

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
ASHE COUNTY**

**LOCATION: BRIDGE No. 8 ON NC 194 OVER
NORTH FORK NEW RIVER**

PROJECT REFERENCE NO. BR - 0002	SHEET NO. SIGN - 01
APPROVED: <small>DocuSigned by: Jose Martinez 4A7DB418CB6461..</small>	
DATE: 4/3/2020	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: BR--0002

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	170	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	6	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	11	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	2	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 JANUARY 2018 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

GENERAL NOTES

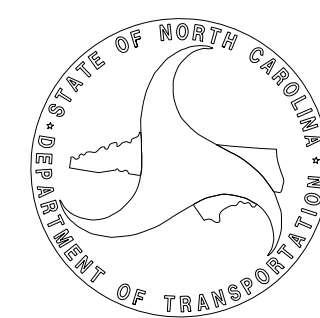
- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (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.
- . 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.


INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E SHEETS
SIGN-3	SIGN DETAIL SHEET

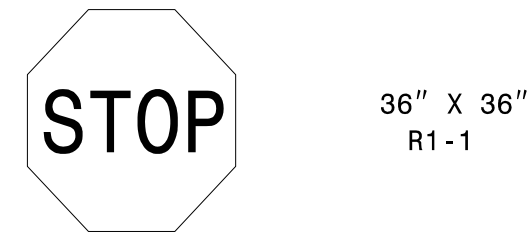
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

K.L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
J.G. MARTINEZ, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



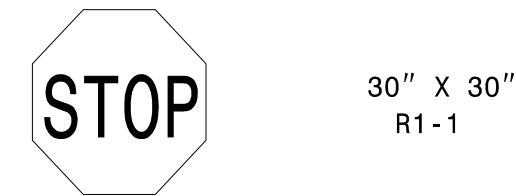
PROJECT REFERENCE NO.	SHEET NO.
BR - 0002	SIGN - 02
APPROVED: <i>Jose Martinez</i>	DocuSigned by: Jose Martinez 147DB418C88461
DATE: 4/3/2020	
SEAL	
	
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401 QUANTITY REQ'D 1



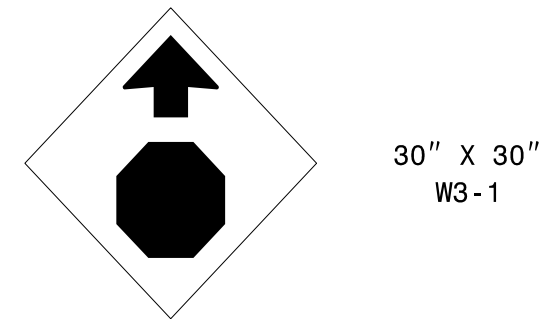
ONE "U" POST PER SIGN

406 QUANTITY REQ'D 1



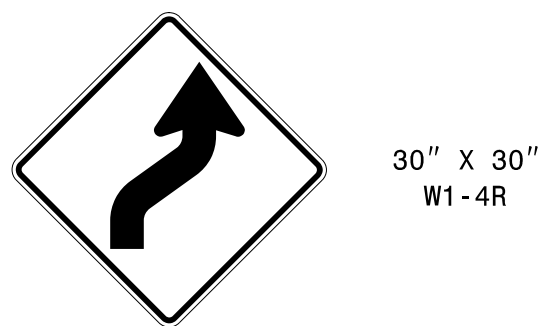
ONE "U" POST PER SIGN

402 QUANTITY REQ'D 1



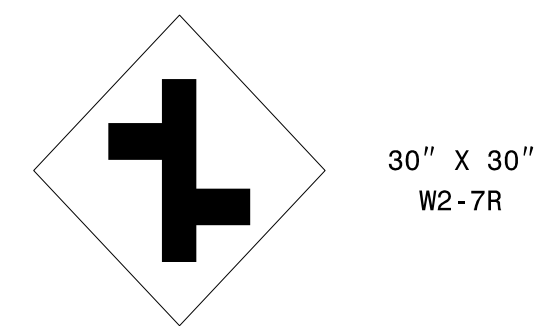
ONE "U" POST PER SIGN

403 QUANTITY REQ'D 1



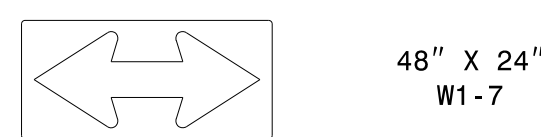
ONE "U" POST PER SIGN

404 QUANTITY REQ'D 1



ONE "U" POST PER SIGN

405 QUANTITY REQ'D 1



TWO "U" POSTS PER SIGN

SIGN NUMBER: 301,302	BACKG COLOR: Green	DESIGN BY: none	CHECKED BY:	Mar 17, 2020
TYPE: D	COPY COLOR: White	PROJECT ID: ID	LOCATION:	DIV: DIV
QUANTITY: 2				
SIGN WIDTH: 4'-6"				
HEIGHT: 2'-0"				
TOTAL AREA: 9.0 Sq.Ft.				
BORDER TYPE: FLUSH				
RECESS: 0"				
WIDTH: 0.5"				
RADII: 1.5"				
NO. Z BARS:	MAT'L:			
LENGTH: 0.125" (3.2 mm) ALUMINUM				

USE NOTES: 1,2

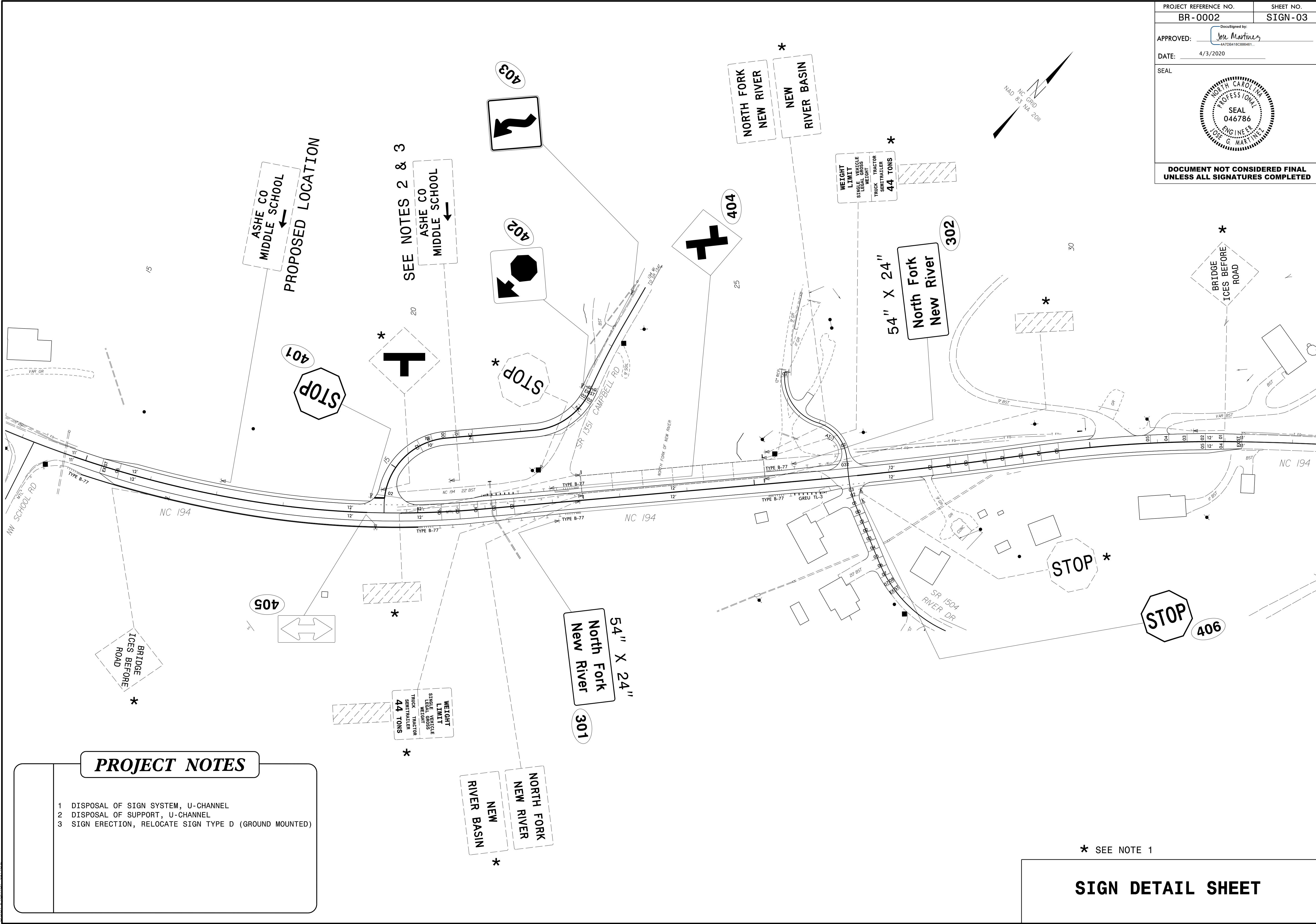
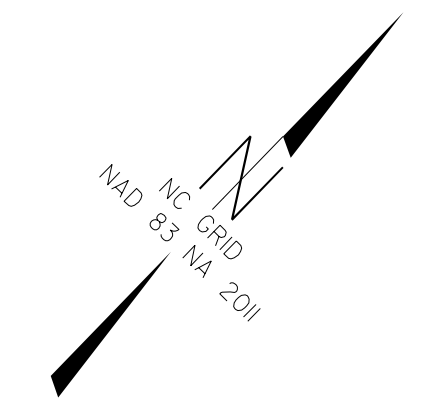
- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

Letter positions												Series/Size
Letter spacings are to start of next letter												Text Length
N	o	r	t	h	F	o	r	k				D 2000
6.7	5.2	4.6	2.5	3.1	3.5	6	4.3	4.6	3	3.8	6.7	40.6
N	e	w	R	i	v	e	r					D 2000
7.1	5.2	3.9	6.8	6	5	1.7	4.7	4.4	2.3	7.1		39.9

FILENAME: BR-0002_Sign_Designs NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "D" & "E" SIGNS



PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 DISPOSAL OF SUPPORT, U-CHANNEL
- 3 SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)

* SEE NOTE 1

SIGN DETAIL SHEET

04/03/20
 U:\projects\2020_Sign_Designs\Div 11\BR-0002\250_Signing\BFT-0002-SGN_01.dgn
 User: jmartinez