

TIP NO. R-4748	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 6/18/10	
SEAL	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
MACON COUNTY**

**LOCATION: FRANKLIN - NEW ROUTE FROM SR 1660 (SILER RD.) TO
SR 1662 (WILEY BROWN RD.) SOUTH OF US 441**

T.I.P.: R-4748

CONTRACT: C202556

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
901.50	ARROWS AND SHIELDS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . 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.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL.....	958	L.F.
4096000000	904	SIGN ERECTION, TYPE D.....	7	EA.
4102000000	904	SIGN ERECTION, TYPE E.....	60	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E.....	3	EA.
4141000000	907	DISPOSAL OF SUPPORT, WOOD.....	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	14	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL.....	2	EA.

PAY ITEM NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE E
- 3 DISPOSAL OF SUPPORT, WOOD
- 4 DISPOSAL OF SUPPORT, U-CHANNEL

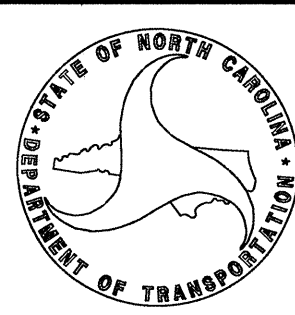
INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET - ROADWAY STANDARD DRAWINGS, SUMMARY OF QUANTITIES, GENERAL NOTES & PAY ITEM NOTES
SIGN 2-3	TYPE "D" SIGN DESIGNS
SIGN 4	TYPE "E" SIGNS
SIGN 5-7	SIGN LAYOUT SHEETS

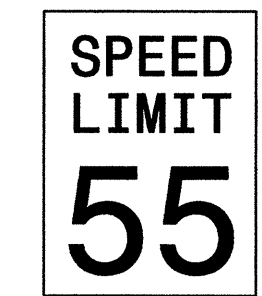
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

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

DERRICK H. BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER




401 QUANTITY REQ'D .1_



36 X 48
R2-1

TWO "U" POSTS PER SIGN


413 QUANTITY REQ'D .2_



54 X 18
R6-1 (R)

MOUNT BACK TO BACK WITH SIGN 414
IN TWO INSTALLATIONS

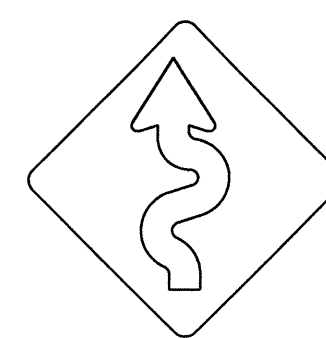
462 QUANTITY REQ'D .1_



30 X 30
W14-2

ONE "U" POST PER SIGN


470 QUANTITY REQ'D .1_



30 X 30
W1-5L

ONE "U" POST PER SIGN


403 QUANTITY REQ'D .4_



24 X 30
R2-1

ONE "U" POST PER SIGN

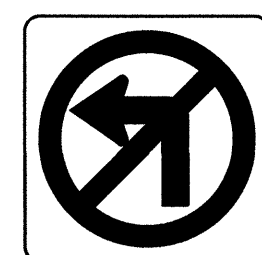
414 QUANTITY REQ'D .4_



54 X 18
R6-1 (L)

TWO "U" POSTS PER SIGN


463 QUANTITY REQ'D .4_



24 X 24
R3-2

MOUNT BELOW SIGN 412
IN 4 INSTALLATIONS

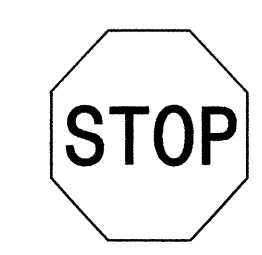
475 QUANTITY REQ'D .4_



30 X 24
R6-4 (R)

ONE "U" POST PER SIGN

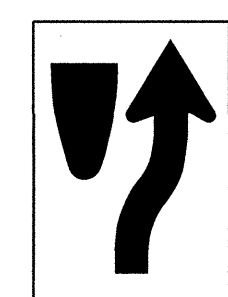
408 QUANTITY REQ'D .4_



30 X 30
R1-1

ONE "U" POST PER SIGN

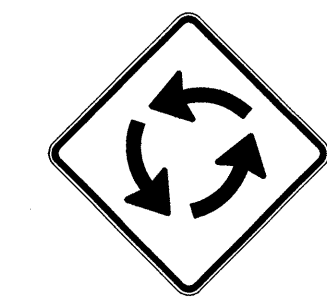
416 QUANTITY REQ'D .4_



24 X 30
R4-7

ONE "U" POST PER SIGN

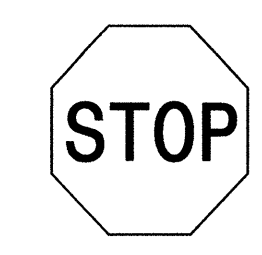
464 QUANTITY REQ'D .4_



30 X 30
W2-6

ONE "U" POST PER SIGN

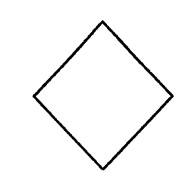
409 QUANTITY REQ'D .1_



36 X 36
R1-1

ONE "U" POST PER SIGN

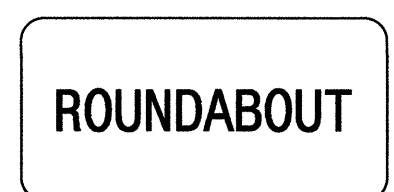
417 QUANTITY REQ'D .4_



18 X 18
OM1-3

MOUNT BELOW SIGN 416
IN 4 INSTALLATIONS

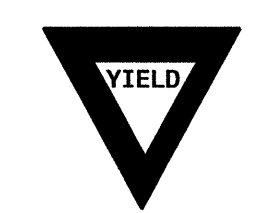
465 QUANTITY REQ'D .4_



24 X 12
W16-17P

MOUNT BELOW SIGN 464
IN 4 INSTALLATIONS

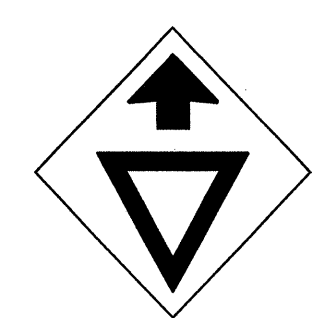
412 QUANTITY REQ'D .8_



36 X 36 X 36
R1-2

ONE "U" POST PER SIGN

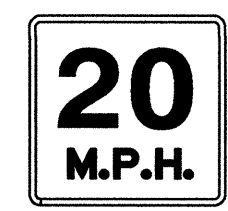
444 QUANTITY REQ'D .4_



30 X 30
W3-2

ONE "U" POST PER SIGN

466 QUANTITY REQ'D .5_




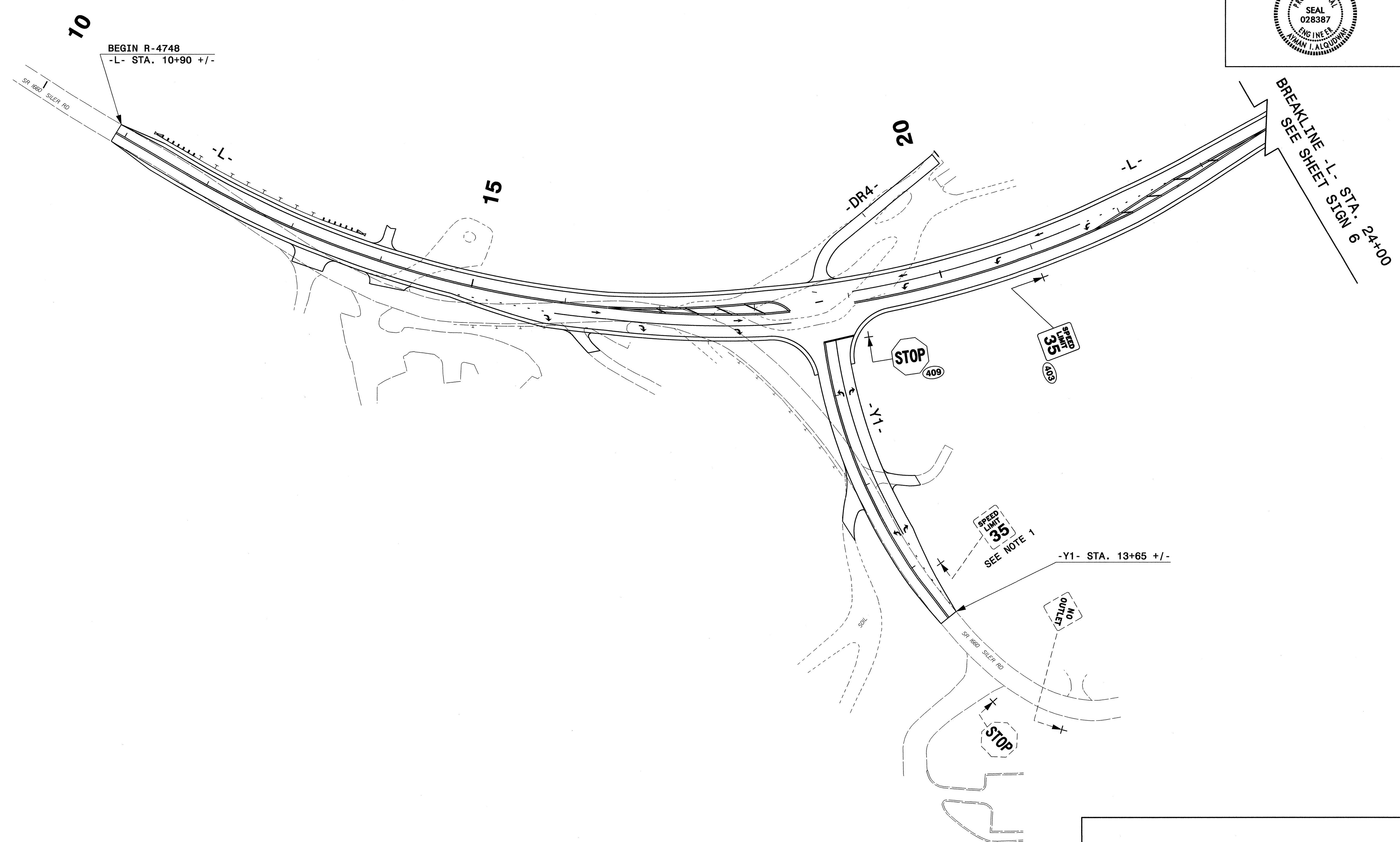
18 X 18
W13-1

MOUNT BELOW SIGN 464 & 465
IN 4 INSTALLATIONS

MOUNT BELOW SIGN 470 IN
1 INSTALLATION

TYPE "E" SIGNS

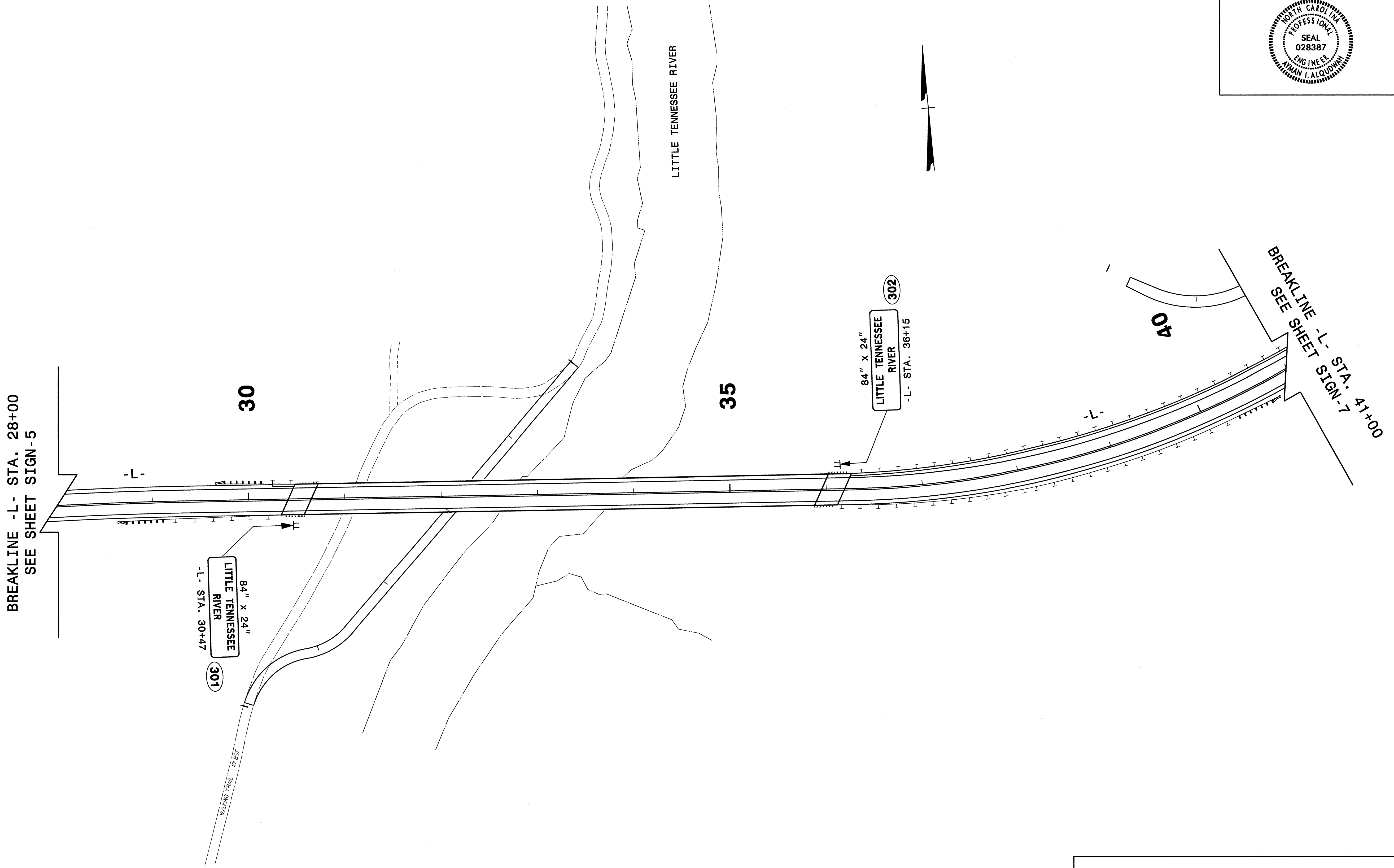
TIP NO. R-4748	SHEET NO. SIGN-5
APPROVED: <i>[Signature]</i>	
DATE: 6/8/10	
SEAL	
	



PROPOSED AND EXISTING SIGNS

08-JUN-2010 10:35
 R:\Traffic\Signing\CADD\Signing Layout Plans\R-4748_Sgn_SGN_PLANS.dgn
 dbbeard

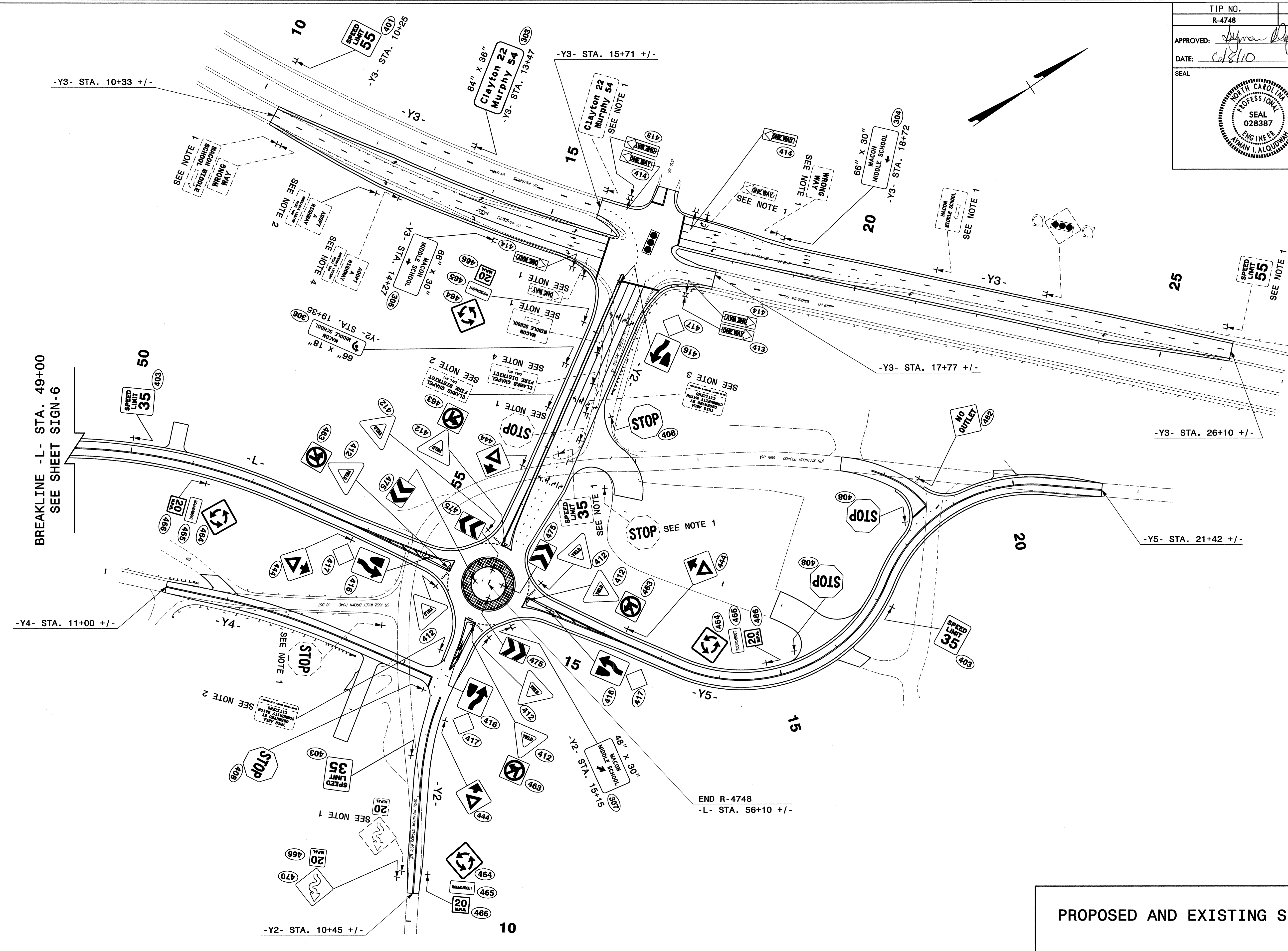
TIP NO. R-4748	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
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08 JUN 2010 10:31 AM
 C:\Users\jacob\Documents\CADD\Signing Layout Plans\R-4748_Sgn-SDN_PLANS.dgn
 jacob

PROPOSED AND EXISTING SIGNS

TIP NO.	SHEET NO.
R-4748	SIGN-7
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BREAKLINE -L- STA. 49+00
SEE SHEET SIGN-6

END R-4748
-L- STA. 56+10 +/-

PROPOSED AND EXISTING SIGNS

08-JUN-2010 10:16
C:\Users\jacob\Documents\CADD\Signing Layout Plans\R-4748_Sgn_SGN_PLA7.dgn
diabard