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STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
RANDOLPH COUNTY

LOCATION: BRIDGE NO. 374 OVER SANDY CREEK  
ON SR 2481 (LOW BRIDGE ROAD)

PROJECT REFERENCE NO. B-5360	SHEET NO. SIGN-1
APPROVED: <i>Renee Roach</i> BSCR0677CF48400	
DATE: 7/1/2016   3:50 PM EDT	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: B-5360

CONTRACT: C203805

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.
- . 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.

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:

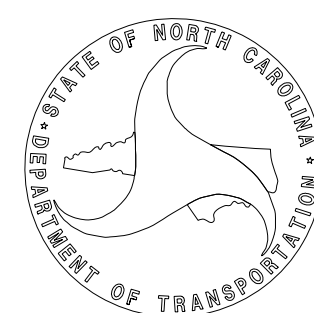
STD. NO.	TITLE
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SUMMARY OF QUANTITIES

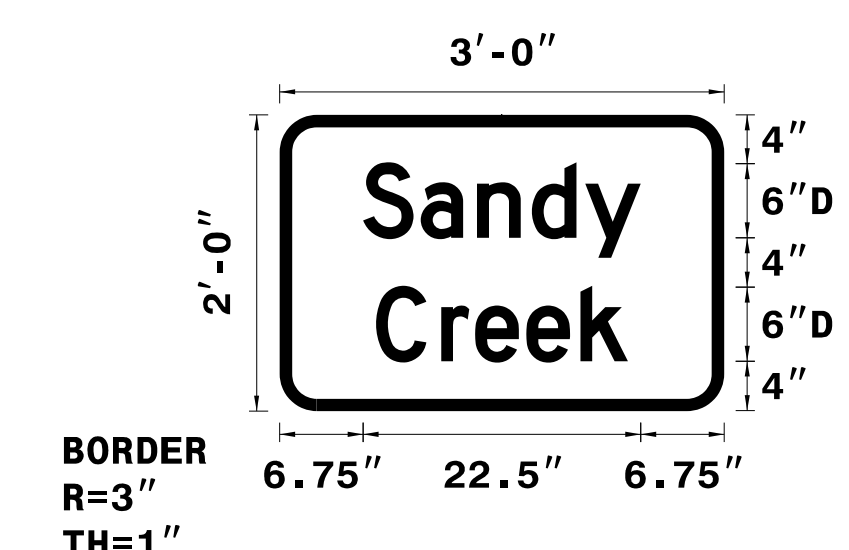
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	903 SUPPORTS, 3 LB STEEL U-CHANNEL	289	L.F.
4096000000	904 SIGN ERECTION, TYPE D	2	EA.
4102000000	904 SIGN ERECTION, TYPE E	12	EA.
4155000000	907 DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA.

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

R. B. ROACH, PE SIGNING & DELINEATION REGIONAL ENGINEER  
A. N. KIDD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



SIGN NUMBER: 301, 302 TYPE: D QUANTITY: 2 SIGN WIDTH: 3'-0" HEIGHT: 2'-0" TOTAL AREA: 6.0 Sq.Ft.	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: LENGTH:	DESIGN BY: A. Kidd PROJECT ID: B-5360 CHECKED BY: R. Roach DIV: 8 Jul 22, 2015
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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										Series/Size
Letter spacings are to start of next letter										Text Length
S	a	n	d	y						D 2000
6.8	4.7	4.6	4.4	4.3	4.5	6.8				22.5
C	r	e	e	k						D 2000
7.8	5.3	2.8	4.1	4.4	3.8	7.8				20.4

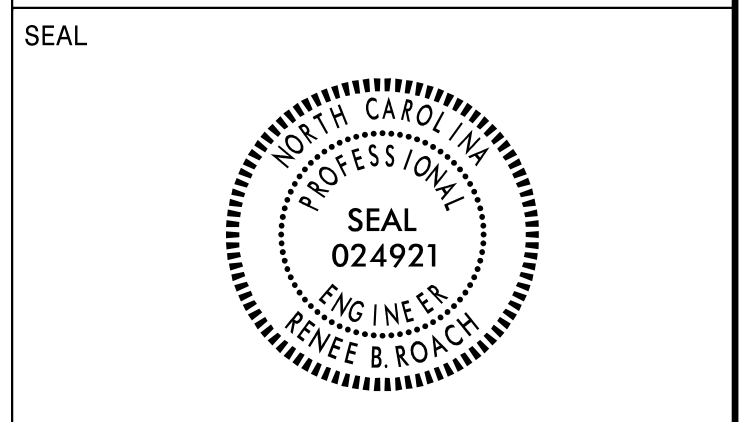
FILENAME: B-5360\_guidesign\_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET, SIGN DESIGN, & NOTES
SIGN-2	"E" SIGNS
SIGN-3-4	EXISTING SIGN SHEET
SIGN-5-6	SIGN DETAIL SHEET

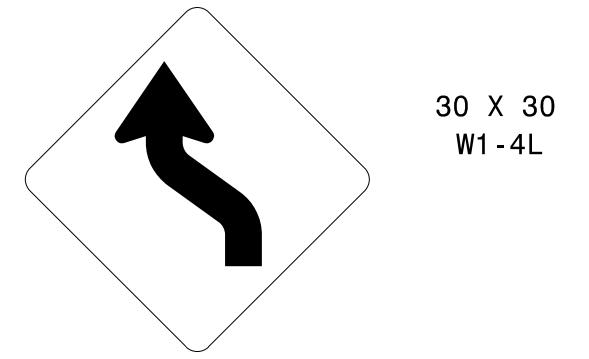
APPROVED: *Renee Roach*  
—DocuSigned by:—  
 B3C9C677CF48400...

DATE: 7/1/2016 | 3:50 PM EDT



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 UNLESS ALL SIGNATURES COMPLETED**

**401** QUANTITY REQ'D   2  



ONE "U" POSTS PER SIGN

**402** QUANTITY REQ'D   2  



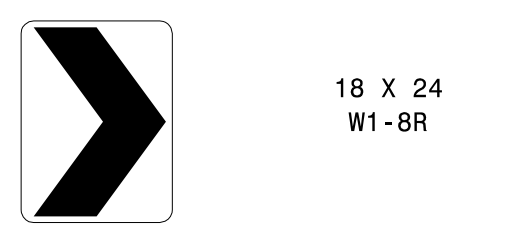
MOUNT BELOW SIGN 401  
IN .1. INSTALLATIONS

**403** QUANTITY REQ'D   4  



ONE "U" POST PER SIGN

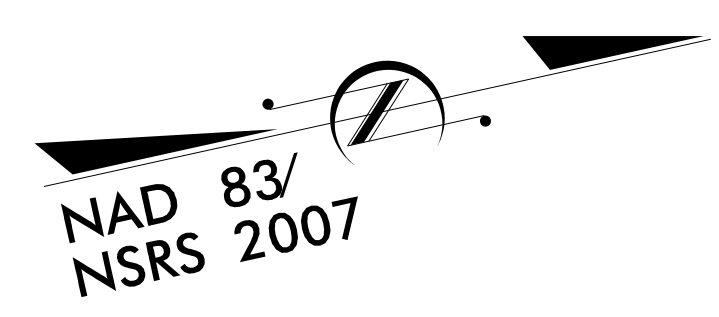
**404** QUANTITY REQ'D   4  



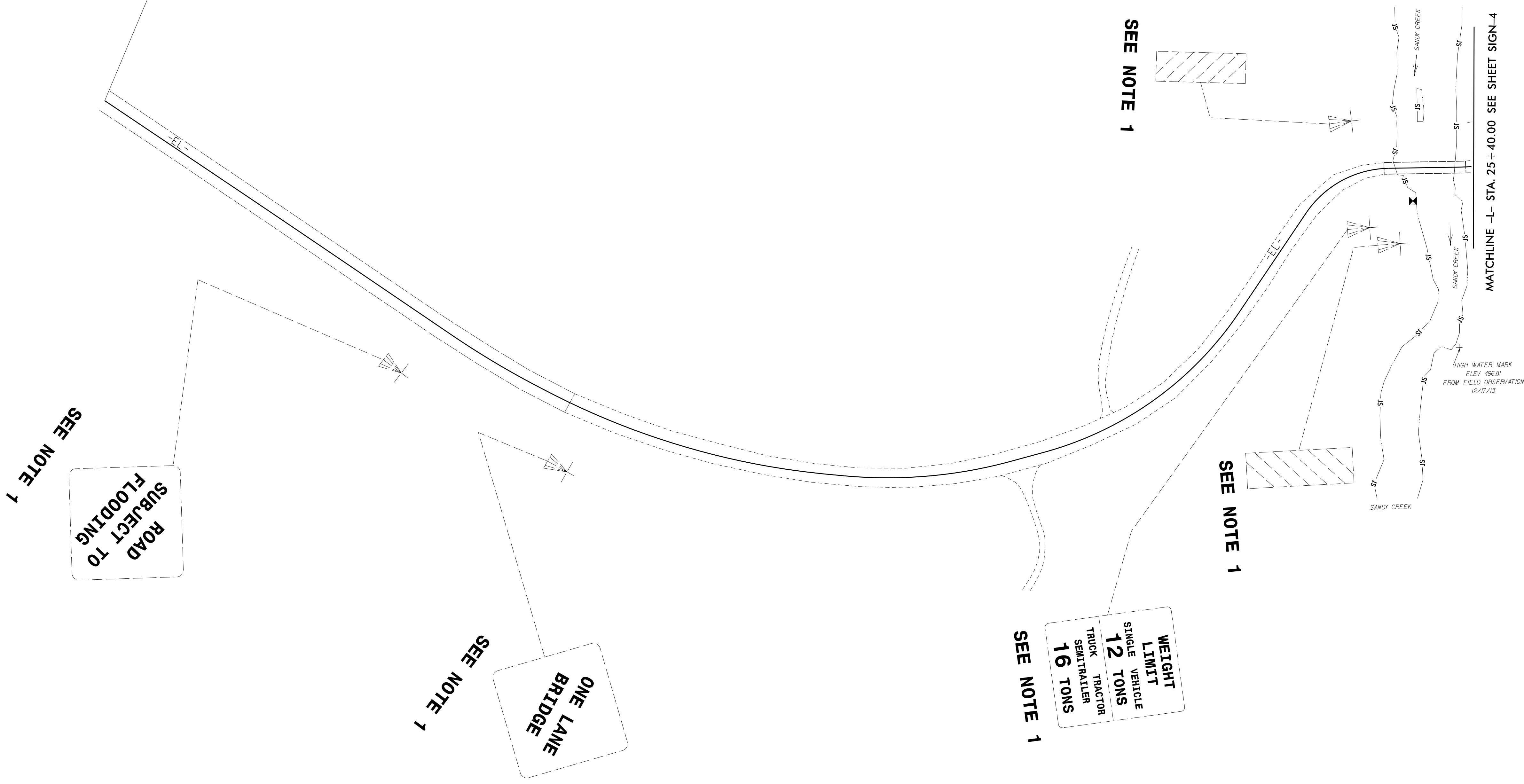
ONE "U" POST PER SIGN

**TYPE "E" SIGNS**

7/1/2016  
 P:\TIPR-objects-B\B5360\Traffic\Signing\CADD\Signing Layout Plans\B-5360 TITLE SEED.dgn  
 User: rchad1



BEGIN SIGNING PROJECT B-5360  
-L- STA. 13+00

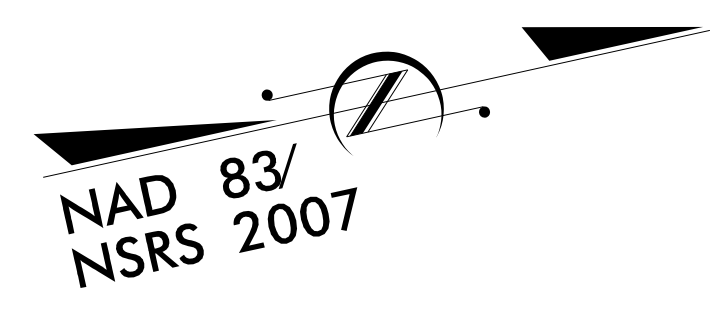


**PROJECT NOTES**

1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
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**EXISTING SIGNS**

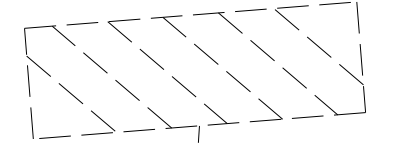
7/1/2016  
 P:\TIP-Projects-B\B5360\Traffic\Signing\CADD\Signing Layout Plans\B-5360 SIGN EXISTING\_3.dgn  
 User: rkr101



**WEIGHT  
LIMIT**  
SINGLE VEHICLE  
**12 TONS**  
TRUCK TRACTOR  
SEMITRAILER  
**16 TONS**

**SEE NOTE 1**

MATCHLINE -L- STA. 25+40.00 SEE SHEET SIGN-3



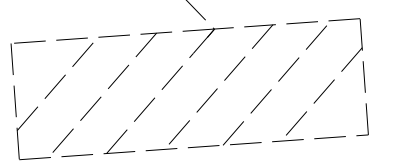
**SEE NOTE 1**

**ONE LANE  
BRIDGE**

**SEE NOTE 1**

**ROAD  
SUBJECT TO  
FLOODING**

**SEE NOTE 1**



**SEE NOTE 1**

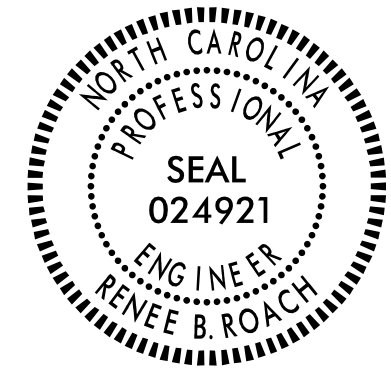
**PROJECT NOTES**

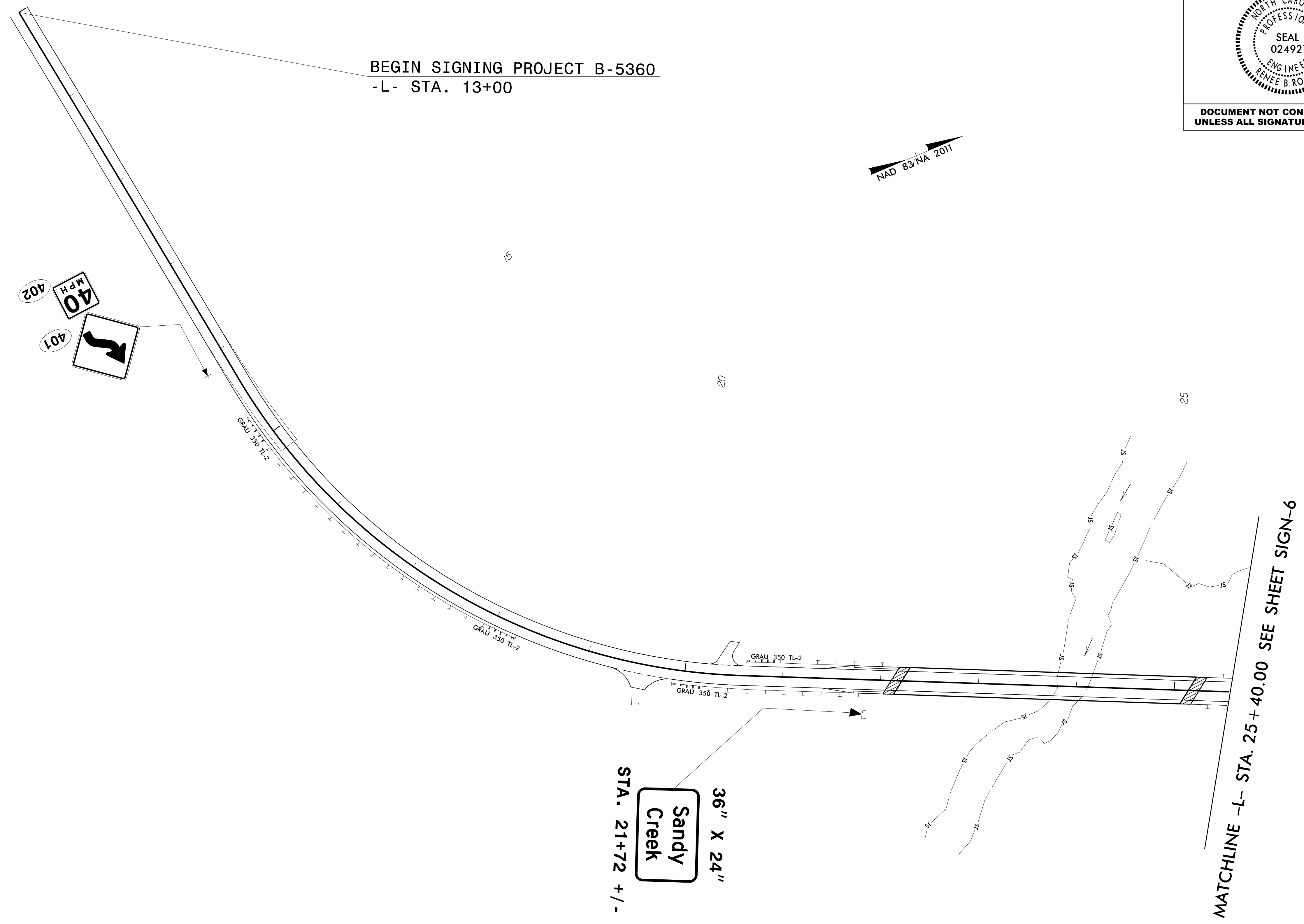
1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

END SIGNING PROJECT B-5360  
-L- STA. 33+15

**EXISTING SIGNS**

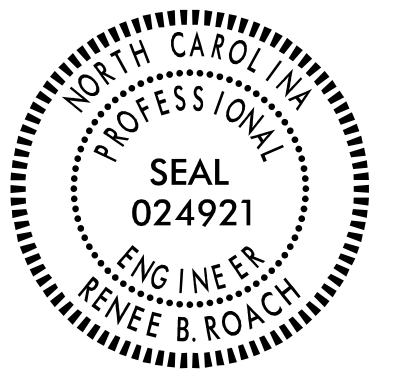
7/1/2016  
 P:\TIP-Projects-B\B5360\Traffic\Signing\CADD\Signing Layout Plans\B-5360 SIGN EXISTING\_4.dgn  
 User: rkr101

PROJECT REFERENCE NO. <b>B-5360</b>	SHEET NO. <b>SIGN-5</b>
Designed by: APPROVED: <i>Renee Roach</i> <small>BSCRC077CF48400</small>	
DATE: 7/1/2016   3:50 PM EDT	
SEAL	
	
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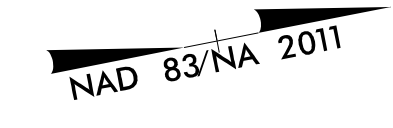
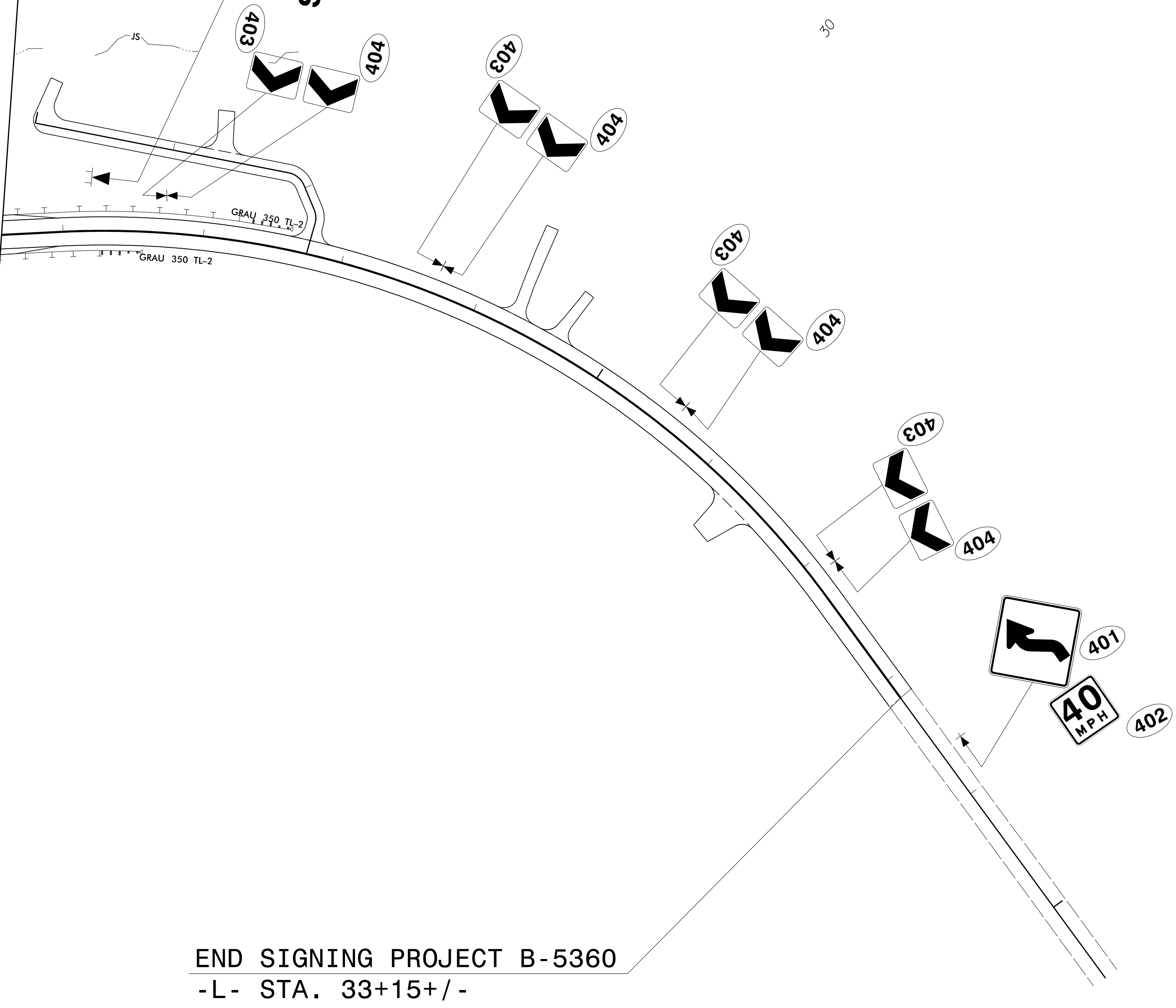
7/1/2016  
 P:\TIPR-objects-B\B5360\Traffic\Signing\CADD\Signing Layout Plans\B-5360 TITLE SEED.dgn  
 Jserford

**SIGN DETAIL SHEET**

PROJECT REFERENCE NO. <b>B-5360</b>	SHEET NO. <b>SIGN-6</b>
Designed by: APPROVED: <i>Renee Roach</i> <small>B3CR0677CF48400...</small>	
DATE: 7/1/2016   3:50 PM EDT	
SEAL	
	
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MATCHLINE -L- STA. 25 + 40.00 SEE SHEET SIGN-5

36" X 24"  
Sandy Creek  
STA. 25+63 +/-



END SIGNING PROJECT B-5360  
-L- STA. 33+15+/-

7/1/2016  
 P:\TIPR-projects-B\B5360\Traffic\Signing\CADD\Signing Layout Plans\B-5360 SIGN 6.dgn  
 Jserfctdd

**SIGN DETAIL SHEET**