

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SIGNING PLANS DAVIE COUNTY

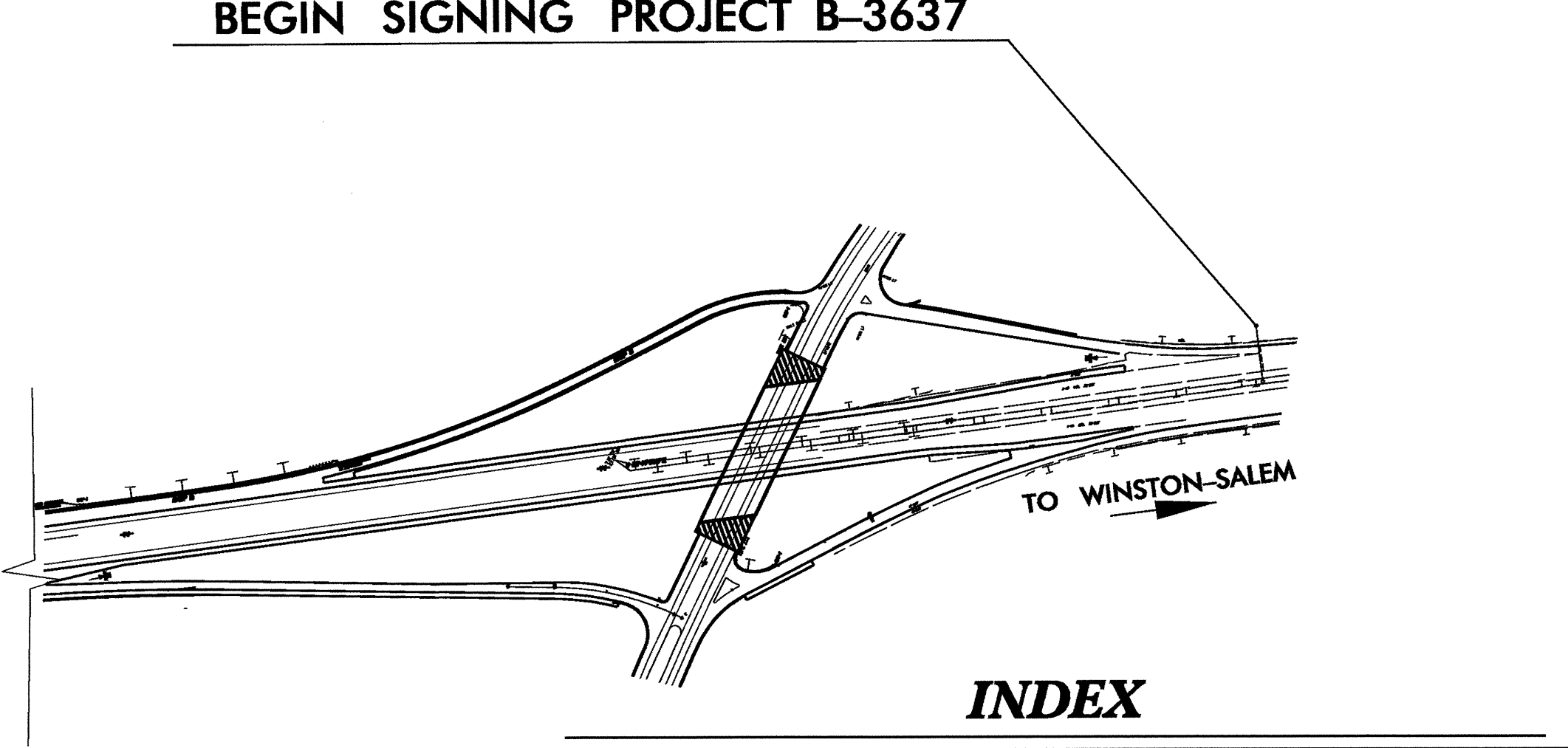
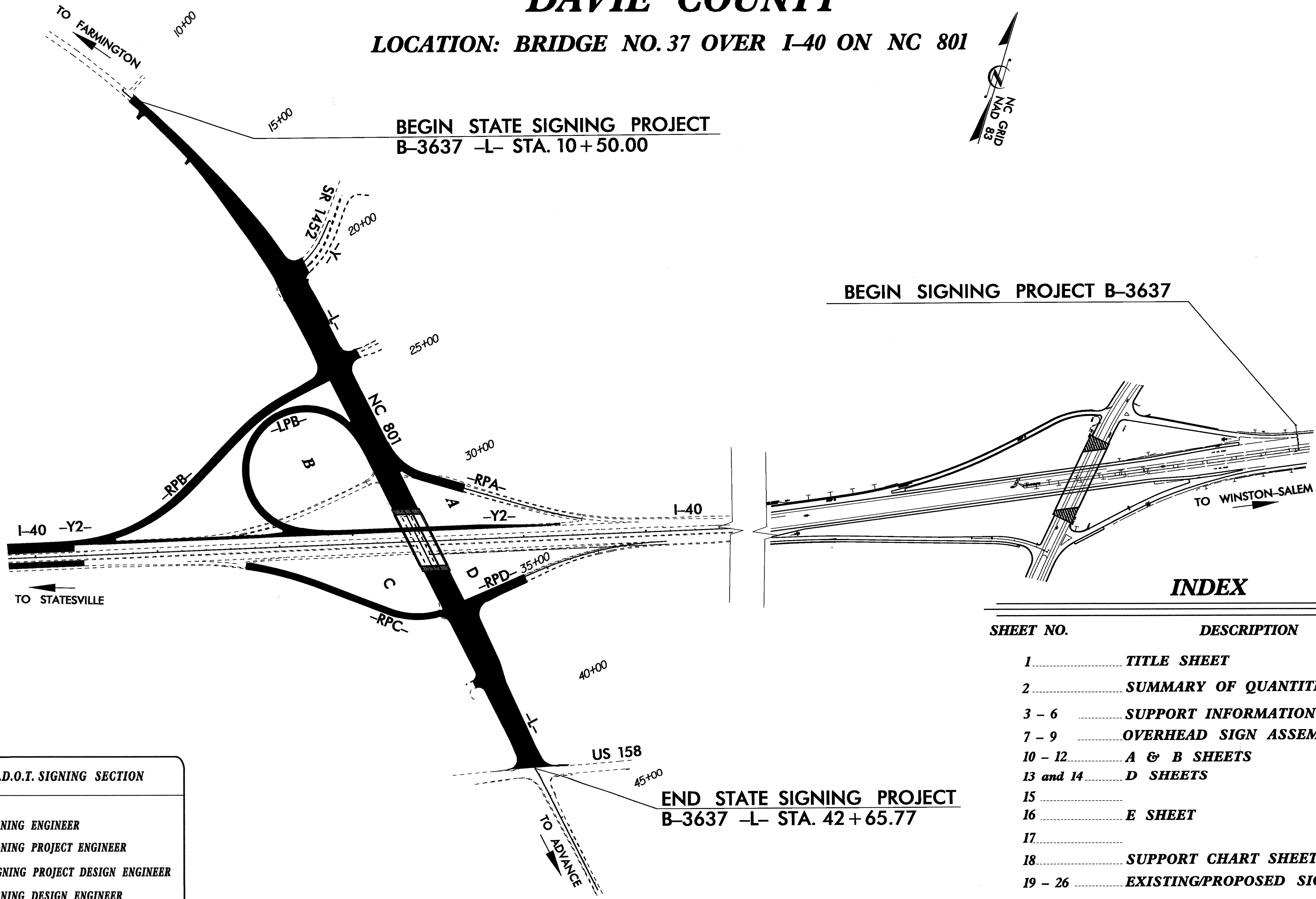
LOCATION: BRIDGE NO. 37 OVER I-40 ON NC 801

BEGIN STATE SIGNING PROJECT
B-3637 -L- STA. 10+50.00

BEGIN SIGNING PROJECT B-3637

END STATE SIGNING PROJECT
B-3637 -L- STA. 42+65.77

<small>TIP NO.</small> B-3637	<small>SHEET NO.</small> SIGN - 1
<small>APPROVED:</small>	
<small>DATE:</small> 7/13/07	



SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES /NOTES
3 - 6	SUPPORT INFORMATION SHEETS
7 - 9	OVERHEAD SIGN ASSEMBLY SHEETS
10 - 12	A & B SHEETS
13 and 14	D SHEETS
15	
16	E SHEET
17	
18	SUPPORT CHART SHEET
19 - 26	EXISTING/PROPOSED SIGN ROADWAY SHEETS

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

R. W. KING, P.E. SIGNING ENGINEER

A. I. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER

K. JORDAN SIGNING PROJECT DESIGN ENGINEER

S. JOHNS SIGNING DESIGN ENGINEER

CONTRACT: C201303 T.I.P.: B-3637

12-JUL-2007 14:13
p:\tipp\p\c\c-b-3637\tr-off\nc\signing\cadd\signing layout\plans\junk\dgn
s_johns - AT 11:22:16

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION.....	4	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM.....	3611	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL.....	1317	L.F.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL.....	1	EA.
4082000000	903	SUPPORTS, WOOD.....	75	L.F.
4096000000	904	SIGN ERECTION, TYPE D.....	6	EA.
4102000000	904	SIGN ERECTION, TYPE E.....	25	EA.
4108000000	904	SIGN ERECTION, TYPE F.....	12	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD).....	5	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD).....	2	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED).....	5	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED).....	1	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS.....	1	EA.
4116000000	904	SIGN ERECTION, OVERLAY (GROUND MOUNTED).....	3	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED).....	4	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E.....	8	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE F.....	2	EA.
4116300000	904	SIGN ERECTION, LOGO TO PANEL.....	7	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM.....	4	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM.....	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	71	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD.....	3	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL.....	3	EA.
4228000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD).....	1	EA.
4251000000	SP	OVERHEAD FOOTINGS.....	21.94	C.Y.
4057000000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 44+50 -Y2-(WBL).....	1	L.S.
4057000000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 37+00 -Y2-(WBL).....	1	L.S.

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.
- . 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 III 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.

Pay Item Notes:

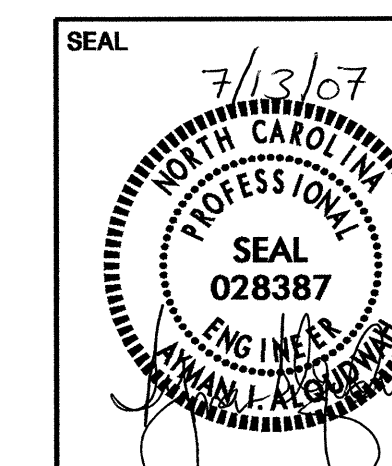
- | | |
|----|---|
| 1 | SIGN ERECTION, RELOCATE SIGN, TYPE E |
| 2 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 3 | DISPOSAL OF SIGN SYSTEM, WOOD |
| 4 | DISPOSAL OF SIGN SYSTEM, STEEL BEAM |
| 5 | DISPOSAL OF SUPPORT, U-CHANNEL |
| 6 | RELOCATE SIGN, TYPE A (GROUND MOUNTED) |
| 7 | DISPOSAL OF SUPPORT, STEEL BEAM |
| 8 | SIGN ERECTION, OVERLAY (GROUND MOUNTED) |
| 9 | DISPOSAL OF SIGN, A OR B (OVERHEAD) |
| 10 | SIGN ERECTION, TYPE A (OVERHEAD) |
| 11 | SIGN ERECTION, LOGO TO PANEL |
| 12 | SIGN ERECTION, RELOCATE SIGN, TYPE F |

ROADWAY STANDARD DRAWINGS APPLICABLE TO THESE SIGNING PLANS

901.10	903.10
901.20	903.20
901.50	904.10
901.60	904.20
901.70	904.30
901.80	904.40
	904.50

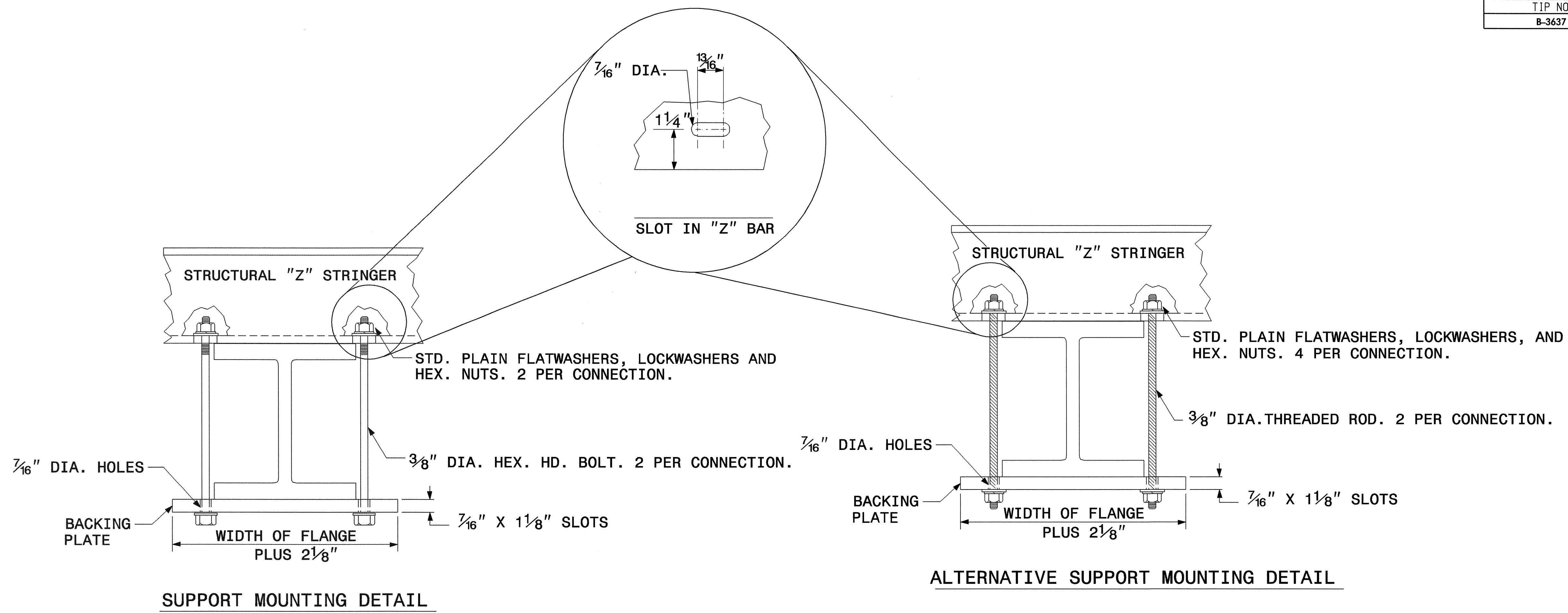
Project Notes:

- | | |
|---|---|
| A | MILEAGE PANEL (OVERLAY) INSTALLATION BENEATH LOGO PANELS ARE INCIDENTAL TO THE LOGO PANEL INSTALLATION. NEW MILEAGE PANELS TO BE PROVIDED BY LOGO COORDINATOR |
| B | ALL PROPOSED TYPE A & B SIGNS TO REPLACE EXISTING SIGNS SHALL BE PLACED 10 FEET BEHIND EXISTING SIGNS. |
| C | PAY ITEM NOTE 11 ON THIS PROJECT MAY REFER TO RELOCATION OF LOGO PANELS, WHICH INCLUDES DETACHING THE PANELS FROM EXISTING SIGNS AS WELL AS ERECTING THEM ON NEW SIGNS. |
| D | SIGNS TO BE RELOCATED DURING PHASE I TRAFFIC CONTROL (SEE SIGN 20A). |
| E | ERECT EXISTING SIGNS ON WOOD SUPPORTS. |
| F | REMOVE AND DISPOSE OF SIGNS AND SUPPORTS AFTER TEMPORARY TRAFFIC CONTROL USAGE. |



SUMMARY OF QUANTITIES AND NOTES

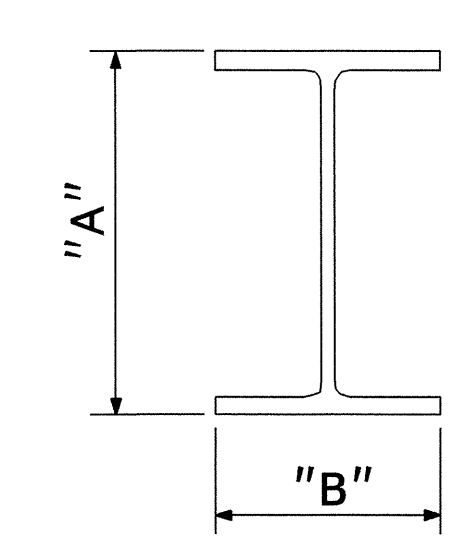
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DATE	MAY 2007		
SIGNING DESIGN ENG	S. JOHNS		
SIGNING PROJECT DGN ENG	K. JORDAN		
SIGNING PROJECT ENG	A. ALQUDWAH		



SUPPORT MOUNTING DETAIL

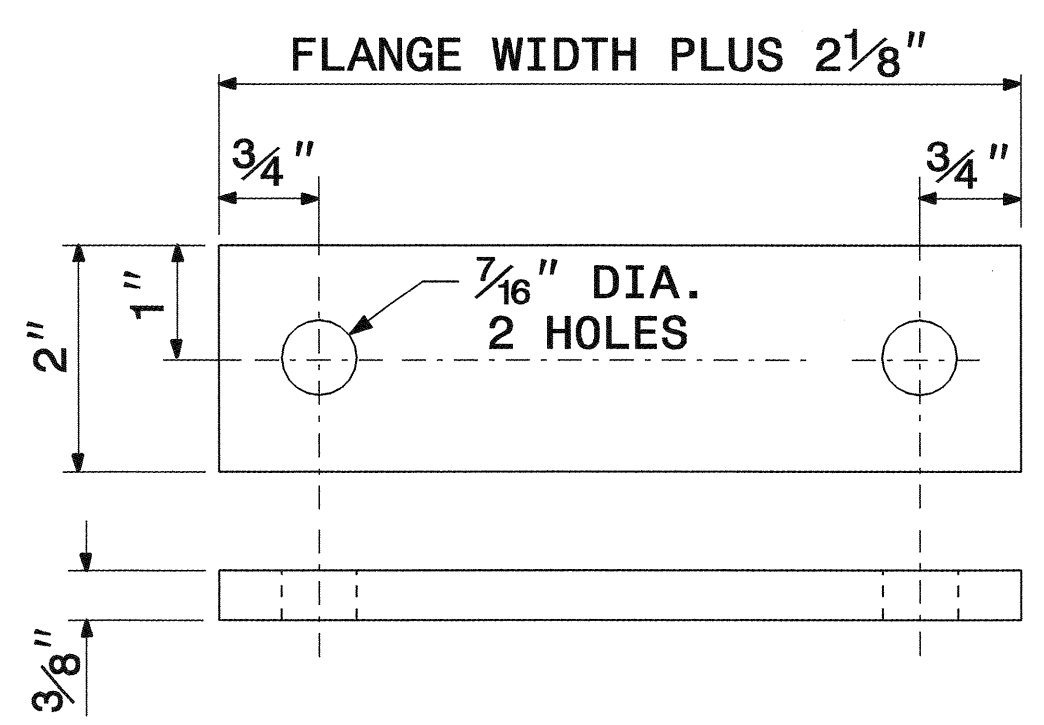
ALTERNATIVE SUPPORT MOUNTING DETAIL

SIGN SUPPORTS SECTION DIMENSIONS

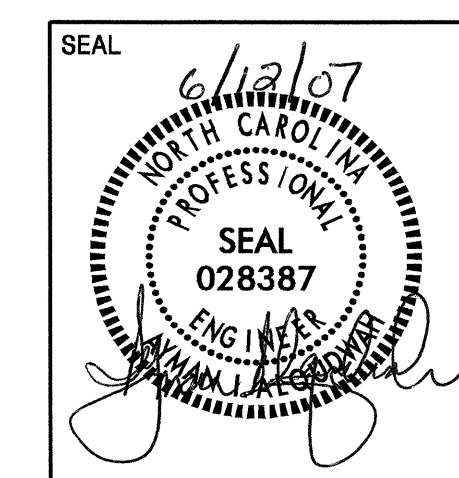


SECTION	A	B
S3 X 5.7	3"	2 3/8"
S4 X 7.7	4"	2 5/8"
W6 X 9	6"	4"
W6 X 12	6"	4"
W6 X 16	6 1/4"	4"
W8 X 18	8 1/8"	5 1/4"
W8 X 21	8 1/4"	5 1/4"
W10 X 22	10 1/8"	5 3/4"
W10 X 26	10 3/8"	5 3/4"
W12 X 26	12 1/4"	6 1/2"
W14 X 30	13 7/8"	6 3/4"
W16 X 31	15 7/8"	5 1/2"
W18 X 35	17 3/4"	6"
W18 X 40	17 7/8"	6"
W21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

BACKING PLATE DETAIL

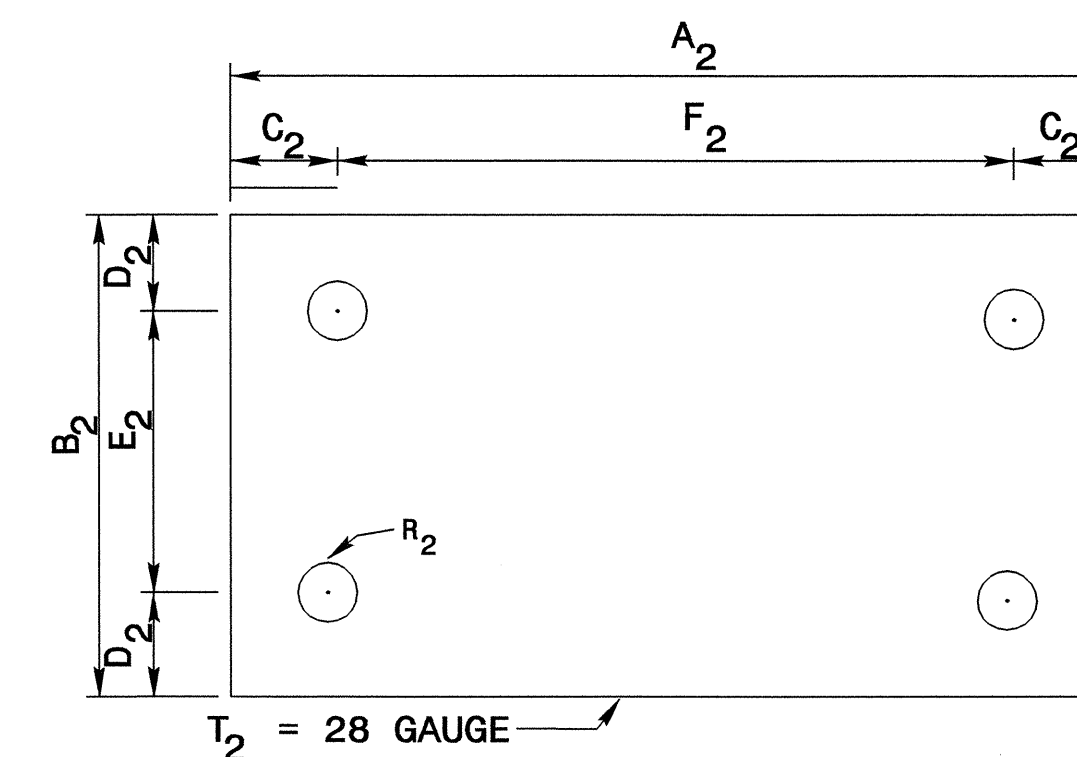
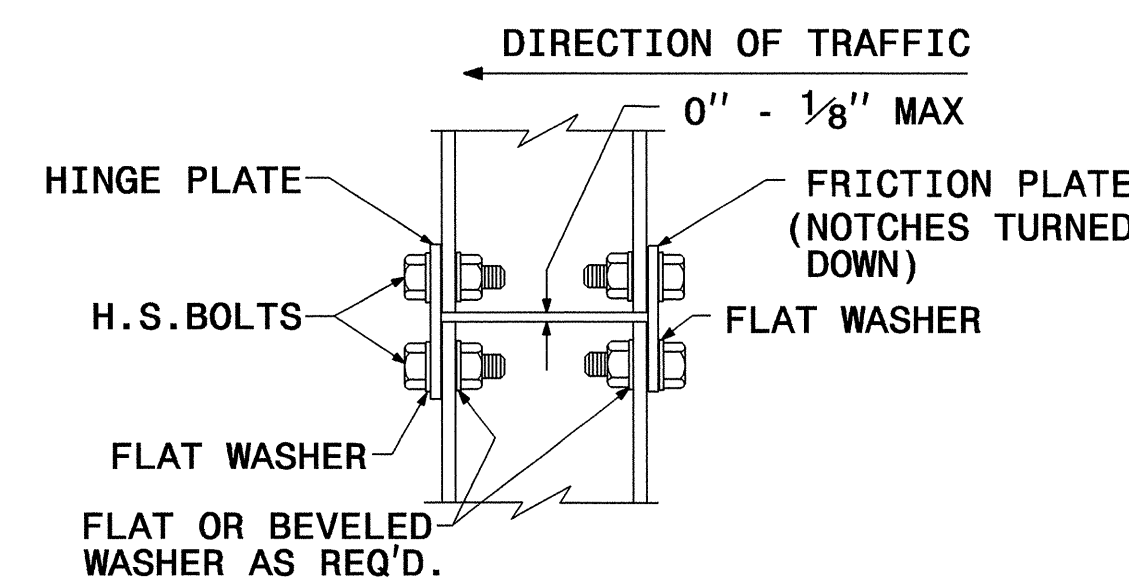
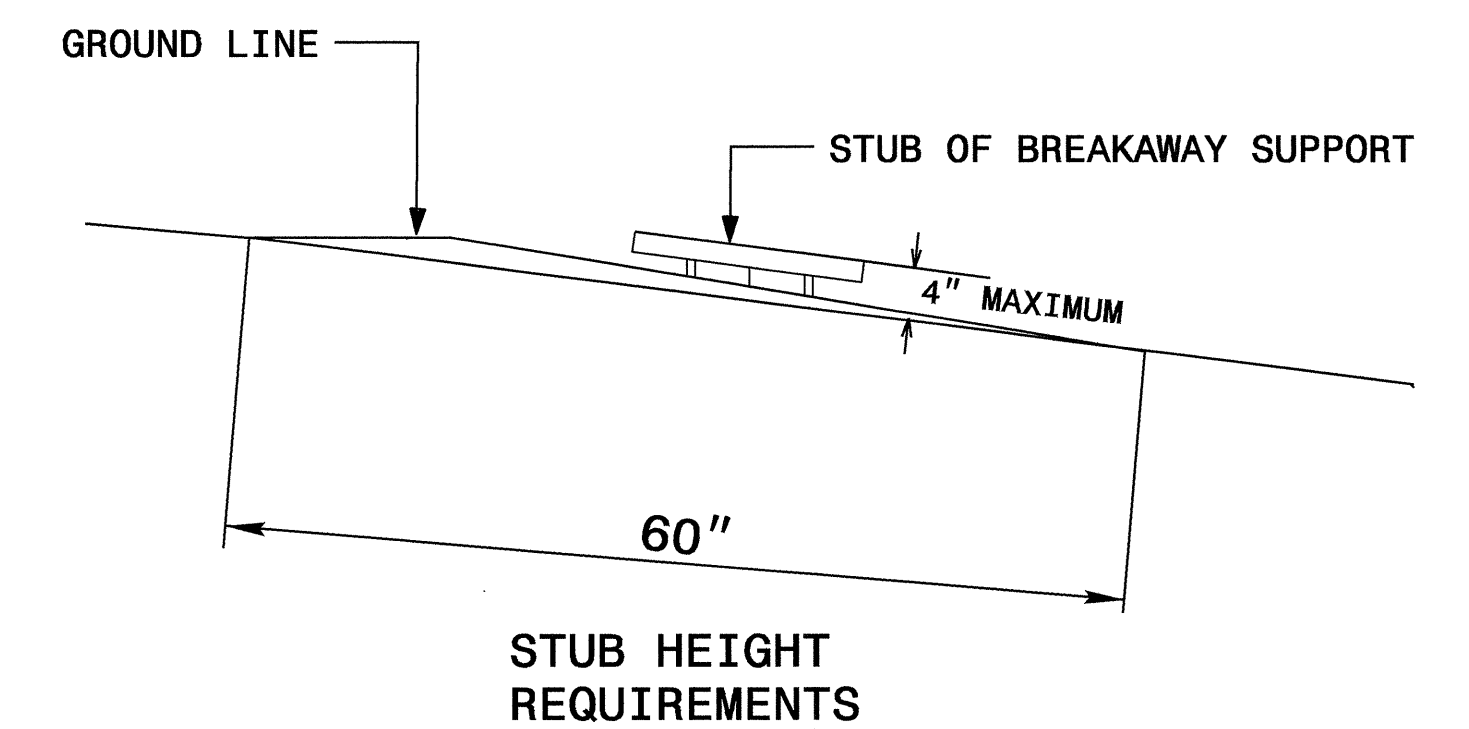
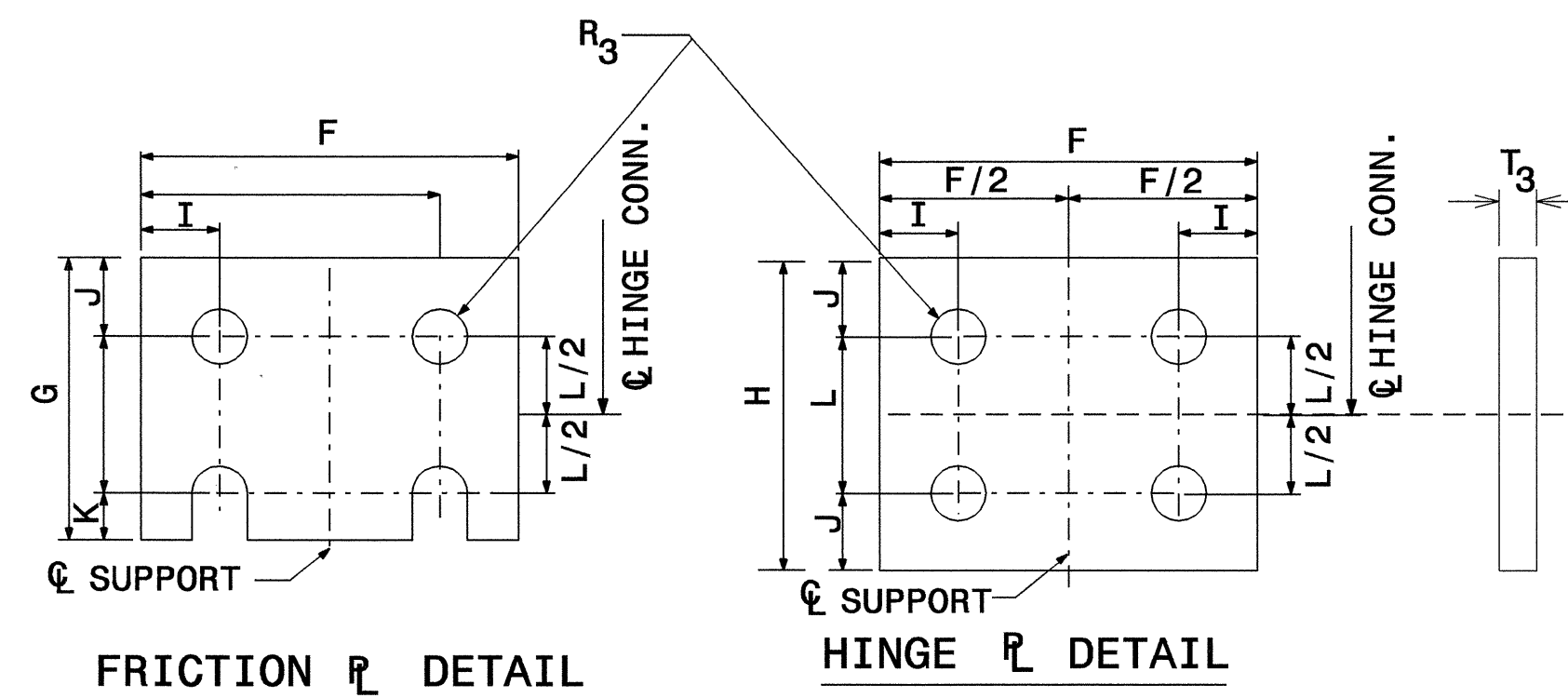
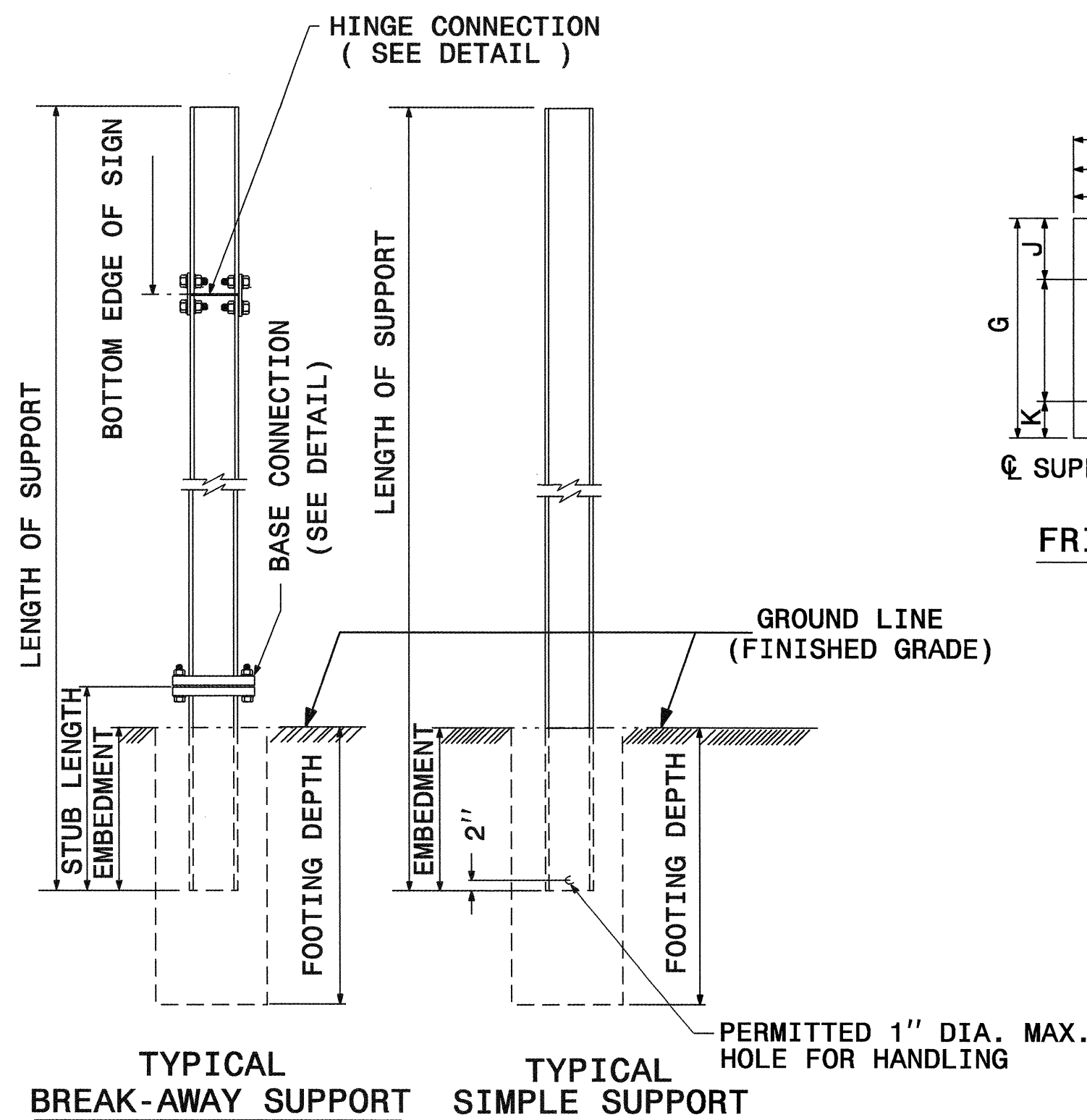


1. THE SUPPORT MOUNTING DETAIL SHOWS A "W" OR "S" BEAM. THIS DETAIL IS ALSO USED FOR MOUNTING SIGNS TO WOOD OR SQUARE TUBE SUPPORTS.
2. USE GALVANIZED STEEL FOR BACKING PLATES AND MOUNTING BOLTS IN ACCORDANCE WITH ASTM A123.
3. SEE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES FOR TYPE OF MATERIAL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



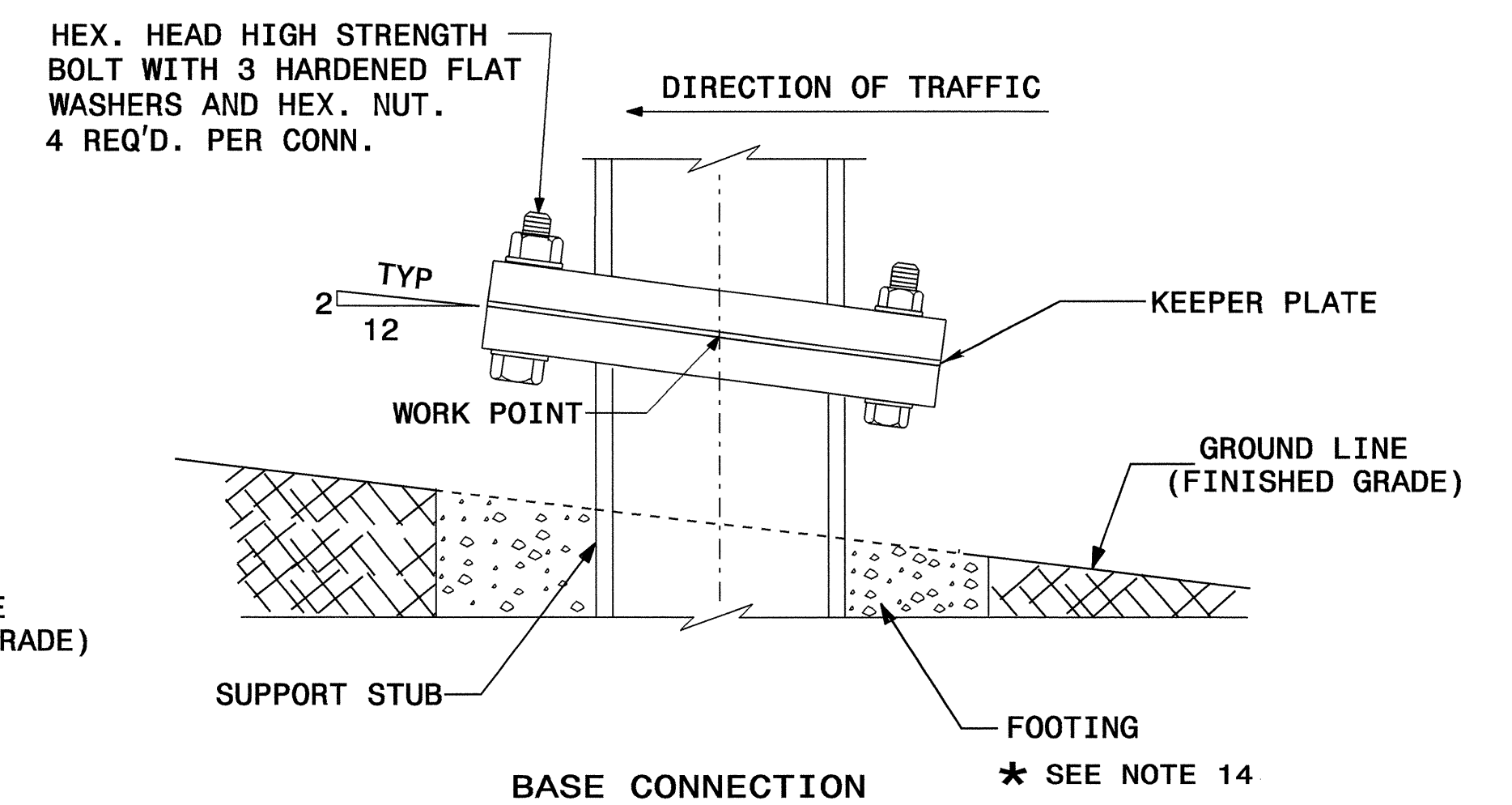
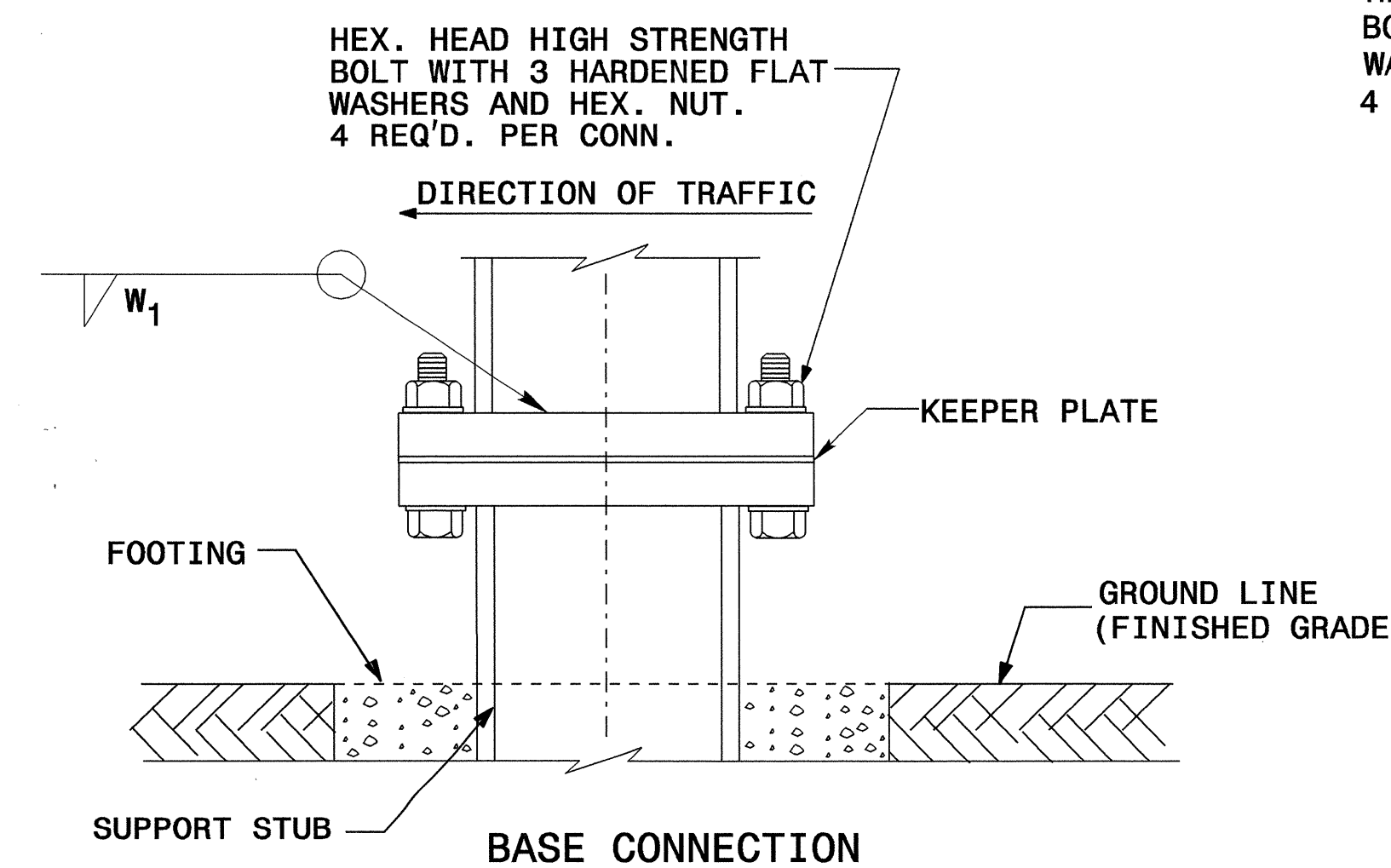
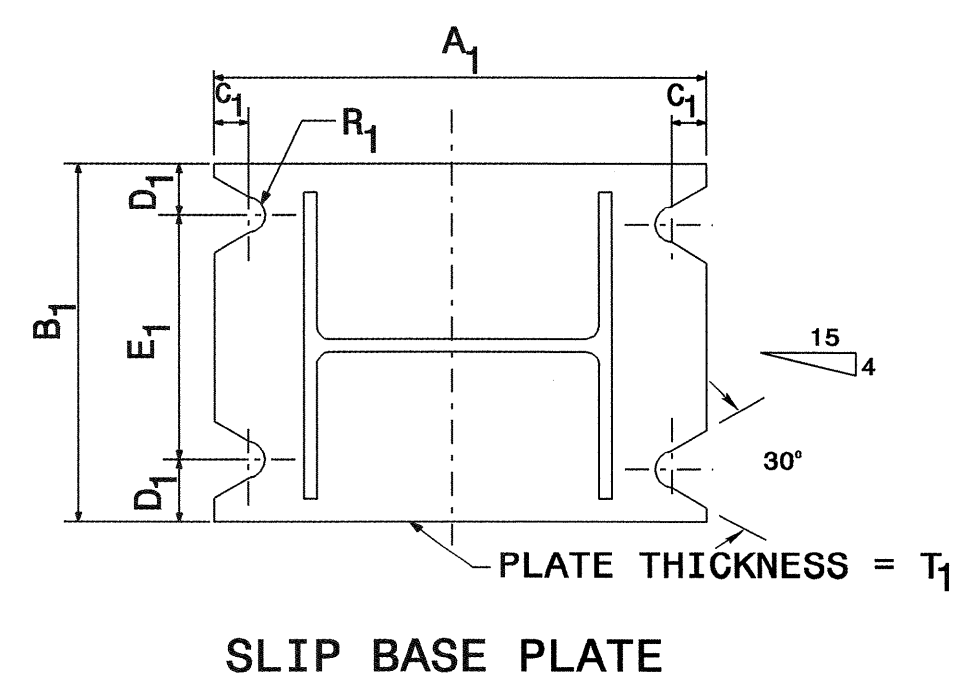
SIGN MOUNTING DETAILS

SCALE	1:1000	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	MAY 2007		
SIGNING DESIGN ENG	S. JOHNS		
SIGNING PROJECT DGN ENG	K. JORDAN		
SIGNING PROJECT ENG	A. ALQUDWAH		

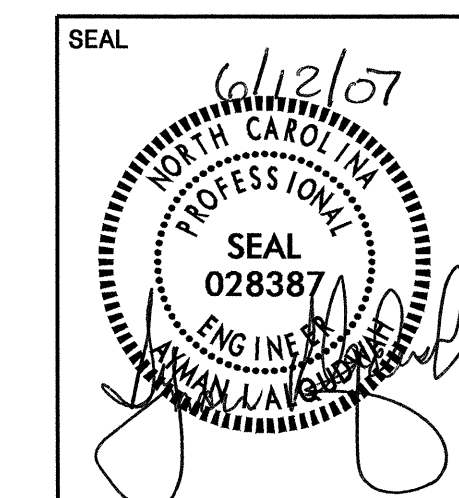


HINGE CONNECTION

KEEPER PLATE



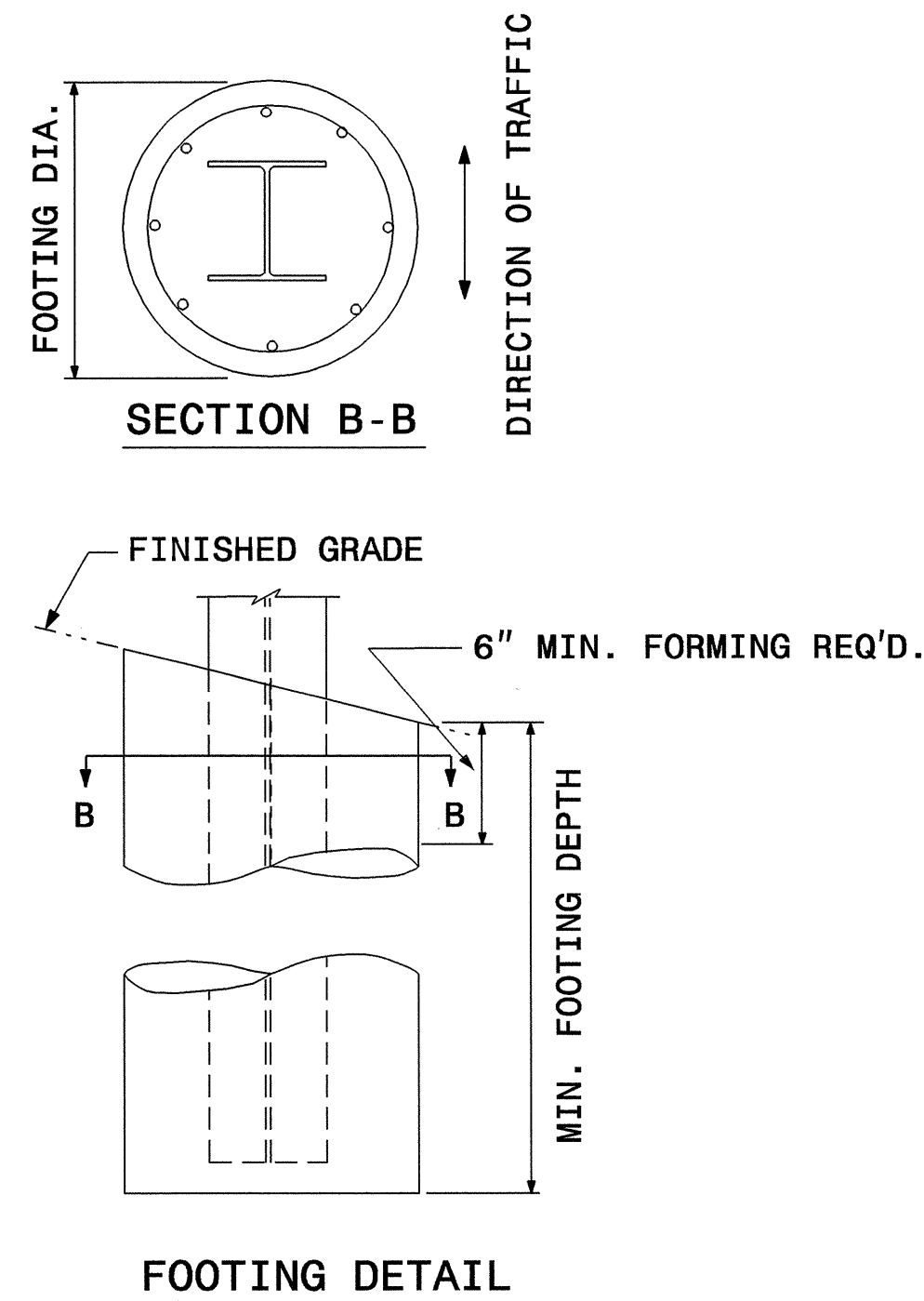
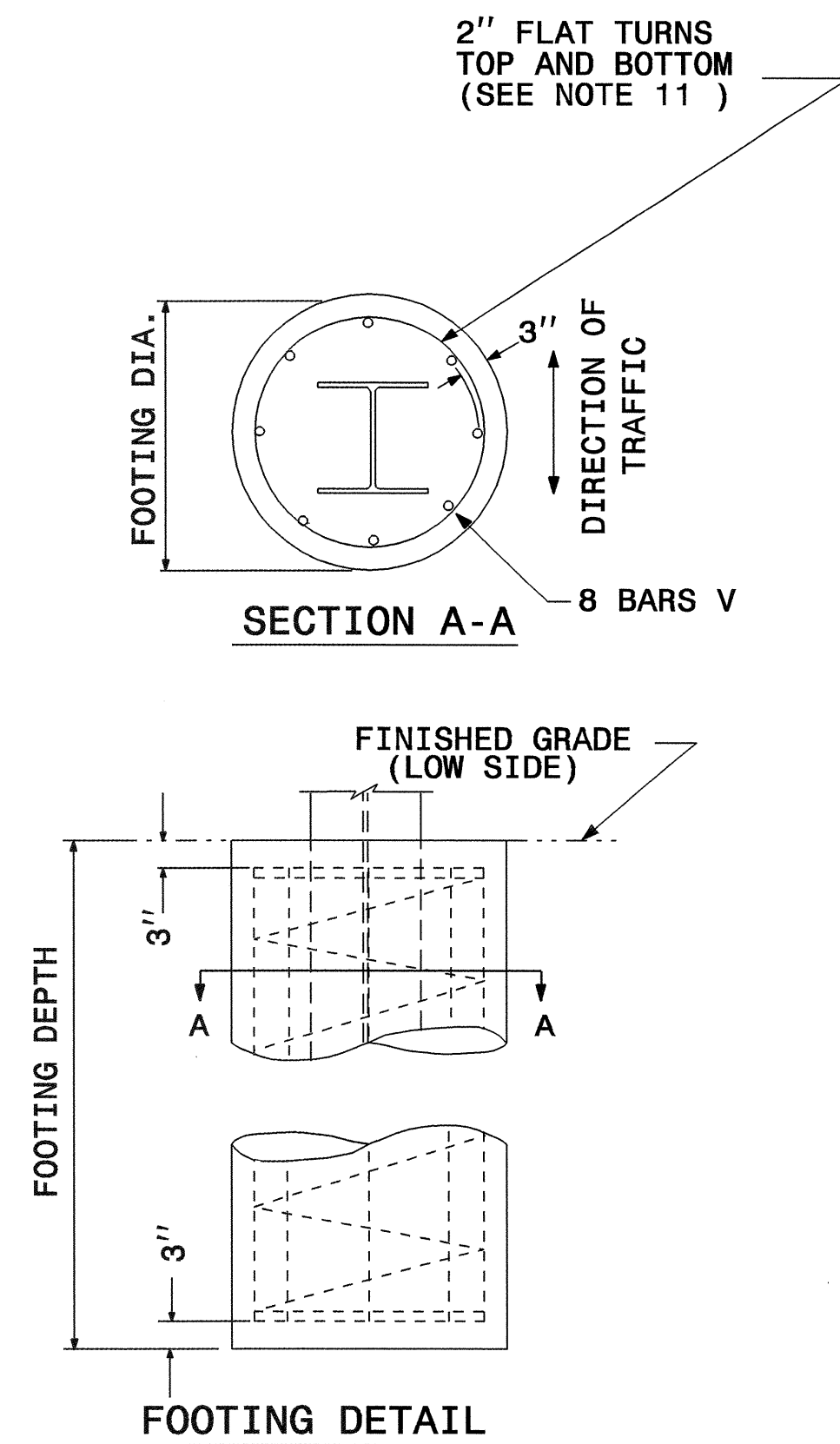
SEE SHEET SIGN-7 FOR DIMENSIONS.
SEE SHEET SIGN-8 FOR NOTES.



GROUND MOUNTED SIGN SUPPORT

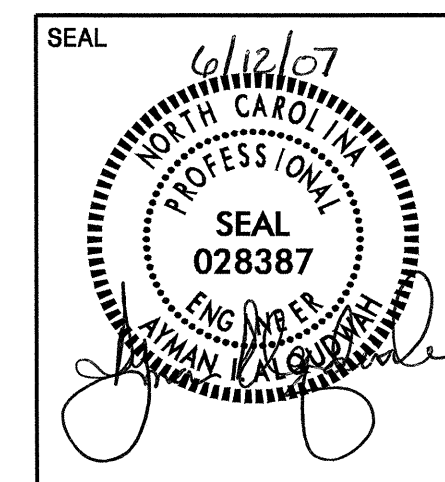
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BEAM SHAPE	SLIP BASE PLATE DATA									KEEPER PLATE DATA							HINGE CONNECTION DATA							BREAK AWAY SUPPORT WEIGHT CONSTANT LBS.				
	BOLT SIZE	A ₁	B ₁	C ₁	D ₁	E ₁	T ₁	W ₁	R ₁	A ₂	B ₂	C ₂	D ₂	E ₂	F ₂	R ₂	T ₂	BOLT SIZE	F	G	H	I	J		K	L	R ₃	T ₃
S3X5.7	1/2"DIA. X 3"	7"	4"	1"	3/4"	2 1/2"	1"	3/8"	9/32"	7"	4"	1"	3/4"	2 1/2"	5"	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"	3/8"	9/32"	8"	4"	1"	3/4"	2 1/2"	6"	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"	3/8"	9/32"	10"	5"	1"	3/4"	3 1/2"	8"	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"	3/8"	11/32"	11"	5"	1 1/4"	7/8"	3 1/4"	8 1/2"	11/32"	28 GAUGE	5/8"DIA. X 2 1/4"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	11/32"	3/8"	43
W6X16	5/8"DIA. X 4 1/4"	12"	6"	1 1/4"	7/8"	4 1/4"	1 1/2"	3/8"	11/32"	12"	6"	1 1/4"	7/8"	4 1/4"	9 1/2"	11/32"	28 GAUGE	5/8"DIA. X 2 1/2"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	11/32"	1 1/2"	66
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"	3/8"	11/32"	13 1/2"	6 1/2"	1 1/4"	7/8"	4 3/4"	11"	11/32"	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"	11/32"	1 1/2"	81
W8X21	3/4"DIA. X 4 1/4"	14"	7"	1 1/2"	1"	5"	1 1/2"	3/8"	13/32"	14"	7"	1 1/2"	1"	5"	11"	13/32"	28 GAUGE	3/4"DIA. X 2 3/4"	5 1/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	1 1/2"	93
W10X22	3/4"DIA. X 4 1/4"	16"	8"	1 1/2"	1"	6"	1 1/2"	3/8"	13/32"	16"	8"	1 1/2"	1"	6"	13"	13/32"	28 GAUGE	3/4"DIA. X 2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	1 1/2"	119
W10X26	3/4"DIA. X 4 3/4"	16 1/2"	8"	1 1/2"	1"	6"	1 3/4"	3/8"	13/32"	16 1/2"	8"	1 1/2"	1"	6"	13 1/2"	13/32"	28 GAUGE	3/4"DIA. X 2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	5/8"	144
W12X26	3/4"DIA. X 4 3/4"	18 1/2"	9"	1 1/2"	1"	7"	1 3/4"	3/8"	13/32"	18 1/2"	9"	1 1/2"	1"	7"	15 1/2"	13/32"	28 GAUGE	3/4"DIA. X 2 3/4"	6 1/2"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	5/8"	180
W14X30	1"DIA. X 5 3/4"	22"	9"	2"	1 1/2"	6"	2"	1/2"	17/32"	22"	9"	2"	1 1/2"	6"	18"	17/32"	28 GAUGE	1"DIA. X 3"	6 3/4"	7"	8"	1 1/4"	2"	1"	4"	17/32"	5/8"	242
W16X31	1"DIA. X 5 3/4"	24"	9"	2"	1 1/2"	6"	2"	1/2"	17/32"	24"	9"	2"	1 1/2"	6"	20"	17/32"	28 GAUGE	1"DIA. X 3 1/4"	5 1/2"	7"	8"	1 1/4"	2"	1"	4"	17/32"	3/4"	263
W18X35	1"DIA. X 5 3/4"	25"	9"	2"	1 1/2"	6"	2"	1/2"	17/32"	25"	9"	2"	1 1/2"	6"	21"	17/32"	28 GAUGE	1"DIA. X 3 1/4"	6"	7"	8"	1 1/4"	2"	1"	4"	17/32"	3/4"	274
W18X40	1"DIA. X 6 1/4"	26"	9"	2"	1 1/2"	6"	2 1/4"	5/8"	17/32"	26"	9"	2"	1 1/2"	6"	22"	17/32"	28 GAUGE	1"DIA. X 3 3/4"	6"	7"	8"	1 1/4"	2"	1"	4"	17/32"	7/8"	321
W21X44	1"DIA. X 6 3/4"	29"	9"	2"	1 1/2"	6"	2 1/2"	5/8"	17/32"	29"	9"	2"	1 1/2"	6"	25"	17/32"	28 GAUGE	1"DIA. X 3 3/4"	6 1/2"	7"	8"	1 1/4"	2"	1"	4"	17/32"	7/8"	394



FOUNDATION DATA *		
FOOTING DIAMETER	REINFORCEMENT	SPIRAL BAR
1'	8 # 4 BARS	#3 BAR, 3" PITCH
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-8 FOR NOTES.



GROUND MOUNTED SIGN SUPPORT

SCALE	1:1000	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	MAY 2007		
SIGNING DESIGN ENG	S. JOHNS		
SIGNING PROJECT DGN ENG	K. JORDAN		
SIGNING PROJECT ENG	A. ALQUDWAH		

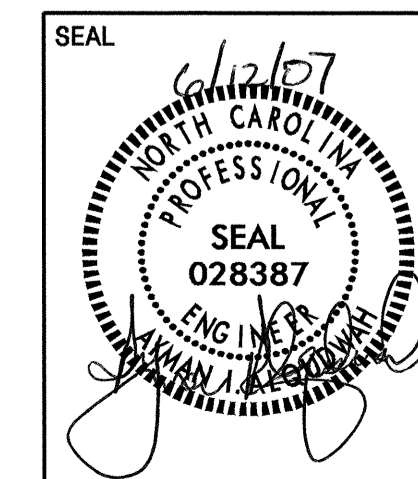
NOTES:

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. 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
3/4"	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.

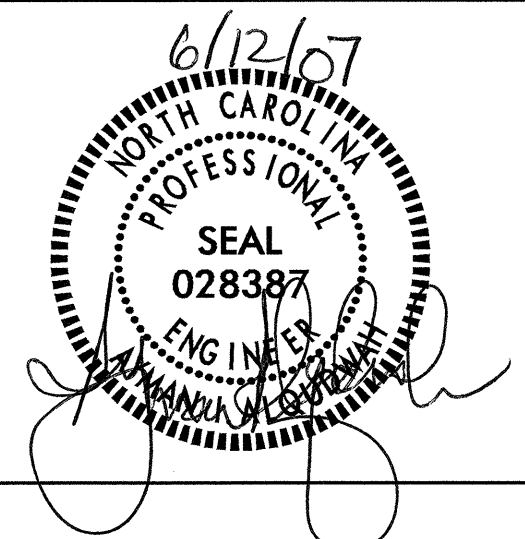
8. USE REINFORCED FOOTINGS WITH DIMENSIONS AS SHOWN IN PLANS. WHERE SOLID ROCK IS ENCOUNTERED, THE ENGINEER DIRECTS WHETHER TO PLACE THE FOOTING AT THE PRESCRIBED DEPTH OR EXTEND IT AT LEAST TWO FEET INTO THE ROCK. CONSTRUCT ALL FOOTINGS OF CLASS A CONCRETE.
9. FORM TOP 6" OF FOOTINGS. ENGINEER APPROVES 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

SCALE	1:1000	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	MAY 2007		
SIGNING DESIGN ENG	S. JOHNS		
SIGNING PROJECT DGN ENG	K. JORDAN		
SIGNING PROJECT ENG	A. ALQUDWAH		

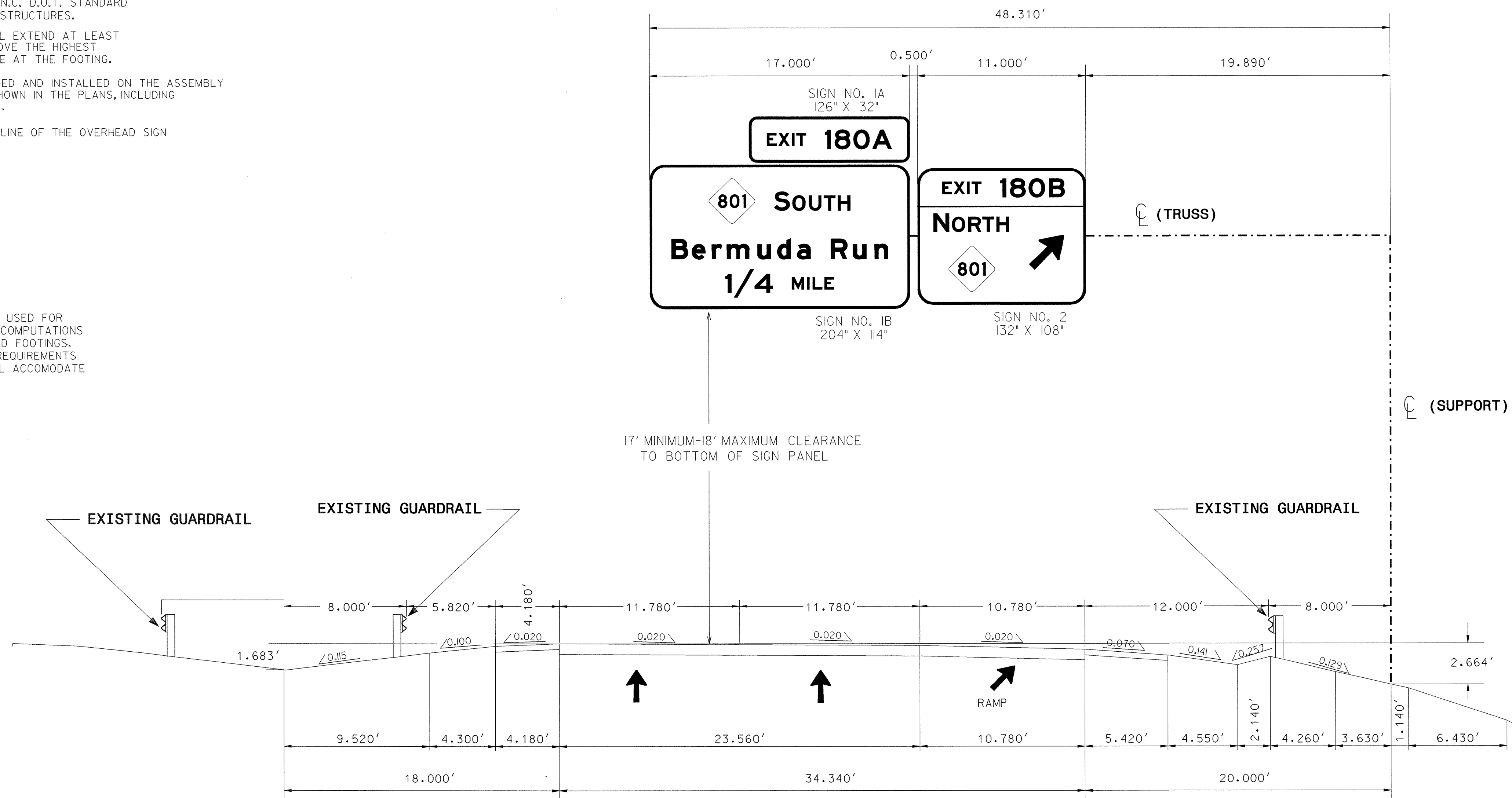
47288



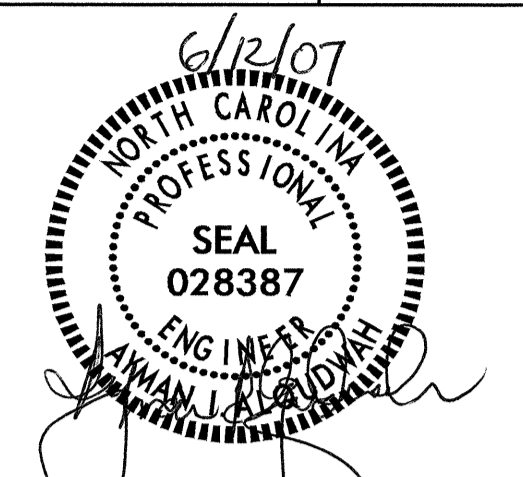
NOTES:

- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- ALL SIGNS SHALL BE VERTICALLY CENTERED ON THE HORIZONTAL TRUSS WHEN ATTACHED.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST N.C. D.O.T. STANDARD SPECIFICATION FOR ROADS AND STRUCTURES.
- 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.
- SIGN HANGERS SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".
- DASH LINE DEPICTS THE CENTERLINE OF THE OVERHEAD SIGN SUPPORTS AND TRUSS.

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.



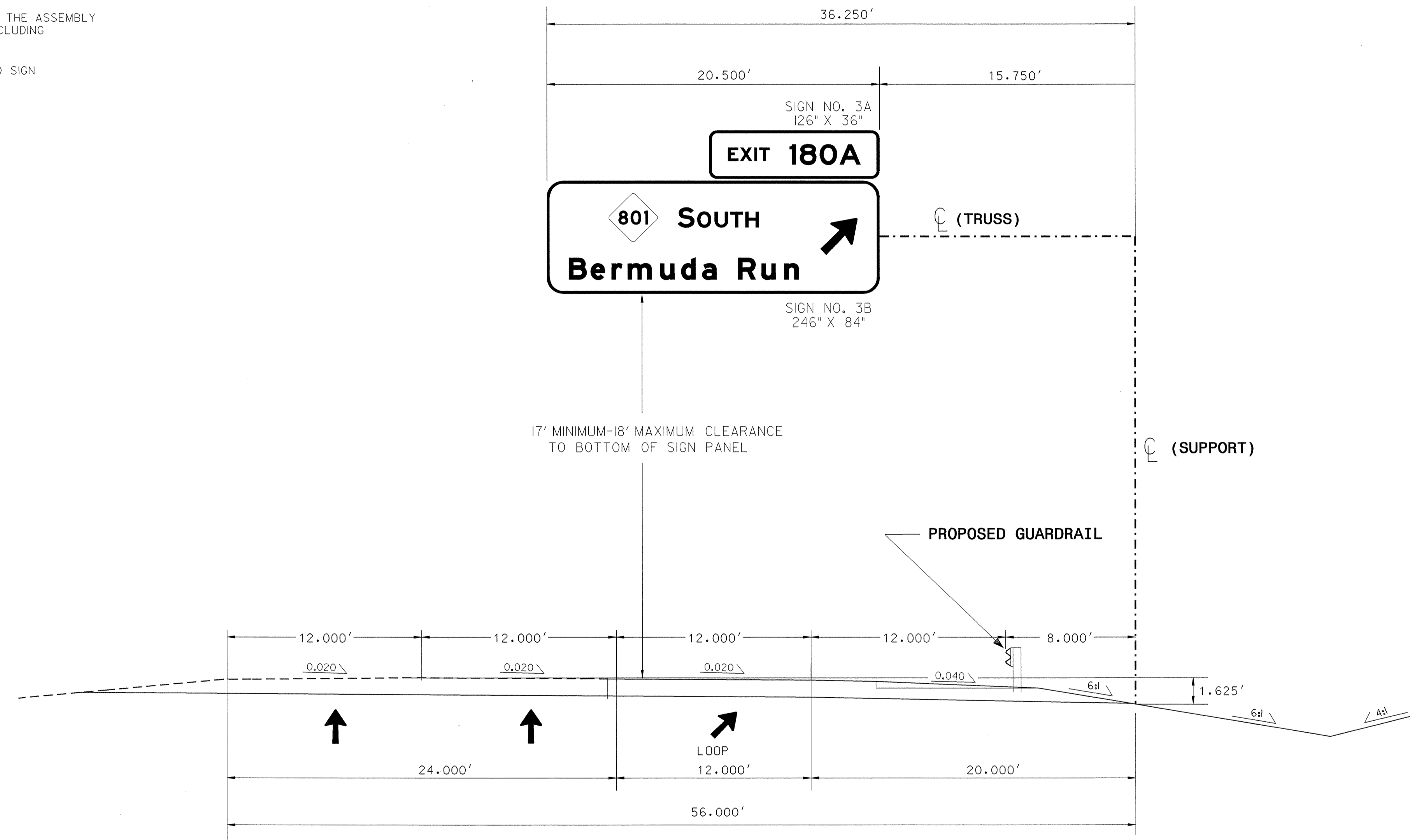
**OVERHEAD SIGN ASS'Y "A" @
STA. 44+50 -Y2- (WBL)
I-40**

TIP NO. B-3637	SHEET NO. SIGN-8
	

NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. ALL SIGNS SHALL BE VERTICALLY CENTERED ON THE HORIZONTAL TRUSS WHEN ATTACHED.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST N.C. D.O.T. STANDARD SPECIFICATION FOR ROADS AND STRUCTURES.
4. 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.
5. SIGN HANGERS SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".
6. DASH LINE DEPICTS THE CENTERLINE OF THE OVERHEAD SIGN SUPPORTS AND TRUSS.

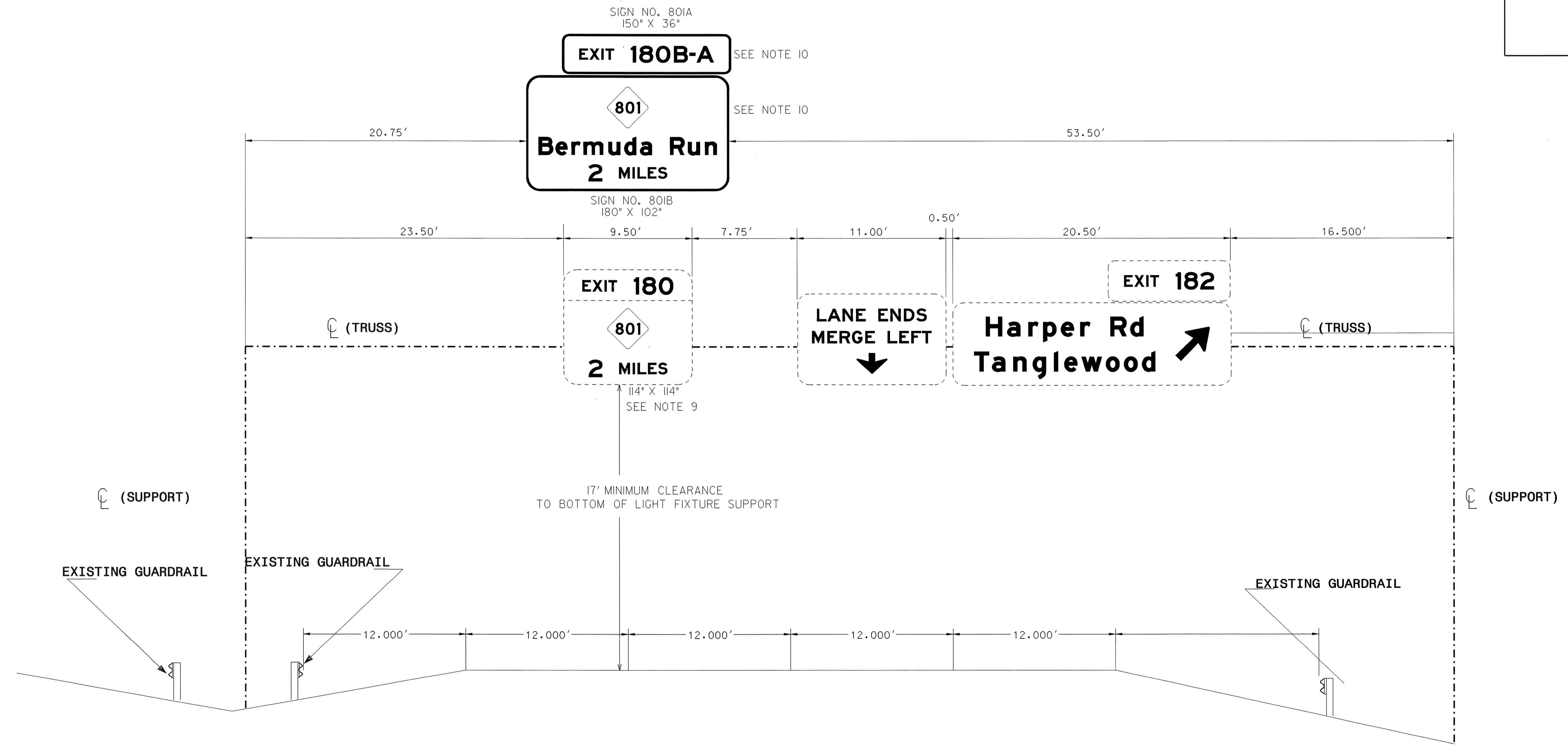
* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.



**OVERHEAD SIGN ASS'Y "B" @
STA. 37+00 -Y2- (WBL)
I-40**

TIP NO. B-3637	SHEET NO. SIGN-9
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6/12/07
 NORTH CAROLINA
 PROFESSIONAL
 SEAL
 028387
 ENGINEER
 A. J. ALLEN



**EXISTING OH SIGN ASS'Y "AA" @
I-40 (WBL)**

SIGN NUMBER: 1A, 3A BACKG COLOR: Green
 TYPE: B COPY COLOR: White
 QUANTITY: 2

SYMBOL	X	Y	WID	HT
ARMED	89.7	26.3	22.4	35.3
NC483	26.8	8.9	36	36

SIGN WIDTH: 10'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 31.5 Sq.Ft.

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

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 118.0

DESIGN BY: SWJ CHECKED BY: KLJ DATE: May 31, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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										Series/Size	Text Length
E	X	I	T	1	B	O	A			E 2000	97.8
14.1	23	33.7	37.2	59.7	67.2	81.9	96.6				

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

SIGN NUMBER: 2 BACKG COLOR: Green/Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARMED	89.7	26.3	22.4	35.3
NC483	26.8	8.9	36	36

SIGN WIDTH: 11'-0"
 HEIGHT: 9'-0"
 TOTAL AREA: 99.0 Sq.Ft.

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

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 124.0

DESIGN BY: SWJ CHECKED BY: KLJ DATE: Jun 05, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 3, 4, 6
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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										Series/Size	Text Length
E	X	I	T	1	B	O	B			E 2000	96
18	26.9	37.6	41.1	63.6	71.1	85.8	101.9				
N	O	R	T	H						E 2000	59.9
14.8	30.1	42.9	54	65							

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

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

SYMBOL	X	Y	WID	HT
NC243A	46.6	67	36	36

SIGN WIDTH: 17'-0"
 HEIGHT: 9'-6"
 TOTAL AREA: 161.5 Sq.Ft.

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

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 196.0

DESIGN BY: SWJ CHECKED BY: KLJ DATE: May 31, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 3, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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										Series/Size	Text Length	
S	O	U	T	H						E 2000	59.8	
97.6	112	124.9	136.6	147.7								
B	e	r	m	u	d	a	R	u	n	EM 2000	169.8	
17.1	33.1	48.6	60.5	84.5	100	115.5	126.1	142.1	159.4	176.3		
1	/	4	M	I	L	E				E 2000	85	
59.5	66	82.3	111.4	129.4	127.8	137						

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

SIGN NUMBER: 3B BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
NC243A	45.9	38.6	36	36
ARMED	202.1	28.9	22.4	35.3

SIGN WIDTH: 20'-6"
 HEIGHT: 7'-0"
 TOTAL AREA: 143.5 Sq.Ft.

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

NO. Z BARS: 0 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 238.0

DESIGN BY: SWJ CHECKED BY: KLJ DATE: May 31, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 3, 4, 6
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

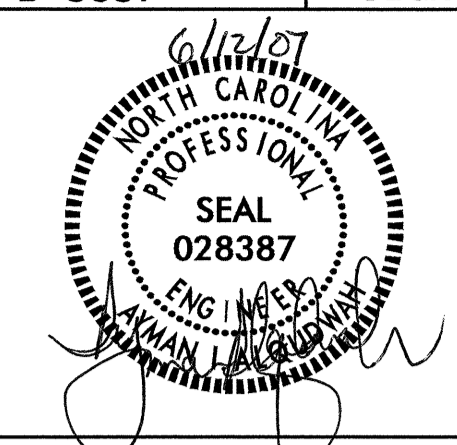
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner										Series/Size	Text Length	
S	O	U	T	H						E 2000	59.8	
96.9	111.3	124.1	135.9	146.9								
B	e	r	m	u	d	a	R	u	n	EM 2000	169.8	
16.4	32.4	47.9	59.7	83.7	99.3	114.8	125.3	141.3	158.6	175.6		

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

TYPE "A" & "B" SIGNS



SIGN NUMBER: 101 **BACKG COLOR:** Blue
TYPE: B **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
24x18_24x6	6	4	24	26
24x18_24x6	33	4	24	26
24x18_24x6	60	4	24	26

SIGN WIDTH: 7'-6"
 HEIGHT: 4'-0"
 TOTAL AREA: 30.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 6"
 NO. Z BARS: 2
 LENGTH: 82.0
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: T. Craddock CHECKED BY: DATE: Jun 01, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 3, 4 and 7
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Division Logo Coordinator will requisition sign. Contractor for B-3637 will pick up and install sign.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. In the 24" x 6" panels, use 5" D legend and arrows. Use 0.032" aluminum demountable panel with Type III sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size Text Length
F	O	O	D							D 2000
35.2	4.5	5.5	5.6	4.1	35.2					19.6

Spacing Factor is 1 unless specified otherwise

FILENAME: 2007 sign design NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103A, 801A **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 2

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 12'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 37.5 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: SWJ CHECKED BY: KLJ DATE: Jun 01, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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 Text Length
E	X	I	T	1	8	0	B	-	A				E 2000
15.5	24.4	35.1	38.6	61.1	68.6	83.3	99.3	113	119.3				119.1

Spacing Factor is 1 unless specified otherwise

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

SIGN NUMBER: 102 **BACKG COLOR:** Blue
TYPE: A **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
48x36	16	110.5	48	36
48x36	80	110.5	48	36
48x36	80	110.5	48	36
48x36	16	47.5	48	36
48x36	80	47.5	48	36
48x36	16	6.5	48	36
48x36	80	6.5	48	36

SIGN WIDTH: 12'-0"
 HEIGHT: 14'-0"
 TOTAL AREA: 168.0 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 6"
 NO. Z BARS: 2
 LENGTH: 136.0
 MAT'L: 125" (3.2 mm) ALUMINUM

DESIGN BY: T. Craddock CHECKED BY: DATE: Jun 01, 2007
 PROJECT ID: B-3736 DIV: 9

USE NOTES: 1, 3, and 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Division Logo Coordinator will requisition sign. Contractor for B-3736 will pick up and install sign.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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				
F	O	O	D	-	E	X	I	T	1	8	0	B			D 2000			
11.6	7.5	9.1	9.3	6.8	10	3.5	10	7.2	8.5	3.1	6.2	10	4.7	8.8	9.3	6.8	11.6	120.8
F	O	O	D	-	E	X	I	T	1	8	0	A			D 2000			
11.2	7.5	9.1	9.3	6.8	10	3.5	10	7.2	8.5	3.1	6.2	10	4.7	8.8	8.4	8.5	11.2	121.6

Spacing Factor is 1 unless specified otherwise

FILENAME: 2007 sign design NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103B **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
NC243A	84	65.5	36	36

SIGN WIDTH: 17'-0"
 HEIGHT: 9'-6"
 TOTAL AREA: 161.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 196.0
 MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SWJ CHECKED BY: KLJ DATE: Jun 01, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 3, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

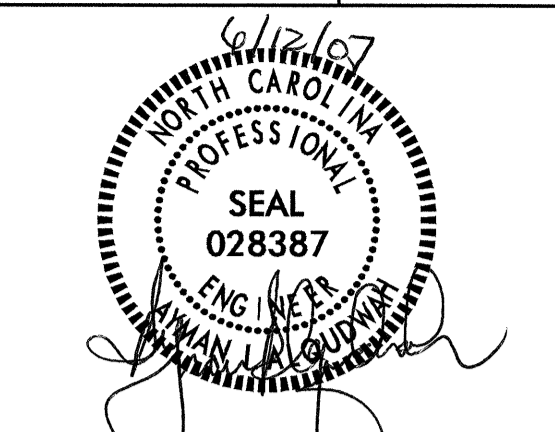
LETTER POSITIONS

Letter locations are panel edge to lower left corner													Series/Size Text Length	
B	e	r	m	u	d	a	R	u	n				EM 2000	
17.1	33.1	48.6	60.5	84.5	100	115.5	126.1	142.1	159.4	176.3				169.8
1	M	I	L	E									E 2000	
75.7	95.2	107.2	111.6	120.8									52.6	

Spacing Factor is 1 unless specified otherwise

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

TYPE "A" & "B" SIGNS



SIGN NUMBER: 201 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARMED	88.1	11	18.8	29.5

SIGN WIDTH: 10'-6"
 HEIGHT: 5'-0"
 TOTAL AREA: 52.5 Sq.Ft.

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

NO. Z BARS: 2 MAT'L: 0.063" (1.6 mm) ALUMINUM
 LENGTH: 118.0 0.080" (2.0 mm) ALUMINUM
 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SWJ CHECKED BY: KLJ DATE: Jun 01, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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					Series/Size
E	X	I	T		Text Length
28.3	38.9	51.8	56.4		EM 2000
					37
1	8	0	B		EM 2000
14.9	24.6	42.8	62.3		61.9

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

SIGN NUMBER: 801B BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
NC243A	72	55.6	36	36

SIGN WIDTH: 15'-0"
 HEIGHT: 8'-6"
 TOTAL AREA: 127.5 Sq.Ft.

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

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
 LENGTH: 172.0

DESIGN BY: SWJ CHECKED BY: KLJ DATE: Jun 01, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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											Series/Size
B	e	r	m	u	d	a	R	u	n		Text Length
11	26	40.1	50.8	72.8	86.9	100.9	111.5	127.5	143.4	158.5	EM 2000
											158.1
2	M	I	L	E	S						E 2000
55.1	82.3	94.3	98.7	107.9	116.8						69.8

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

SIGN NUMBER: 202 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARMED	88.1	11	18.8	29.5

SIGN WIDTH: 10'-6"
 HEIGHT: 5'-0"
 TOTAL AREA: 52.5 Sq.Ft.

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

NO. Z BARS: 2 MAT'L: 0.063" (1.6 mm) ALUMINUM
 LENGTH: 118.0 0.080" (2.0 mm) ALUMINUM
 0.125" (3.2 mm) ALUMINUM

DESIGN BY: SWJ CHECKED BY: KLJ DATE: Jun 01, 2007
 PROJECT ID: B-3637 DIV: 9

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III 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					Series/Size
E	X	I	T		Text Length
28.3	38.9	51.8	56.4		EM 2000
					37
1	8	0	A		EM 2000
14.9	24.6	42.8	60.5		63.7

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

TYPE "A" & "B" SIGNS

#1255 8/10/07



SIGN NUMBER: 301 **BACKG COLOR:** Green **DESIGN BY:** SWJ **CHECKED BY:** KLJ **DATE:** Jun 06, 2007
TYPE: D **COPY COLOR:** White **PROJECT ID:** B-3637 **DIV:** 9

SYMBOL	X	Y	WID	HT
ARUP	4.8	21	8	12
ARUP	79.8	5	8	12

QUANTITY: 1
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: 1
LENGTH: 102"
MATERIAL: 0.125" (3.2 mm) ALUMINUM

102" X 36"

USE NOTES: 1, 4, 6
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III 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	
W	I	N	S	T	O	N	-	S	A	L	E	M	D 2000	
20.8	2.6	6.4	5.9	5.7	6.9	6.3	3.2	5.9	7.6	5.8	5.9	6.2	4.8	76.5
S	T	A	T	E	S	V	I	L	L	E			D 2000	
10.2	5.9	5.3	7.1	5.8	5.5	5.9	6.9	2.6	5.8	5.8	5	30.2	61.6	

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

SIGN NUMBER: 303 **BACKG COLOR:** Green **DESIGN BY:** SWJ **CHECKED BY:** KLJ **DATE:** Jun 04, 2007
TYPE: D **COPY COLOR:** White **PROJECT ID:** B-3637 **DIV:** 9

SYMBOL	X	Y	WID	HT
ARUP	7.4	6	6	9

QUANTITY: 1
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: 1
LENGTH: 63.1"
MATERIAL: 0.125" (3.2 mm) ALUMINUM

78" X 18"

USE NOTES: 1, 4, 6
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III 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													Series/Size Text Length
F	A	R	M	I	N	G	T	O	N				D 2000
22.4	26.5	32.5	37.6	43.7	46.1	51.5	56.4	60.9	66.5				48.1

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

SIGN NUMBER: 302 **BACKG COLOR:** Green **DESIGN BY:** SWJ **CHECKED BY:** KLJ **DATE:** Jun 04, 2007
TYPE: D **COPY COLOR:** White **PROJECT ID:** B-3637 **DIV:** 9

SYMBOL	X	Y	WID	HT
ARUP	7.2	6	6	9

QUANTITY: 1
SIGN WIDTH: 7'-6"
HEIGHT: 1'-6"
TOTAL AREA: 11.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"
NO. Z BARS: 1
LENGTH: 90"
MATERIAL: 0.125" (3.2 mm) ALUMINUM

90" X 18"

USE NOTES: 1, 4, 6
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III 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													Series/Size Text Length
W	I	N	S	T	O	N	-	S	A	L	E	M	D 2000
22.2	28.5	30.9	36.4	41	45.3	49.9	55.4	57.8	62.4	67			60.5

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

SIGN NUMBER: 304 **BACKG COLOR:** Green **DESIGN BY:** SWJ **CHECKED BY:** KLJ **DATE:** Jun 04, 2007
TYPE: D **COPY COLOR:** White **PROJECT ID:** B-3637 **DIV:** 9

SYMBOL	X	Y	WID	HT
ARUP	7.3	6	6	9

QUANTITY: 1
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: 1
LENGTH: 63.4"
MATERIAL: 0.125" (3.2 mm) ALUMINUM

78" X 18"

USE NOTES: 1, 4, 6
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III 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													Series/Size Text Length
S	T	A	T	E	S	V	I	L	L	E			D 2000
22.3	26.9	30.9	36.4	41	45.3	49.9	55.4	57.8	62.4	67			48.4

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

TYPE "D" SIGNS

SIGN NUMBER: 305 TYPE: B QUANTITY: 1 SIGN WIDTH: 9'-0" HEIGHT: 3'-0" TOTAL AREA: 27.0 Sq.Ft. BORDER TYPE: FLUSH NECESS: 0" WIDTH: 1" RADIUS: 6" NO. Z BARS: 2 LENGTH: 100.0	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: SWJ PROJECT ID: B-3637	CHECKED BY: KLJ DIV: 9	DATE: Jun 06, 2007
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SYMBOL	X	Y	WID	HT
ARUP	15.7	21	8	12
ARUP	89.9	5	8	12

108" X 36"

USE NOTES: 1, 4, 6
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

Letter locations are panel edge to lower left corner											Series/Size		
S	T	A	T	E	S	V	I	L	L	E	Text Length		
29.7	35.8	41.2	48.5	54.7	60.4	66.5	73.8	77	83.2	89.3	D 2000		
											64.6		
W	I	N	S	T	O	N	-	S	A	L	E	M	Text Length
6.1	14.1	17	23.5	29.4	35.2	42.3	48.7	52	58	65.7	71.7	77.7	D 2000
													77.9

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

SIGN NUMBER: 306 TYPE: D QUANTITY: 1 SIGN WIDTH: 6'-0" HEIGHT: 1'-6" TOTAL AREA: 9.0 Sq.Ft. BORDER TYPE: FLUSH NECESS: 0" WIDTH: 0.75" RADIUS: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: SWJ PROJECT ID: B-3637	CHECKED BY: KLJ DIV: 9	DATE: Jun 04, 2007
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SYMBOL	X	Y	WID	HT

72" X 18"

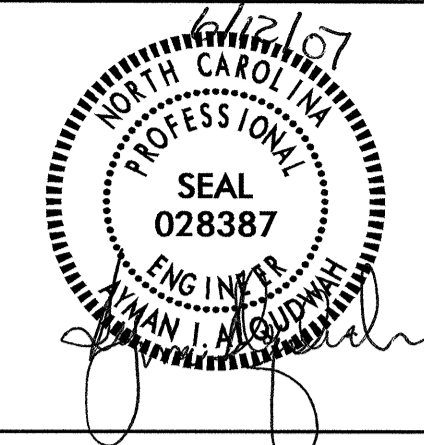
USE NOTES: 1, 4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

Letter locations are panel edge to lower left corner											Series/Size
F	A	R	M	I	N	G	T	O	N	S	Text Length
6.9	11	17	22.1	28.2	30.6	36	40.9	45.4	50.9	61	D 2000
											58.2

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

TYPE "D" SIGNS



SIGN NUMBER: 601
TYPE: OVERLAY
QUANTITY: 1
BACKG COLOR: Blue
COPY COLOR: White
DESIGN BY: SWJ
CHECKED BY: KLJ
PROJECT ID: B-3637
DIV: 9
DATE: Jun 06, 2007

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 0'-11"
HEIGHT: 1'-0"
TOTAL AREA: 0.9 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"
NO. Z BARS: **MAT'L:** 0.063" (1.6 mm) ALUMINUM
LENGTH:

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter locations are panel edge to lower left corner

A	Series/Size	Text Length
1.3	D 2000	8.5

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

SIGN NUMBER: 603
TYPE: OVERLAY
QUANTITY: 1
BACKG COLOR: White
COPY COLOR: Green
DESIGN BY: SWJ
CHECKED BY: KLJ
PROJECT ID: B-3637
DIV: 9
DATE: Jun 05, 2007

SYMBOL	X	Y	WID	HT
ARUP	0	0	6	9

SIGN WIDTH: 0'-6"
HEIGHT: 0'-9"
TOTAL AREA: 0.4 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"
NO. Z BARS: **MAT'L:** 0.063" (1.6 mm) ALUMINUM
LENGTH:

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter locations are panel edge to lower left corner

A	Series/Size	Text Length

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

SIGN NUMBER: 602
TYPE: OVERLAY
QUANTITY: 1
BACKG COLOR: White
COPY COLOR: Green
DESIGN BY: SWJ
CHECKED BY: KLJ
PROJECT ID: B-3637
DIV: 9
DATE: Jun 06, 2007

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 0'-11"
HEIGHT: 1'-0"
TOTAL AREA: 0.9 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"
NO. Z BARS: **MAT'L:** 0.063" (1.6 mm) ALUMINUM
LENGTH:

USE NOTES: 1, 4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

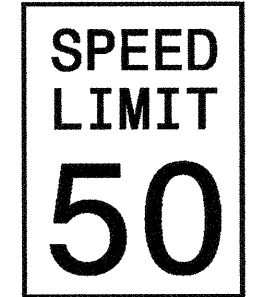
Letter locations are panel edge to lower left corner

A	Series/Size	Text Length
1.3	D 2000	8.5

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

**OVERLAY SIGNS
(GROUND MOUNT)**

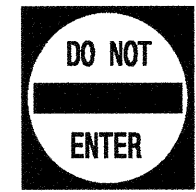
403 QUANTITY REQ'D 1



36 X 48
R2-1

TWO "U" POSTS PER SIGN

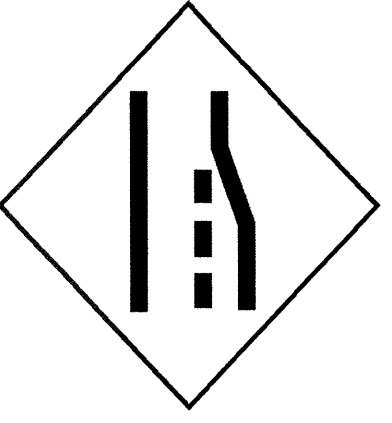
411 QUANTITY REQ'D 1



30 X 30
R5-1

ONE "U" POST PER SIGN

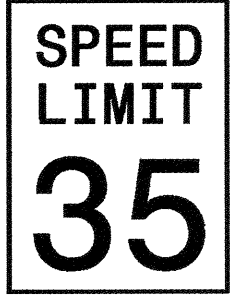
435 QUANTITY REQ'D 1



48 X 48
W4-2(R)

TWO "U" POSTS PER SIGN


404 QUANTITY REQ'D 1



36 X 48
R2-1

TWO "U" POSTS PER SIGN

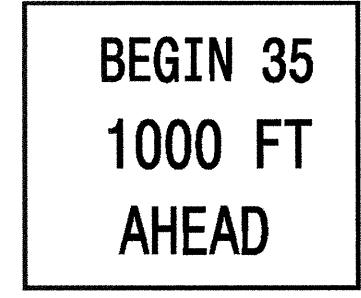
413 QUANTITY REQ'D 3



54 X 18
R6-1 (R)

TWO "U" POSTS PER SIGN

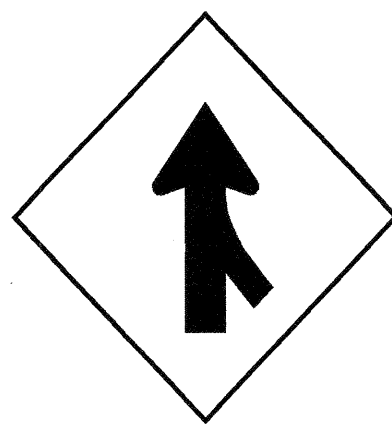
447 QUANTITY REQ'D 1



48 X 36
R2-80

ONE "U" POST PER SIGN


406 QUANTITY REQ'D 2



48 X 48
W4-1 (R)

TWO "U" POSTS PER SIGN

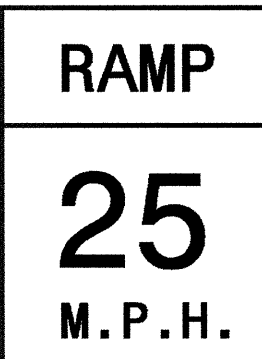
414 QUANTITY REQ'D 1



54 X 18
R6-1 (L)

TWO "U" POSTS PER SIGN


451 QUANTITY REQ'D 1



48 X 60
W13-3

TWO "U" POSTS PER SIGN

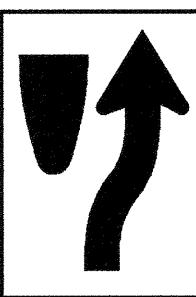
409 QUANTITY REQ'D 1



36 X 36
R1-1

ONE "U" POST PER SIGN


415 QUANTITY REQ'D 6



24 X 30
R4-7

TWO "U" POSTS PER SIGN


455 QUANTITY REQ'D 2



30 X 30
R3-7

ONE "U" POST PER SIGN

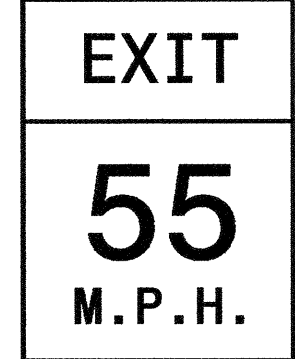
410 QUANTITY REQ'D 2



36 X 24
R5-1a

ONE "U" POST PER SIGN


418 QUANTITY REQ'D 1



48 X 60
W13-2

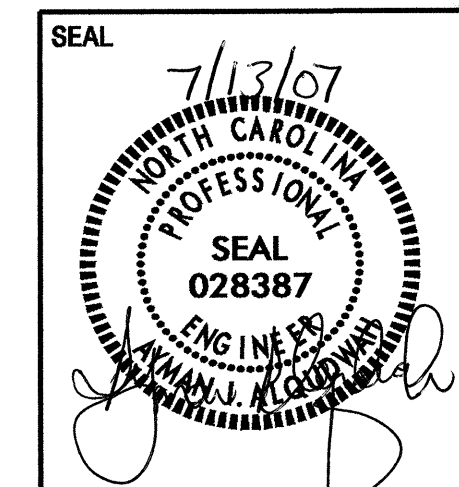
TWO "U" POSTS PER SIGN

458 QUANTITY REQ'D 1



36 X 36
W3-5

TWO "U" POSTS PER SIGN



TYPE "E" SIGNS		REVISIONS	
SCALE	NONE	N. C. DEPARTMENT OF TRANSPORTATION	
DATE	MAY 2007	DIVISION OF HIGHWAYS	
SIGNING DESIGN ENG	S. JOHNS	TRAFFIC ENGINEERING BRANCH	
SIGNING PROJECT DGN ENG	K. JORDAN		
SIGNING PROJECT ENG	A. ALQUDWAH		

501
512

JCT 1 - 21" X 15"

INTERSTATE 40 1 - 24" X 24"

ONE "U" POST PER SIGN

505

EAST 1 - 24" X 12"

INTERSTATE 40 1 - 24" X 24"

← 1 - 21" X 15"

TO SOUTH 2 - 24" X 12"

158 801 1 - 30" X 24"

1 - 24" X 24"

↑ ↑ 2 - 21" X 15"

TWO "U" POSTS PER SIGN

509

WEST NORTH 2 - 24" X 12"

INTERSTATE 40 801 2 - 24" X 24"

↙ ↑ 2 - 21" X 15"

TWO "U" POSTS PER SIGN

QUANTITY REQ'D 1

MILE 180 12" X 48"

ONE "U" POST PER SIGN

502

EAST WEST 2 - 24" X 12"

INTERSTATE 40 40 2 - 24" X 24"

↑ → 2 - 21" X 15"

MOUNT BELOW SIGN NO. 301

506

NORTH SOUTH 2 - 24" X 12"

801 801 2 - 24" X 24"

← → 2 - 21" X 15"

MOUNT BELOW SIGN NO. 303

510

EAST WEST 2 - 24" X 12"

158 158 2 - 30" X 24"

← → 2 - 21" X 15"

TWO "U" POSTS PER SIGN

503

WEST NORTH 2 - 24" X 12"

INTERSTATE 40 801 2 - 24" X 24"

← ↑ 2 - 21" X 15"

TWO "U" POSTS PER SIGN

507

JCT 1 - 21" X 15"

158 1 - 30" X 24"

ONE "U" POST PER SIGN

511

SOUTH 1 - 24" X 12"

801 1 - 24" X 24"

↑ 1 - 21" X 15"

EAST WEST 2 - 24" X 12"

158 158 2 - 30" X 24"

← → 2 - 21" X 15"

TWO "U" POSTS PER SIGN

504

EAST SOUTH 2 - 24" X 12"

INTERSTATE 40 801 2 - 24" X 24"

↙ ↑ 2 - 21" X 15"

TWO "U" POSTS PER SIGN

508

EAST 1 - 24" X 12"

INTERSTATE 40 1 - 24" X 24"

→ 1 - 21" X 15"

ONE "U" POST PER SIGN

SEAL

TYPE "F" SIGNS & MILEMARKER

SCALE	NONE	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	MAY 2007		
SIGNING DESIGN ENG	S. JOHNS		
SIGNING PROJECT DGN ENG	K. JORDAN		
SIGNING PROJECT ENG	A. ALQUDWAH		

NOTES

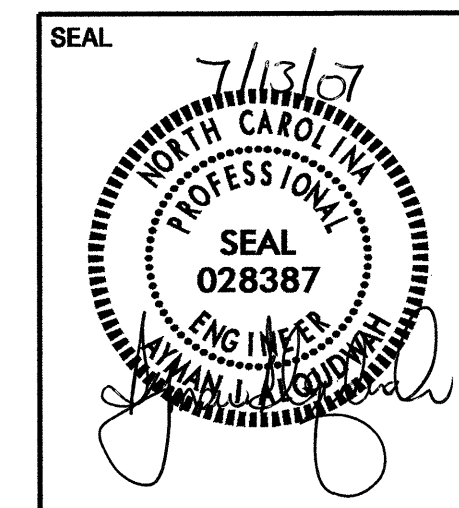
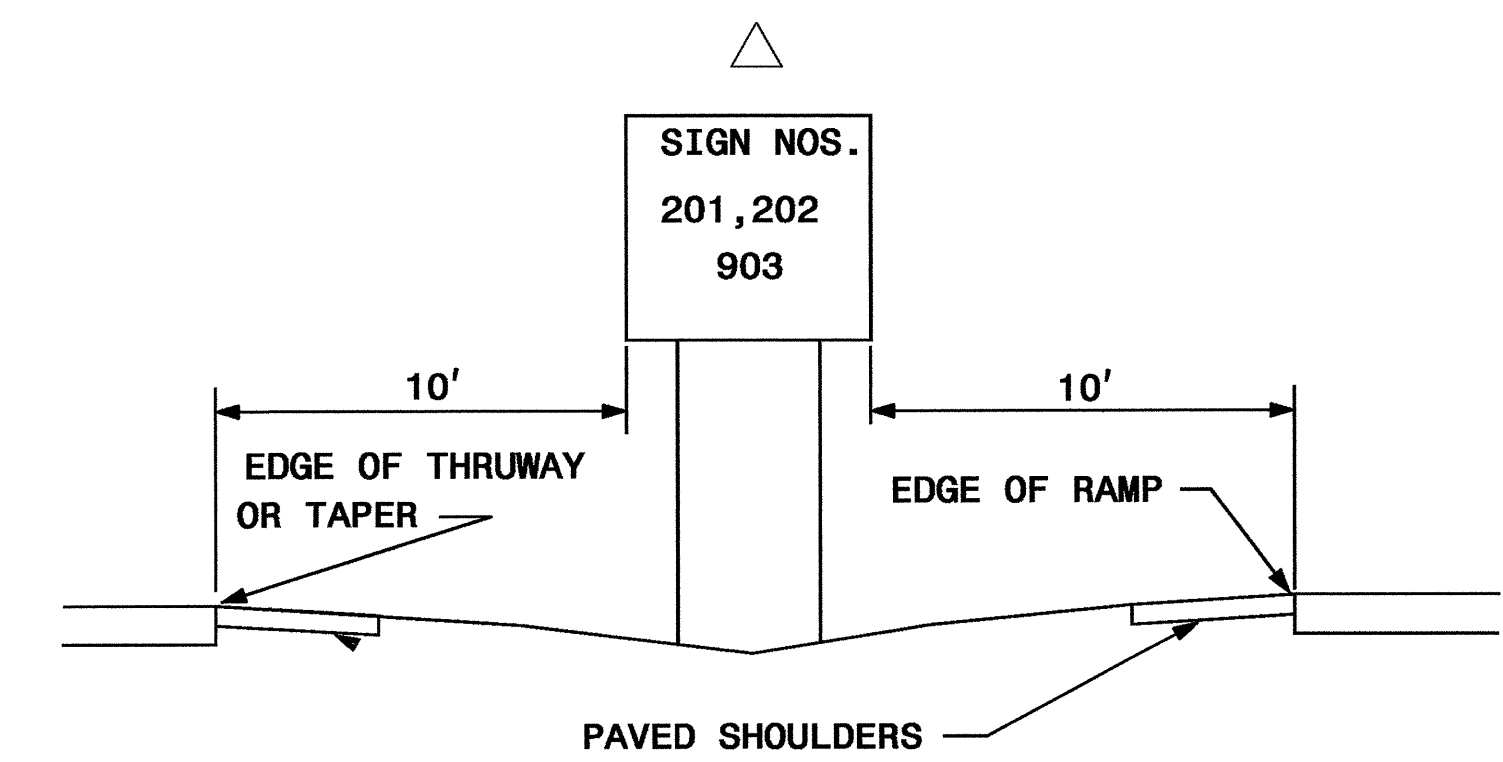
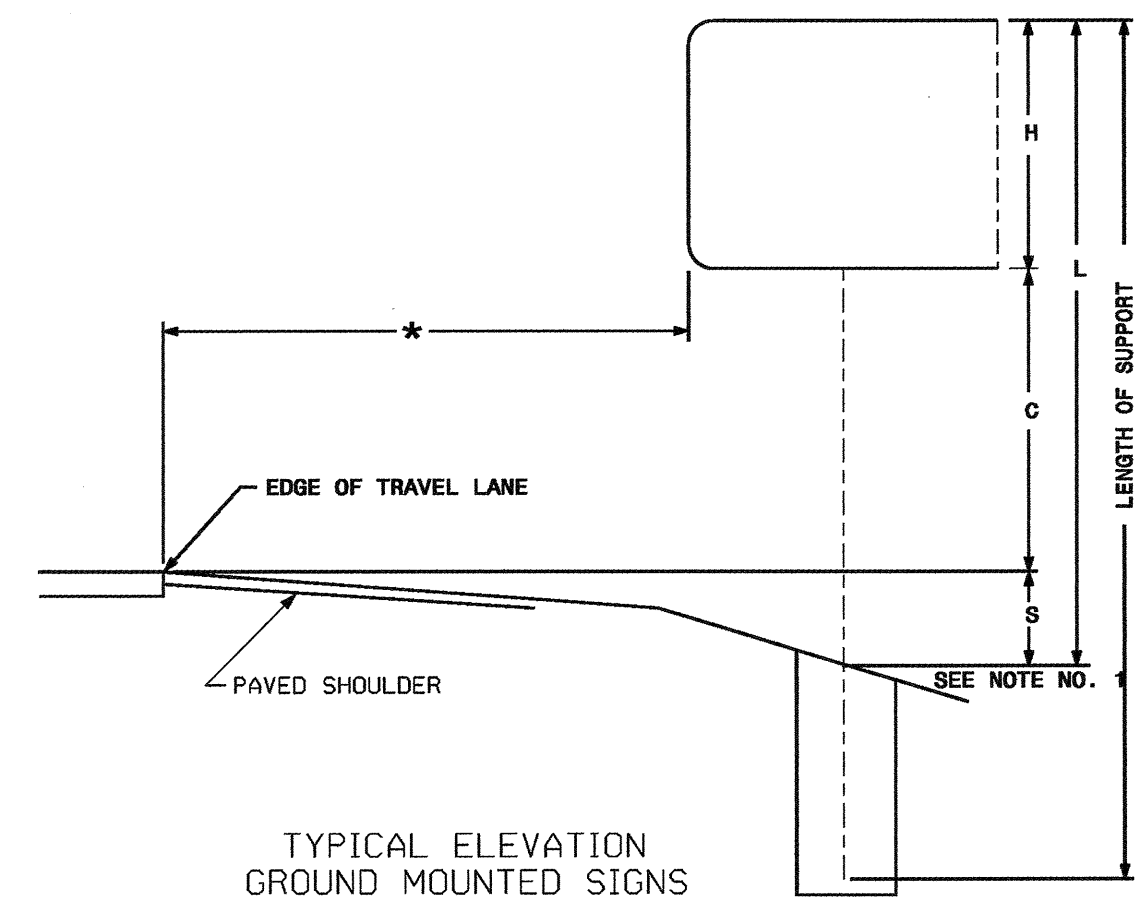
- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.
- FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. 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.

BREAKAWAY STEEL BEAMS

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.)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)																			
		w	x	h								SNS HT	MTG HT	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH																									
101	B	90	X	48	14+00 -RPA-	2	S3x5.7	BA	N/A	N/A	18.00	4.00	7.00	3.5	2.00	13.00	16.50	0.00	0.00	0.00	1.75	12.75	16.25	1	4	222.21	0.00	0.23																				
102	A	144	X	168	SEE SHEET 25	2	W6x16	BA	N/A	N/A	30.00	14.00	7.00	6.5	1.58	22.58	29.08	0.00	0.00	0.00	1.42	22.42	28.92	1.5	7	1060.38	0.00	0.92																				
103A	A	150	X	36	SEE SHEET 26	2	W8x18	BA	1-R	N/A	30.00	9.50	7.00	6.5	2.13	18.63	25.13	0.00	0.00	0.00	2.34	18.84	25.34	2	7	1070.58	0.00	1.63																				
103B	A	204	X	114																																												
201	A	126	X	60	41+15 -Y2-	2	S4x7.7	BA	N/A	N/A	30.00	5.00	7.00	4	0.25	12.25	16.25	0.00	0.00	0.00	0.25	12.25	16.25	1	4.5	290.86	0.00	0.26																				
202	A	126	X	60	29+50	2	S4x7.7	BA	N/A	N/A	30.00	5.00	7.00	4	0.25	12.25	16.25	0.00	0.00	0.00	0.25	12.25	16.25	1	4.5	290.86	0.00	0.26																				
901	A	102	X	72	17+50 -LPB-	2	S4x7.7	BA	N/A	N/A	18.00	6.00	7.00	4.5	1.89	14.89	19.39	0.00	0.00	0.00	3.17	16.17	20.67	1	5	349.07	0.00	0.29																				
902	A	90	X	72	16+00 -LPB-	2	S4x7.7	BA	N/A	N/A	18.00	6.00	7.00	4	1.52	14.52	18.52	0.00	0.00	0.00	1.64	14.64	18.64	1	4.5	326.74	0.00	0.26																				
																							TOTAL		3610.70		TOTAL		0.00		TOTAL		3.85		USE:		3611		0		4							

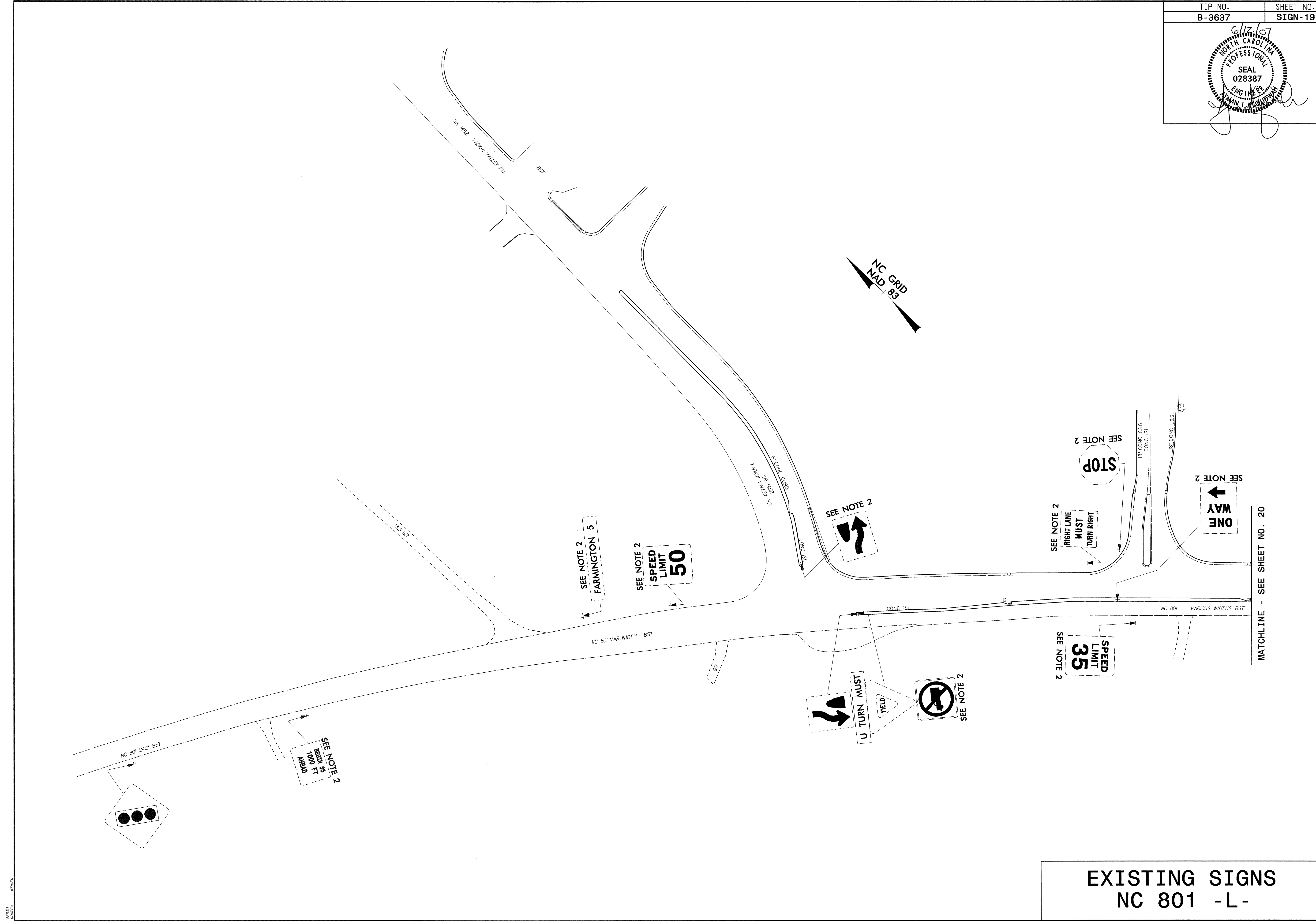
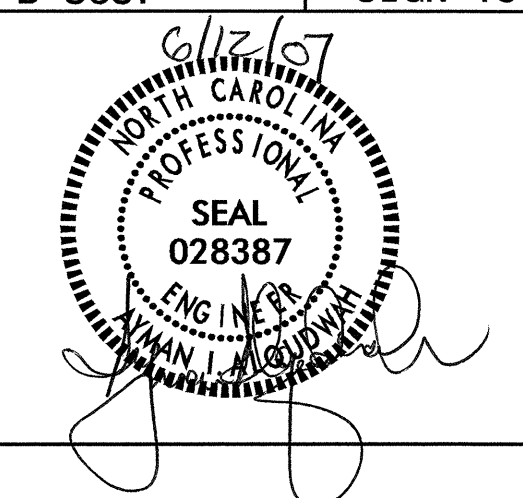
WOOD SUPPORTS

SIGN NO.	SIGN TYPE	SIGN SIZE (in.)			ROADWAY STATION	NO. OF SUP.	BEAM SECTION (in.)	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ. CLR.* (ft.)	LENGTH (ft)			LEFT SUPPORT (ft)			RIGHT SUPPORT (ft)			FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)							
		w	x	h								SNS HT	MTG HT	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH		S	L	TOTAL LENGTH				
903	A	96	X	60	29+45 -Y2-	2	4 x 6	BA	N/A	N/A	10.00	5.00	7.00	4.5	0.80	12.80	17.30	0.80	12.80	17.30								
904	A	72	X	84	40+70 -Y2-	2	4 x 6	BA	N/A	N/A	30.00	7.00	7.00	4.5	1.20	15.20	19.70	1.75	15.75	20.25								
																			USE:		74.55 FT		75.00 FT					

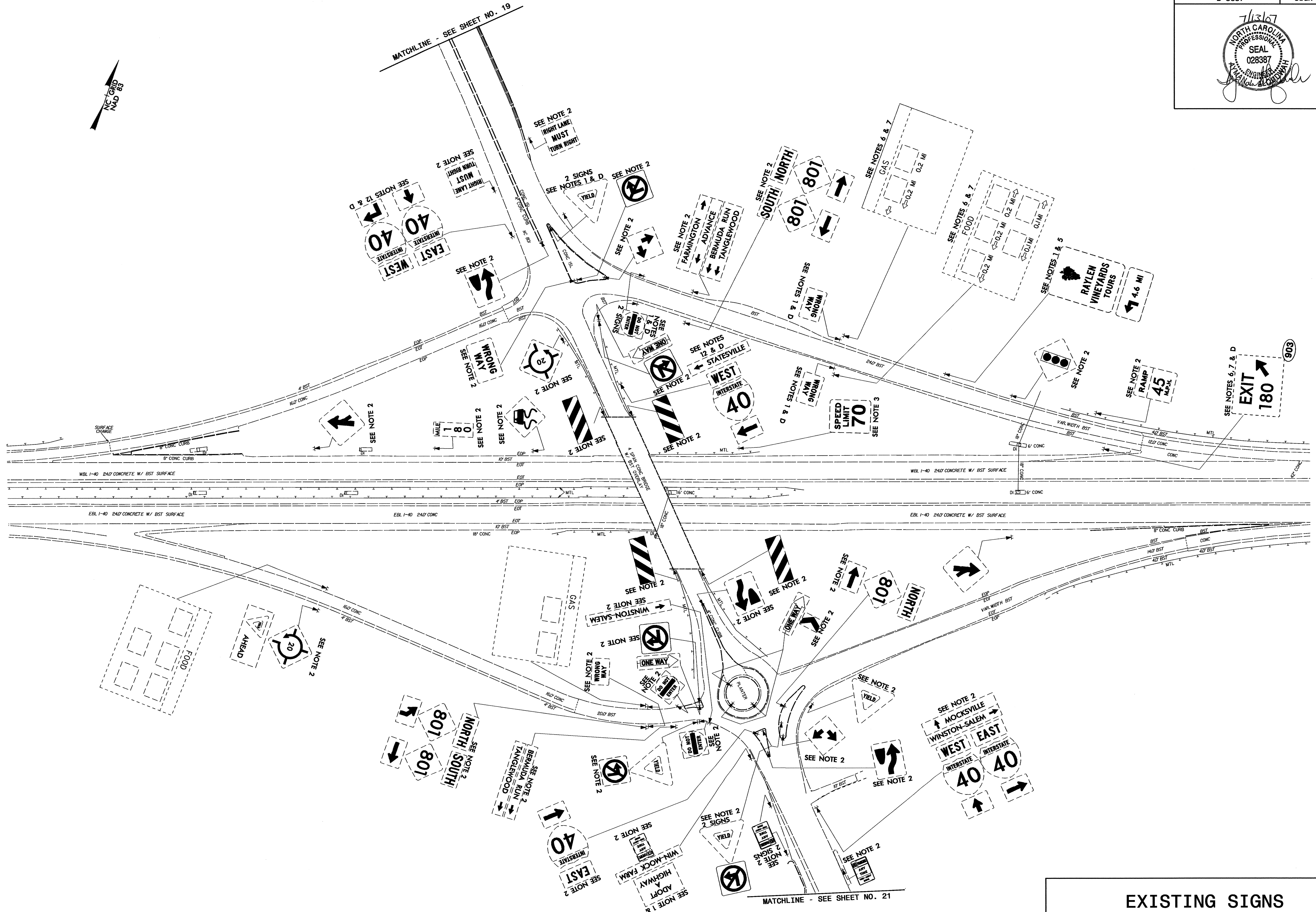
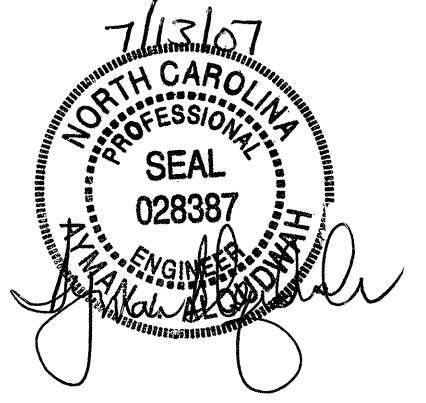


TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

SCALE	1:1000	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	MAY 2007		
SIGNING DESIGN ENG	S. JOHNS		
SIGNING PROJECT DGN ENG	K. JORDAN		
SIGNING PROJECT ENG	A. ALQUDWAH		

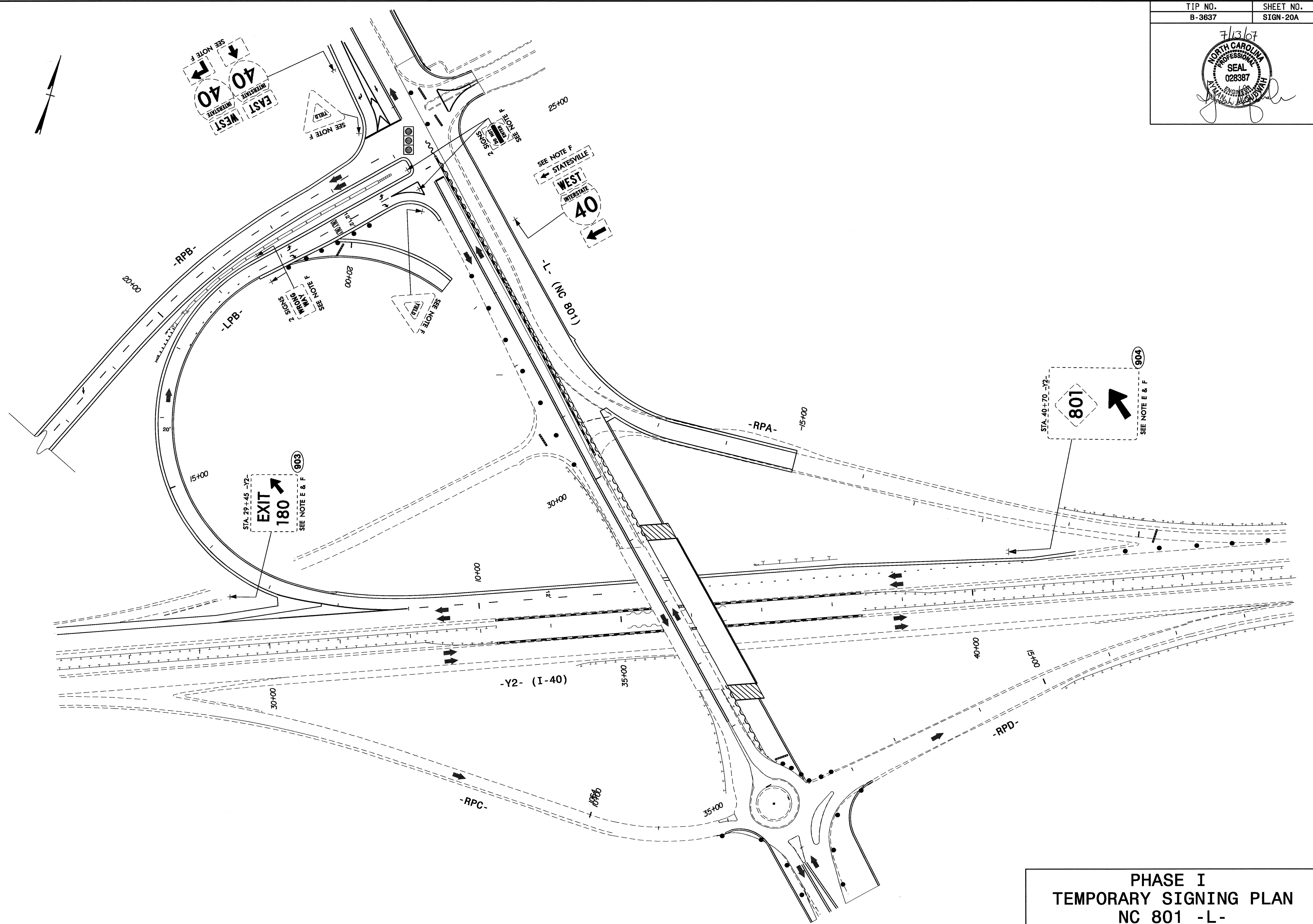


EXISTING SIGNS
NC 801 -L-



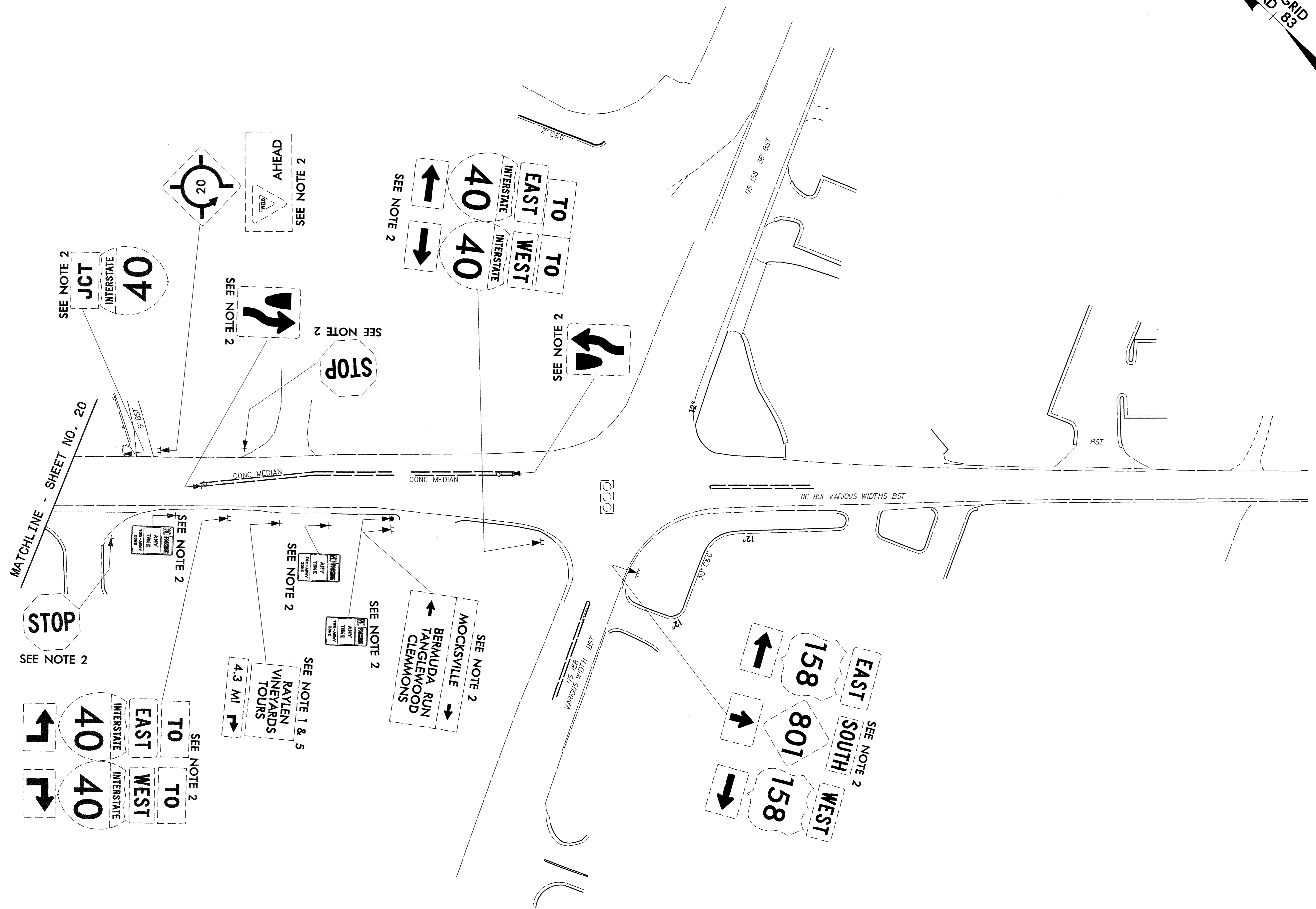
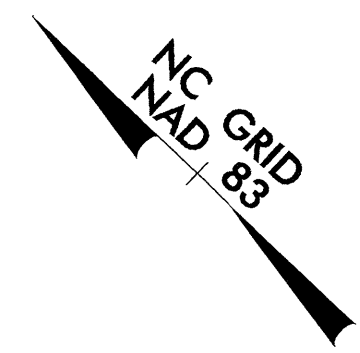
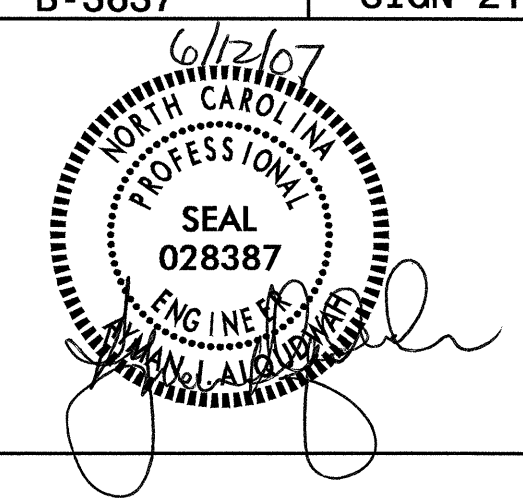
EXISTING SIGNS
NC 801 -L-

DATE: 7/13/17



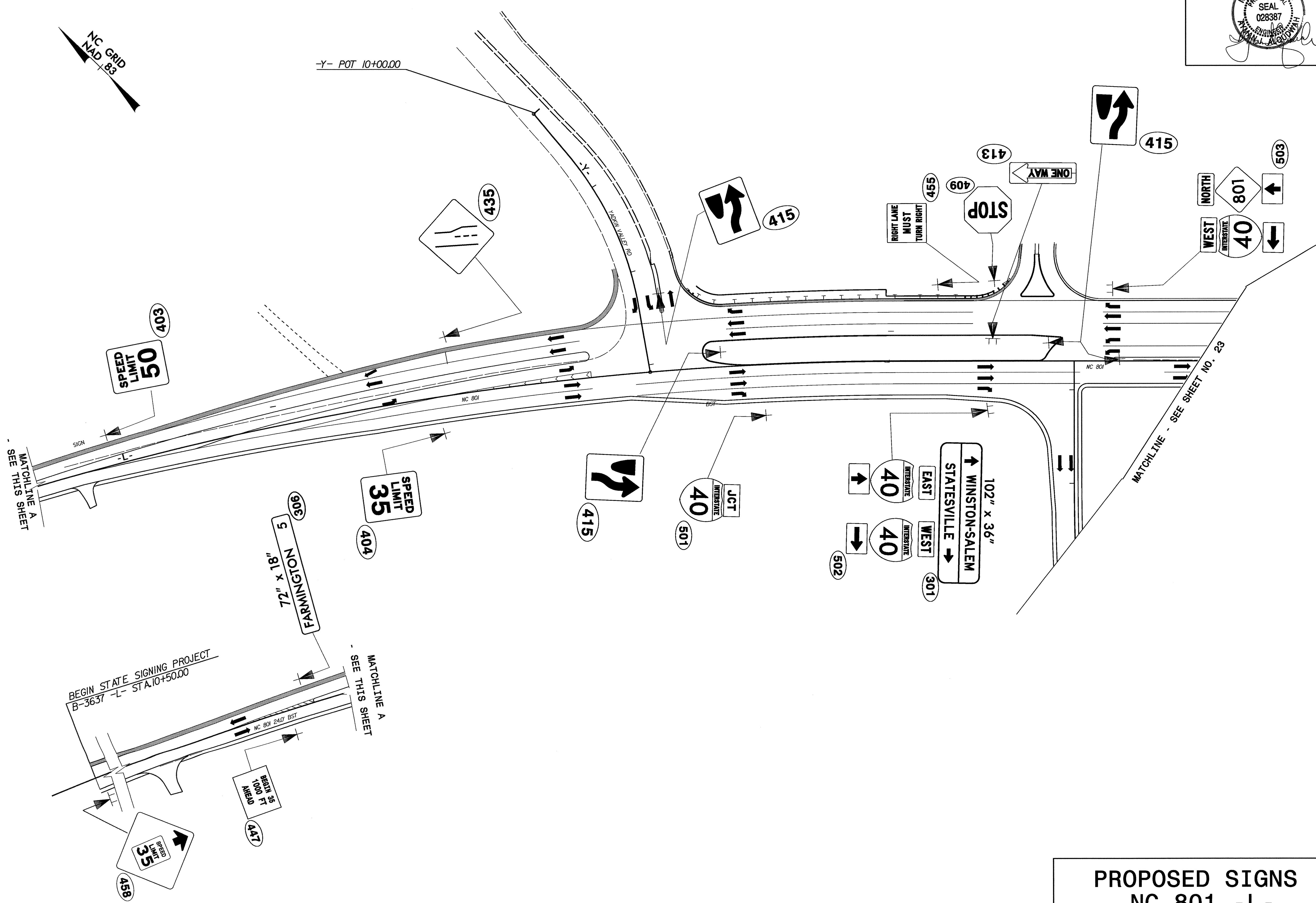
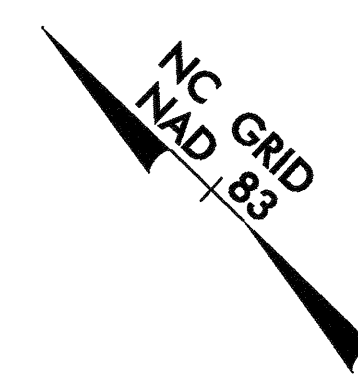
**PHASE I
TEMPORARY SIGNING PLAN
NC 801 - L-**

DATE: 7/13/07



**EXISTING SIGNS
NC 801 -L-**

FILED DATE

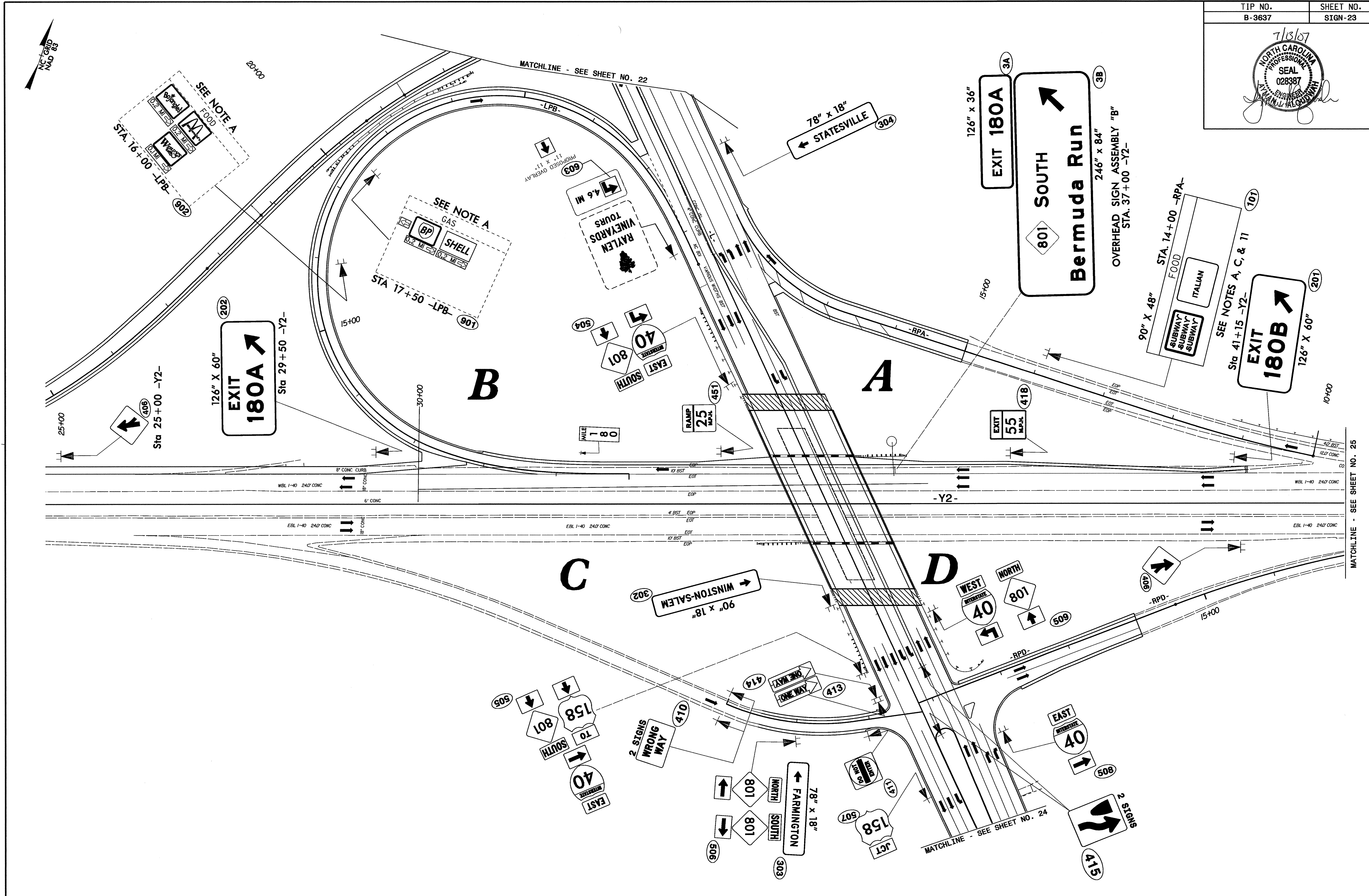


BEGIN STATE SIGNING PROJECT
B-3637 -L- STA. 10+50.00

MATCHLINE A
SEE THIS SHEET

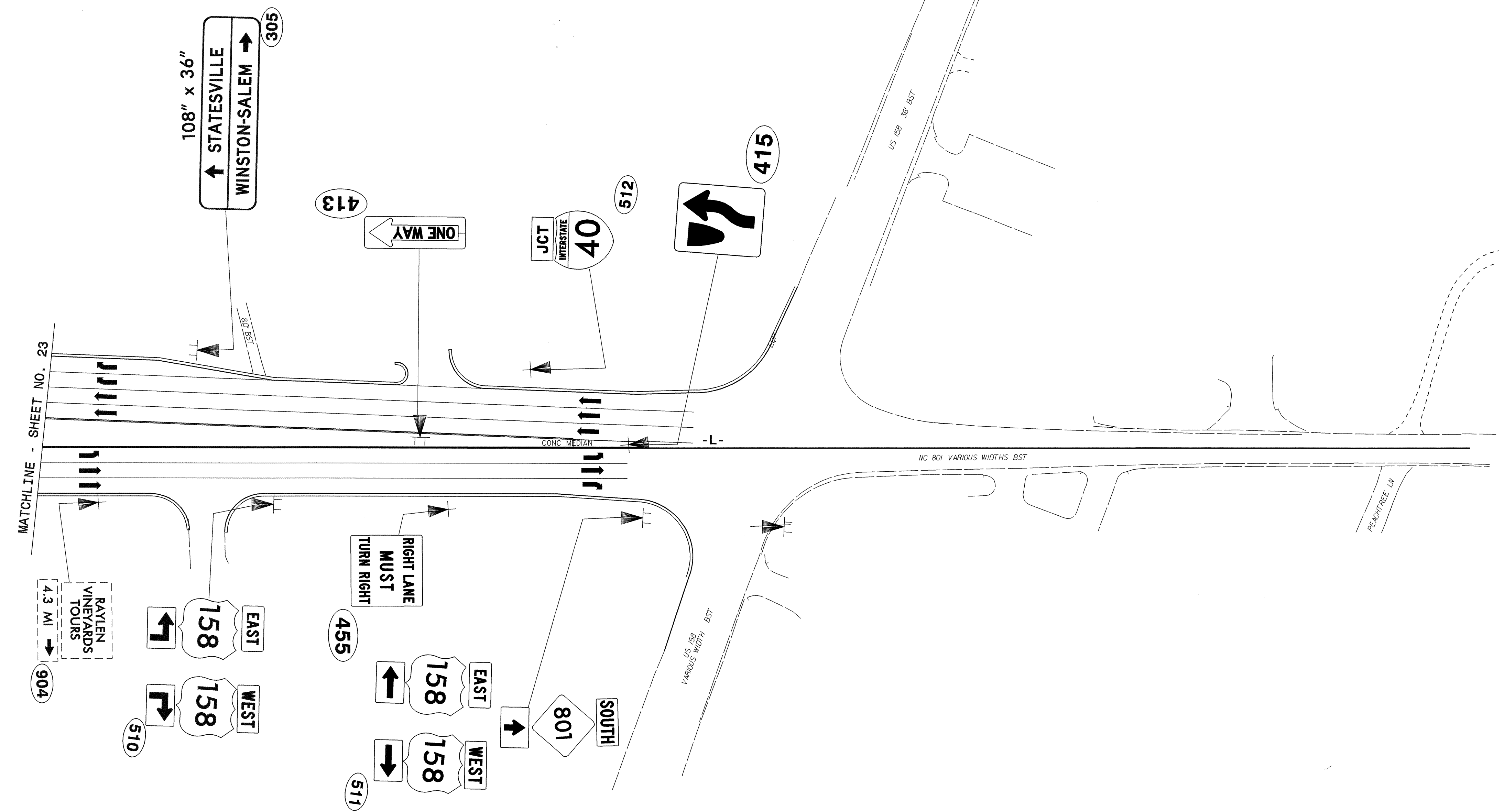
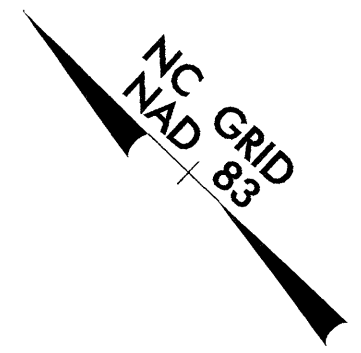
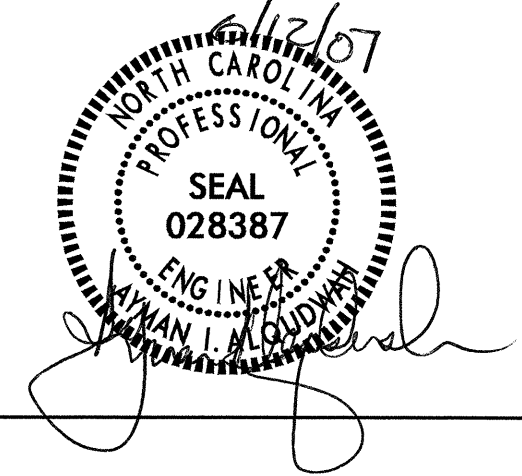
MATCHLINE - SEE SHEET No. 28

**PROPOSED SIGNS
NC 801 -L-**



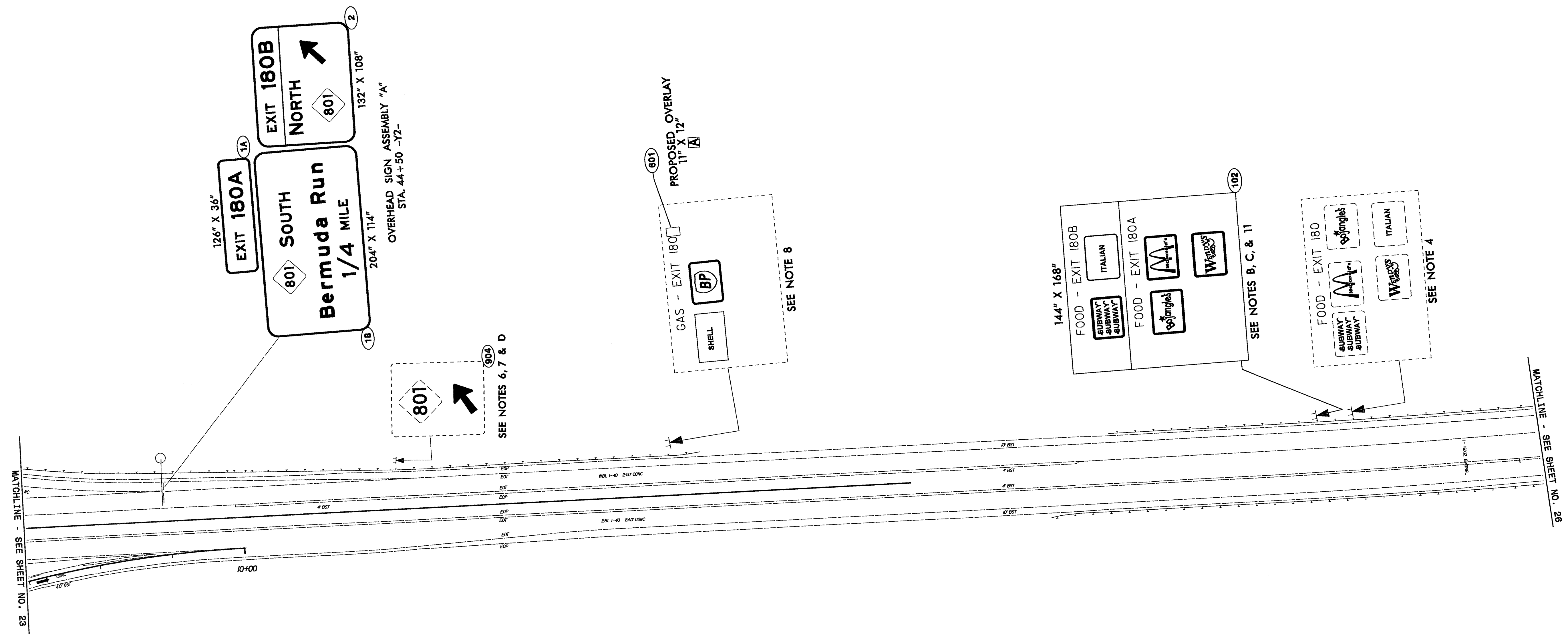
PROPOSED & EXISTING SIGNS
I-40 -Y2-

DATE PLOTTED: 7/18/07



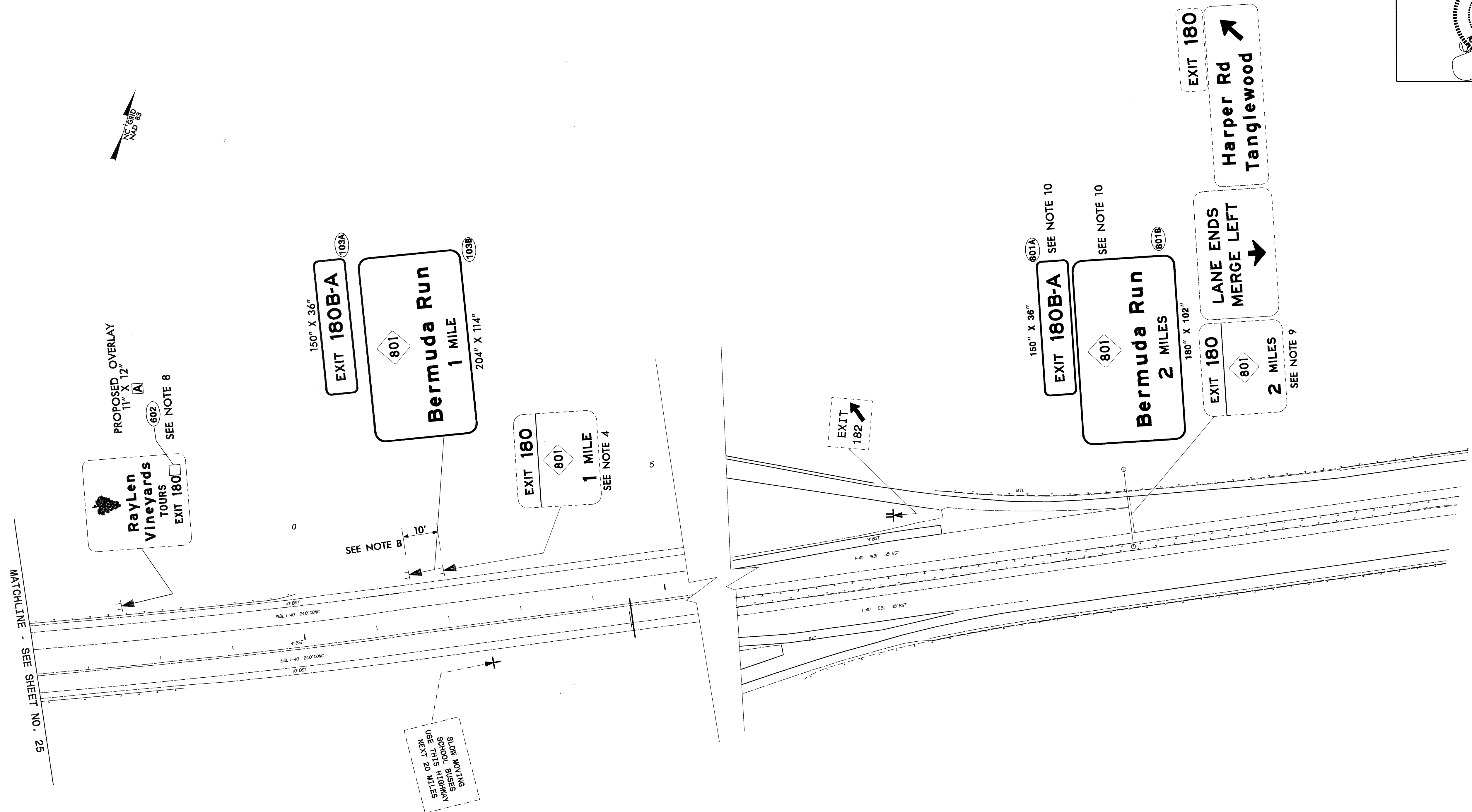
**PROPOSED SIGNS
NC 801 -L-**

7/13/07



PROPOSED & EXISTING SIGNS
I-40 -Y2-

DATE: 7/13/07



MATCHLINE - SEE SHEET NO. 25

PROPOSED OVERLAY
11' X 12'
A
RayLen Vineyards TOURS
EXIT 180
SEE NOTE 8

150" X 36"
EXIT 180B-A
801
Bermuda Run
1 MILE
204" X 114"
103A
103B

EXIT 180
801
1 MILE
SEE NOTE 4

SLOW MOVING
SCHOOL BUSES
USE THE SHOULDER
NEXT 20 MILES

150" X 36"
EXIT 180B-A
801A
SEE NOTE 10

801
Bermuda Run
2 MILES
180" X 102"
801B
SEE NOTE 10

EXIT 180
801
2 MILES
SEE NOTE 9
LANE ENDS
MERGE LEFT
Harper Rd
Tanglewood

PROPOSED & EXISTING SIGNS
I-40 -Y2-