


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO. R-2707B	SHEET NO. SIGN-1
APPROVED: <i>RW</i>	
DATE: 5/8/13	
SEAL	
	

SIGNING PLAN
CLEVELAND COUNTY

LOCATION: US 74 - Shelby Bypass from West of (SR 1314) Artee Rd.
to East of NC 226

T.I.P.: R-2707B

CONTRACT: C203201

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

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . 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.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	119	L.F.
4102000000	904	SIGN ERECTION, TYPE E	7	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA.

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

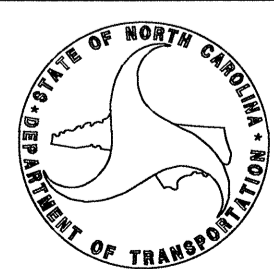
INDEX

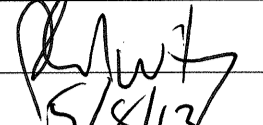
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E SHEET
SIGN-3	SIGN DESIGN DETAIL
SIGN-4-5	SIGNING PLAN SHEETS

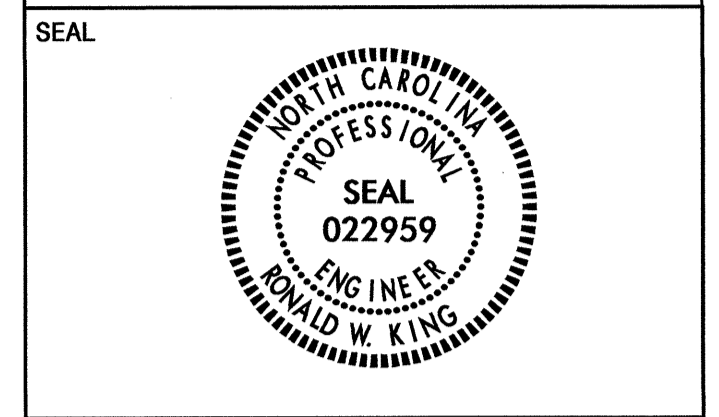
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

Kelvin Jordan SIGNING & DELINEATION REGIONAL ENGINEER

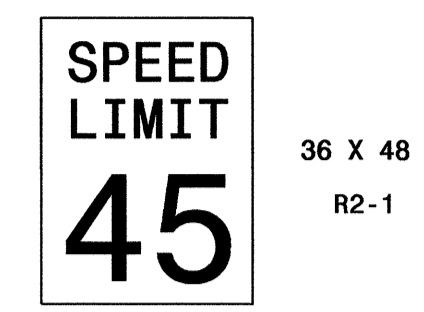
J. Navarrete SIGNING & DELINEATION PROJECT DESIGN ENGINEER



APPROVED: 
 DATE: 5/8/13

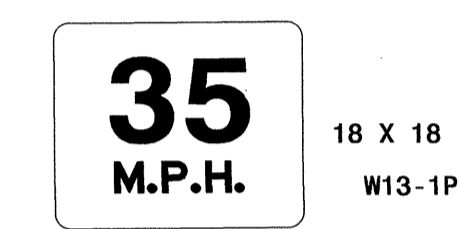


401 QUANTITY REQ'D .1.



TWO "U" POSTS PER SIGN

402 QUANTITY REQ'D .1.



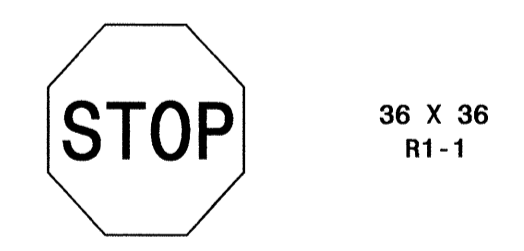
MOUNT BELOW SIGN 403
 IN 1. INSTALLATIONS
 ONE "U" POSTS PER SIGN

403 QUANTITY REQ'D .1.



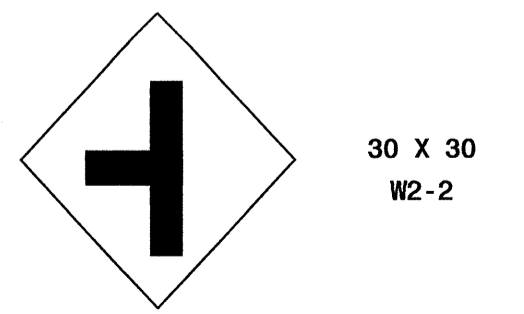
ONE "U" POSTS PER SIGN

405 QUANTITY REQ'D .2.



ONE "U" POST PER SIGN

406 QUANTITY REQ'D .1.



ONE "U" POST PER SIGN

TYPE "E" SIGNS

08-MAY-2013 09:47
 P:\TIP\Projects\R-2707B\Signing\CADD\Signing Layout Plans\R-2707B_Sgn_Sheets.dgn
 Walter Johnson AT 1E247518

TIP NO. R-2707b	SHEET NO. SIGN-3
APPROVED: <i>RW</i>	
DATE: 5/8/13	
SEAL	

SIGN NUMBER: SP13099 TYPE: E QUANTITY: 1 SIGN WIDTH: 2'-6" HEIGHT: 2'-6" TOTAL AREA: 6.25 Sq.Ft. BORDER TYPE: FLUSH RECESS: .5" WIDTH: 1.875" RADII: 1.5" NO. Z BARS: LENGTH:	BACKG COLOR: Yellow COPY COLOR: Black <table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> MAT'L: 0.063" (1.6 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																																														DESIGN BY: J.Navarrete PROJECT ID: R-2707B CHECKED BY: DIV: 12 DATE: Apr 16, 2013
SYMBOL	X	Y	WID	HT																																																

BORDER
R=1.875"
TH=0.75"
IN=0.5"

Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

- Legend and border (except those that are colored black) shall be direct applied Grade B sheeting.
- Background shall be Grade B reflective sheeting.

LETTER POSITIONS


Letter spacings are to start of next letter

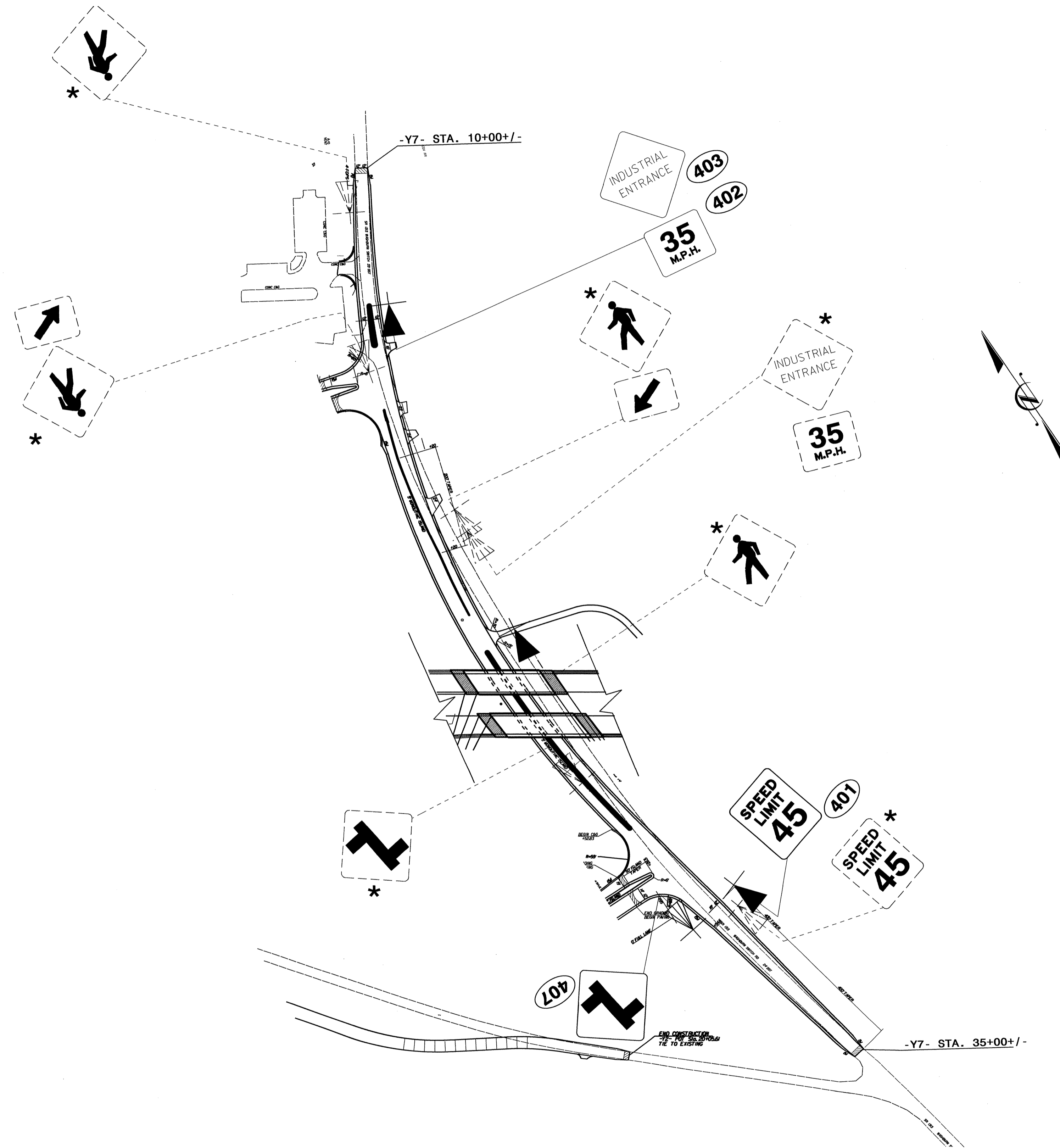
	I	N	D	U	S	T	R	I	A	L		Series/Size	
	7.8	1.4	3.1	3	2.9	2.6	2.6	2.9	1.1	3.1	2	7.8	C 2000
													24.9
													C 2000
	9.3	2.7	2.8	2.6	2.6	3.1	3	3	2	9.3		22	

FILENAME: Special Signs3 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGN DETAIL

29-APR-2013 09:38
 P:\Projects\2707B\Tr\office\Signing\Layout\Plans\R-2707B_Sgn_Sheets.dgn
 J.Navarrete

TIP NO. R-2707B	SHEET NO. SIGN-4
APPROVED: <i>R.W.K.</i>	
DATE: 5/8/13	
SEAL	
	

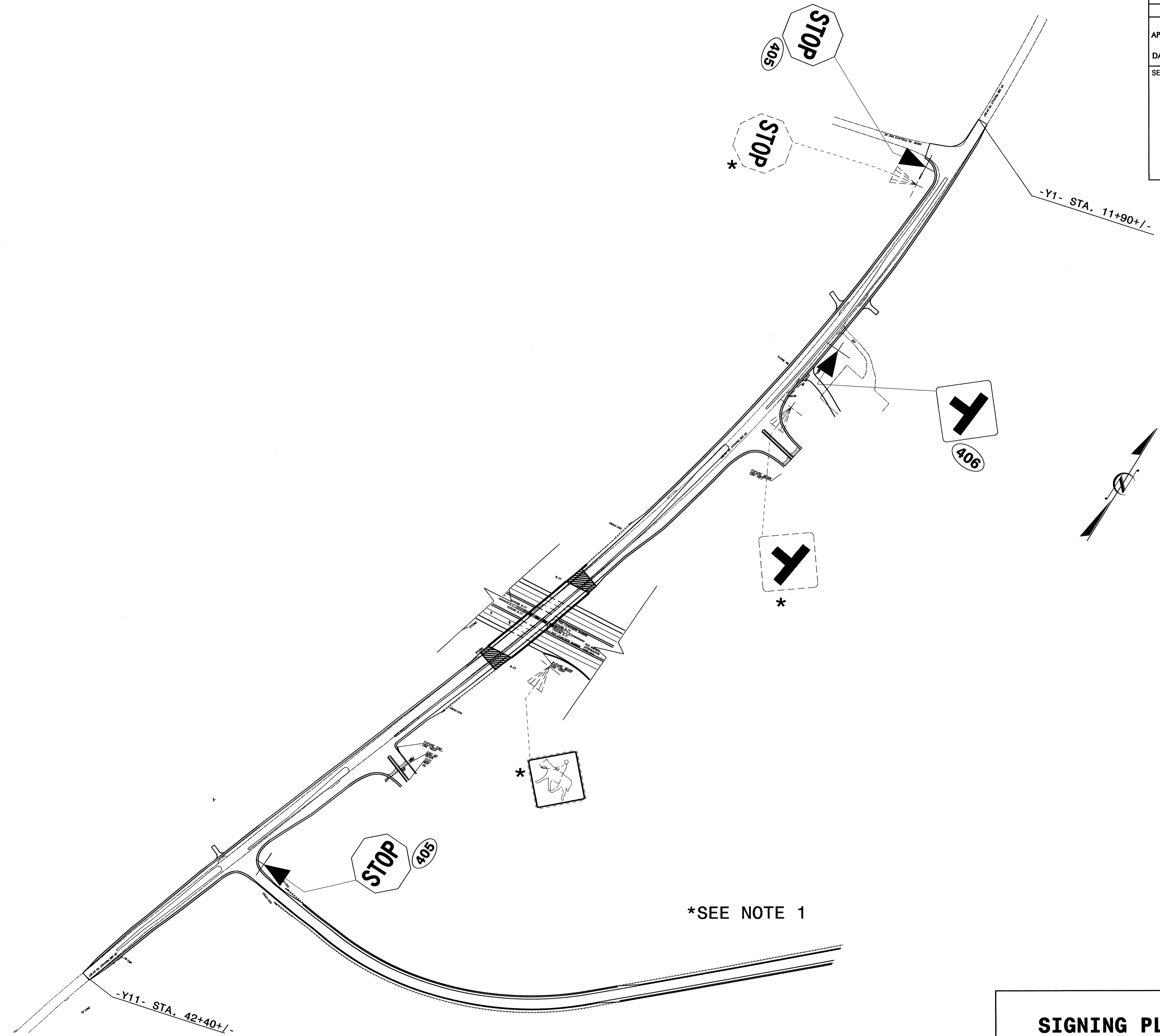


*SEE NOTE 1

SIGNING PLAN SHEETS

08-MAY-2013 14:06
 P:\TIP-projects\R-2707B\Ref\c\Signing\CADD\Signing Layout Plans\R-2707B_Sgn-Sheets.dgn
 Walter Johnson AT TE247518

TIP NO. R-2707B	SHEET NO. SIGN-5
APPROVED: <i>RW7</i>	
DATE: <i>5/8/13</i>	
SEAL	



SIGNING PLAN SHEETS

08-MAY-2013 09:46
 P:\TIP\Projects-R\2707B\Traffic\CADD\Signing Layout Plans\R-2707B_Sgn_Sheets.dgn
 Walter Johnson AT 1E247518