


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO. B-4661	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i> DATE: 9/28/11	
SEAL 	

SIGNING PLAN
WAKE COUNTY

LOCATION: BRIDGE NO. 151 OVER POWELL CREEK ON
SR 227 (WATKINS RD.) BETWEEN SR 2224
(MITCHELL MILL RD.) AND SR 2217 (OLD MILBURNIE RD.)

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

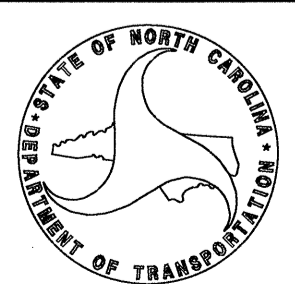
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	77	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	16	EA.

GENERAL NOTES

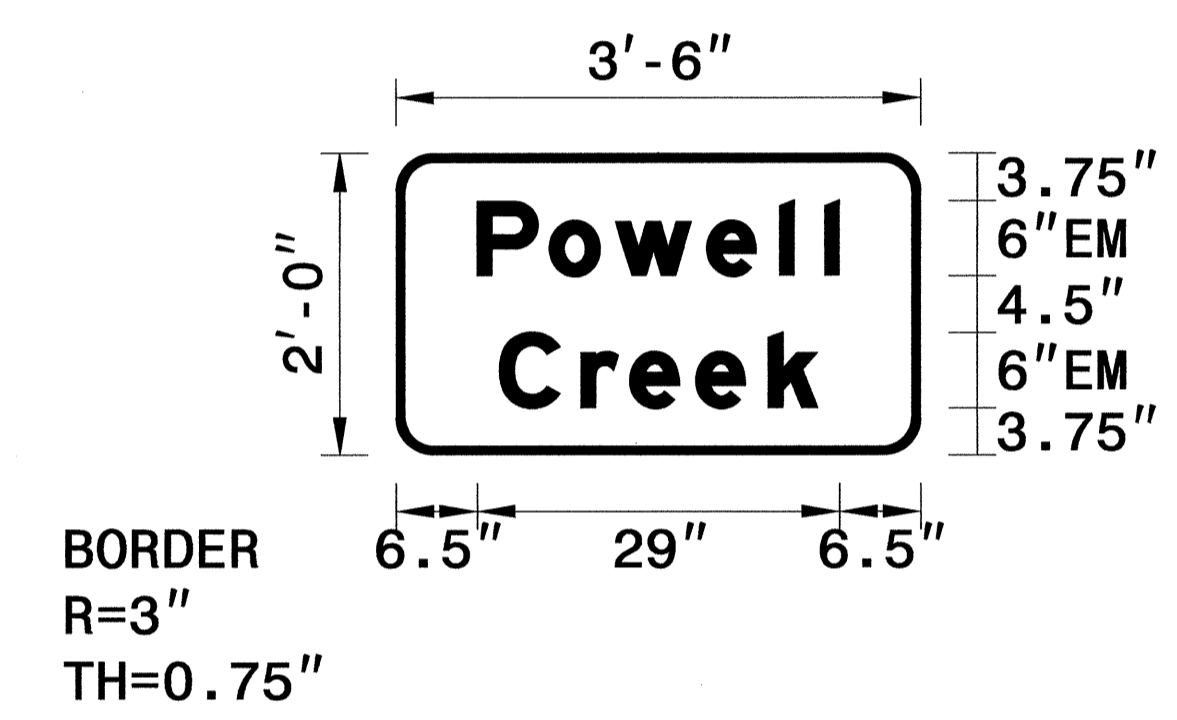
- SIGNS FURNISHED BY STATE
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING. SEE TRAFFIC CONTROL PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD 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.
- 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 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 X Y WID HT MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: S. JOHNS PROJECT ID: B-4661	CHECKED BY: S.KUNZ DIV: 5	DATE: Apr 27, 2011
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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.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
P	o	w	e	l	l					EM 2000
6.5	5.8	5.3	7.3	5.8	3.6	1.2	6.5			29
C	r	e	e	k						EM 2000
8.3	6.5	3.9	5.3	5.8	4	8.3				25.5

FILENAME: B-4661_Titlesht NORTH CAROLINA D.O.T. SIGN DETAIL

"E" SIGN

(401) QUANTITY REQ'D 1

SPEED LIMIT 45 30 X 36 R2-1

ONE "U" POST PER SIGN


INDEX

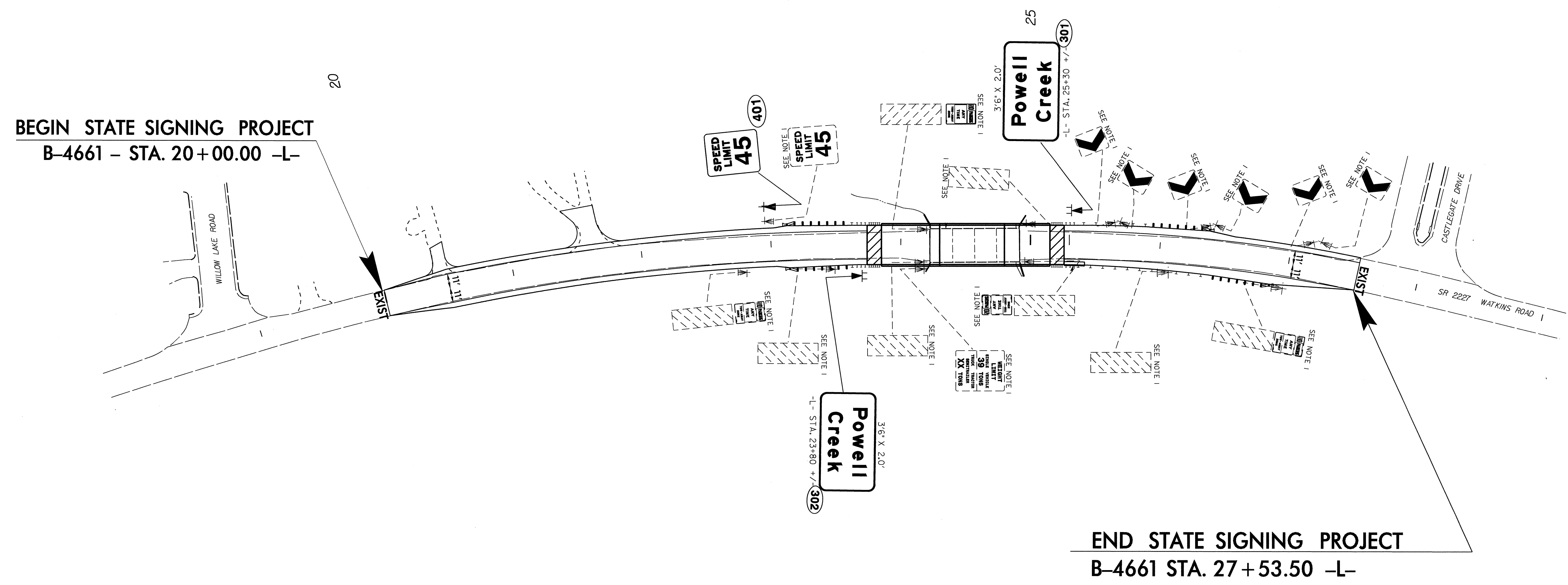
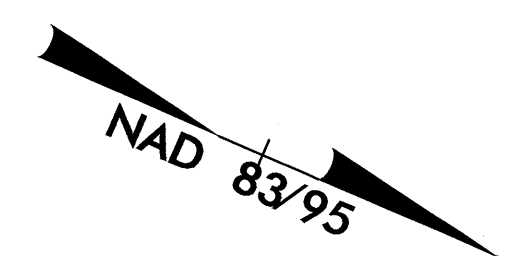
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET AND SIGN DESIGN
SIGN-2	SIGN DETAIL SHEET

28-SFP-20110751
B:\TIP\Projects\B4661\Traffic\Signing\CADD\Signing_Layout_Plans\B-4661.LTitlesht.dgn
SJOHNS AT 12:24:55

CONTRACT: C202751 T.I.P.: B-4661

TIP NO. B-4661	SHEET NO. SIGN-2
APPROVED: <i>R. King</i>	
DATE: 7/28/11	
SEAL	





BEGIN STATE SIGNING PROJECT
B-4661 - STA. 20+00.00 -L-

END STATE SIGNING PROJECT
B-4661 STA. 27+53.50 -L-

PAY ITEM NOTES	
1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

PROPOSED & EXISTING SIGNS
STA. 20+00 -L- TO STA. 27+53.50 -L-
SR 2227 (WATKINS ROAD)

28 SEP 2011 07:52
 P:\Projects\B4661\Traffic\Signing\Layout\Plans\B4661.ex\Signs.dgn
 s.johns AT 11/24/11