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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
JACKSON COUNTY**

**BRIDGE NO. 108 OVER THE TUCKASEGEE RIVER  
ON SR 1002 (OLD CULLOWHEE RD.)**

PROJECT REFERENCE NO. <i>B-4159</i>	SHEET NO. <i>SIGN-1</i>
APPROVED: <i>Ron King</i> <small>13E7AF78AA4448</small>	
DATE: 2/25/2015	
SEAL 	

**T.I.P.: B-4159**

**CONTRACT: C203498**

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	310	L.F.
4102000000	904	SIGN ERECTION, TYPE E	24	EA.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	20	EA.

**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 C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**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 JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

- 904.10                    ORIENTATION OF GROUND MOUNTED SIGNS
- 904.50                    MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**PAY ITEM**

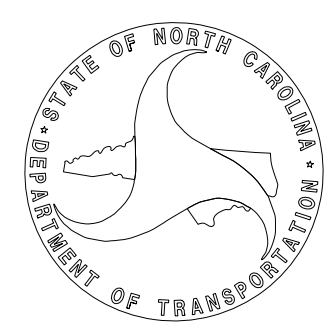
- 1    DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2    SIGN ERECTION, RELOCATE SIGN TYPE E

**INDEX**

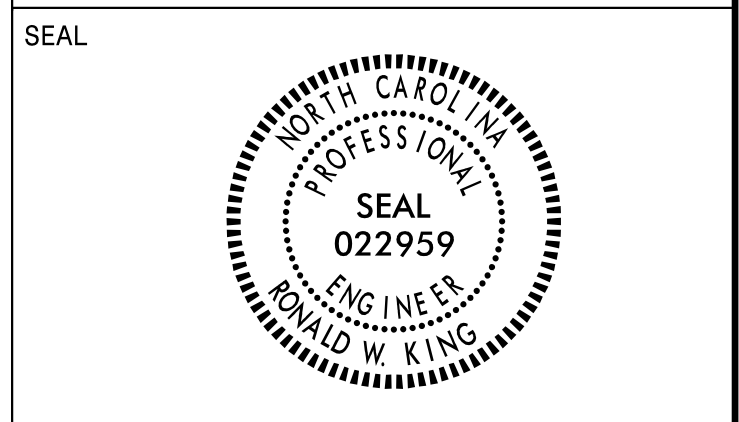
<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	E SHEETS
SIGN-2A	SIGN DESIGN
SIGN-3-4	SIGN DETAIL SHEET

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

  Kelvin Jordan   SIGNING & DELINEATION REGIONAL ENGINEER  
  J.Navarrete   SIGNING & DELINEATION PROJECT DESIGN ENGINEER



APPROVED: *Ron King*  
13E7AF7B8A4448...  
 DATE: 2/25/2015



401 QUANTITY REQ'D . 4 \_

24 X 30  
R2-1

ONE "U" POSTS PER SIGN

406 QUANTITY REQ'D . 2 \_

24 X 8  
R3-17aP

MOUNT BELOW SIGN 405  
IN 2 INSTALLATIONS

TWO "U" POSTS PER SIGN

402 QUANTITY REQ'D . 1 \_

30 X 30  
W11-2

YELLOW/GREEN REFLECTIVE SHEETING

ONE "U" POST PER SIGN

407 QUANTITY REQ'D . 2 \_

24 X 8  
R3-17bP

MOUNT BELOW SIGN 405  
IN 2 INSTALLATIONS

TWO "U" POSTS PER SIGN

403 QUANTITY REQ'D . 2 \_

30 X 30  
R1-1

ONE "U" POST PER SIGN

408 QUANTITY REQ'D . 3 \_

18 X 18  
W11-1

TWO "U" POSTS PER SIGN

404 QUANTITY REQ'D . 1 \_

30 X 30  
W11-10

ONE "U" POSTS PER SIGN

409 QUANTITY REQ'D . 3 \_

18 X 24  
W16-1P

MOUNT BELOW SIGN 408  
IN 3 INSTALLATIONS

TWO "U" POSTS PER SIGN

405 QUANTITY REQ'D . 4 \_

24 X 18  
R3-17

TWO "U" POSTS PER SIGN

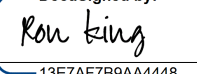

410 QUANTITY REQ'D . 2 \_

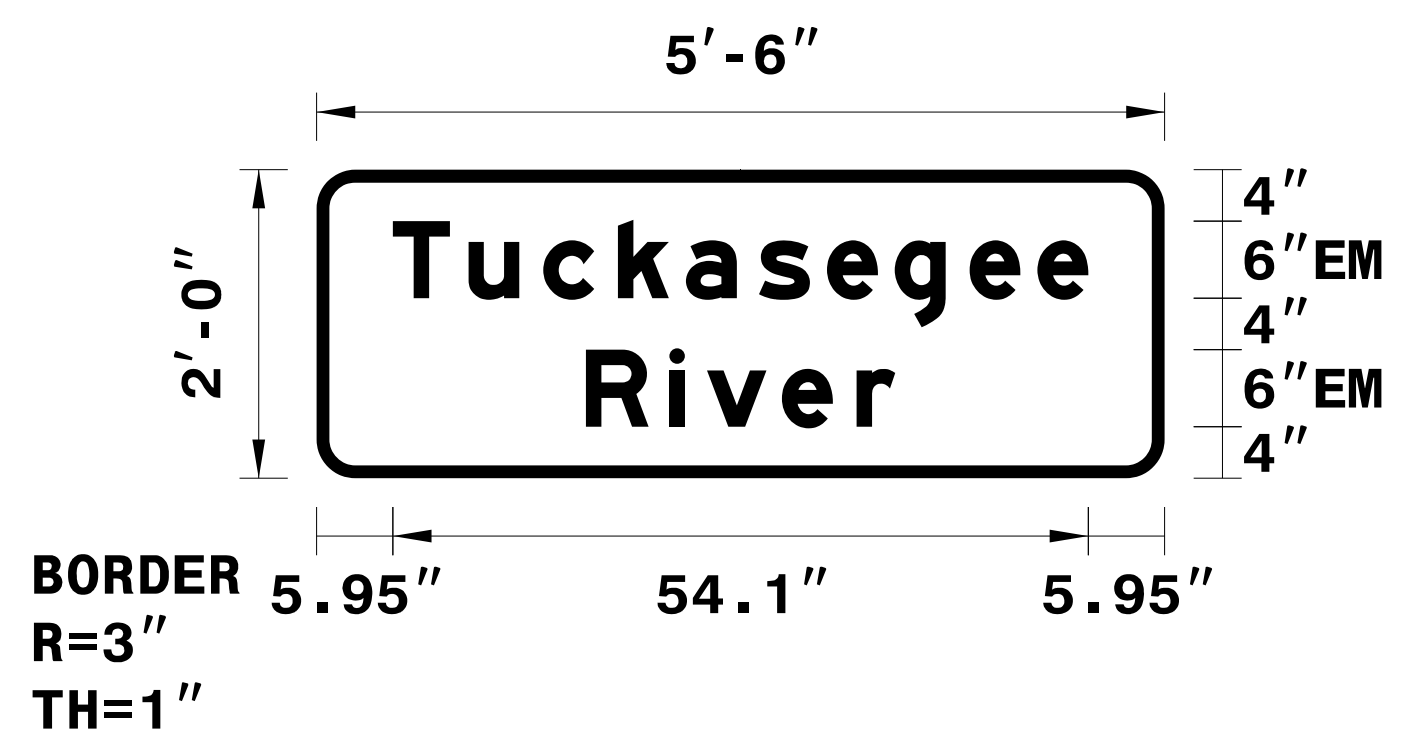
30 X 30  
W3-3

ONE "U" POST PER SIGN

**TYPE "E" SIGNS**

2/25/2015  
 P:\TIP\Projects-B\B4159\Traffic\Signing\CADD\Signing Layout Plans\B-4159\_sgn\_tsh.dgn  
 User: rconcrete

TIP NO. B-4159	SHEET NO. SIGN-2A
APPROVED:  13E7AF78AA4448...	
DATE: 2/25/2015	
SEAL	
	

SIGN NUMBER: 301,302 TYPE: D QUANTITY: 2 SIGN WIDTH: 5'-6" HEIGHT: 2'-0" TOTAL AREA: 11.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 3" NO. Z BARS: LENGTH:		BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: J.Navarrete PROJECT ID: B-4159	CHECKED BY: DIV: 14	Aug 25, 2014
USE NOTES: 1,2 1. Legend and border (except those that are colored black) shall be direct applied Grade C sheeting. 2. Background shall be Grade C reflective sheeting.					
Spacing Factor is 1 unless specified otherwise					

**LETTER POSITIONS**

Letter spacings are to start of next letter

	T	u	c	k	a	s	e	g	e	e								Series/Size Text Length
	5.9	5.9	5.8	5.8	5.3	5.7	5.3	5.3	5.8	5.3	4	5.9						EM 2000 54.1
		R	i	v	e	r												EM 2000 24.1
	21	6.5	2.9	5.8	5.8	3	21											

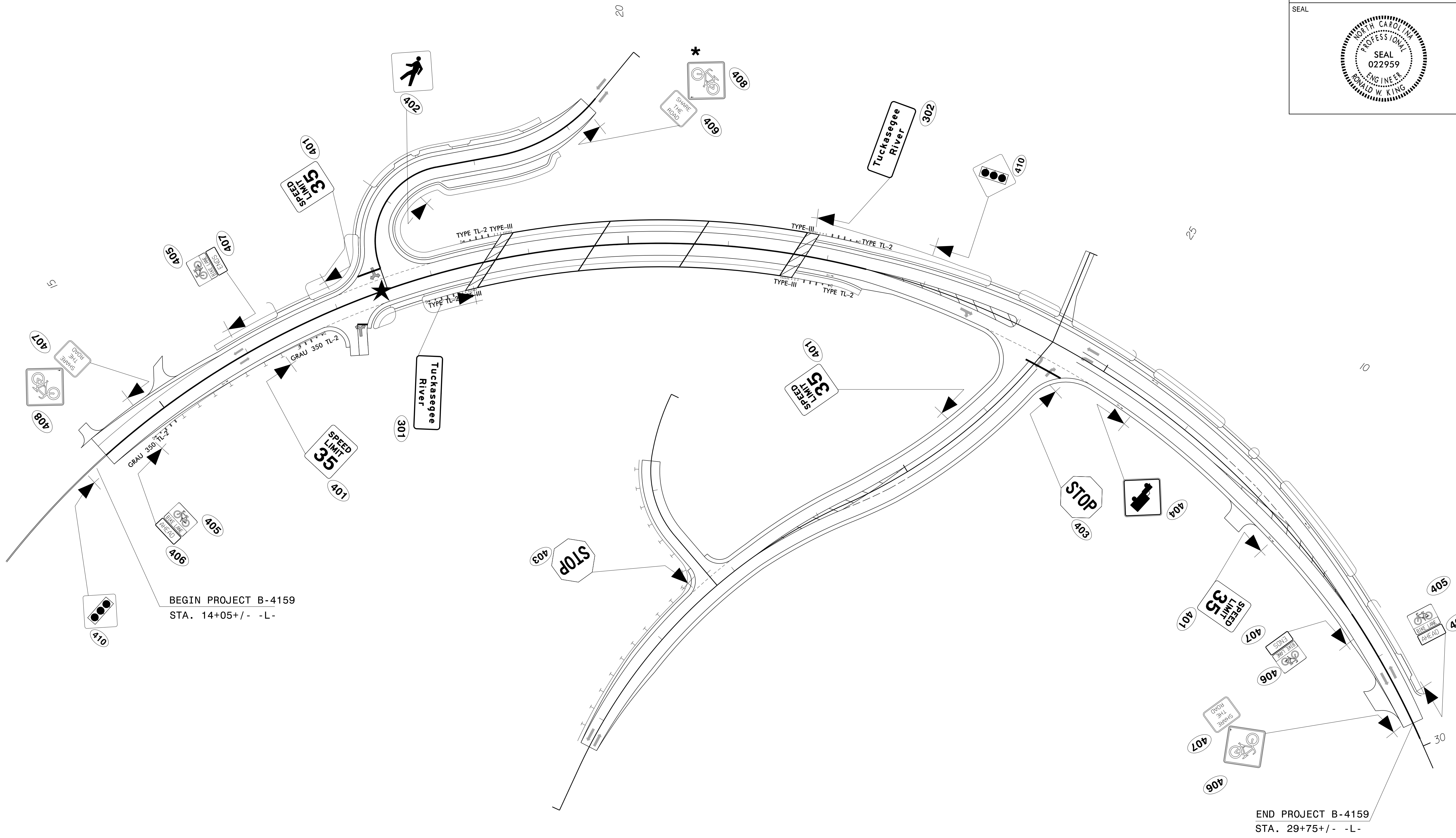
FILENAME: Tuckasegee River NORTH CAROLINA D.O.T. SIGN DETAIL

2/25/2015  
F:\IP\Projects-B\B4159\Traffic\Signing\CADD\Sign\_Designs\Tuckasegee\_River.dgn  
User: jnavarrete

# SIGN DESIGN



TIP NO. B-4159	SHEET NO. SIGN-4
APPROVED: <i>Ron King</i> 13E7AF7B8A4448...	
DATE: 2/25/2015	
SEAL	



2/25/2015  
 P:\TIP\Projects-B\B4159\Traffic\Signing\CADD\Signing Layout Plans\B-4159\_proposed\_sgn.dgn  
 User:jnnavarrete

# PROPOSED SIGNS