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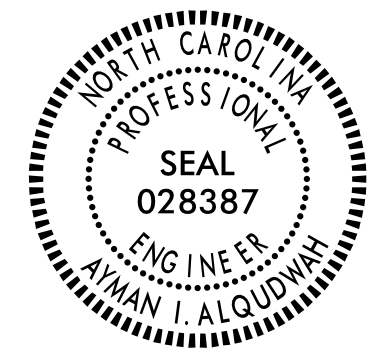
T.I.P.: U-3334B

CONTRACT: C204060

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
JOHNSTON COUNTY**

**LOCATION: SR 1923 EXTENSION (BOOKER DAIRY RD) FROM SR 1003  
(BUFFALO RD) TO US 301 (BRIGHTLEAF BLVD)**

<small>PROJECT REFERENCE NO.</small> U-3334B	<small>SHEET NO.</small> SIGN-1
<small>DocuSigned by:</small> APPROVED: <i>Ayman Alqudwah</i> <small>F32AC8CAF965472...</small>	
<small>DATE:</small> 10/10/2017	
	
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**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 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
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
910.20	SCHOOL MARKED AND UNMARKED CROSSWALKS / SPEED REDUCTION REQUIREMENTS
910.30	SIGNING SIGNALIZED AND UNSIGNALIZED SUPERSTREET
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

**GENERAL NOTES**

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . 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.

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	1	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	174	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1442	L.F.
4102000000	904	SIGN ERECTION, TYPE E	98	EA.
4108000000	904	SIGN ERECTION, TYPE F	3	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	33	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	2	EA.

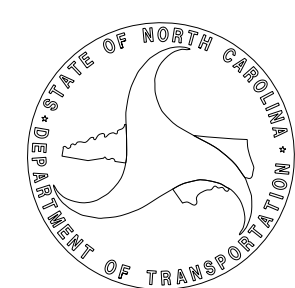
**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3	E AND F SHEETS
SIGN-4 thru 7	SIGNING PLAN SHEETS

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

A.I.ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER

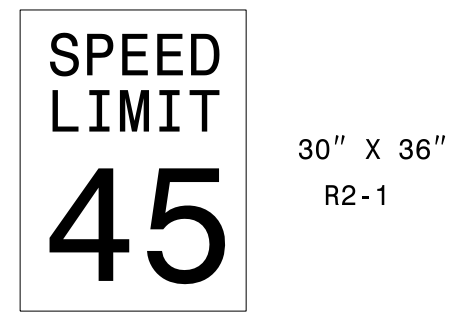
D.M.EATON, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



SYSTEMS DOCUMENTS



401 QUANTITY REQ'D 4



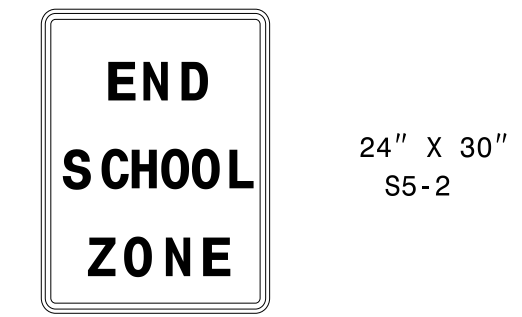
ONE "U" POST PER SIGN

406 QUANTITY REQ'D 8



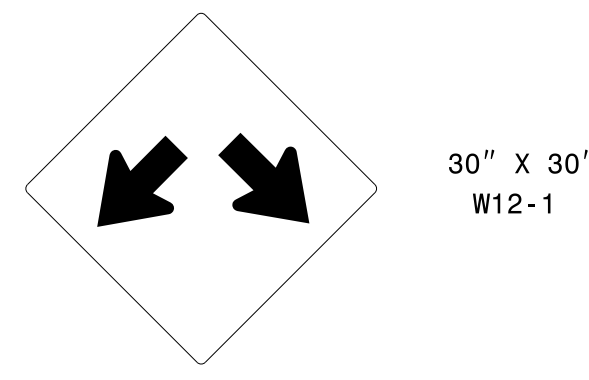
ONE "U" POST PER SIGN

411 QUANTITY REQ'D 3



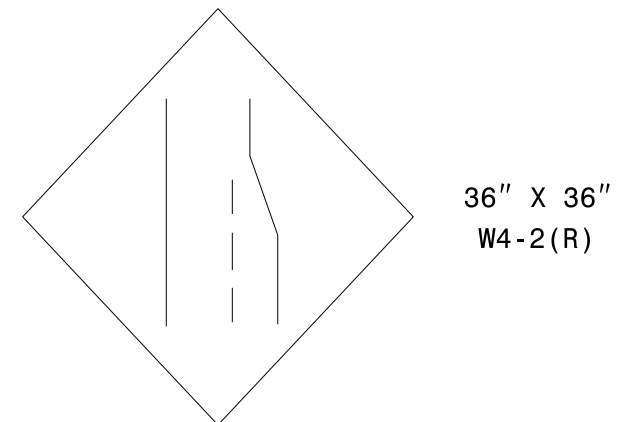
ONE "U" POST PER SIGN

416 QUANTITY REQ'D 3



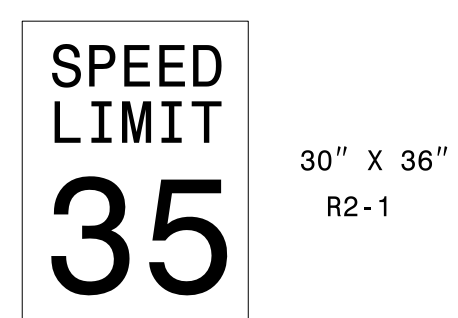
ONE "U" POST PER SIGN

421 QUANTITY REQ'D 1



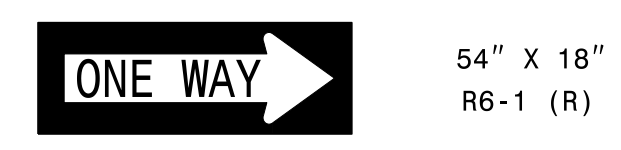
ONE "U" POST PER SIGN

402 QUANTITY REQ'D 5



ONE "U" POST PER SIGN

407 QUANTITY REQ'D 8



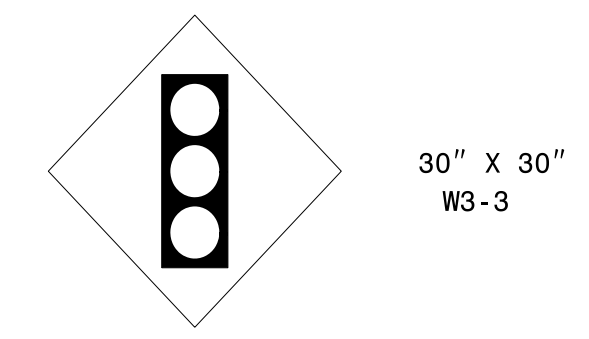
TWO "U" POSTS PER SIGN

412 QUANTITY REQ'D 5



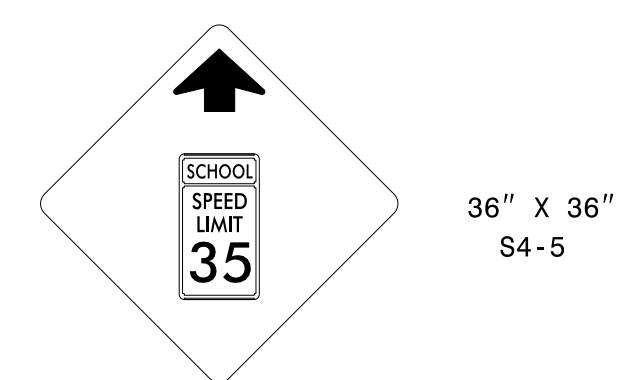
YELLOW/GREEN REFLECTIVE SHEETING  
MOUNT ABOVE SIGN 402  
IN 3 INSTALLATIONS  
MOUNT BELOW SIGN 414  
IN 2 INSTALLATIONS

417 QUANTITY REQ'D 4



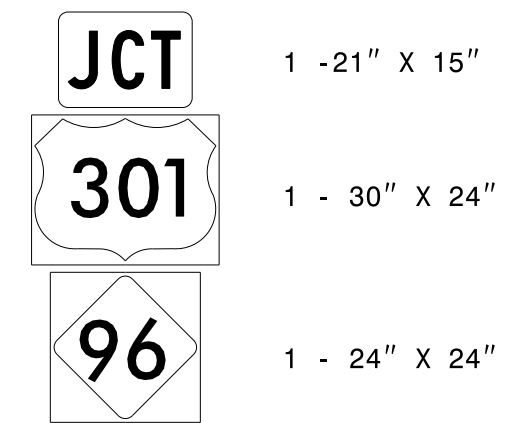
ONE "U" POST PER SIGN

422 QUANTITY REQ'D 2



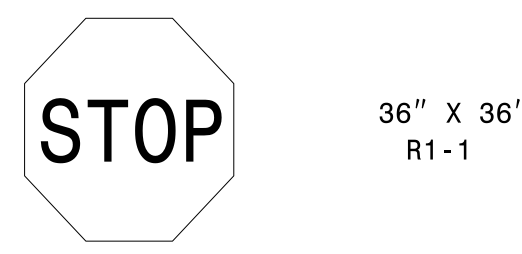
YELLOW/GREEN REFLECTIVE SHEETING  
ONE "U" POST PER SIGN

501



ONE "U" POST PER SIGN

403 QUANTITY REQ'D 6



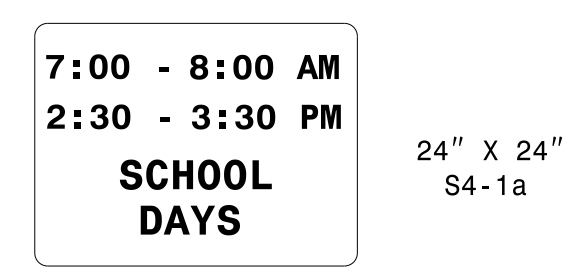
MOUNT BELOW SIGN 407  
IN 5 INSTALLATIONS

408 QUANTITY REQ'D 3



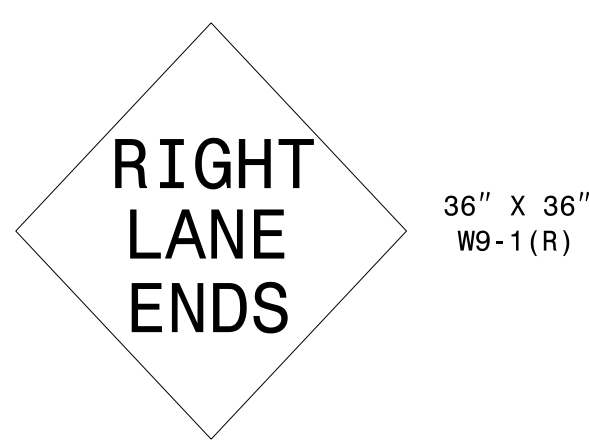
TWO "U" POSTS PER SIGN

413 QUANTITY REQ'D 2



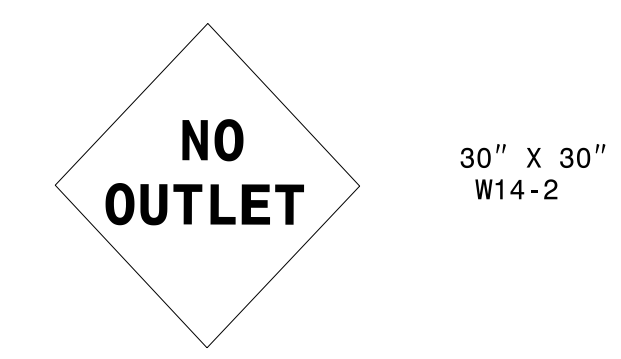
MOUNT BELOW SIGN 402  
IN 2 INSTALLATIONS

418 QUANTITY REQ'D 1



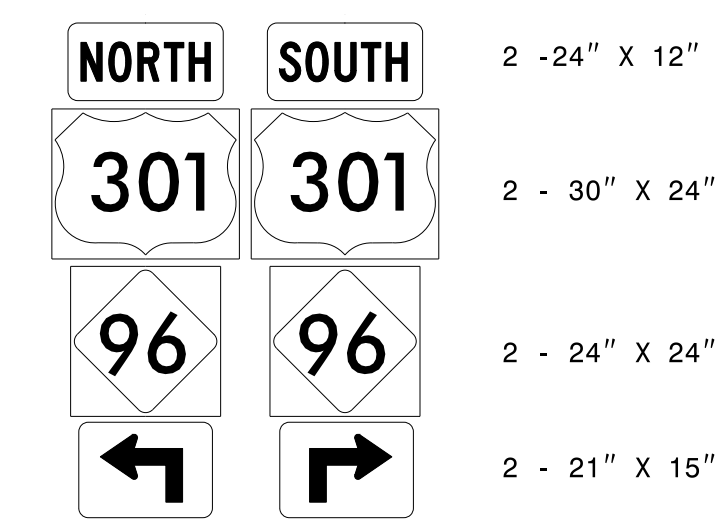
ONE "U" POST PER SIGN

423 QUANTITY REQ'D 1



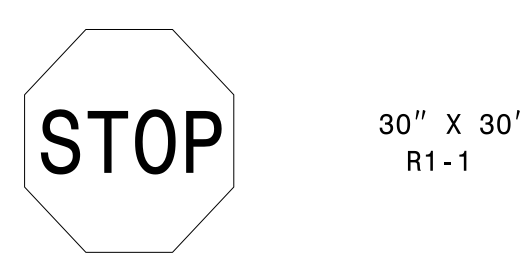
ONE "U" POST PER SIGN

502



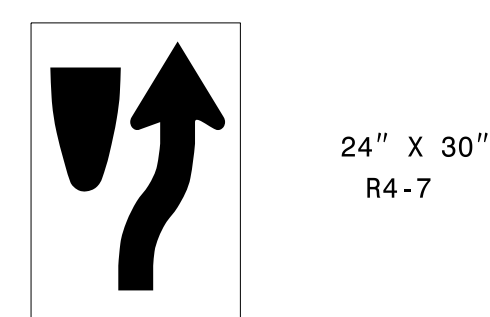
TWO "U" POSTS PER SIGN

404 QUANTITY REQ'D 4



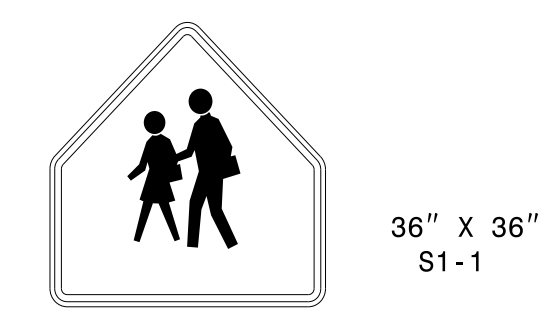
ONE "U" POST PER SIGN

409 QUANTITY REQ'D 11



ONE "U" POST PER SIGN

414 QUANTITY REQ'D 5



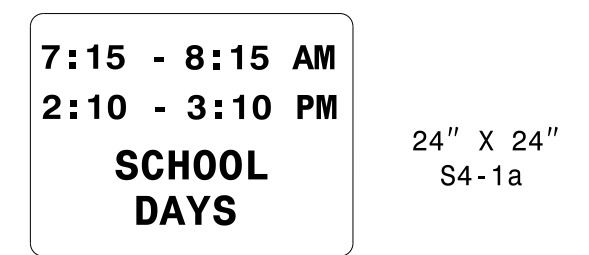
YELLOW/GREEN REFLECTIVE SHEETING  
ONE "U" POSTS PER SIGN

419 QUANTITY REQ'D 1



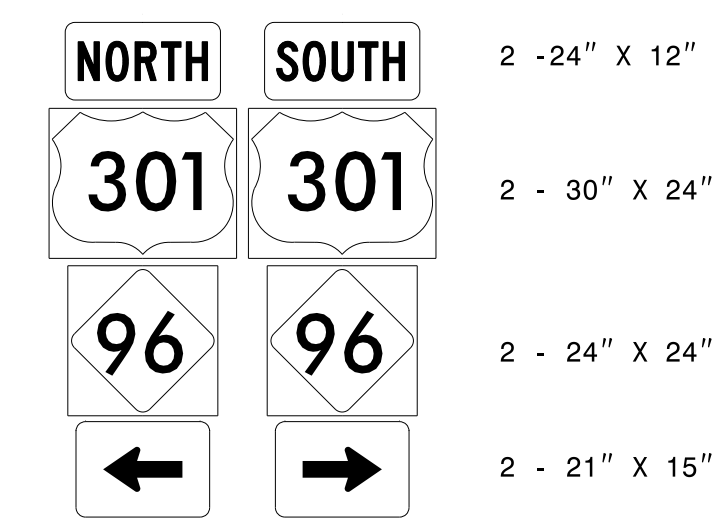
MOUNT BELOW SIGN 418  
IN 1 INSTALLATIONS

424 QUANTITY REQ'D 1



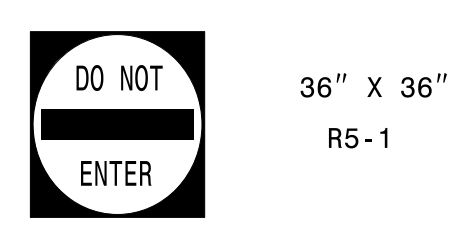
MOUNT BELOW SIGN 402  
IN 1 INSTALLATIONS

503



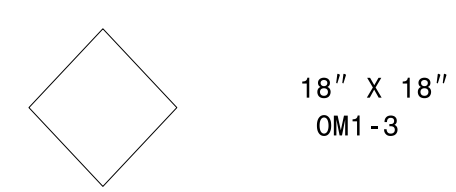
TWO "U" POSTS PER SIGN

405 QUANTITY REQ'D 5



ONE "U" POST PER SIGN

410 QUANTITY REQ'D 11



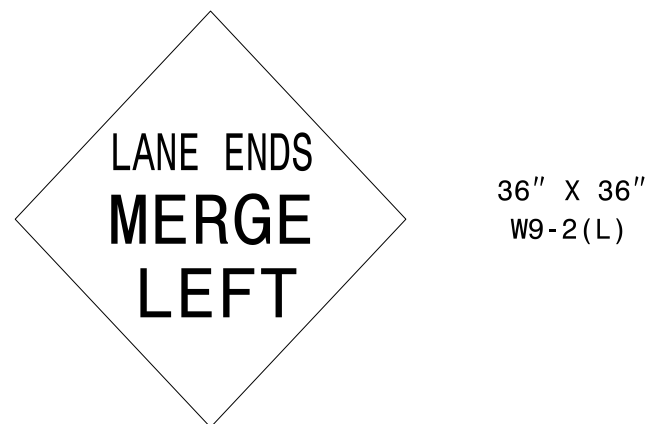
MOUNT BELOW SIGN 409  
IN 11 INSTALLATIONS

415 QUANTITY REQ'D 3



YELLOW/GREEN REFLECTIVE SHEETING  
MOUNT BELOW SIGN 414  
IN 3 INSTALLATIONS

420 QUANTITY REQ'D 1



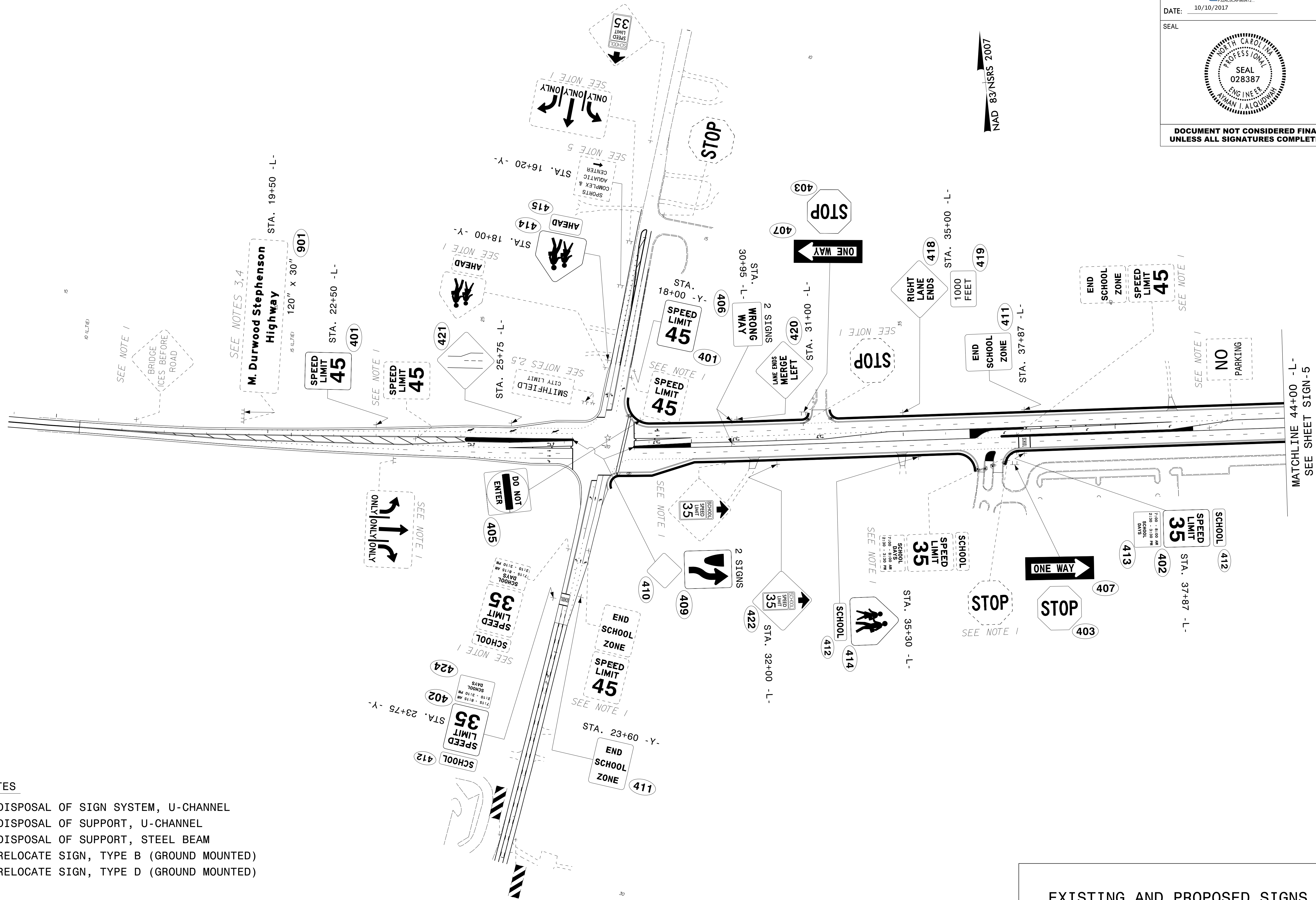
ONE "U" POST PER SIGN

**TYPE "E" AND "F" SIGNS**

SYSTEMS ENGINEERING CONSULTANTS  
 10000 WILSON BLVD  
 SUITE 100  
 DALLAS, TEXAS 75243  
 TEL: 972.382.2222  
 FAX: 972.382.2223  
 WWW.SECENGINEERS.COM

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NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SUPPORT, U-CHANNEL
3. DISPOSAL OF SUPPORT, STEEL BEAM
4. RELOCATE SIGN, TYPE B (GROUND MOUNTED)
5. RELOCATE SIGN, TYPE D (GROUND MOUNTED)

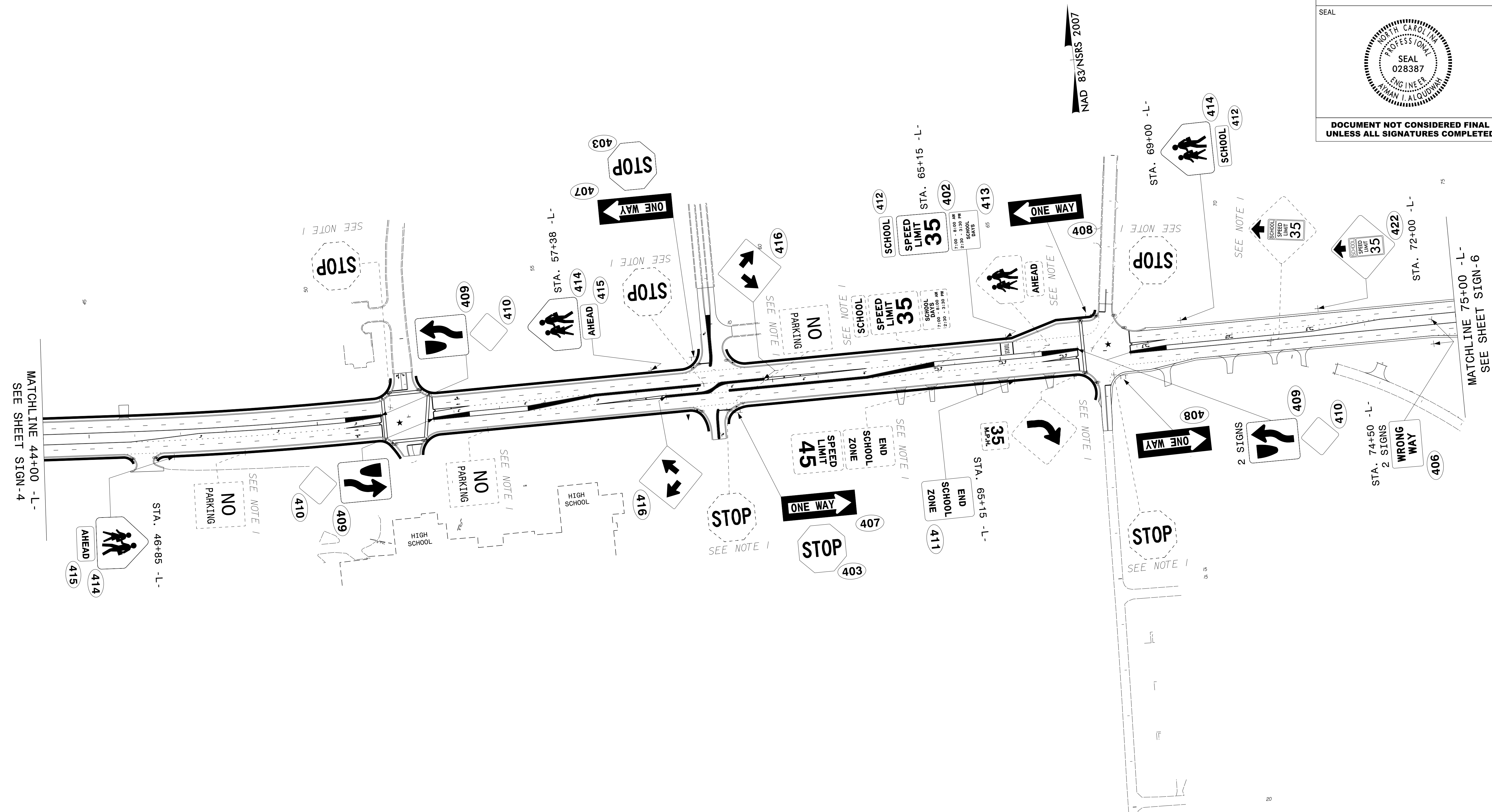
EXISTING AND PROPOSED SIGNS

\$\$\$\$\$SYTIME\$\$\$\$\$  
 \$\$\$CDON\$\$\$\$\$  
 \$\$\$USERNAME\$\$\$\$\$

APPROVED: *Agman Alqudwah*  
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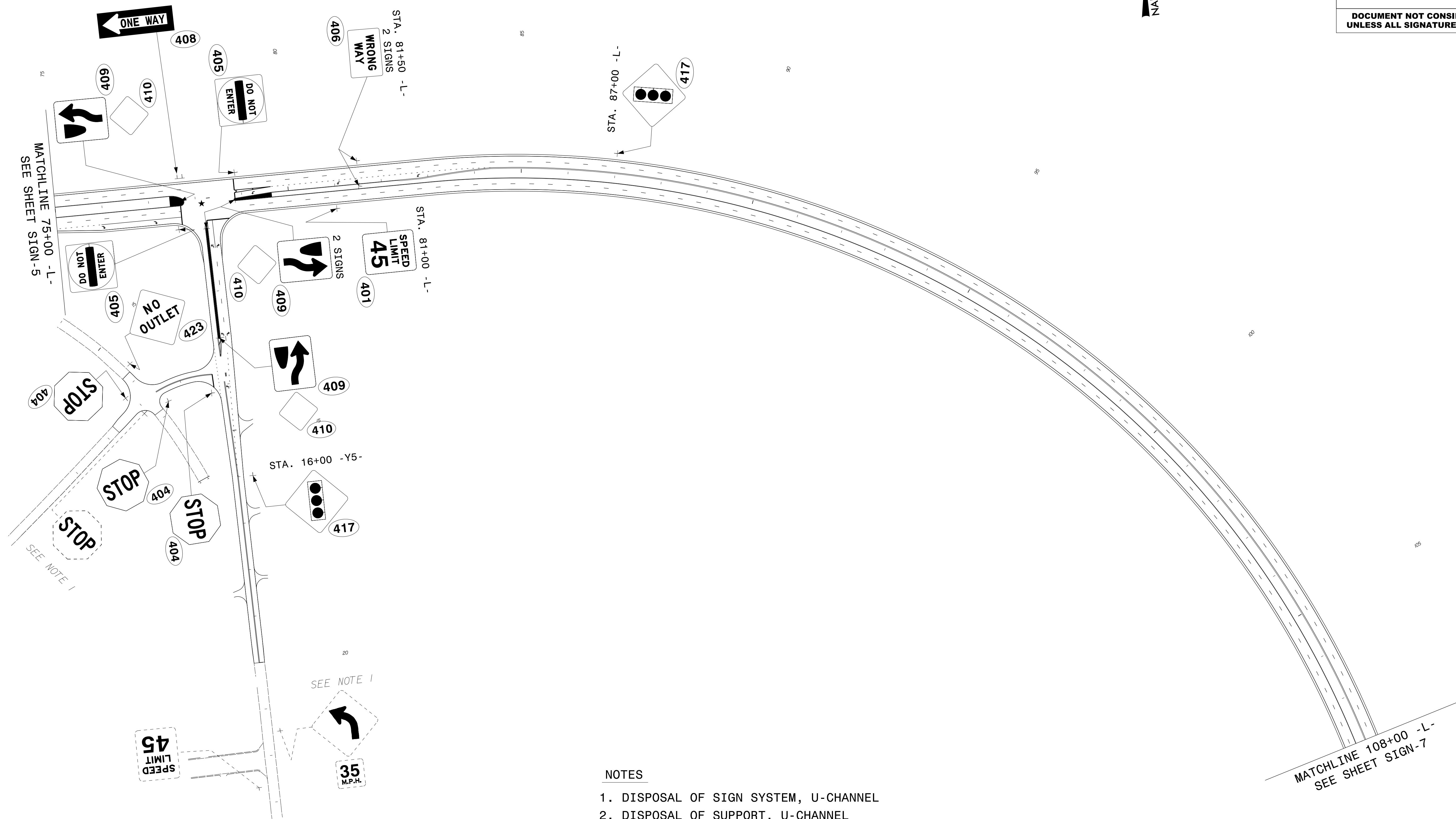
**EXISTING AND PROPOSED SIGNS**

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NAD 83/NSRS 2007

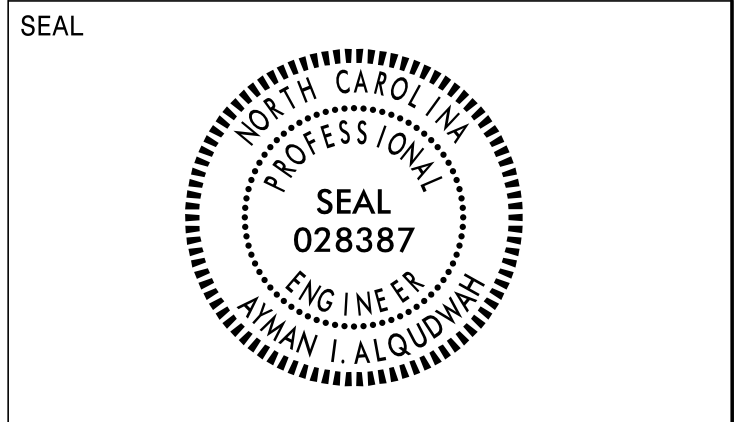


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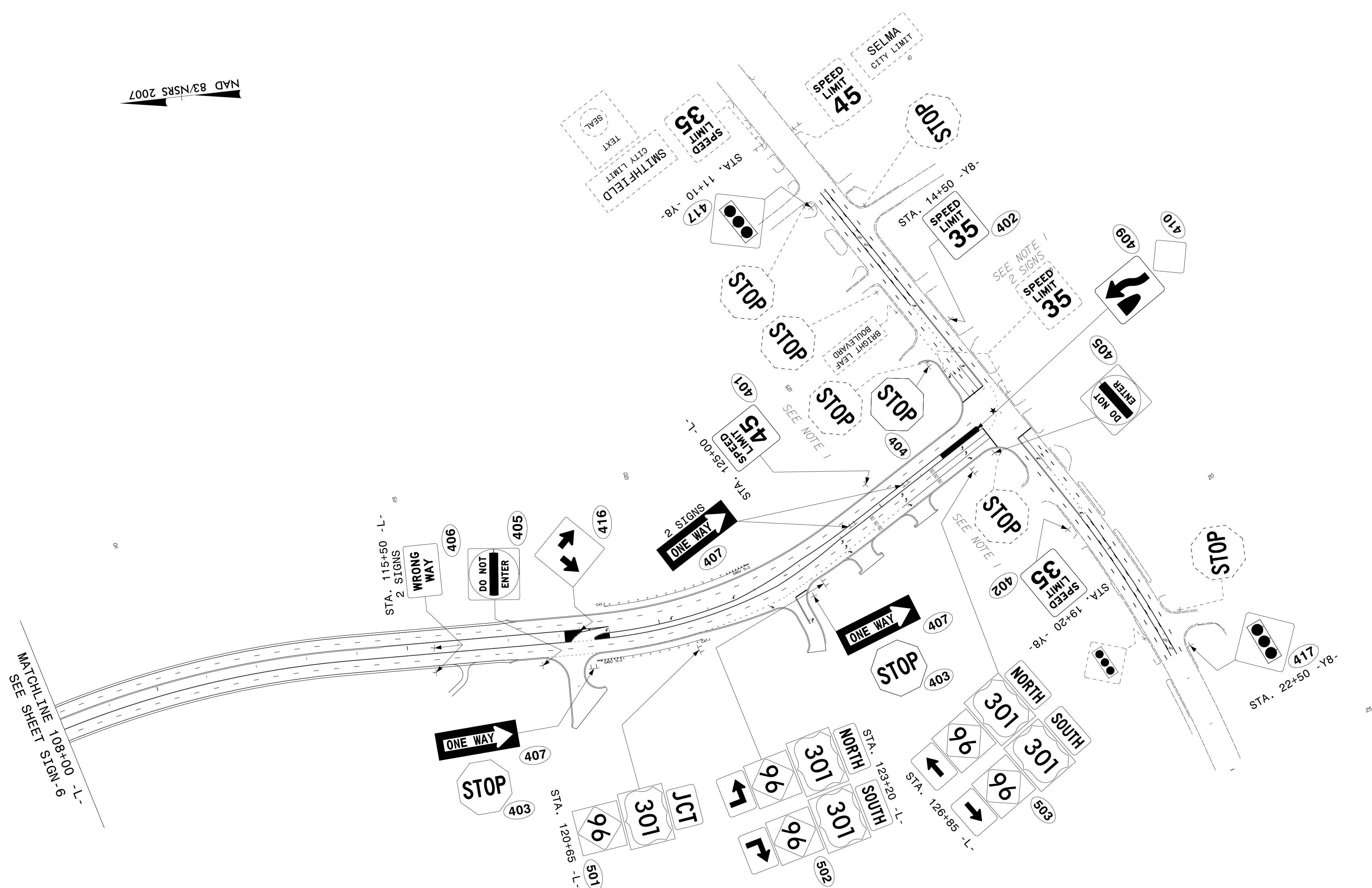
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