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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
MECKLENBURG COUNTY

LOCATION: SUGAR CREEK ROAD (SR 2975) AND NS/NCRR
CROSSING NO. 715 352H GRADE SEPARATION

TIP NO. U-5008	SHEET NO. SIGN-1
APPROVED: <u>Joseph B. Kopaskie</u> <small>DocuSigned by: 9C9EAEF80A84FA...</small>	
DATE: 2/13/2015	
SEAL	



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

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E SHEET
SIGN-3-7	SIGNING PLAN SHEETS

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	568	L.F.
4102000000	904	SIGN ERECTION, TYPE E	54	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE F	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	39	EA.

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.

PROJECT NOTES

- 1.) DISPOSAL OF SIGN SYSTEMS, U-CHANNEL
- 2.) SIGN ERECTION, RELOCATE SIGN, TYPE F
- 3.) SIGN ERECTION, RELOCATE SIGN, TYPE F

PLAN PREPARED BY: SEPI ENGINEERING & CONSTRUCTION

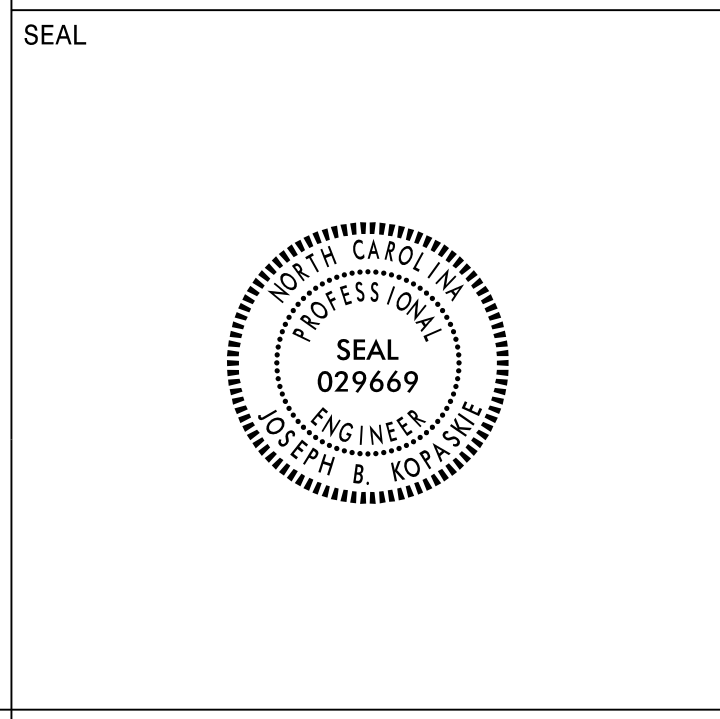
JOSEPH B. KOPASKIE, PE SIGNING & DELINEATION PROJECT ENGINEER
RICHARD DRAYTON SIGNING & DELINEATION PROJECT DESIGN ENGINEER

NCDOT CONTACTS:

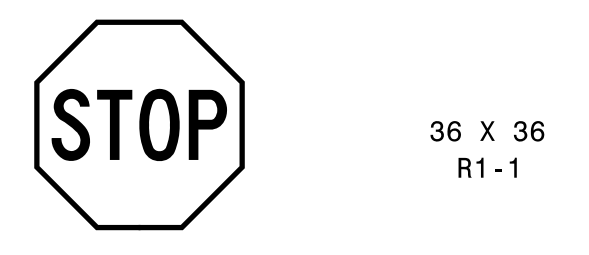
KELVIN L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
MATTHEW TRACEY, EI SIGNING & DELINEATION PROJECT DESIGN ENGINEER

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$ED\$\$\$\$\$
\$\$\$\$\$PRHIE\$\$\$\$\$
\$\$\$\$\$\$\$\$\$\$

Designed by: Joseph B. Kopaske
 APPROVED: [Signature]
 DATE: 2/13/2015

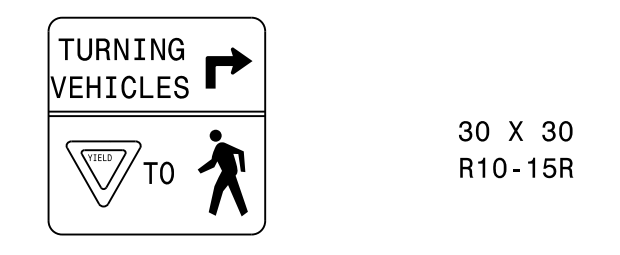


401 QUANTITY REQ'D .4



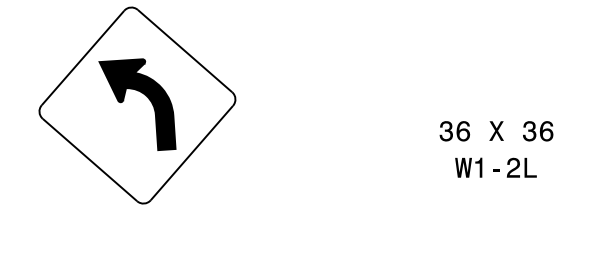
ONE "U" POST PER SIGN

406 QUANTITY REQ'D .1



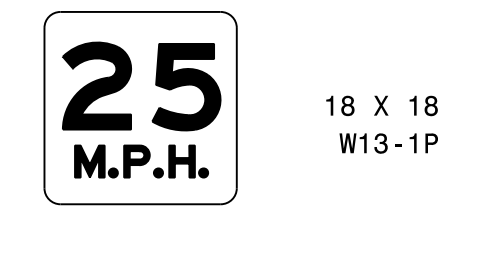
ONE "U" POST PER SIGN

412 QUANTITY REQ'D .1



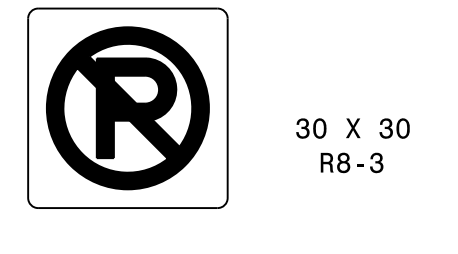
ONE "U" POST PER SIGN

417 QUANTITY REQ'D .2



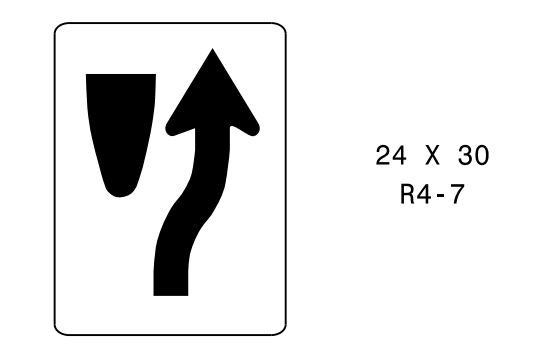
MOUNT BELOW SIGN 414 IN .2 INSTALLATIONS

402 QUANTITY REQ'D .6



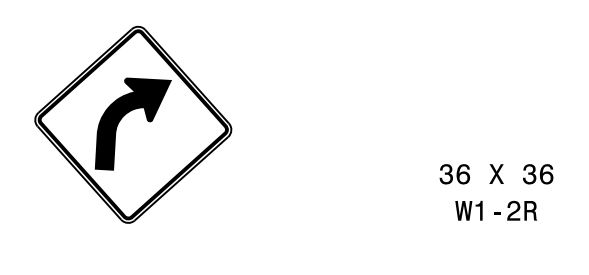
MOUNT BELOW SIGN 403 IN 4 INSTALLATIONS

407 QUANTITY REQ'D .3



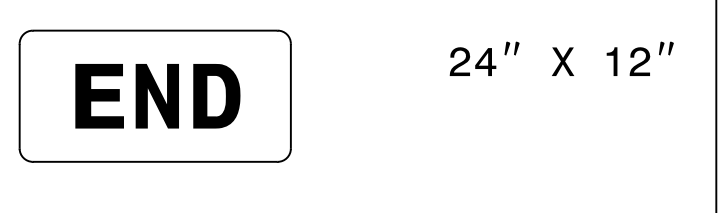
ONE "U" POST PER SIGN

413 QUANTITY REQ'D .1



ONE "U" POST PER SIGN

418 QUANTITY REQ'D .5



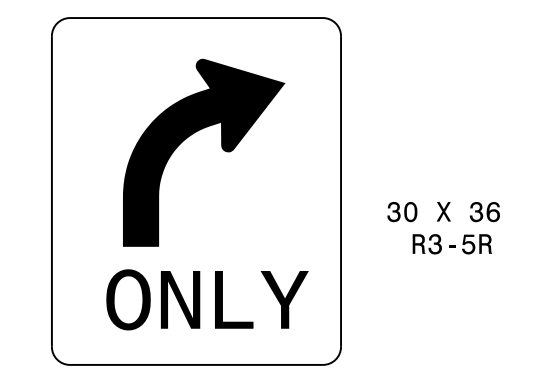
MOUNT ABOVE SIGN 403 IN 5 INSTALLATIONS

403 QUANTITY REQ'D .14



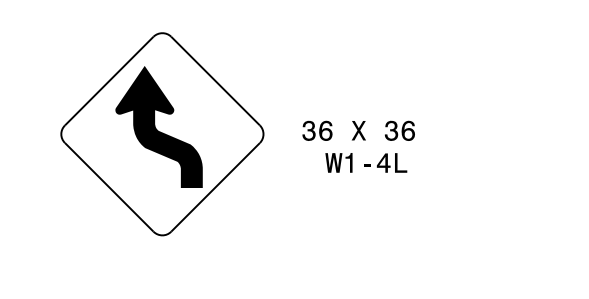
ONE "U" POST PER SIGN

408 QUANTITY REQ'D .1



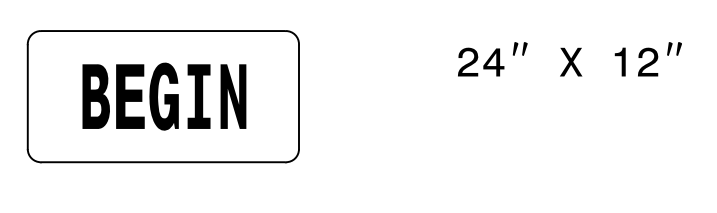
MOUNT BELOW SIGN 401 IN .1 INSTALLATION

414 QUANTITY REQ'D .2



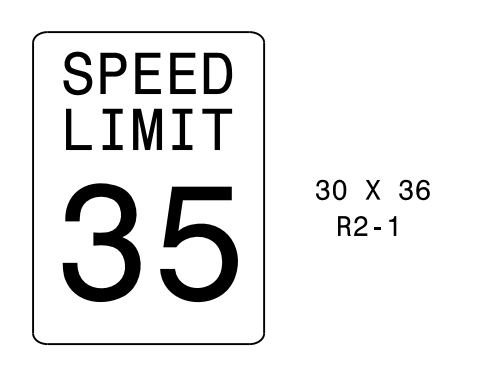
ONE "U" POST PER SIGN

419 QUANTITY REQ'D .5



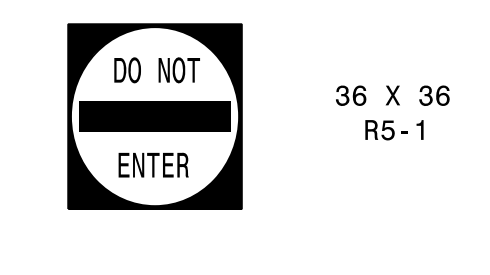
MOUNT ABOVE SIGN 403 IN 5 INSTALLATIONS

404 QUANTITY REQ'D .2



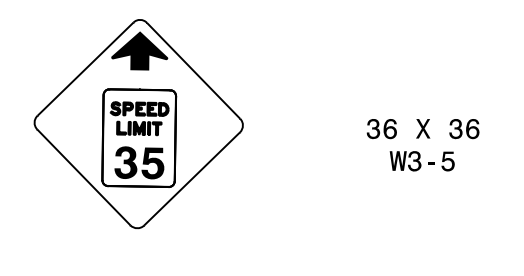
ONE "U" POST PER SIGN

409 QUANTITY REQ'D .1



ONE "U" POST PER SIGN

415 QUANTITY REQ'D .1



ONE "U" POST PER SIGN

405 QUANTITY REQ'D .2



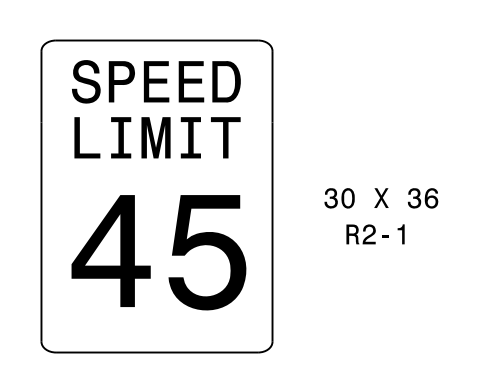
TWO "U" POST PER SIGN

411 QUANTITY REQ'D .2



ONE "U" POST PER SIGN

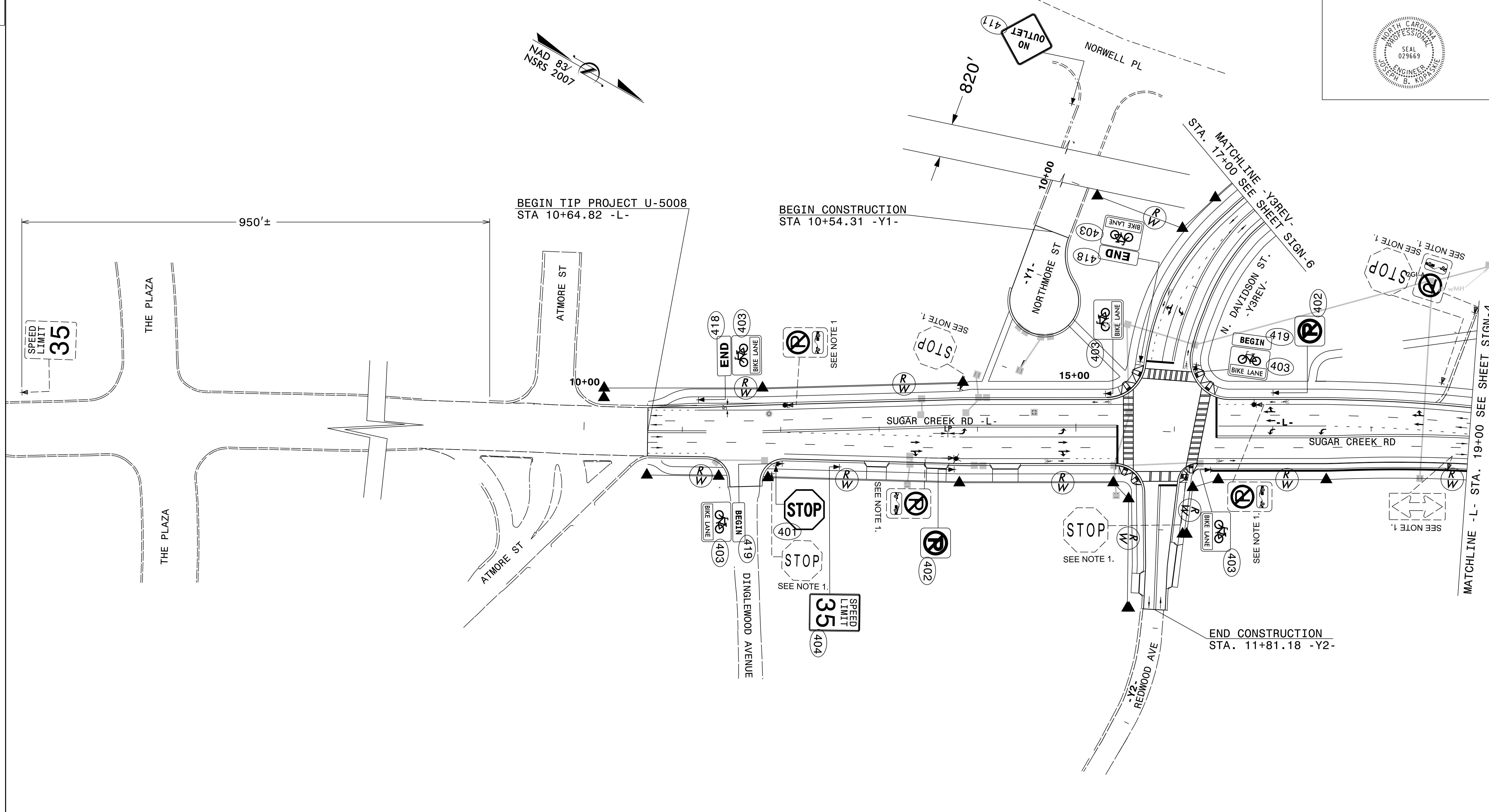
416 QUANTITY REQ'D .1



ONE "U" POST PER SIGN

***** SYSTEMS *****
 ***** DELAWARE *****
 ***** ENGINEERING *****

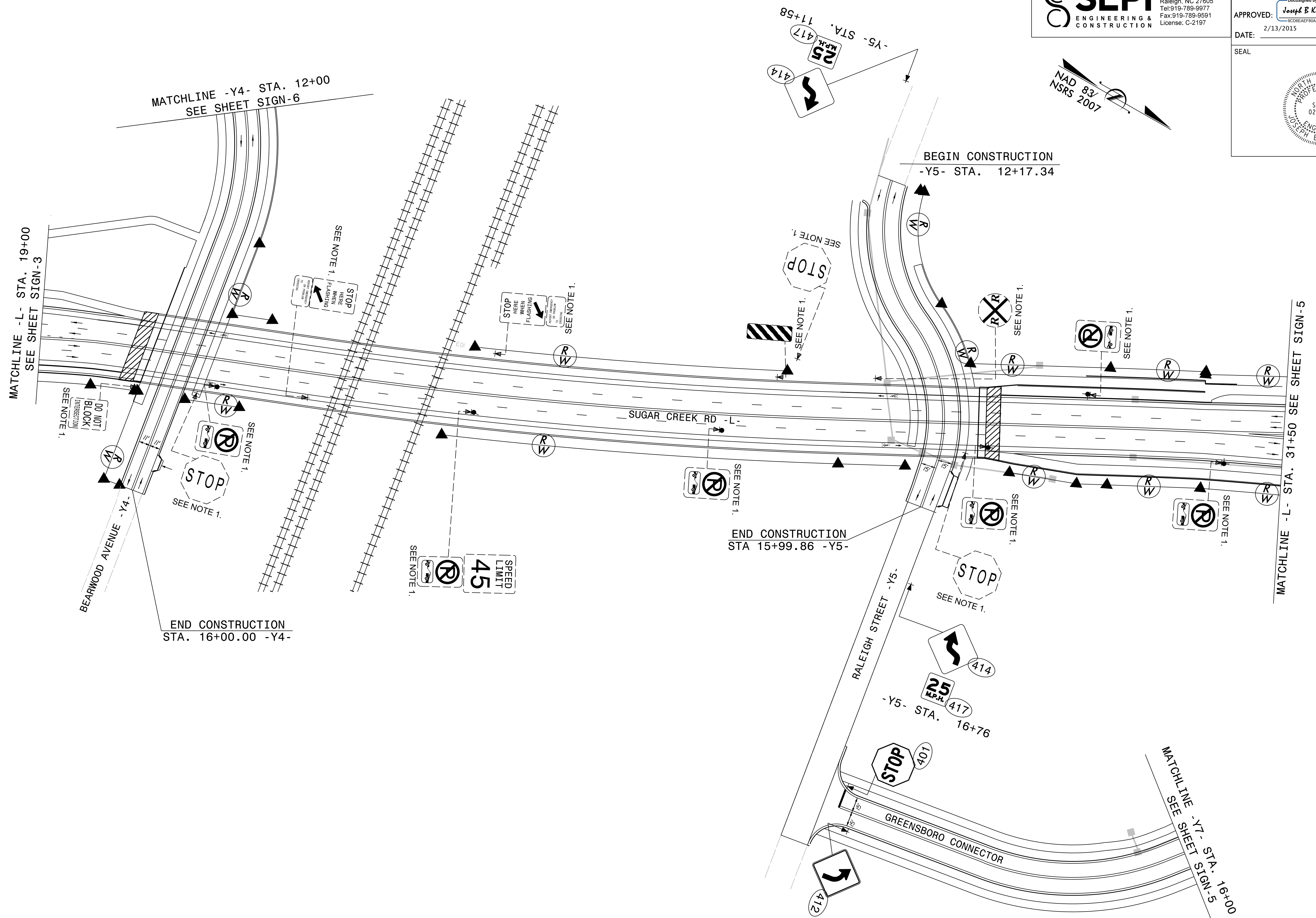
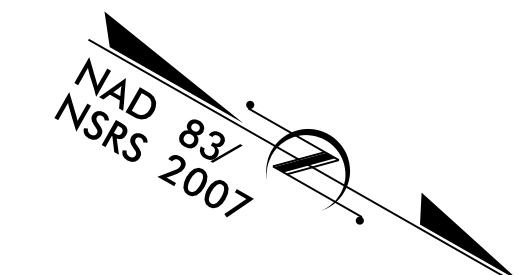
TYPE "E" SIGNS



NOTES:
 1.) DISPOSAL OF SIGN SYSTEMS, U-CHANNEL

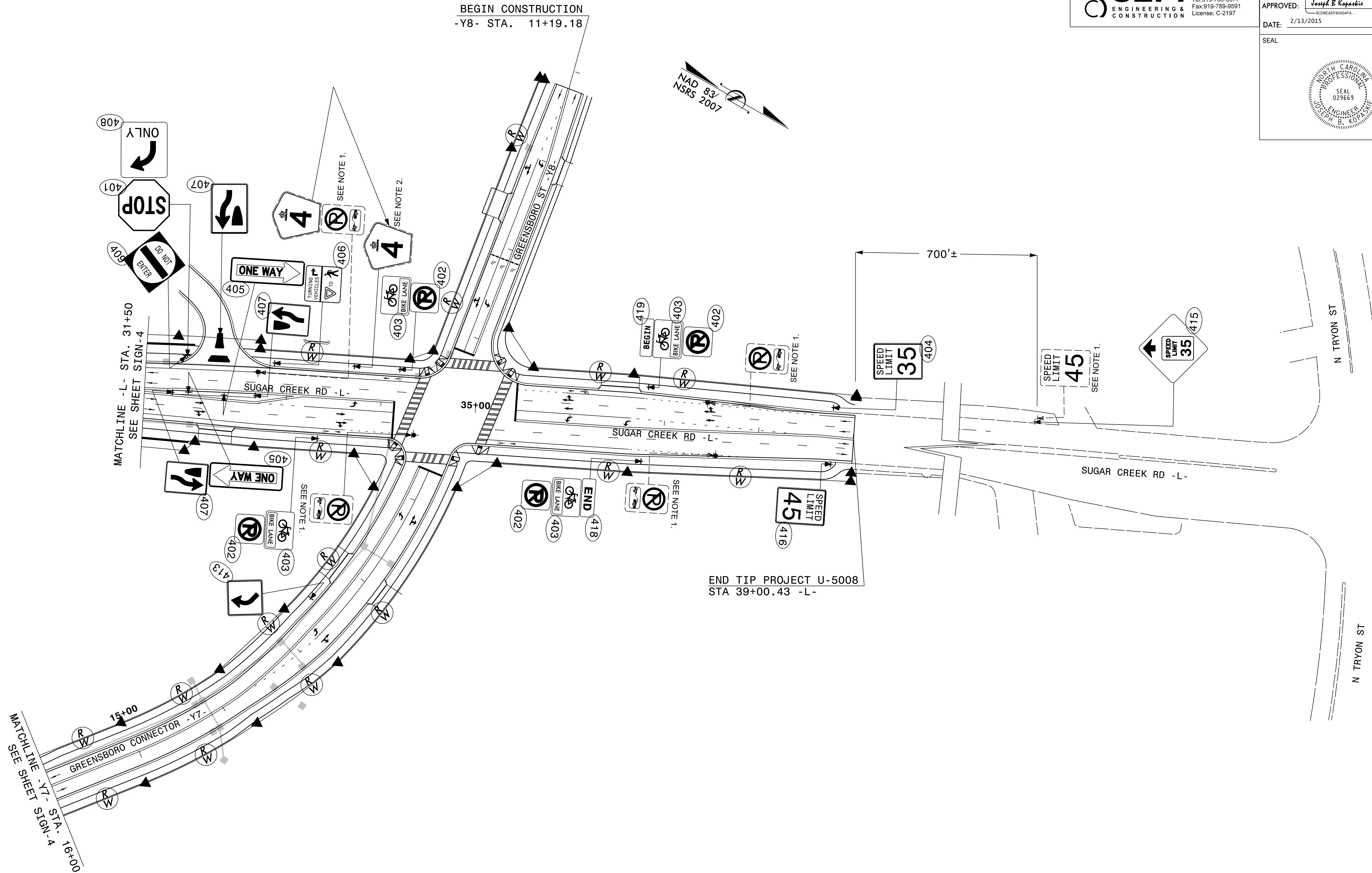
**EXISTING & PROPOSED
 SIGN DETAIL**

TIP NO. U-5008	SHEET NO. SIGN- 4
APPROVED: <i>Joseph B. Kopaskie</i> <small>DocuSigned by: Joseph B. Kopaskie 9C9DEAEFB8A54FA</small>	
DATE: 2/13/2015	
SEAL	



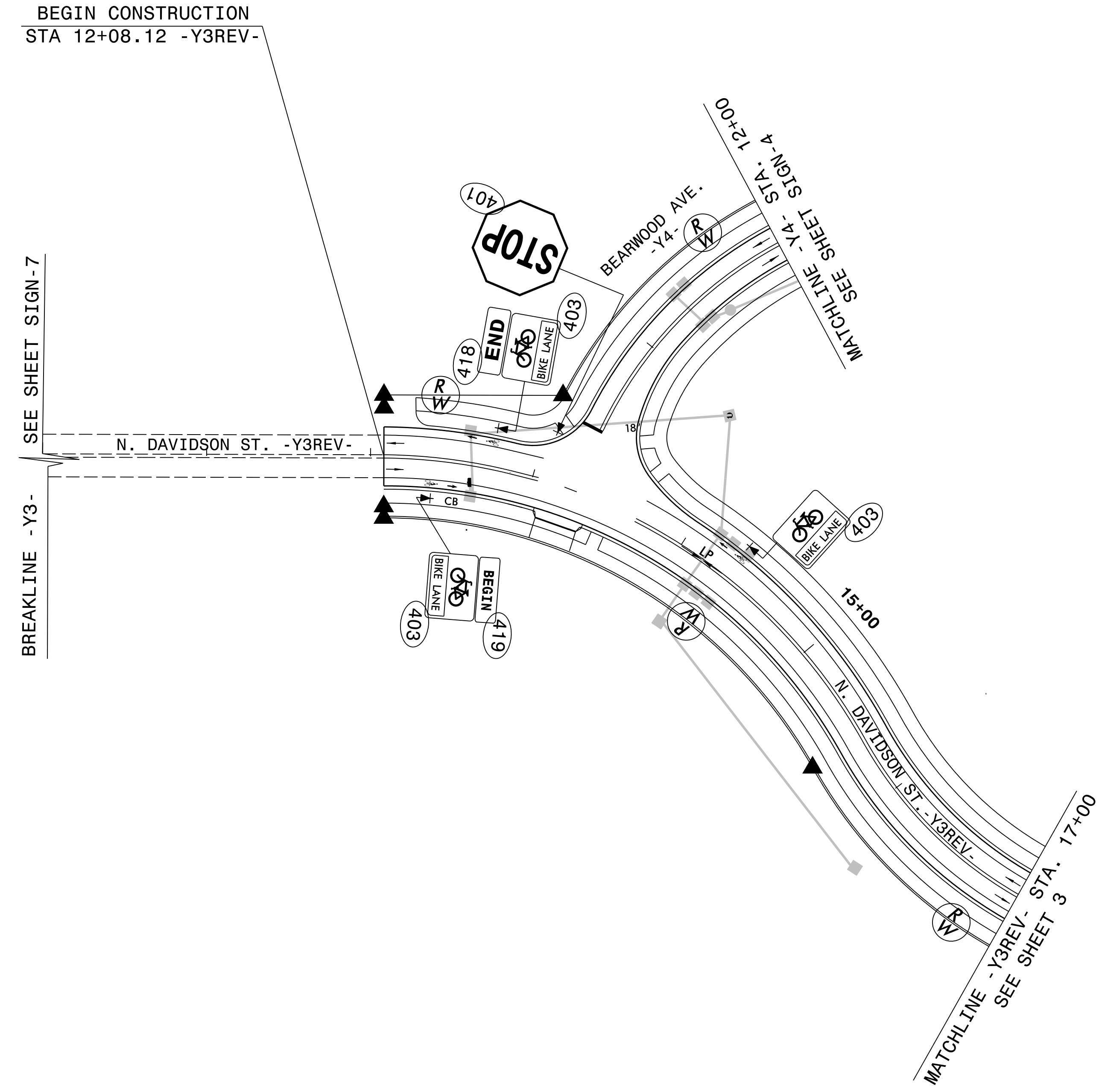
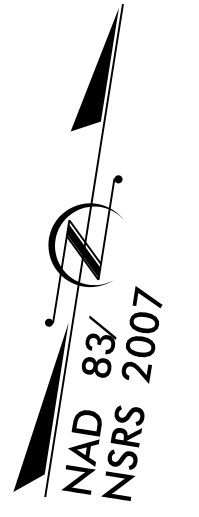
NOTES:
 1.) DISPOSAL OF SIGN SYSTEMS, U-CHANNEL

**EXISTING & PROPOSED
 SIGN DETAIL**

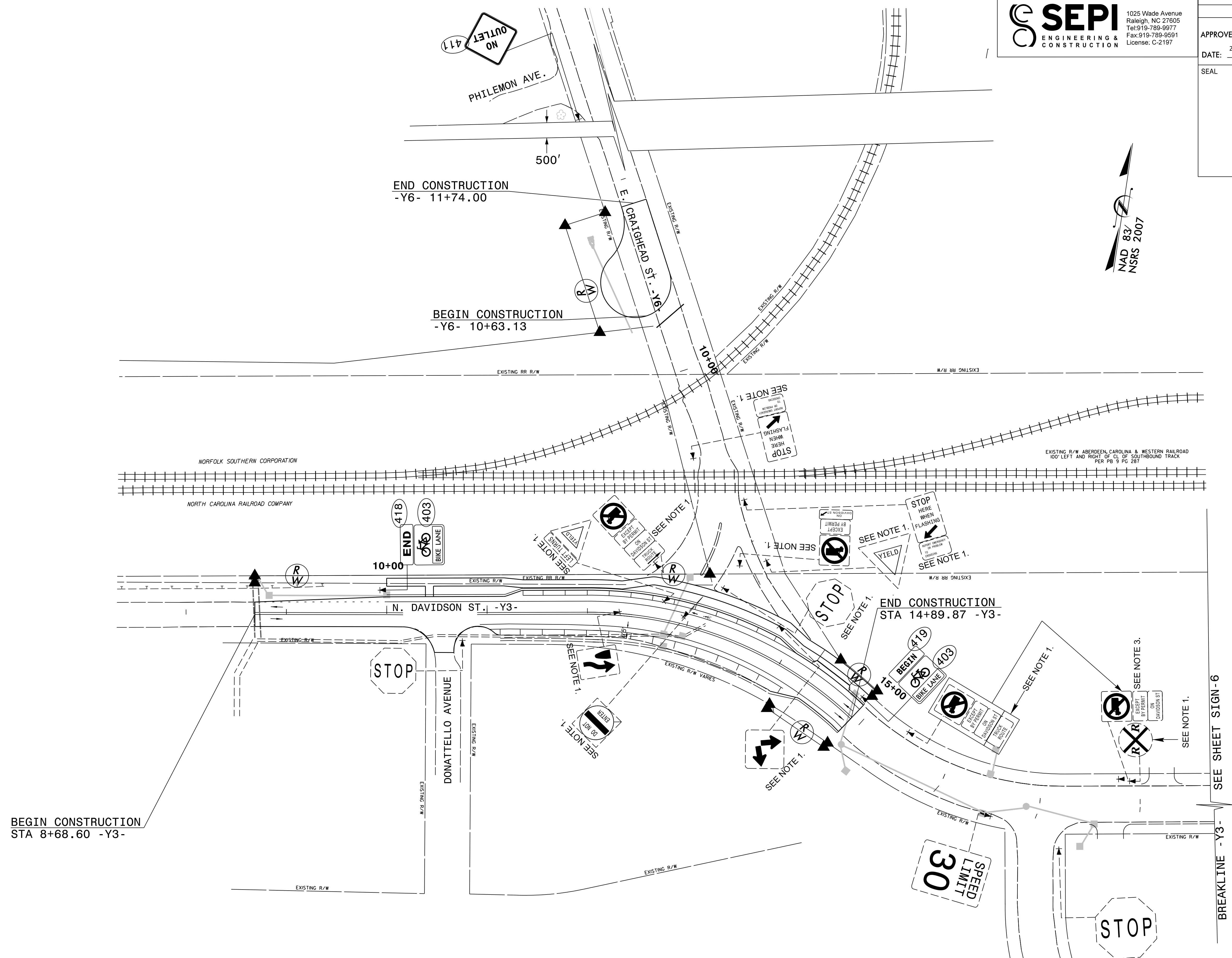
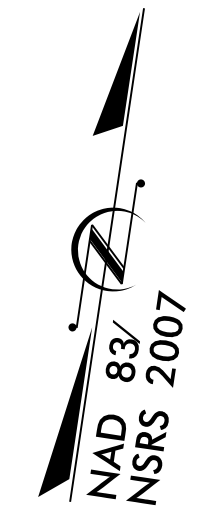


- NOTES:
- 1.) DISPOSAL OF SIGN SYSTEMS, U-CHANNEL
 - 2.) SIGN ERECTION, RELOCATE SIGN TYPE F

**EXISTING & PROPOSED
SIGN DETAIL**



**PROPOSED
SIGN DETAIL**



- NOTES:
- 1.) DISPOSAL OF SIGN SYSTEMS, U-CHANNEL
 - 3.) SIGN ERECTION, RELOCATE SIGN TYPE E

**EXISTING & PROPOSED
SIGN DETAIL**