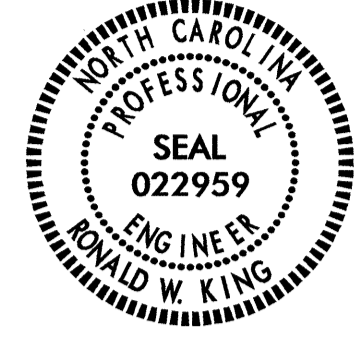


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

TIP NO. B-4046	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 1/3/12	
SEAL	
	

**SIGNING PLAN  
BURKE COUNTY**

**LOCATION: BRIDGE No. 175 OVER WHITE OAK CREEK  
AND BRIDGE No. 38 OVER JACOB FORK RIVER  
ON SR 1901 (WARDS GAP ROAD)**

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	249	L.F.
4096000000	904	SIGN ERECTION, TYPE D	6	EA.
4102000000	904	SIGN ERECTION, TYPE E	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	14	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA.

**PAY ITEM NOTES**

- |   |                                    |
|---|------------------------------------|
| 1 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 2 | DISPOSAL OF SIGN SYSTEM, WOOD      |

**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
903.20	WOOD SIGN SUPPORTS
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.
- . 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.

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E SHEETS
SIGN-3	SIGN DESIGNS
SIGN-4	SIGN DETAIL SHEET

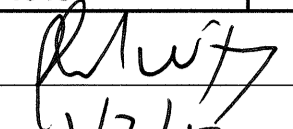

**T.I.P.: B-4046**

**CONTRACT: C202809**

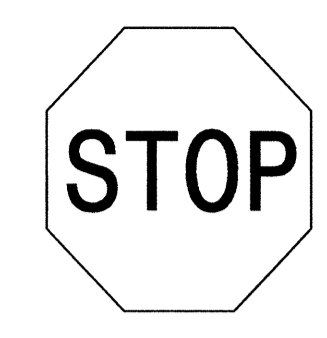
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN L. JORDAN	SIGNING & DELINEATION REGIONAL ENGINEER
DERRICK H. BEARD	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



TIP NO. B-4046	SHEET NO. SIGN-2
APPROVED: 	
DATE: 1/3/12	
SEAL	
	

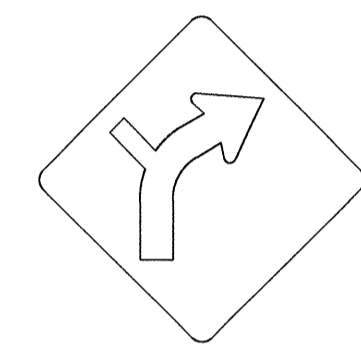
401 QUANTITY REQ'D 1



30" X 30"  
R1-1

ONE "U" POST PER SIGN

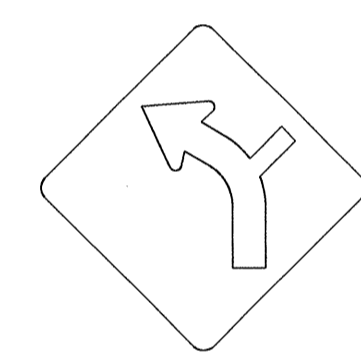
402 QUANTITY REQ'D 1



36" X 36"  
W1-10R

ONE "U" POST PER SIGN

403 QUANTITY REQ'D 1



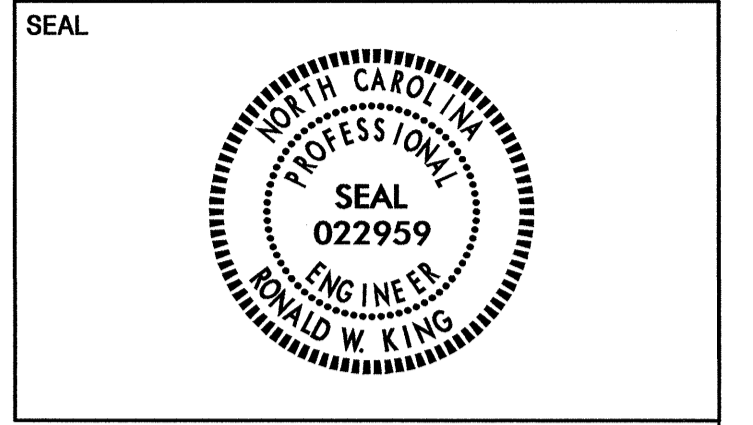
36" X 36"  
W1-10L

ONE "U" POST PER SIGN

**TYPE "E" SIGNS**

20-DEC-2011 11:58 AM  
 I:\projects\11-11-11\B4046\Traffic\Signing\CADD\Signing Layout Plans\Bridges\Bridges.dgn  
 jmartinez

APPROVED: *[Signature]*  
DATE: 1/3/12



**SIGN NUMBER:** 301 **BACKG COLOR:** Brown  
**TYPE:** D **COPY COLOR:** White  
**QUANTITY:** 1

SYMBOL	X	Y	WID	HT
AR_Type D	8.7	4	6	9

**SIGN WIDTH:** 6'-0"  
**HEIGHT:** 2'-0"  
**TOTAL AREA:** 12.0 Sq.Ft.

**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.75"  
**RADII:** 1.75"

**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**DESIGN BY:** DHB **CHECKED BY:** \_\_\_\_\_  
**PROJECT ID:** B-4046 **DIV:** 13 **DATE:** Dec 20, 2011

**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**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 locations are panel edge to lower left corner

Series/Size	Text	Length
D 2000	S o u t h M o u n t a i n s	61.9
D 2000	S t a t e P a r k	39.5

FILENAME: B-4046\_Sgn\_SGN\_DESIGN3 NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER:** 302 **BACKG COLOR:** Brown  
**TYPE:** D **COPY COLOR:** White  
**QUANTITY:** 1

SYMBOL	X	Y	WID	HT
AR_Type D	54.3	4	6	9

**SIGN WIDTH:** 6'-0"  
**HEIGHT:** 2'-0"  
**TOTAL AREA:** 12.0 Sq.Ft.

**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.75"  
**RADII:** 1.75"

**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**DESIGN BY:** DHB **CHECKED BY:** \_\_\_\_\_  
**PROJECT ID:** B-4046 **DIV:** 13 **DATE:** Dec 20, 2011

**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**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 locations are panel edge to lower left corner

Series/Size	Text	Length
D 2000	S o u t h M o u n t a i n s	61.9
D 2000	S t a t e P a r k	39.5

FILENAME: B-4046\_Sgn\_SGN\_DESIGN3 NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER:** 303 **BACKG COLOR:** Green  
**TYPE:** D **COPY COLOR:** White  
**QUANTITY:** 2

SYMBOL	X	Y	WID	HT
AR_Type D	8.7	4	6	9

**SIGN WIDTH:** 4'-0"  
**HEIGHT:** 2'-0"  
**TOTAL AREA:** 8.0 Sq.Ft.

**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.75"  
**RADII:** 1.75"

**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**DESIGN BY:** DHB **CHECKED BY:** \_\_\_\_\_  
**PROJECT ID:** B-4046 **DIV:** 13 **DATE:** Dec 20, 2011

**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**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 locations are panel edge to lower left corner

Series/Size	Text	Length
D 2000	W h i t e O a k	36.3
D 2000	C r e e k	20.4

FILENAME: B-4046\_Sgn\_SGN\_DESIGN3 NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN NUMBER:** 304 **BACKG COLOR:** Green  
**TYPE:** D **COPY COLOR:** White  
**QUANTITY:** 2

SYMBOL	X	Y	WID	HT
AR_Type D	8.7	4	6	9

**SIGN WIDTH:** 4'-6"  
**HEIGHT:** 2'-0"  
**TOTAL AREA:** 9.0 Sq.Ft.

**BORDER TYPE:** FLUSH  
**RECESS:** 0"  
**WIDTH:** 0.75"  
**RADII:** 1.75"

**NO. Z BARS:** \_\_\_\_\_  
**LENGTH:** \_\_\_\_\_

**DESIGN BY:** DHB **CHECKED BY:** \_\_\_\_\_  
**PROJECT ID:** B-4046 **DIV:** 13 **DATE:** Dec 20, 2011

**MAT'L:** 0.125" (3.2 mm) ALUMINUM

**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**

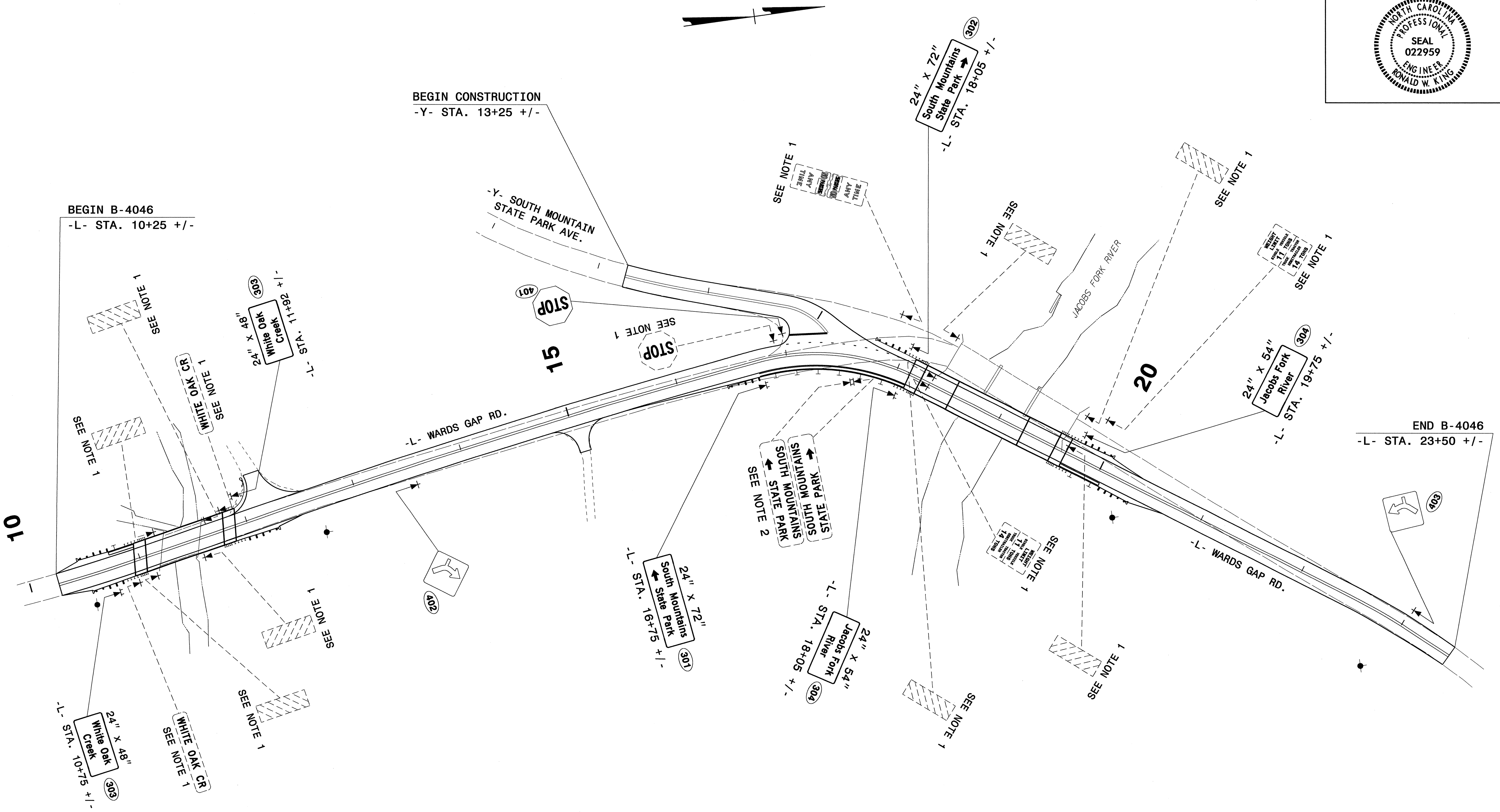
Letter locations are panel edge to lower left corner

Series/Size	Text	Length
D 2000	J a c o b s F o r k	44.6
D 2000	R i v e r	18.1

FILENAME: B-4046\_Sgn\_SGN\_DESIGN3 NORTH CAROLINA D.O.T. SIGN DETAIL

30-DEC-2011/1159  
P:\IP\Projects\B-4046\Sign\_Designs\B-4046\_Sgn\_SGN\_DESIGN3.dgn  
gmarcinez AT 12/27/11

**SIGN DESIGNS**



BEGIN CONSTRUCTION  
-Y- STA. 13+25 +/-

BEGIN B-4046  
-L- STA. 10+25 +/-

END B-4046  
-L- STA. 23+50 +/-

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

**PROPOSED AND EXISTING SIGNS**