



**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

TIP NO. 17BP.3.R.28	SHEET NO. SIGN - 1
APPROVED:  DATE: 10/13/2016	
SEAL 	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
NEW HANOVER COUNTY**

**LOCATION: INTERSECTION OF SR 1436 (FRONT STREET) /US 421 TRUCK
(CAROLINA BEACH ROAD) AND SR 1140 (BURNETT BOULEVARD)**

T.I.P.: 17BP.3.R.28

CONTRACT:

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
901.70	SIGN STRINGERS AND SUPPORT SPACING
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.		
4072000000	903	234	L.F.
4102000000	904	5	EA.
4108000000	904	6	EA.
4116100000	904	2	EA.
4116100000	904	1	EA.
4155000000	907	6	EA.
4192000000	907	3	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E AND F SHEET
SIGN-3	SIGNING PLAN SHEET

GENERAL NOTES

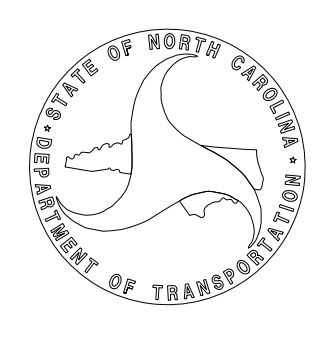
- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL 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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING. SEE TRAFFIC CONTROL PLANS.

PAY ITEM NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RETAIN SIGN SYSTEM, U-CHANNEL
3. SIGN ERECTION, RELOCATE SIGN TYPE D
4. SIGN ERECTION, RELOCATE SIGN TYPE E
5. DISPOSAL OF SUPPORT, U-CHANNEL

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

AYMAN ALQUDWAH, PE	SIGNING & DELINEATION REGIONAL ENGINEER
MITCH EATON	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY:

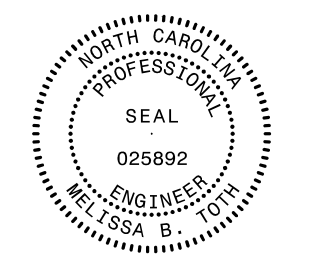
ATKINS 1616 EAST MILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBES #F-0326

MELISSA TOTH, PE	SIGNING PROJECT ENGINEER
MATTHEW THIGPEN, PE	SIGNING PROJECT DESIGN ENGINEER

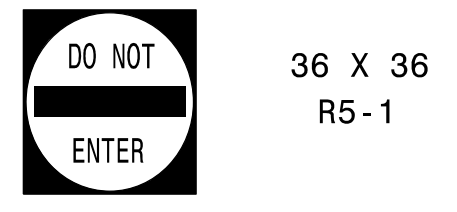
APPROVED: *William B. Ford*

DATE: 10/13/2016

SEAL



401 QUANTITY REQ'D 1



INSTALLED BEHIND SIGN 402
IN ONE INSTALLATION

402 QUANTITY REQ'D 1



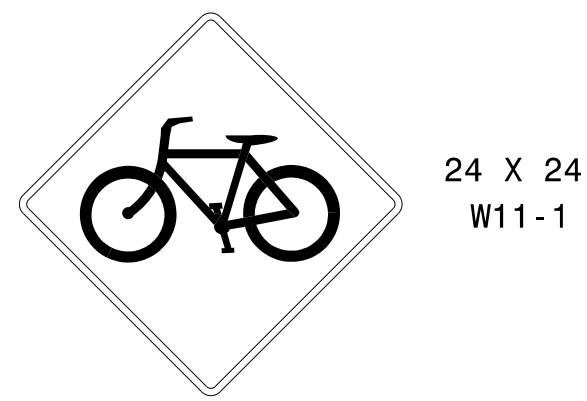
ONE "U" POST PER SIGN

403 QUANTITY REQ'D 1



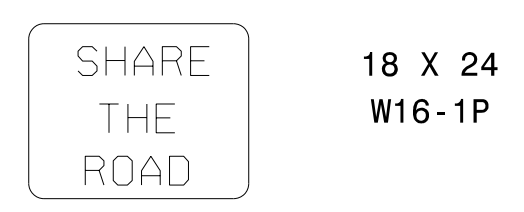
ONE "U" POST PER SIGN

404 QUANTITY REQ'D 1



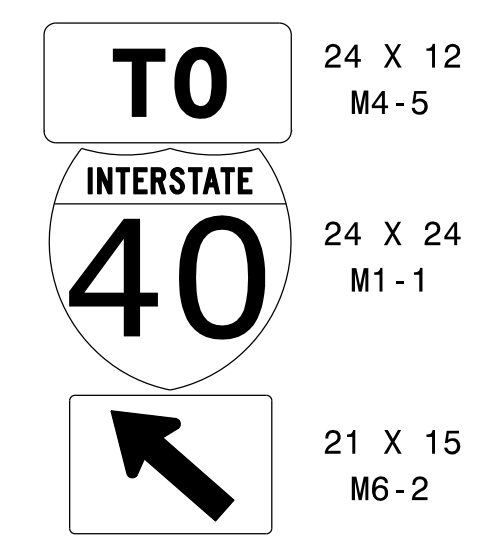
ONE "U" POST PER SIGN

405 QUANTITY REQ'D 1



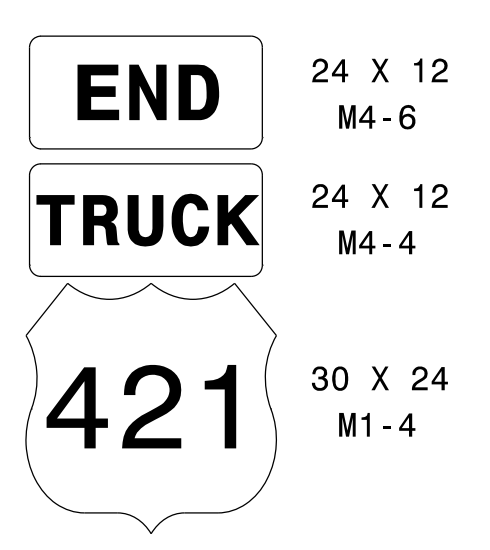
MOUNT BELOW SIGN 404
IN ONE INSTALLATION

501 QUANTITY REQ'D 1



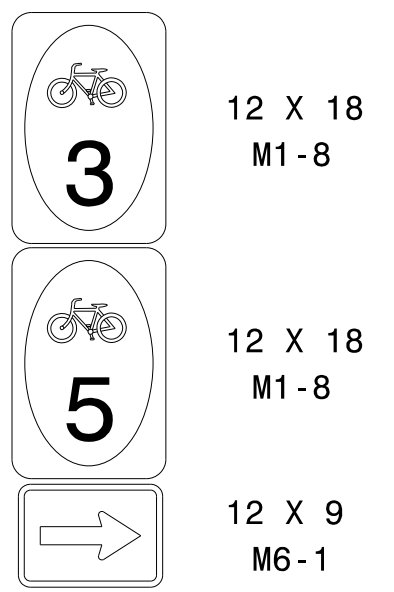
ONE "U" POST PER SIGN

502 QUANTITY REQ'D 1



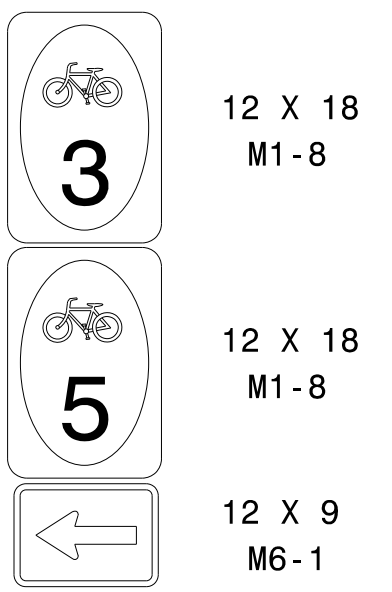
ONE "U" POST PER SIGN

503 QUANTITY REQ'D 1



ONE "U" POST PER SIGN

504 QUANTITY REQ'D 1



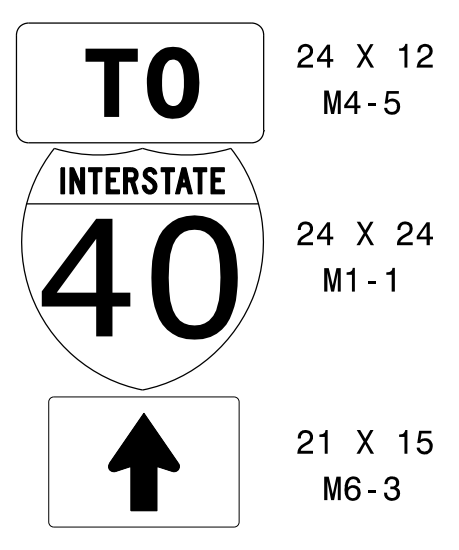
ONE "U" POST PER SIGN

505 QUANTITY REQ'D 1



MOUNTED IN ONE INSTALLATION
BELOW EXISTING SIGNS

506 QUANTITY REQ'D 1

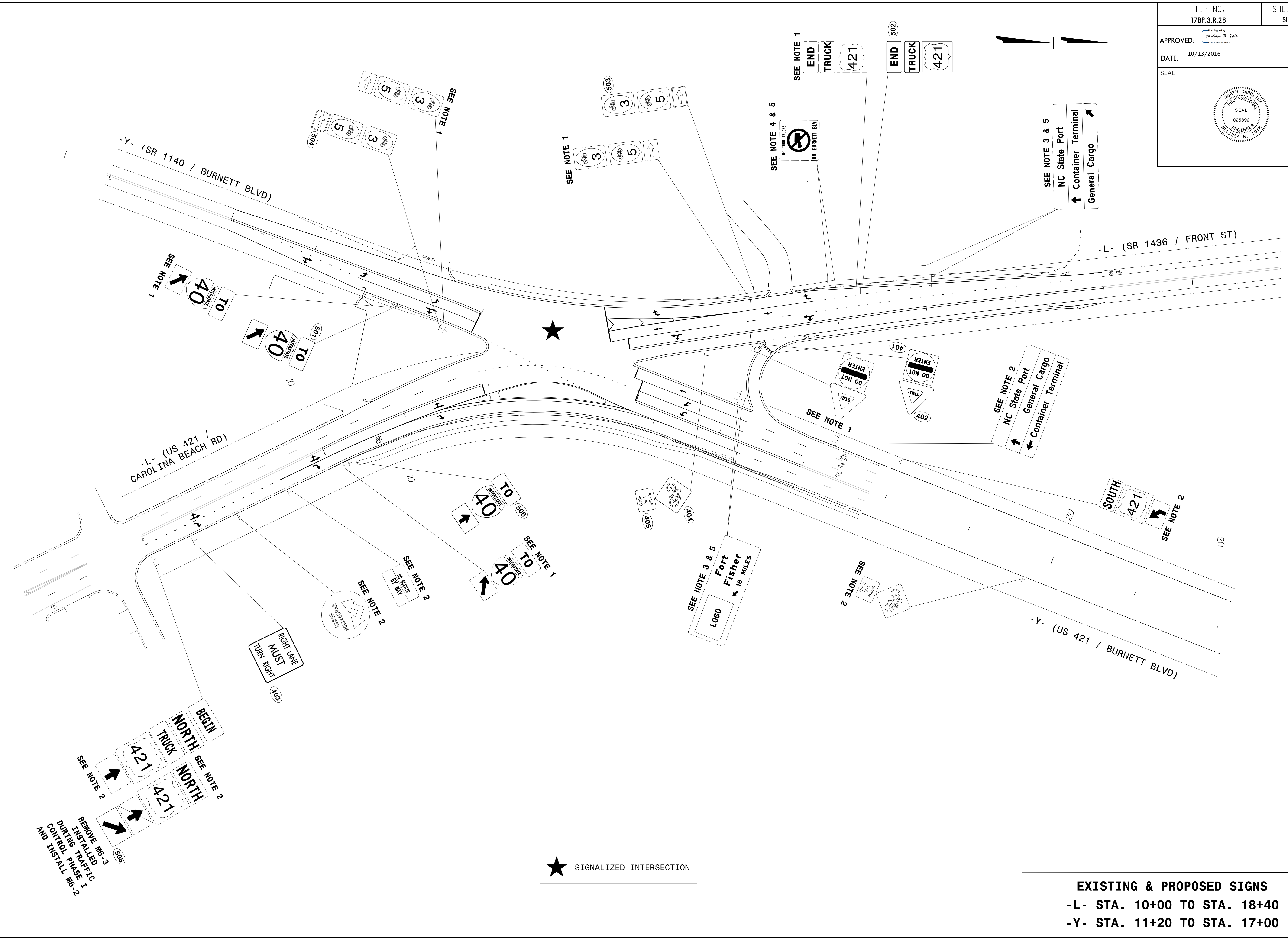


ONE "U" POST PER SIGN

TYPE "E" & "F" SIGNS

I:\3-OCT-2016 08:57
 0:\Transportation\Production\Trans\NCDOT\Division03\Greenfield Lake\Trafic\Signing\CADD\Signing Layout\Plans\Greenfield-signing-tsh.dgn
 WILE2054 AT DUS300019

TIP NO. 17BP.3.R.28	SHEET NO. SIGN-3
APPROVED: <i>Melissa P. Teth</i>	
DATE: 10/13/2016	
SEAL	



★ SIGNALIZED INTERSECTION

EXISTING & PROPOSED SIGNS
 -L- STA. 10+00 TO STA. 18+40
 -Y- STA. 11+20 TO STA. 17+00

13-OCT-2016 08:57
 C:\ProgramData\Trimble\Production\Trams\NC00T\Division03\Greenfield_Lake\Traffic\Signing\CADD\Signing_Layout_Plans\Greenfield_signing_psh01.dgn
 WILEZ054 AT DUS300019

BEGIN TRUCK NORTH NORTH
 SEE NOTE 2
 REMOVE M6-3
 DURING TRAFFIC
 CONTROL PHASE 1
 AND INSTALL M6-2