

**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**


**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
UNION COUNTY**


LOCATION: REPLACE BRIDGE No. 71 OVER CLEAR CREEK ON US 601

PROJECT REFERENCE NO. B-5371	SHEET NO. SIGN-01
APPROVED: <i>Renee B. Roach</i> <small>DocuSigned by: B38C6F7CF4840D</small>	
DATE: 12/4/2017	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: B-5371

CONTRACT: C204064

SIGN NUMBER: 301,302 TYPE: D QUANTITY: 2 SIGN WIDTH: 4'-6" HEIGHT: 1'-0" TOTAL AREA: 4.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 1.5" NO. Z BARS: LENGTH: 0.125" (3.2 mm) ALUMINUM	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT	DESIGN BY: jgm PROJECT ID: B-5371 CHECKED BY: KLJ LOCATION: US 601 Nov 03, 2017 DIV: 10
--	--	--



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:

Letter positions													
Letter spacings are to start of next letter													
	C	l	e	a	r	C	r	e	e	k		Series/Size Text Length	
	4.7	5.3	1.9	4.1	4.6	2.3	6	5.3	2.8	4.1	4.4	3.8	4.7
													D 2000 44.5

FILENAME: B-5371 Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

GENERAL NOTES

- SIGNS FURNISHED BY CONTRACTOR
- 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.
- 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 2018 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

PROJECT NOTES


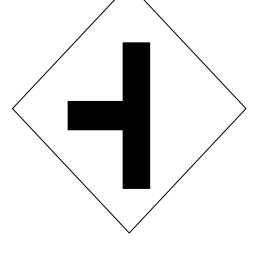
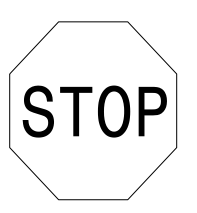

- DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4025000000	CONTRACTOR FURNISHED, TYPE D SIGN	9	S.F.
4025000000	CONTRACTOR FURNISHED, TYPE E SIGN	29.25	S.F.
4072000000	SUPPORTS, 3 LB STEEL U-CHANNEL	90	L.F.
4096000000	SIGN ERECTION, TYPE D	2	EA.
4102000000	SIGN ERECTION, TYPE E	4	EA.
4155000000	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA.

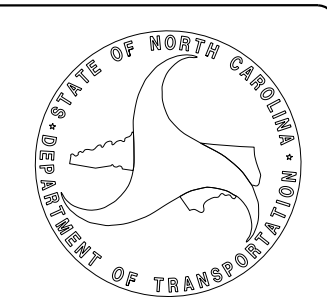
INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SIGNING PLAN SHEET

401 QUANTITY REQ'D <u>1</u>  36 X 36 W11-10 ONE "U" POST PER SIGN	402 QUANTITY REQ'D <u>1</u>  30 X 30 W2-2 ONE "U" POST PER SIGN	403 QUANTITY REQ'D <u>1</u>  36 X 36 R1-1 ONE "U" POST PER SIGN	404 QUANTITY REQ'D <u>1</u>  24 X 30 R2-1 ONE "U" POST PER SIGN
--	---	--	--

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

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



C:\Users\jordan\OneDrive\Documents\Sign Design\B-5371\Sign Design\Sign Design.dwg

