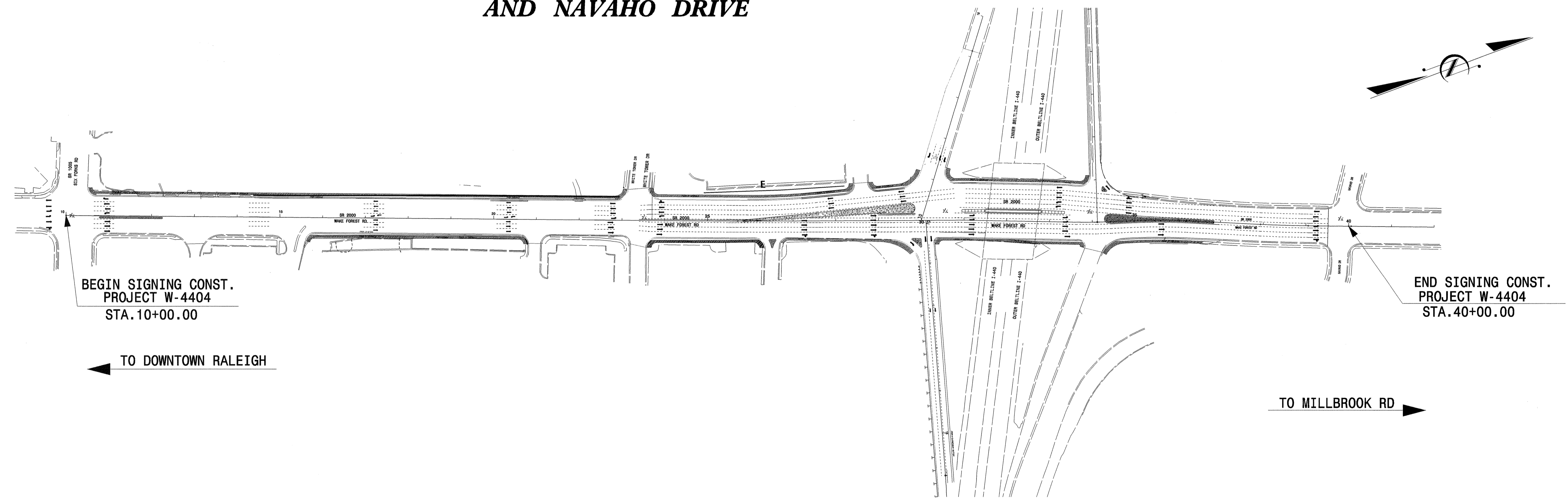


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
WAKE COUNTY**

**LOCATION: SR 2000 (WAKE FOREST ROAD)
BETWEEN SR 1005 (SIX FORKS ROAD)
AND NAVAHO DRIVE**



CONTRACT: C201454 T.I.P.: W-4404

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	NOTES & SUMMARY OF QUANTITIES
3	D, E & F SHEETS
4 - 6	SIGN ROADWAY SHEETS

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION	SEAL
<u>RON KING, P.E.</u> SIGNING ENGINEER <u>AYMAN ALQUDWAH, P.E.</u> SIGNING PROJECT ENGINEER <u>D. MITCH EATON</u> SIGNING PROJECT DESIGN ENGINEER <u>ROSA S. TUNG</u> SIGNING DESIGN ENGINEER _____ SIGNING DESIGNER	

General Notes:

- . 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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . 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 III REFLECTIVE SHEETING.

Pay Item Notes:

- | | |
|---|------------------------------------|
| 1 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 2 | RELOCATE SIGN, TYPE D |
| 3 | RELOCATE SIGN, TYPE E |
| 4 | DISPOSAL OF SUPPORT, U-CHANNEL |

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	22	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	138	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	138	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	610	L.F.
4096000000	904	SIGN ERECTION, TYPE D	1	EA.
4102000000	904	SIGN ERECTION, TYPE E	22	EA.
4108000000	904	SIGN ERECTION, TYPE F	6	EA.
4129000000	906	RELOCATE SIGN, TYPE D	3	EA.
4129000000	906	RELOCATE SIGN, TYPE E	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	24	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	7	EA.

**ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS**

904.10
904.50

SEAL



NOTES & SUMMARY OF QUANTITIES

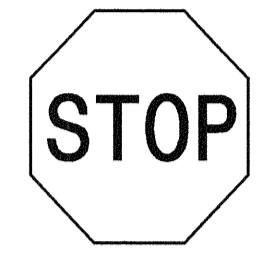
SCALE	1:12	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	May 2006		
SIGNING DESIGN ENG	R.Tung		
SIGNING PROJECT DGN ENG	D.M. EATON		
SIGNING PROJECT ENG	A. ALQUDWAH		

"E" SIGNS

"F" SIGNS

"D" SIGN

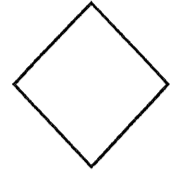
408 QUANTITY REQ'D 2



30 X 30
R1-1

ONE "U" POST PER SIGN

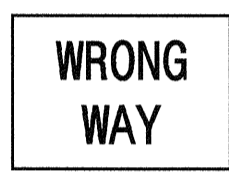
417 QUANTITY REQ'D 4



18 X 18
W23-15

MOUNT BELOW SIGN #416...
IN 4 INSTALLATIONS


410 QUANTITY REQ'D 2



36 X 24
R5-1a

ONE "U" POST PER SIGN


433 QUANTITY REQ'D 2



48 X 48
W9-2(R)

TWO "U" POSTS PER SIGN

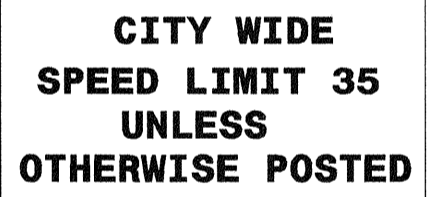
411 QUANTITY REQ'D 4



30 X 30
R5-1

ONE "U" POST PER SIGN

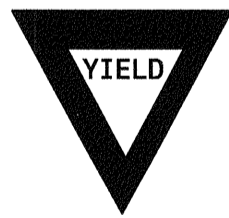
454 QUANTITY REQ'D 1



60 X 36
R2-27

TWO "U" POSTS PER SIGN


412 QUANTITY REQ'D 2



36 X 36 X 36
R1-2

ONE "U" POST PER SIGN

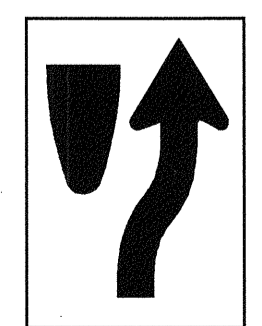
464 QUANTITY REQ'D 1



24 X 24
R3-2

ONE "U" POST PER SIGN


415 QUANTITY REQ'D 4




24 X 30
R4-7

ONE "U" POST PER SIGN

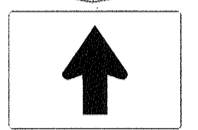
501



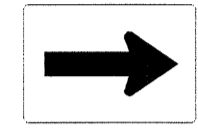
2 - 36 X 15



2 - 45 X 36




2 - 21 X 15



2 - 21 X 15

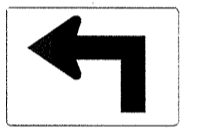
TWO "U" POSTS PER SIGN

502



1 - 36 X 15


1 - 45 X 36



1 - 21 X 15

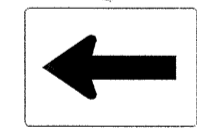
ONE "U" POST PER SIGN

503



1 - 36 X 15


1 - 45 X 36




1 - 21 X 15

ONE "U" POST PER SIGN

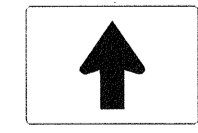
504



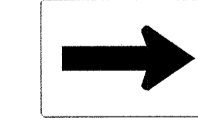
2 - 36 X 15



2 - 45 X 36




2 - 21 X 15



2 - 21 X 15

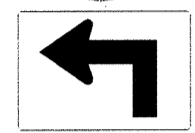
TWO "U" POSTS PER SIGN

505



1 - 36 X 15


1 - 45 X 36



1 - 21 X 15

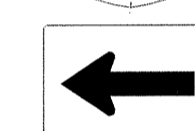
ONE "U" POST PER SIGN

506



1 - 36 X 15

1 - 45 X 36



1 - 21 X 15

ONE "U" POST PER SIGN

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

DESIGN BY: R.Tung
PROJECT ID: W-4404
CHECKED BY: D.M.Eaton
DIV: 5
DATE: Apr 27, 2006

STANDARD: STD #:
DATE: Apr 27, 2006

SYMBOL

SYMBOL	X	Y	WID	HT

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 5'-6"
HEIGHT: 4'-0"
TOTAL AREA: 22.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0.75"
WIDTH: 1.25"
RADIUS: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: White
COPY COLOR: Black
MATERIAL: 0.125" (3.2 mm) ALUMINUM

NOTES:
1. Legend and border shall be direct applied non-reflective sheeting.
2. Background shall be Type III reflective sheeting.

BORDER
R=3"
TH=0.75"

LETTER POSITIONS

Letter locations are paneledge to lower left corner

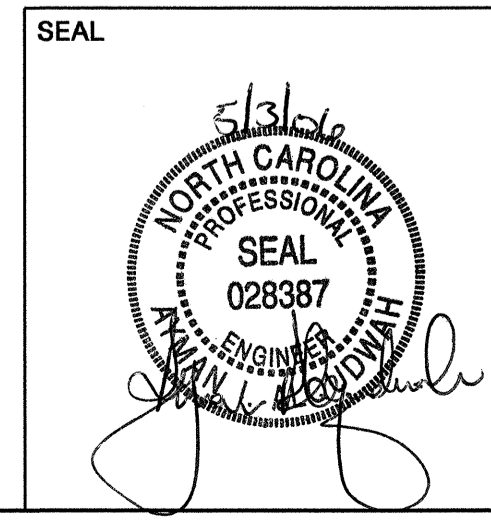
Letter	N	O	T	R	U	C	K	S	Series/Size	Text Length
N	7.1	13.4	19	24.4	29.9	36	42.2	48.5	E 2000	51.8
O	3	A	X	L	E	S			D 2000	33.8
O	16.1	20.8	26.2	31.8	36.9	41.5	45.8		D 2000	36.1
O	15	20.6	25	30.7	36.7	42.2	47.3		D 2000	42.5
L	11.7	16.4	21.1	25.2	29.1	34.9	39	45	D 2000	42.5

Spacing Factor is 1 unless specified otherwise

FILENAME: w4404sign

NORTH CAROLINA D.O.T. SIGN DETAIL

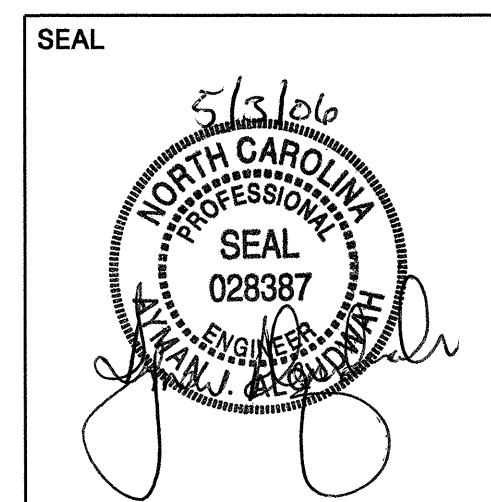
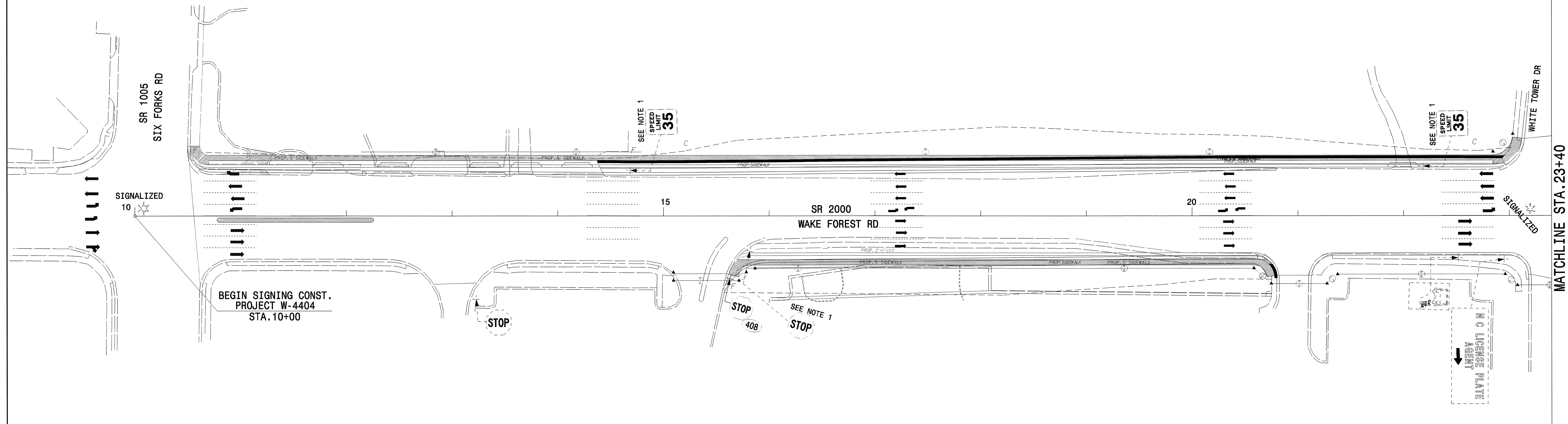
NOTE: THIS DRAWING IS DIMENSIONED IN INCHES UNLESS OTHERWISE DEPICTED WITHIN THE DRAWING.



TYPE 'D', 'E' & 'F' SIGNS

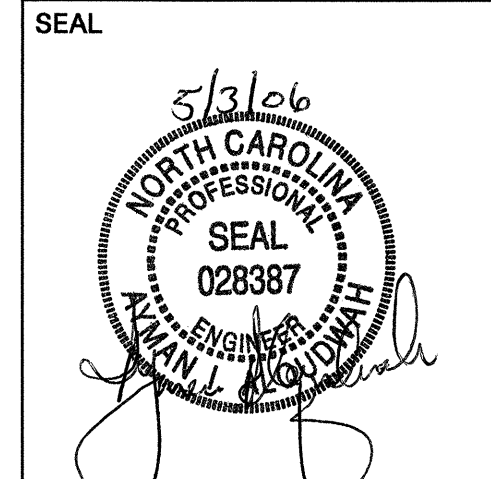
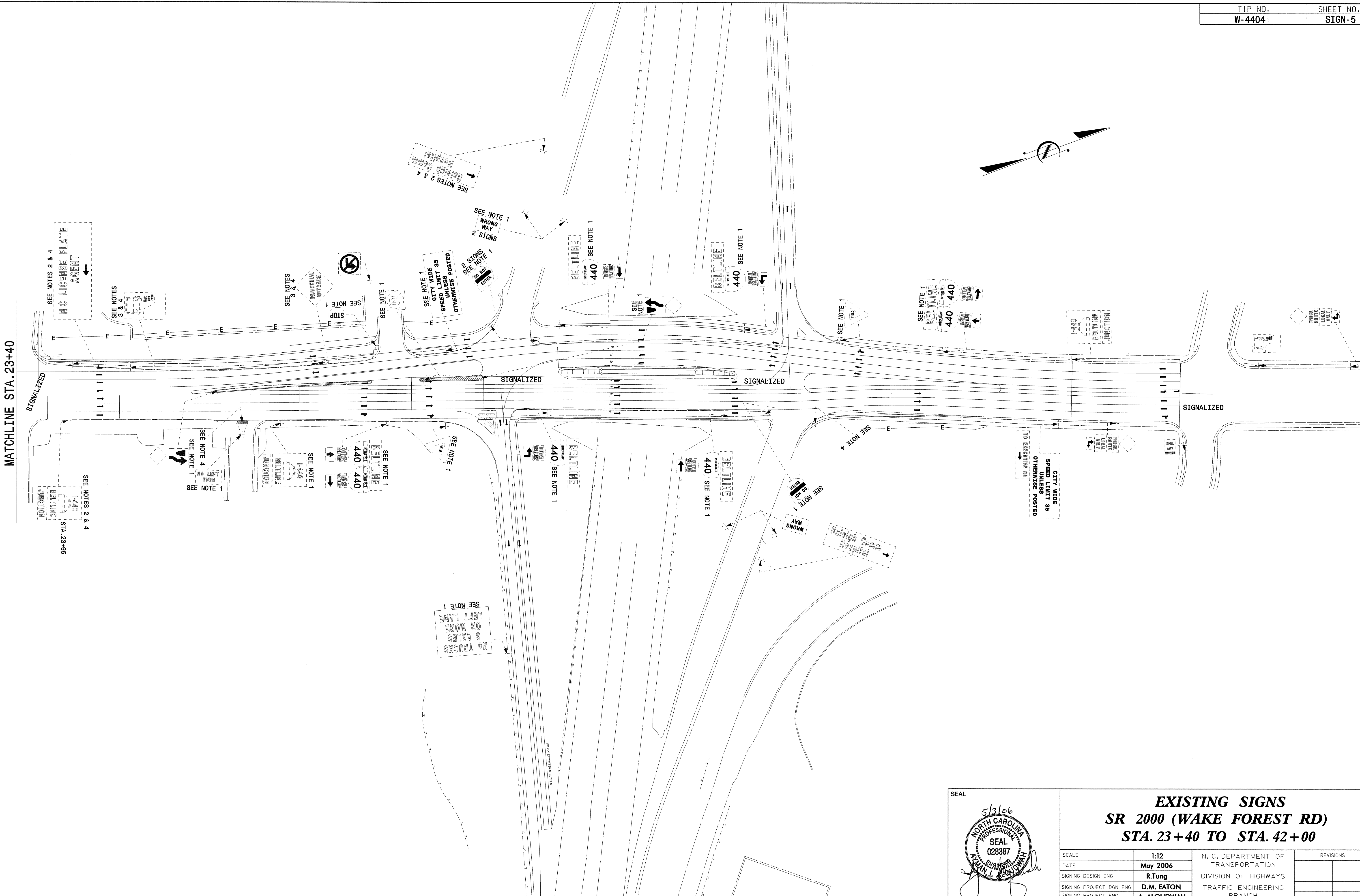
SCALE	1:12	REVISIONS
DATE	May 2006	
SIGNING DESIGN ENG	R.Tung	
SIGNING PROJECT DGN ENG	D.M. EATON	
SIGNING PROJECT ENG	A. ALQUDWAH	

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH

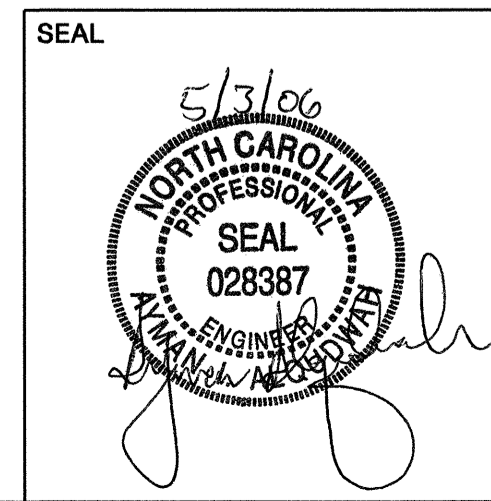
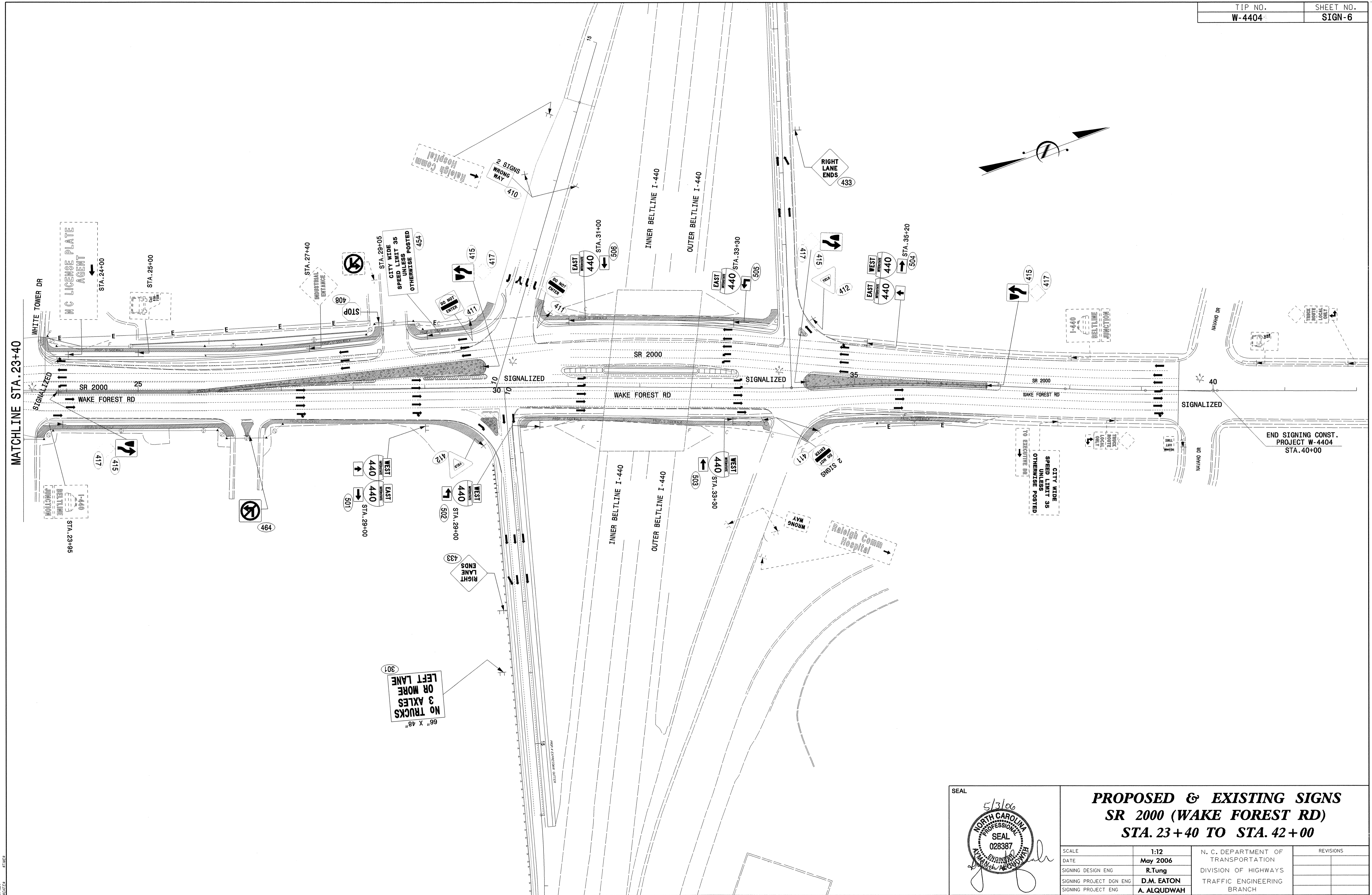


**PROPOSED & EXISTING SIGNS
SR 2000 (WAKE FOREST RD)
STA. 10+00 TO STA. 23+40**

SCALE	1:12	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	May 2006		
SIGNING DESIGN ENG	R. Tung		
SIGNING PROJECT DGN ENG	D.M. EATON		
SIGNING PROJECT ENG	A. ALQUDWAH		



SEAL		EXISTING SIGNS SR 2000 (WAKE FOREST RD) STA. 23+40 TO STA. 42+00		REVISIONS	
SCALE	1:12	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH			
DATE	May 2006				
SIGNING DESIGN ENG	R.Tung				
SIGNING PROJECT DGN ENG	D.M. EATON				
SIGNING PROJECT ENG	A. ALQUDWAH				



**PROPOSED & EXISTING SIGNS
SR 2000 (WAKE FOREST RD)
STA. 23+40 TO STA. 42+00**

SCALE	1:12	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	May 2006		
SIGNING DESIGN ENG	R.Tung		
SIGNING PROJECT DGN ENG	D.M. EATON		
SIGNING PROJECT ENG	A. ALQUDWAH		