

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

TIP NO. R-0061C	SHEET NO. SIGN-1
APPROVED: <i>Ayman Alqudwah</i>	
DATE: 5/18/10	
SEAL	

**SIGNING PLANS
COLUMBUS COUNTY**

**LOCATION: PROPOSED INTERCHANGE AT INTERSECTION OF
US 7476 (ANDREW JACKSON HWY.) AND
NC 211 (GREEN SWAMP RD.)**

T.I.P.: R-0061C

CONTRACT: C202555

PAY ITEM NOTES

1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	DISPOSAL OF FLASHER SYSTEM

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . 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.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	10	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	8,208	LB.
4072000000	903	SUPPORTS, 3 LB U-CHANNEL	1,170	L.F.
4078000000	903	SUPPORTS, 2 LB U-CHANNEL	2	EA.
4096000000	904	SIGN ERECTION, TYPE D	8	EA.
4102000000	904	SIGN ERECTION, TYPE E	34	EA.
4108000000	904	SIGN ERECTION, TYPE F	12	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	6	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	41	EA.
4360000000	SP	GENERIC SIGNING ITEM, DISPOSAL OF FLASHER SYSTEM	4	EA.

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
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

INDEX

SHEET NO.	DESCRIPTION
SIGN - 1	TITLE SHEET - SUMMARY OF QUANTITIES, ROADWAY STANDARD DRAWINGS, INDEX, & NOTES
SIGN - 2 - 2D	SUPPORT INFORMATION
SIGN - 3 - 3E	SIGN DESIGN SHEETS, "E" AND "F" SHEETS
SIGN - 4 - 10	SIGNING DETAIL SHEETS
SIGN - 11	EXISTING SIGNS

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

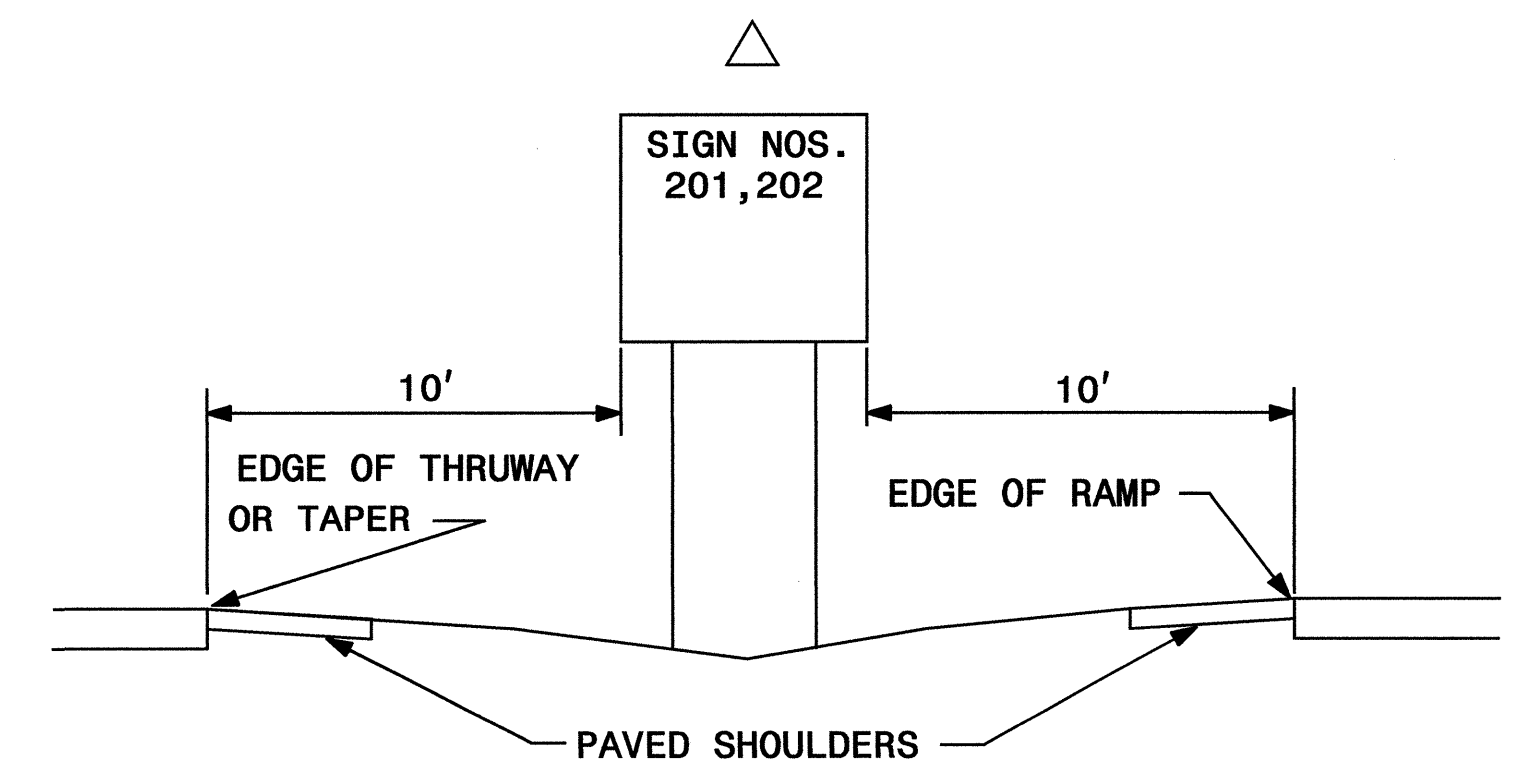
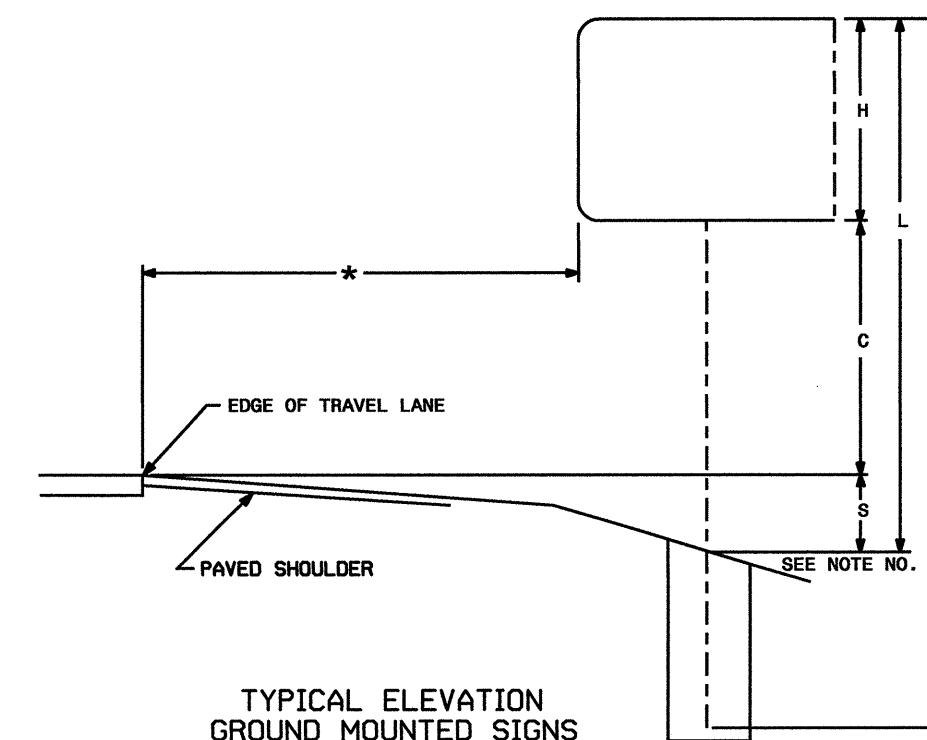
AYMAN I. ALQUDWAH, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
ERIC WARD	SIGNING & DELINEATION DESIGN ENGINEER

TIP NO. R-0061C	SHEET NO. SIGN-2
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
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SIGN NO.	SIGN TYPE	SIGN SIZE (in.)		ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ. CLR. (ft.)	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								h	SNS HT H	MTG HT C	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L								TOTAL LENGTH																
101	A	174	X144	see plans	2	W10x26	BA	N/A	N/A	30.00	12.00	7.00	6	4.50	23.50	29.50	0.00	0.00	0.00	3.58	22.58	28.58	2.5	6.5	1798.22	0.00	2.36	0.00																		
102	A	216	X126	13+70 -L-	2	W10x26	BA	N/A	N/A	30.00	10.50	7.00	6	5.17	22.67	28.67	0.00	0.00	0.00	7.17	24.67	30.67	2.5	6.5	1829.94	0.00	2.36	0.00																		
103	A	216	X126	53+00 -L-	2	W10x26	BA	N/A	N/A	30.00	10.50	7.00	6	5.58	23.08	29.08	0.00	0.00	0.00	3.92	21.42	27.42	2.5	6.5	1757.66	0.00	2.36	0.00																		
104	A	174	X144	76+40 -L-	2	W10x26	BA	N/A	N/A	30.00	12.00	7.00	6	3.42	22.42	28.42	0.00	0.00	0.00	2.25	21.25	27.25	2.5	6.5	1735.56	0.00	2.36	0.00																		
105	B	108	X36	78+00 -L-	2	S4x7.7	BA	N/A	N/A	30.00	3.00	7.00	4	4.92	14.92	18.92	0.00	0.00	0.00	3.50	13.50	17.50	1	4.5	321.04	0.00	0.00	0.26																		
106	B	102	X36	see plans	2	S4x7.7	BA	N/A	N/A	30.00	3.00	7.00	4	5.17	15.17	19.17	0.00	0.00	0.00	4.25	14.25	18.25	1	4.5	328.74	0.00	0.00	0.26																		
201	A	60	X60	12+90 -L-	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1	4	217.93	0.00	0.00	0.23																		
202	A	60	X60	43+80 -L-	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.50	12.50	16.00	0.00	0.00	0.00	0.50	12.50	16.00	1	4	217.93	0.00	0.00	0.23																		
																						TOTAL	8207.04	TOTAL	0.00	TOTAL	9.45	TOTAL	0.99																	
USE:																						8208	0	10	1																					


NOTES

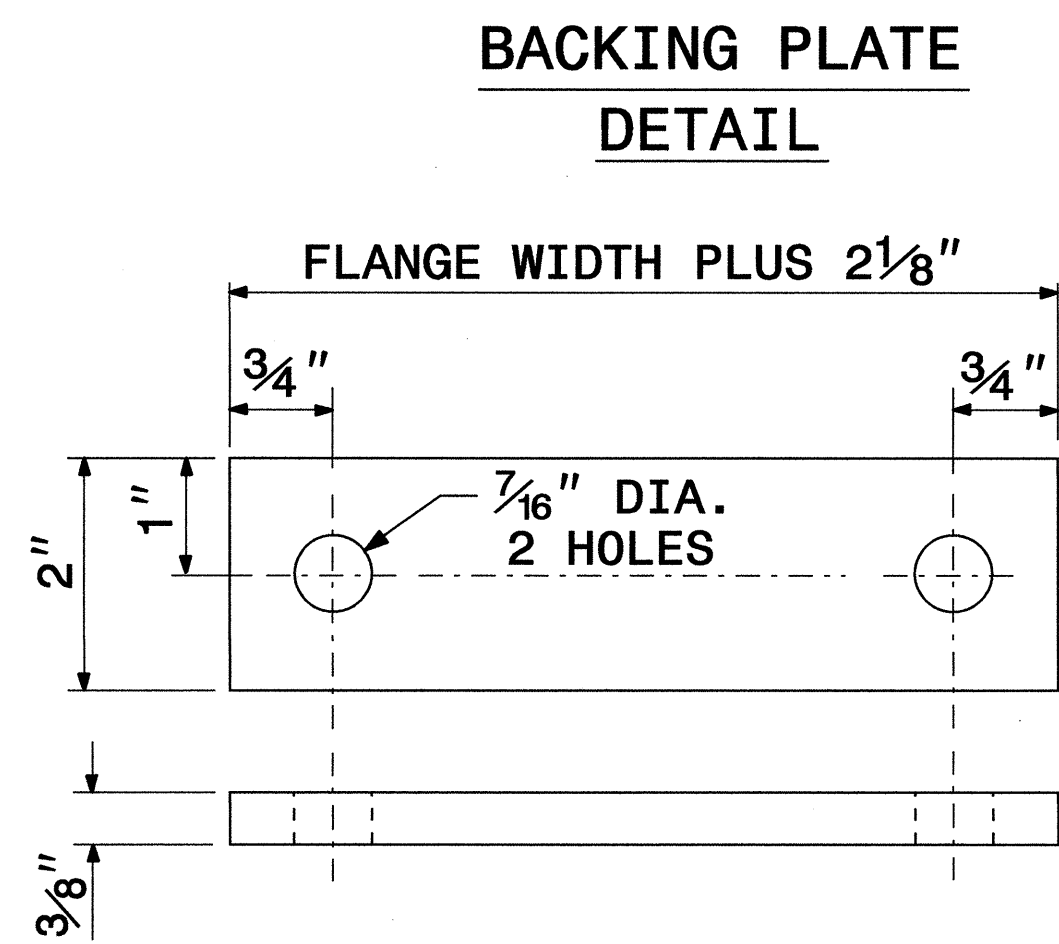
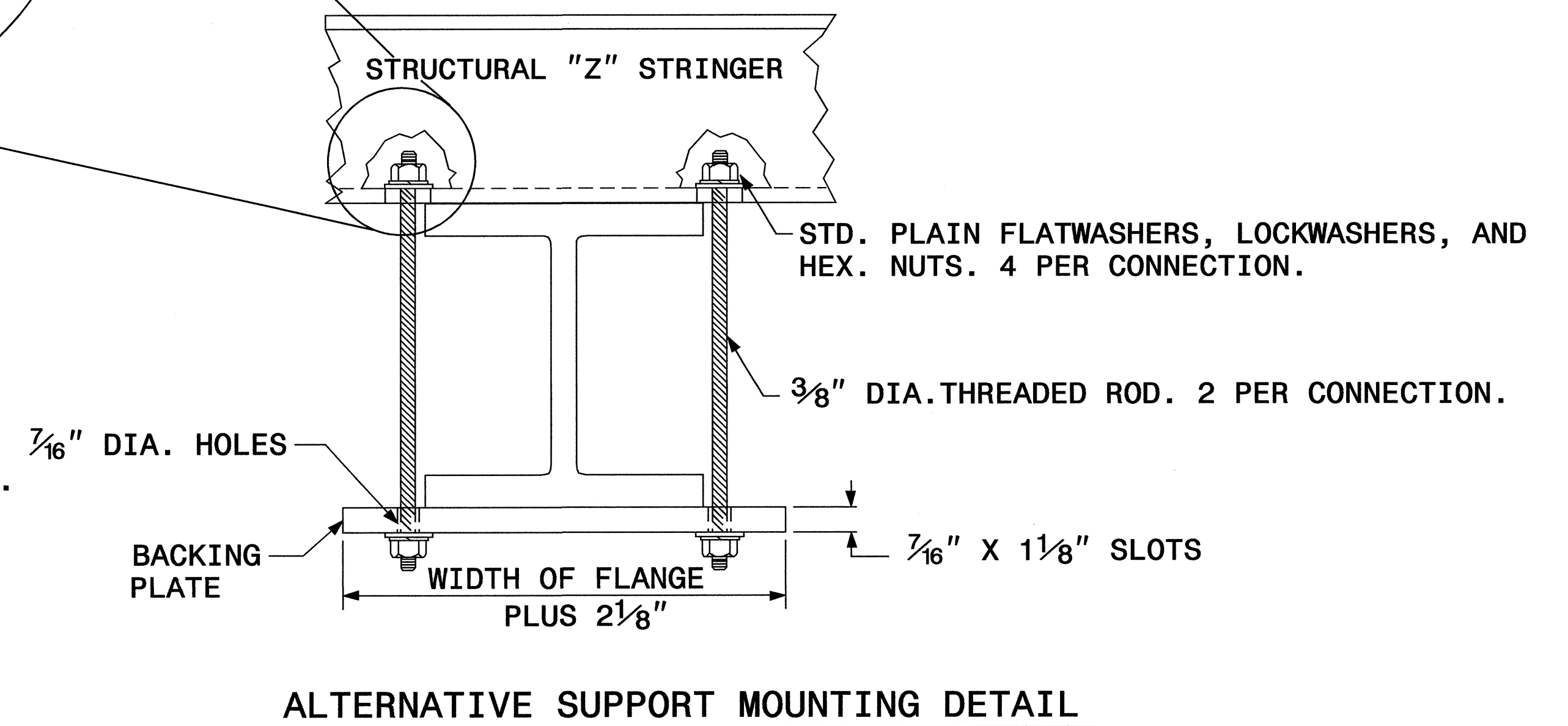
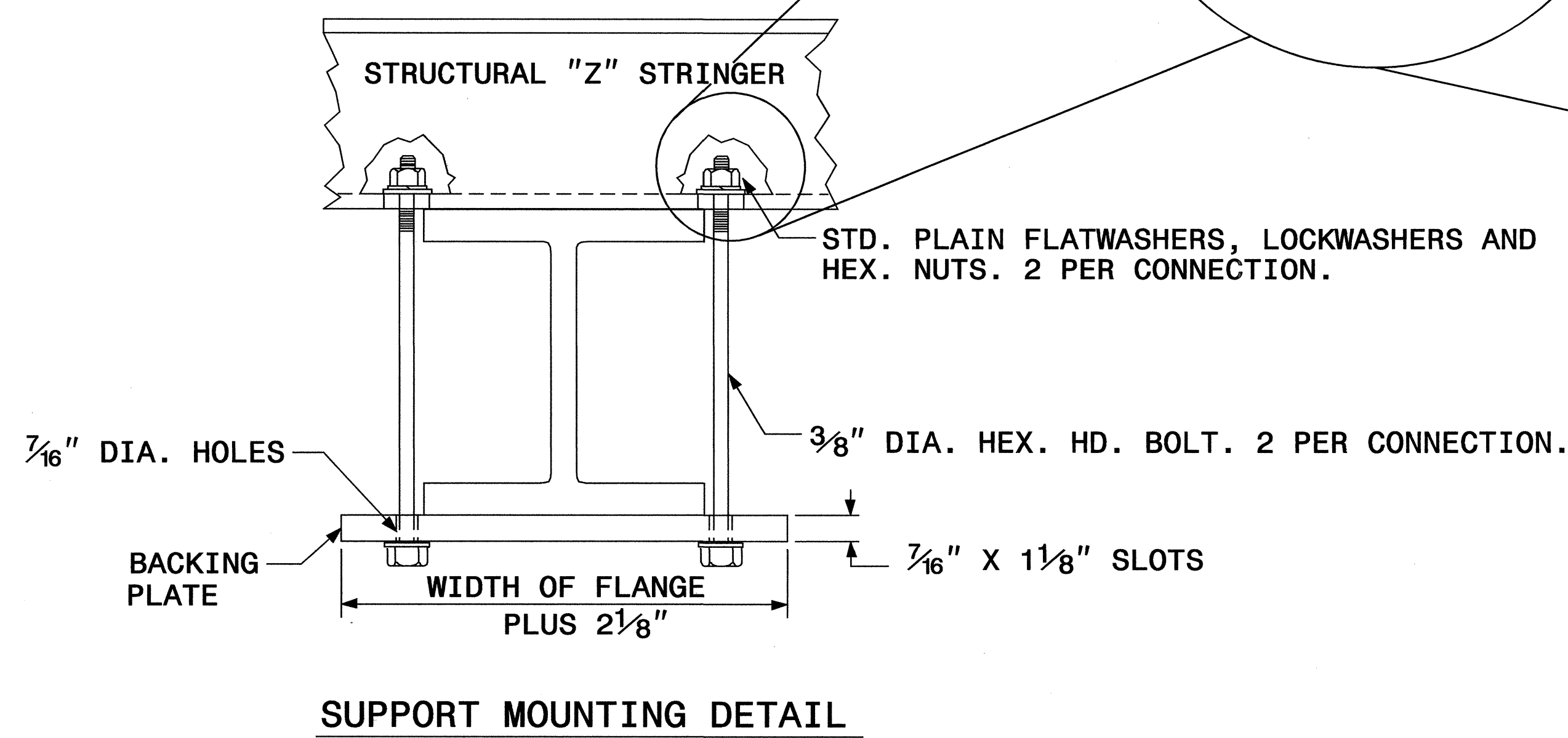
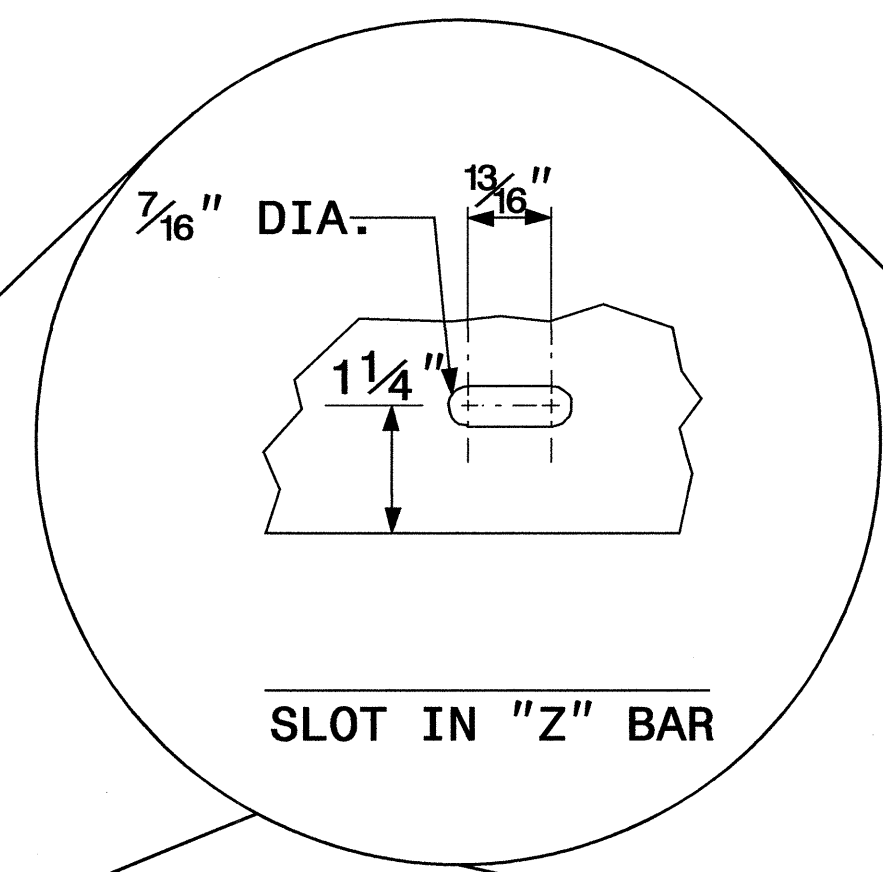
- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.
- FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES
- PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, THEREFORE MAY NOT BE PRECISELY ACCURATE. THEREFORE, IT IS INCUMBENT UPON THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF UTILITIES BEFORE BEGINNING WORK IN A LOCATION.



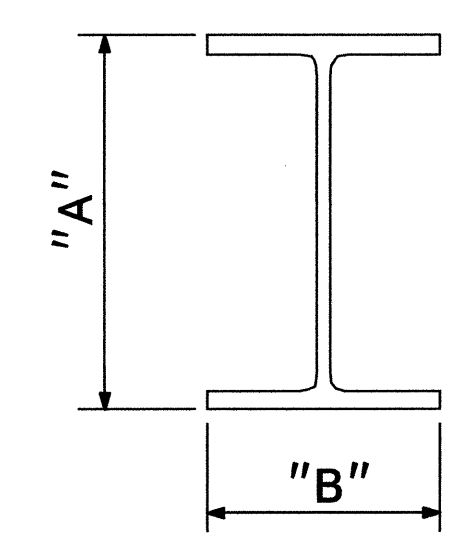
TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

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TIP NO. R-0061C	SHEET NO. SIGN-2A
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
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SIGN SUPPORTS SECTION DIMENSIONS



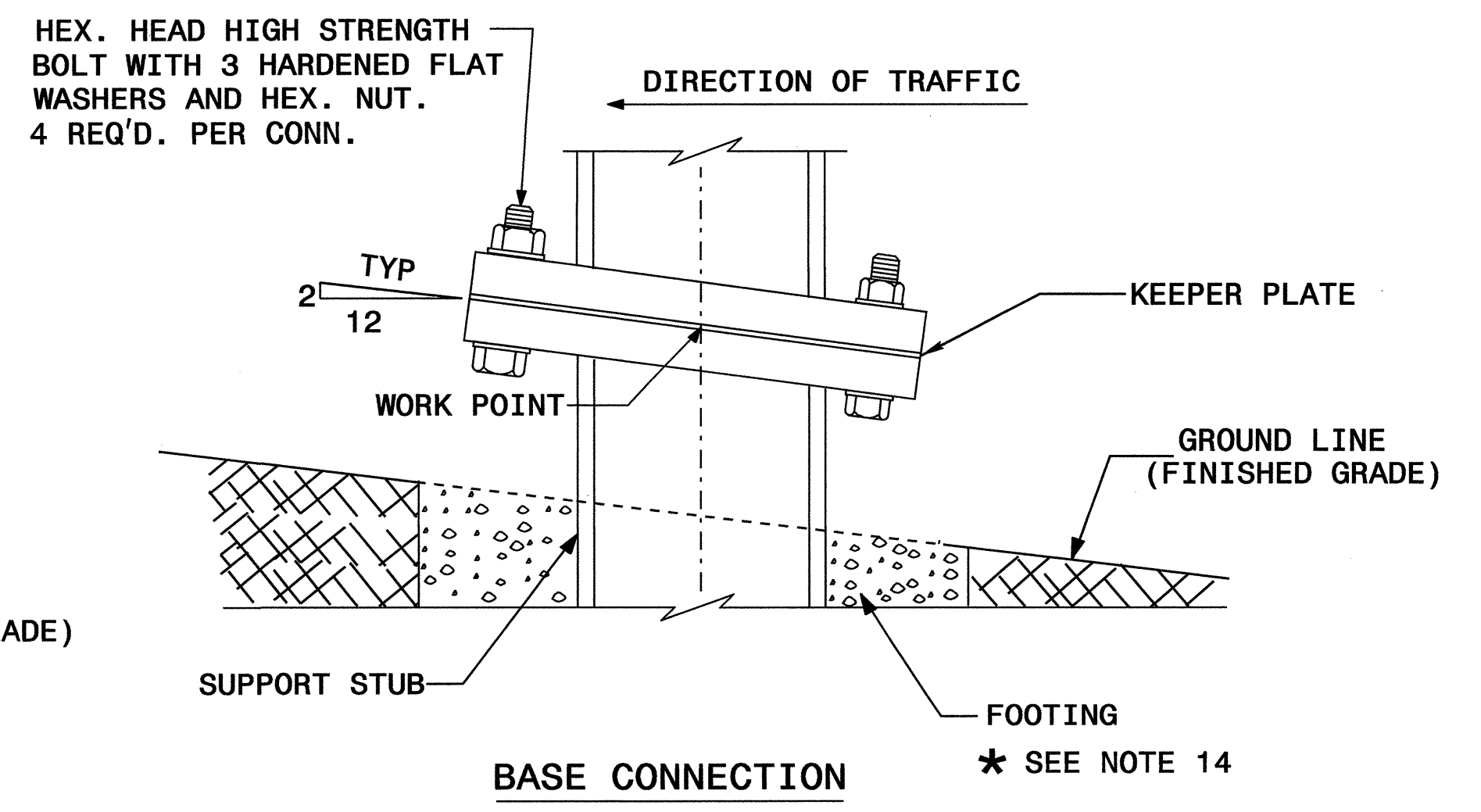
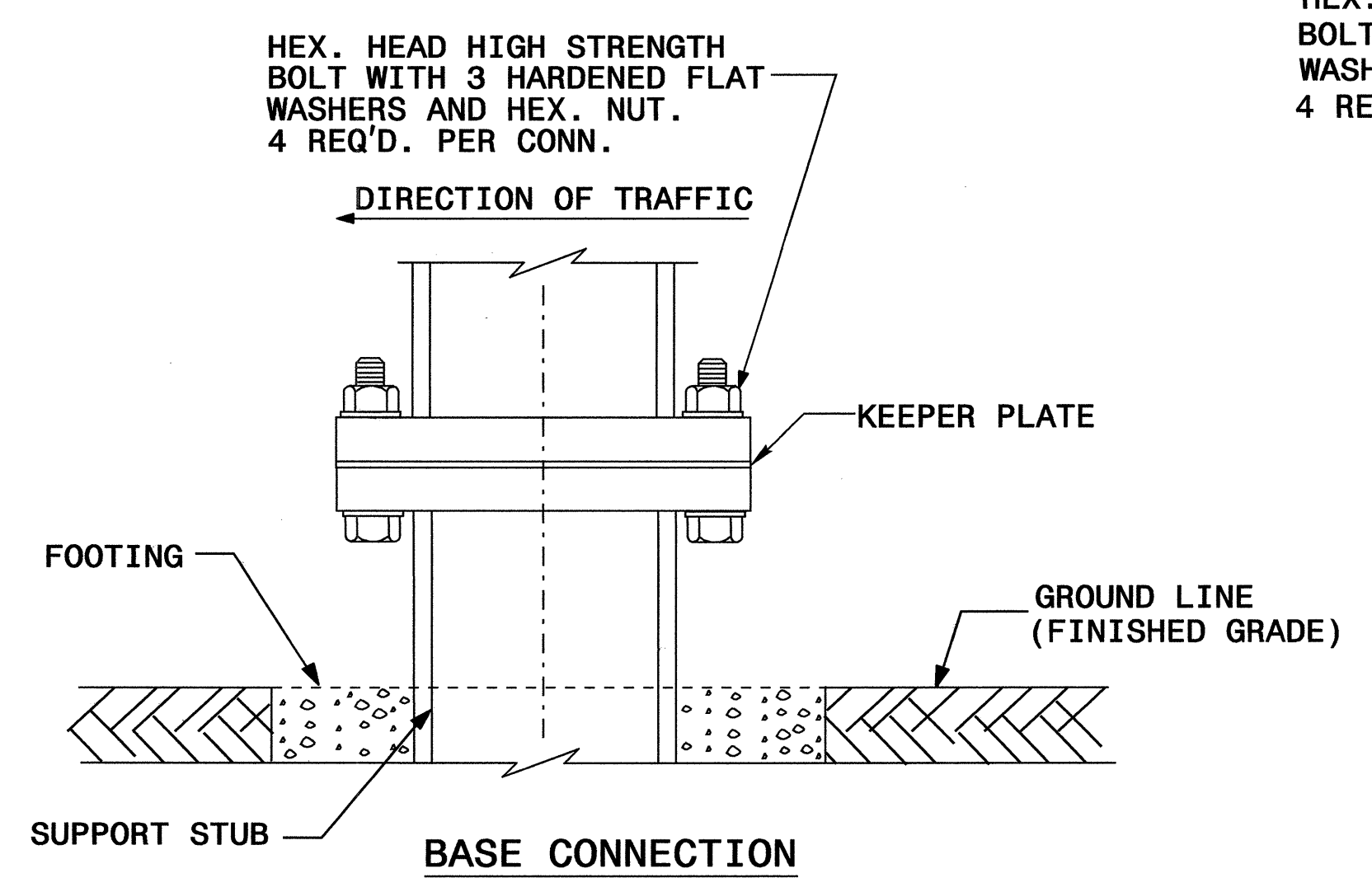
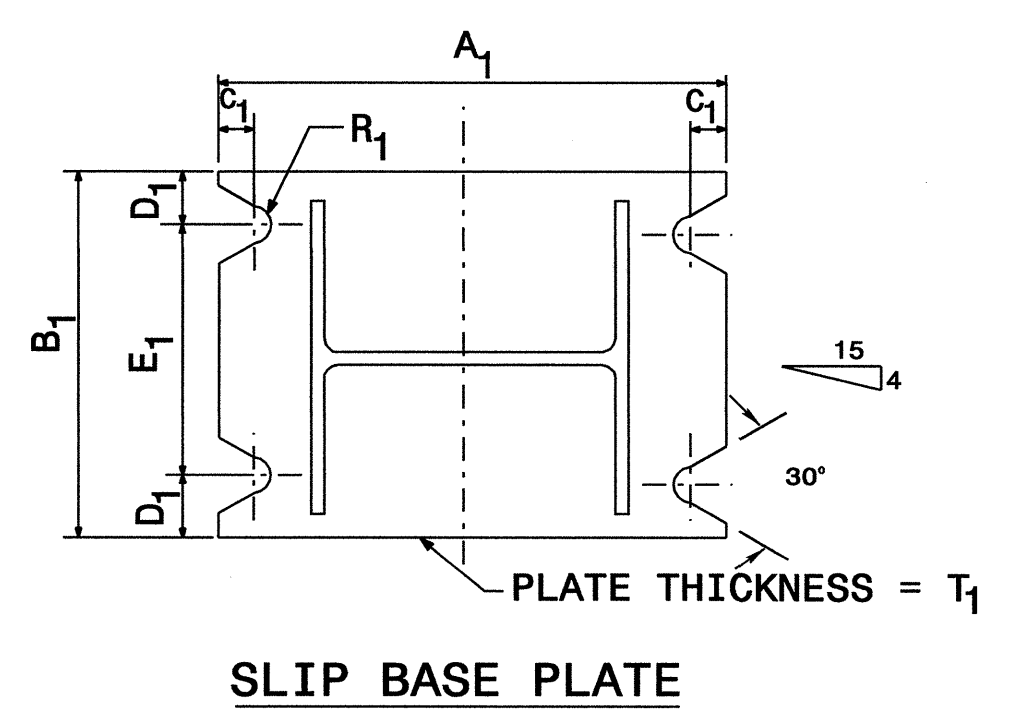
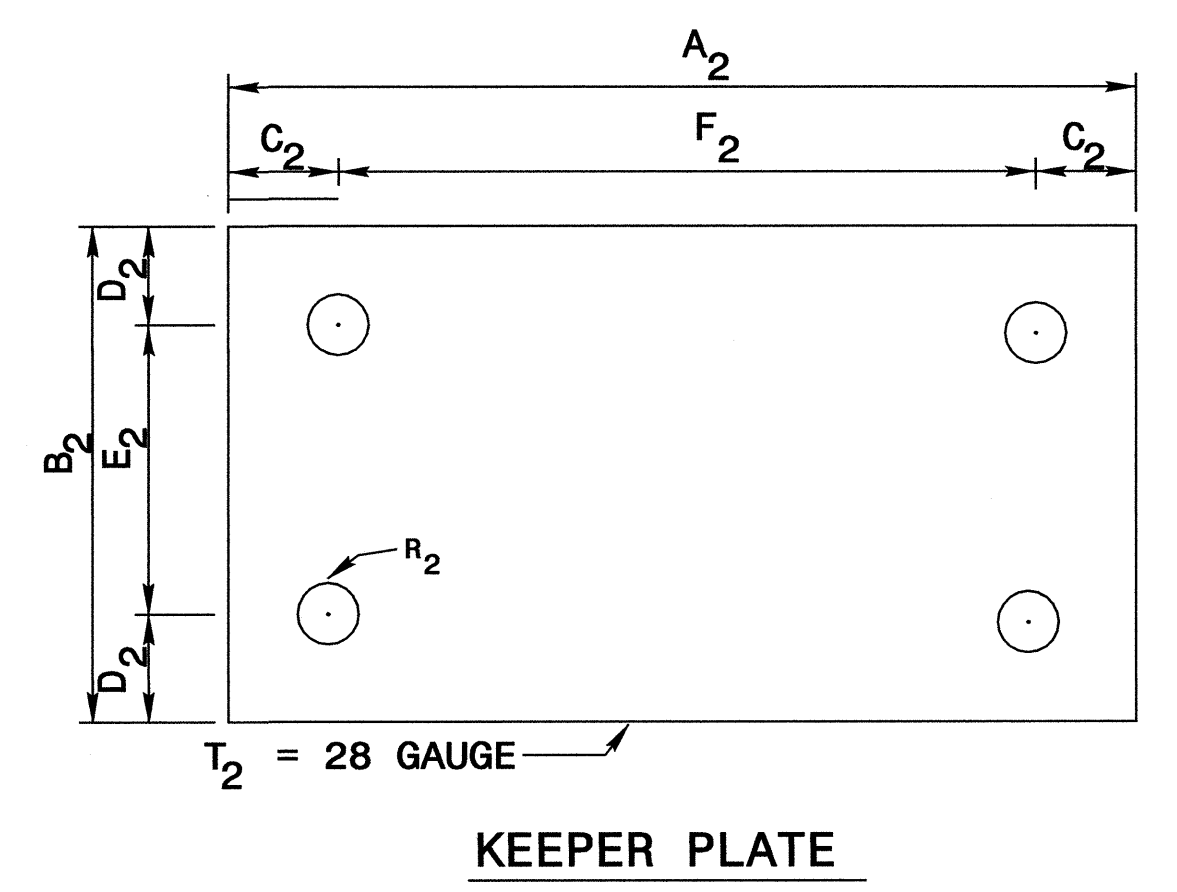
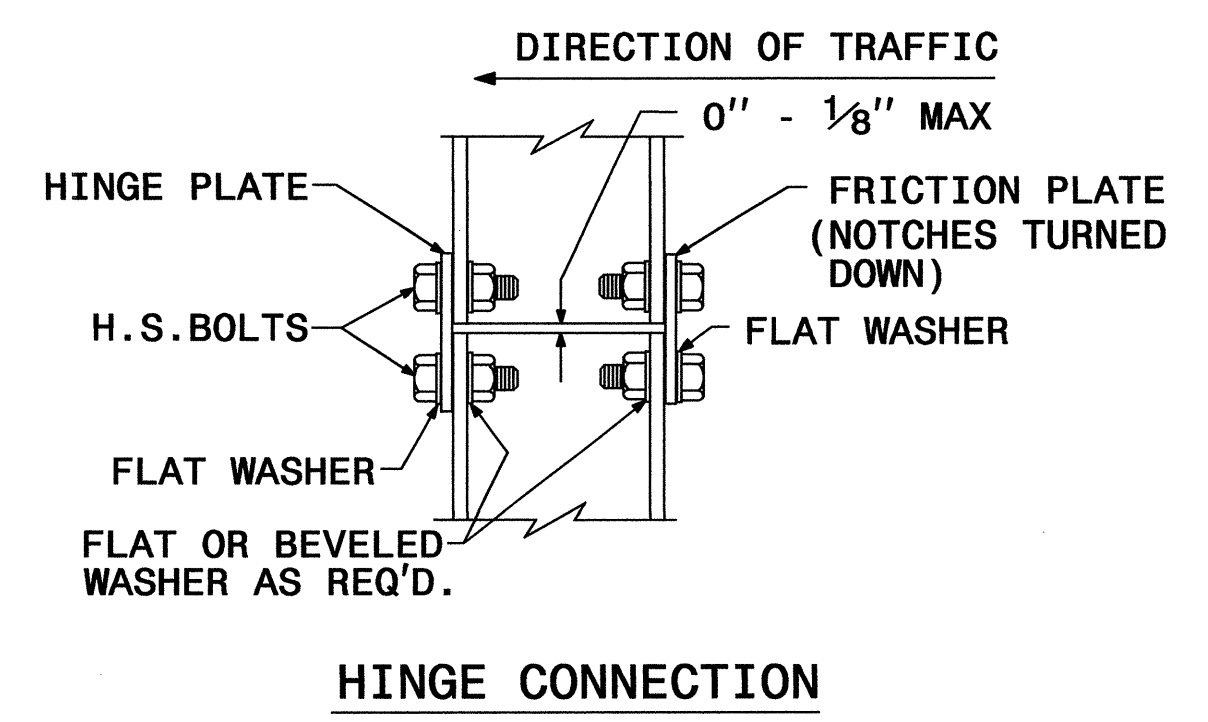
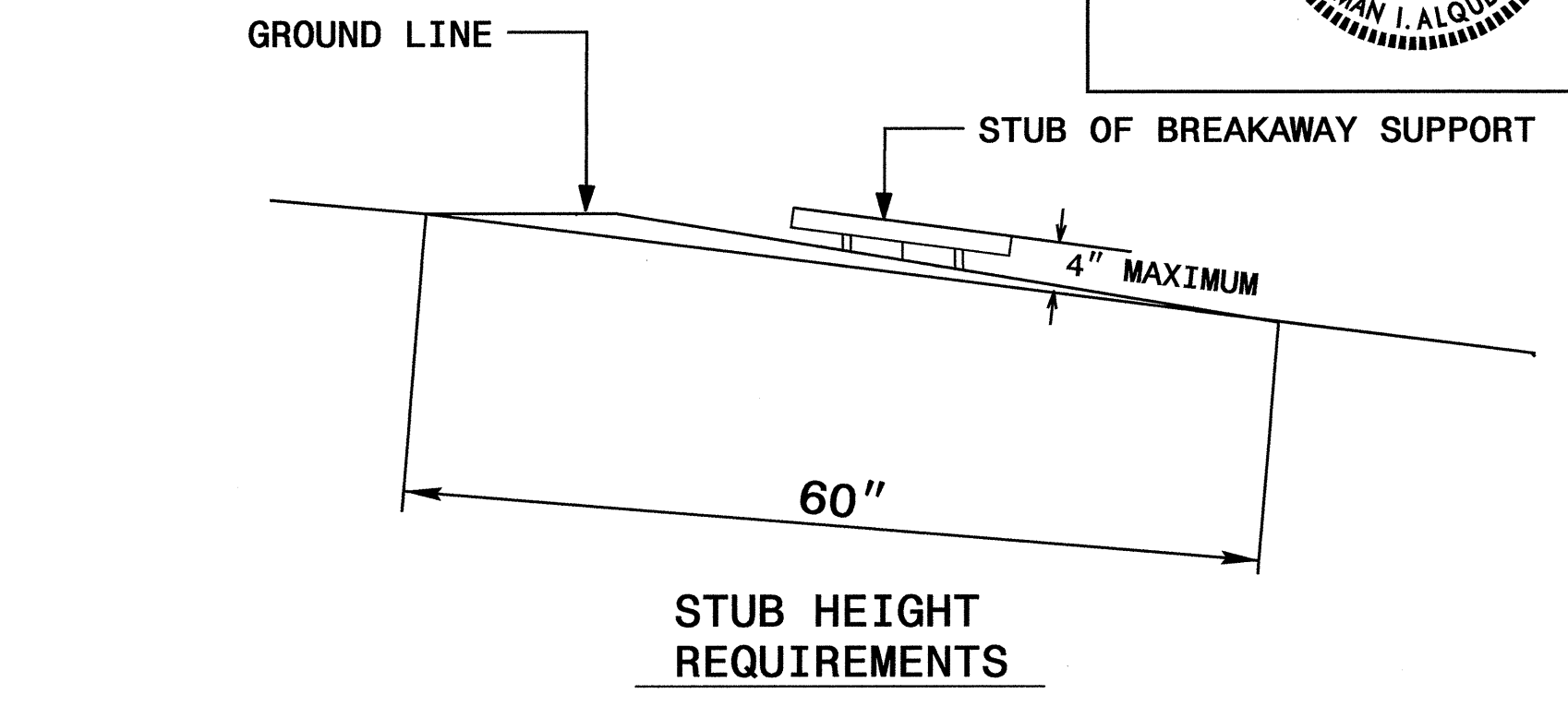
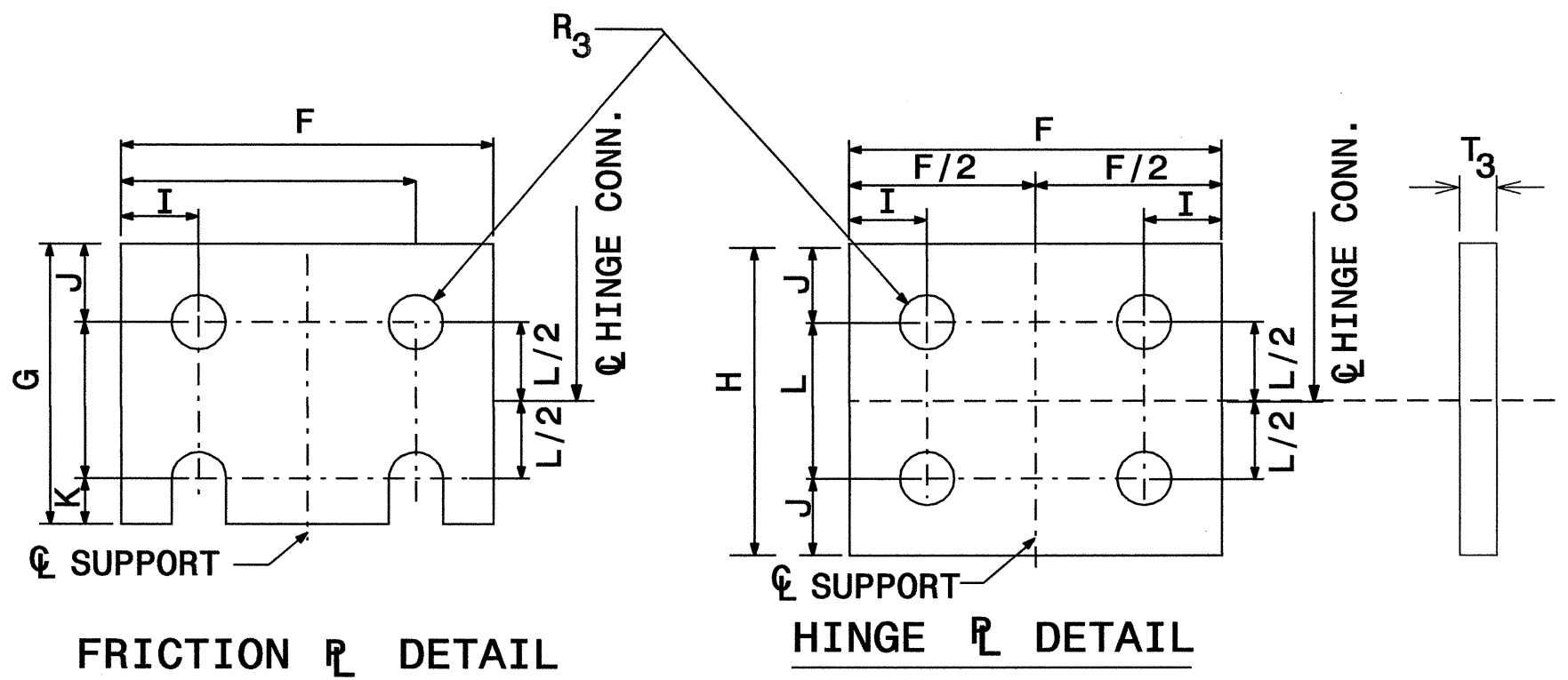
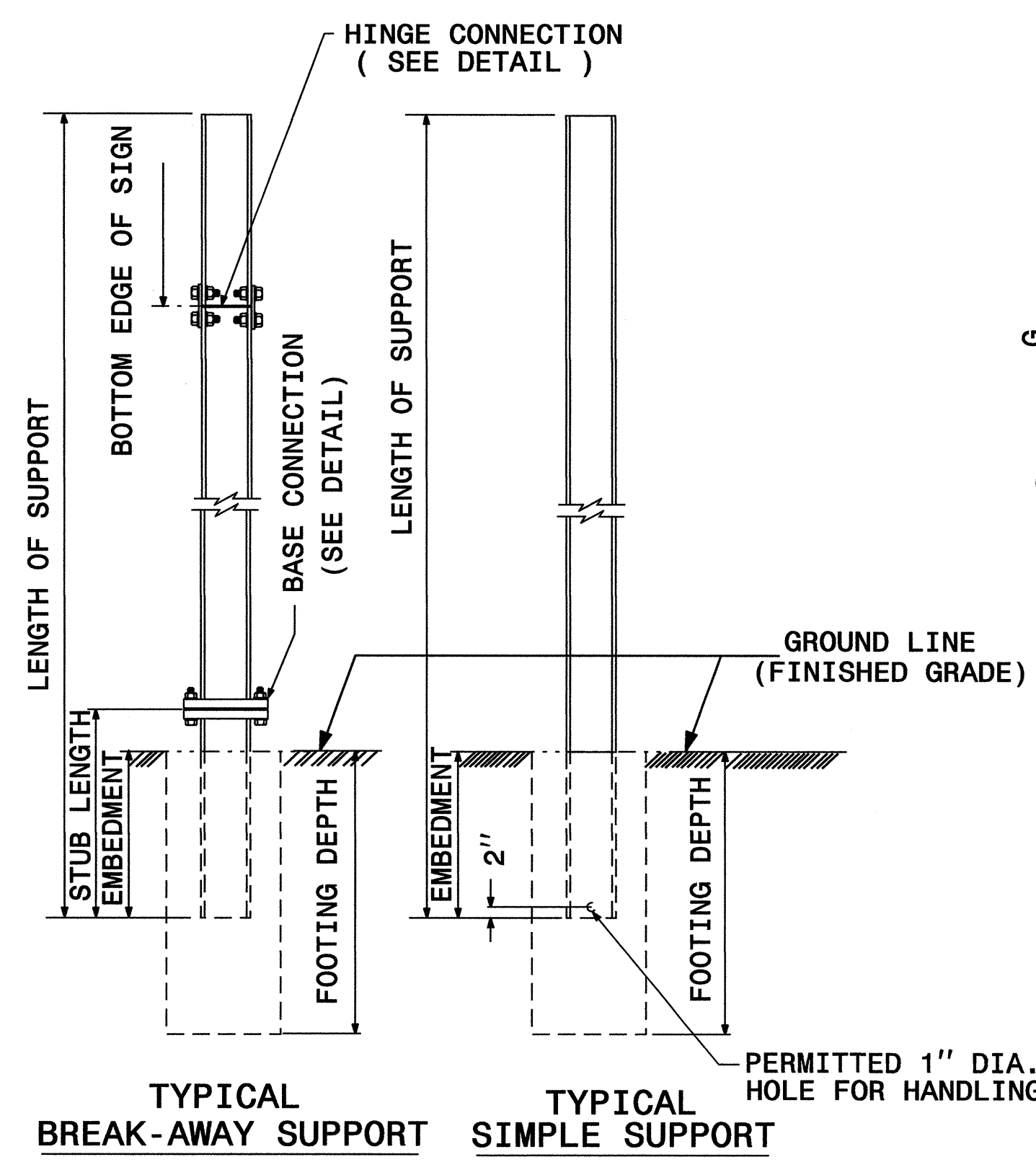
SECTION	A	B
S3 X 5.7	3"	2 3/8"
S4 X 7.7	4"	2 5/8"
W6 X 9	6"	4"
W6 X 12	6"	4"
W6 X 16	6 1/4"	4"
W8 X 18	8 1/8"	5 1/4"
W8 X 21	8 1/4"	5 1/4"
W10 X 22	10 1/8"	5 3/4"
W10 X 26	10 3/8"	5 3/4"
W12 X 26	12 1/4"	6 1/2"
W14 X 30	13 7/8"	6 3/4"
W16 X 31	15 7/8"	5 1/2"
W18 X 35	17 3/4"	6"
W18 X 40	17 7/8"	6"
W21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

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 ericward AT 1E221658


TIP NO. R-0061C	SHEET NO. SIGN-2B
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DATE: 5/3/10	
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SEE SHEET SIGN-2C FOR DIMENSIONS.
SEE SHEET SIGN-2D FOR NOTES.

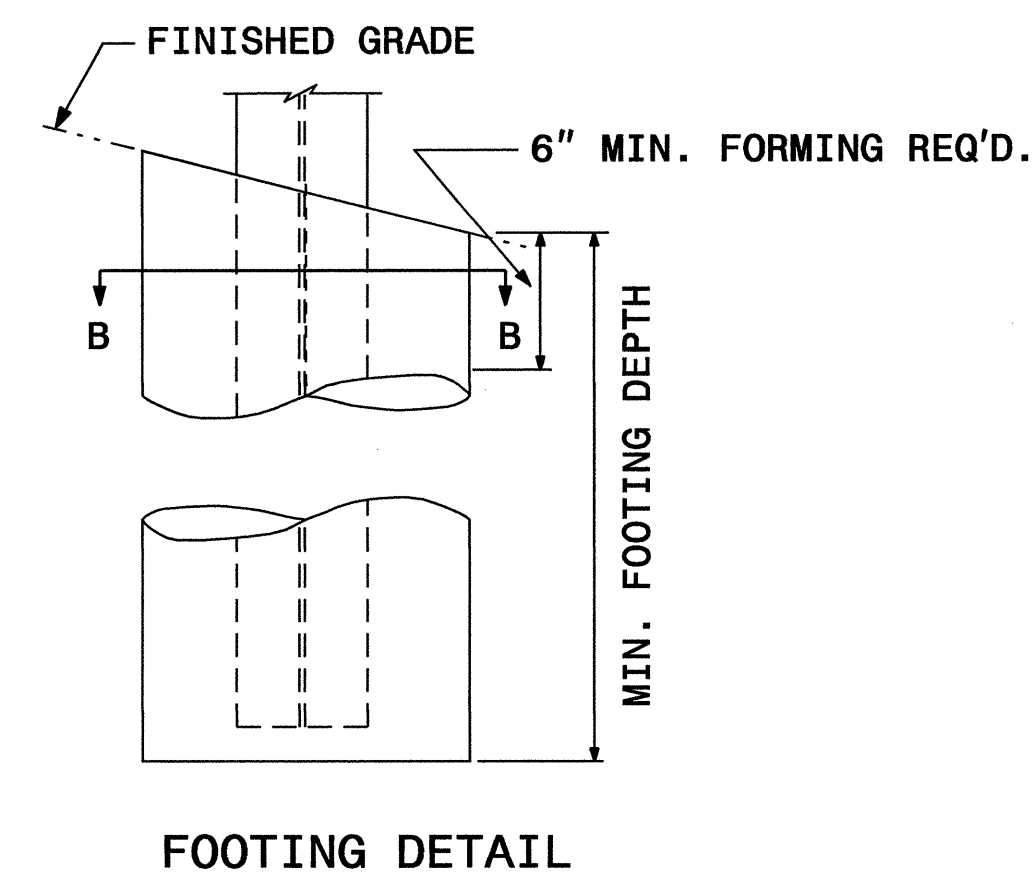
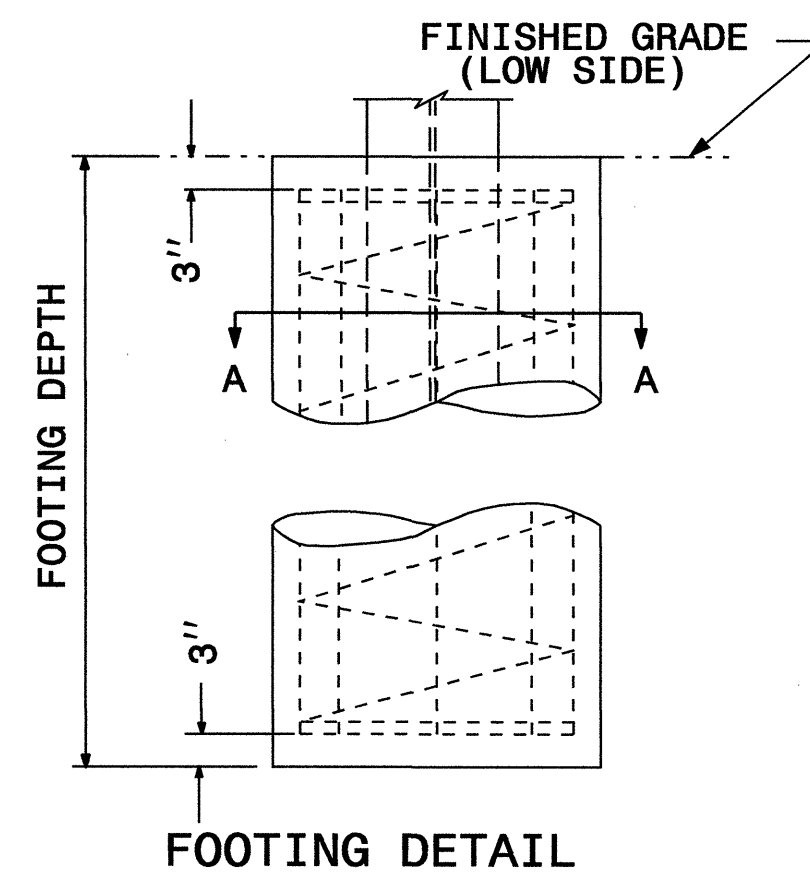
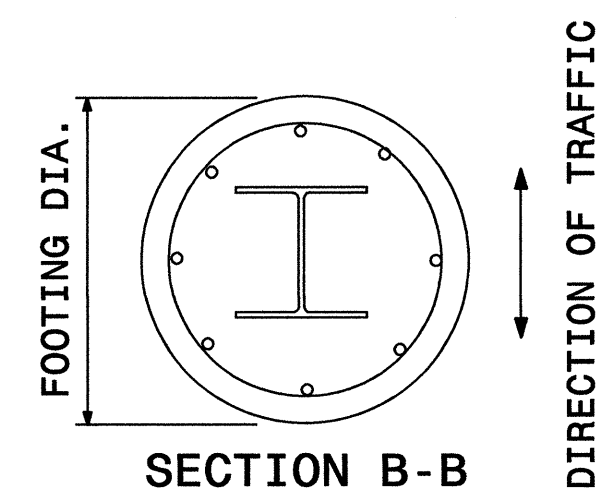
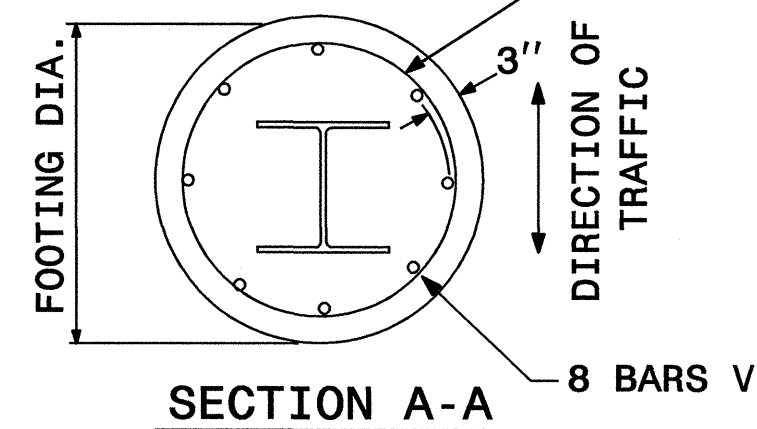
GROUND MOUNTED SIGN SUPPORT

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TIP NO. R-0061C	SHEET NO. SIGN-2C
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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.X1 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.X1 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.X1 1/4"	4"	3 1/2"	4"	3/4"	1"	1 1/2"	2"	9/32"	3/8"	32
W6X12	5/8"DIA.X3 3/4"	11"	5"	1 1/4"	7/8"	3 1/4"	1 1/4"	11/32"	11"	5"	1 1/4"	7/8"	3 1/4"	11/32"	28 GAUGE	5/8"DIA.X2 1/4"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	11/32"	3/8"	39
W6X16	5/8"DIA.X3 3/4"	12"	6"	1 1/4"	7/8"	4 1/4"	1 1/2"	11/32"	12"	6"	1 1/4"	7/8"	4 1/4"	11/32"	28 GAUGE	5/8"DIA.X2 1/2"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	11/32"	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"	11/32"	13 1/2"	6 1/2"	1 1/4"	7/8"	4 3/4"	11/32"	28 GAUGE	5/8"DIA.X2 1/2"	5 1/4"	4"	4 1/2"	1"	1 1/8"	5/8"	2 1/4"	11/32"	1/2"	70
W8X21	3/4"DIA.X 4 1/4"	14"	7"	1 1/2"	1"	5"	1 1/2"	13/32"	14"	7"	1 1/2"	1"	5"	13/32"	28 GAUGE	3/4"DIA.X2 3/4"	5 1/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	1/2"	73
W10X22	3/4"DIA.X 4 1/4"	16"	8"	1 1/2"	1"	6"	1 1/2"	13/32"	16"	8"	1 1/2"	1"	6"	13/32"	28 GAUGE	3/4"DIA.X2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	1/2"	119
W10X26	3/4"DIA.X4 3/4"	16 1/2"	8"	1 1/2"	1"	6"	1 3/4"	13/32"	16 1/2"	8"	1 1/2"	1"	6"	13/32"	28 GAUGE	3/4"DIA.X2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	5/8"	140
W12X26	3/4"DIA.X4 3/4"	18 1/2"	9"	1 1/2"	1"	7"	1 3/4"	13/32"	18 1/2"	9"	1 1/2"	1"	7"	13/32"	28 GAUGE	3/4"DIA.X2 3/4"	6 1/2"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	5/8"	176
W14X30	1"DIA.X 5"	22"	9"	2"	1 1/2"	6"	2"	17/32"	22"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X3"	6 3/4"	7"	8"	1 1/4"	2"	1"	4"	17/32"	5/8"	205
W16X31	1"DIA.X 5"	24"	9"	2"	1 1/2"	6"	2"	17/32"	24"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X3 1/4"	5 1/2"	7"	8"	1 1/4"	2"	1"	4"	17/32"	3/4"	223
W18X35	1"DIA.X 5"	25"	9"	2"	1 1/2"	6"	2"	17/32"	25"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X3 1/4"	6"	7"	8"	1 1/4"	2"	1"	4"	17/32"	3/4"	243
W18X40	1"DIA.X5 1/2"	26"	9"	2"	1 1/2"	6"	2 1/4"	17/32"	26"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X3 3/4"	6"	7"	8"	1 1/4"	2"	1"	4"	17/32"	7/8"	278
W21X44	1"DIA.X5 1/2"	29"	9"	2"	1 1/2"	6"	2 1/2"	17/32"	29"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X3 3/4"	6 1/2"	7"	8"	1 1/4"	2"	1"	4"	17/32"	7/8"	310

2" FLAT TURNS
TOP AND BOTTOM
(SEE NOTE 10)




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-2D FOR NOTES.

GROUND MOUNTED SIGN SUPPORT

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 5/3/10
 erickard

TIP NO. R-0061C	SHEET NO. SIGN-2D
APPROVED: <i>Yman Alquidman</i>	
DATE: 5/3/10	
SEAL	
	

NOTES:

1. DESIGN CONFORMS WITH THE SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS - A.A.S.H.T.O.
2. USE MATERIALS, FABRICATE AND ERECT SIGNS AND SUPPORTS THAT CONFORM TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. 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.
4. 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
5. 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.
6. BASE PLATES DETAILS ARE FOR INSTALLATIONS ON THE RIGHT SHOULDER AND IN GORE AREAS.
7. 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.

8. 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.
9. FORM TOP 6" OF FOOTINGS. ENGINEER APPROVES THE METHOD USED.
10. 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.
11. ELIMINATE HINGE CONNECTION FOR ALL SINGLE SUPPORT SIGNS.
12. 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.
13. SHAPE THE TOPS OF THE FOOTINGS TO CONFORM WITH FINISHED GROUND ELEVATIONS SUCH THAT WATER WILL NOT COLLECT AGAINST THE SUPPORTS.
14. 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

TIP NO. R-0061C	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
SEAL	

SIGN NUMBER: 101,104
TYPE: A
QUANTITY: 1
SIGN WIDTH: 14'-6"
HEIGHT: 12'-0"
TOTAL AREA: 174.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 0
LENGTH: 166.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
NC483	66.1	93.9	36	36

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Jan 15, 2010

USE NOTES: 1,2,3,4
1. Legend and border shall be direct applied Grade A, B, or C sheeting.
2. Background shall be Grade A, B, or C reflective sheeting.
3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
4. Shields shall be Grade A, B, or C sheeting.
5. 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

	B	l	a	d	e	n	b	o	r	o		Series/Size	
											Text Length		
	16.8	17.4	8.2	15.5	15.5	15.5	17	14.1	15.8	10.4	10.9	16.8	EM 2000
												140.3	
	S	o	u	t	h	p	o	r	t				EM 2000
	23.7	16.5	15.8	15.4	13.4	17	14.1	15.8	10.2	8.3	23.7		126.6
	1/2		M	I	L	E							E 2000
	52	22	15	12	4.4	9.2	7.5	52					70.1

FILENAME: r0061c_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 201,202
TYPE: A
QUANTITY: 1
SIGN WIDTH: 5'-0"
HEIGHT: 5'-0"
TOTAL AREA: 25.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADIUS: 8"
NO. Z BARS: 2
LENGTH: 52.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
ARMED	18.5	7.5	18.8	29.5

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Feb 11, 2010

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C 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, B, or C sheeting.
5. 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	X	I	T		Series/Size	
						Text Length	
	11.5	10.6	13	4.6	8.9	11.5	
							EM 2000
							37

FILENAME: r4900_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102,103
TYPE: A
QUANTITY: 1
SIGN WIDTH: 18'-0"
HEIGHT: 10'-6"
TOTAL AREA: 189.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 3
LENGTH: 208.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
NC483	69.7	73	36	36
ARMED	171	25.3	22.4	35.3

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Jan 15, 2010

USE NOTES: 1,2,3,4
1. Legend and border shall be direct applied Grade C 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 C sheeting.
5. 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

	B	l	a	d	e	n	b	o	r	o		Series/Size	
											Text Length		
	17.5	17.4	8.2	15.5	15.5	15.5	17	14.1	15.8	10.4	10.9	88.1	EM 2000
												140.3	
	S	o	u	t	h	p	o	r	t				EM 2000
	24.4	16.5	15.8	15.4	13.4	17	14.1	15.8	10.2	8.3	65		126.6

FILENAME: r0061c_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 105
TYPE: B
QUANTITY: 1
SIGN WIDTH: 9'-0"
HEIGHT: 3'-0"
TOTAL AREA: 27.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADIUS: 6"
NO. Z BARS: 2
LENGTH: 100.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Jan 19, 2010

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C 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, B, or C sheeting.
5. 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

	D	e	l	c	o		1	1		Series/Size						
										Text Length						
	7	8.2	7.8	4.1	7	5.4	54.7	4.5	2.4	7	EM 2000					
											94.1					
	W	i	l	m	i	n	g	t	o	n	2	9	EM 2000			
	7	10.4	4.8	4.8	12	4.8	7.8	7.7	6	7.9	5.3	8	8.2	6.5	7	94.1

FILENAME: r0061c_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "A" & "B"
SIGN DESIGNS

2-MAR-2010 11:41 S:\Projects\R0061C\Traffic\Signing\CADD\Signing Layout\Plans\R0061c_guidesign.dgn

TIP NO. R-0061C	SHEET NO. SIGN-3A
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
SEAL	

SIGN NUMBER: 106 BACKG COLOR: Green
TYPE: B COPY COLOR: White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARUP	12.9	17.7	6	9
ARUP	60.6	4.8	6	9

SIGN WIDTH: 8'-6"
HEIGHT: 3'-0"
TOTAL AREA: 25.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 6"

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

USE NOTES: 1,2

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

DESIGN BY: EEW CHECKED BY: DATE: Jan 19, 2010
PROJECT ID: R-0061C DIV: 6

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length	
W	h	i	t	e	v	i	l	l	e	1	6			EM 2000
8.6	10.4	8.5	4	6	6.9	8.5	4.8	4.8	4.1	5.3	10.8	4.3	6.5	8.6
F	a	i	r	B	l	u	f	f	3	5				EM 2000
8.6	7.4	8.5	4.8	4	8	8.7	4.8	7.7	5	3.4	8	8.2	6.5	8.6

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302 BACKG COLOR: Green/Green
TYPE: D COPY COLOR: White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARUP	12.9	17.7	6	9
ARUP	60.6	4.8	6	9

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

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 6"

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

USE NOTES: 1,2

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

DESIGN BY: EEW CHECKED BY: DATE: Jul 13, 2009
PROJECT ID: R-0061C DIV: 6

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length	
W	H	I	T	E	V	I	L	L	E					D 2000
24.9	6.2	5.5	1.9	4.6	4.2	5.5	2.4	4.6	4.6	3.7	9.9			43.3
W	I	L	M	I	N	G	T	O	N					D 2000
8.4	6.2	2.4	4.6	6.1	2.4	5.4	4.9	4.5	5.6	4.1	23.4			46.2

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 301 BACKG COLOR: Green/Green
TYPE: D COPY COLOR: White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARUP	6.2	19.3	6	9
ARUP	59.7	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: MAT'L:
LENGTH: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

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

DESIGN BY: EEW CHECKED BY: DATE: Jan 15, 2010
PROJECT ID: R-0061C DIV: 6

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length	
B	L	A	D	E	N	B	O	R	O					D 2000
21.2	5.1	4.1	6	5.4	4.7	5.5	5	5.6	5	4.3	6.2			50.6
S	O	U	T	H	P	O	R	T						D 2000
9.3	5	5.6	5	4.6	5.5	4.9	5.6	4.6	3.7	24.3				44.4

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303 BACKG COLOR: Green/Green
TYPE: D COPY COLOR: White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARUP	7.7	17.1	6	9
ARUP	9.9	3.9	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: MAT'L:
LENGTH: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

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

DESIGN BY: EEW CHECKED BY: DATE: Jan 15, 2010
PROJECT ID: R-0061C DIV: 6

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size Text Length	
B	L	A	D	E	N	B	O	R	O					D 2000
19.7	5.1	4.1	6	5.4	4.7	5.5	5	5.6	5	4.3	7.7			50.6
W	H	I	T	E	V	I	L	L	E					D 2000
24.9	6.2	5.5	1.9	4.6	4.2	5.5	2.4	4.6	4.6	3.7	9.9			43.3

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

**TYPE "B" & "D"
SIGN DESIGNS**

12-MAR-2010 11:41
 R:\Projects\Traffic\Signing\CADD\Signing Layout Plans\R0061c guide sign.dgn
 R:\Projects\Traffic\Signing\CADD\Signing Layout Plans\TE221658
 ericward



SIGN NUMBER: 304
TYPE: D
QUANTITY: 1
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: 1
LENGTH: 0.125" (3.2 mm) ALUMINUM

SYMBOL	X	Y	WID	HT
ARUP	9.3	19.3	6	9
ARUP	62.8	4.7	6	9

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Jan 15, 2010

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.
3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
4. Shields shall be Grade A, B, or C 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

Series/Size	Text Length
D 2000	44.4
D 2000	50.6

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 306
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-0"
HEIGHT: 2'-6"
TOTAL AREA: 15.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADIUS: 3"
NO. Z BARS: 1
LENGTH: 0.125" (3.2 mm) ALUMINUM

SYMBOL	X	Y	WID	HT
ARUP	7.8	17.1	6	9
ARUP	5.4	3.9	6	9

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Jul 15, 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.
3. Shields shall be on 0.032" (0.8mm) aluminum and demountable.
4. Shields shall be Grade A, B, or C 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

Series/Size	Text Length
D 2000	44.4
D 2000	46.2

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 305
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-6"
HEIGHT: 2'-6"
TOTAL AREA: 16.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADIUS: 6"
NO. Z BARS: 1
LENGTH: 0.125" (3.2 mm) ALUMINUM

SYMBOL	X	Y	WID	HT
ARUP	11.4	17.8	6	9
ARUP	60.1	5	6	9

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Jul 13, 2009

BORDER R=6" TH=1"

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C 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, B, or C 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

Series/Size	Text Length
D 2000	46.2
D 2000	43.3

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 307
TYPE: D
QUANTITY: 1
SIGN WIDTH: 7'-0"
HEIGHT: 2'-6"
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADIUS: 6"
NO. Z BARS: 1
LENGTH: 0.125" (3.2 mm) ALUMINUM

SYMBOL	X	Y	WID	HT
ARUP	7.8	17.1	6	9
ARUP	5.4	3.9	6	9

DESIGN BY: EEW
PROJECT ID: R-0061C
CHECKED BY: DIV: 6
DATE: Feb 17, 2010

BORDER R=6" TH=1"

USE NOTES: 1,2
1. Legend and border shall be direct applied Grade C 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, B, or C 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


Series/Size	Text Length
EM 2000	69.4
EM 2000	69.5

FILENAME: r0061c guide sign NORTH CAROLINA D.O.T. SIGN DETAIL

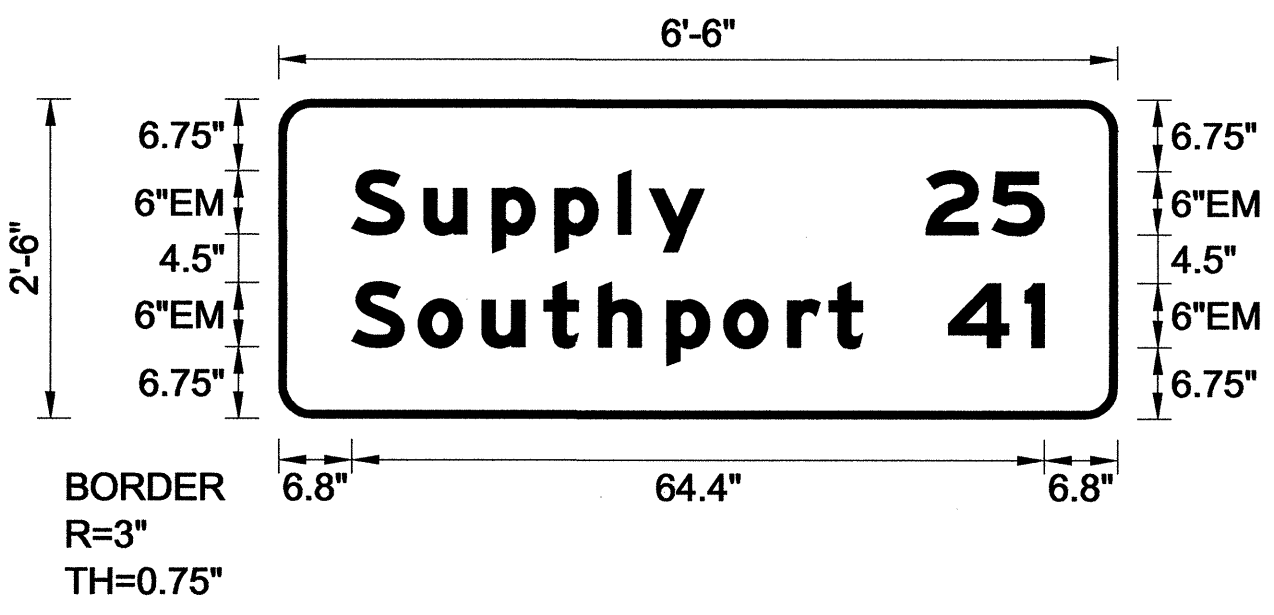
**TYPE "D"
SIGN DESIGNS**

I:\MS-200 1142
 W:\p\p\RYR\0061C-Traffic\Signing\CADD\Signing Layout Plans\R-0061c guide sign.dgn
 erleand AT 12/21/09

TIP NO. R-0061C	SHEET NO. SIGN-3C
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
SEAL	



SIGN NUMBER: 308 TYPE: D QUANTITY: 1 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:	BACKG COLOR: Green COPY COLOR: White SYMBO: [Table with columns X, Y, WID, HT] MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: EEW PROJECT ID: R-0061C CHECKED BY: DIV: 6 DATE: Jan 19, 2010
--	--	--



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C 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, B, or C sheeting.
5. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

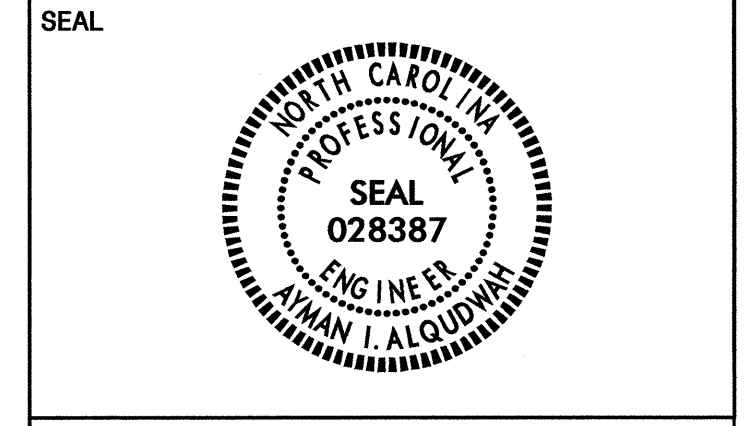
LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size
															Text Length
S	u	p	p	l	y	2	5								EM 2000
6.8	6.7	6.4	5.8	5.8	2.9	5.1	20.6	6.2	4.9	6.8					64.4
S	o	u	t	h	p	o	r	t	4	1					EM 2000
6.8	6.2	5.9	5.8	5	6.4	5.3	5.9	3.8	3.1	8	7.1	1.8	6.8		64.4

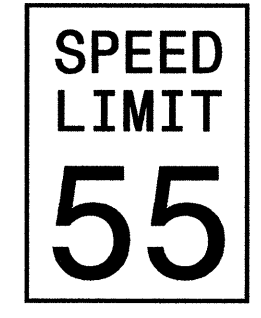
FILENAME: r0061c guideign NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "D"
SIGN DESIGNS

I:\NAB-2010_1142\5\Tipp\Projects\R0061C\Traffic\Signing\CADD\Signing\Layout\Plans\R-0061c_guideign.dgn
ericward AT TE221658



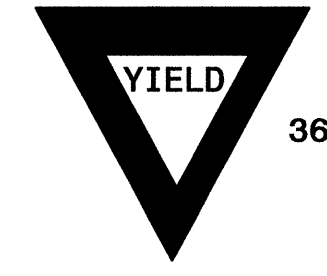
401 QUANTITY REQ'D 2



48" X 60"
R2-1

TWO "U" POSTS PER SIGN

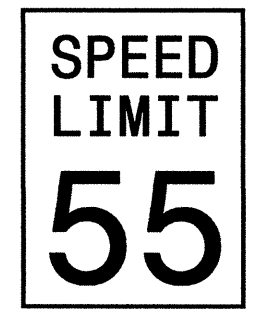
412 QUANTITY REQ'D 4



36" X 36" X 36"
R1-2

ONE "U" POST PER SIGN


402 QUANTITY REQ'D 2



30" X 36"
R2-1

ONE "U" POST PER SIGN

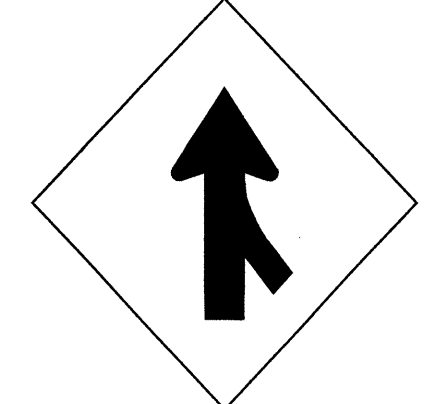
413 QUANTITY REQ'D 2



54" X 18"
R6-1 (R)

TWO "U" POSTS PER SIGN


406 QUANTITY REQ'D 2



48" X 48"
W4-1 (R)

TWO "U" POSTS PER SIGN

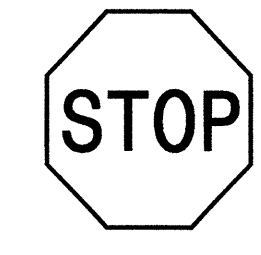
414 QUANTITY REQ'D 2



54" X 18"
R6-1 (L)

MOUNT BACK TO BACK WITH
SIGN 413 IN 2 LOCATIONS

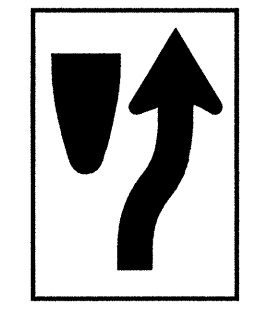
409 QUANTITY REQ'D 2



36" X 36"
R1-1

ONE "U" POST PER SIGN

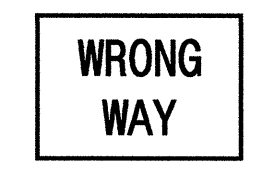
415 QUANTITY REQ'D 6



24" X 30"
R4-7

ONE "U" POST PER SIGN

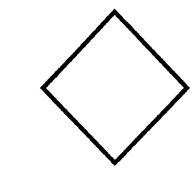
410 QUANTITY REQ'D 4



36" X 24"
R5-1a

ONE "U" POST PER SIGN

417 QUANTITY REQ'D 6

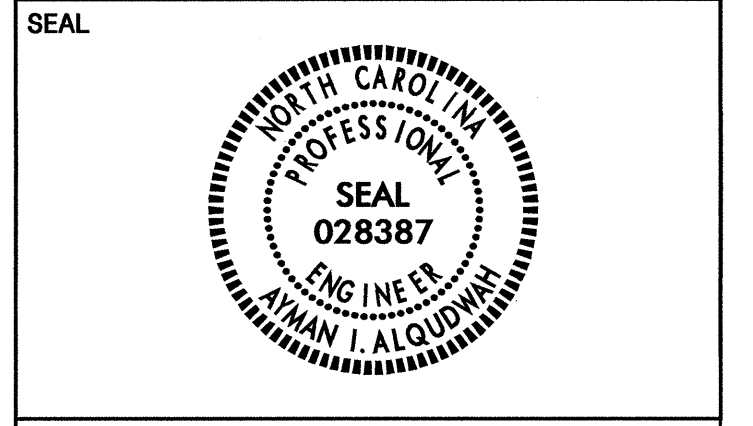


18" X 18"
W23-15

MOUNT BELOW SIGN 415
IN 6 INSTALLATIONS

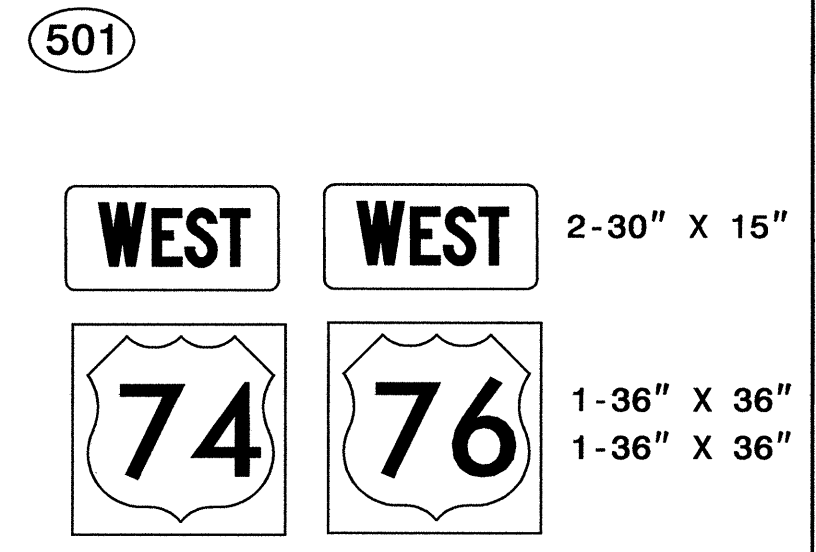
TYPE "E" SIGNS

23-MAR-2010 14:33
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 ericward AT 1E22165B

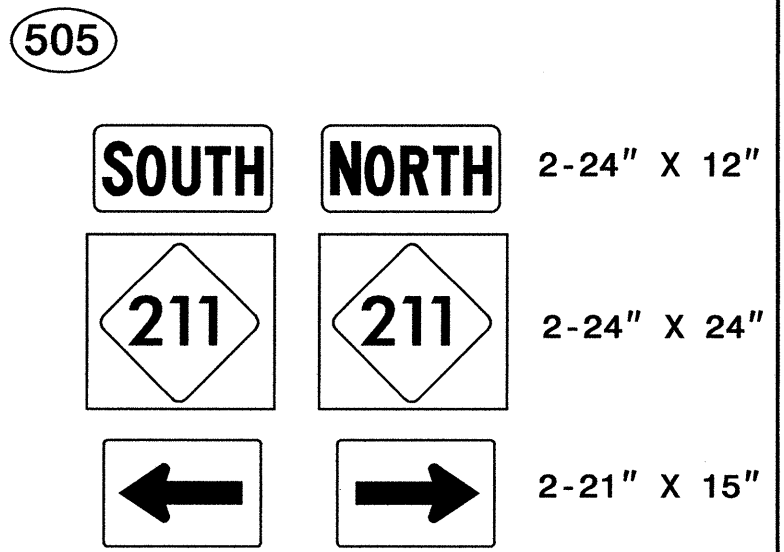


QUANTITY REQ'D - 2

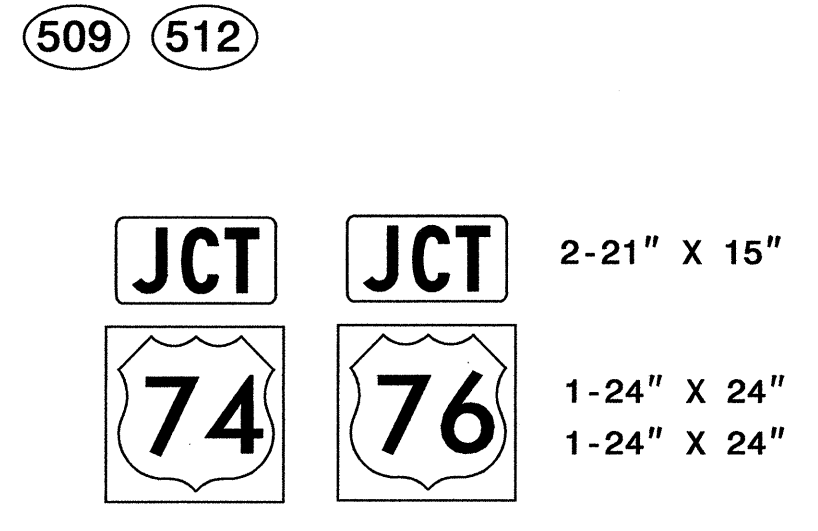
MILE
409
12" X 48"



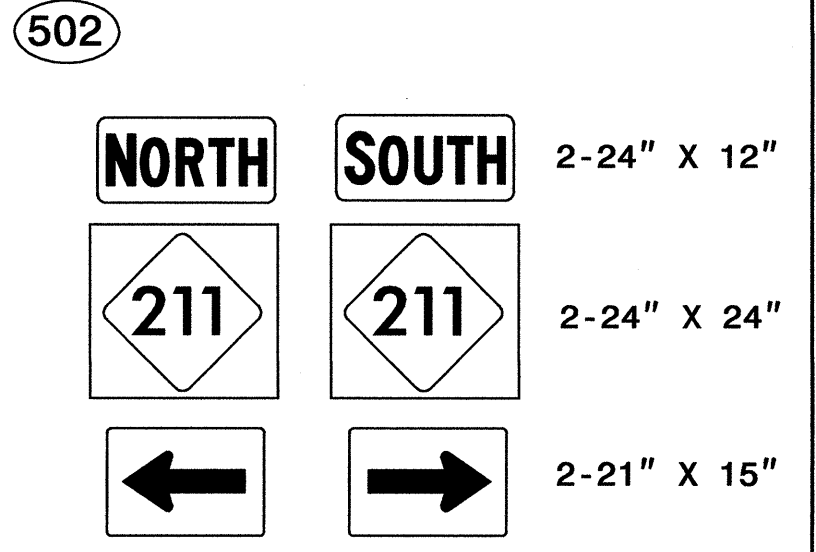
TWO "U" POSTS PER SIGN



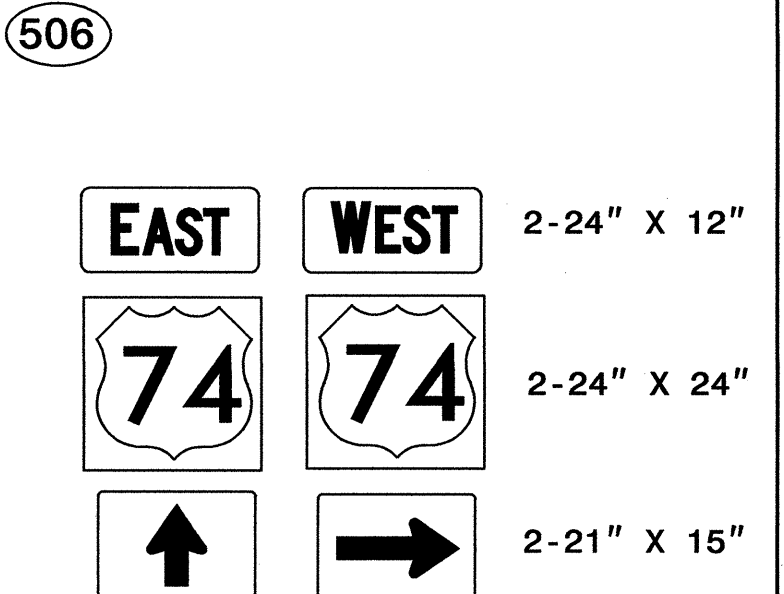
TWO "U" POSTS PER SIGN



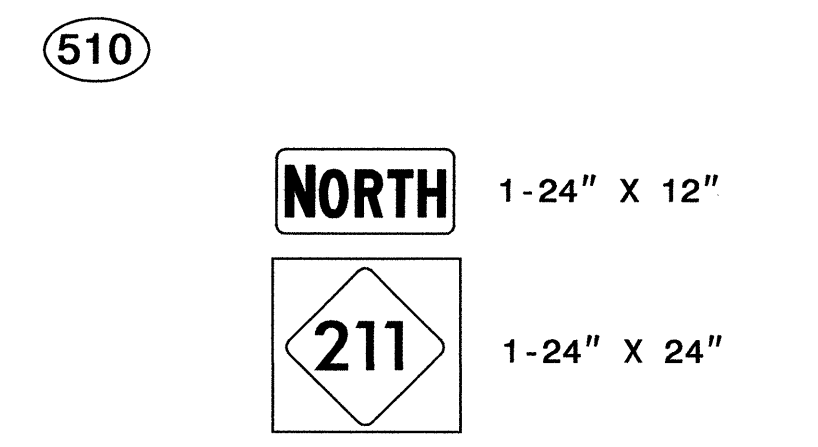
TWO "U" POSTS PER SIGN



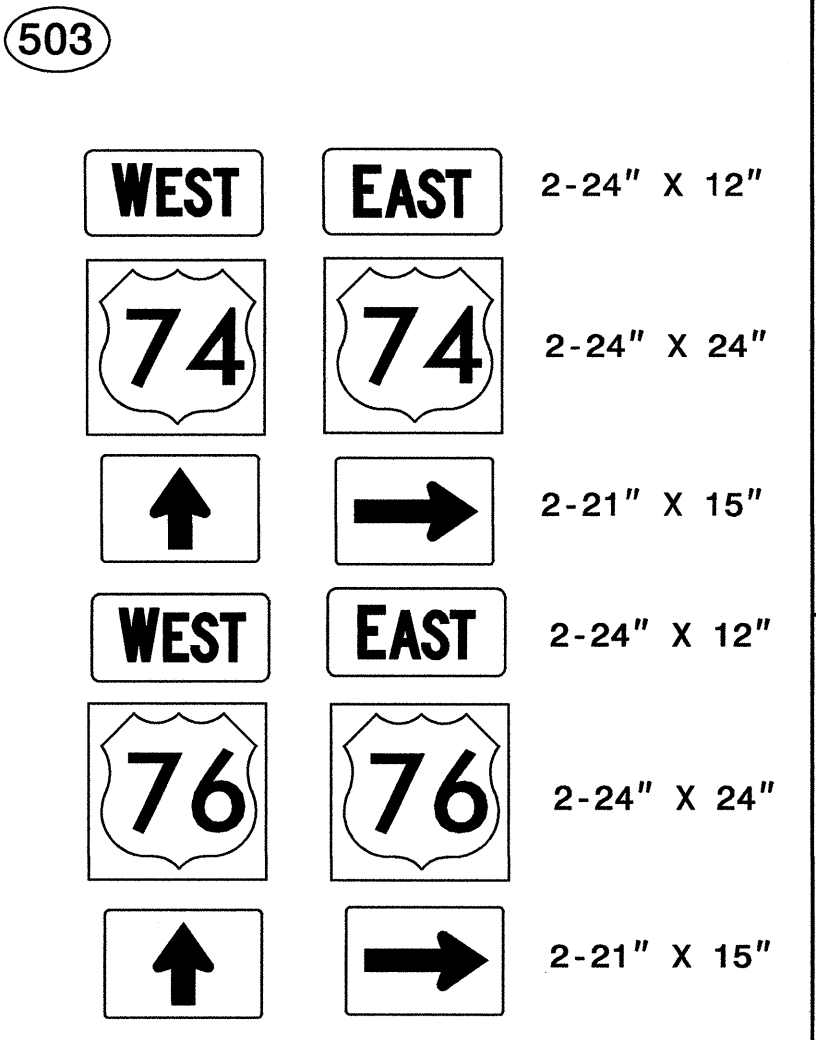
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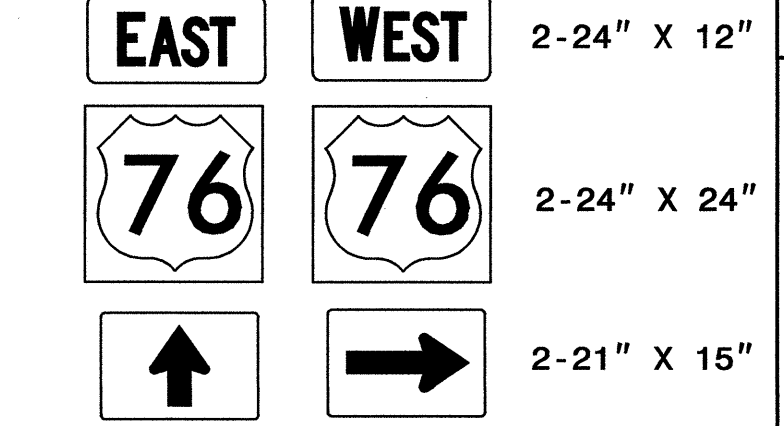
TWO "U" POSTS PER SIGN



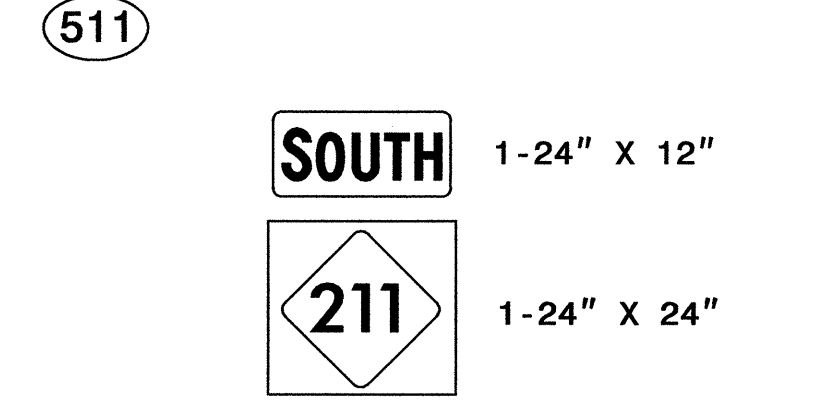
ONE "U" POST PER SIGN



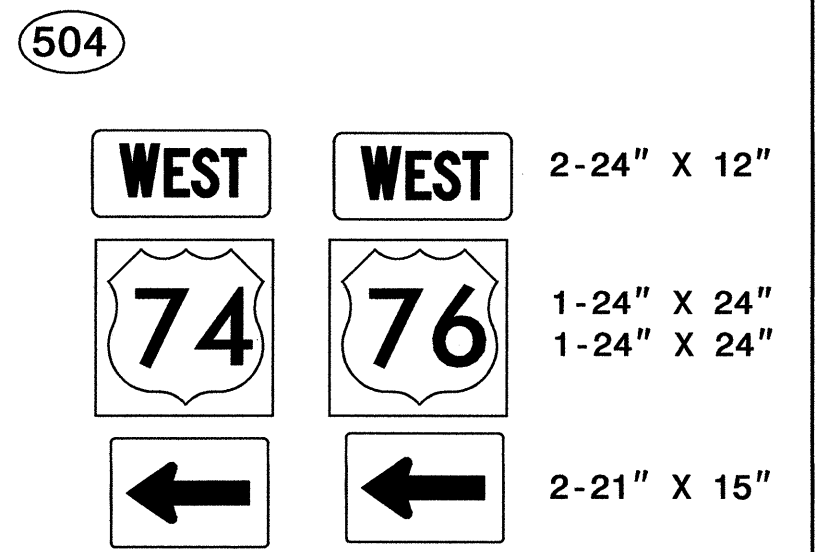
TWO "U" POSTS PER SIGN



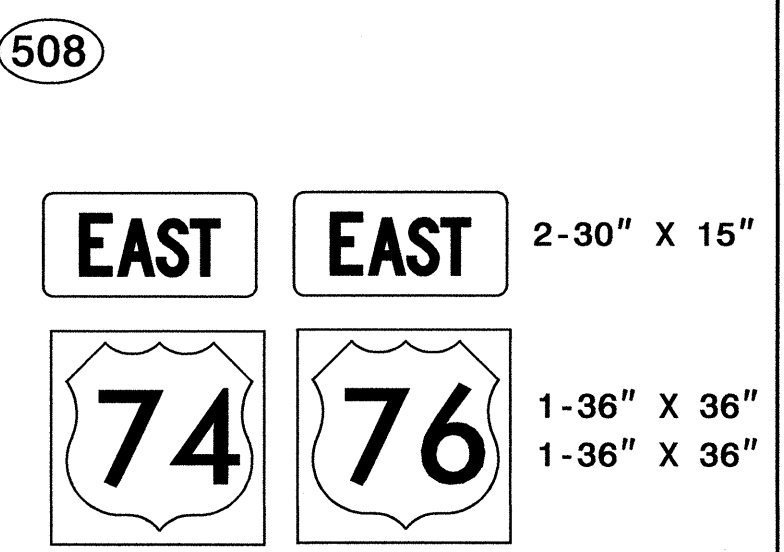
TWO "U" POSTS PER SIGN



ONE "U" POST PER SIGN



TWO "U" POSTS PER SIGN

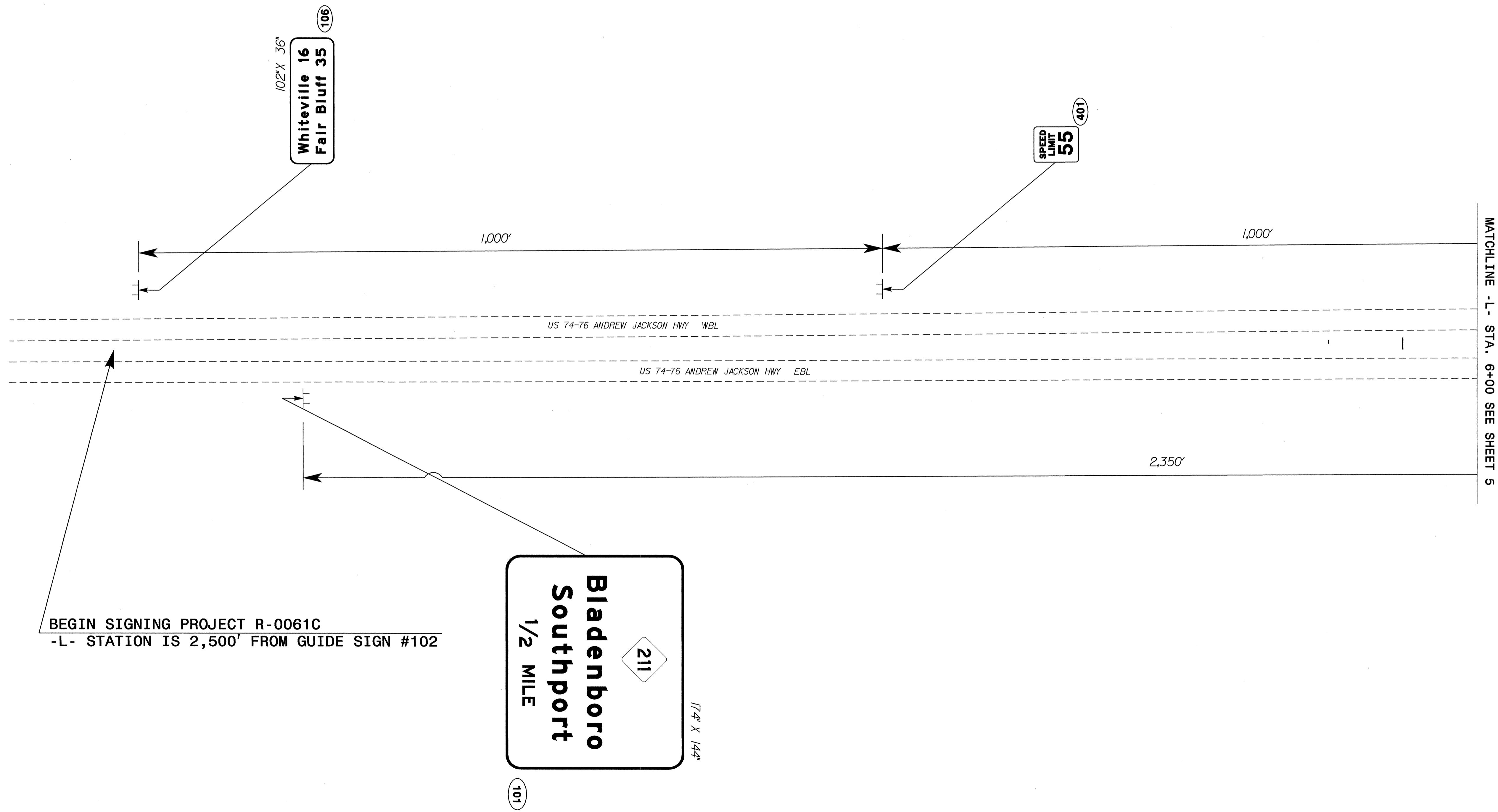


TWO "U" POSTS PER SIGN

**TYPE "F" SIGNS
& MILEMARKERS**

24 MAR 2010 09:57
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 created by TE221658

TIP NO. R-0061C	SHEET NO. SIGN 4
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
SEAL	

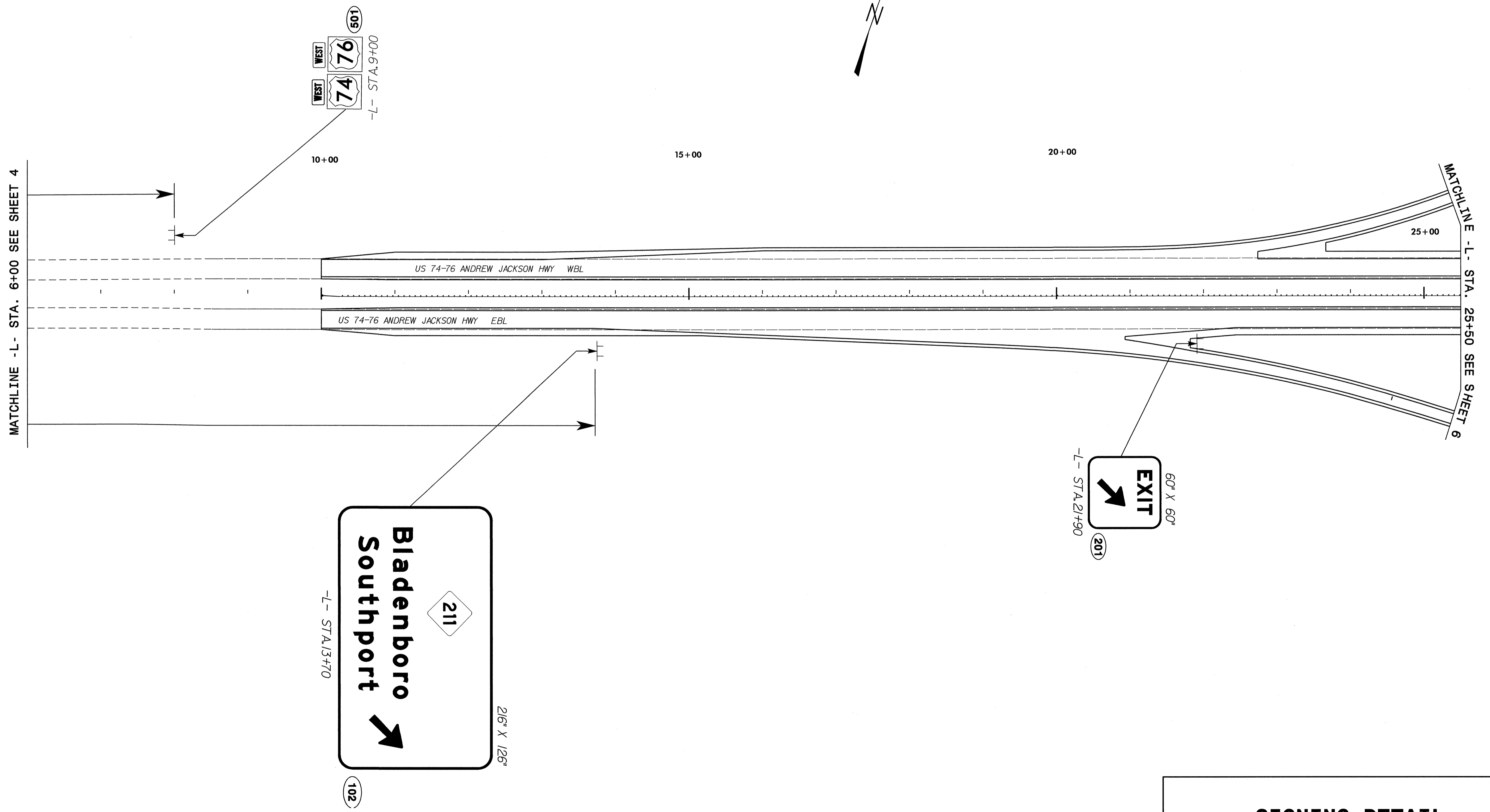


MATCHLINE - L - STA. 6+00 SEE SHEET 5

SIGNING DETAIL

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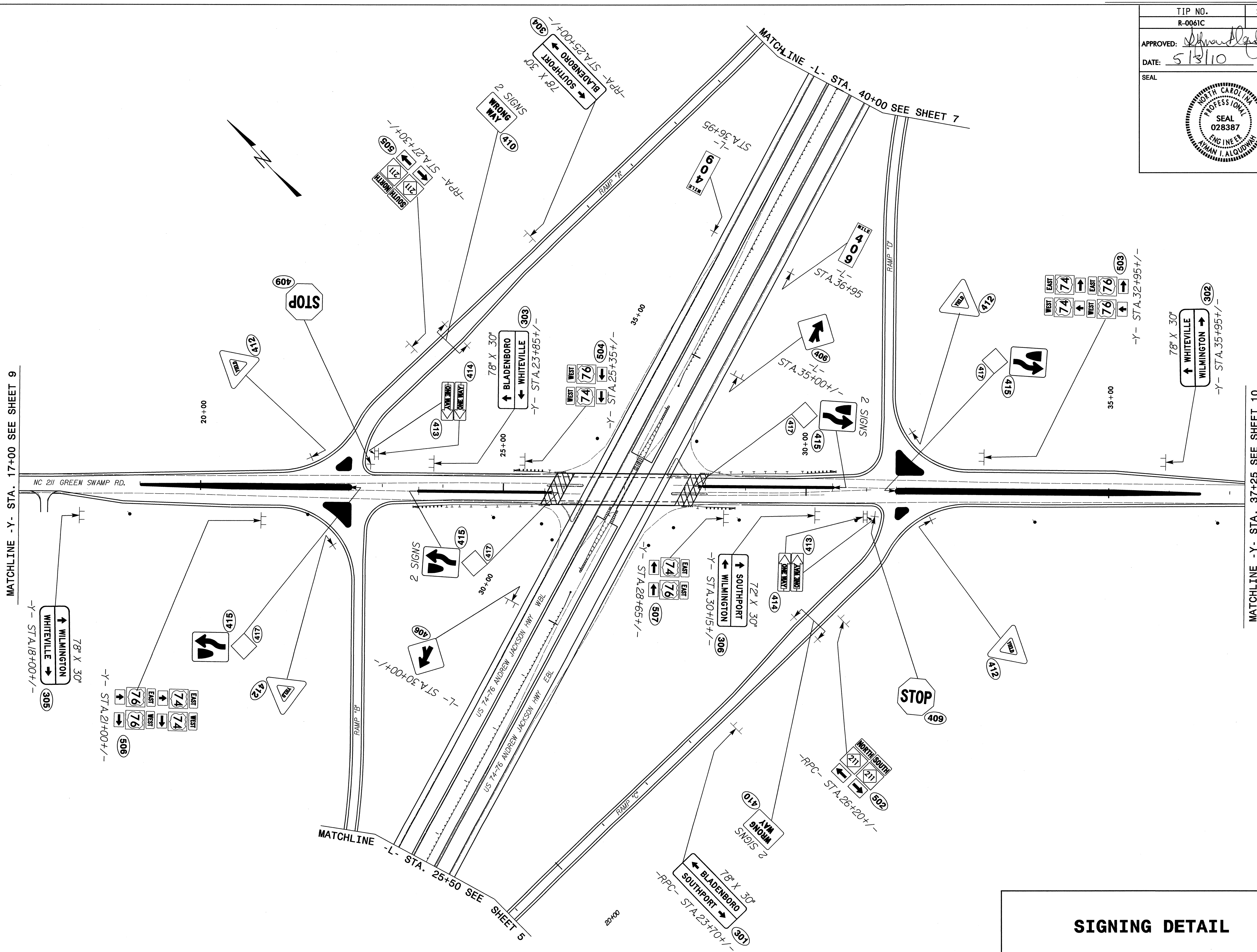
TIP NO. R-0061C	SHEET NO. SIGN-5
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
SEAL	



SIGNING DETAIL


12-MAR-2010 10:55
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 ericward

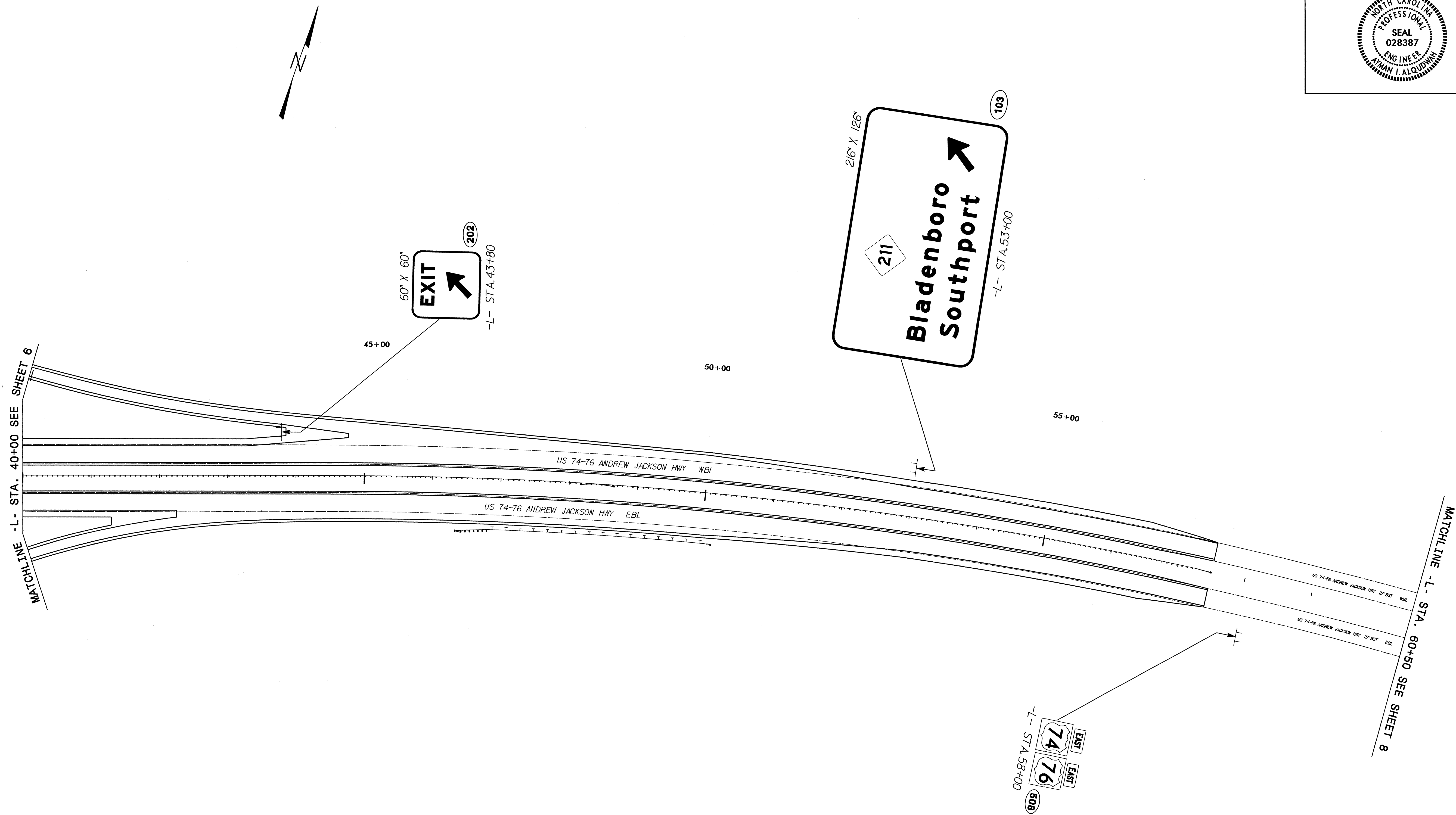
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APPROVED: <i>[Signature]</i>	
DATE: 5/13/10	
SEAL	



SIGNING DETAIL

23-MAR-2010 14:30
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 ericward_41 1E221858

TIP NO. R-0061C	SHEET NO. SIGN-7
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
SEAL	
	



SIGNING DETAIL

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 5/3/10
 AT 12:22:58

TIP NO. R-0061C	SHEET NO. SIGN-8
APPROVED: <i>[Signature]</i>	
DATE: 5/3/10	
SEAL	



MATCHLINE -L- STA. 60+50 SEE SHEET 7

US 74-76 ANDREW JACKSON HWY WBL
US 74-76 ANDREW JACKSON HWY EBL

401
-L- STA. 68+00
SPEED LIMIT 55

174" X 144"
211
Bladenboro
Southport
1/2 MILE
-L- STA. 76+40
104

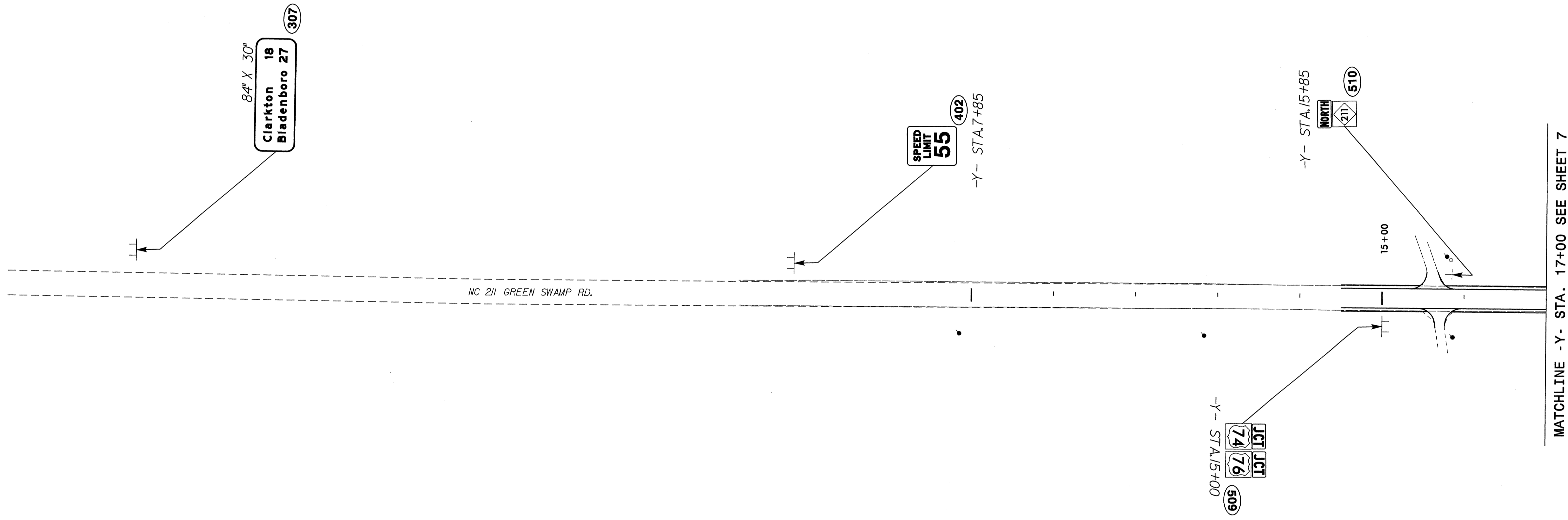
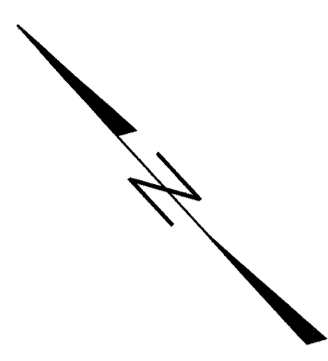
108" X 36"
-L- STA. 78+00
105
Delco
Wilmington 29
11

END SIGNING PROJECT R-0061C
-L- STATION 78+50

SIGNING DETAIL

I:\MAR-2010\1104\0061\Traffic\Signing\CADD\Signing Layout Plans\R-0061c_sgn_psh8.dgn
 2:11:11 PM 5/3/10
 AT 12:22:58

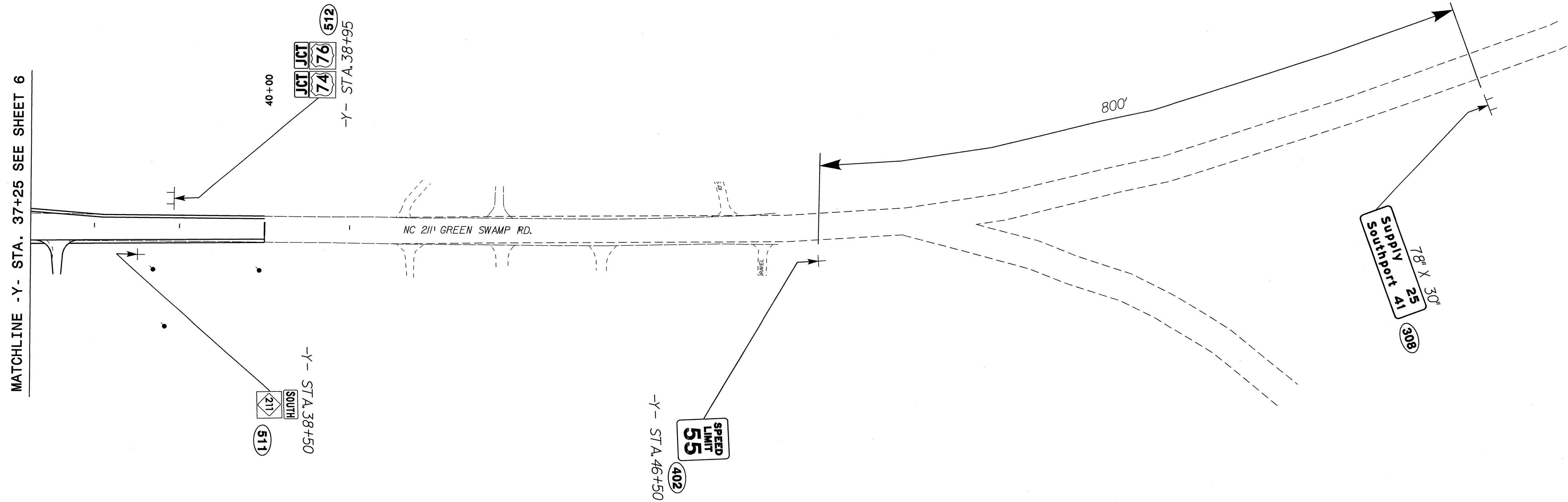
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DATE: 5/3/10	
SEAL	



SIGNING DETAIL


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 ericward
 At TE221658

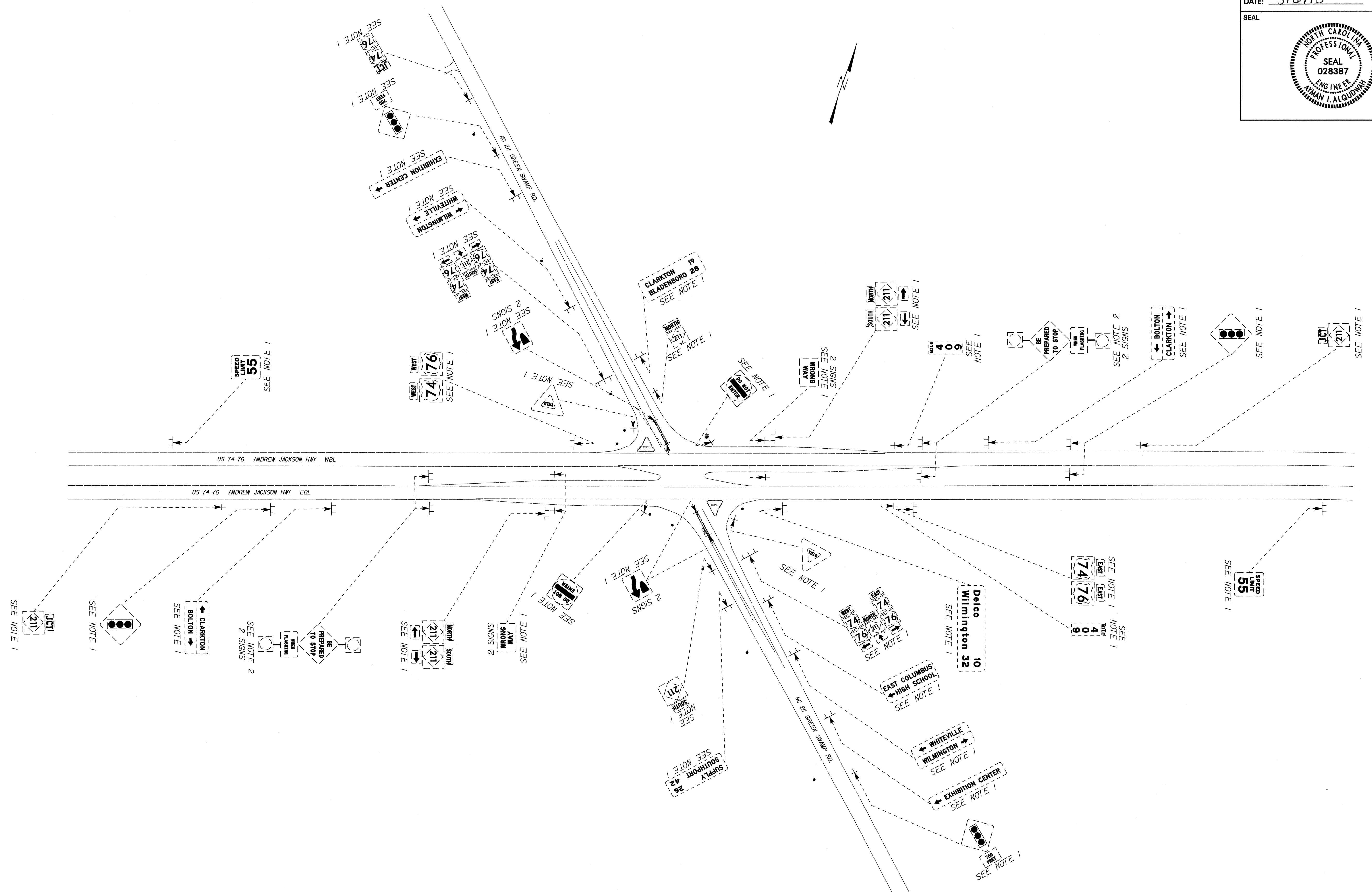
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DATE: 5/3/10	
SEAL	



SIGNING DETAIL

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 ericward AT T221658

TIP NO. R-0061C	SHEET NO. SIGN-11
APPROVED: <i>[Signature]</i>	
DATE: 5/10/10	
SEAL	
	



EXISTING SIGNS

06-MAY-2010 09:35
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