


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO. B-4817	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 8/21/12	
SEAL	
	

SIGNING PLAN
SCOTLAND COUNTY

LOCATION: BRIDGE NO. 23 ON US 74 WBL OVER GUM SWAMP CREEK

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	282	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	14	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	17	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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

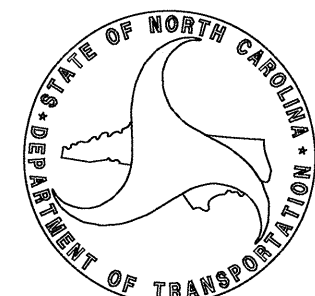
- 904.10 ORIENTATION OF GROUND MOUNTED SIGNS
- 904.50 MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

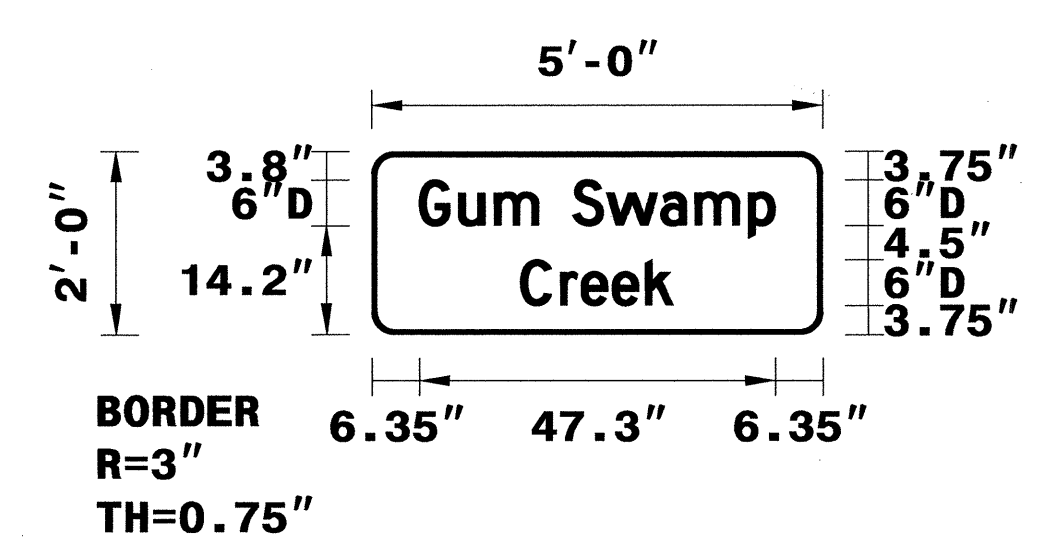
- SIGNS FURNISHED BY STATE
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING SEE TRAFFIC CONTROL PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD 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.

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

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



SIGN NUMBER: 301,302 TYPE: D QUANTITY: 2 SIGN WIDTH: 5'-0" HEIGHT: 2'-0" TOTAL AREA: 10.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT MATERIAL: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: SJOHNS PROJECT ID: B-4817	CHECKED BY: SBKUNZ DIV: 8	DATE: Aug 08, 2012
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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.

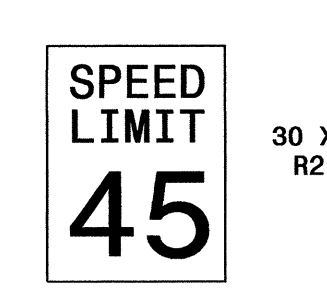
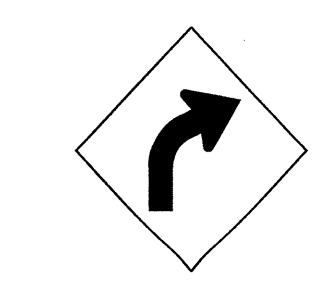
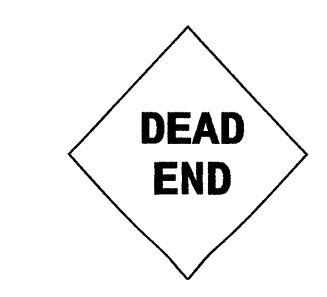
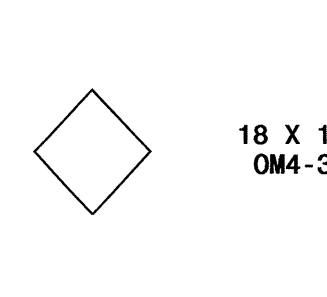
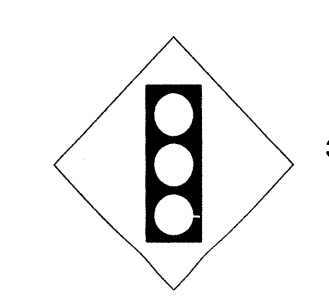
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
												Text Length
6.3	5.2	4.7	5.9	4.5	4.5	7.2	4.6	7.1	3.6	6.3		D 2000
												47.3
19.8	5.3	2.8	4.1	4.4	3.8	19.8						D 2000
												20.4

FILENAME: B-4817_Sgn_SGN NORTH CAROLINA D.O.T. SIGN DETAIL

"E" SIGNS

<p>(401) QUANTITY REQ'D 2</p>  <p>30 X 36 R2-1</p> <p>TWO "U" POST PER SIGN</p>	<p>(402) QUANTITY REQ'D 2</p>  <p>36 X 36 W1-2R</p> <p>ONE "U" POST PER SIGN</p>	<p>(403) QUANTITY REQ'D 2</p>  <p>30 X 30 W14-1</p> <p>ONE "U" POST PER SIGN</p>	<p>(404) QUANTITY REQ'D 6</p>  <p>18 X 18 OM4-3</p> <p>ONE "U" POST PER SIGN</p>	<p>(405) QUANTITY REQ'D 2</p>  <p>30 X 30 W3-3</p> <p>ONE "U" POST PER SIGN</p>
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PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

INDEX

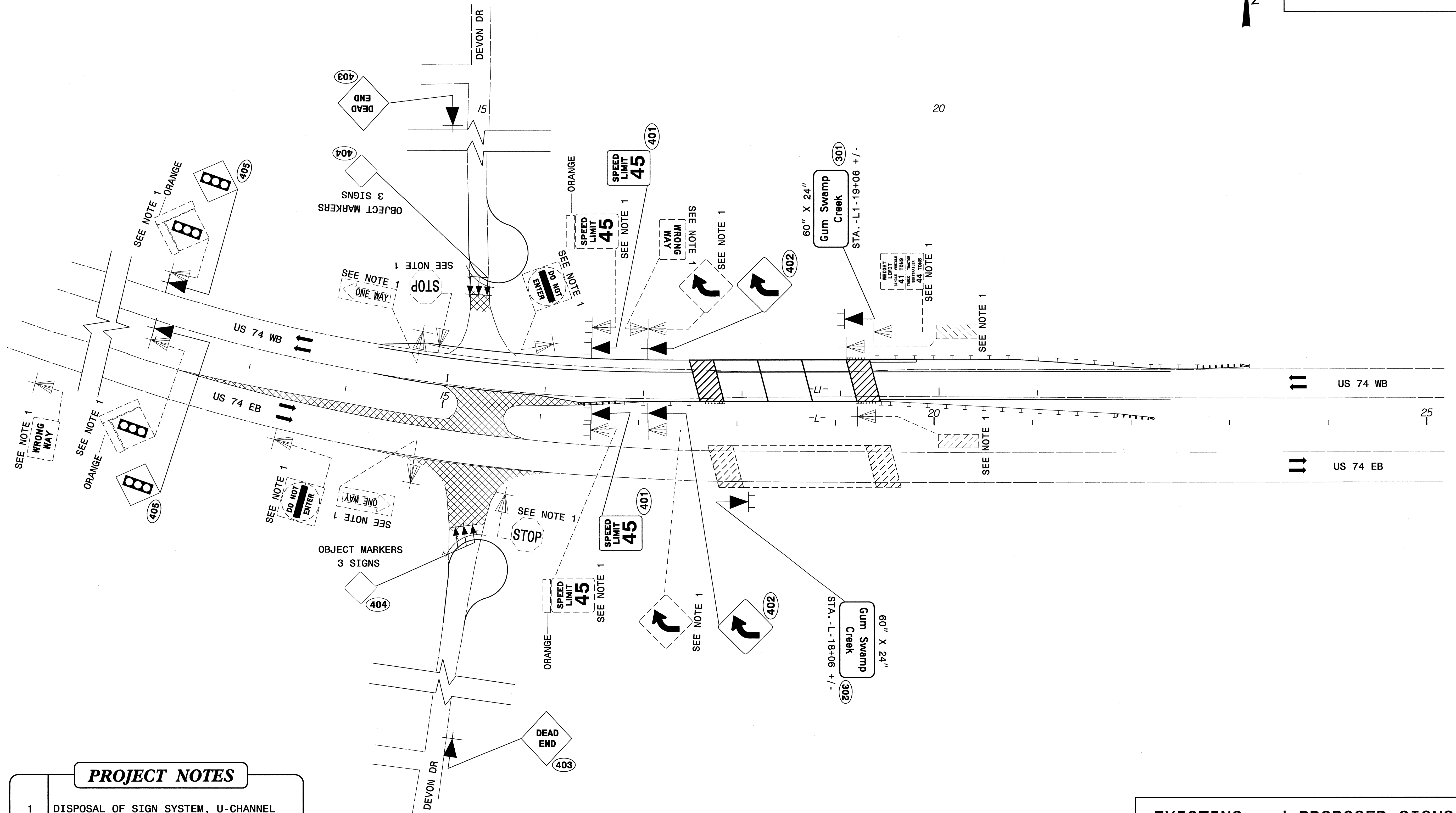
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, D SIGN, NOTES and E SIGNS
SIGN-2	SIGN DETAIL SHEET

21-AUG-2012 11:24 E:\IT\Projects\Traffic\Signing\CADD\Signing_Layout\Plans\Bridges\seebd.dgn

T.I.P.: B-4817

CONTRACT: C203022

NAD 83/86



PROJECT NOTES

1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING and PROPOSED SIGNS
US 74 WB

2-AUG-2012 07:55:11 B:\817\Traffic\Signing\CADD\Signing Layout Plans\B-4817_Sgn-SGN_2.dgn