


T.I.P.: B-4615

CONTRACT:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
RICHMOND COUNTY**

LOCATION: REPLACE BRIDGE NO.46 OVER HITCHCOCK CREEK ON SR 1419 (STEELE STREET)

TIP NO. B-4615	SHEET NO. SIGN-1
APPROVED: <i>WJH</i>	
DATE: 1/23/12	
	

- GENERAL NOTES**
- SIGNS FURNISHED BY STATE
 - ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
 - SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
 - WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
 - ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
 - 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:

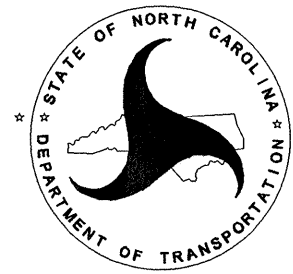
STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SUMMARY OF QUANTITIES

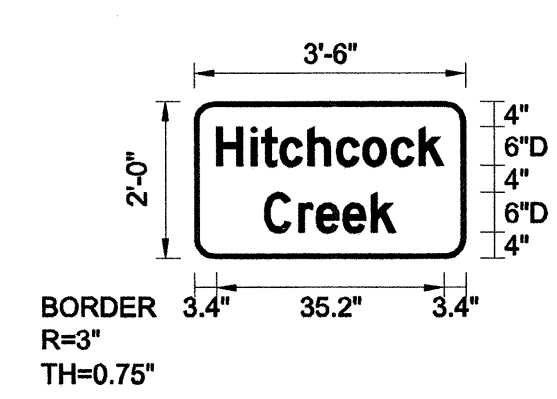
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	SUPPORTS, 3 LB STEEL U-CHANNEL	71	L.F.
4096000000	SIGN ERECTION, TYPE D	2	EA.
4102000000	SIGN ERECTION, TYPE E	1	EA.
4155000000	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA.

PLAN PREPARED BY: Ramey Kemp & Associates		 <p>RAMEY KEMP ASSOCIATES, INC. TRANSPORTATION ENGINEERS 2005 Forrester Plaza, Suite 100 Raleigh, North Carolina 27609 919-872-2110 FAX: 919-875-6416 www.rameykemp.com</p>
W. JASON HAMILTON, P.E., PTOE	PROJECT MANAGER	
NICHOLAS E. BURNS, E.I.	PROJECT ENGINEER	

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

SUSAN B. KUNZ	SIGNING & DELINEATION REGIONAL MANAGER	
STACEY JOHNS	SIGNING & DELINEATION PROJECT DESIGN ENGINEER	

SIGN NUMBER: 301,302 TYPE: D QUANTITY: 2 SIGN WIDTH: 3'-6" HEIGHT: 2'-0" TOTAL AREA: 7.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: _____ LENGTH: _____	BACKG COLOR: Green COPY COLOR: White SYMBOL: <table border="1" style="width: 100%; text-align: center;"> <tr><td> </td><td>X</td><td>Y</td><td>WID</td><td>HT</td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM		X	Y	WID	HT																																														DESIGN BY: NE BURNS PROJECT ID: B-4615 CHECKED BY: WJ HAMILTON DIV: 8 DATE: Oct 23, 2012
	X	Y	WID	HT																																																



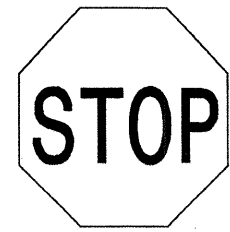
Spacing Factor is 1 unless specified otherwise

Letter positions												Series/Size
Letter spacings are to start of next letter												Text Length
H	I	T	O	C	K							D 2000
3.4	5.4	1.6	2.8	4.3	4.4	4.1	4.4	4.3	3.8	3.4		35.2
C	R	E	E	K								D 2000
10.8	5.3	2.8	4.1	4.4	3.8	10.8						20.4

FILENAME: B-4615 Stream Sign NORTH CAROLINA D.O.T. SIGN DETAIL

"E" SIGN

(401) QUANTITY REQ'D 1



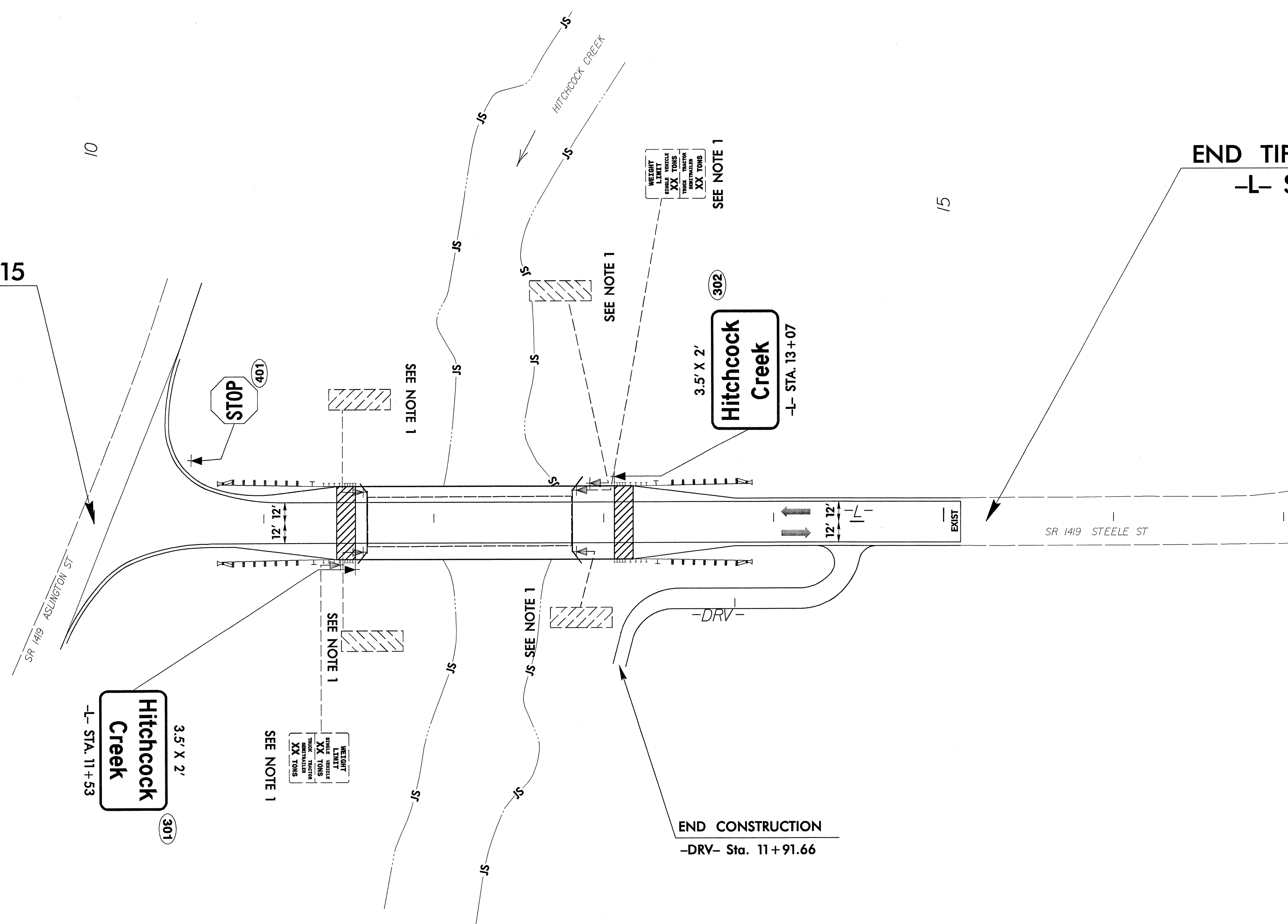
ONE "U" POST PER SIGN

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, SIGN DESIGN, NOTES, AND E SIGN
SIGN-2	SIGN DETAIL SHEET

BEGIN TIP PROJECT B-4615
-L- POT STA. 10+00.00

END TIP PROJECT B-4615
-L- STA. 15+25.00



PAY ITEM NOTES

1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
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