A	B
S3 X 5.7	3"	2 3/8"
S4 X 7.7	4"	2 5/8"
W6 X 9	6"	4"
W6 X 12	6"	4"
W6 X 16	6 1/4"	4"
W8 X 18	8 1/8"	5 1/4"
W8 X 21	8 1/4"	5 1/4"
W10 X 22	10 1/8"	5 3/4"
W10 X 26	10 3/8"	5 3/4"
W12 X 26	12 1/4"	6 1/2"
W14 X 30	13 7/8"	6 3/4"
W16 X 31	15 7/8"	5 1/2"
W18 X 35	17 3/4"	6"
W18 X 40	17 7/8"	6"
W21 X 44	20 5/8"	6 1/2"

1. THE SUPPORT MOUNTING DETAIL SHOWS A "W" OR "S" BEAM. THIS DETAIL IS ALSO USED FOR MOUNTING SIGNS TO WOOD OR SQUARE TUBE SUPPORTS.
2. USE GALVANIZED STEEL FOR BACKING PLATES AND MOUNTING BOLTS IN ACCORDANCE WITH ASTM A123.
3. SEE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES FOR TYPE OF MATERIAL TO BE USED FOR SIGN HANGER ASSEMBLIES AND SUPPORTS.
4. USE GALVANIZED STEEL FOR MOUNTING BOLTS AND THREADED RODS IN COMPLIANCE WITH ASTM A307 AND ASTM A153.

SIGN MOUNTING DETAILS



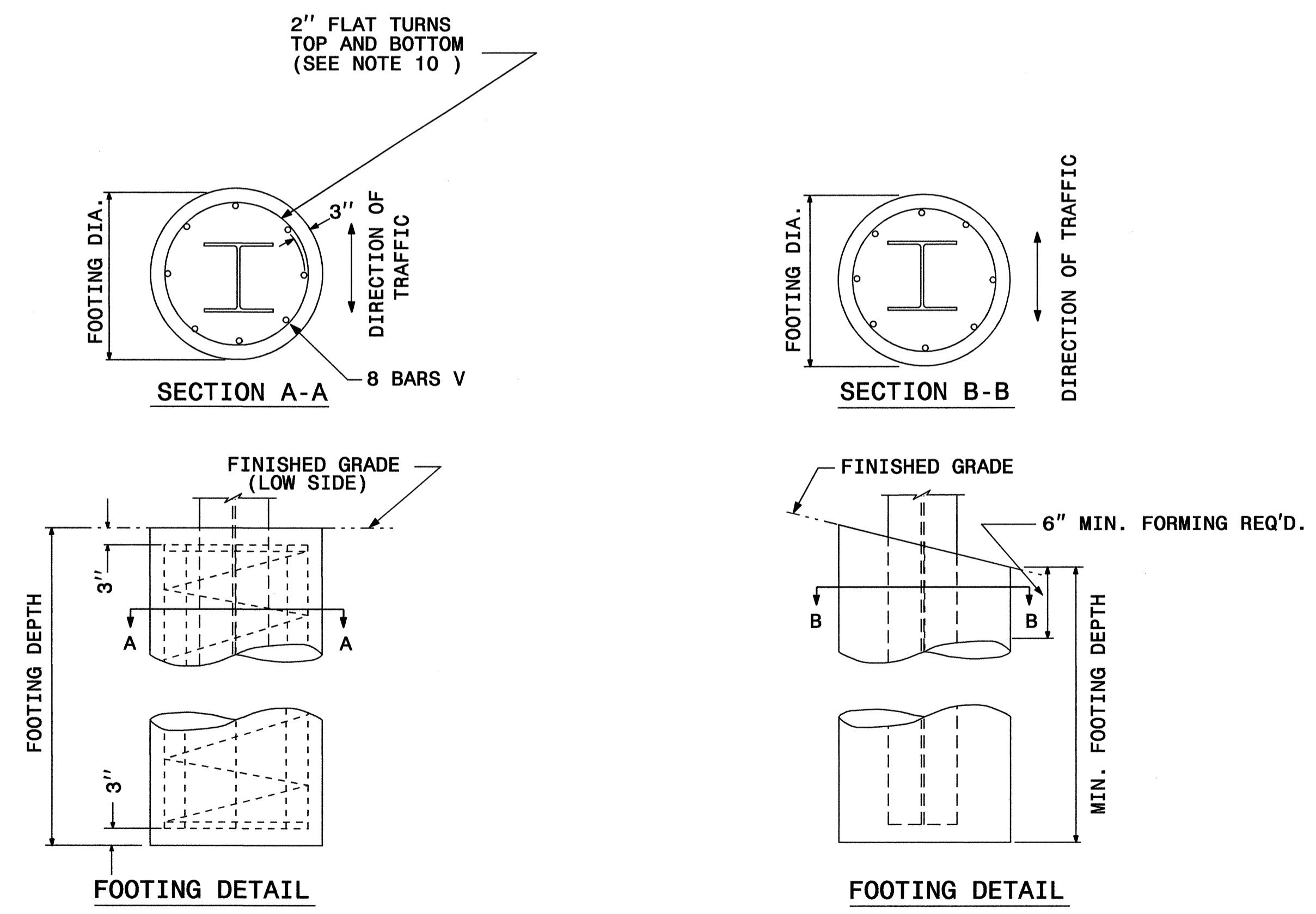
GROUND MOUNTED SIGN SUPPORT

SEE SHEET SIGN-6 FOR DIMENSIONS.
SEE SHEET SIGN-7 FOR NOTES.

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TIP NO. I-4407	SHEET NO. SIGN-6
APPROVED: _____	
DATE: _____	
SEAL	

BEAM SHAPE	SLIP BASE PLATE DATA								KEEPER PLATE DATA							HINGE CONNECTION DATA							BREAK AWAY SUPPORT WEIGHT CONSTANT LBS.			
	BOLT SIZE	A ₁	B ₁	C ₁	D ₁	E ₁	T ₁	R ₁	A ₂	B ₂	C ₂	D ₂	E ₂	R ₂	T ₂	BOLT SIZE	F	G	H	I	J	K		L	R ₃	T ₃
S3X5.7	1/2"DIA. X 3"	7"	4"	1"	3/4"	2 1/2"	1"	9/32"	7"	4"	1"	3/4"	2 1/2"	9/32"	28 GAUGE	1/2"DIA. X 1 1/4"	2 1/4"	3 1/2"	4"	1 1/2"	1"	1 1/2"	2"	9/32"	3/8"	18
S4X7.7	1/2"DIA. X 3"	8"	4"	1"	3/4"	2 1/2"	1"	9/32"	8"	4"	1"	3/4"	2 1/2"	9/32"	28 GAUGE	1/2"DIA. X 1 1/4"	2 5/8"	3 1/2"	4"	1 1/2"	1"	1 1/2"	2"	9/32"	3/8"	20
W6X9	1/2"DIA. X 3"	10"	5"	1"	3/4"	3 1/2"	1"	9/32"	10"	5"	1"	3/4"	3 1/2"	9/32"	28 GAUGE	1/2"DIA. X 1 1/4"	4"	3 1/2"	4"	3/4"	1"	1 1/2"	2"	9/32"	3/8"	32
W6X12	5/8"DIA. X 3 3/4"	11"	5"	1 1/4"	7/8"	3 1/4"	1 1/4"	1 1/32"	11"	5"	1 1/4"	7/8"	3 1/4"	1 1/32"	28 GAUGE	5/8"DIA. X 2 1/4"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	1 1/32"	3/8"	39
W6X16	5/8"DIA. X 3 3/4"	12"	6"	1 1/4"	7/8"	4 1/4"	1 1/2"	1 1/32"	12"	6"	1 1/4"	7/8"	4 1/4"	1 1/32"	28 GAUGE	5/8"DIA. X 2 1/2"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	1 1/32"	1/2"	47
W8X18	5/8"DIA. X 4 1/4"	13 1/2"	6 1/2"	1 1/4"	7/8"	4 3/4"	1 1/2"	1 1/32"	13 1/2"	6 1/2"	1 1/4"	7/8"	4 3/4"	1 1/32"	28 GAUGE	5/8"DIA. X 2 1/2"	5 1/4"	4"	4 1/2"	1"	1 1/8"	5/8"	2 1/4"	1 1/32"	1/2"	70
W8X21	3/4"DIA. X 4 1/4"	14"	7"	1 1/2"	1"	5"	1 1/2"	1 3/32"	14"	7"	1 1/2"	1"	5"	1 3/32"	28 GAUGE	3/4"DIA. X 2 3/4"	5 1/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 3/32"	1/2"	73
W10X22	3/4"DIA. X 4 1/4"	16"	8"	1 1/2"	1"	6"	1 1/2"	1 3/32"	16"	8"	1 1/2"	1"	6"	1 3/32"	28 GAUGE	3/4"DIA. X 2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 3/32"	1/2"	119
W10X26	3/4"DIA. X 4 3/4"	16 1/2"	8"	1 1/2"	1"	6"	1 3/4"	1 3/32"	16 1/2"	8"	1 1/2"	1"	6"	1 3/32"	28 GAUGE	3/4"DIA. X 2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 3/32"	5/8"	140
W12X26	3/4"DIA. X 4 3/4"	18 1/2"	9"	1 1/2"	1"	7"	1 3/4"	1 3/32"	18 1/2"	9"	1 1/2"	1"	7"	1 3/32"	28 GAUGE	3/4"DIA. X 2 3/4"	6 1/2"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 3/32"	5/8"	176
W14X30	1"DIA. X 5"	22"	9"	2"	1 1/2"	6"	2"	1 7/32"	22"	9"	2"	1 1/2"	6"	1 7/32"	28 GAUGE	1"DIA. X 3"	6 3/4"	7"	8"	1 1/4"	2"	1"	4"	1 7/32"	5/8"	205
W16X31	1"DIA. X 5"	24"	9"	2"	1 1/2"	6"	2"	1 7/32"	24"	9"	2"	1 1/2"	6"	1 7/32"	28 GAUGE	1"DIA. X 3 1/4"	5 1/2"	7"	8"	1 1/4"	2"	1"	4"	1 7/32"	3/4"	223
W18X35	1"DIA. X 5"	25"	9"	2"	1 1/2"	6"	2"	1 7/32"	25"	9"	2"	1 1/2"	6"	1 7/32"	28 GAUGE	1"DIA. X 3 1/4"	6"	7"	8"	1 1/4"	2"	1"	4"	1 7/32"	3/4"	243
W18X40	1"DIA. X 5 1/2"	26"	9"	2"	1 1/2"	6"	2 1/4"	1 7/32"	26"	9"	2"	1 1/2"	6"	1 7/32"	28 GAUGE	1"DIA. X 3 3/4"	6"	7"	8"	1 1/4"	2"	1"	4"	1 7/32"	7/8"	278
W21X44	1"DIA. X 5 1/2"	29"	9"	2"	1 1/2"	6"	2 1/2"	1 7/32"	29"	9"	2"	1 1/2"	6"	1 7/32"	28 GAUGE	1"DIA. X 3 3/4"	6 1/2"	7"	8"	1 1/4"	2"	1"	4"	1 7/32"	7/8"	310



FOUNDATION DATA *		
FOOTING DIAMETER	REINFORCEMENT	SPIRAL BAR
1' 6"	8 # 6 BARS	#3 BAR, 3" PITCH
2'	8 # 7 BARS	#3 BAR, 3" PITCH
2' 6"	8 # 9 BARS	#3 BAR, 3" PITCH
3'	8 # 11 BARS	#3 BAR, 3" PITCH
3' 6"	8 # 12 BARS	#3 BAR, 3" PITCH
4'	8 # 14 BARS	#3 BAR, 3" PITCH

* FOUNDATION DIMENSIONS ARE SHOWN IN PLANS
SEE SHEET SIGN-7 FOR NOTES.

GROUND MOUNTED SIGN SUPPORT

I:\MAR-2010\2456
 P:\TIP\Projects\14407\Teff\c\Signing\CADD\Signing Layout\Plans\Engineer.dgn
 scoleman AT TECC21660

TIP NO. I-4407	SHEET NO. SIGN-7
APPROVED: _____	
DATE: _____	
SEAL	

NOTES:

- DESIGN CONFORMS WITH THE SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS - A.A.S.H.T.O.
- USE MATERIALS, FABRICATE AND ERECT SIGNS AND SUPPORTS THAT CONFORM TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- USE HIGH STRENGTH BOLTS, NUTS AND WASHERS THAT CONFORM TO A.S.T.M. A-325 AND THAT ARE GALVANIZED IN ACCORDANCE WITH A.S.T.M. A-153.
- USE BACKING PLATES, SLIP BASE PLATES, FRICTION PLATES, AND HINGE PLATES THAT CONFORM TO A.S.T.M. A-36 AND THAT ARE GALVANIZED IN ACCORDANCE WITH A.S.T.M. A-123 PRIOR TO GALVANIZING, GRIND SMOOTH ANY METAL PROJECTION BEYOND THE PLATE FACE. KEEPER PLATES SHALL BE MANUFACTURED FROM 28 GAUGE SHEET STEEL THAT CONFORMS TO A.S.T.M. A-36 AND IS GALVANIZED IN ACCORDANCE WITH A.S.T.M. A-123
- ASSEMBLE HINGE CONNECTIONS IN THE SHOP. SHOP TIGHTEN BOLTS BY USE OF EITHER A CALIBRATED POWER WRENCH OR A MANUAL TORQUE WRENCH. TIGHTEN EACH HINGE CONNECTION BOLT TO 1/3 PAST SNUG.
- BASE PLATES DETAILS ARE FOR INSTALLATIONS ON THE RIGHT SHOULDER AND IN GORE AREAS.
- ASSEMBLE UPPER SUPPORT TO STUB AS SHOWN IN DETAIL. SLIP BASE PLATES SHALL BE FILLET WELDED ONTO POSTS ALL AROUND THE STRUCTURAL SHAPE SO AS TO INSURE NO LOSS OF STRENGTH. ASSEMBLE IN EITHER SHOP OR FIELD. 28 GAUGE KEEPER PLATE IS PLACED BETWEEN SLIP BASE PLATES TO PREVENT BOLT SLIPPING. TIGHTEN BOLTS TO THE FOLLOWING PRESCRIBED TORQUE:

BOLT DIAMETER	TORQUE (LB. FT.)
1/2"	9
5/8"	22
3/8"	37
1"	48

COMPLETELY ASSEMBLE B/A POSTS PRIOR TO ERECTION. B/A POST TO BE SET IN ONE PIECE. AFTER SUPPORT HAS BEEN ERECTED AND THE CONCRETE FOOTINGS HAS CURED AT LEAST 48 HRS., CLEAN CONCRETE FROM BASE CONNECTION BOLTS THEN LOOSEN AND RETIGHTEN EACH BOLT IN A SYSTEMATIC ORDER TO THE PRESCRIBED TORQUE. DO NOT OVERTIGHTEN. BURR ALL BOLT THREADS OF BASE CONNECTIONS TO PREVENT LOOSENING.

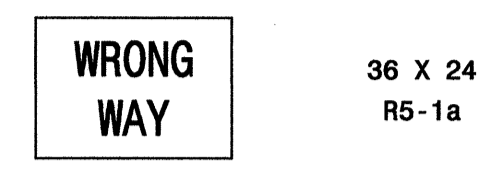
- USE REINFORCED FOOTINGS WITH DIMENSIONS AS SHOWN IN PLANS. WHERE SOLID ROCK IS ENCOUNTERED, THE ENGINEER DIRECTS WHETHER TO PLACE THE FOOTING AT THE PRESCRIBED DEPTH OR EXTEND IT AT LEAST TWO FEET INTO THE ROCK. CONSTRUCT ALL FOOTINGS OF CLASS A CONCRETE.
- FORM TOP 6" OF FOOTINGS. ENGINEER APPROVES THE METHOD USED.
- THE FINAL FLAT TURN OF SPIRAL OR HOOPS NO. 3 OR LARGER PLACED 3" FROM TOP AND BOTTOM OF FOOTING MAY BE WELDED TO VERTICAL REINFORCING BARS. NO OTHER WELDING WILL BE PERMITTED.
- ELIMINATE HINGE CONNECTION FOR ALL SINGLE SUPPORT SIGNS.
- DETAIL IS FOR ONE DIRECTION BREAKAWAY. WHEN PLANS REQUIRE A TWO DIRECTION BREAKAWAY, TWO FRICTION PLATES SHALL BE USED IN LIEU OF ONE FRICTION PLATE AND ONE HINGE PLATE.
- SHAPE THE TOPS OF THE FOOTINGS TO CONFORM WITH FINISHED GROUND ELEVATIONS SUCH THAT WATER WILL NOT COLLECT AGAINST THE SUPPORTS.
- IF THE GROUNDWATER IS ENCOUNTERED AT AN DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED BASED UPON THE ACTUAL FIELD CONDITIONS. THE FOUNDATION DESIGN DOES NOT APPLY TO VERY SOFT OR LOOSE SOIL, MUCK, WEATHERED ROCK, OR HARD ROCK.

GROUND MOUNTED SIGN SUPPORT

APPROVED: _____
DATE: _____



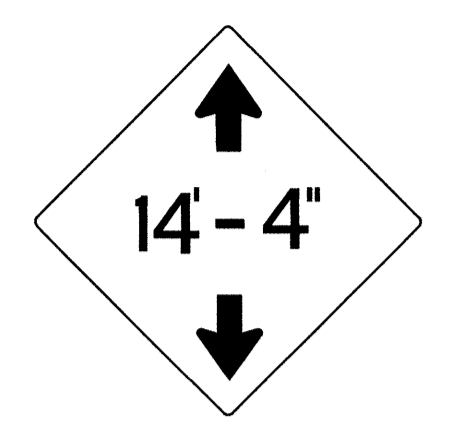
401 QUANTITY REQ'D .12



36 X 24
R5-1a

ONE "U" POST PER SIGN

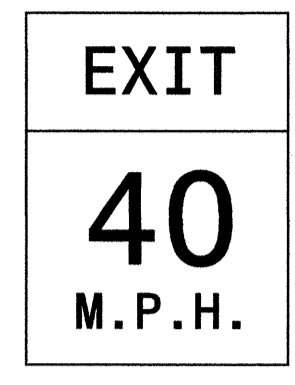
406 QUANTITY REQ'D .2



48 X 48
W12-2

TWO "U" POST PER SIGN

411 QUANTITY REQ'D .2



48 X 60
W13-2

TWO "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

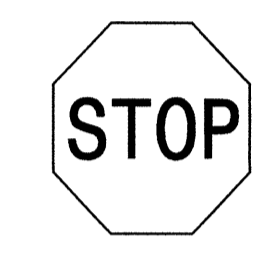
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18 x 54

ONE "U" POSTS PER SIGN

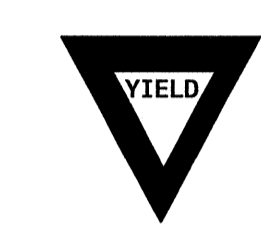
402 QUANTITY REQ'D .12



30 X 30
R1-1

ONE "U" POST PER SIGN

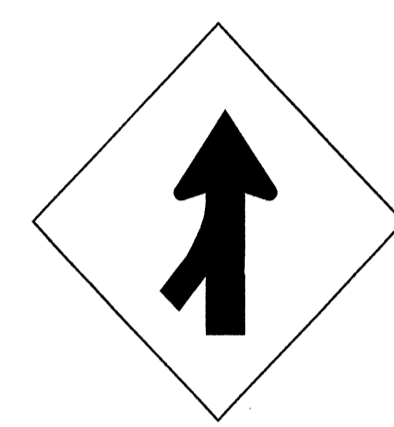
407 QUANTITY REQ'D .2



36 X 36 X 36
R1-2

ONE "U" POST PER SIGN

412 QUANTITY REQ'D .2



48 X 48
W4-1 (L)

TWO "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

403 QUANTITY REQ'D .12



30 X 30
R5-1

ONE "U" POST PER SIGN

408 QUANTITY REQ'D .6



54 X 18
R6-1 (R)

BACK TO BACK WITH SIGN 409
IN 6 INSTALLATIONS

TWO "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 X 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

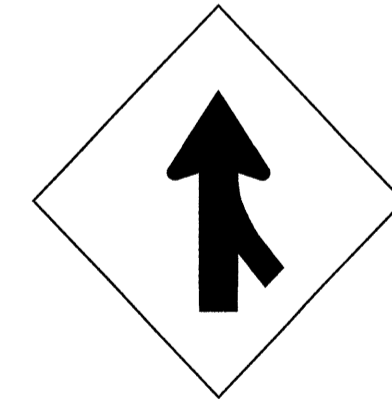
QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

404 QUANTITY REQ'D .10



48 X 48
W4-1 (R)

TWO "U" POSTS PER SIGN

409 QUANTITY REQ'D .6



54 X 18
R6-1 (L)

TWO "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 X 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

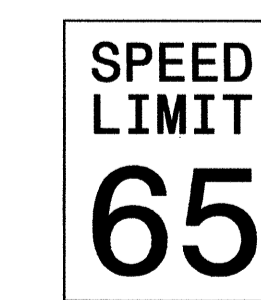
QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

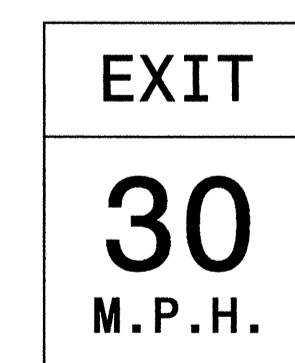
405 QUANTITY REQ'D .7



48 X 60
R2-1

TWO "U" POSTS PER SIGN

410 QUANTITY REQ'D .1



48 X 60
W13-2

TWO "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

QUANTITY REQ'D .1



18 x 54

ONE "U" POSTS PER SIGN

TYPE "E" SIGNS

03-MAR-2010 17:56 I:\4407\Tas\Traffic\Signing\CADD\Signing Layout Plans\Engineer.dgn
 sec01eman

09-MAR-2010 17:56
 P:\11\Projects\14407_Traffic\Signing\CADD\Signing Layout\Plans\Engseed.dgn
 scoleman AT TEC221660

TIP NO. I-4407	SHEET NO. SIGN-9
APPROVED: _____	
DATE: _____	
SEAL	

501

	2 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	2 - 21" X 15"

MOUNT BELOW SIGN 301

510 516 539

	2 - 24" X 12"
	1 - 24" X 24"
	1 - 24" X 12"
	1 - 21" X 15"

MOUNT BELOW SIGN 308
MOUNT BELOW SIGN 312
MOUNT BELOW SIGN 322

523

	1 - 24" X 12"
	1 - 24" X 24"
	2 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	2 - 21" X 15"

502

	2 - 24" X 12"
	1 - 30" X 24"
	1 - 24" X 24"
	2 - 21" X 15"

MOUNT BELOW SIGN 302

511 514 517 520 522 524 529 530 533 534 537 540

	1 - 21" X 15"
	1 - 24" X 24"
	1 - 21" X 15"
	1 - 24" X 24"
	1 - 30" X 24"

521

	1 - 24" X 12"
	1 - 24" X 24"
	2 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	2 - 21" X 15"

543

	1 - 21" X 15"
	1 - 24" X 12"
	1 - 30" X 24"

503 506 508

	1 - 30" X 15"
	1 - 48" X 48"
	2 - 30" X 15"
	1 - 48" X 48"
	1 - 45" X 36"

512 518 527 541

	2 - 24" X 12"
	2 - 24" X 24"
	4 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	1 - 24" X 24"
	1 - 30" X 24"
	4 - 21" X 15"

531 532

	2 - 24" X 12"
	2 - 24" X 24"
	4 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	1 - 24" X 24"
	1 - 30" X 24"
	4 - 21" X 15"

544

	1 - 24" X 12"
	1 - 24" X 12"
	1 - 30" X 24"
	1 - 21" X 15"
	2 - 24" X 12"
	1 - 48" X 48"
	1 - 45" X 36"
	2 - 30" X 24"
	2 - 21" X 15"

504 505 507

	1 - 30" X 15"
	1 - 48" X 48"
	2 - 30" X 15"
	1 - 48" X 48"
	1 - 45" X 36"

513

	2 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	1 - 24" X 12"
	1 - 21" X 15"
	1 - 24" X 24"
	1 - 21" X 15"

MOUNT BELOW SIGN 310

535 536

	2 - 24" X 12"
	2 - 24" X 24"
	4 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	1 - 24" X 24"
	1 - 30" X 24"
	4 - 21" X 15"

526

	1 - 24" X 12"
	1 - 24" X 24"
	2 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	2 - 21" X 15"

509 515 525 538

	2 - 24" X 12"
	2 - 24" X 24"
	4 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	1 - 24" X 24"
	1 - 30" X 24"
	4 - 21" X 15"

519 542

	2 - 24" X 12"
	2 - 24" X 24"
	1 - 24" X 12"
	1 - 30" X 24"
	1 - 24" X 12"
	1 - 21" X 15"
	1 - 24" X 24"
	1 - 24" X 24"
	1 - 21" X 15"

MOUNT BELOW SIGN 314
MOUNT BELOW SIGN 324

528

	1 - 24" X 12"
	1 - 24" X 24"
	2 - 24" X 12"
	1 - 24" X 24"
	1 - 30" X 24"
	2 - 21" X 15"

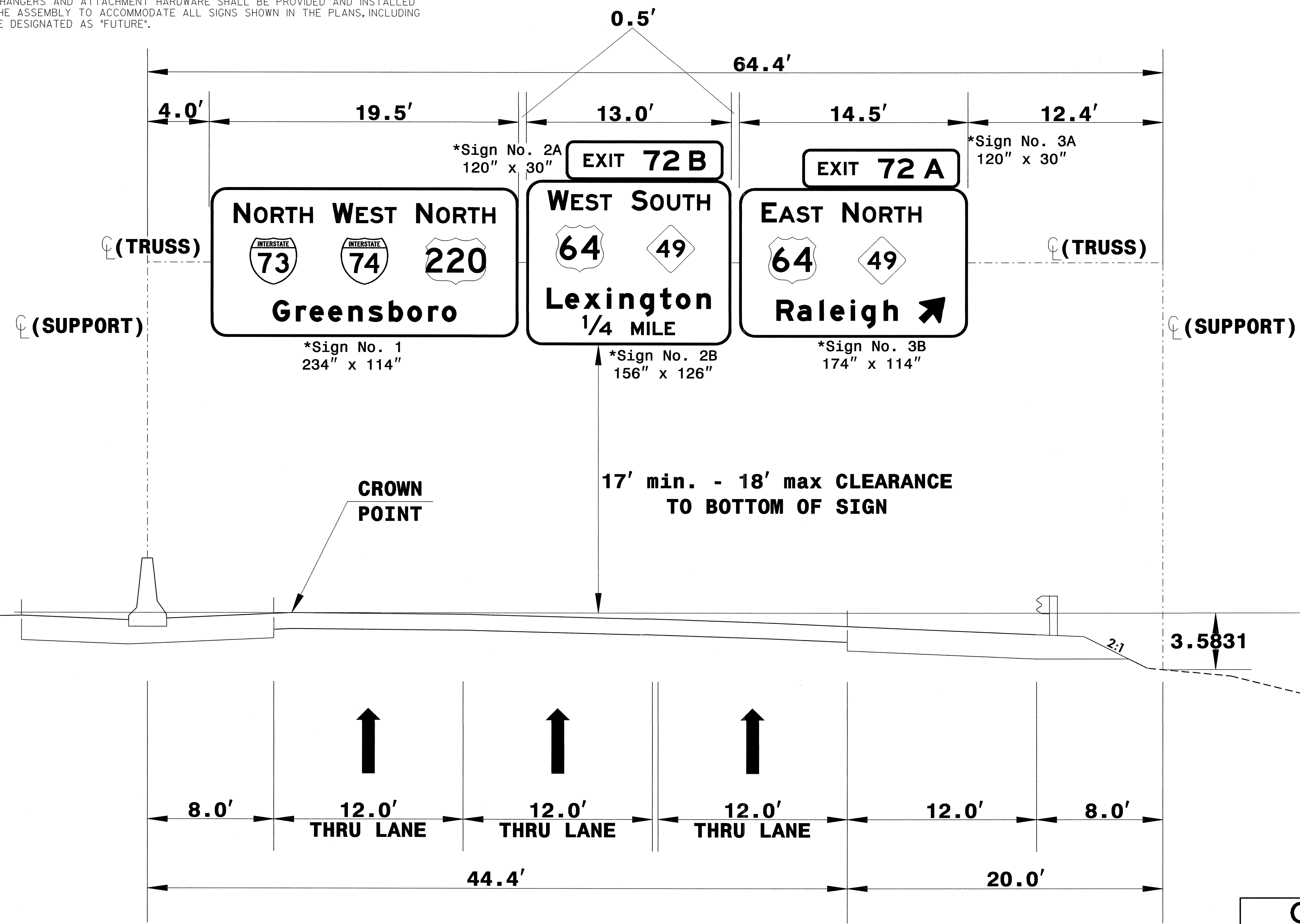
TYPE "F" SIGNS

TIP NO.	SHEET NO.
I-4407	SIGN-10
APPROVED: _____	
DATE: _____	
SEAL	

NOTES:

- A. IF THE CONTRACTOR BIDS ALUMMUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.



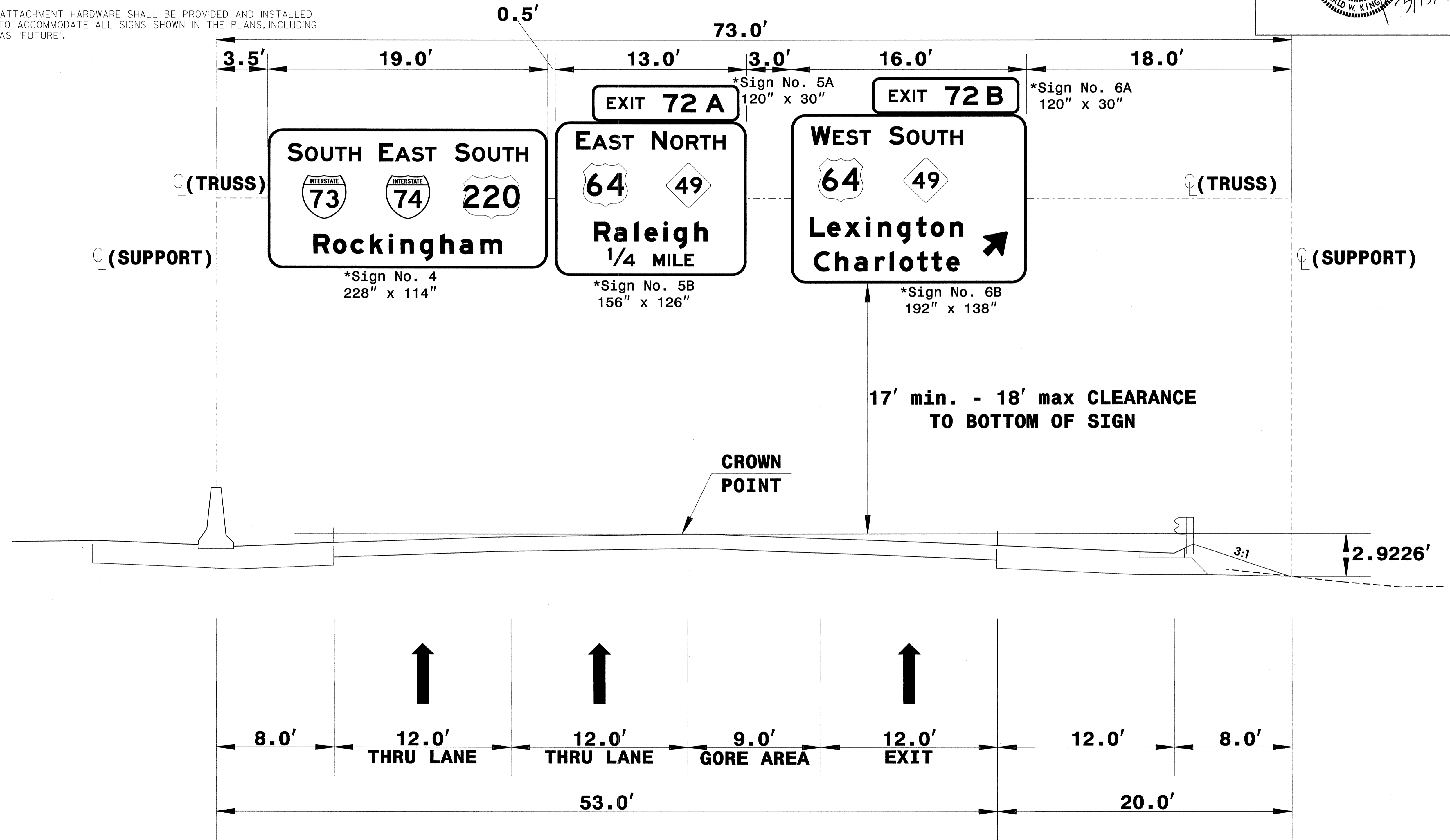
OVERHEAD ASSEMBLY
 @ -L- STA 275+00 NBL
 US 220

TIP NO. I-4407	SHEET NO. SIGN-11
APPROVED: _____	
DATE: _____	
SEAL	

NOTES:

- A. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.



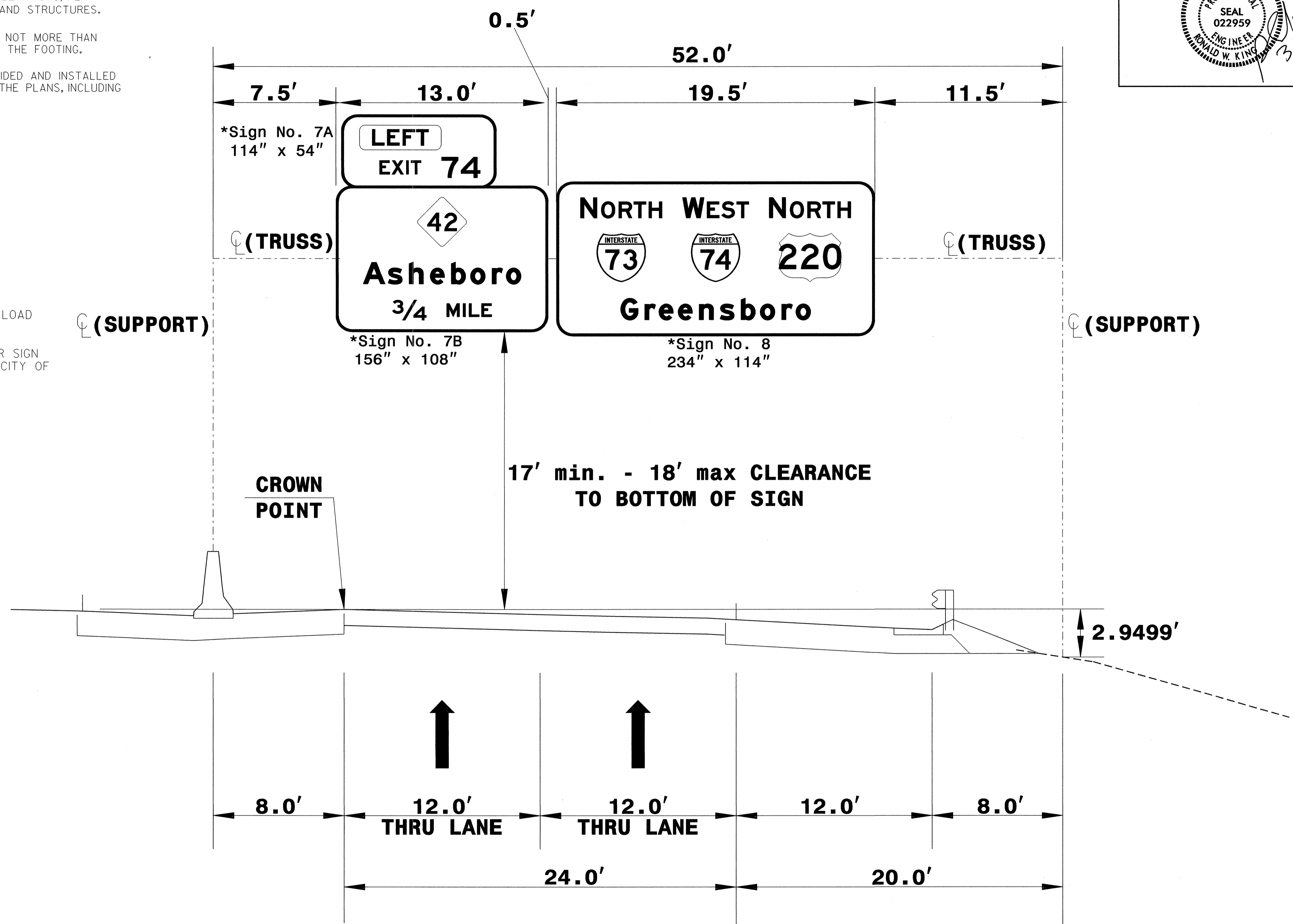
OVERHEAD ASSEMBLY
 @ -L- STA 299+00 SBL
 US 220

TIP NO. I-4407	SHEET NO. SIGN-12
APPROVED: _____	
DATE: _____	
SEAL	

NOTES:

- A. IF THE CONTRACTOR BIDS ALUMIMUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.



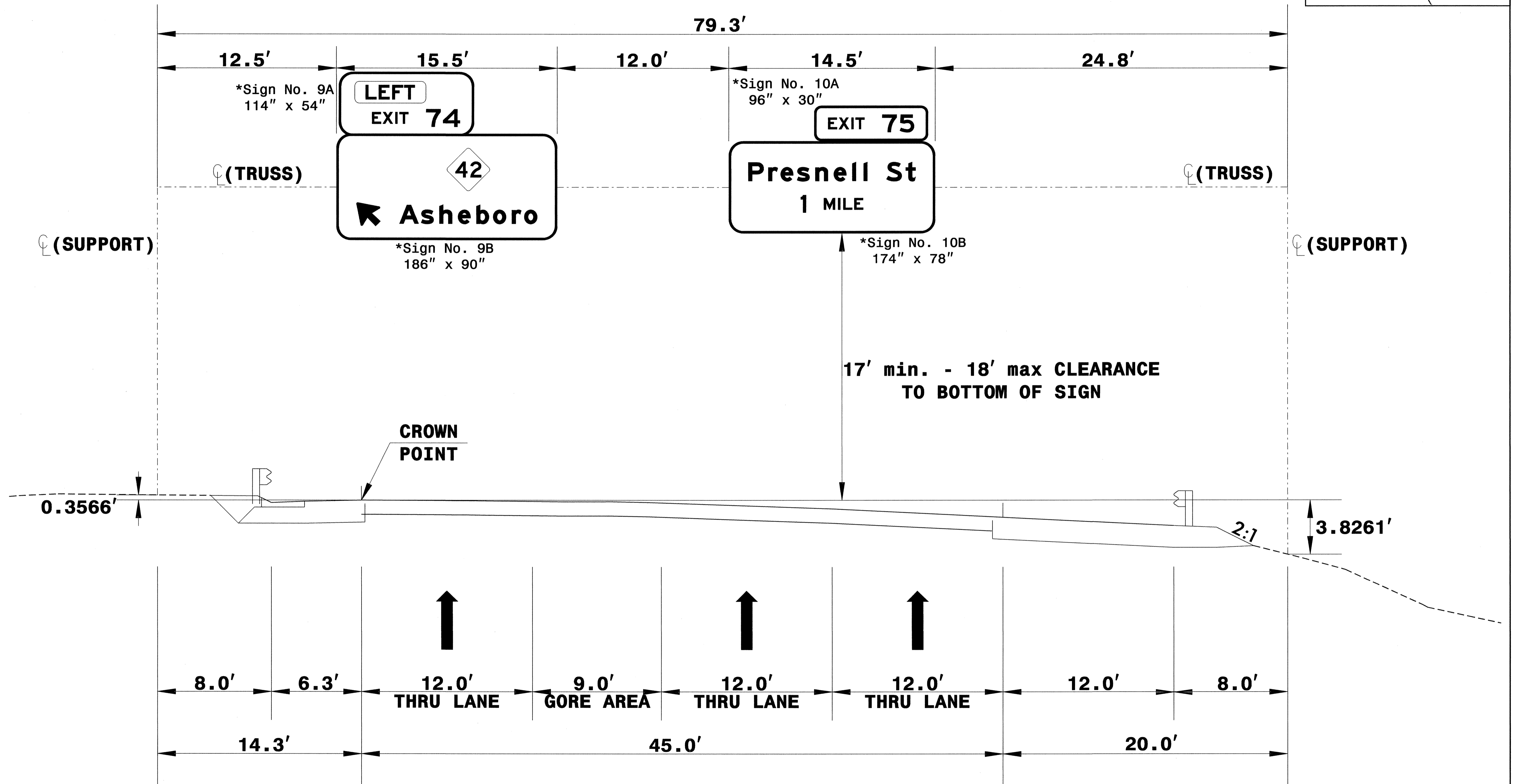
OVERHEAD ASSEMBLY
 @ -L- STA 317+80 NBL
 US 220

NOTES:

- A. IF THE CONTRACTOR BIDS ALUMMUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

TIP NO. I-4407	SHEET NO. SIGN-13
APPROVED: _____	
DATE: _____	
SEAL	



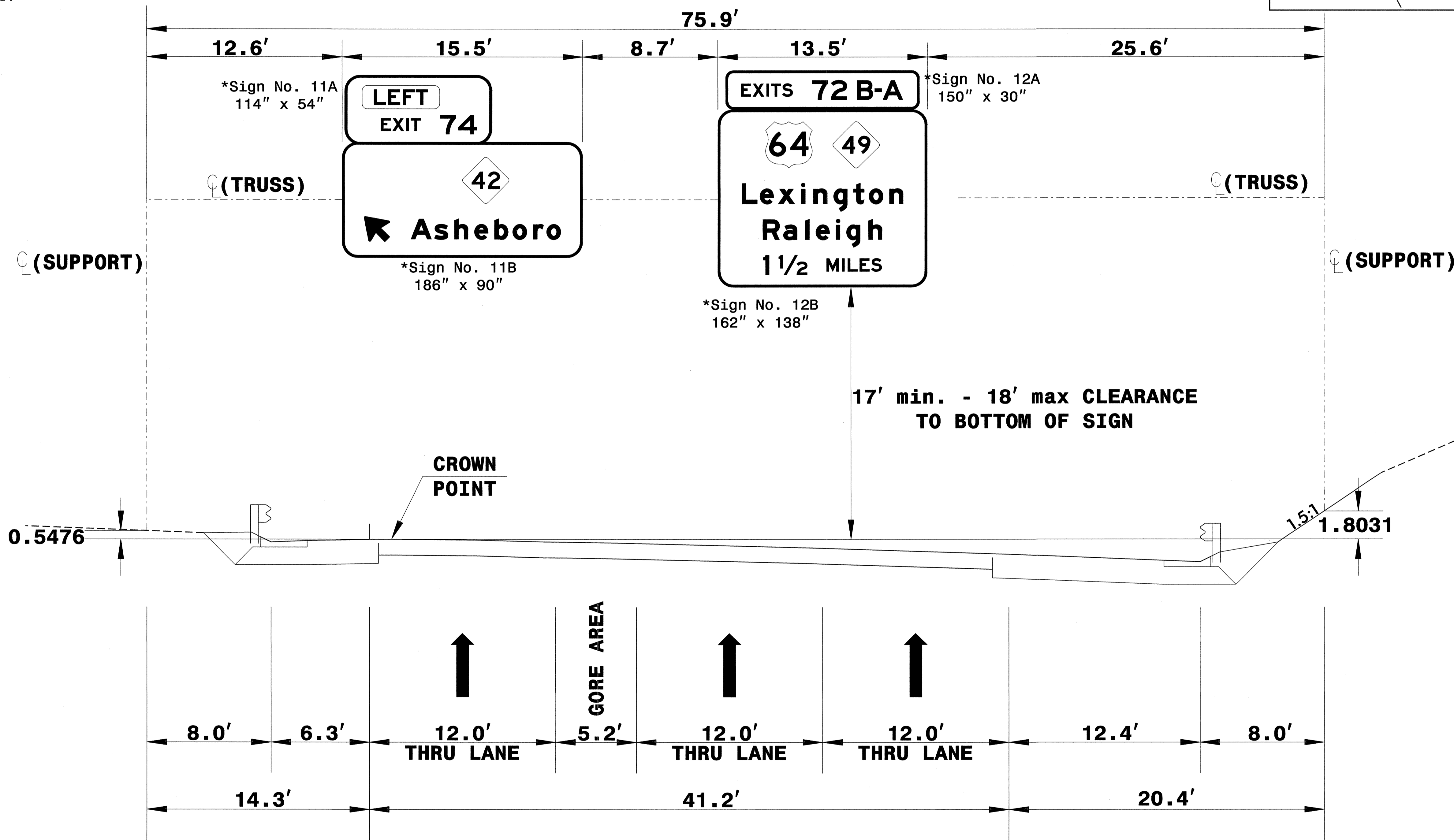
OVERHEAD ASSEMBLY
 @ -L2- STA 355+00 NBL
 US 220

NOTES:


- A. IF THE CONTRACTOR BIDS ALUMIMUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

TIP NO. I-4407	SHEET NO. SIGN-14
APPROVED: _____	
DATE: _____	
SEAL	

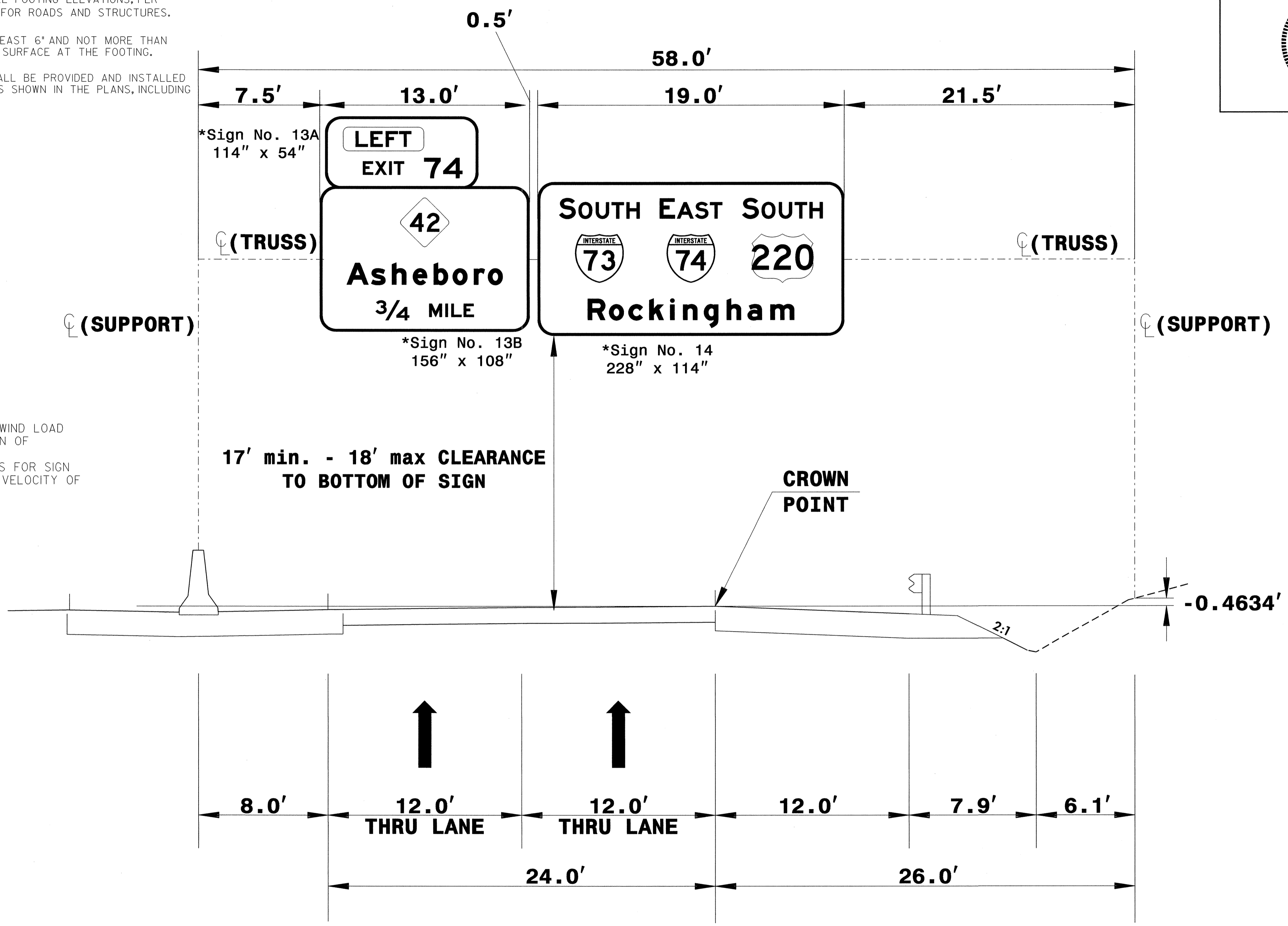


OVERHEAD ASSEMBLY
 @ -L3- STA 381+00 SBL
 US 220

TIP NO. I-4407	SHEET NO. SIGN-15
APPROVED: _____	
DATE: _____	
SEAL	
	

NOTES:

- A. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".



* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

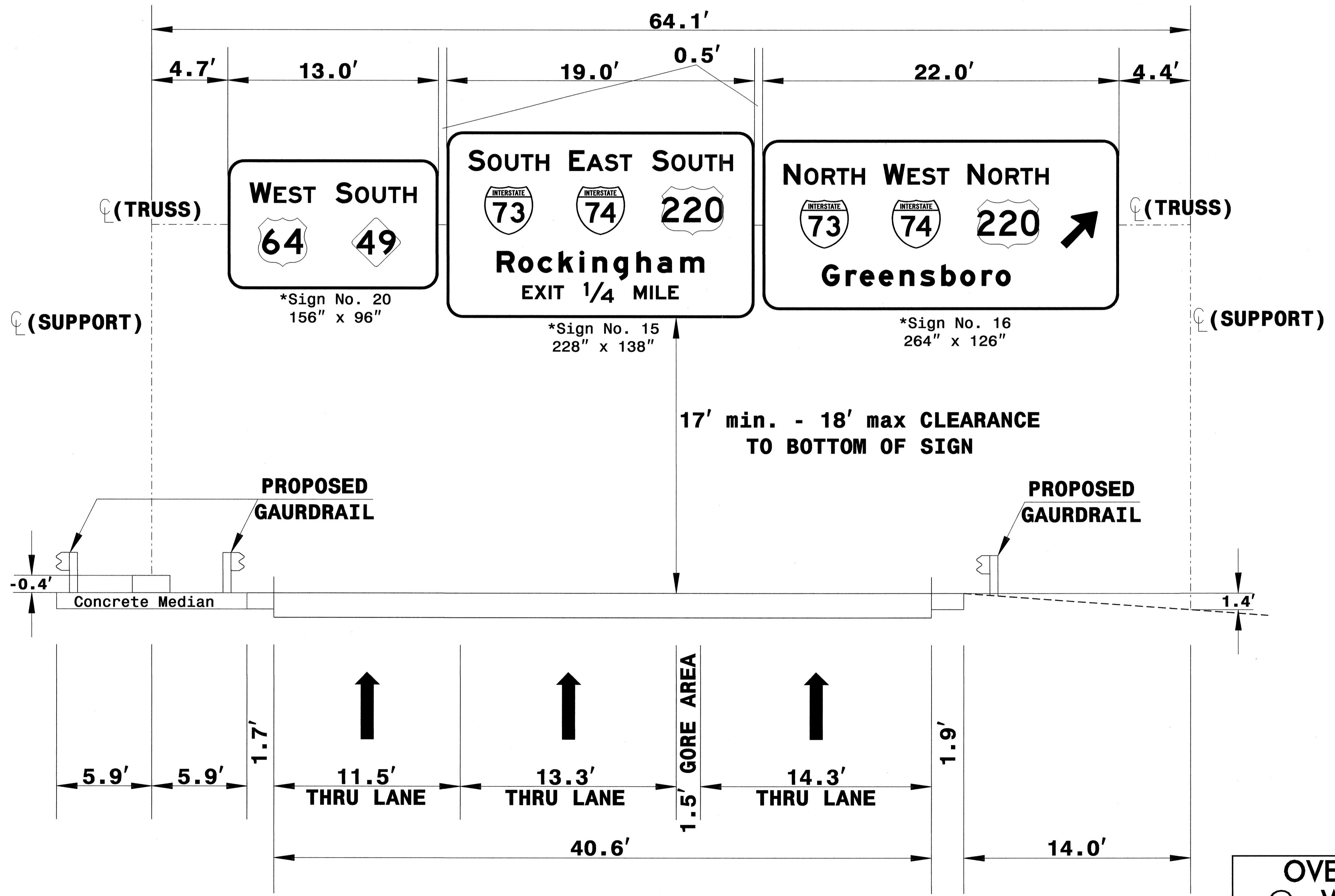
OVERHEAD ASSEMBLY
 @ -L1- STA 30+00 SBL
 US 220

TIP NO. I-4407	SHEET NO. SIGN-16
APPROVED: _____	
DATE: _____	
SEAL	

NOTES:

- A. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.



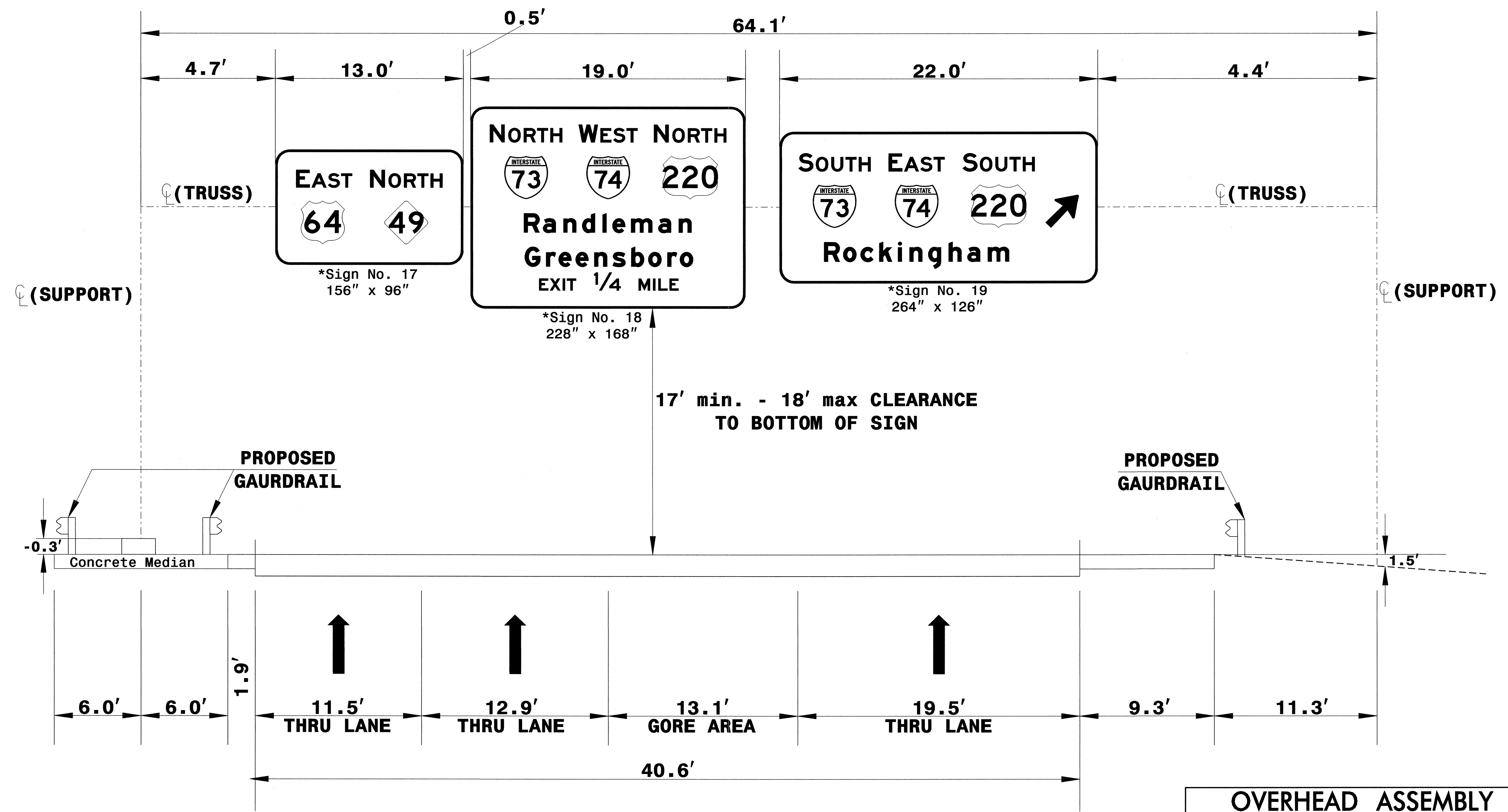
**OVERHEAD ASSEMBLY
@ WESTBOUND US 64
20' IN FRONT OF EXISTING**

TIP NO. I-4407	SHEET NO. SIGN-17
APPROVED: _____	
DATE: _____	
SEAL	

NOTES:

- A. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- B. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- C. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- D. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6" AND NOT MORE THAN 24" ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- E. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.



**OVERHEAD ASSEMBLY
@ EASTBOUND US 64
20' IN FRONT OF EXISTING**

TIP NO.	SHEET NO.
I-4407	SIGN-18
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 98, 118 BACKG COLOR: Green
 TYPE: A COPY COLOR: White DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 QUANTITY: 2 PROJECT ID: I-4407 DIV: 8

SYMBOL	X	Y	WID	HT
NC482B	93.1	42	36	36
ARSHY	16.9	12	22.4	25.2

SIGN WIDTH: 15'-6" SIGN HEIGHT: 7'-6" TOTAL AREA: 116.3 Sq.Ft.

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM LENGTH: 178.0

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

A	s	h	o	b	r	o
53.1	71.3	86.9	102.4	117.9	132	147.8

FILENAME: Proposed Sign Design NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 19 BACKG COLOR: Green
 TYPE: A COPY COLOR: White DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 QUANTITY: 1 PROJECT ID: I-4407 DIV: 8

SYMBOL	X	Y	WID	HT
W1_1	27.7	45.8	36	36
W1_1	95.7	45.8	36	36
W1_4	158.8	45.8	45.8	36
ARMED	220.7	45.8	22.4	35.3

SIGN WIDTH: 22'-0" SIGN HEIGHT: 10'-6" TOTAL AREA: 231.0 Sq.Ft.

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM LENGTH: 256.0

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

S	O	U	T	H
15.8	12.2	2.2	12.8	11.8

FILENAME: Proposed Sign Design_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 18 BACKG COLOR: Green
 TYPE: A COPY COLOR: White DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 QUANTITY: 1 PROJECT ID: I-4407 DIV: 8

SYMBOL	X	Y	WID	HT
W1_1	27.9	90.7	36	36
W1_1	96	90.8	36	36
W1_4	159.2	90.7	45.8	36

SIGN WIDTH: 19'-0" SIGN HEIGHT: 14'-0" TOTAL AREA: 266.0 Sq.Ft.

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 0 MAT'L: 0.125" (3.2 mm) ALUMINUM LENGTH: 220.0

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

N	O	R	T	H
16	12.2	3.1	12.8	11

FILENAME: Proposed Sign Design_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 16 BACKG COLOR: Green
 TYPE: A COPY COLOR: White DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 QUANTITY: 1 PROJECT ID: I-4407 DIV: 8

SYMBOL	X	Y	WID	HT
W1_1	27.7	45.8	36	36
W1_1	95.8	45.8	36	36
W1_4	159	45.8	45.8	36
ARMED	220.6	45.8	22.4	35.3

SIGN WIDTH: 22'-0" SIGN HEIGHT: 10'-6" TOTAL AREA: 231.0 Sq.Ft.

BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM LENGTH: 256.0

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

N	O	R	T	H
15.8	12.2	3.1	12.8	11

FILENAME: Proposed Sign Design_3 NORTH CAROLINA D.O.T. SIGN DETAIL

Overhead Sign Designs

09-MIS-2010-1832
 P:\Tipp-co\Projects\AT\TEC221860
 S:\MIS-2010-1832\14407\Traffic\Signing\CADD\Sign Designs\Sign Design Sheets.dgn
 scoleman AT TEC221860

TIP NO. I-4407	SHEET NO. SIGN-19
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 15 TYPE: A QUANTITY: 1 SIGN WIDTH: 19'-0" HEIGHT: 11'-6" TOTAL AREA: 218.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 3 LENGTH: 220.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_1 27.9 61.8 36 36 M1_1 96 61.8 36 36 M1_4 159.2 61.8 45.8 36	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 12, 2010
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USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions												
Letter spacings are to start of next letter												
S	O	U	T	H						Series/Size		
Text Length												
16	12.2	2.2	12.8	11.8	11	9.7	182.2			E 2000		
										59.8		
E	A	S	T							E 2000		
90.8	11.3	1.5	13.6	11	9	90.8			46.4			
										E 2000		
S	O	U	T	H						E 2000		
152.2	12.2	2.2	12.8	11.8	11	9.7	16			59.8		
										E 2000		
R	O	C	K	I	N	G	H	A	M	EM 2000		
37.3	15.8	14.4	15.5	15.5	9.6	15.5	17	15.5	17	17.6	37.3	
										153.4		
E	X	I	T	1/4	M	I	L	E			E 2000	
56.2	8.9	10.7	3.5	7.5	15	22	15	12	4.4	9.2	7.5	56.2
										115.7		

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 5B TYPE: A QUANTITY: 1 SIGN WIDTH: 13'-0" HEIGHT: 10'-6" TOTAL AREA: 136.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 3 LENGTH: 148.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_4 22.5 56.9 36 36 NC482B 90.7 56.9 36 36	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 25, 2010
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USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions											
Letter spacings are to start of next letter											
E	A	S	T							Series/Size	
Text Length											
17.3	11.3	1.5	13.6	11	9	92.3			E 2000		
										46.4	
N	O	R	T	H						E 2000	
78.7	12.2	3.1	12.8	11	11	9.7	17.3			59.9	
										EM 2000	
R	A	L	E	I	G	H				EM 2000	
28.5	16.8	17	8.2	15.5	8.2	17	10.6	35.3			92.2
										E 2000	
1/4	M	I	L	E						E 2000	
39.6	22	15	12	4.4	9.2	7.5	46.4			70.1	

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 12B TYPE: A QUANTITY: 1 SIGN WIDTH: 13'-6" HEIGHT: 11'-6" TOTAL AREA: 155.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 3 LENGTH: 154.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_4 37 92.3 36 36 NC482B 89 92.4 36 36	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 17, 2010
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USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions											
Letter spacings are to start of next letter											
L	E	X	I	N	G	T	O	N			Series/Size
Text Length											
18.7	13.9	14.1	17.8	9.6	15.5	15.4	12	15.8	10.6	18.7	EM 2000
										124.6	
R	A	L	E	I	G	H					EM 2000
34.9	15.8	17	8.2	15.5	8.2	17	10.6	34.9			92.2
										E 2000	
1	1/2	M	I	L	E	S					E 2000
35.2	4.5	7.5	22	15	12	4.4	9.2	8.9	8.1	35.2	91.6

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 10B TYPE: A QUANTITY: 1 SIGN WIDTH: 14'-6" HEIGHT: 6'-6" TOTAL AREA: 94.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 2 LENGTH: 166.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 12, 2010
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USE NOTES: 1,2

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions												
Letter spacings are to start of next letter												
P	R	E	S	N	E	L	S	T			Series/Size	
Text Length												
16.5	16.8	10.4	13.8	15.5	15.5	9.6	3.2	16	16.3	8.3	16.5	EM 2000
										141		
1	M	I	L	E						E 2000		
60.7	4.5	15	12	4.4	9.2	7.5	60.7			52.6		

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

Overhead Sign Designs

09-MAR-2010 18:33 P:\TIP\Projects\I-4407\Teffric\Signmg\CADD\Sign Designs\Sign Design Sheets.dgn scoteman AT TEC221660

TIP NO. I-4407	SHEET NO. SIGN-20
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 20 TYPE: A QUANTITY: 1	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 03, 2010
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SYMBOL	X	Y	WID	HT
M1_4	22.6	16.6	36	36
NC241	92	16.6	35.8	36

SIGN WIDTH: 13'-0"
HEIGHT: 8'-0"
TOTAL AREA: 104.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"

NO. Z BARS: 3
LENGTH: 148.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter						Series/Size	
W	E	S	T			Text Length	
16.2	15.9	2.2	10.7	11	9	91	E 2000
							48.8
							E 2000
80	12.2	2.2	12.8	11.8	11	9.7	16.2
							59.8

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 17 TYPE: A QUANTITY: 1	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 03, 2010
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SYMBOL	X	Y	WID	HT
M1_4	21.3	16.8	36	36
NC241	90.7	16.8	35.8	36

SIGN WIDTH: 13'-0"
HEIGHT: 8'-0"
TOTAL AREA: 104.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"

NO. Z BARS: 3
LENGTH: 148.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter						Series/Size	
E	A	S	T			Text Length	
17.3	11.3	1.5	12.6	11	9	92.3	E 2000
							46.4
							E 2000
78.7	12.2	3.1	12.6	11	11	9.7	17.3
							59.8

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 2B TYPE: A QUANTITY: 1	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 12, 2010
-------------------------------------------	-----------------------------------------	--------------------------------------	-----------------------	--------------------

SYMBOL	X	Y	WID	HT
M1_4	22.6	55.8	36	36
NC482B	91.9	55.8	36	36

SIGN WIDTH: 13'-0"
HEIGHT: 10'-6"
TOTAL AREA: 136.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"

NO. Z BARS: 3
LENGTH: 148.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter locations are panel edge to lower left corner						Series/Size		
W	E	S	T			Text Length		
16.2	34.3	45	56			E 2000		
						48.8		
						E 2000		
80	94.4	107.2	119	130		E 2000		
						59.8		
						E 2000		
15.7	29.6	43.7	61.4	71	86.6	101.9	113.9	129.8
								124.6
								E 2000
43	79.9	91.9	96.3	105.5		E 2000		
						70.1		

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 4, 14 TYPE: A QUANTITY: 2	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: SDC PROJECT ID: I-4407	CHECKED BY: DIV: 8	DATE: Feb 12, 2010
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SYMBOL	X	Y	WID	HT
M1_1	27.9	39.8	36	36
M1_1	96	39.8	36	36
M1_4	159.2	39.8	45.8	36

SIGN WIDTH: 19'-0"
HEIGHT: 9'-6"
TOTAL AREA: 180.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"

NO. Z BARS: 3
LENGTH: 220.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

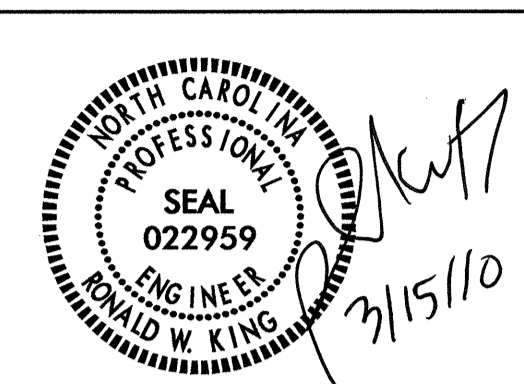
Letter spacings are to start of next letter						Series/Size			
S	O	U	T	H		Text Length			
16	12.2	2.2	12.8	11.8	11	9.7	152.2		
							E 2000		
							59.8		
							E 2000		
90.8	11.3	1.5	13.6	11	9	80.8	E 2000		
							46.4		
							E 2000		
152.2	12.2	2.2	12.8	11.8	11	9.7	16.1		
							59.8		
							E 2000		
37.3	16.8	14.4	16.5	16.5	9.6	15.5	17	17.6	37.3
									153.4

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

Overhead
Sign Designs

09-MAR-2010 16:33 P:\TIPProc\scoc\14407\Traffic\Signing\CAOD\Sign Designs\Sign Design Sheets.dgn scoleman

TIP NO.	SHEET NO.
I-4407	SIGN-21
APPROVED: _____	
DATE: _____	
SEAL	

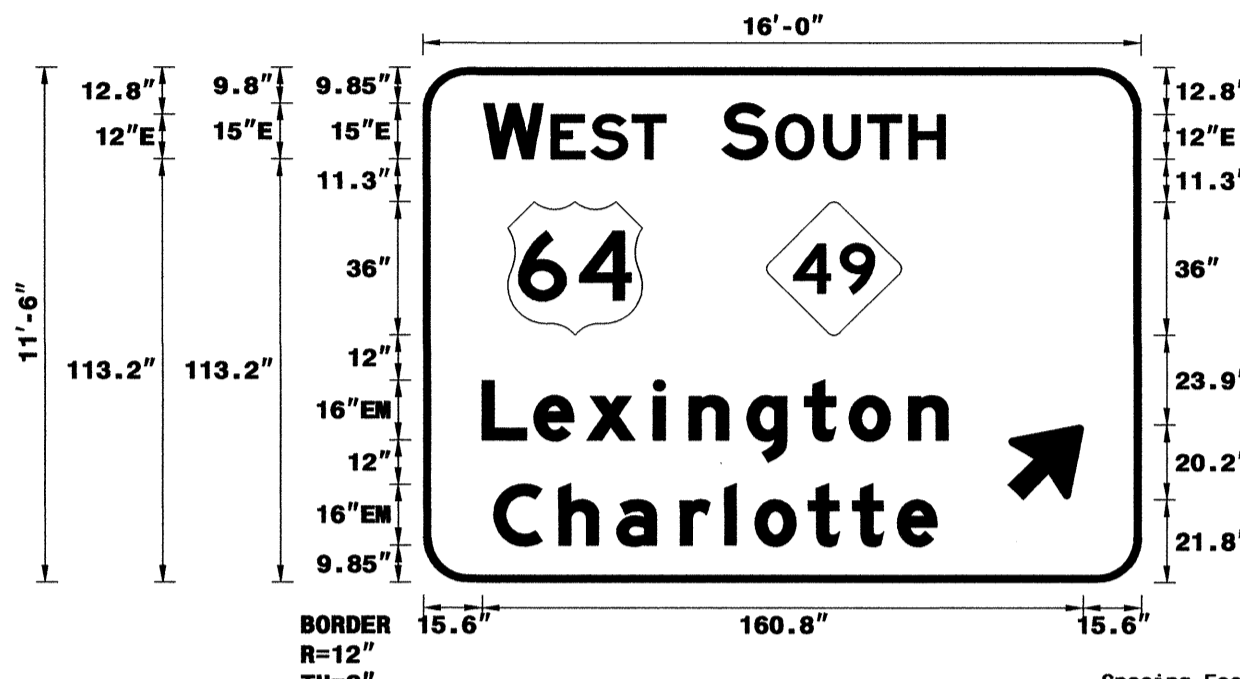


SIGN NUMBER: 6B **BACKG COLOR:** Green **DESIGN BY:** SDC **CHECKED BY:** **DATE:** Feb 12, 2010
TYPE: A **COPY COLOR:** White **PROJECT ID:** I-4407 **DIV:** 8

QUANTITY: 1 **SYMBOL** **X** **Y** **WID** **HT**
 M1_4 22.5 65.8 36 36
 NC482B 91.8 65.9 36 36
TOTAL AREA: 184.0 Sq.Ft. ARSHRT 196.2 21.8 22.4 25.2

BORDER TYPE: FLUSH **MAT'L:** 0.125" (3.2 mm) ALUMINUM
RECESS: 0" **WIDTH:** 2" **RADII:** 12"
NO. Z BARS: 3 **LENGTH:** 184.0

USE NOTES: 1,2,3,4
 1. Legend and border shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade A sheeting.
 5. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

W	E	S	T																	Series/Size	Text Length	
16.1	34.2	44.9	55.9																	E 2000	48.8	
				S	O	U	T	H												E 2000	59.8	
79.9	94.3	107.2	118.9	130																EM 2000	124.6	
					L	e	x	i	n	g	t	o	n							EM 2000	124.6	
15.6	29.5	43.6	61.4	71	86.5	101.8	113.8	129.7												EM 2000	118.6	
					C	h	a	r	l	o	t	t	e								EM 2000	118.6

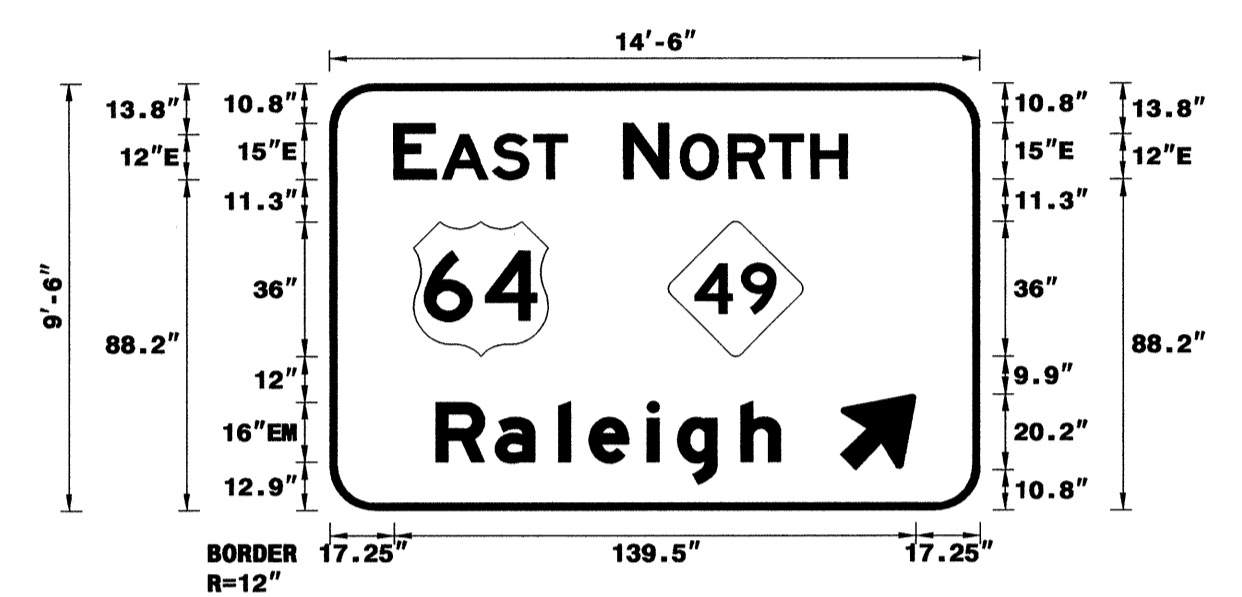
FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 3B **BACKG COLOR:** Green **DESIGN BY:** SDC **CHECKED BY:** **DATE:** Feb 12, 2010
TYPE: A **COPY COLOR:** White **PROJECT ID:** I-4407 **DIV:** 8

QUANTITY: 1 **SYMBOL** **X** **Y** **WID** **HT**
 M1_4 22.4 40.9 36 36
 NC482B 90.6 40.9 36 36
TOTAL AREA: 137.8 Sq.Ft. ARSHRT 136.6 10.8 22.4 25.2

BORDER TYPE: FLUSH **MAT'L:** 0.125" (3.2 mm) ALUMINUM
RECESS: 0" **WIDTH:** 2" **RADII:** 12"
NO. Z BARS: 3 **LENGTH:** 166.0

USE NOTES: 1,2,3,4
 1. Legend and border shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade A sheeting.
 5. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

E	A	S	T																	Series/Size	Text Length
17.2	30	43.6	54.6																	E 2000	46.4
				N	O	R	T	H												E 2000	59.9
76.6	83.9	108.8	117.8	128.8																EM 2000	92.2
					R	a	i	e	i	g	h									EM 2000	92.2

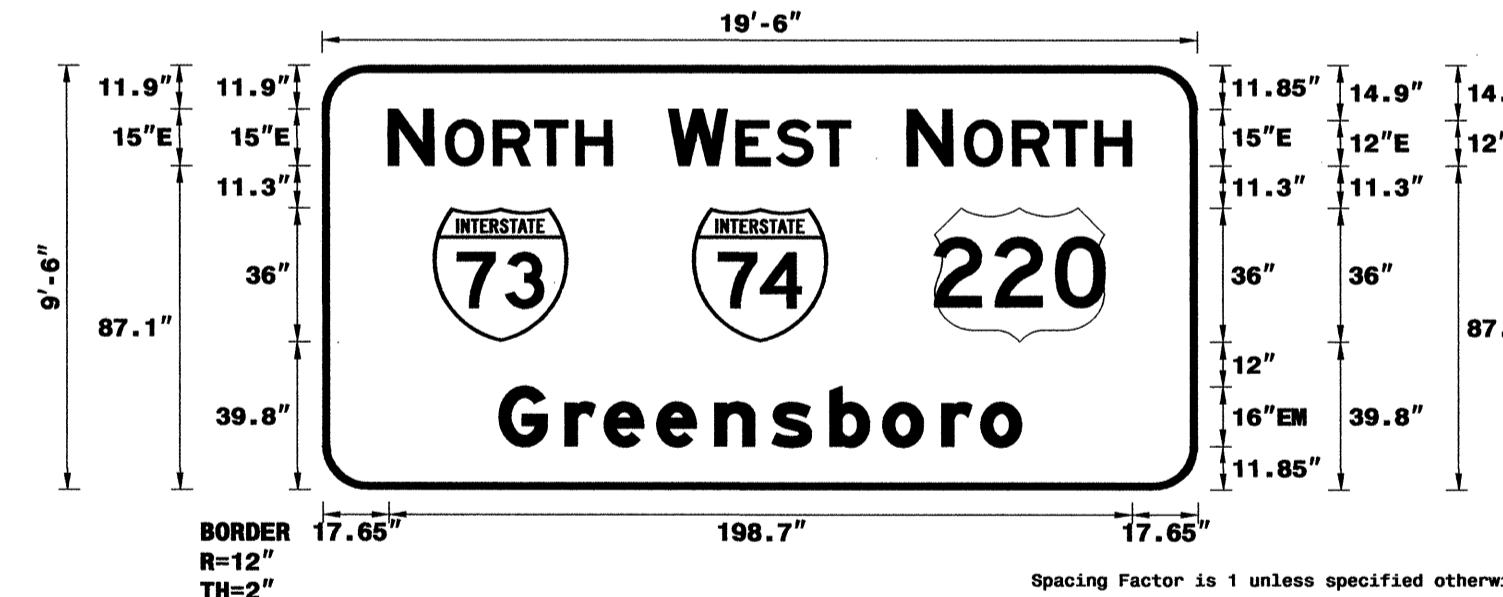
FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 1, 8 **BACKG COLOR:** Green **DESIGN BY:** SDC **CHECKED BY:** **DATE:** Feb 12, 2010
TYPE: A **COPY COLOR:** White **PROJECT ID:** I-4407 **DIV:** 8

QUANTITY: 2 **SYMBOL** **X** **Y** **WID** **HT**
 M1_1 29.6 39.9 36 36
 M1_1 99 39.9 36 36
 M1_4 163.5 39.9 45.8 36
TOTAL AREA: 185.3 Sq.Ft.

BORDER TYPE: FLUSH **MAT'L:** 0.125" (3.2 mm) ALUMINUM
RECESS: 0" **WIDTH:** 2" **RADII:** 12"
NO. Z BARS: 3 **LENGTH:** 226.0

USE NOTES: 1,2,3,4
 1. Legend and border shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade A sheeting.
 5. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

W	O	R	T	H																Series/Size	Text Length
17.7	12.2	3.1	12.8	11	11	9.7	156.4													E 2000	99.9
								S	T											E 2000	46.8
92.6	15.9	2.2	10.7	11	9	92.6														E 2000	99.9
																				E 2000	139.7
156.4	12.2	3.1	12.8	11	11	9.7	17.7													EM 2000	139.7
								G	r	e	e	n	s	b	o	r	o			EM 2000	139.7


FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 7B, 13B **BACKG COLOR:** Green **DESIGN BY:** SDC **CHECKED BY:** **DATE:** Feb 26, 2010
TYPE: A **COPY COLOR:** White **PROJECT ID:** I-4407 **DIV:** 8

QUANTITY: 2 **SYMBOL** **X** **Y** **WID** **HT**
 NC482B 60 63.3 36 36
TOTAL AREA: 117.0 Sq.Ft.

BORDER TYPE: FLUSH **MAT'L:** 0.125" (3.2 mm) ALUMINUM
RECESS: 0" **WIDTH:** 2" **RADII:** 12"
NO. Z BARS: 3 **LENGTH:** 148.0

USE NOTES: 1,2,3,4
 1. Legend and border shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade A sheeting.
 5. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

A	s	h	e	b	o	r	o													Series/Size	Text Length
20	18.2	15.5	15.5	15.5	14.1	15.8	10.4	10.9	20											EM 2000	116
																				E 2000	73.1
41.5	25	15	12	4.4	9.2	7.5	41.5													EM 2000	73.1

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

Overhead Sign Designs

TIP NO. I-4407	SHEET NO. SIGN-22
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 103B, 104B BACKG COLOR: Green DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
TYPE: A COPY COLOR: White PROJECT ID: I-4407 DIV: 8

QUANTITY: 2

SYMBOL	X	Y	WID	HT
M1_4	36.5	69.3	45.8	36
NC483	127.9	69.2	36	36
ARSHRT	121	22.2	22.4	25.2

SIGN WIDTH: 16'-0"
HEIGHT: 11'-6"
TOTAL AREA: 184.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 184.0

USE NOTES: 1,2,3,4
1. Legend and border shall be direct applied Grade B sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
4. Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size	Text Length
B	U	S	I	N	E	S	S			E 2000	86.3
16.2	28.4	40.5	52.6	57.9	70.7	81.4	92.8			E 2000	59.8
S	O	U	T	H						EM 2000	54.1
116	130.4	143.3	155	166.1						EM 2000	53.8
U	I	a	h								
50.9	69.3	77.4	94.4								
T	r	o	y								
51	66.7	77.1	91.2								

FILENAME: Proposed Sign Design_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102 BACKG COLOR: Green DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
TYPE: A COPY COLOR: White PROJECT ID: I-4407 DIV: 8

QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	36.5	94.6	45.8	36
NC483	127.9	94.6	36	36

SIGN WIDTH: 15'-0"
HEIGHT: 7'-0"
TOTAL AREA: 105.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 0 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 172.0

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade B sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
4. Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size	Text Length
E	N	T	E	R	I	N	G			E 2000	71
54.5	64	73.6	83	92.5	102.6	107	117.4			EM 2000	127.4
C	a	p	e	F	e	a	r			EM 2000	147
26.3	42.3	59.3	73.4	83.9	99.9	114.6	128.7	145.7		EM 2000	147
R	i	v	e	r	b	a	s	i	n		
16.5	33.8	41.6	57.1	72.6	90.6	112.8	127.8	143.4	153		

FILENAME: Proposed Sign Design_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 105B BACKG COLOR: Green DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
TYPE: A COPY COLOR: White PROJECT ID: I-4407 DIV: 8

QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	36.5	94.6	45.8	36
NC483	127.9	94.6	36	36

SIGN WIDTH: 16'-0"
HEIGHT: 13'-6"
TOTAL AREA: 216.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 4 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 184.0

USE NOTES: 1,2,3,4
1. Legend and border shall be direct applied Grade B sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
4. Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size	Text Length
B	U	S	I	N	E	S	S			E 2000	86.3
16.2	28.3	40.5	52.6	57.9	70.7	81.4	92.8			E 2000	59.8
S	O	U	T	H						EM 2000	54.1
116	130.4	143.3	155	166.1						EM 2000	53.8
U	I	a	h								
69	87.4	95.5	112.5								
T	r	o	y								
69.1	84.8	95.2	109.3								
1/2	M	I	L	E						E 2000	70.1
61	97.9	109.9	114.3	123.5							

FILENAME: Proposed Sign Design_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 106B BACKG COLOR: Green DESIGN BY: SDC CHECKED BY: DATE: Feb 17, 2010
TYPE: A COPY COLOR: White PROJECT ID: I-4407 DIV: 8

QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	36.5	94.6	45.8	36
NC483	127.9	94.6	36	36

SIGN WIDTH: 16'-0"
HEIGHT: 13'-6"
TOTAL AREA: 242.3 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 4 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 184.0

USE NOTES: 1,2,3,4
1. Legend and border shall be direct applied Grade B sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
4. Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size	Text Length
L	E	F	T							E 2000	34.5
10.2	19.4	28.9	37.2							E 2000	58.6
E	X	I	T	X						E 2000	86.3
10.2	19.1	29.8	33.3	55.8						E 2000	59.8
B	U	S	I	N	E	S	S			E 2000	86.3
16.2	28.3	40.5	52.6	57.9	70.7	81.4	92.8			E 2000	59.8
S	O	U	T	H						EM 2000	54.1
116	130.4	143.3	155	166.1						EM 2000	53.8
U	I	a	h								
69	87.4	95.5	112.5								
T	r	o	y								
69.1	84.8	95.2	109.3								

FILENAME: Proposed Sign Design_2 NORTH CAROLINA D.O.T. SIGN DETAIL

Ground Mounted Sign Designs

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SIGN NUMBER: 112B TYPE: A QUANTITY: 1 SIGN WIDTH: 13'-0" HEIGHT: 10'-6" TOTAL AREA: 136.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 3 LENGTH: 148.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_4 22.5 56.9 36 36 NC482B 90.7 56.9 36 36	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 26, 2010
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USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length
E	A	S	T							E 2000	46.4
17.3	11.3	1.5	13.6	11	9	92.3					
N	O	R	T	H						E 2000	59.9
78.7	12.2	3.1	12.8	11	11	9.7	17.3				
R	a	i	e	i	g	h				EM 2000	92.2
28.5	15.8	17	8.2	15.5	8.2	17	10.6	35.3			
1/4	M	I	L	E						E 2000	70.1
39.6	22	15	12	4.4	9.2	7.5	46.4				

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 121 TYPE: A QUANTITY: 1 SIGN WIDTH: 16'-0" HEIGHT: 4'-6" TOTAL AREA: 72.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 2 LENGTH: 184.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 18, 2010
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USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length				
V	i	s	i	o	n	D	r	i	v	e	EM 2000	156			
18	18.6	7.8	15.5	8.2	15.8	10.6	16	17.8	11.8	7.8	15.5	10.6	18		
E	X	I	T		1/2	M	I	L	E					E 2000	115.7
38.2	8.9	10.7	3.5	7.5	15	22	15	12	4.4	9.2	7.5	38.2			

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 113B TYPE: A QUANTITY: 1 SIGN WIDTH: 16'-0" HEIGHT: 11'-6" TOTAL AREA: 184.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 3 LENGTH: 184.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_4 22.5 65.9 36 36 NC482B 91.8 65.9 36 36 ARSHRT 156.2 21.8 22.4 25.2	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 25, 2010
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USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length	
W	E	S	T							E 2000	48.8	
16.1	15.9	2.2	10.7	11	9	127.1						
S	O	U	T	H						E 2000	59.8	
79.9	12.2	2.2	12.8	11.8	11	9.7	52.3					
L	e	x	i	n	g	t	o	n		EM 2000	124.6	
15.6	13.9	14.1	17.8	9.6	15.5	15.4	12	15.8	10.6	51.8		
C	h	a	r	l	o	t	t	e		EM 2000	118.6	
18.6	17.4	15.5	17	11.8	8.2	14.2	11.8	12	10.6	54.8		

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 119B, 123B TYPE: A QUANTITY: 2 SIGN WIDTH: 14'-6" HEIGHT: 5'-0" TOTAL AREA: 72.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12" NO. Z BARS: 2 LENGTH: 166.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 12, 2010
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USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

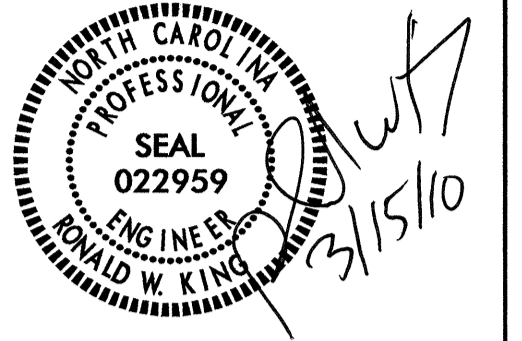
LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size	Text Length	
P	r	e	s	n	e	l	S	t		EM 2000	141	
16.5	33.3	43.7	57.5	73	88.5	104	113.6	116.8	132.8	149.2		
1/4	M	I	L	E							E 2000	70.1
62	88.9	100.9	105.3	114.5								

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

Ground Mounted Sign Designs

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SIGN NUMBER: 118B BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	22.6	83.9	36	36
NC482B	91.9	83.9	36	36

SIGN WIDTH: 13'-0"
 HEIGHT: 13'-0"
 TOTAL AREA: 169.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 4 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 148.0

DESIGN BY: SDC CHECKED BY: DATE: Feb 17, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

W	E	S	T							Series/Size
Text Length										
16.2	34.3	45	56							E 2000
										48.8
S	O	U	T	H						E 2000
80	94.4	107.3	119	130.1						59.8
L	e	x	i	n	g	t	o	n		EM 2000
15.7	29.6	43.7	61.4	71	86.6	101.9	113.9	129.8		124.6
C	h	a	r	l	o	t	t	e		EM 2000
18.7	36.2	51.7	68.6	80.5	88.6	102.9	114.7	126.7		118.6
1/4	M	I	L	E						E 2000
43	79.9	91.9	96.3	105.5						70.1

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 109B, 111B BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 2

SYMBOL	X	Y	WID	HT
ARSHRT	186	10.9	22.4	25.2

SIGN WIDTH: 18'-6"
 HEIGHT: 3'-6"
 TOTAL AREA: 64.8 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 6"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 214.0

DESIGN BY: SDC CHECKED BY: DATE: Feb 24, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

M	c	D	o	w	e	l	l	R	d		Series/Size
Text Length											
15.9	34.6	49.3	65.6	79.7	99.2	114.8	124.4	127.6	143.6	159.4	EM 2000
											154.1

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 125B BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
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SIGN WIDTH: 16'-6"
 HEIGHT: 8'-0"
 TOTAL AREA: 132.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 190.0

DESIGN BY: SDC CHECKED BY: DATE: Feb 17, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 190" X 30"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

S	a	i	s	b	u	r	y	S	t			Series/Size		
Text Length														
17.4	16.5	17	9.6	7.8	15.5	15.5	17	10.1	13.6	16	16.3	8.3	17.4	EM 2000
														163.2
S	u	n	s	e	t	A	v	e						EM 2000
25.6	17.9	17	15.2	14.1	13.9	8.3	16	18.2	15.5	10.6	25.6			146.7
L	E	F	T	L	A	N	E							E 2000
49.3	11	11.4	10	9	12	10	14.3	12.8	9	49.3				99.5

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 116B BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
--------	---	---	-----	----

SIGN WIDTH: 16'-6"
 HEIGHT: 8'-0"
 TOTAL AREA: 132.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 190.0

DESIGN BY: SDC CHECKED BY: DATE: Feb 17, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 190" X 30"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

S	u	n	s	e	t	A	v	e				Series/Size	
Text Length													
25.6	17.9	17	15.2	14.1	13.9	8.3	16	18.2	15.5	10.6	25.6	EM 2000	
												146.7	
S	a	i	s	b	u	r	y	S	t			EM 2000	
17.4	16.5	17	9.6	7.8	15.5	15.5	17	10.1	13.6	16	16.3	8.3	17.4
L	E	F	T	L	A	N	E					E 2000	
49.3	11	11.4	10	9	12	10	14.3	12.8	9	49.3		99.5	

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

Ground Mounted
Sign Designs



SIGN NUMBER: 1208, 124B BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 2

SYMBOL	X	Y	WID	HT
ARSHRT	173.4	10.9	22.4	25.2

SIGN WIDTH: 17'-6"
 HEIGHT: 3'-6"
 TOTAL AREA: 61.3 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 6"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 202.0

DESIGN BY: SDC CHECKED BY: DATE: Oct 12, 2009
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letter	Series/Size	Text Length
P	EM 2000	141
r		
e		
s		
n		
e		
l		
l		
s		
t		

FILENAME: proposed sign designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 1178 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	34	85.9	36	36
NC482B	86	85.9	36	36

SIGN WIDTH: 13'-0"
 HEIGHT: 11'-0"
 TOTAL AREA: 143.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 148.0

DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letter	Series/Size	Text Length
L	EM 2000	124.6
e		
x		
i		
n		
g		
t		
o		
n		
R	EM 2000	92.2
a		
l		
e		
i		
g		
h		
3/4	E 2000	73.1
M		
I		
L		
E		

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 1148 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	22.4	40.9	36	36
NC482B	90.6	40.9	36	36
ARSHRT	136.6	10.8	22.4	25.2

SIGN WIDTH: 14'-6"
 HEIGHT: 9'-6"
 TOTAL AREA: 137.8 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 166.0

DESIGN BY: SDC CHECKED BY: DATE: Feb 25, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	Series/Size	Text Length
E	E 2000	46.4
A		
S		
T		
N	E 2000	59.9
O		
R		
T		
H		
R	EM 2000	92.2
a		
i		
l		
e		
i		
g		
h		

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 1018 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	36.5	93.7	45.8	36
NC483	127.9	93.7	36	36

SIGN WIDTH: 16'-0"
 HEIGHT: 13'-6"
 TOTAL AREA: 216.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 4 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 184.0

DESIGN BY: SDC CHECKED BY: DATE: Mar 02, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2,3,4

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	Series/Size	Text Length
B	E 2000	86.3
U		
S		
I		
N		
E		
S		
S		
S		
U	EM 2000	54.1
l		
a		
h		
T	EM 2000	53.8
r		
o		
y		
3/4	E 2000	73.1
M		
I		
L		
E		

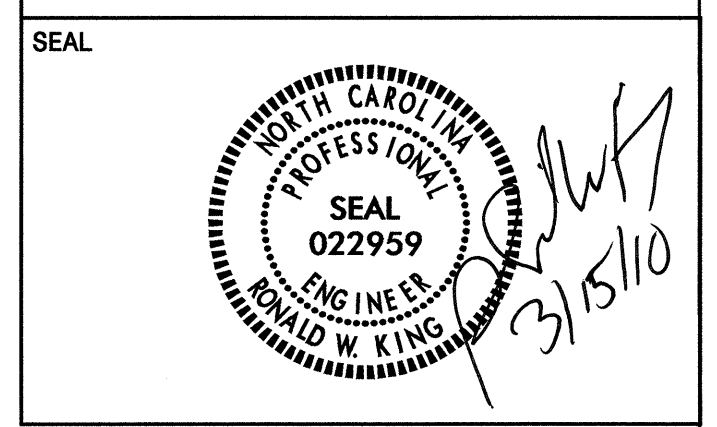
FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

Ground Mounted Sign Designs

09-MAR-2010 18:53
 P:\TIP\Projects\14407\Traffic\Signing\CADD\Sign Designs\Sign Sheets.dgn
 AT TEC221660
 scoleman

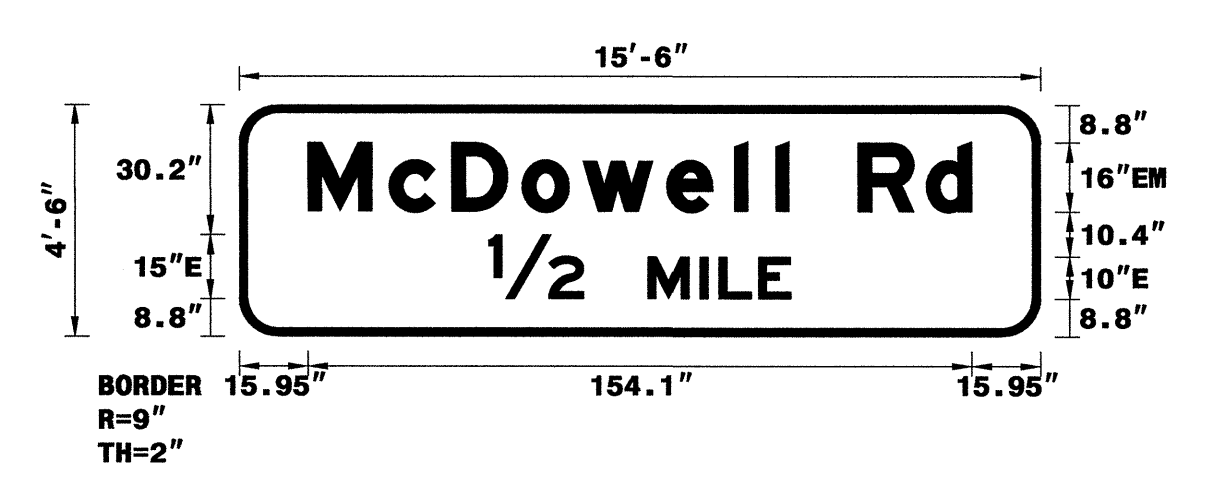
APPROVED: _____

DATE: _____



SIGN NUMBER: 108B, 115B
 TYPE: A
 QUANTITY: 2
 SIGN WIDTH: 15'-6"
 HEIGHT: 4'-6"
 TOTAL AREA: 69.8 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 9"
 NO. Z BARS: 2
 LENGTH: 178.0
 BACKG COLOR: Green
 COPY COLOR: White
 SYMBO X Y WID HT

DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 PROJECT ID: I-4407 DIV: 8



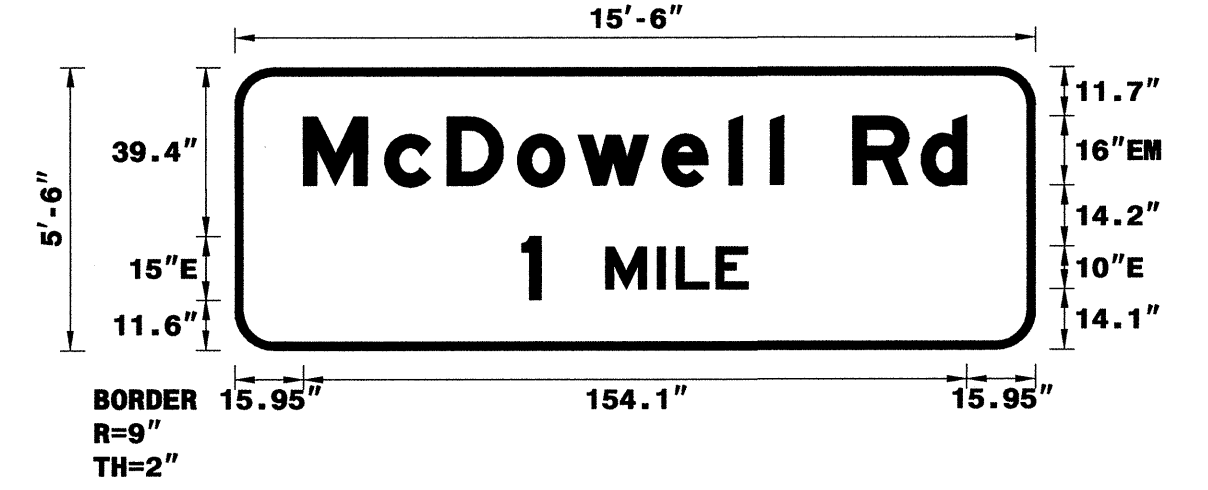
- USE NOTES: 1,2
- Legend and border shall be direct applied Grade B sheeting.
 - Background shall be Grade C reflective sheeting.
 - Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 - Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner												Series/Size
M	c	D	o	w	e	l	l	R	d			EM 2000
16	34.8	49.4	65.7	79.8	99.3	114.8	124.4	127.6	143.6	159.5		154.1
1/2	M	I	L	E								E 2000
58	94.9	106.9	111.3	120.5								70.1

SIGN NUMBER: 107B
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 15'-6"
 HEIGHT: 5'-6"
 TOTAL AREA: 85.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 9"
 NO. Z BARS: 2
 LENGTH: 178.0
 BACKG COLOR: Green
 COPY COLOR: White
 SYMBO X Y WID HT

DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 PROJECT ID: I-4407 DIV: 8



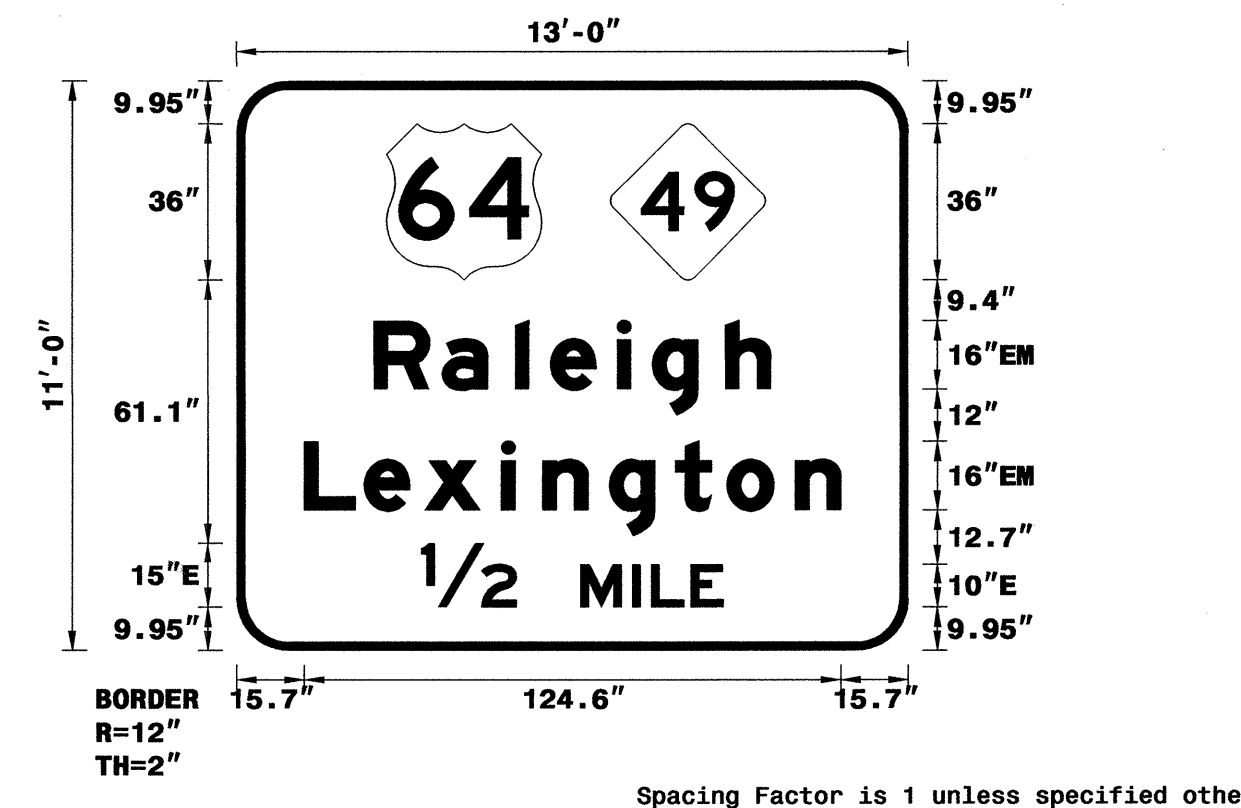
- USE NOTES: 1,2
- Legend and border shall be direct applied Grade B sheeting.
 - Background shall be Grade C reflective sheeting.
 - Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 - Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner												Series/Size
M	c	D	o	w	e	l	l	R	d			EM 2000
16	34.8	49.4	65.7	79.8	99.3	114.8	124.4	127.6	143.6	159.5		154.1
1	M	I	L	E								E 2000
66.7	85.2	98.2	102.6	111.8								52.6

SIGN NUMBER: 110B
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 13'-0"
 HEIGHT: 11'-0"
 TOTAL AREA: 143.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 148.0
 BACKG COLOR: Green
 COPY COLOR: White
 SYMBO X Y WID HT

DESIGN BY: SDC CHECKED BY: DATE: Feb 12, 2010
 PROJECT ID: I-4407 DIV: 8



- USE NOTES: 1,2,3,4
- Legend and border shall be direct applied Grade B sheeting.
 - Background shall be Grade C reflective sheeting.
 - Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 - Shields shall be Grade B sheeting.

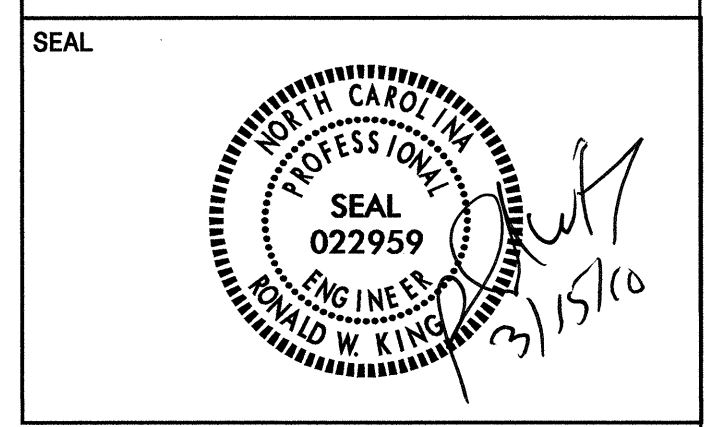
LETTER POSITIONS

Letter locations are panel edge to lower left corner												Series/Size
R	a	l	e	i	g	h						EM 2000
31.9	47.8	64.7	72.9	88.4	96.6	113.5						92.2
L	e	x	i	n	g	t	o	n				EM 2000
15.7	29.6	43.7	61.4	71	86.6	101.9	113.9	129.8				124.6
1/2	M	I	L	E								E 2000
43	79.9	91.9	96.3	105.5								70.1

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Ground Mounted Sign Designs

APPROVED: _____
DATE: _____



SIGN NUMBER: 305
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 1'-6"
TOTAL AREA: 8.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 3"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	51.9	6	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC
PROJECT ID: I-4407
CHECKED BY: _____
DIV: 8
DATE: Nov 17, 2009

BORDER R=3" TH=0.75"

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

A	S	H	E	B	O	R	O	Series/Size
								Text Length
5.1	10.7	15.8	21.3	26.1	31	36.8	41.6	D 2000 40.7

FILENAME: Proposed Sign Designs_2
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 4'-0"
HEIGHT: 2'-6"
TOTAL AREA: 10.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 3"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green/Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	6.6	19.3	6	9
ARUP	32.3	4.7	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC
PROJECT ID: I-4407
CHECKED BY: _____
DIV: 8
DATE: Oct 13, 2009

BORDER R=3" TH=0.75"

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

T	R	O	Y	Series/Size
				Text Length
21.6	26.2	31.2	36.2	D 2000 19.8
U	L	A	H	Series/Size
6.7	12.2	16.3	22.3	D 2000 19.7

FILENAME: proposed sign designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 306
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 1'-6"
TOTAL AREA: 8.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 3"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	5.1	6	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC
PROJECT ID: I-4407
CHECKED BY: _____
DIV: 8
DATE: Nov 17, 2009

BORDER R=3" TH=0.75"

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

A	S	H	E	B	O	R	O	Series/Size
								Text Length
20.1	25.7	30.8	36.3	41.1	46.1	51.6	56.6	D 2000 40.7

FILENAME: Proposed Sign Designs_2
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1
SIGN WIDTH: 4'-0"
HEIGHT: 2'-6"
TOTAL AREA: 10.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 3"
NO. Z BARS: _____
LENGTH: _____

BACKG COLOR: Green/Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARUP	6.7	19.3	6	9
ARUP	32.4	4.7	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC
PROJECT ID: I-4407
CHECKED BY: _____
DIV: 8
DATE: Nov 02, 2009

BORDER R=3" TH=0.75"

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

U	L	A	H	Series/Size
				Text Length
21.7	27.2	31.3	37.3	D 2000 19.7
T	R	O	Y	Series/Size
6.6	11.2	16.2	21.2	D 2000 19.8

FILENAME: proposed sign designs_2
NORTH CAROLINA D.O.T. SIGN DETAIL

Type D
Sign Designs

09-MAR-2010 16:34
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 At
 scoleman

APPROVED: _____
 DATE: _____
 SEAL



SIGN NUMBER: 317, 318 TYPE: D QUANTITY: 2 SIGN WIDTH: 6'-6" HEIGHT: 2'-6" TOTAL AREA: 16.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADIUS: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green/Green COPY COLOR: White SYMBOL X Y WID HT ARUP 6.5 19.3 6 9 ARUP 62.5 4.7 6 9 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Mar 09, 2010
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USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	R	O	C	K	I	N	G	H	A	M		Series/Size Text Length
	21.5	5	5.5	5.4	5.2	2.4	5.4	5.4	5	6	4.7	D 2000 49.9
	6.5	5.4	5.1	4.7	4.7	5.1	5.1	5	5.6	5	4.3	D 2000 50

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 307, 311, 321 TYPE: D QUANTITY: 3 SIGN WIDTH: 6'-6" HEIGHT: 2'-6" TOTAL AREA: 16.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADIUS: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green/Green COPY COLOR: White SYMBOL X Y WID HT ARUP 8 17.1 6 9 ARUP 62.5 3.9 6 9 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Mar 09, 2010
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USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	R	O	C	K	I	N	G	H	A	M		Series/Size Text Length
	20	5	5.5	5.4	5.2	2.4	5.4	5.4	5	6	4.7	D 2000 49.9
	6.5	5.4	5.1	4.7	4.7	5.1	5.1	5	5.6	5	4.3	D 2000 50

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 309, 313, 323 TYPE: D QUANTITY: 3 SIGN WIDTH: 6'-6" HEIGHT: 2'-6" TOTAL AREA: 16.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADIUS: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green/Green COPY COLOR: White SYMBOL X Y WID HT ARUP 8 17.1 6 9 ARUP 62.5 3.9 6 9 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Mar 09, 2010
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USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	G	R	E	E	N	S	B	O	R	O		Series/Size Text Length
	20	5.4	5.1	4.7	4.7	5.1	5.1	5	5.6	5	4.3	D 2000 50
	6.5	5	5.5	5.4	5.2	2.4	5.4	5.4	5	6	4.7	D 2000 49.9

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

09-MAR-2010 10:35
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 scoleman

Type D
Sign Designs

SIGN NUMBER: 319, 320 BACKG COLOR: Green/Green
 TYPE: D COPY COLOR: White
 QUANTITY: 2

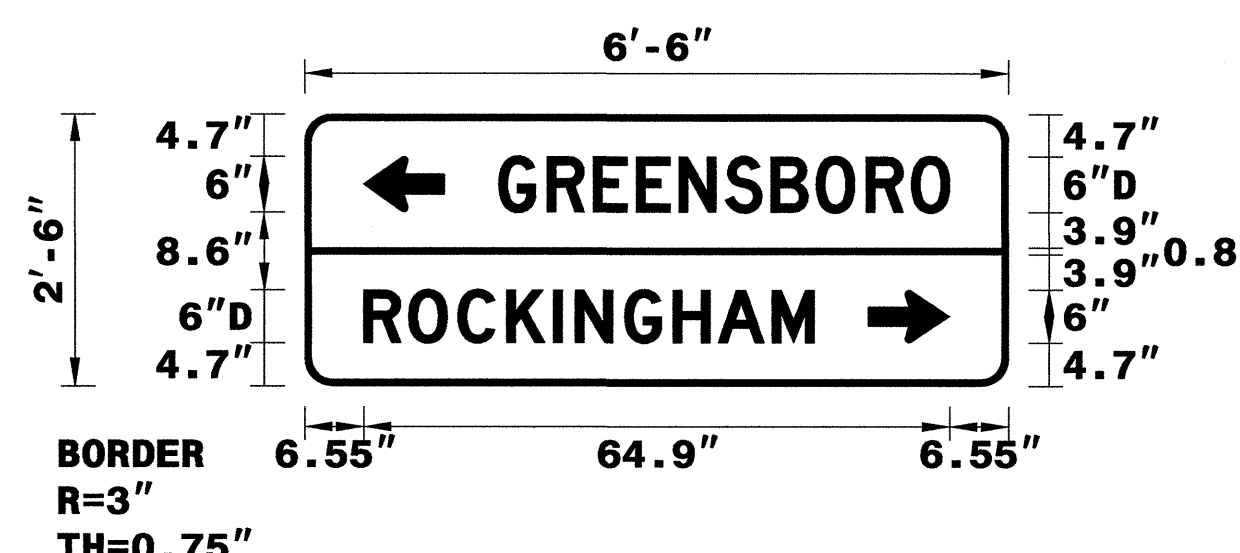
SYMBOL	X	Y	WID	HT
ARUP	6.5	19.3	6	9
ARUP	62.5	4.7	6	9

SIGN WIDTH: 6'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 16.3 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"

NO. Z BARS: _____
 LENGTH: _____

DESIGN BY: SDC CHECKED BY: _____ DATE: Mar 09, 2010
 PROJECT ID: I-4407 DIV: 8



USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

MAT'L: 0.125" (3.2 mm) ALUMINUM

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	G	R	E	E	N	S	B	O	R	O		Series/Size
	21.5	5.4	5.1	4.7	4.7	5.1	5.1	5	5.6	5	4.3	Text Length
												D 2000
												50
	R	O	C	K	I	N	G	H	A	M		Series/Size
	6.5	5	5.5	5.4	5.2	2.4	5.4	5.4	5	6	4.7	Text Length
												D 2000
												49.9

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 308, 312, 322 BACKG COLOR: Green
 TYPE: D COPY COLOR: White
 QUANTITY: 3

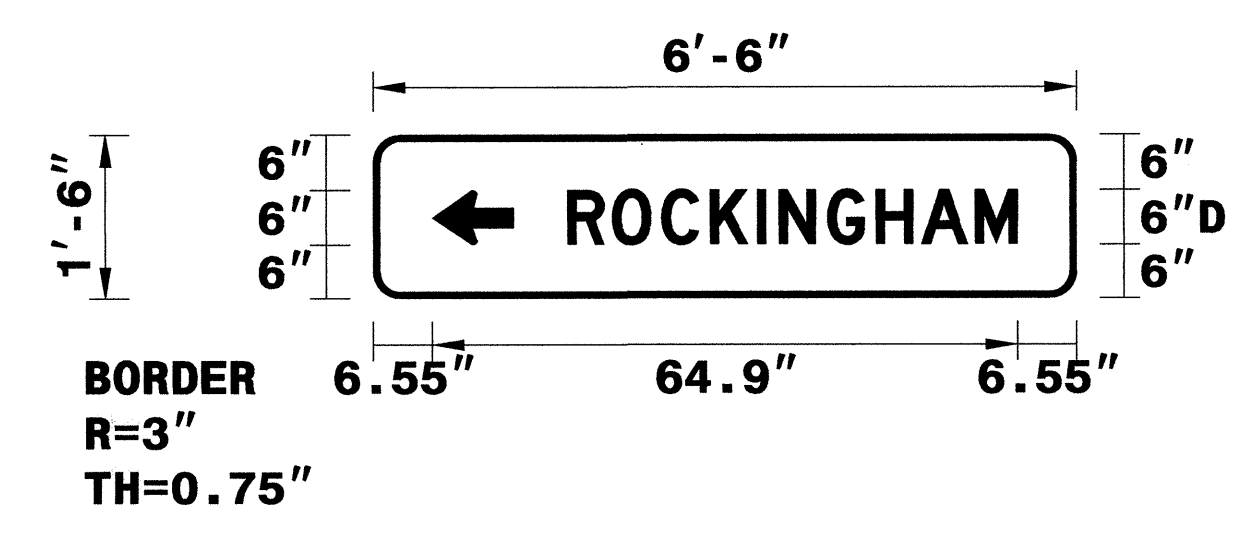
SYMBOL	X	Y	WID	HT
ARUP	6.5	6	6	9

SIGN WIDTH: 6'-6"
 HEIGHT: 1'-6"
 TOTAL AREA: 9.8 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"

NO. Z BARS: _____
 LENGTH: _____

DESIGN BY: SDC CHECKED BY: _____ DATE: Mar 09, 2010
 PROJECT ID: I-4407 DIV: 8



USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

MAT'L: 0.125" (3.2 mm) ALUMINUM

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	R	O	C	K	I	N	G	H	A	M		Series/Size
	21.5	5	5.5	5.4	5.2	2.4	5.4	5.4	5	6	4.7	Text Length
												D 2000
												49.9

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 310, 314, 324 BACKG COLOR: Green
 TYPE: D COPY COLOR: White
 QUANTITY: 3

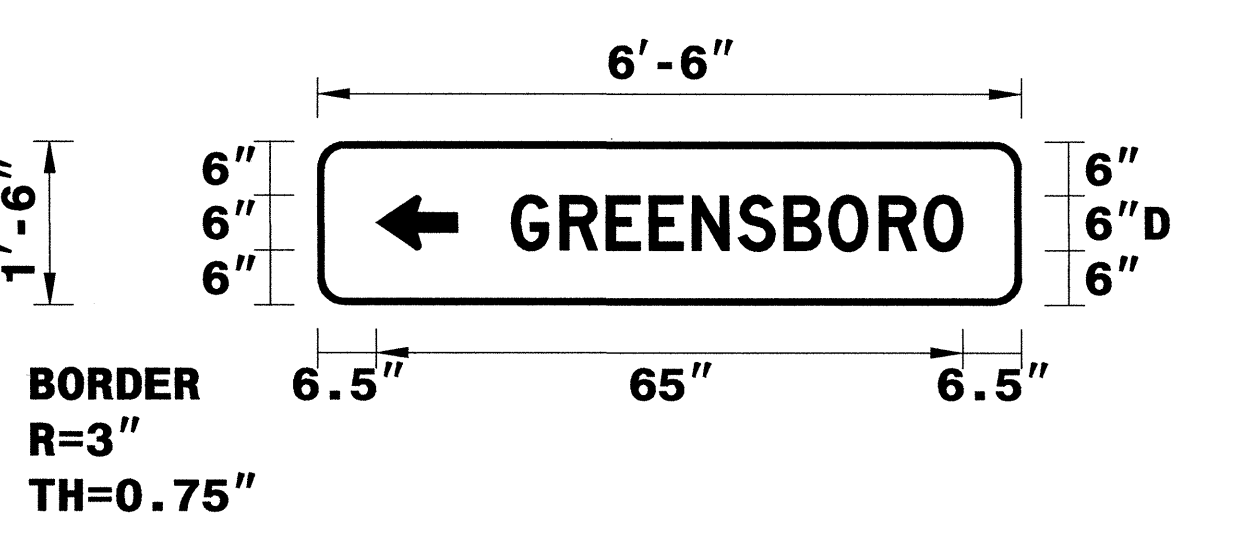
SYMBOL	X	Y	WID	HT
ARUP	6.5	6	6	9

SIGN WIDTH: 6'-6"
 HEIGHT: 1'-6"
 TOTAL AREA: 9.8 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 3"

NO. Z BARS: _____
 LENGTH: _____

DESIGN BY: SDC CHECKED BY: _____ DATE: Mar 09, 2010
 PROJECT ID: I-4407 DIV: 8



USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

MAT'L: 0.125" (3.2 mm) ALUMINUM

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	G	R	E	E	N	S	B	O	R	O		Series/Size
	21.5	5.4	5.1	4.7	4.7	5.1	5.1	5	5.6	5	4.3	Text Length
												D 2000
												50

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 325, 326, 327, 328 BACKG COLOR: Blue
 TYPE: B COPY COLOR: White
 QUANTITY: 4

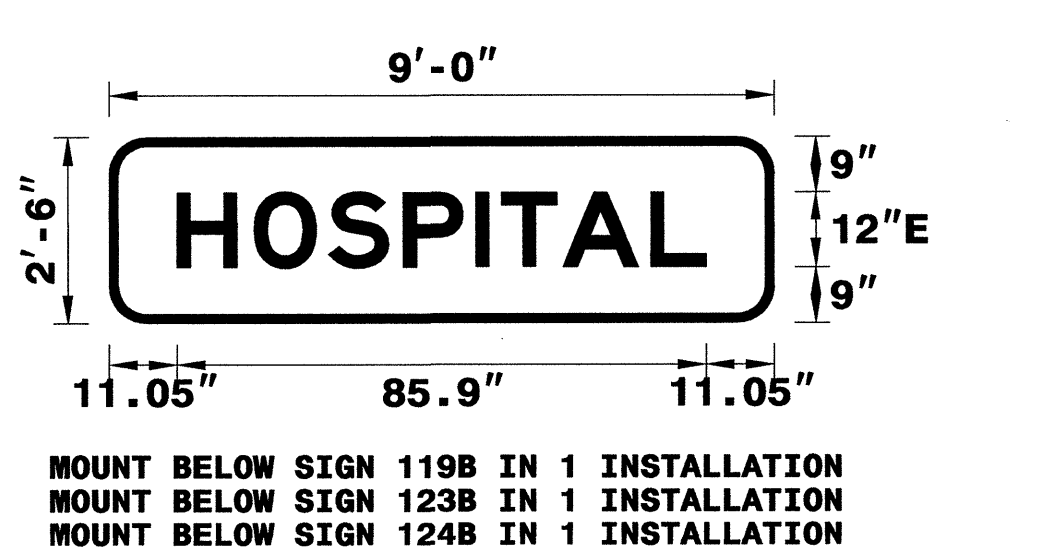
SYMBOL	X	Y	WID	HT

SIGN WIDTH: 9'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 22.5 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1.5"
 RADII: 6"

NO. Z BARS: 2
 LENGTH: 100.0

DESIGN BY: SDC CHECKED BY: _____ DATE: Mar 01, 2010
 PROJECT ID: I-4407 DIV: 8



USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade B sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade B sheeting.

MOUNT BELOW SIGN 119B IN 1 INSTALLATION
 MOUNT BELOW SIGN 123B IN 1 INSTALLATION
 MOUNT BELOW SIGN 124B IN 1 INSTALLATION
 MOUNT BELOW SIGN 120B IN 1 INSTALLATION

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	H	O	S	P	I	T	A	L			Series/Size
	11	12.5	12.1	12.1	11.8	4.2	10	14.3	9	11	Text Length
											E 2000
											85.9

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

Type D
 Sign Designs

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 AT TECC221660

TIP NO. I-4407	SHEET NO. SIGN-30
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 303 BACKG COLOR: Green
 TYPE: D COPY COLOR: White
 QUANTITY: 1
 SIGN WIDTH: 8'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 25.5 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARUP	83.5	7.2	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC CHECKED BY: DATE: Oct 13, 2009
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letter	Series/Size	Text Length
A S H E B O R O 6	D 2000, E 2000	88.7
G R E E N S B O R O 3 3	D 2000, E 2000	88.7

FILENAME: proposed sign designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 315 BACKG COLOR: Green
 TYPE: D COPY COLOR: White
 QUANTITY: 1
 SIGN WIDTH: 8'-6"
 HEIGHT: 2'-0"
 TOTAL AREA: 17.0 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARUP	83.5	7.2	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC CHECKED BY: DATE: Mar 09, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	Series/Size	Text Length
R O C K I N G H A M	D 2000	66.6

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 316 BACKG COLOR: Green
 TYPE: D COPY COLOR: White
 QUANTITY: 1
 SIGN WIDTH: 8'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 25.5 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARUP	83.6	13.2	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC CHECKED BY: DATE: Mar 09, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	Series/Size	Text Length
R A N D L E M A N	D 2000	62
G R E E N S B O R O	D 2000, E 2000	66.6

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 304 BACKG COLOR: Green
 TYPE: D COPY COLOR: White
 QUANTITY: 1
 SIGN WIDTH: 8'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 25.5 Sq.Ft.

SYMBOL	X	Y	WID	HT
ARUP	83.5	7.2	8	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC CHECKED BY: DATE: Oct 13, 2009
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letter	Series/Size	Text Length
S E A G R O V E 1 1	D 2000, E 2000	88.6
R O C K I N G H A M 5 3	D 2000, E 2000	88.6

FILENAME: proposed sign designs NORTH CAROLINA D.O.T. SIGN DETAIL

Type D
Sign Designs

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 AT TEC221660
 scoleman

TIP NO. I-4407	SHEET NO. SIGN-31
APPROVED: _____	
DATE: _____	
SEAL	

RONALD W. KING
022959
3/15/10

SIGN NUMBER: 110A **BACKG COLOR:** White
TYPE: A **COPY COLOR:** White

QUANTITY: 1

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 12'-6"
HEIGHT: 2'-6"
TOTAL AREA: 31.3 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 142.0

DESIGN BY: _____ **CHECKED BY:** _____ **DATE:** Feb 24, 2010
PROJECT ID: I-4407 **DIV:** 8

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	E	X	I	T	S	7	2	A	-	B	Series/Size Text Length					
	12.1	8.9	10.7	3.5	8.6	8.1	15	14.7	12.2	8	16.4	7.7	12.2	12.1	E 2000	125.8

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 7A, 9A, 11A, 13A **BACKG COLOR:** Green
TYPE: B **COPY COLOR:** White

QUANTITY: 4

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 9'-6"
HEIGHT: 4'-6"
TOTAL AREA: 42.8 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 106.0

DESIGN BY: SDC **CHECKED BY:** _____ **DATE:** Mar 08, 2010
PROJECT ID: I-4407 **DIV:** 8

USE NOTES: 1,2,5

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- "LEFT" panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 60" X 18"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	L	E	F	T	Series/Size Text Length			
	22.7	11	11.4	10	9	49.9	E 2000	41.4
	28.1	8.9	10.7	3.5	7.5	55.3	E 2000	30.6
	7	4					E 2000	28.4
	73.7	14.3	14.1	11.9				

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 116A, 125A **BACKG COLOR:** Green
TYPE: B **COPY COLOR:** White

QUANTITY: 2

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 9'-6"
HEIGHT: 4'-6"
TOTAL AREA: 42.8 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 106.0

DESIGN BY: SDC **CHECKED BY:** _____ **DATE:** Mar 08, 2010
PROJECT ID: I-4407 **DIV:** 8

USE NOTES: 1,2,5

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.
- "LEFT" panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 60" X 18"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	L	E	F	T	Series/Size Text Length			
	22.7	11	11.4	10	9	49.9	E 2000	41.4
	28.1	8.9	10.7	3.5	7.5	55.3	E 2000	30.6
	7	4					E 2000	28.4
	73.7	14.3	14.1	11.9				

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 112A, 114A **BACKG COLOR:** White
TYPE: B **COPY COLOR:** White

QUANTITY: 2

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 10'-0"
HEIGHT: 2'-6"
TOTAL AREA: 25.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 112.0

DESIGN BY: _____ **CHECKED BY:** _____ **DATE:** Feb 24, 2010
PROJECT ID: I-4407 **DIV:** 8

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	E	X	I	T	7	2	A	Series/Size Text Length					
	12.1	8.9	10.7	3.5	7.5	15	14.7	12.2	8	15.3	12.1	E 2000	95.8

NORTH CAROLINA D.O.T. SIGN DETAIL

Exit Plaque Sign Designs

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 scolemar AT TECC221660

TIP NO. I-4407	SHEET NO. SIGN-32
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 113A, 118A BACKG COLOR: White
 TYPE: B COPY COLOR: White
 QUANTITY: 2

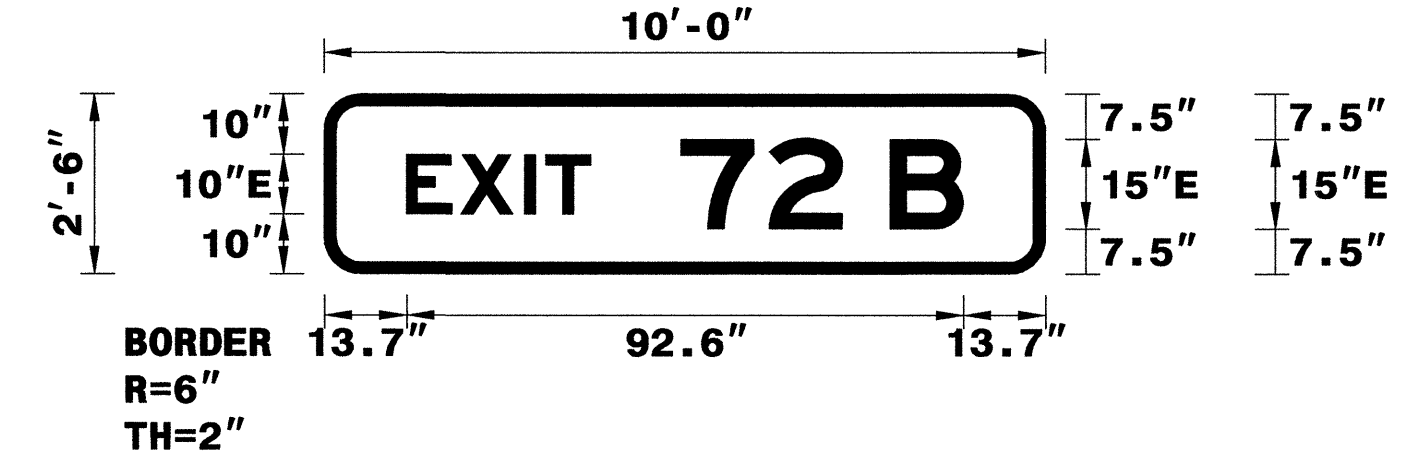
SYMBOL	X	Y	WID	HT

SIGN WIDTH: 10'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 25.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0"
 RADII: 0"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 112.0

DESIGN BY: CHECKED BY:
 PROJECT ID: I-4407 DIV: 8 DATE: Feb 24, 2010



USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter Spacing Data											Series/Size
E	X	I	T	7	2	B					Text Length
13.7	8.9	10.7	3.5	7.5	15	14.7	12.2	8	12.2	13.7	E 2000
											92.6

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 2A, 6A BACKG COLOR: White
 TYPE: B COPY COLOR: White
 QUANTITY: 2

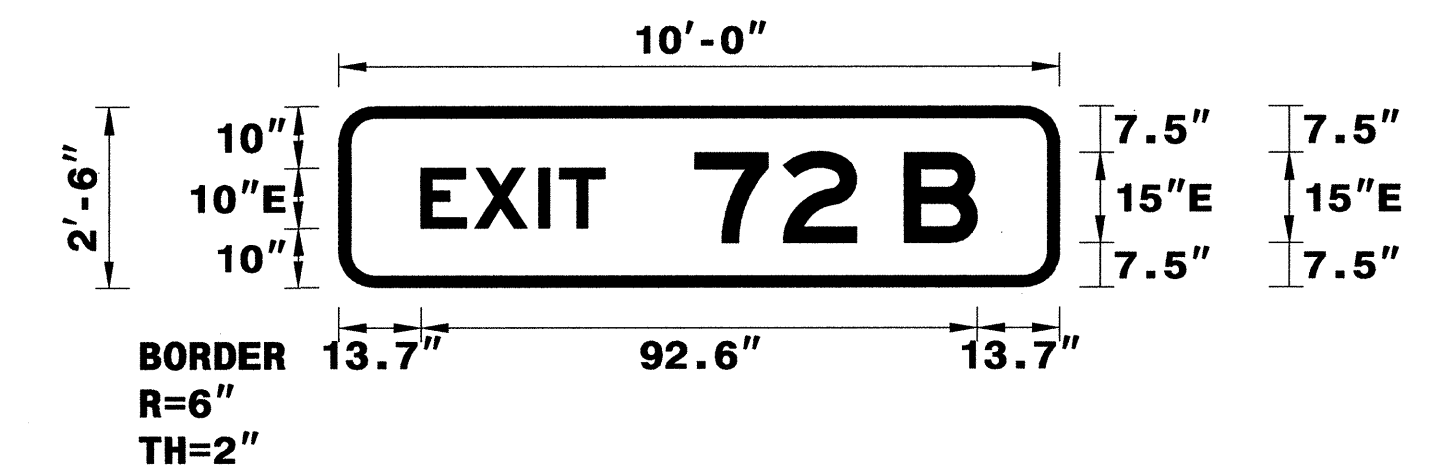
SYMBOL	X	Y	WID	HT

SIGN WIDTH: 10'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 25.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0"
 RADII: 0"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 112.0

DESIGN BY: CHECKED BY:
 PROJECT ID: I-4407 DIV: 8 DATE: Feb 25, 2010



USE NOTES: 1,2

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter Spacing Data											Series/Size
E	X	I	T	7	2	B					Text Length
13.7	8.9	10.7	3.5	7.5	15	14.7	12.2	8	12.2	13.7	E 2000
											92.6

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 117A BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

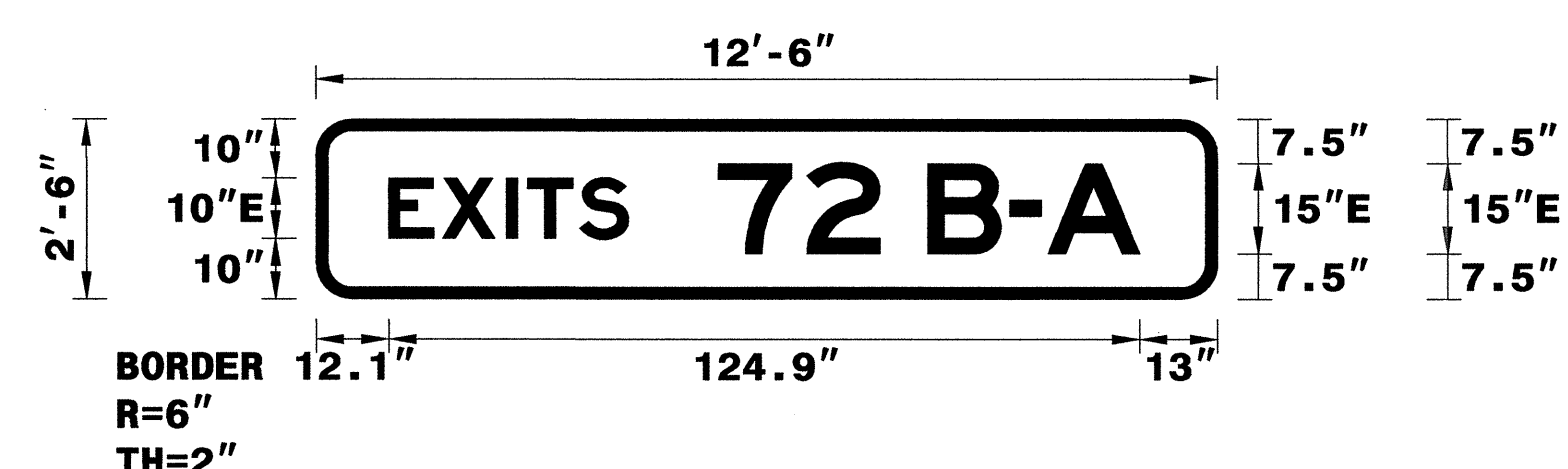
SYMBOL	X	Y	WID	HT

SIGN WIDTH: 12'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 31.3 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 6"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 142.0

DESIGN BY: CHECKED BY:
 PROJECT ID: I-4407 DIV: 8 DATE: Feb 24, 2010



USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter Spacing Data													Series/Size	
E	X	I	T	S	7	2	B	-	A				Text Length	
12.1	8.9	10.7	3.5	8.6	8.1	15	14.7	12.2	8	13.7	6.3	15.3	13	E 2000
													124.9	

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 3A, 5A BACKG COLOR: White
 TYPE: B COPY COLOR: White
 QUANTITY: 2

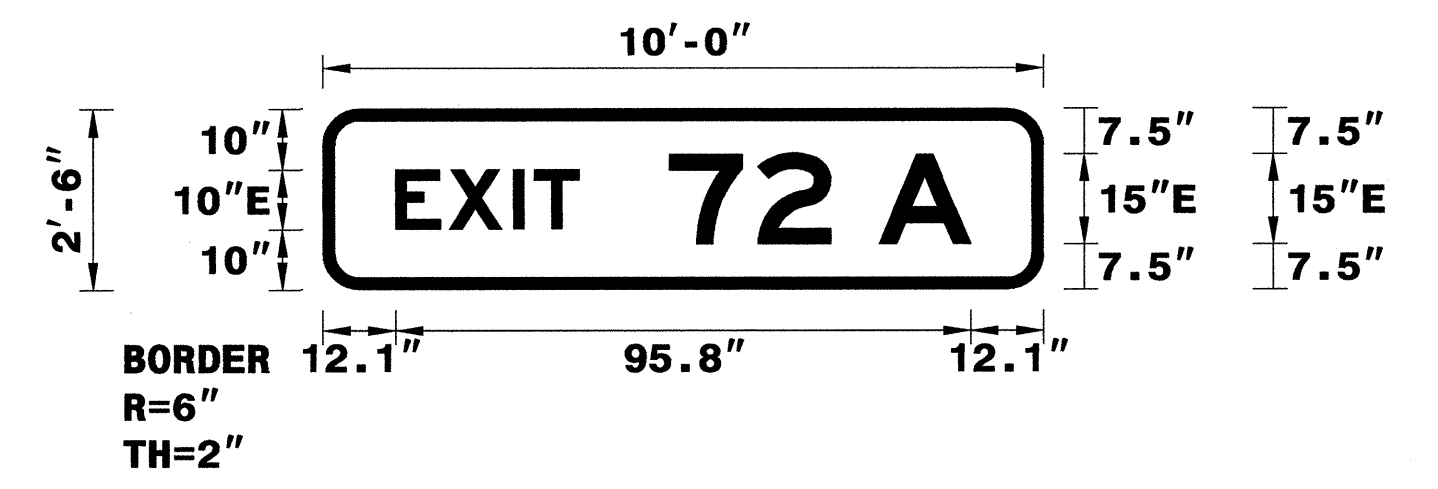
SYMBOL	X	Y	WID	HT

SIGN WIDTH: 10'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 25.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0"
 RADII: 0"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 112.0

DESIGN BY: CHECKED BY:
 PROJECT ID: I-4407 DIV: 8 DATE: Feb 25, 2010



USE NOTES: 1,2

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade A sheeting.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter Spacing Data													Series/Size
E	X	I	T	7	2	A							Text Length
12.1	8.9	10.7	3.5	7.5	15	14.7	12.2	8	15.3	12.1			E 2000
													95.8

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

Exit Plaque Sign Designs

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 scoleman AT TEC221660

TIP NO. I-4407	SHEET NO. SIGN-33
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 119A, 120A, 123A, 124A
 TYPE: B
 QUANTITY: 4
 SIGN WIDTH: 8'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 20.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0"
 RADII: 0"
 NO. Z BARS: 2
 LENGTH: _____
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: _____ CHECKED BY: _____ DATE: Feb 24, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade B sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	E	X	I	T	7	5		Series/Size		
	11.8	8.9	10.7	3.5	7.5	15	14.7	12.2	11.8	E 2000
										72.5

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 12A
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 12'-6"
 HEIGHT: 2'-6"
 TOTAL AREA: 31.3 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 6"
 NO. Z BARS: 2
 LENGTH: 142.0
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SDC CHECKED BY: _____ DATE: Feb 25, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade A sheeting.
 5. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	E	X	I	T	S	7	2	B	-	A		Series/Size			
	12.1	8.9	10.7	3.5	8.6	8.1	15	14.7	12.2	8	13.7	6.3	15.3	13	E 2000
															124.9

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 107A, 108A, 109A, 111A, 115A
 TYPE: B
 QUANTITY: 5
 SIGN WIDTH: 8'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 20.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0"
 RADII: 0"
 NO. Z BARS: 2
 LENGTH: _____
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: _____ CHECKED BY: _____ DATE: Feb 24, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade B sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	E	X	I	T	7	1		Series/Size		
	15.4	8.9	10.7	3.5	7.5	15	15.2	4.5	15.4	E 2000
										65.3

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 10A
 TYPE: B
 QUANTITY: 1
 SIGN WIDTH: 8'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 20.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0"
 RADII: 0"
 NO. Z BARS: 2
 LENGTH: _____
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: _____ CHECKED BY: _____ DATE: Feb 25, 2010
 PROJECT ID: I-4407 DIV: 8

USE NOTES: 1,2
 1. Legend and border shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Shields shall be Grade A sheeting.
 5. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	E	X	I	T	7	5		Series/Size		
	11.8	8.9	10.7	3.5	7.5	15	14.7	12.2	11.8	E 2000
										72.5

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

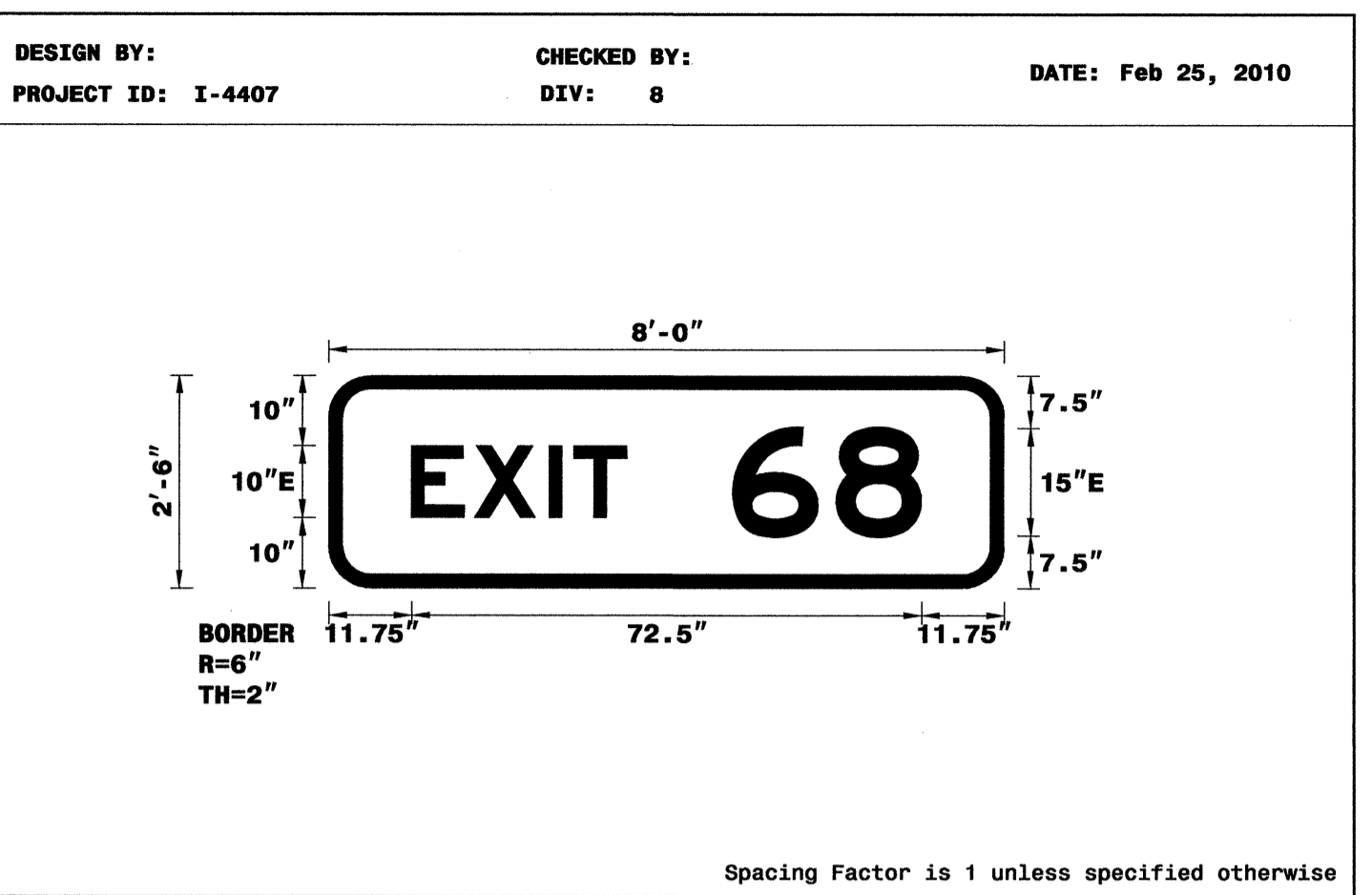
Exit Plaque Sign Designs

09-MAR-2010 18:37
 P:\TIP\Projects\14407\Traffic\Signing\CAOD\Sign Designs\Sign Sheets.dgn
 scoleman AT TEC221660

TIP NO.	SHEET NO.
I-4407	SIGN-34
APPROVED: _____	
DATE: _____	
SEAL	

SIGN NUMBER: 101A, 103A, 104A, 105A, 106A
 TYPE: B
 QUANTITY: 5
 SIGN WIDTH: 8'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 20.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0"
 RADII: 0"
 NO. Z BARS: _____
 LENGTH: _____

SYMBOL	X	Y	WID	HT



- USE NOTES: 1,2
- Legend and border shall be direct applied Grade B sheeting.
 - Background shall be Grade C reflective sheeting.
 - Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 - Shields shall be Grade B sheeting.

LETTER POSITIONS

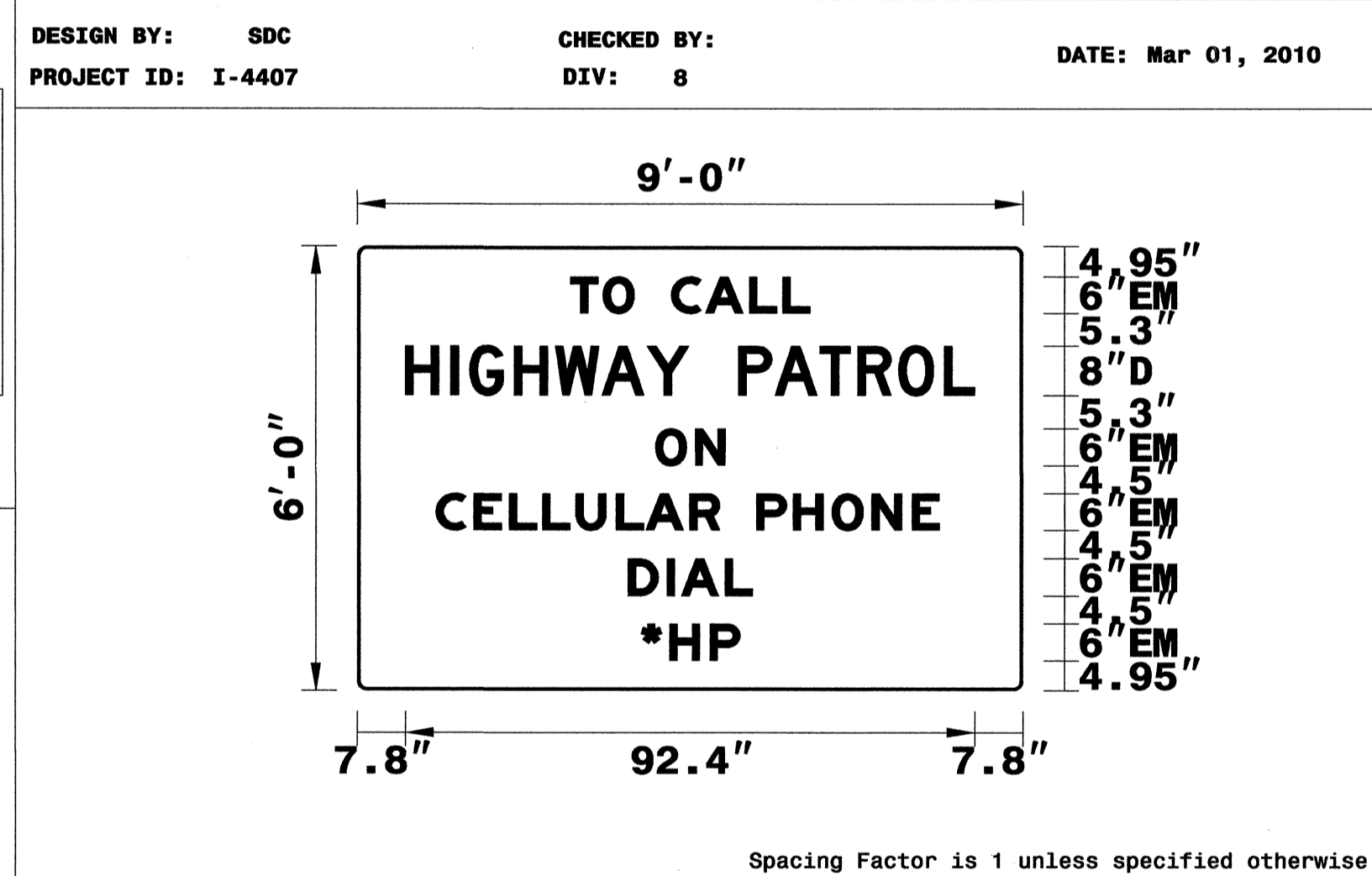
Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	72.5

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 126
 TYPE: A
 QUANTITY: 1
 SIGN WIDTH: 9'-0"
 HEIGHT: 6'-0"
 TOTAL AREA: 54.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.5"
 RADII: 1.5"
 NO. Z BARS: 2
 LENGTH: 100.0

SYMBOL	X	Y	WID	HT



- USE NOTES: 1,2
- Legend and border shall be direct applied Grade B sheeting.
 - Background shall be Grade C reflective sheeting.
 - Shields shall be on 0.032" (0.8mm) aluminum and demountable.
 - Shields shall be Grade B sheeting.

LETTER POSITIONS

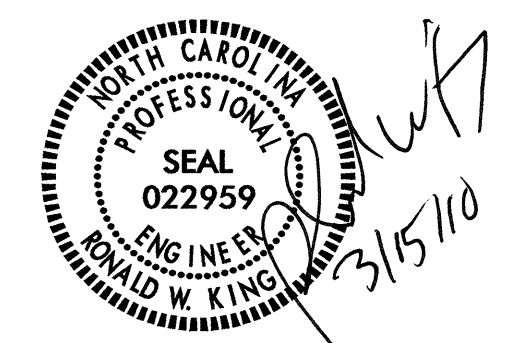
Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	38.9
D 2000	92.4
EM 2000	11.3
EM 2000	81.7
EM 2000	20.2
EM 2000	16.1

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

Exit Plaque Sign Designs

09-MAR-2010 16:37
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 AT TEC0221660
 scoleman



SIGN NUMBER: 201, 202	BACKG COLOR: Green	DESIGN BY: SDC	CHECKED BY:	DATE: Feb 09, 2010
TYPE: A	COPY COLOR: White	PROJECT ID: I-4407	DIV: 8	
QUANTITY: 2				

SYMBOL	X	Y	WID	HT
ARMED	43	6	18.8	29.5

SIGN WIDTH: 6'-0"
HEIGHT: 5'-0"
TOTAL AREA: 30.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 8"

NO. Z BARS: 2
LENGTH: 64.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS					Series/Size
Letter locations are panel edge to lower left corner					Text Length
E	X	I	T		EM 2000
20.7	31.2	44.2	48.8		37
6	8				D 2000
12.3	25.5				23.4

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 209, 210	BACKG COLOR: Green	DESIGN BY: SDC	CHECKED BY:	DATE: Feb 09, 2010
TYPE: A	COPY COLOR: White	PROJECT ID: I-4407	DIV: 8	
QUANTITY: 2				

SYMBOL	X	Y	WID	HT
ARMED	6	6	18.8	29.5

SIGN WIDTH: 6'-0"
HEIGHT: 5'-0"
TOTAL AREA: 30.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 8"

NO. Z BARS: 2
LENGTH: 64.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS					Series/Size
Letter locations are panel edge to lower left corner					Text Length
E	X	I	T		EM 2000
14.3	24.8	37.8	42.3		37
7	4				D 2000
36.5	48.1				22.8

FILENAME: Proposed Sign Designs_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 213, 214, 215, 216	BACKG COLOR: Green	DESIGN BY: SDC	CHECKED BY:	DATE: Feb 25, 2010
TYPE: A	COPY COLOR: White	PROJECT ID: I-4407	DIV: 8	
QUANTITY: 4				

SYMBOL	X	Y	WID	HT
ARMED	18.5	8	18.8	29.5

SIGN WIDTH: 5'-0"
HEIGHT: 5'-0"
TOTAL AREA: 25.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 8"

NO. Z BARS: 2
LENGTH: 52.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS					Series/Size
Letter spacings are to start of next letter					Text Length
E	X	I	T		EM 2000
11.5	10.6	13	4.6	8.9	11.5
					37

FILENAME: Proposed Sign Designs_3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 205, 208	BACKG COLOR: Green	DESIGN BY: SDC	CHECKED BY:	DATE: Feb 24, 2010
TYPE: A	COPY COLOR: White	PROJECT ID: I-4407	DIV: 8	
QUANTITY: 2				

SYMBOL	X	Y	WID	HT
ARMED	67	6	18.8	29.5

SIGN WIDTH: 8'-0"
HEIGHT: 5'-0"
TOTAL AREA: 40.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 8"

NO. Z BARS: 2
LENGTH: 88.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS					Series/Size
Letter spacings are to start of next letter					Text Length
E	X	I	T		EM 2000
32.8	10.6	13	4.6	8.9	26.3
7	2	A			D 2000
12.5	12.8	10.2	8	12.8	39.8
					43.7

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

Exit Gore
Sign Designs

09-MAR-2010 18:38 P:\TIP-CO\proj\I-4407\Traffic\Signing\CADD\Sign Designs\Sign Sheets.dgn scolemm AT TECC21660

APPROVED: _____
 DATE: _____
 SEAL



SIGN NUMBER: 203, 204 TYPE: A QUANTITY: 2 SIGN WIDTH: 6'-0" HEIGHT: 5'-0" TOTAL AREA: 30.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 8" NO. Z BARS: 2 LENGTH: 64.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT ARMED 43 6 18.8 29.5	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 24, 2010
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USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter							Series/Size Text Length
E	X	I	T				EM 2000 37
22.4	10.6	13	4.6	8.9	12.6		
	7	1					D 2000 16.5
15.8	12.8	3.8	39.8				

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 206, 207 TYPE: A QUANTITY: 2 SIGN WIDTH: 8'-0" HEIGHT: 5'-0" TOTAL AREA: 40.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 8" NO. Z BARS: 2 LENGTH: 88.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT ARMED 67 6 18.8 29.5	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 24, 2010
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	----------------------------------------------------------------------------------

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter							Series/Size Text Length
E	X	I	T				EM 2000 37
32.8	10.6	13	4.6	8.9	26.3		
	7	2		B			D 2000 41.2
12.5	12.8	10.2	8	10.2	42.3		

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 211, 212 TYPE: A QUANTITY: 2 SIGN WIDTH: 6'-0" HEIGHT: 5'-0" TOTAL AREA: 30.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 8" NO. Z BARS: 2 LENGTH: 64.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT ARMED 43 6 18.8 29.5	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 24, 2010
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	----------------------------------------------------------------------------------

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter							Series/Size Text Length
E	X	I	T				EM 2000 37
22.4	10.6	13	4.6	8.9	12.6		
	7	5					D 2000 23
12.5	12.8	10.2	36.5				

FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 206, 207 TYPE: A QUANTITY: 2 SIGN WIDTH: 8'-0" HEIGHT: 5'-0" TOTAL AREA: 40.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 8" NO. Z BARS: 2 LENGTH: 88.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT ARMED 67 6 18.8 29.5	DESIGN BY: SDC PROJECT ID: I-4407 CHECKED BY: DIV: 8 DATE: Feb 24, 2010
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	----------------------------------------------------------------------------------

USE NOTES: 1,2

- Legend and border shall be direct applied Grade B sheeting.
- Background shall be Grade C reflective sheeting.
- Shields shall be on 0.032" (0.8mm) aluminum and demountable.
- Shields shall be Grade B sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter							Series/Size Text Length
E	X	I	T				EM 2000 37
32.8	10.6	13	4.6	8.9	26.3		
	7	2		B			D 2000 41.2
12.5	12.8	10.2	8	10.2	42.3		

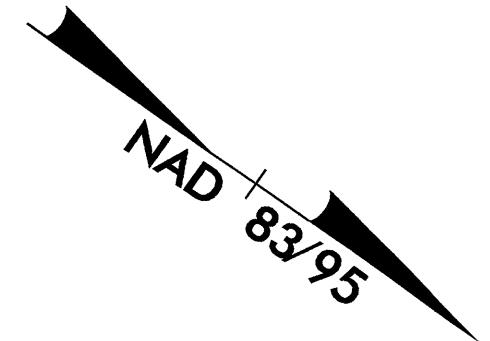
FILENAME: Proposed Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

09-MAR-2010 16:38
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 AT TECC21660
 scoleman

Exit Gore
Sign Designs

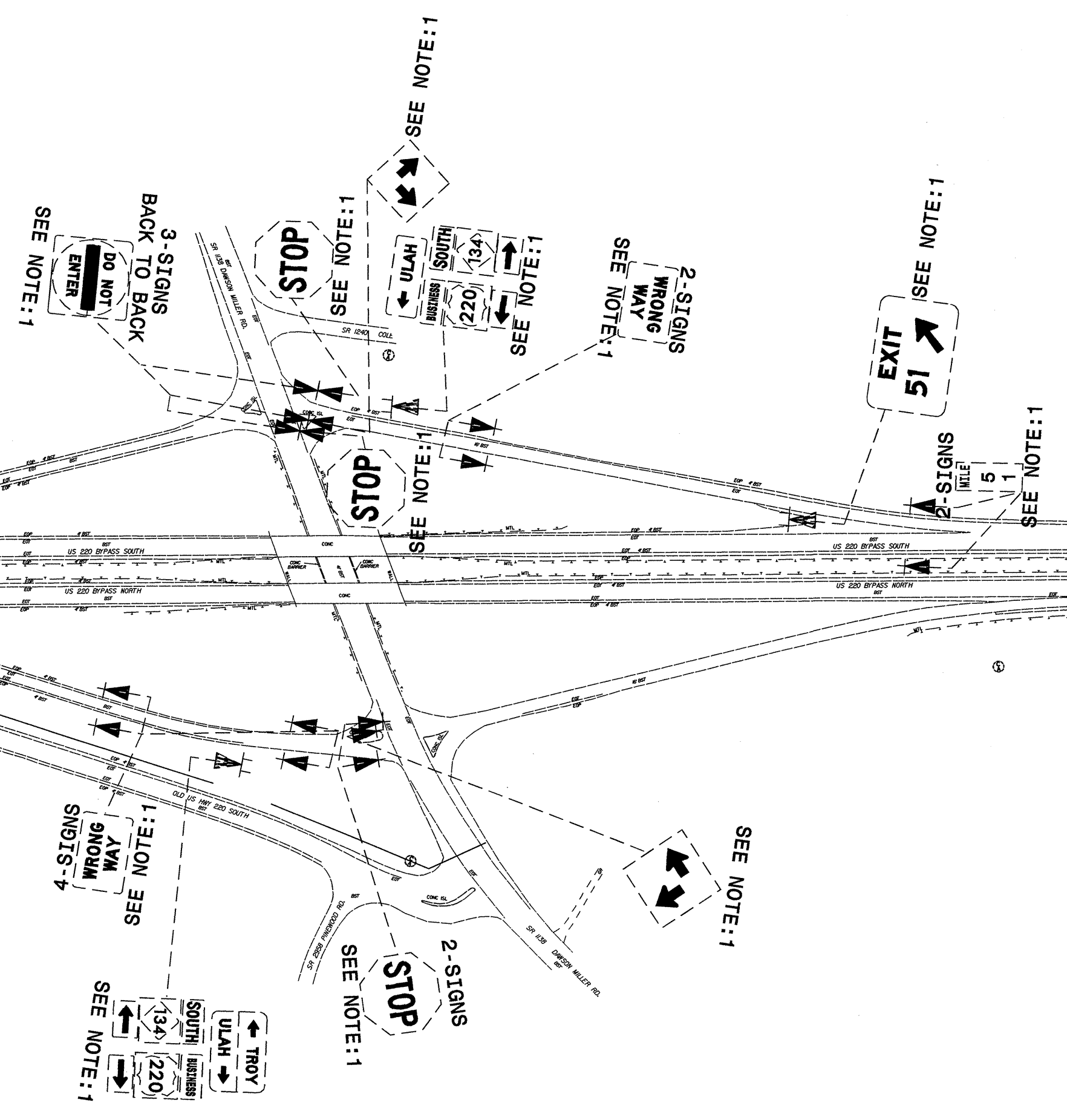
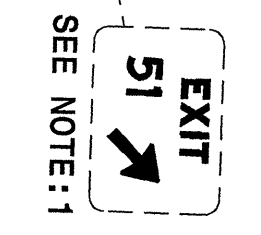
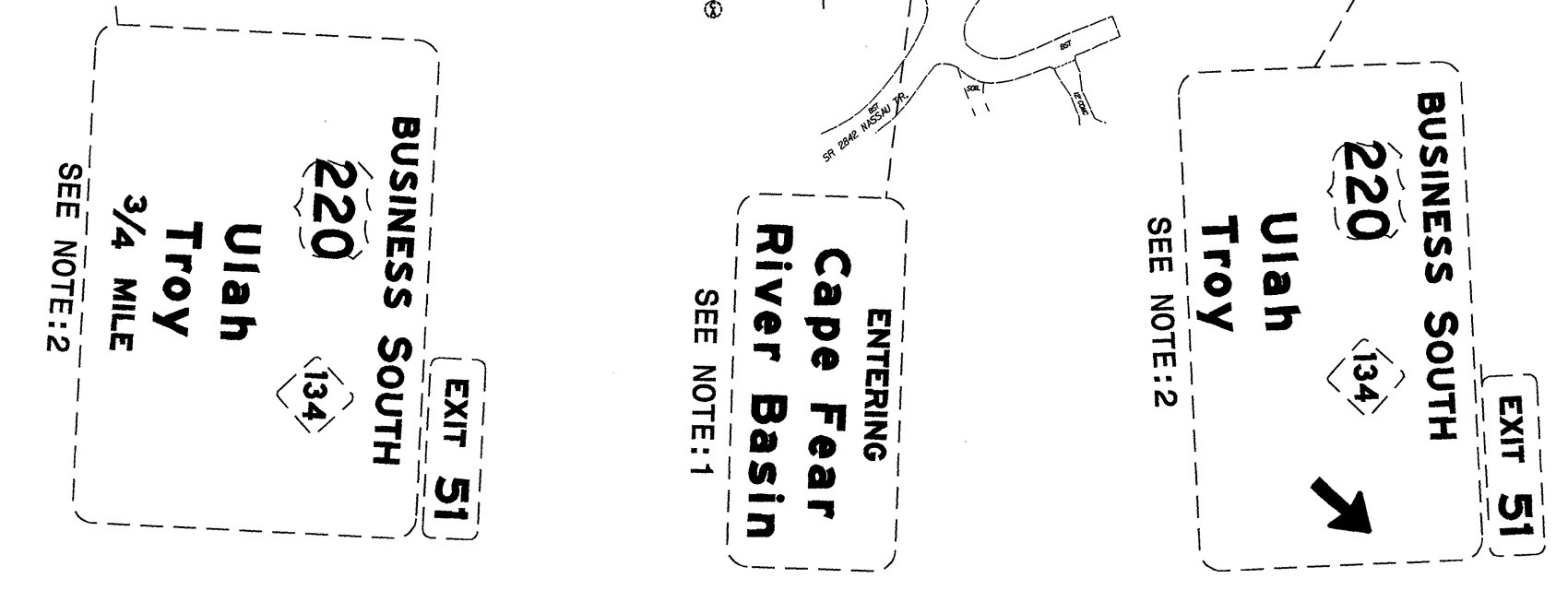
TIP NO. I-4407	SHEET NO. SIGN-37
APPROVED: _____	
DATE: _____	
SEAL	

RONALD W. EVANS
ENGINEER
SEAL 022959
NORTH CAROLINA
PROFESSIONAL
4/5/10



BEGIN STATE SIGNING PROJECT I-4407
STA. 14+00

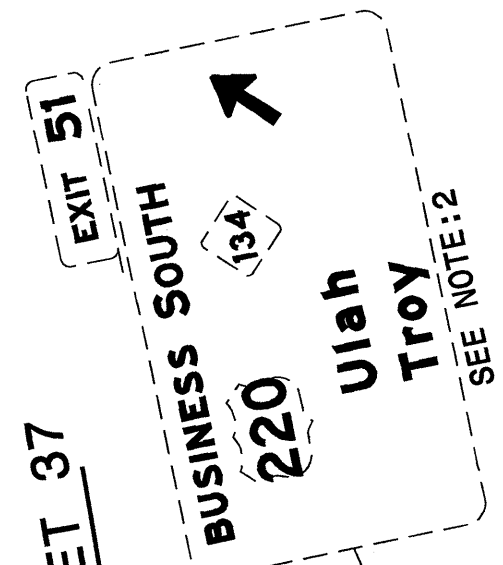
MATCHLINE STA. 51+00 SHEET 38



EXISTING SIGNS
BEGINING STA. 14+00 TO STA. 51+00

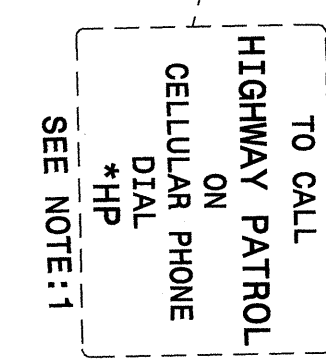
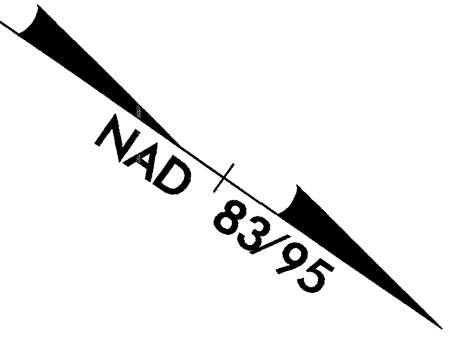
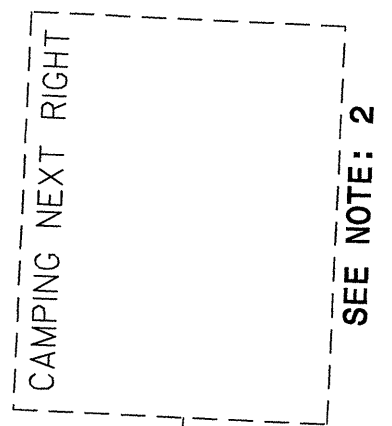
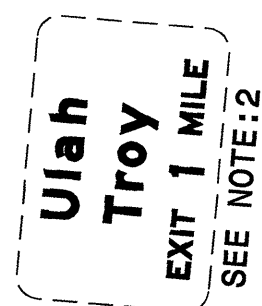
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AT TEC221660
scoteman

10-MAR-2010 10:02
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scobleman AT TEC221660



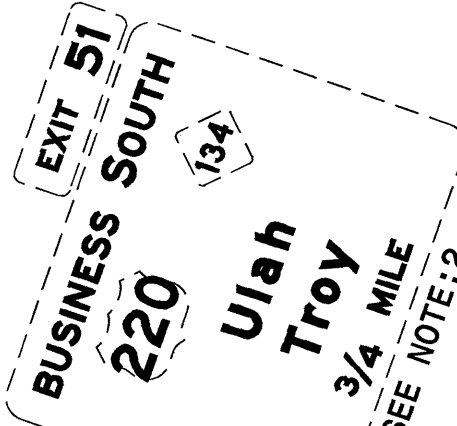
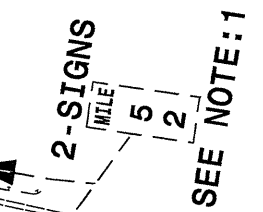
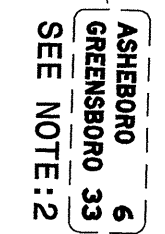
MATCHLINE STA. 51+00 SHEET 37

SEE ABOVE



EXISTING SIGN
STA. 51+00 TO STA. 135+00

MATCHLINE STA. 135+00 SHEET 39



TIP NO. I-4407	SHEET NO. SIGN-38
APPROVED: _____	
DATE: _____	
SEAL	

SEE BELOW

TIP NO. I-4407	SHEET NO. SIGN-39
APPROVED: _____	
DATE: _____	
SEAL	



MATCHLINE STA. 135+00 SHEET 38

SEE BELOW

NAD 83/95

SEE ABOVE

MATCHLINE STA. 217+00 SHEET 40

Mcdowell Rd
EXIT 1 MILE
SEE NOTE:2

GAS NEXT RIGHT
SEE NOTE:3,4

2 SIGNS
REMOVE
SPEED
AHEAD
SEE NOTE:1

RANDOLPH COMMUNITY
COLLEGE
NEXT RIGHT
SEE NOTE:1

SPEED
LIMIT
55
SEE NOTE:1

RANDOLPH GOVERNMENT
COMPLEX
SEE NOTE:1

SPEED
LIMIT
55
SEE NOTE:1

Mcdowell Rd
(MOOD)
SEE NOTE:10

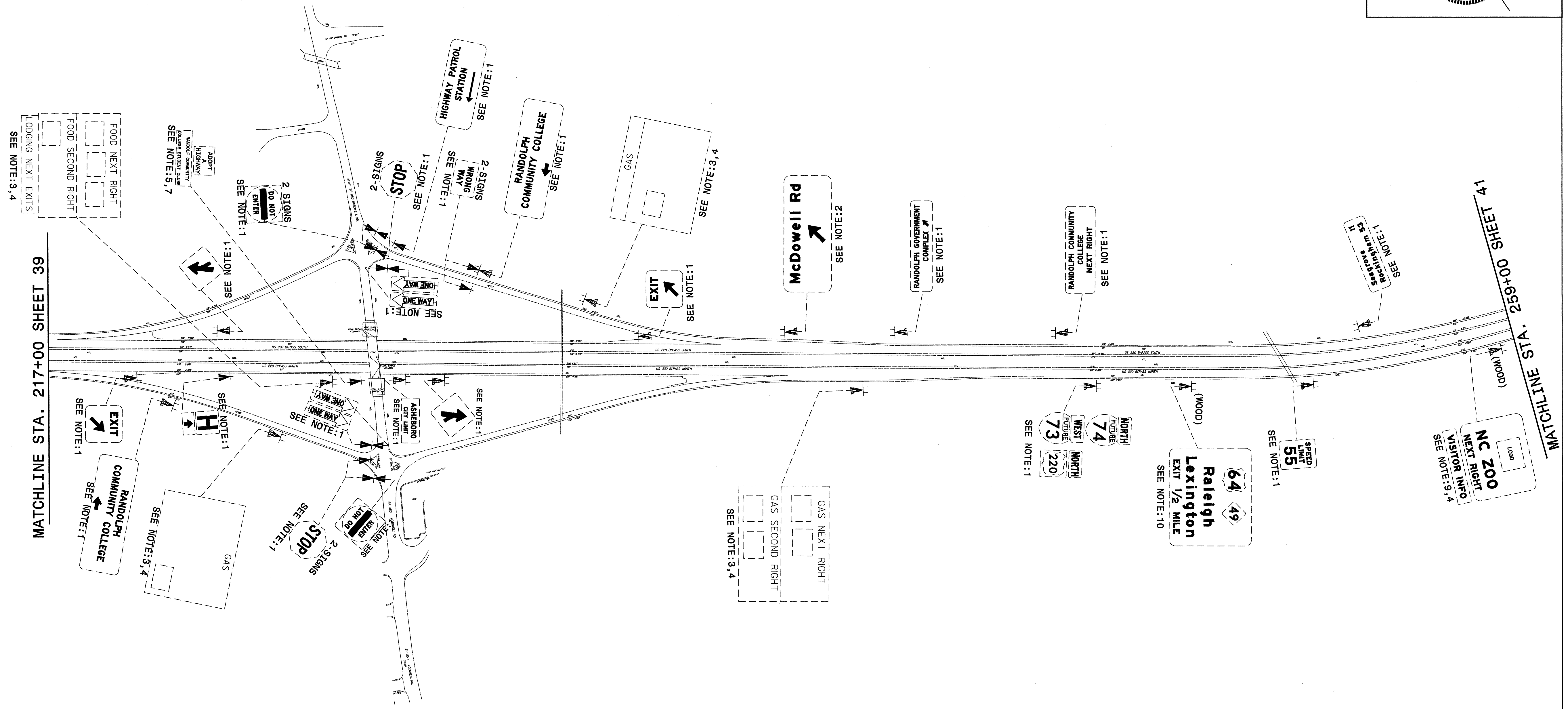
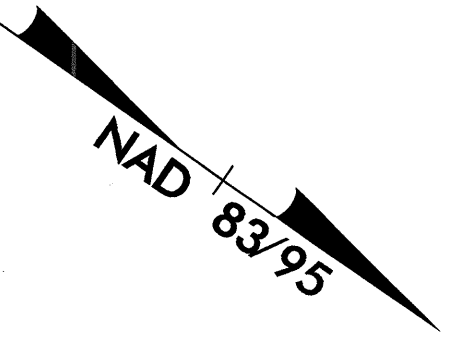
SOUTH
74
EAST
73
SEE NOTE:1

SOUTH
220

EXISTING SIGNS
STA. 135+00 TO STA. 217+00

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P:\TIP\Projects\14407\Traffic\Signing\CADD\Signing_Layout_Plans\I-4407_Sgn_Sgn_Sheet_03.dgn
scoteman AT TEC221660

TIP NO. i-4407	SHEET NO. SIGN-40
APPROVED: _____	
DATE: _____	
SEAL	



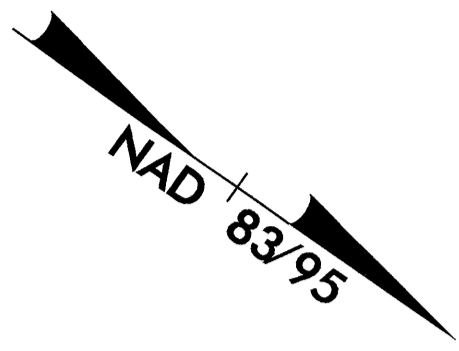
EXISTING SIGNS
STA. 217+00 TO STA. 259+00

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 scoleman AT TEC22166

10-MAR-2010 10:08
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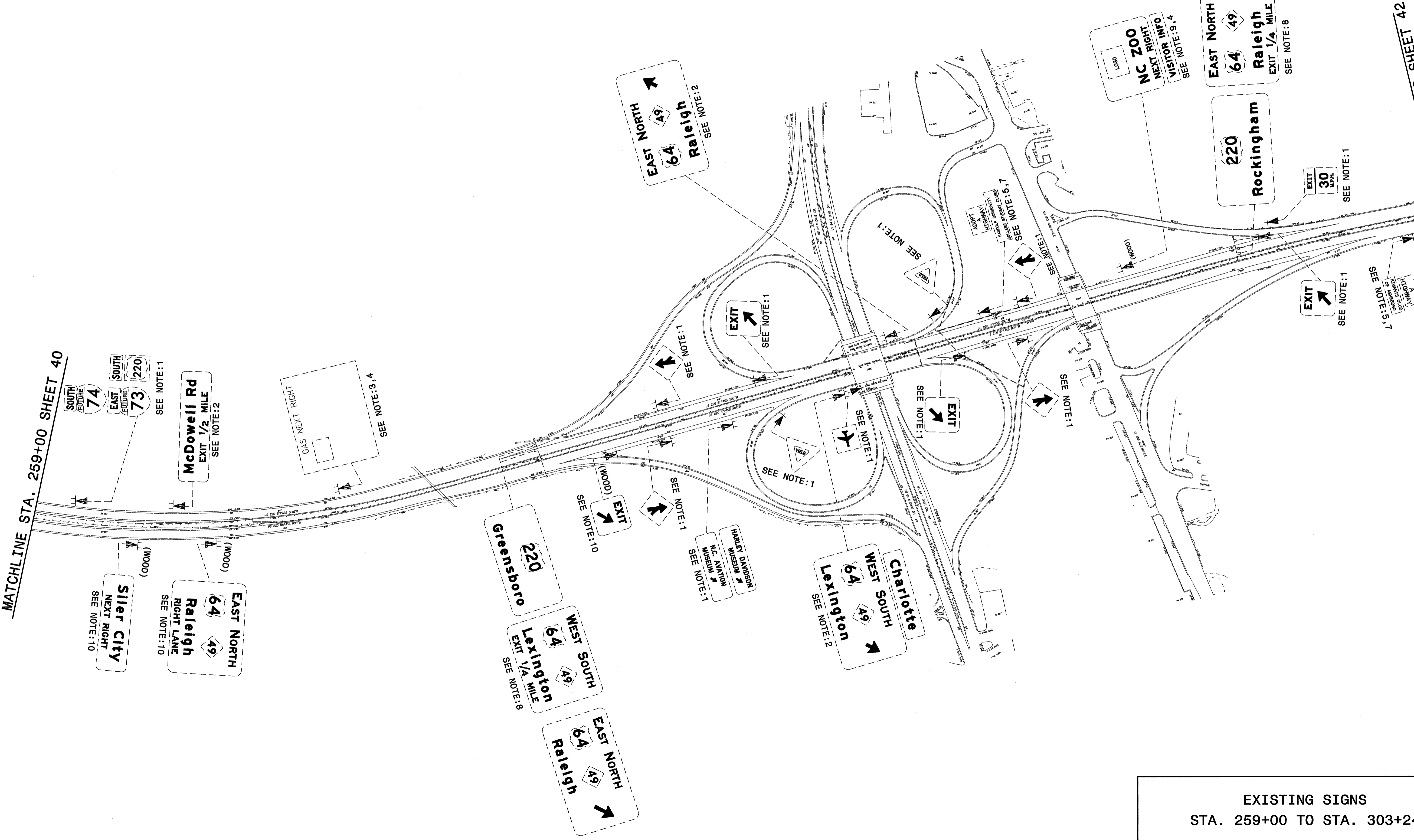
TIP NO. i-4407	SHEET NO. SIGN-41
APPROVED: _____	
DATE: _____	
SEAL	

RONALD W. KING
 SEAL
 022959
 NORTH CAROLINA
 PROFESSIONAL ENGINEER



MATCHLINE STA. 259+00 SHEET 40

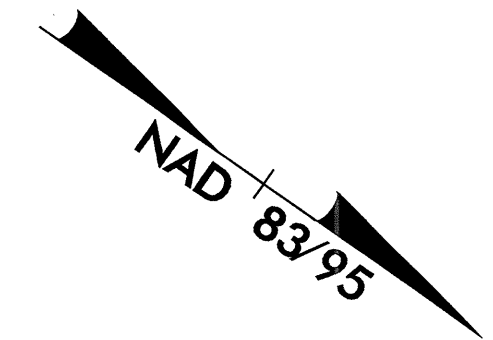
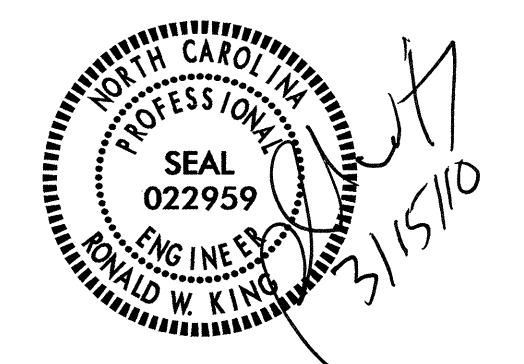
MATCHLINE STA. 303+24 TO SHEET 42



EXISTING SIGNS
 STA. 259+00 TO STA. 303+24

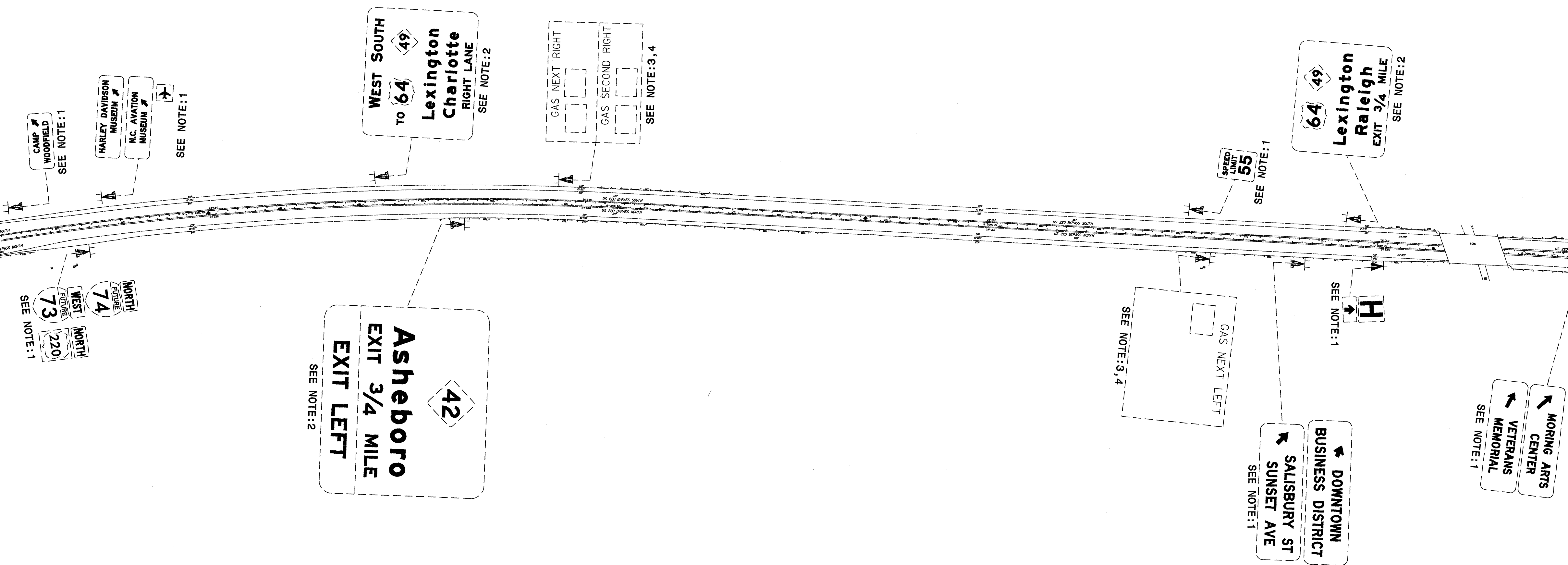
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 AT TEC221660
 scoleman

TIP NO. i-4407	SHEET NO. SIGN-42
APPROVED: _____	
DATE: _____	
SEAL	



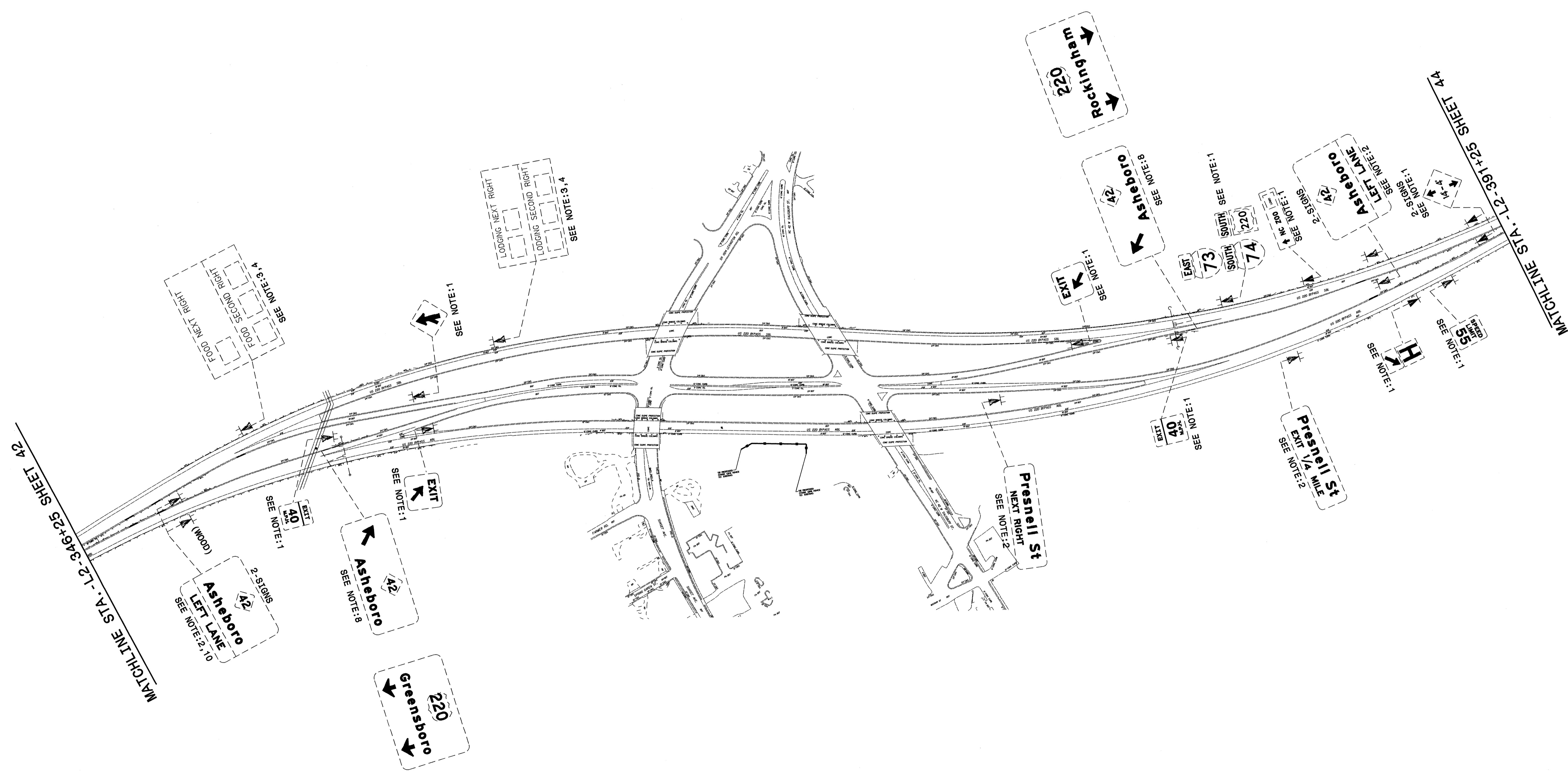
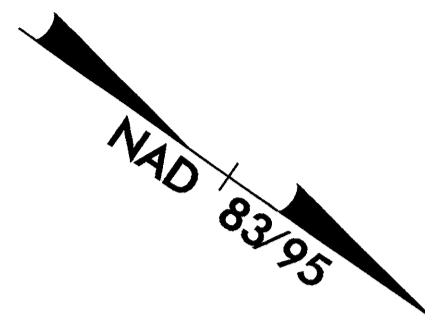
MATCHLINE STA. 303+24 SHEET 41

MATCHLINE STA. -L2-346+25 SHEET 43



EXISTING SIGNS
 STA. 303+24 TO STA. -L2-346+25

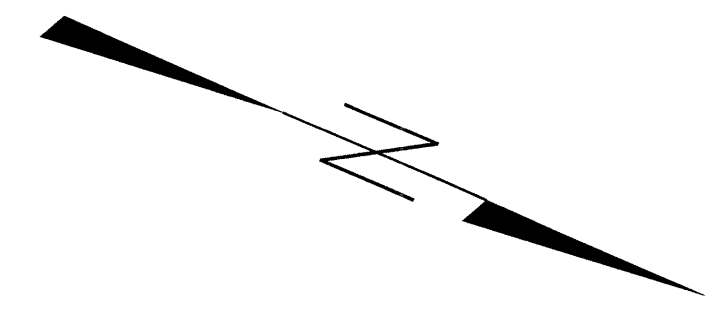
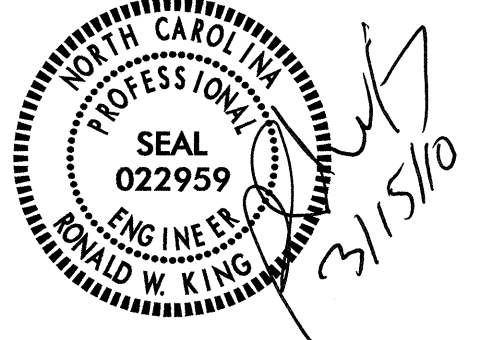
TIP NO.	SHEET NO.
I-4407	SIGN-43
APPROVED: _____	
DATE: _____	
SEAL	



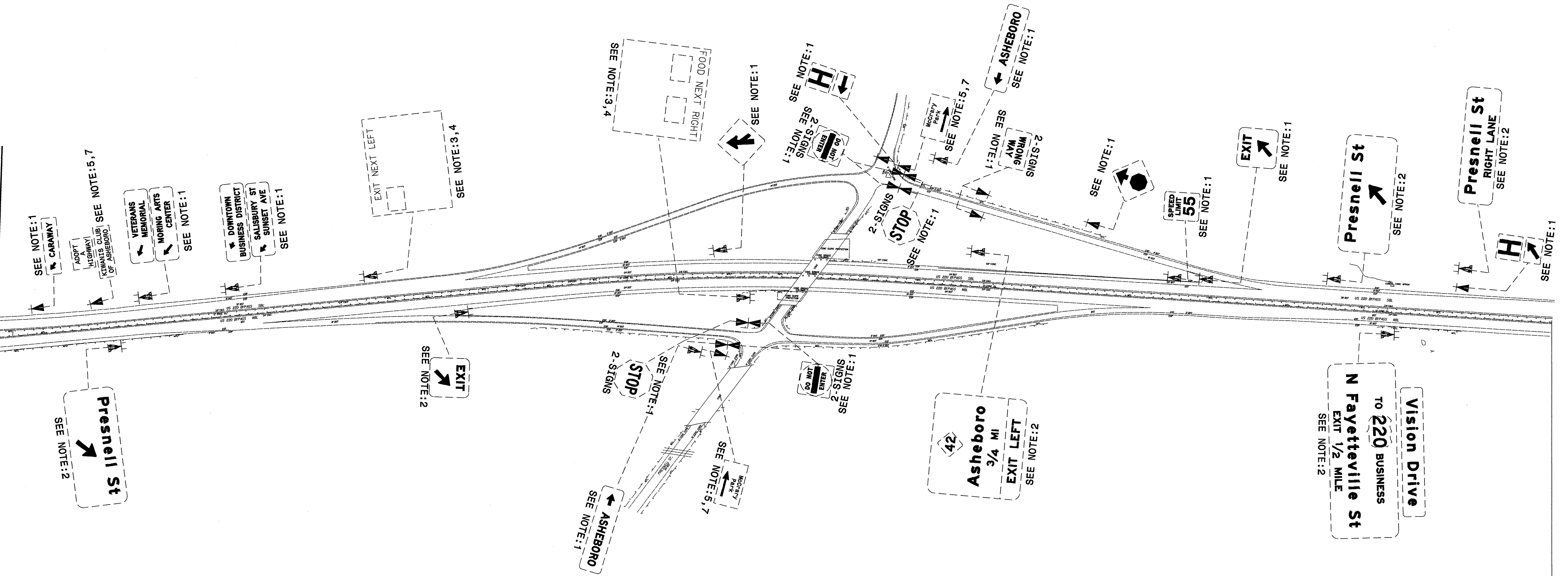
EXISTING SIGNS
 STA. 346+25 TO STA. 391+25

10-MAR-2010 10:45
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 scoleman AT TEC22166@

TIP NO. I-4407	SHEET NO. SIGN-44
APPROVED: _____	
DATE: _____	
SEAL	



MATCHLINE STA. -L2-391+25 SHEET 43

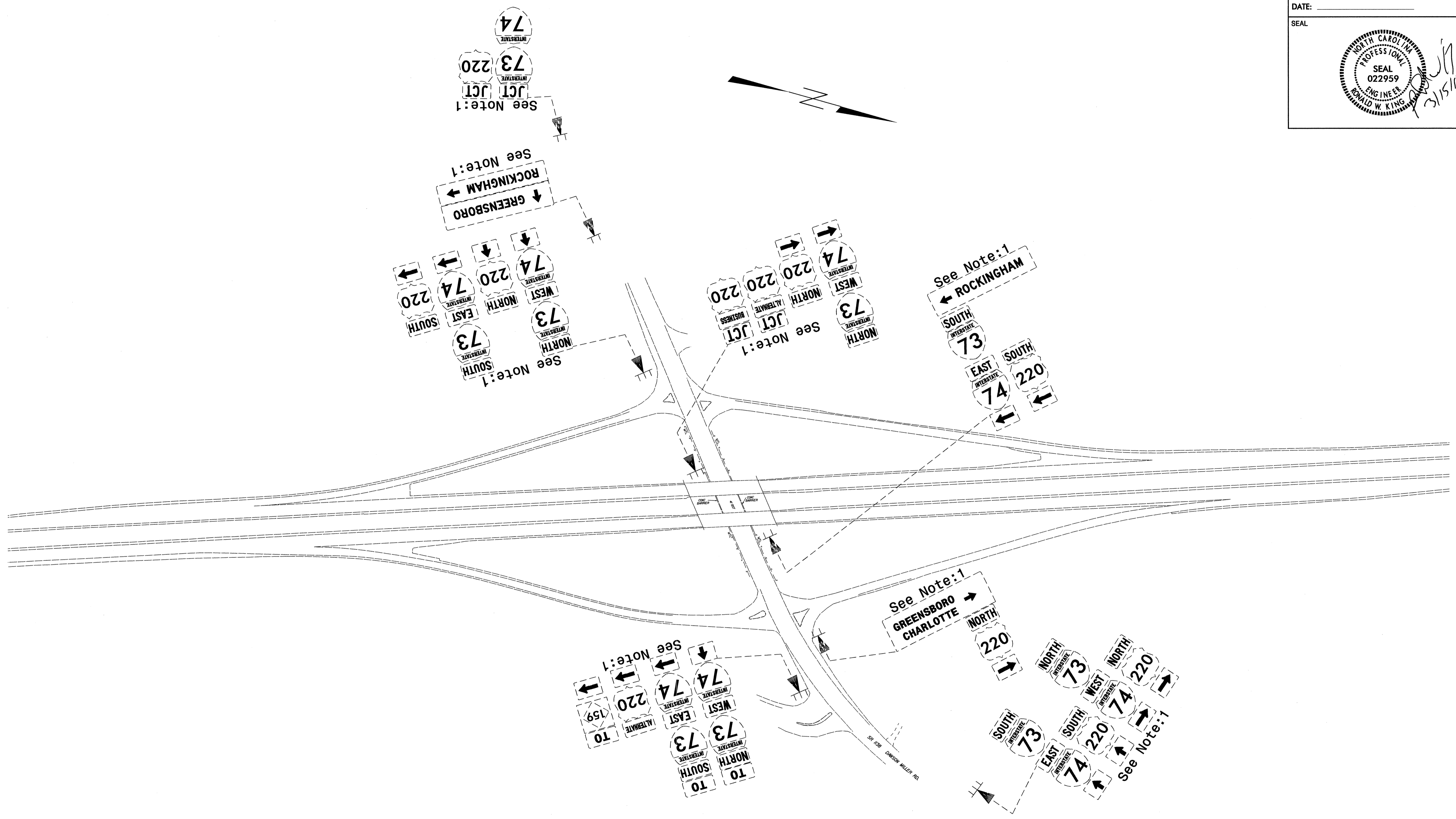
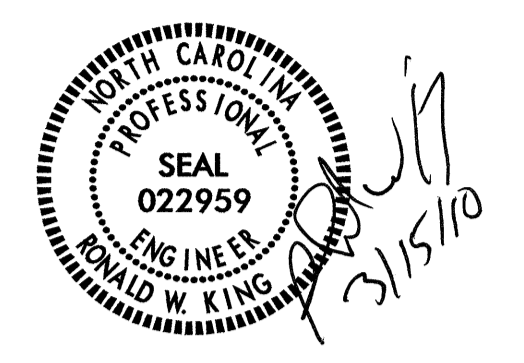


END STATE SIGNING PROJECT I-4407
STA. -L1- 48+55

EXISTING SIGNS
STA. 391+25 TO END PROJECT
STA. -L1-48+55

I:\MIS-2010_10218
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 11/14/07
 JCO
 AT
 11/14/07

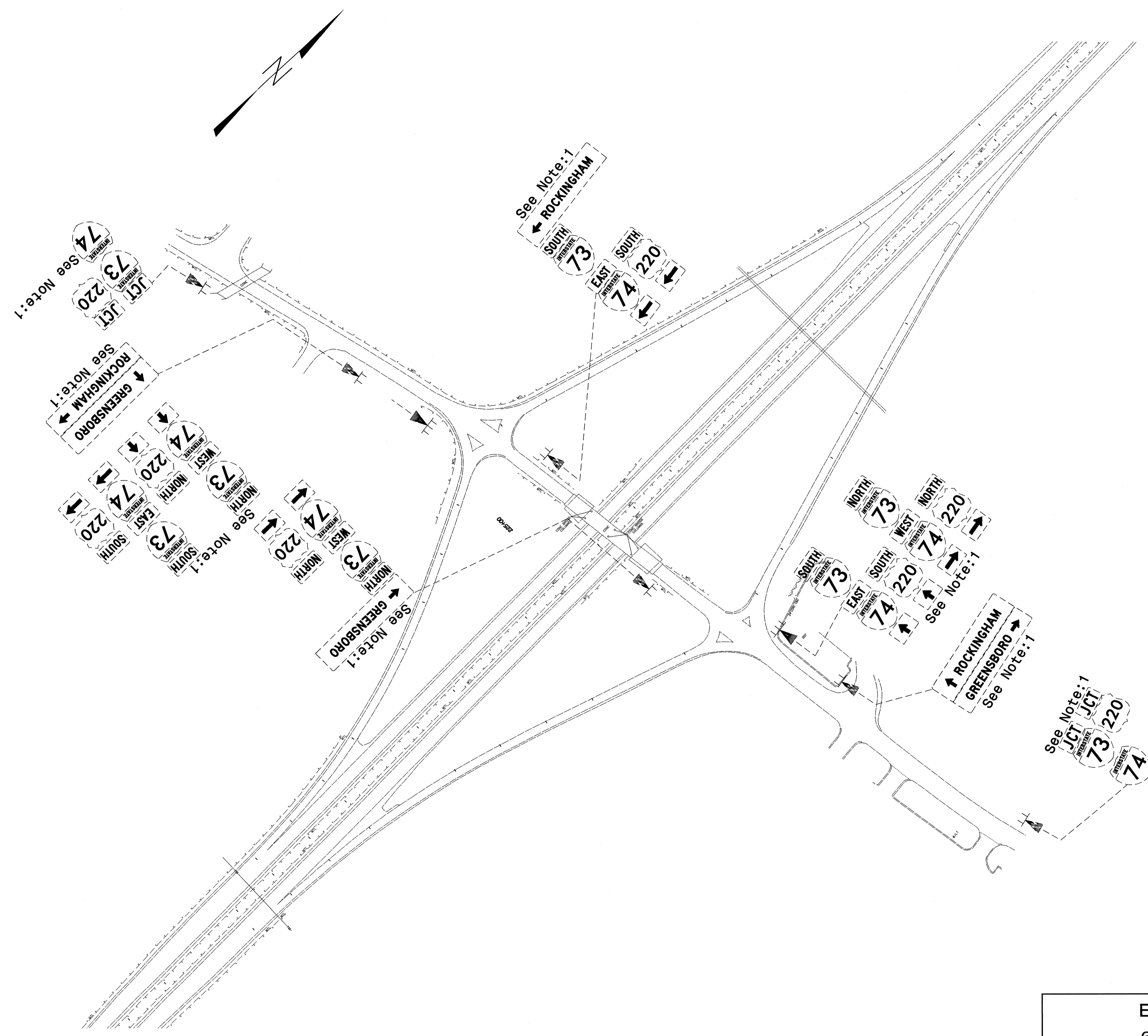
TIP NO. I-4407	SHEET NO. SIGN-45
APPROVED: _____	
DATE: _____	
SEAL	



**EXISTING SIGNS
@ DAWSON MILLER RD**

10-MAR-2010 11:57
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 scoleman AT TECC221660

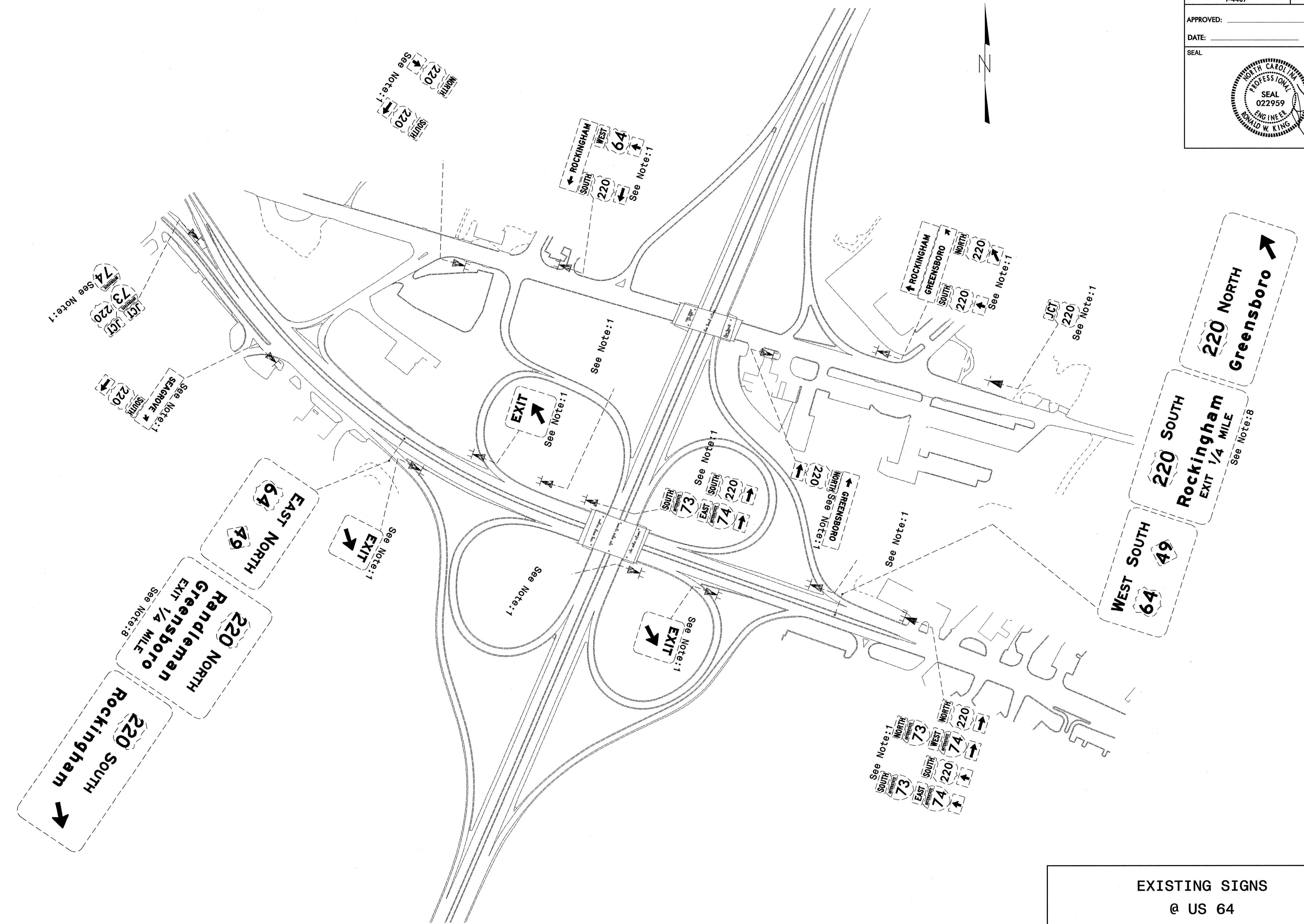
TIP NO. I-4407	SHEET NO. SIGN-46
APPROVED: _____	
DATE: _____	
SEAL	



**EXISTING SIGNS
@ MCDOWELL RD.**

I:\0-MAR-2010\12101
 P:\TIPProj\14407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SGN_sheet18.dgn
 AT TECC221660
 scoleman

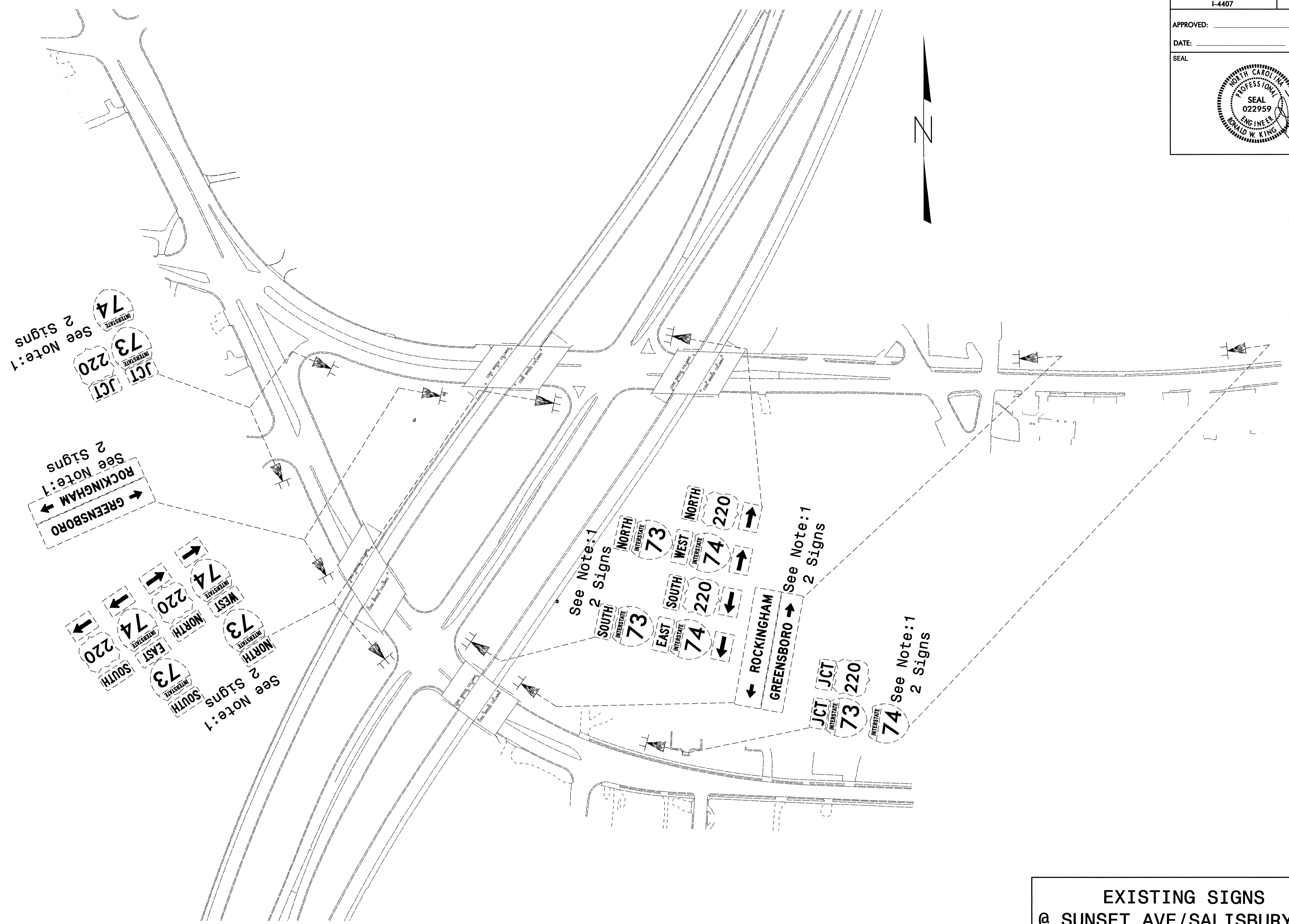
TIP NO. I-4407	SHEET NO. SIGN-47
APPROVED: _____	
DATE: _____	
SEAL	



EXISTING SIGNS
@ US 64

I0-MAR-2010 12:07
 F:\TIPF-co\ec33-14407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SON_sheet19.dgn
 scobleman AT TEC221660

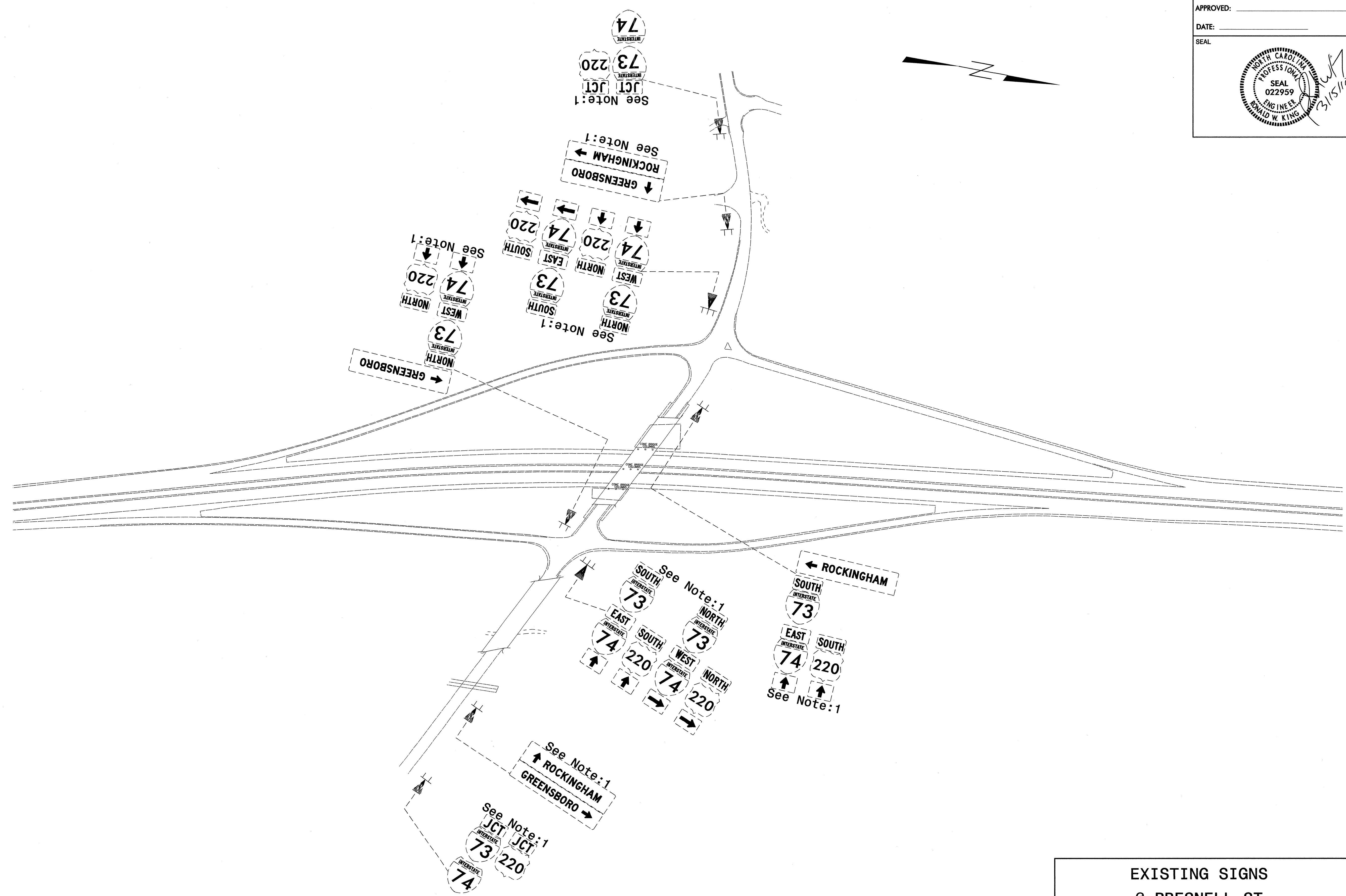
TIP NO. I-4407	SHEET NO. SIGN-48
APPROVED: _____	
DATE: _____	
SEAL	



**EXISTING SIGNS
@ SUNSET AVE/SALISBURY ST**

I:\0-MAR-2010\1216
 P:\TIP\Projects\I-4407\Traffic\Signing\CADD\Signing_Layout_Plans\I-4407_Sgn_SGN_sheet20.dgn
 scoteman AT TECC21660

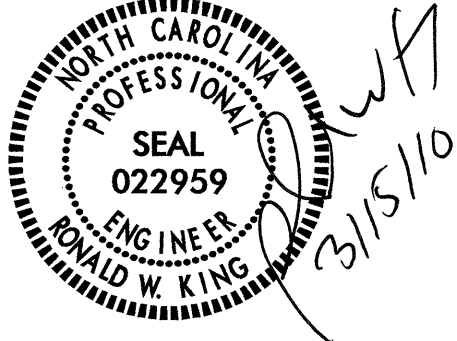
TIP NO. I-4407	SHEET NO. SIGN-49
APPROVED: _____	
DATE: _____	
SEAL	



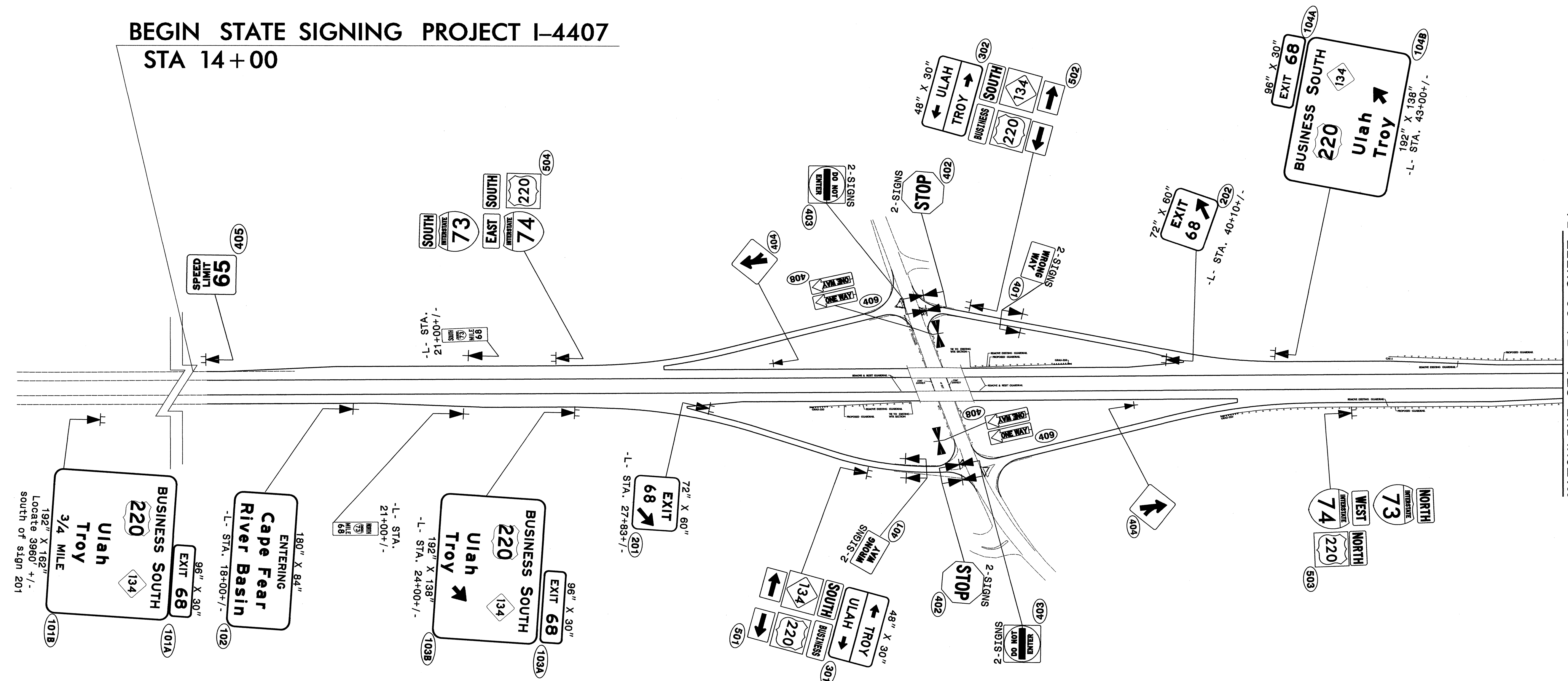
EXISTING SIGNS
@ PRESNELL ST

I:\MAR-2010\2327
 P:\TIPProj\projec\4407\Traffic\Signing\Layout\Plans\I-4407-Sgn_SGN-sheet21.dgn
 scobleman AT EC221660

TIP NO. I-4407	SHEET NO. SIGN-50
APPROVED: _____	
DATE: _____	
SEAL	



**BEGIN STATE SIGNING PROJECT I-4407
STA 14+00**



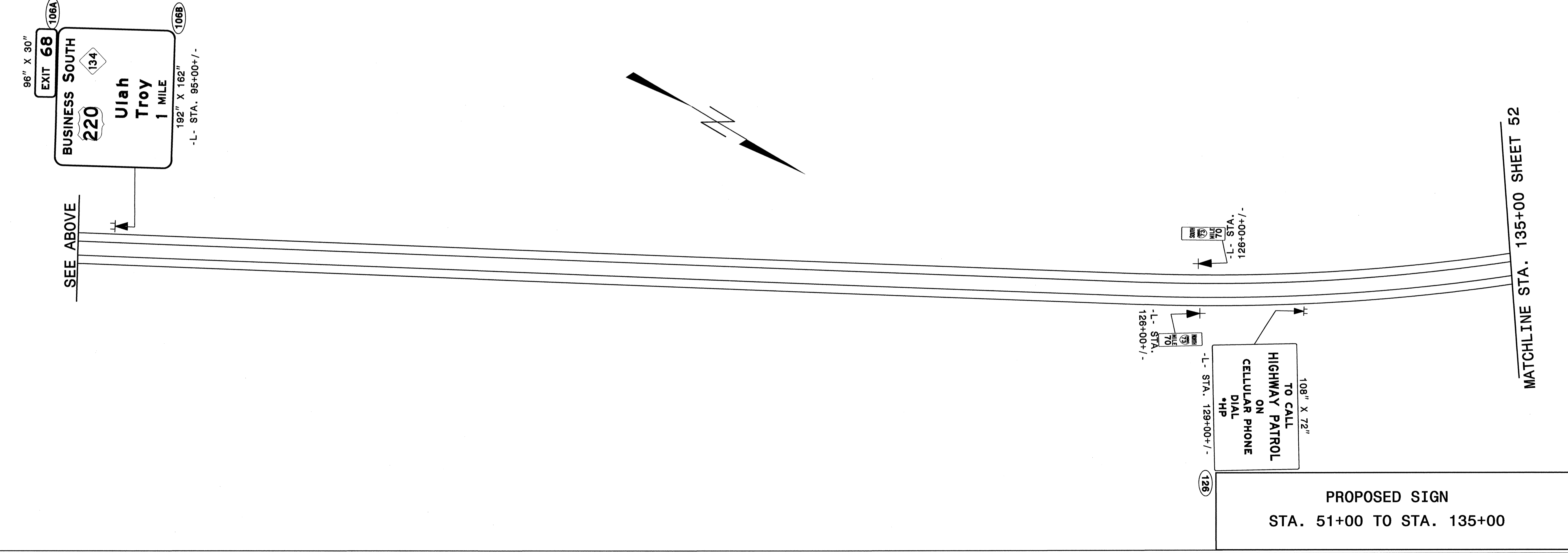
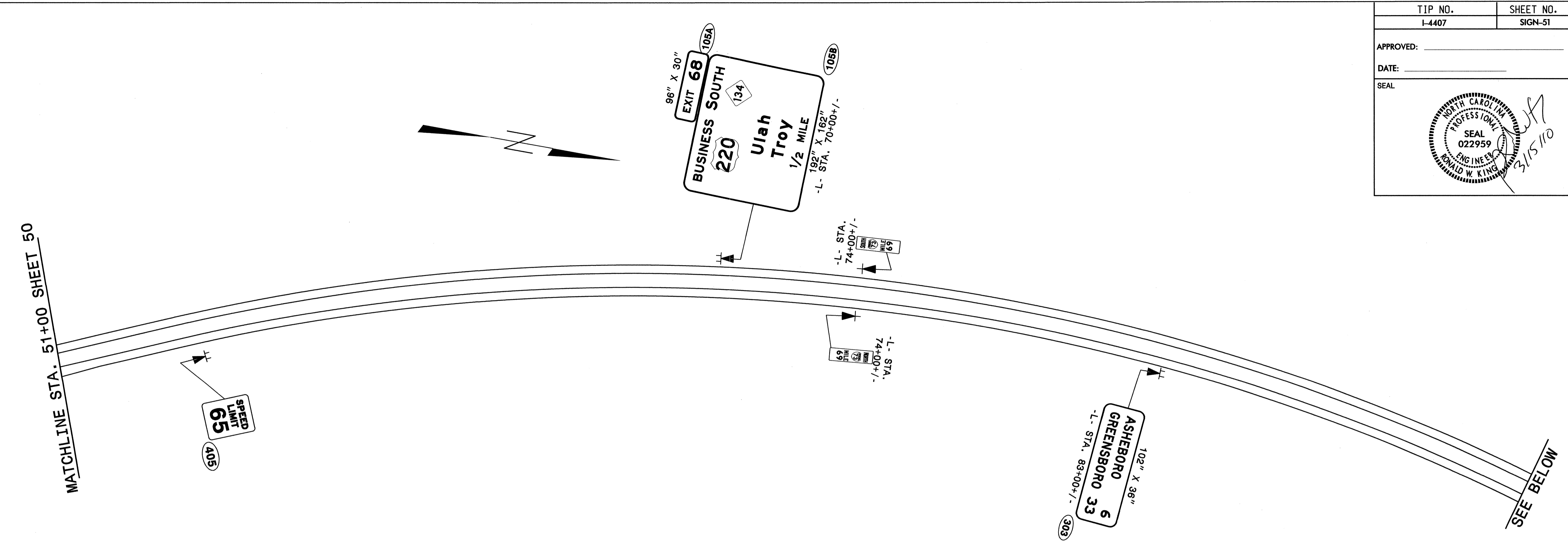
MATCHLINE STA. 51+00 SHEET 51

**PROPOSED SIGN
STA. 14+00 TO STA. 51+00**

I:\MAR-2010\01_01_28 AT scoleman\10-MAR-2010\01_01_28 AT scoleman\Projects\I-4407\Traffic\Signing\CADD\Signing Layout\Plans\I-4407-Sgn-SGN_Sheet_09.dgn
 I:\MAR-2010\01_01_28 AT scoleman\10-MAR-2010\01_01_28 AT scoleman\Projects\I-4407\Traffic\Signing\CADD\Signing Layout\Plans\I-4407-Sgn-SGN_Sheet_09.dgn
 I:\MAR-2010\01_01_28 AT scoleman\10-MAR-2010\01_01_28 AT scoleman\Projects\I-4407\Traffic\Signing\CADD\Signing Layout\Plans\I-4407-Sgn-SGN_Sheet_09.dgn

10-MAR-2010 10:39
 P:\TIPPROJ\14407\Traffic\Signing\CA00\Signing_Layout_Plans\1-4407_Sgn_SGN_Sheet_10.dgn
 scoleman AT TECC221660

TIP NO. I-4407	SHEET NO. SIGN-51
APPROVED: _____	
DATE: _____	
SEAL	



PROPOSED SIGN
 STA. 51+00 TO STA. 135+00

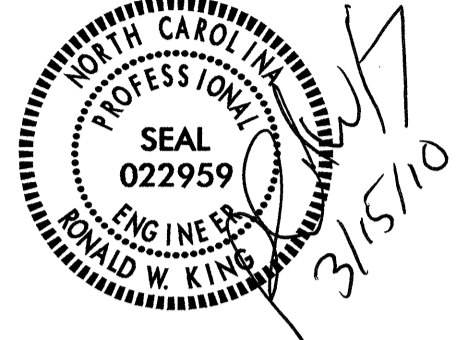
MATCHLINE STA. 51+00 SHEET 50

SEE BELOW

SEE ABOVE

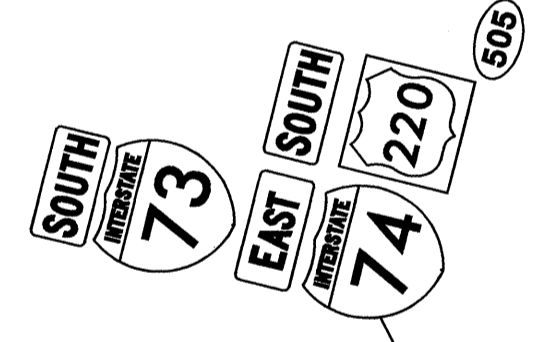
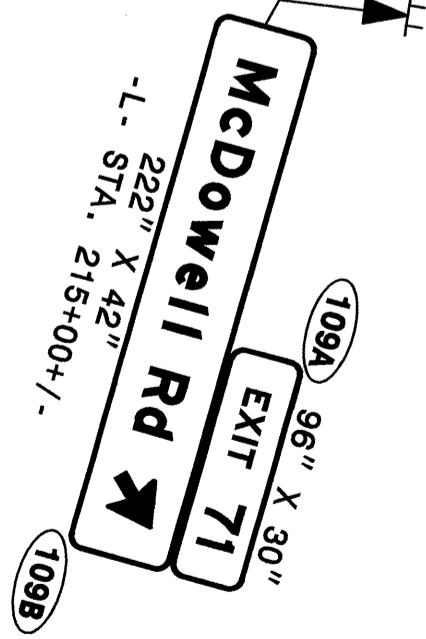
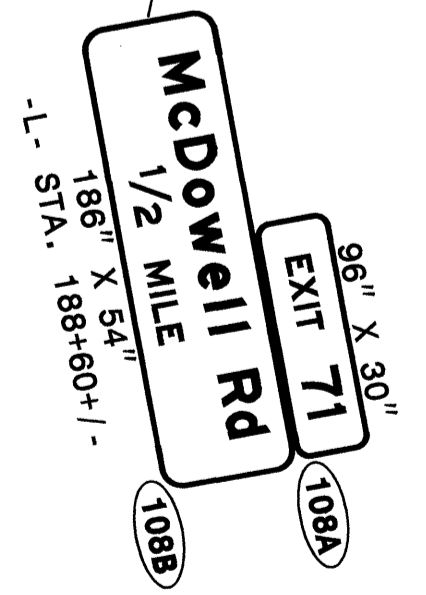
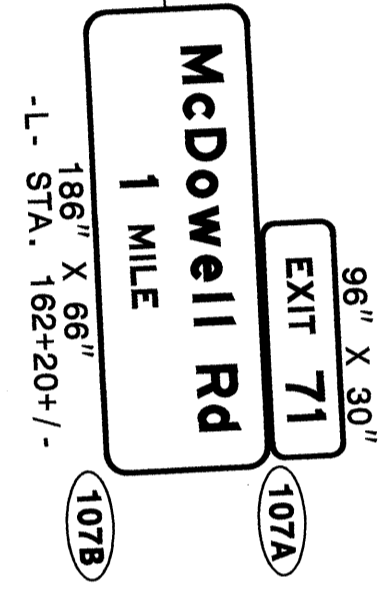
MATCHLINE STA. 135+00 SHEET 52

TIP NO. I-4407	SHEET NO. SIGN-52
APPROVED: _____	
DATE: _____	
SEAL	



MATCHLINE STA. 135+00 SHEET 51

SEE BELOW

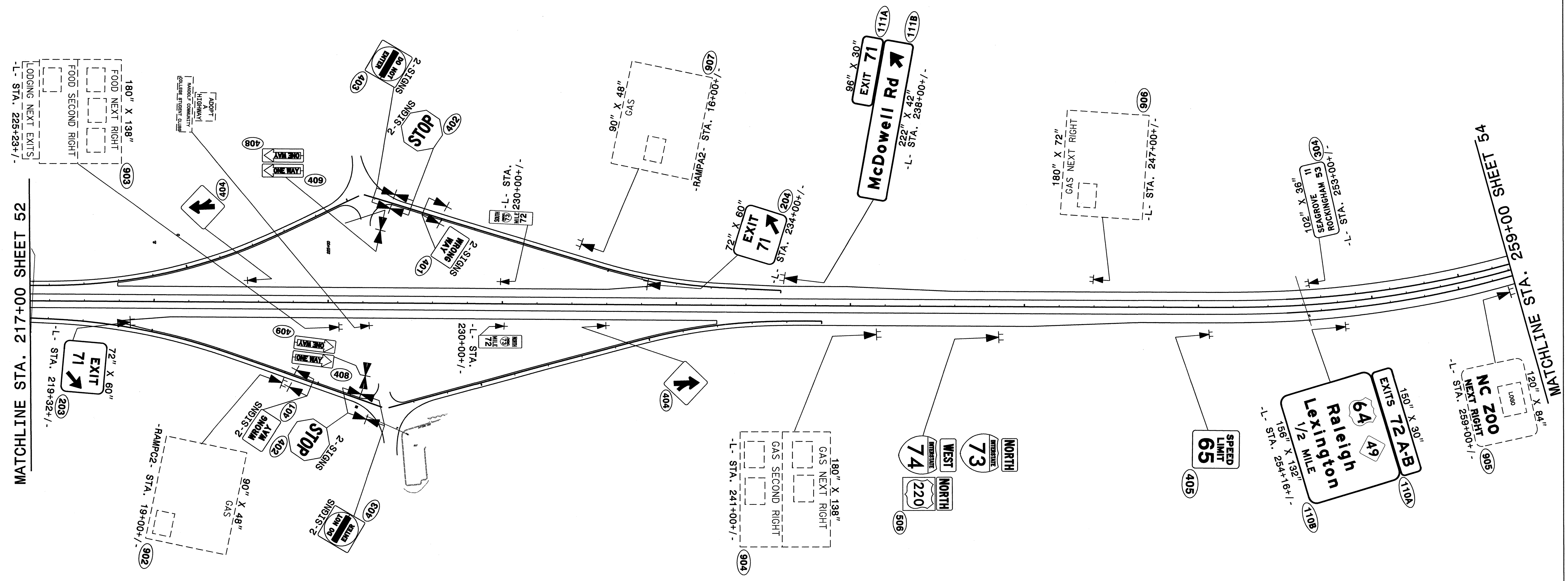


MATCHLINE STA. 217+00 SHEET 53

PROPOSED SIGNS
STA. 135+00 TO STA. 217+00

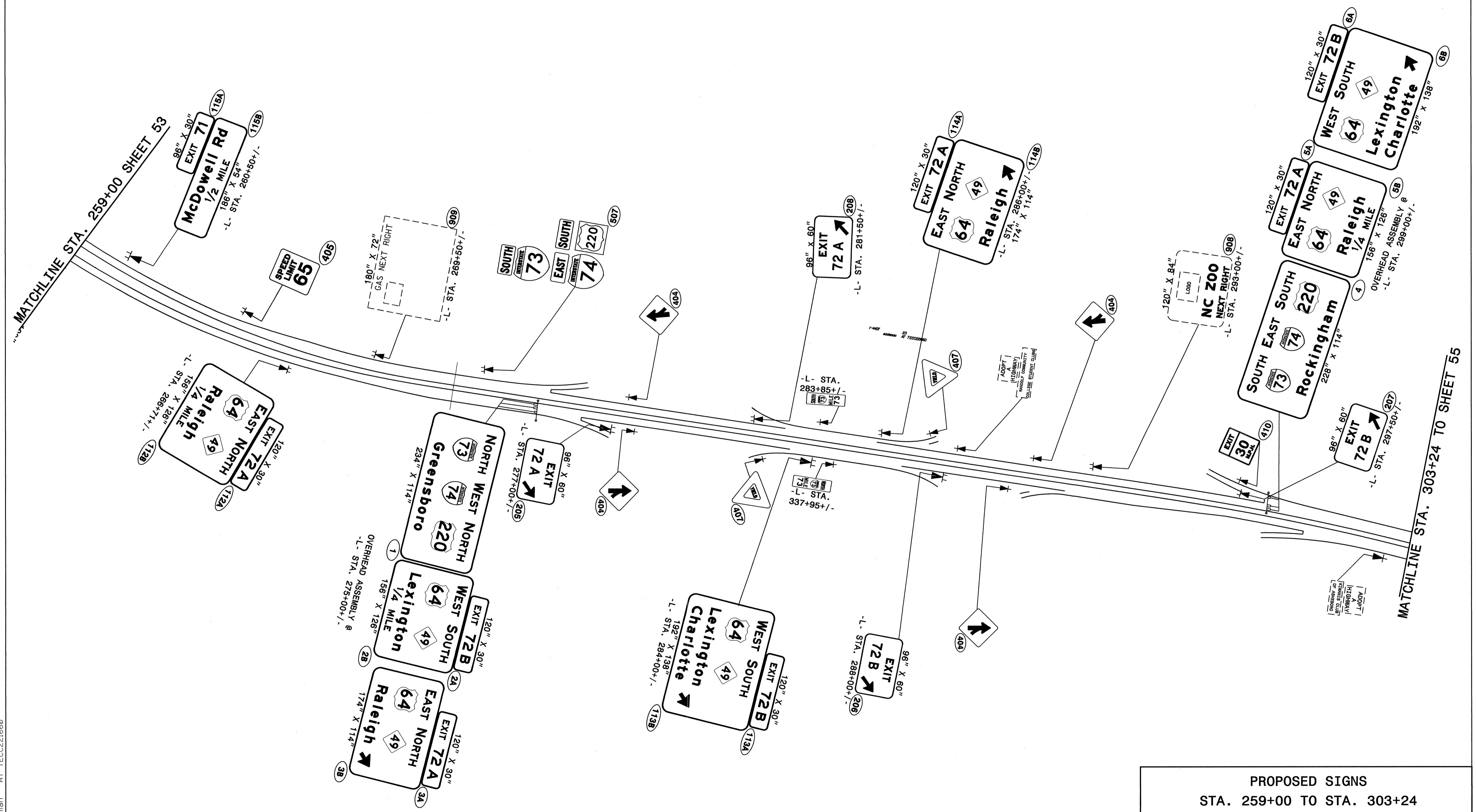
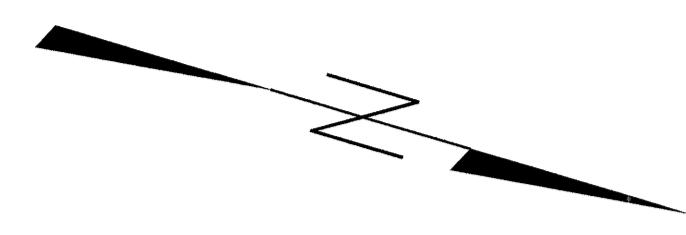
I:\M&B\2010_10\43\14407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet 11.dgn
 P:\TIP\Projects\I-4407\Traffic\Signing\TEC\221660\scobleman

TIP NO.	SHEET NO.
i-4407	SIGN-53
APPROVED: _____	
DATE: _____	
SEAL	



PROPOSED SIGNS
STA. 217+00 TO STA. 259+00

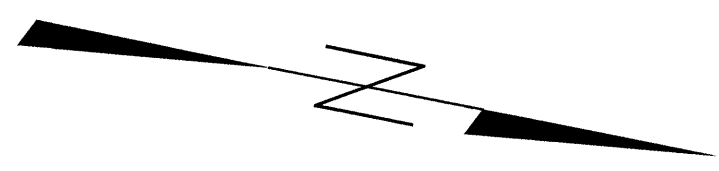
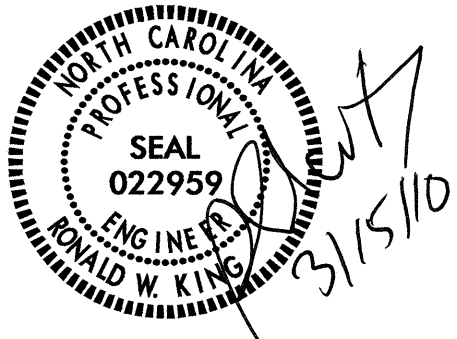
10-MAR-2010 10:45
 P:\Projects\14407\Traffic\Signing\CADD\Signing Layout\Plans\I-4407_Sgn_SGN_Sheet_12.dgn
 At TEC221660
 scoleman



PROPOSED SIGNS
 STA. 259+00 TO STA. 303+24

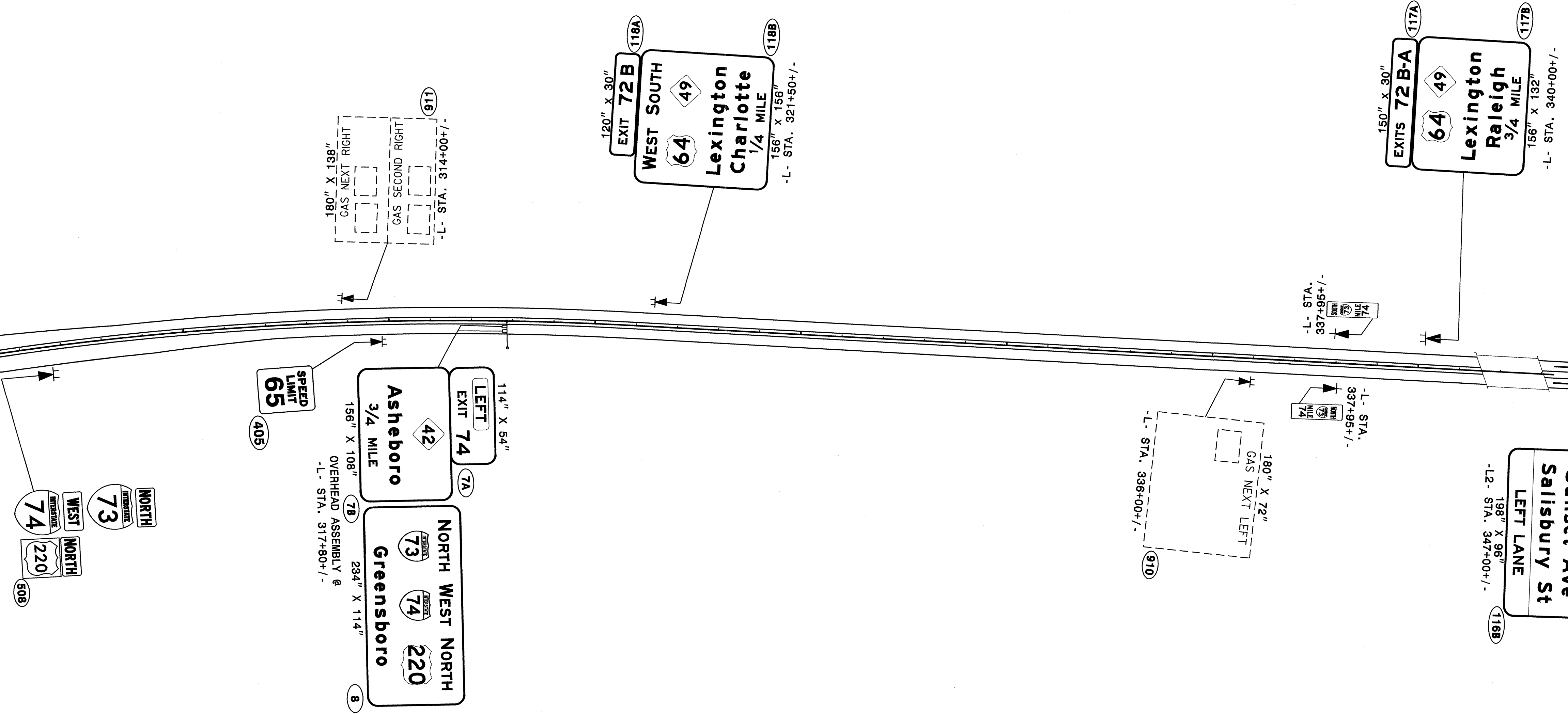
I:\MAB-2010\1047
 P:\TIP-0\ec\14407\Teff\Signing\CADD\Signing Layout Plans\I-4407-Sgn-SGN_Sheet_13.dgn
 AT TECC221660
 scoleman

TIP NO. I-4407	SHEET NO. SIGN-55
APPROVED: _____	
DATE: _____	
SEAL	



MATCHLINE STA. 303+24 SHEET 54

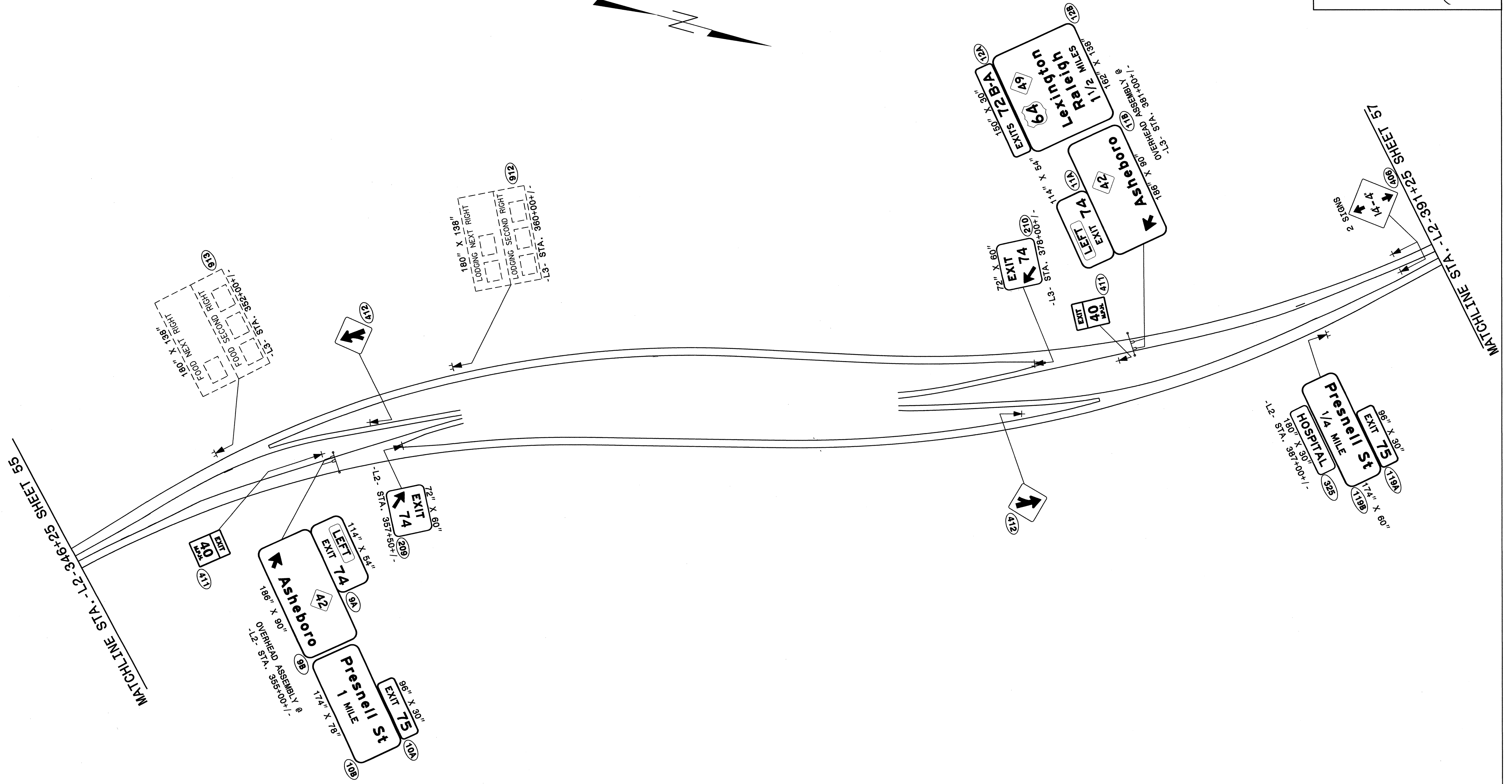
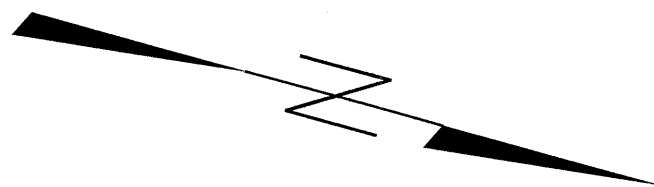
MATCHLINE STA. -L2-346+25 SHEET 56



PROPOSED SIGNS
STA. 303+24 TO STA. -L2-346+25

15-MAR-2010 14:52
P:\1\p\proj\14407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet 14.dgn
scoleman AT TECC221660

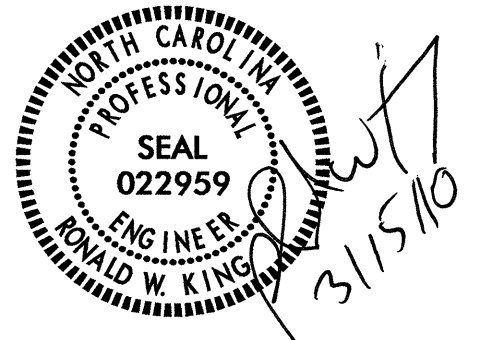
TIP NO. I-4407	SHEET NO. SIGN-56
APPROVED: _____	
DATE: _____	
SEAL	



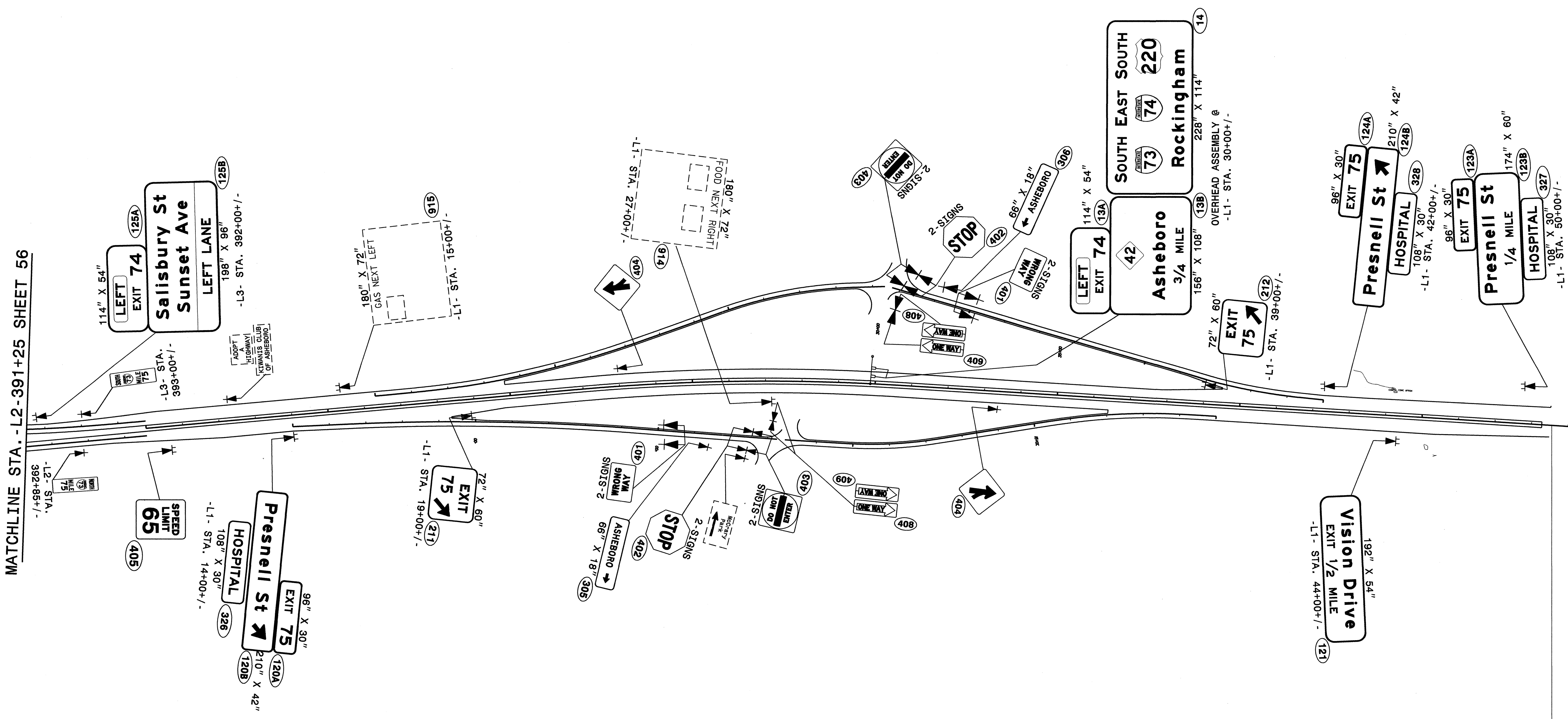
PROPOSED SIGNS
STA. 346+25 TO STA. 391+25

I:\MAP_2010_10_53\14407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet_15.dgn
 P:\TIPProj\Jest-AT\TECC221660
 scoleman

TIP NO. I-4407	SHEET NO. SIGN-57
APPROVED: _____	
DATE: _____	
SEAL	



MATCHLINE STA. -L2-391+25 SHEET 56

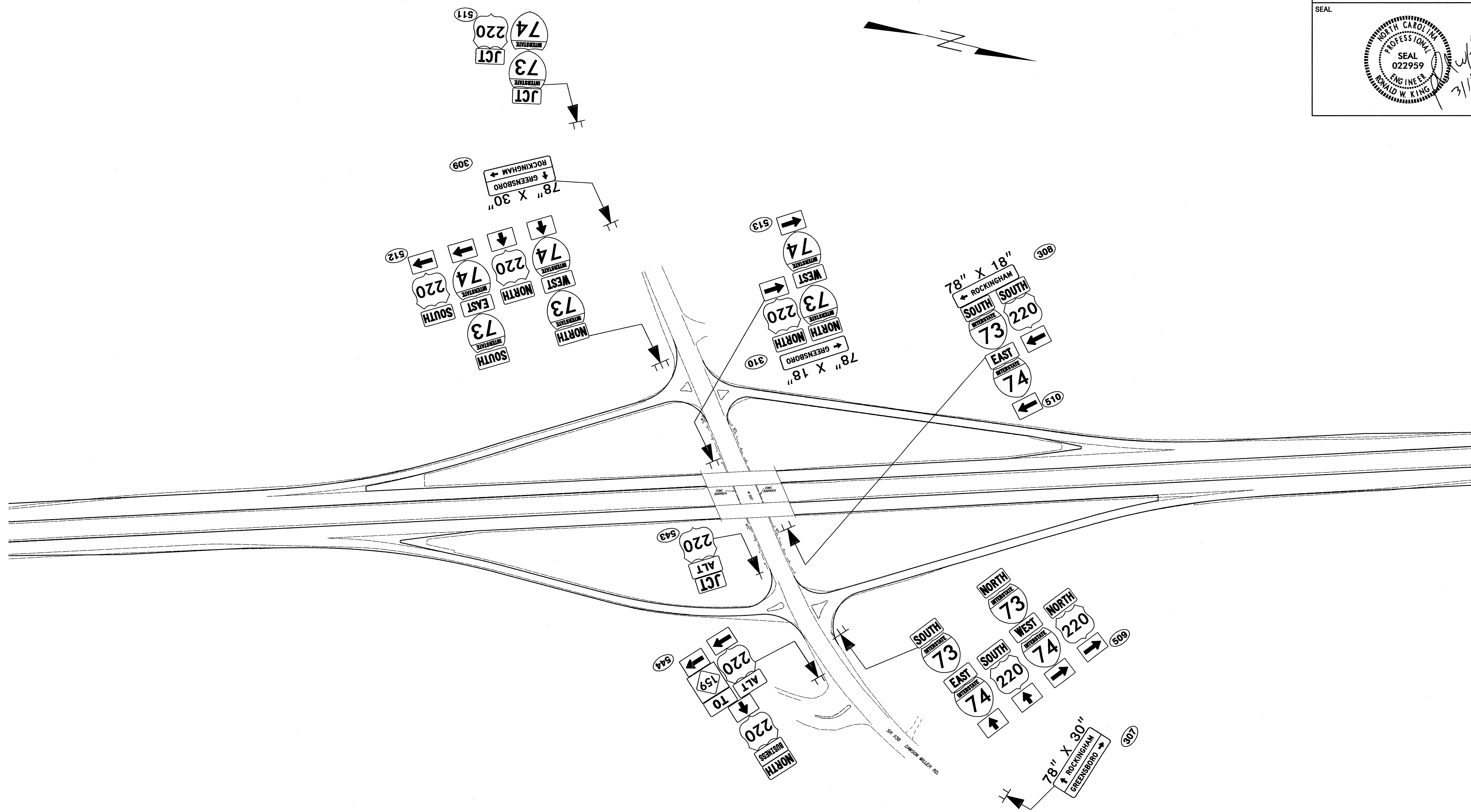
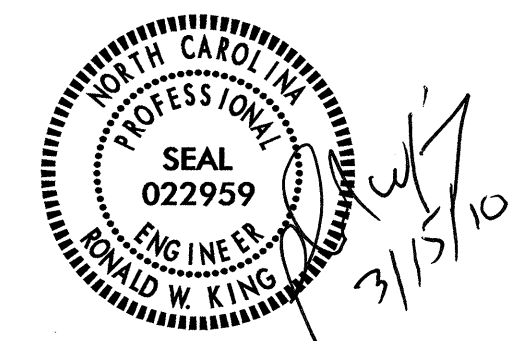


END STATE SIGNING PROJECT I-4407
STA. -L1- 48+55

PROPOSED SIGNS
STA. 391+25 TO END PROJECT
STA. -L1-48+55

I:\MAP_2010_10\55\14407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet 16.dgn
 P:\TIP\Projects\I-4407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet 16.dgn
 AT 1:00:22:1660
 scoleman

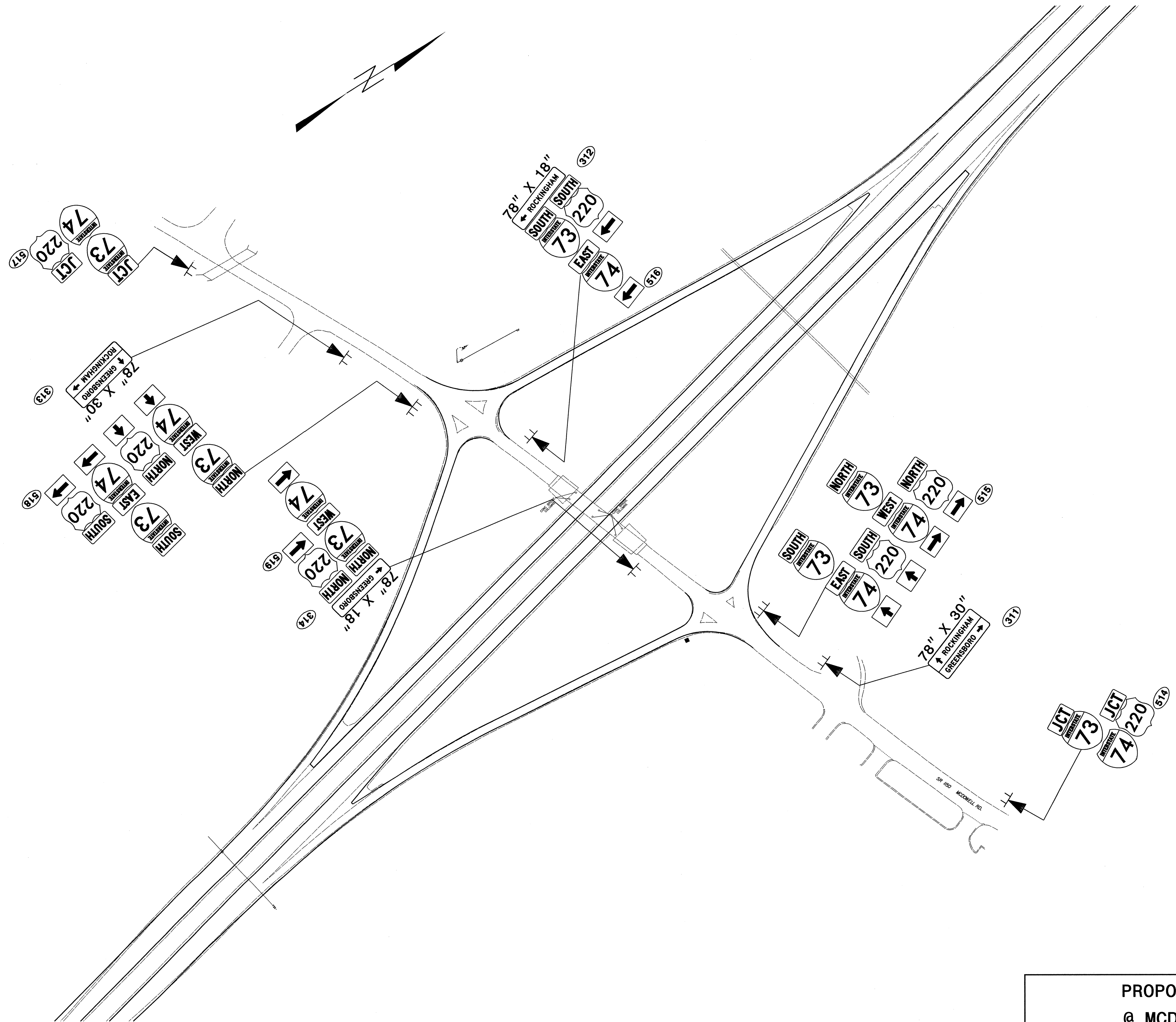
TIP NO. I-4407	SHEET NO. SIGN-58
APPROVED: _____	
DATE: _____	
SEAL	



**PROPOSED SIGNS
@ DAWSON MILLER RD**

10-MAR-2010 12:40
 P:\TIP\Projects\I-4407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet17.dgn
 scolemen AT TECC221660

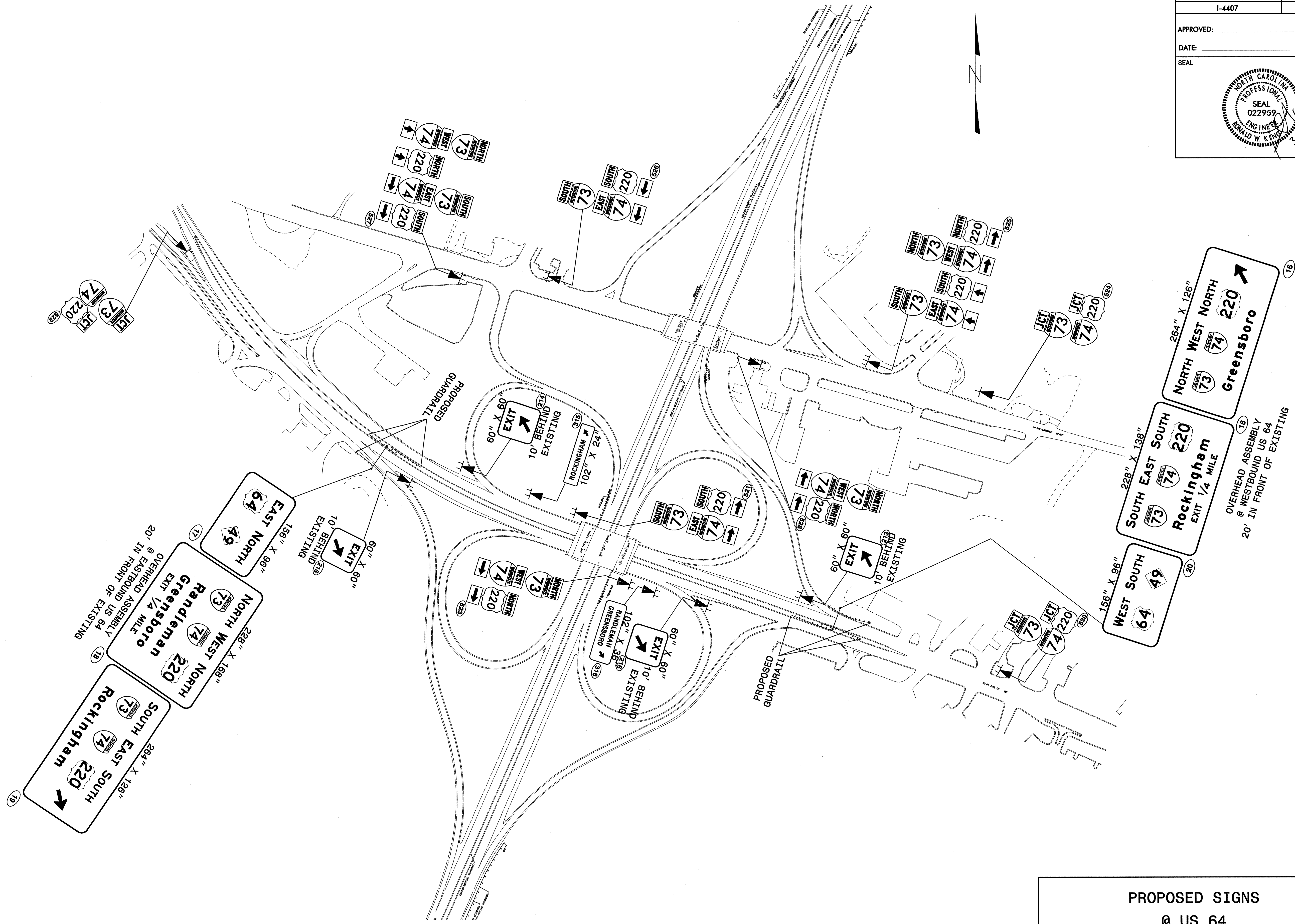
TIP NO. I-4407	SHEET NO. SIGN-59
APPROVED: _____	
DATE: _____	
SEAL	



**PROPOSED SIGNS
@ MCDOWELL RD.**

I:\0-MAR-2010 12:02
 P:\TIP\Projects\14407_Traffic\Signing\CADD\Signing_Layout_Plans\I-4407_Sgn_Sgn_Sheet18a.dgn
 scoleman AT TECC221660

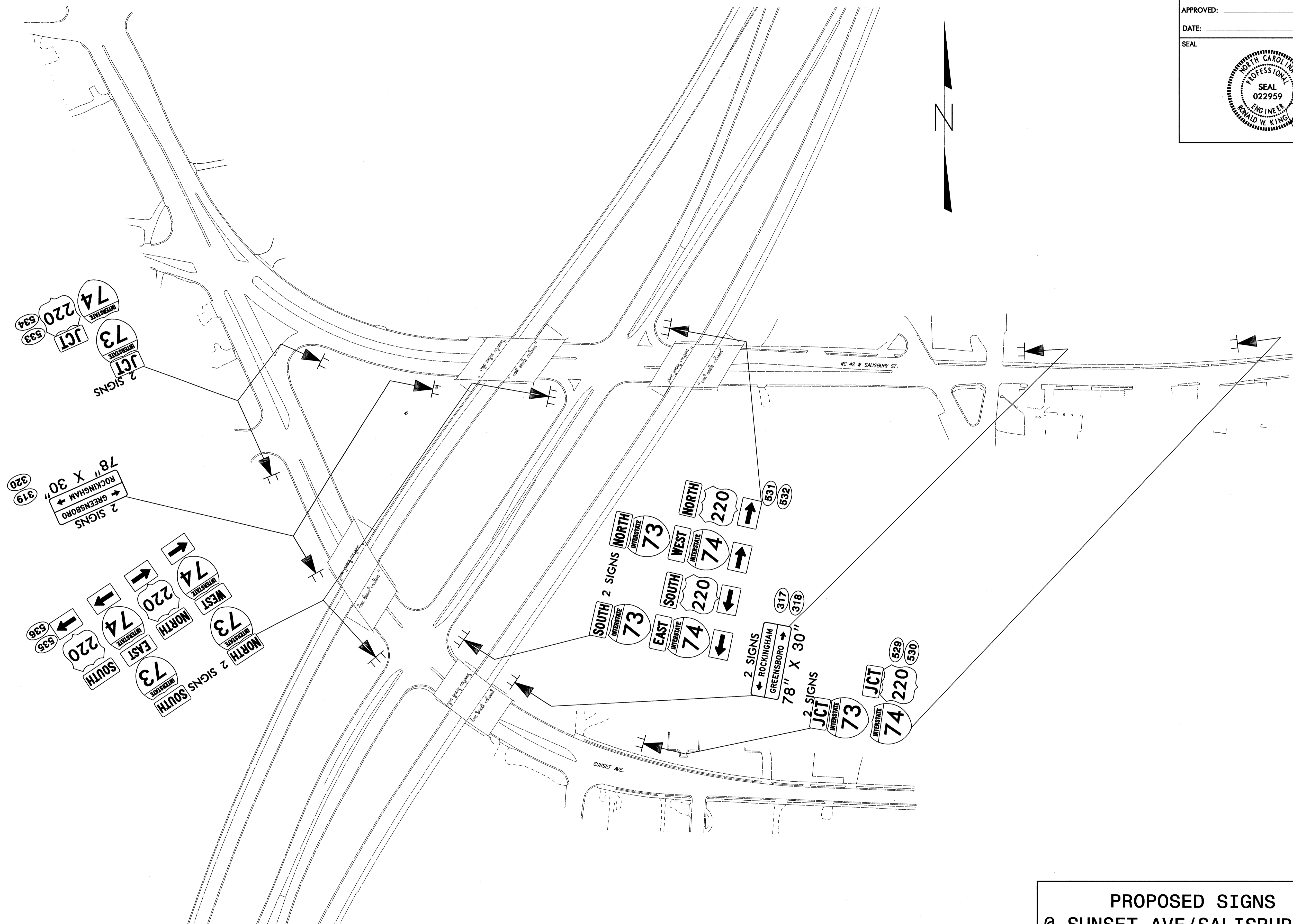
TIP NO.	SHEET NO.
I-4407	SIGN-60
APPROVED: _____	
DATE: _____	
SEAL	



**PROPOSED SIGNS
@ US 64**

23-MAR-2010 10:06
 P:\TIP\Projects\I-4407\Traffic\Signing\CADD\Signing Layout Plans\I-4407_Sgn_SCN_Sheet19a.dgn
 scoleman AT TECC221660

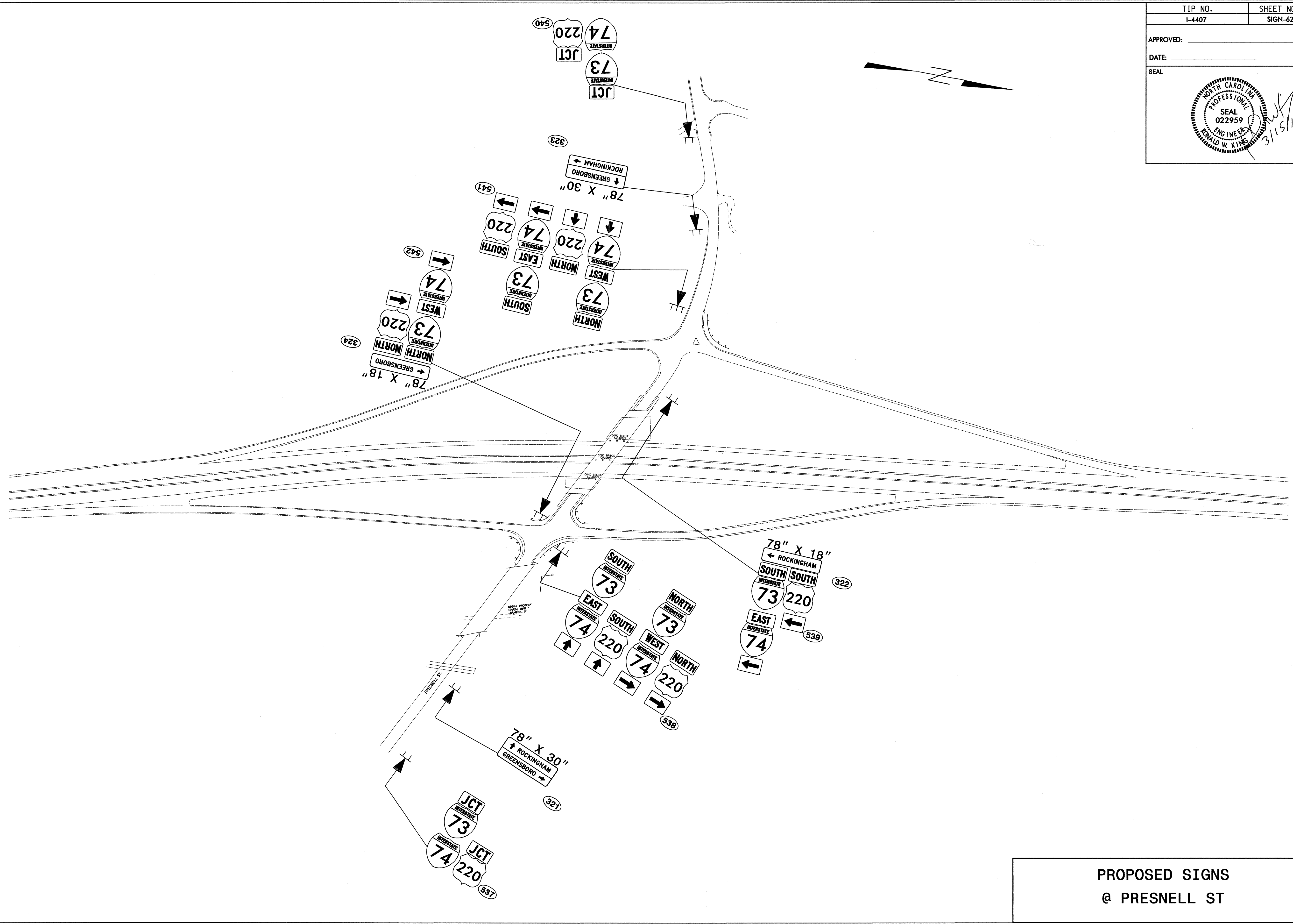
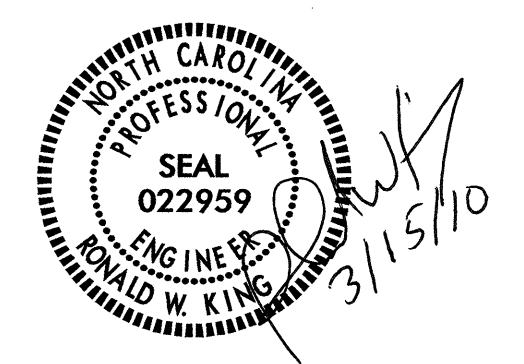
TIP NO. I-4407	SHEET NO. SIGN-61
APPROVED: _____	
DATE: _____	
SEAL	



**PROPOSED SIGNS
@ SUNSET AVE/SALISBURY ST**

I:\MAR-2010\1248
 P:\TIP\Proj\14407\Traffic\Signing\CADD\Signing Layout\Plans\I-4407_Sgn_SGN_Sheet20a.dgn
 scoleman AT EC221660

TIP NO. I-4407	SHEET NO. SIGN-62
APPROVED: _____	
DATE: _____	
SEAL	



**PROPOSED SIGNS
@ PRESNELL ST**

I:\0-MAR-2010 12:26
 P:\TIP\Project\14407\Traffic\Signing\CAOD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet21b.dgn
 scoteman AT 14407\Traffic\Signing\CAOD\Signing Layout Plans\I-4407_Sgn_SGN_Sheet21b.dgn