


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
WAKE COUNTY

LOCATION: BRIDGE NO. 55 OVER WHITE OAK CREEK
ON SR 1600 (GREEN LEVEL CHURCH RD)

TIP NO. B-4697	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 1/19/12	
SEAL	
	

T.I.P.: B-4697

CONTRACT: 202813

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

GENERAL NOTES

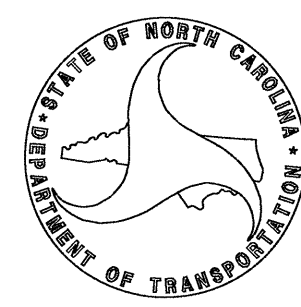
- SIGNS FURNISHED BY STATE
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING. SEE TRAFFIC CONTROL PLANS.
- 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.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	93	L.F.
4102000000	904	SIGN ERECTION, TYPE E	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	9	EA.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.

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

SUSAN B. KUNZ SIGNING & DELINEATION REGIONAL ENGINEER
SAMUEL COLEMAN SIGNING & DELINEATION PROJECT DESIGN ENGINEER



SIGN NUMBER: 301,302 TYPE: D QUANTITY: 2 SIGN WIDTH: 4'-0" HEIGHT: 2'-0" TOTAL AREA: 8.0 Sq.Ft.	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: S. Coleman PROJECT ID: B-4697	CHECKED BY: S. Kunz DIV: 5	DATE: Dec 19, 2011
--	---	---	-------------------------------	--------------------

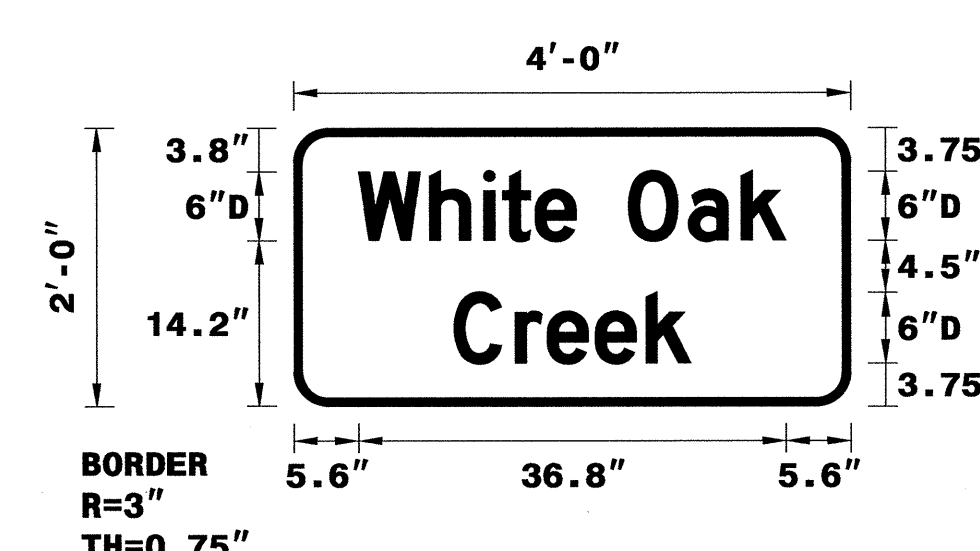
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

NO. Z BARS:
LENGTH:

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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

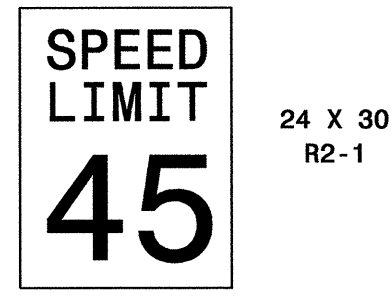
Letter spacings are to start of next letter											Series/Size
											Text Length
W	h	i	t	e	o	a	k				D 2000
5.6	6.1	4.7	1.6	2.8	3.5	4.5	5.2	4.6	3.8	5.6	36.8
C	r	e	e	k							D 2000
13.8	5.3	2.8	4.1	4.4	3.8	13.8					20.4

FILENAME: Sign Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

"E" SIGN

401 QUANTITY REQ'D . 2




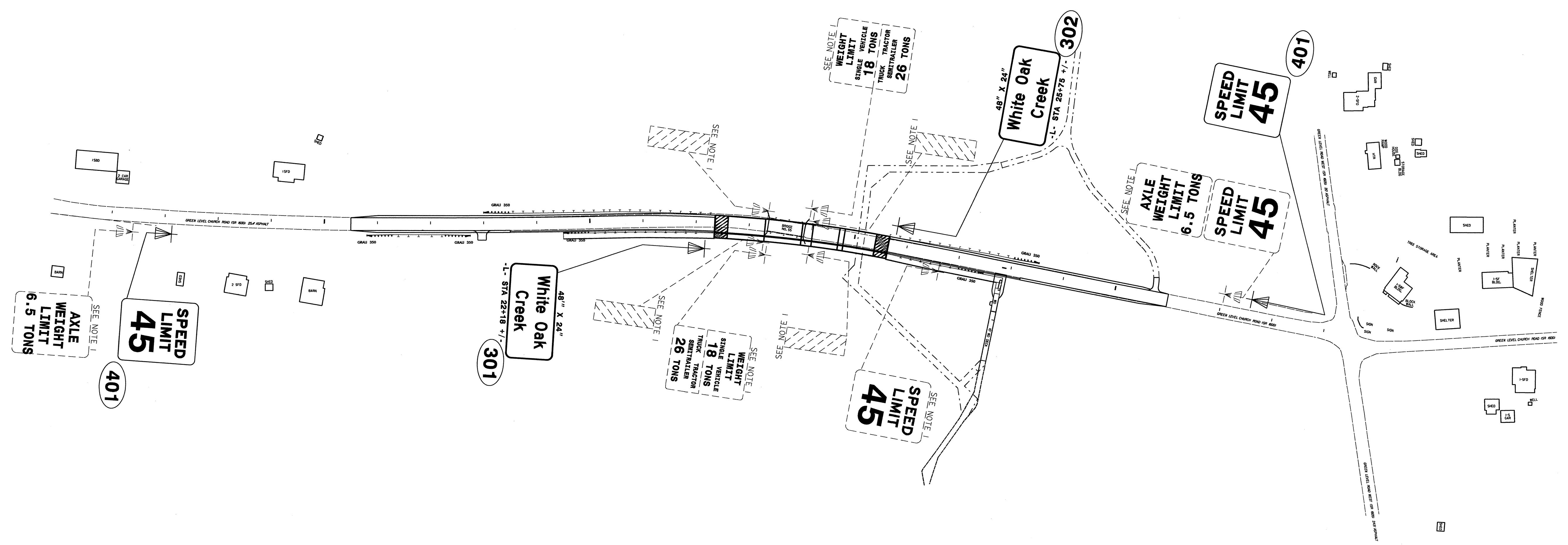
ONE "U" POST PER SIGN

INDEX

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

B:\LAN-2010_17102
 S:\Projects\2010\B4697\Traffic\Signing\CADD\Signing_Layout\Plans\Bridges\Bridges.dgn
 At: 1/19/12
 S. Coleman

TIP NO. B-4697	SHEET NO. SIGN-2
APPROVED: <i>R. W. King</i>	
DATE: 12/19/11	
SEAL	
	



PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGN DETAIL SHEET

18 DEC 2011 10:53
 B:\Projects\B-4697\Traffic\Signing\CADD\Signing Layout\Plans\Bridges\eseead.dgn
 S:\Projects\B-4697\Traffic\Signing\CADD\Signing Layout\Plans\Bridges\eseead.dgn
 S:\Projects\B-4697\Traffic\Signing\CADD\Signing Layout\Plans\Bridges\eseead.dgn