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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
CABARRUS COUNTY**

**LOCATION: BRIDGES #14 AND #19 ON US 29 OVER
ROCKY RIVER AND ACCESS ROAD**

PROJECT REFERENCE NO. B-5123	SHEET NO. SIGN-1
APPROVED: <i>Ronald W. King</i> <small>0695DTA877CADC...</small>	
DATE: 1/5/2016	
SEAL 	
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T.I.P.: B-5123

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	354.5	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	18	EA.
4108000000	904	SIGN ERECTION, TYPE F	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	29	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.
- . 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:

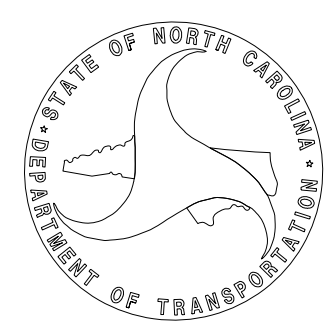
903.10	GROUND MOUNTED SIGN SUPPORTS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	E & F SHEET
SIGN-3	SIGN DESIGN
SIGN-4	EXISTING SIGNS
SIGN-5	PROPOSED SIGNS

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

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
J.NAVARRETE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



CONTRACT:

APPROVED: *Ronald W. King*
0695074857740DC
 DATE: 1/5/2016



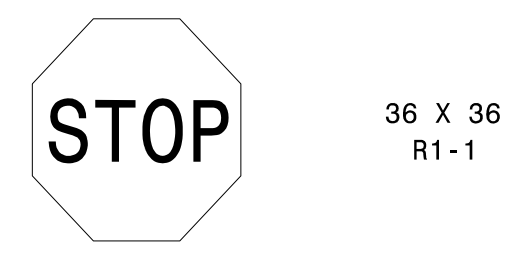
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401 QUANTITY REQ'D 2



ONE "U" POST PER SIGN

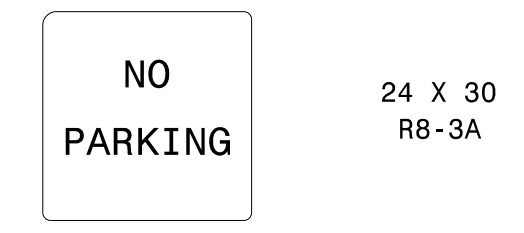
406 QUANTITY REQ'D 1



MOUNT BELOW SIGN 407
IN 1 INSTALLATIONS

TWO "U" POSTS PER SIGN

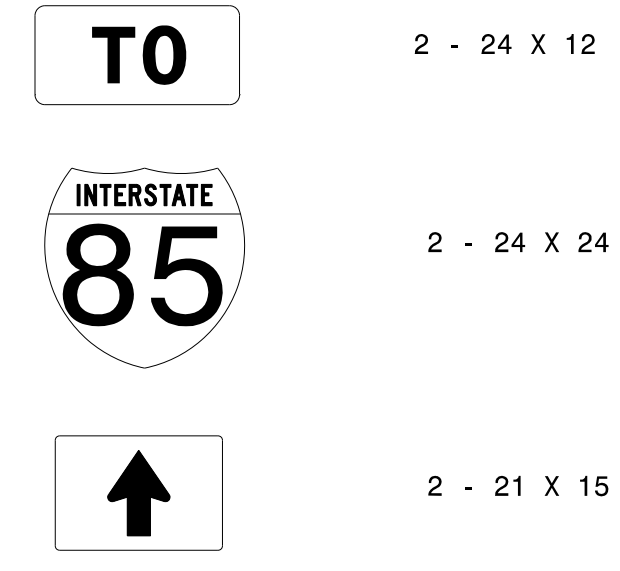
411 QUANTITY REQ'D 2



MOUNT ABOVE SIGN 412
IN 1 INSTALLATIONS

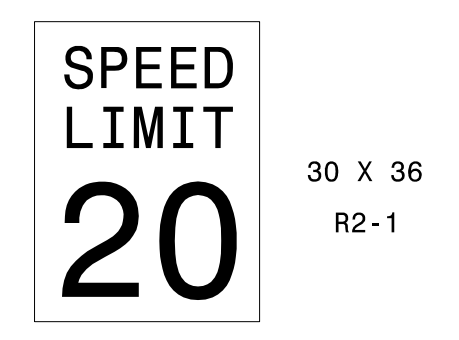
ONE "U" POST PER SIGN

501 QUANTITY REQ'D 1



ONE "U" POST PER SIGN

402 QUANTITY REQ'D 1



ONE "U" POST PER SIGN

407 QUANTITY REQ'D 1



MOUNT ABOVE SIGN 406
IN 1 INSTALLATIONS

TWO "U" POSTS PER SIGN

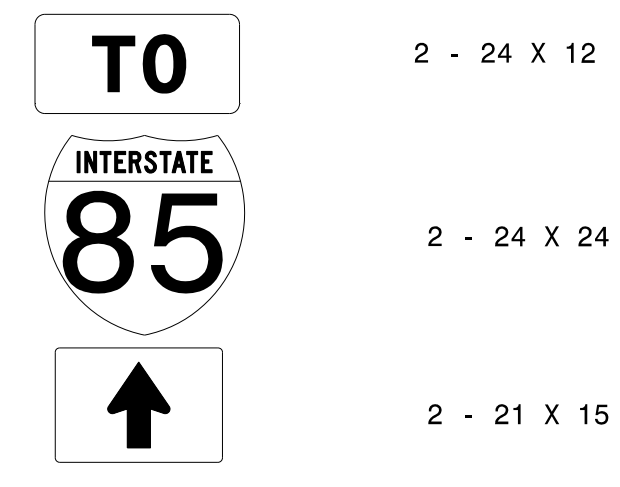
412 QUANTITY REQ'D 2



MOUNT BELOW SIGN 411
IN 1 INSTALLATIONS

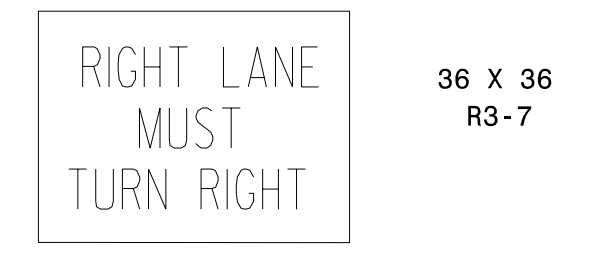
ONE "U" POST PER SIGN

502 QUANTITY REQ'D 1



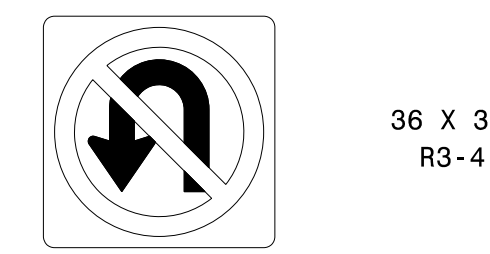
ONE "U" POST PER SIGN

403 QUANTITY REQ'D 2



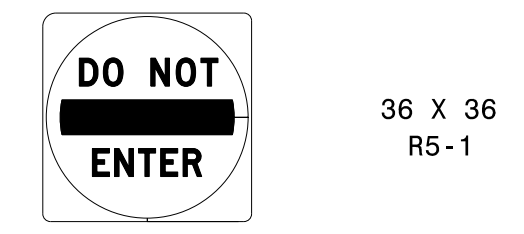
TWO "U" POST PER SIGN

408 QUANTITY REQ'D 1



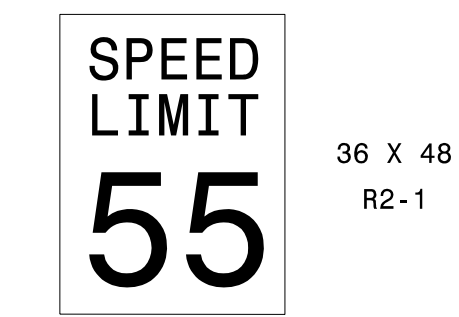
ONE "U" POST PER SIGN

413 QUANTITY REQ'D 1



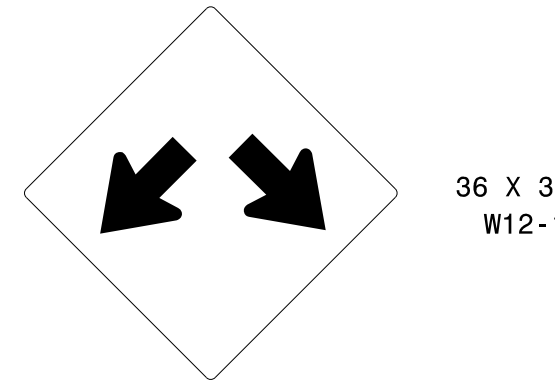
ONE "U" POST PER SIGN

404 QUANTITY REQ'D 1



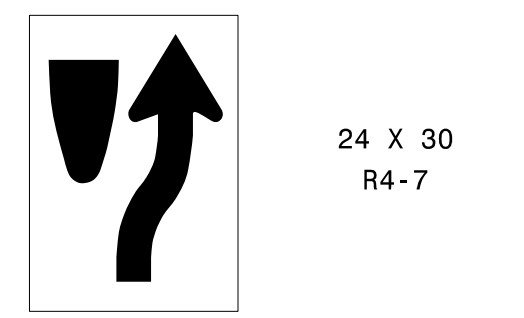
TWO "U" POSTS PER SIGN

409 QUANTITY REQ'D 1



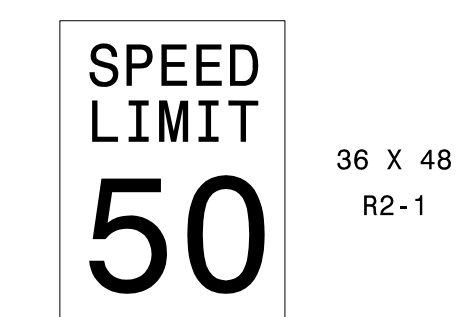
ONE "U" POST PER SIGN

414 QUANTITY REQ'D 1



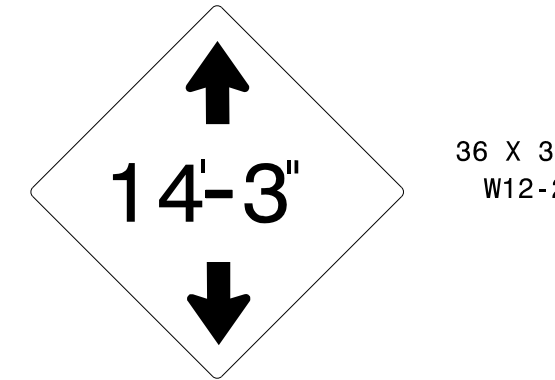
ONE "U" POST PER SIGN

405 QUANTITY REQ'D 1



TWO "U" POSTS PER SIGN

410 QUANTITY REQ'D 1

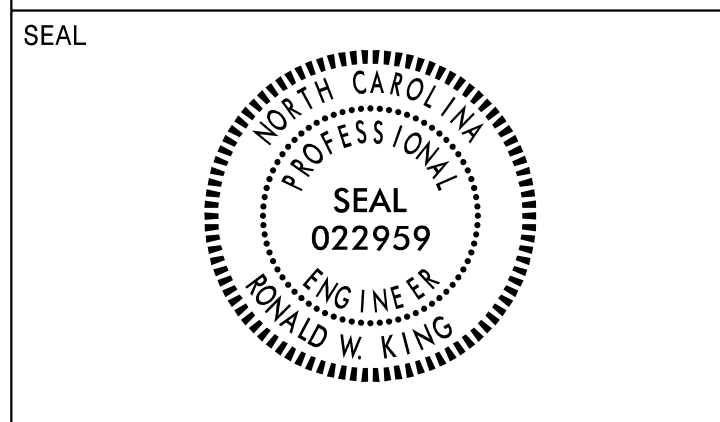


ONE "U" POST PER SIGN

TYPE "E" & "F" SIGNS

I:\5123\Projects-B\B5123-Traffic\Signing\CADD\Signing Layout Plans\B-5123_Sgn_SGN.dgn
 User: rnavarrete
 1/5/2016

APPROVED: 
DocuSigned by:
0695D7A877C4DC...
 DATE: 3/11/2016



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

SIGN NUMBER: 301,302	BACKG COLOR: Green	DESIGN BY: J.NAVARRETE	CHECKED BY:	Dec 07, 2015
TYPE: D	COPY COLOR: White	PROJECT ID: B-5123	DIV: 10	
QUANTITY: 2				

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 4'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 10.0 Sq.Ft.

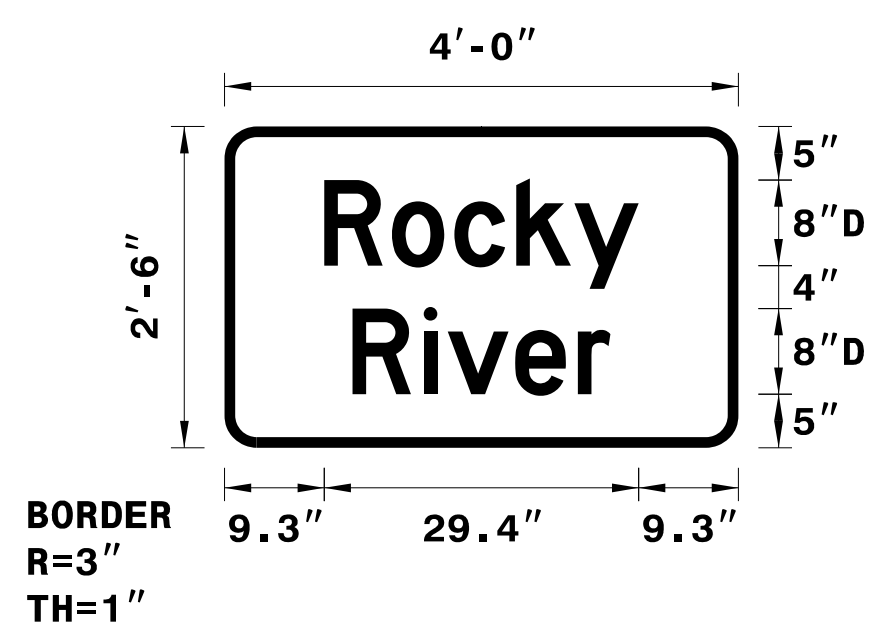
BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"

NO. Z BARS:
 LENGTH:

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

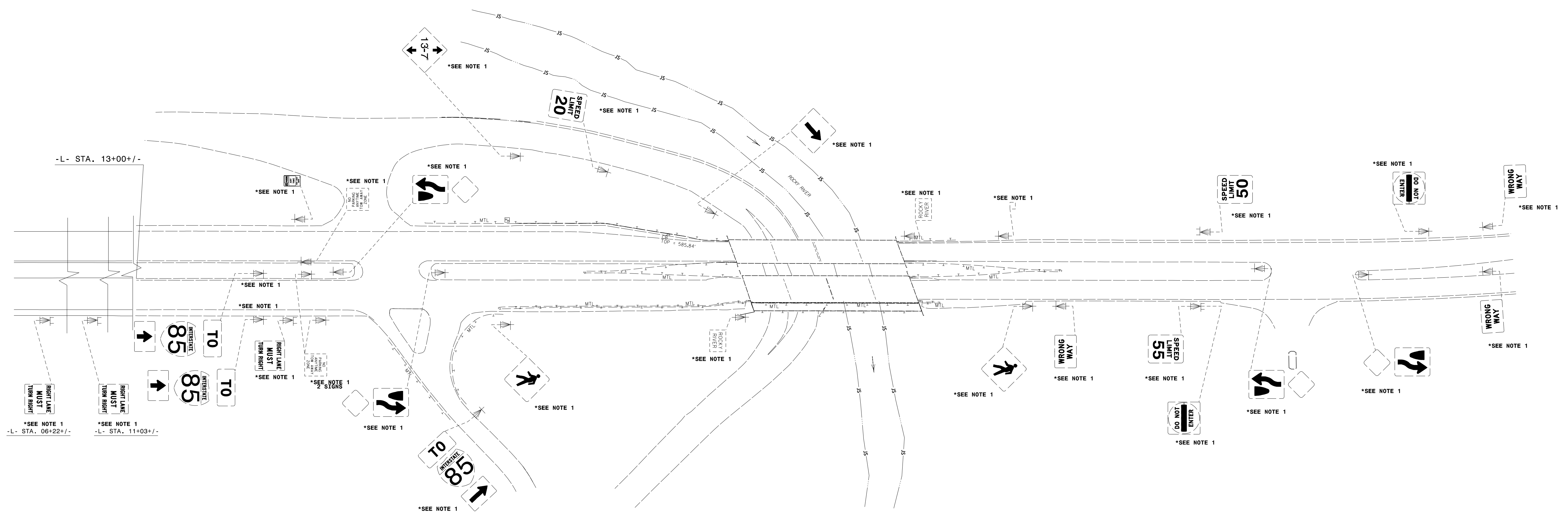
Letter spacings are to start of next letter

Letter	Series/Size	Text Length
R o c k y	D 2000	29.4
R i v e r	D 2000	24.1

FILENAME: Rocky River NORTH CAROLINA D.O.T. SIGN DETAIL

3/10/2016
 P:\TIP\Projects-B\B5123\Traffic\Signing\CA00\Sign Designs\Rocky River.dgn
 User:jnavarrete

SIGN DESIGN

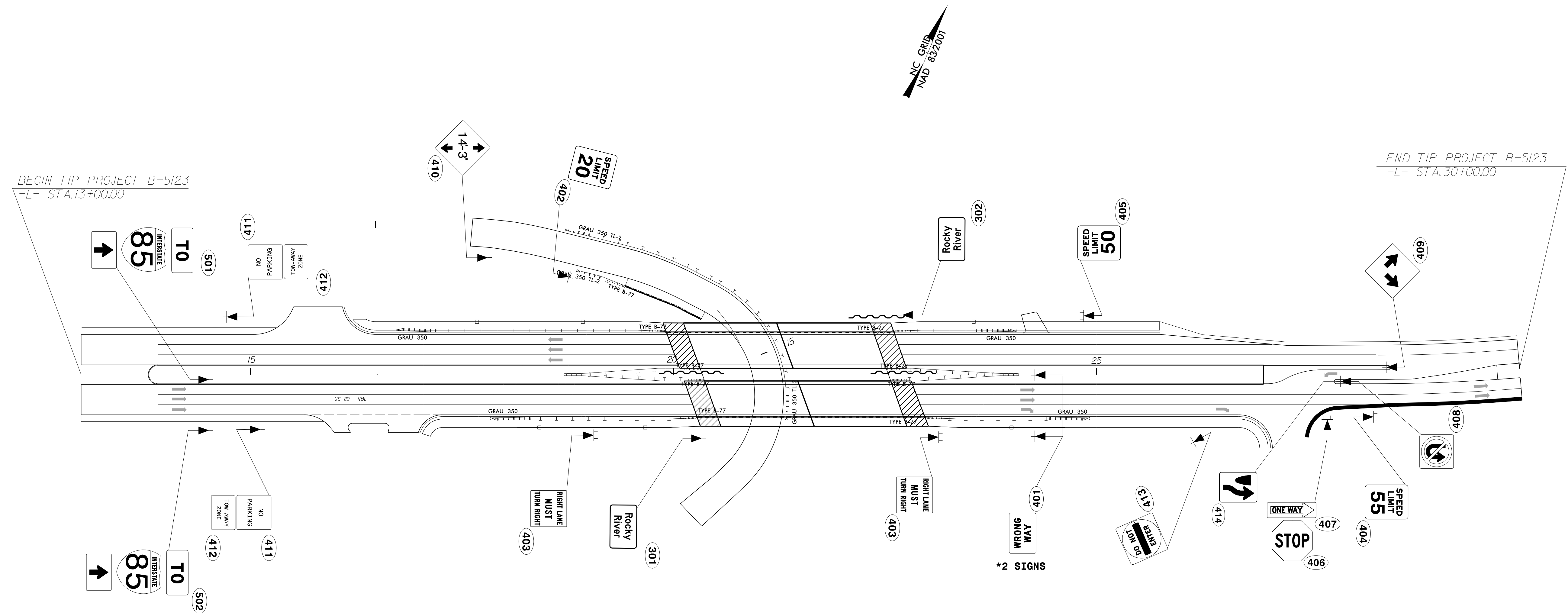


PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING SIGNS

1/5/2016
 P:\TIPProjects-B\B5123\Traffic\Signing\CA00\Signing Layout Plans\B-5123_Sgn_SGn.dgn
 User:jnnavarrete



*2 SIGNS

PROPOSED SIGNS