

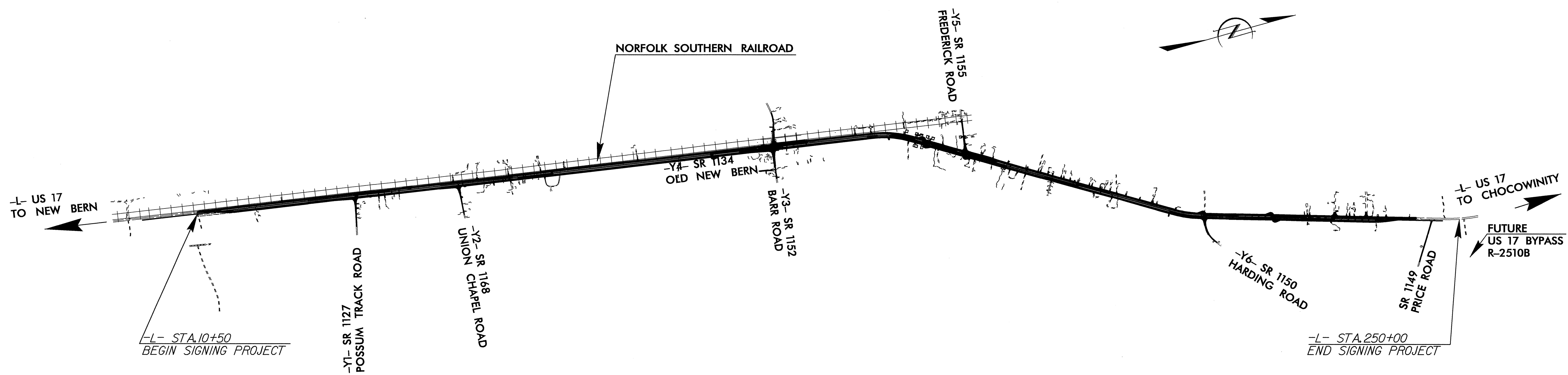
TIP NO. R-2510A	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
BEAUFORT COUNTY**

**LOCATION: US 17 FROM SOUTH OF SR 1127 (POSSUM TRACK ROAD)
TO SR 1149 (PRICE ROAD)**

CONTRACT: C201736 T.I.P.: R-2510A



MAP


INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES, NOTES and applicable ROADWAY STANDARD DRAWINGS
3	TYPE D SIGN DESIGN SHEETS
4A - 4C	E AND F SHEETS
5 - 16	SIGN ROADWAY SHEETS

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

RON KING, P.E.	SIGNING ENGINEER
A. I. ALQUODWAH, P.E.	SIGNING PROJECT ENGINEER
D. M. EATON	SIGNING PROJECT DESIGN ENGINEER
E. E. WARD	SIGNING DESIGN ENGINEER

19-SEP-2007 11:45 AM C:\p1p1\p1\2510a\traffic\signing\cadd\signing layout plans\2510a_sgn_title.dgn

TIP NO. R-2510A	SHEET NO. SIGN-2
APPROVED: <i>[Signature]</i>	
DATE: 9/26/07	
SEAL	
	

SIGNS SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	3,896	L.F.
4096000000	904	SIGN ERECTION, TYPE D	3	EA.
4102000000	904	SIGN ERECTION, TYPE E	231	EA.
4108000000	904	SIGN ERECTION, TYPE F	12	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA.
4141000000	907	DISPOSAL OF SUPPORT, WOOD	1	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	57	EA.

NOTES

Pay Item Notes:

- | | |
|---|-------------------------------|
| 1 | DISPOSAL OF SIGN SYSTEM, WOOD |
| 2 | RELOCATE SIGN, TYPE E |
| 3 | DISPOSAL OF SUPPORT, WOOD |

Project Notes:

- | | |
|----|--|
| A. | SIGN (R4-1) TO BE PLACED AT THE BEGINING OF THE NO PASSING ZONE. |
|----|--|


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.
- . 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.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

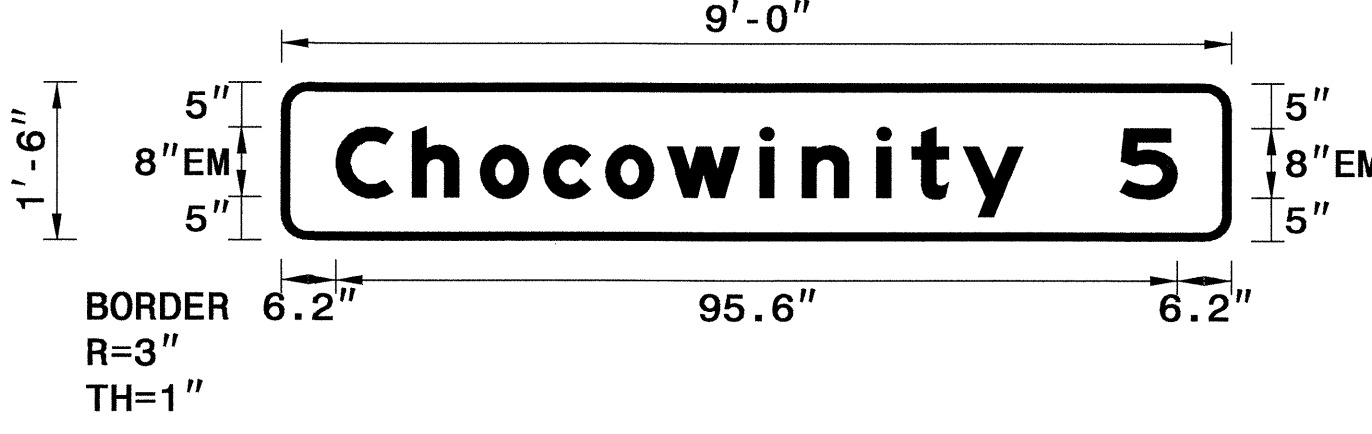
**ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS**

904.10 904.50

**SUMMARY OF QUANTITIES,
NOTES and applicable ROADWAY
STANDARD DRAWINGS**

TIP NO. R-2510A	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	
	

SIGN NUMBER: 301 TYPE: D QUANTITY: 1 SIGN WIDTH: 9'-0" HEIGHT: 1'-6" TOTAL AREA: 13.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADIUS: 3" NO. Z BARS: 0 LENGTH: 0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT	DESIGN BY: WARD PROJECT ID: R-2510A CHECKED BY: EATON DIV: 2 DATE: Sep 11, 2007
--	--	---



USE NOTES: 1,4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

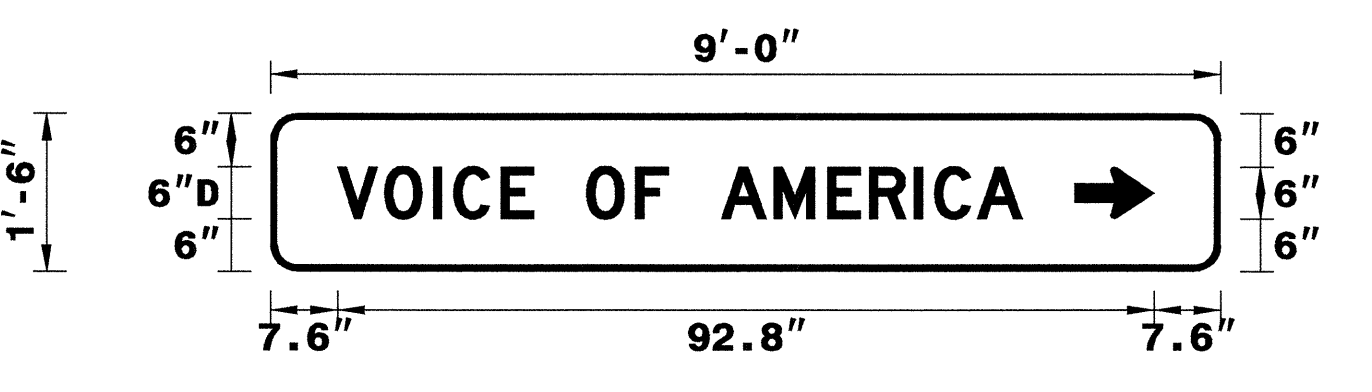
LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	95.6

FILENAME: r2510a_sgn_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303 TYPE: D QUANTITY: 1 SIGN WIDTH: 9'-0" HEIGHT: 1'-6" TOTAL AREA: 13.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADIUS: 3" NO. Z BARS: 0 LENGTH: 0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT ARUP 91.4 6 6 9	DESIGN BY: WARD PROJECT ID: R-2510A CHECKED BY: EATON DIV: 2 DATE: Aug 30, 2007
---	---	---



USE NOTES: 1,4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

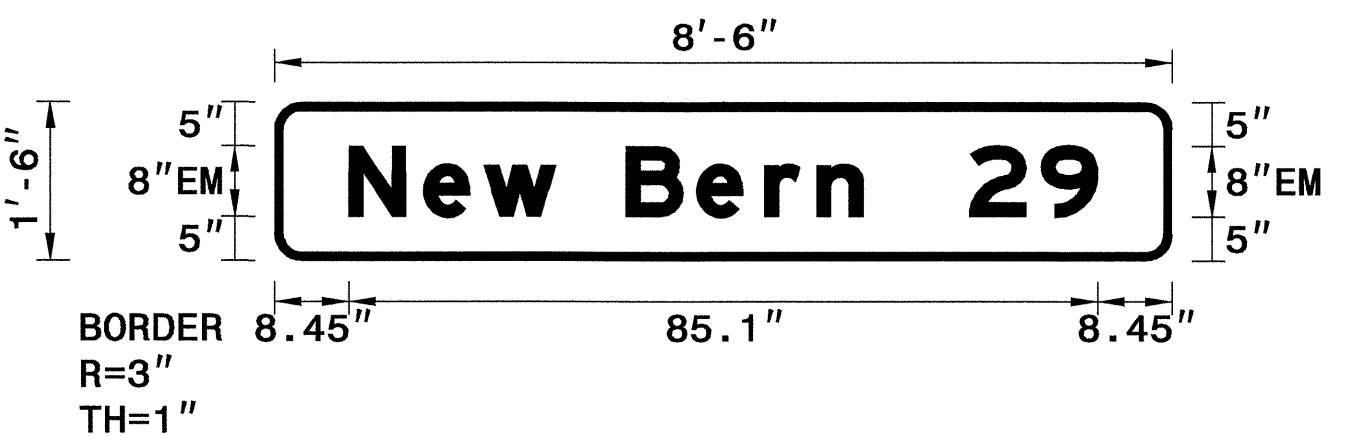
LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	77.8

FILENAME: r2510a_sgn_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302 TYPE: D QUANTITY: 1 SIGN WIDTH: 8'-6" HEIGHT: 1'-6" TOTAL AREA: 12.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADIUS: 3" NO. Z BARS: 0 LENGTH: 0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT	DESIGN BY: WARD PROJECT ID: R-2510A CHECKED BY: EATON DIV: 2 DATE: Sep 18, 2007
--	--	---



USE NOTES: 1,4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	85.1

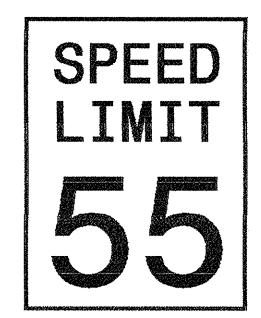
FILENAME: r2510a_sgn_guidesign NORTH CAROLINA D.O.T. SIGN DETAIL

**TYPE D SIGN
SIGN DESIGNS**

I9-SEP-2007 11:35
 p:\projects\2510a\tr\eff\c\vsigning\cadd\signing_layout_plans\2510a_sgn-guidesign.dgn
 ericward AT TE221658

3-way check Eric Ward


402 QUANTITY REQ'D 8



48 X 60
R2-1

TWO "U" POSTS PER SIGN

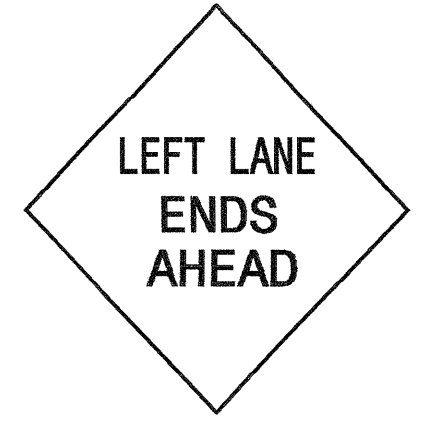
413 QUANTITY REQ'D 7



54 X 18
R6-1 (R)

TWO "U" POSTS PER SIGN


427 QUANTITY REQ'D 2



48 X 48
W19-10La

TWO "U" POSTS PER SIGN

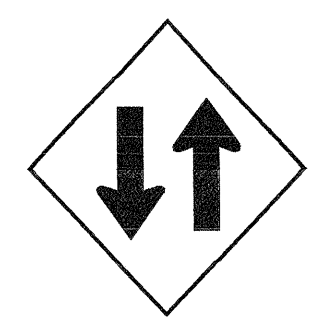
441 QUANTITY REQ'D 2



36 X 36
W6-1

ONE "U" POST PER SIGN


448 QUANTITY REQ'D 2



36 X 36
W6-3

ONE "U" POST PER SIGN

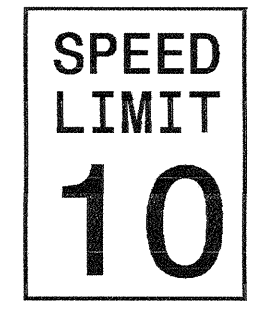
469 QUANTITY REQ'D 8



24 X 18
SEE SIGN DESIGN

MOUNT BELOW SIGN 468
IN 8 INSTALLATIONS

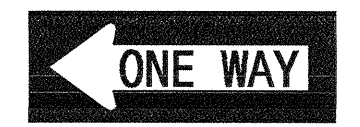
404 QUANTITY REQ'D 2



24 X 30
R2-1

ONE "U" POST PER SIGN

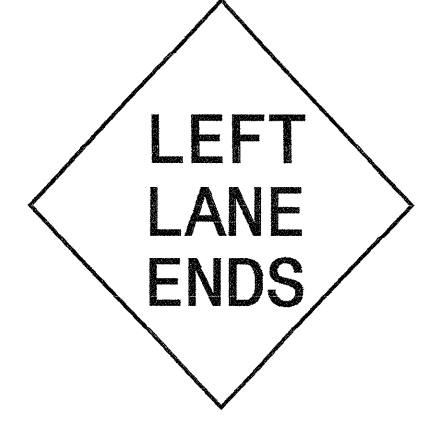
414 QUANTITY REQ'D 10



54 X 18
R6-1 (L)

TWO "U" POSTS PER SIGN

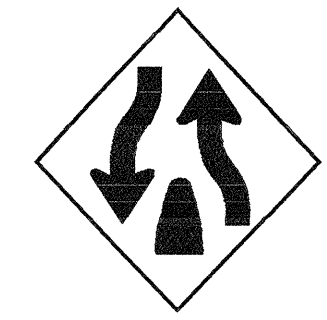
428 QUANTITY REQ'D 4



48 X 48
W9-1L

TWO "U" POSTS PER SIGN

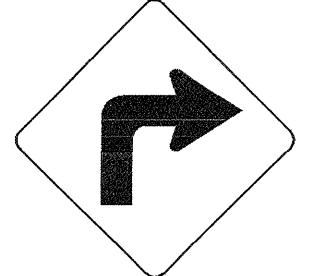
442 QUANTITY REQ'D 2



36 X 36
W6-2

ONE "U" POST PER SIGN

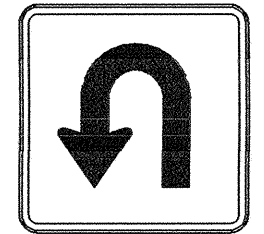
450 QUANTITY REQ'D 1



30 X 30
W1-1L

ONE "U" POST PER SIGN

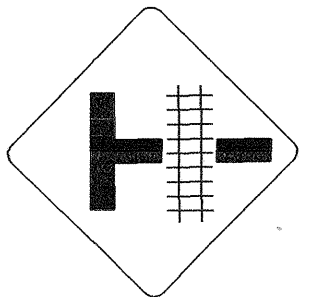
470 QUANTITY REQ'D 9



24 X 24
SEE SIGN DESIGN

MOUNT BELOW SIGN 462, 501, 506,
507, 510, 511 IN 8 INSTALLATIONS

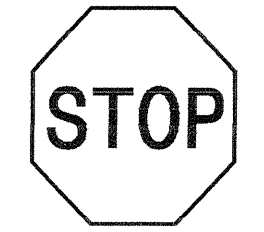
474 QUANTITY REQ'D 1



36 X 36
W10-3R

ONE "U" POST PER SIGN

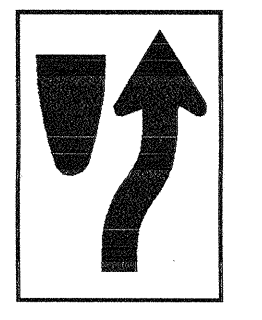
408 QUANTITY REQ'D 17



30 X 30
R1-1

ONE "U" POST PER SIGN

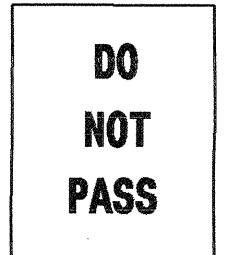
415 QUANTITY REQ'D 2



36 X 48
R4-7

TWO "U" POSTS PER SIGN

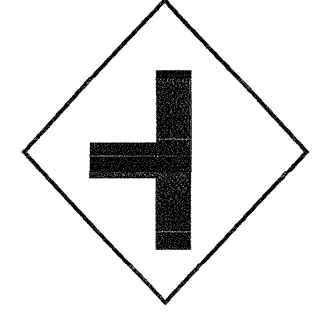
429 QUANTITY REQ'D 4



36 X 48
R4-1

TWO "U" POSTS PER SIGN

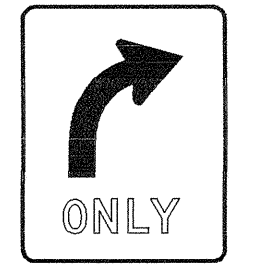
445 QUANTITY REQ'D 4



36 X 36
W2-2

ONE "U" POST PER SIGN

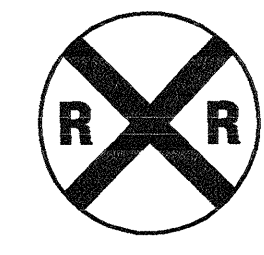
451 QUANTITY REQ'D 8



30 X 36
R3-5R

ONE "U" POST PER SIGN


472 QUANTITY REQ'D 3



30 X 30
W10-1

ONE "U" POST PER SIGN

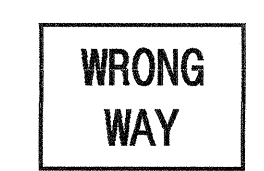
475 QUANTITY REQ'D 1



24 X 30
R8-8

ONE "U" POST PER SIGN

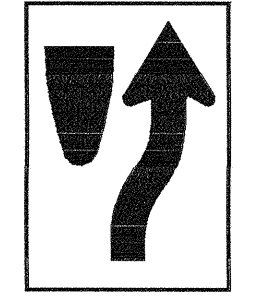
410 QUANTITY REQ'D 34



36 X 24
R5-1a

ONE "U" POST PER SIGN
MOUNT BACK TO BACK WITH
SIGN 509 IN ONE LOCATION

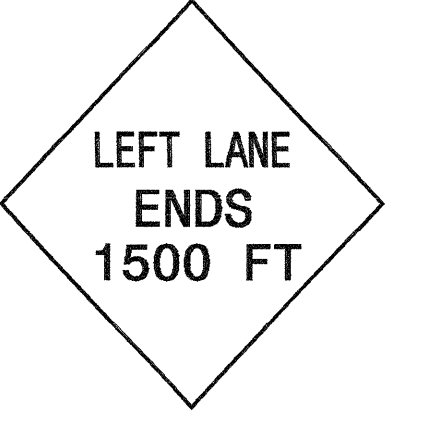
416 QUANTITY REQ'D 13



24 X 30
R4-7

ONE "U" POST PER SIGN

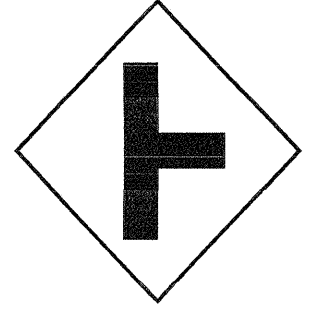
431 QUANTITY REQ'D 2



48 X 48
W19-10(L)

TWO "U" POSTS PER SIGN

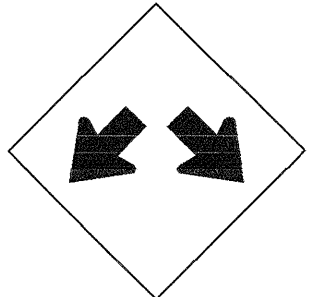
446 QUANTITY REQ'D 6



36 X 36
W2-2

ONE "U" POST PER SIGN

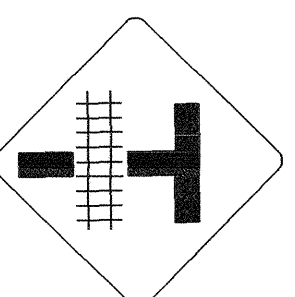
462 QUANTITY REQ'D 16



36 X 36
W12-1

ONE "U" POST PER SIGN

473 QUANTITY REQ'D 1



36 X 36
W10-3L

ONE "U" POST PER SIGN

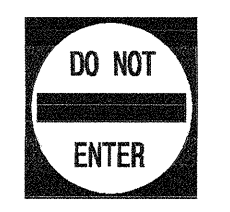
477 QUANTITY REQ'D 1



30 X 30
W1-5R

ONE "U" POST PER SIGN

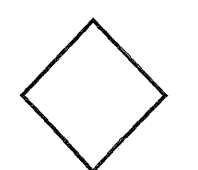
411 QUANTITY REQ'D 32



30 X 30
R5-1

ONE "U" POST PER SIGN

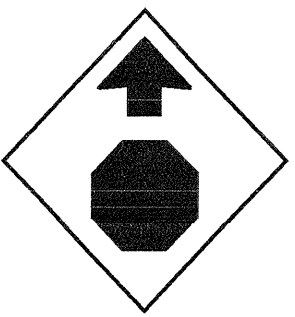
417 QUANTITY REQ'D 15



18 X 18
W23-15

MOUNT BELOW SIGN 415 & 416
IN 15 INSTALLATIONS

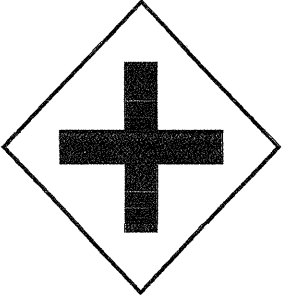
439 QUANTITY REQ'D 3



36 X 36
W3-1a

ONE "U" POST PER SIGN

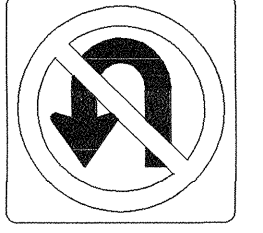
447 QUANTITY REQ'D 1



36 X 36
W2-1

ONE "U" POSTS PER SIGN

468 QUANTITY REQ'D 9



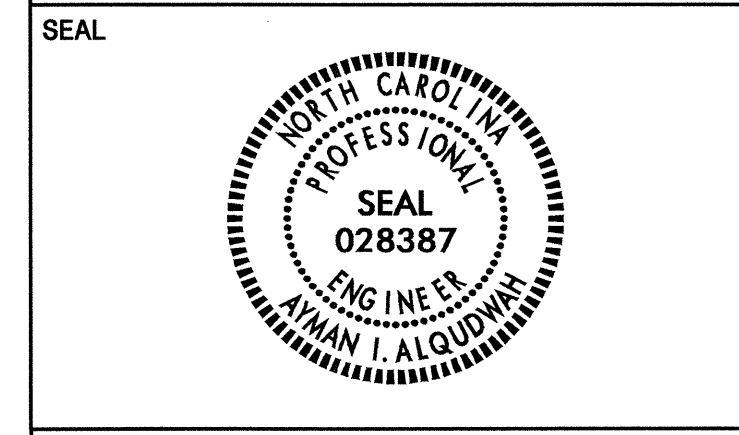
24 X 24
R3-4

MOUNT BELOW SIGN 462
IN 9 INSTALLATIONS

TYPE "E" SIGNS

27-SEP-2007 14:22
 p:\stippro-jee\2510a-traffic\signing\load\signing_layout_plans\2510a_sgn_title.dgn
 printed AT 11:22:03

APPROVED: *[Signature]*
DATE: 9/19/07



479 QUANTITY REQ'D 1

15
M.P.H.

24 X 30
W13-1

MOUNT BELOW SIGN 450
IN 1 INSTALLATION

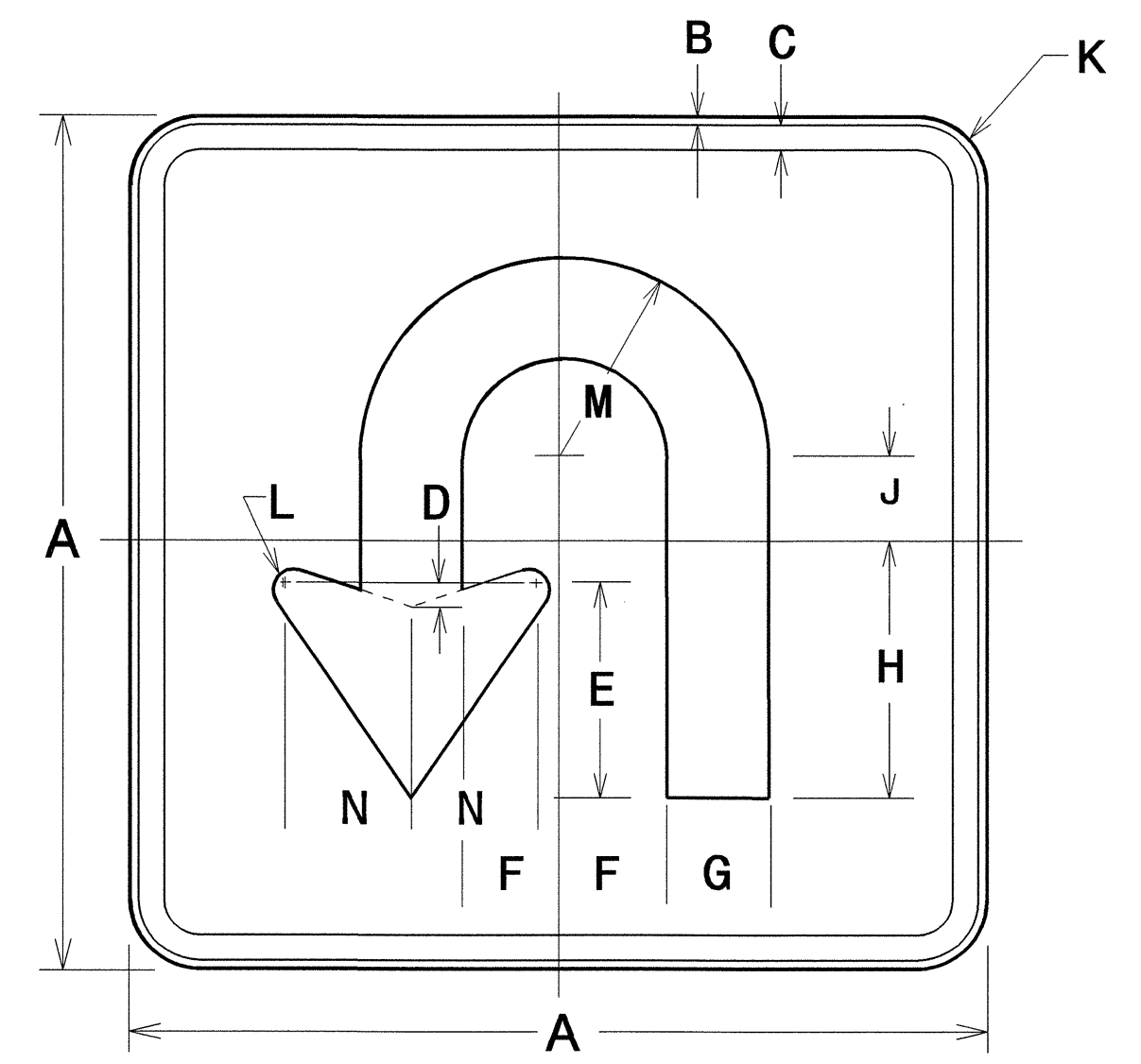
480 QUANTITY REQ'D 1

35
M.P.H.

24 X 30
W13-1

MOUNT BELOW SIGN 477
IN 1 INSTALLATION

SIGN NUMBER: 470
TYPE: E
QUANTITY: 8

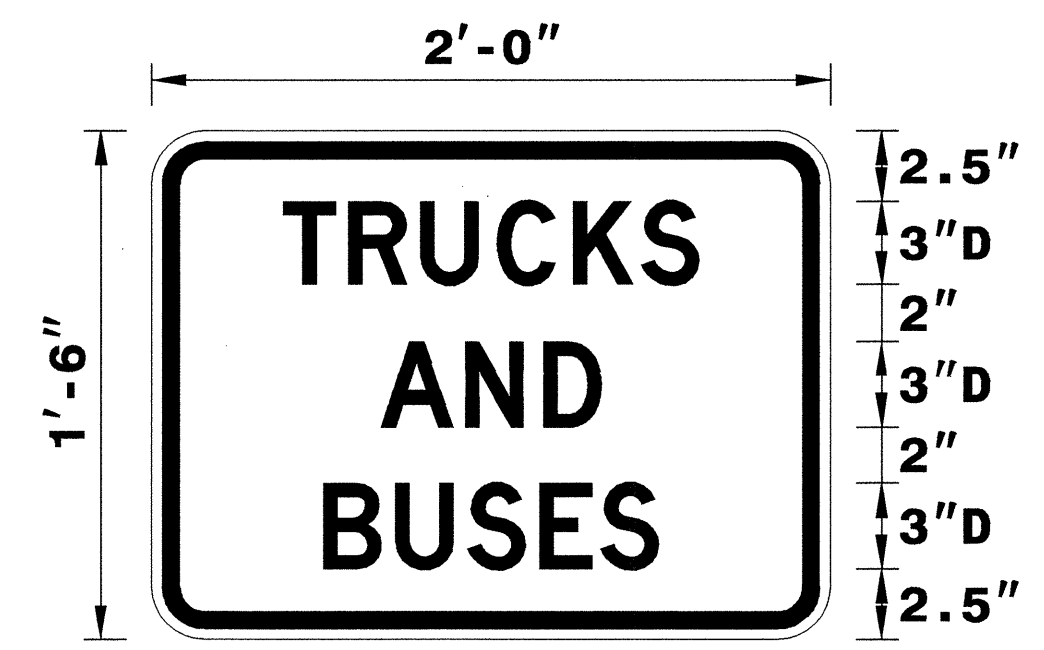


SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
SPECIAL	24	1/2	3/4	1/2	6-3/8	3-1/8	3-1/8	7-1/2	2 13/16	1-7/8	9/8	6-1/4	3-5/8

COLORS
ARROW AND BORDER - BLACK
BACKGROUND - WHITE

SIGN NUMBER: 469
TYPE: E
QUANTITY: 8
SIGN WIDTH: 2'-0"
HEIGHT: 1'-6"
TOTAL AREA: 3.0 Sq.Ft.
BORDER TYPE: RECESSED
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"
NO. Z BARS:
LENGTH:
BACKG COLOR: White
COPY COLOR: Black
SYMBOL X Y WID HT
MATERIAL: 0.063" (1.6 mm) ALUMINUM

DESIGN BY: WARD
PROJECT ID: R-2510A
CHECKED BY: EATON
DIV: 2
DATE: Sep 05, 2007



BORDER
R=1.5"
TH=0.63"
IN=0.38"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	T	R	U	C	K	S															Series/Size Text Length
4.65	2.3	2.6	2.7	2.7	2.4	2	4.65														D 2000 14.7
	A	N	D																		D 2000 7.8
8.1	3	2.8	2	8.1																	D 2000 11.9
	B	U	S	E	S																
6.1	2.5	2.5	2.5	2.2	2	6.1															

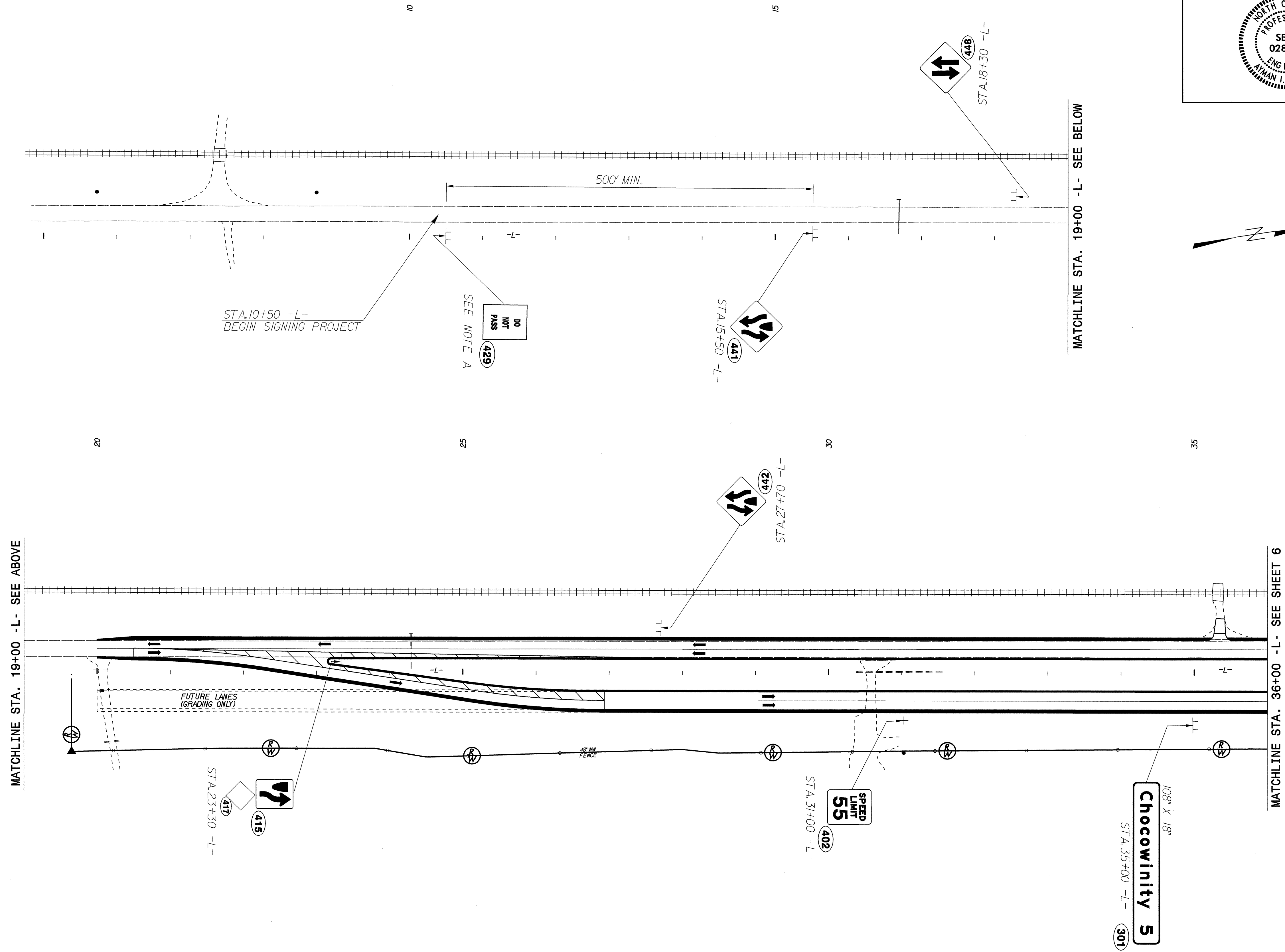
FILENAME: r2510a_sgn_guidesign

NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "E" SIGNS

I:\SEP-2007\1144\p\3\tr\proj\signing\ceadd\signing layout\plans\r2510a_sgn_title.dgn
ericward AT TE221658

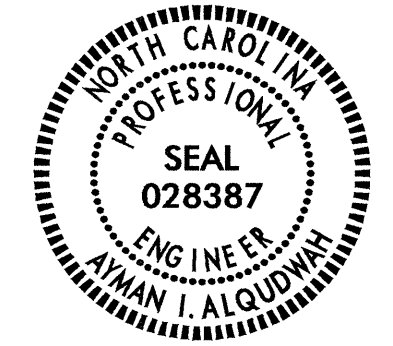
TIP NO. R-2510A	SHEET NO. SIGN-5
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	

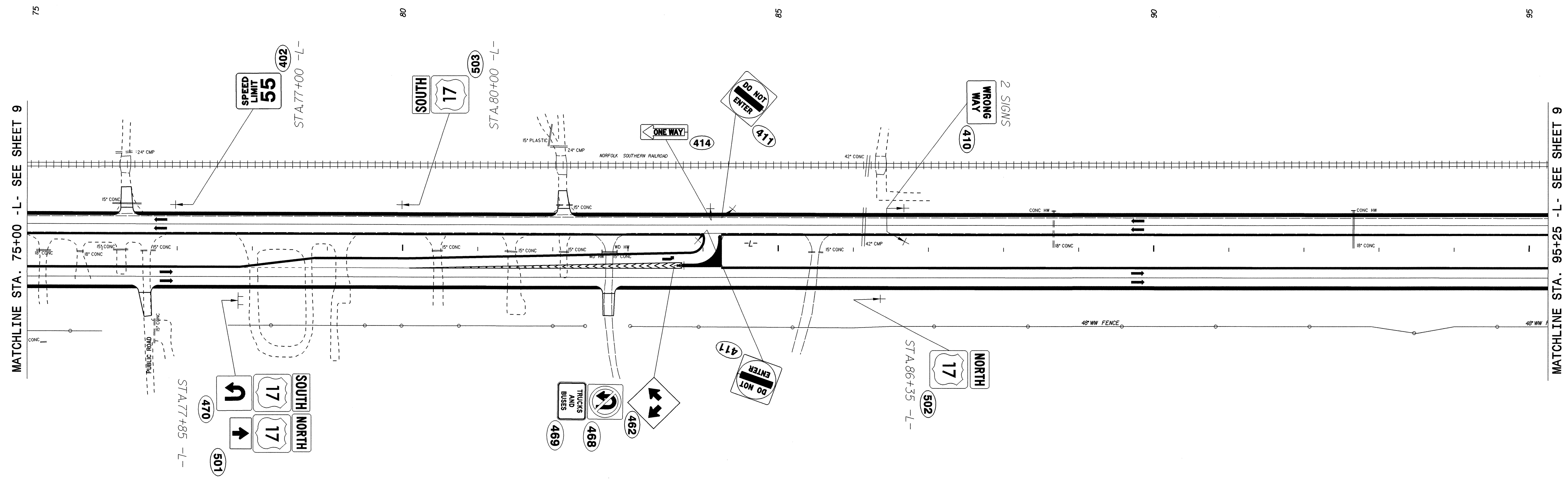


**PROPOSED & EXISTING SIGNS
US 17
-L- STA. 6+00 TO STA. 34+00**

19 SEP 2007 11:43
 P:\biperc\projects\2510a\traffic\signing\cadd\signing_layout.plans\2510a_sgn_psh5.dgn
 ericward AT

TIP NO. R-2510A	SHEET NO. SIGN-8
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	



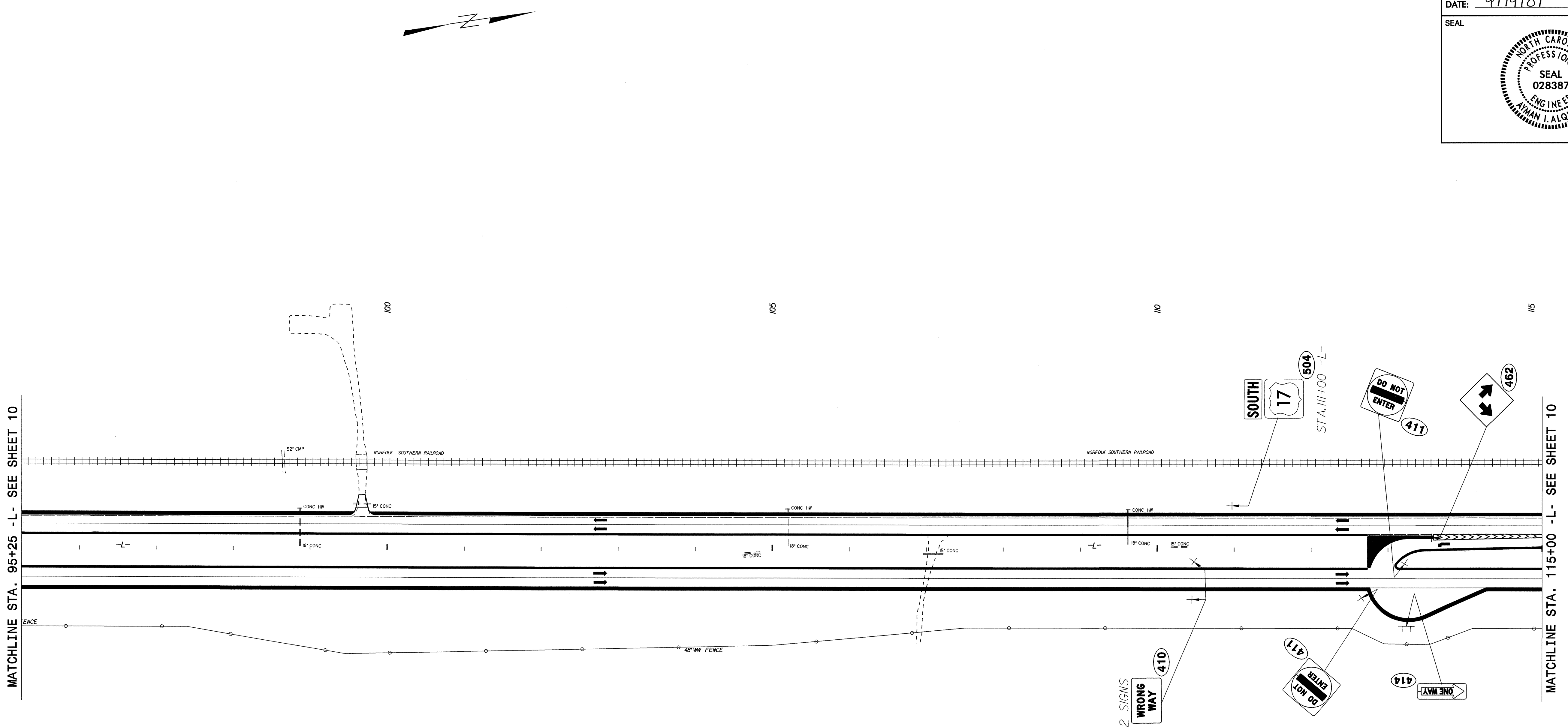


**PROPOSED & EXISTING SIGNS
US 17
-L- STA. 75+00 TO STA. 95+25**

19-SEP-2007 11:41 AM
 ericward
 \\r2510a\traffic\signing\cadd\signing_layout\plans\r2510a_sgn_psh8.dgn
 TE221658

3-way check Eric Ward

TIP NO. R-2510A	SHEET NO. SIGN-9
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	

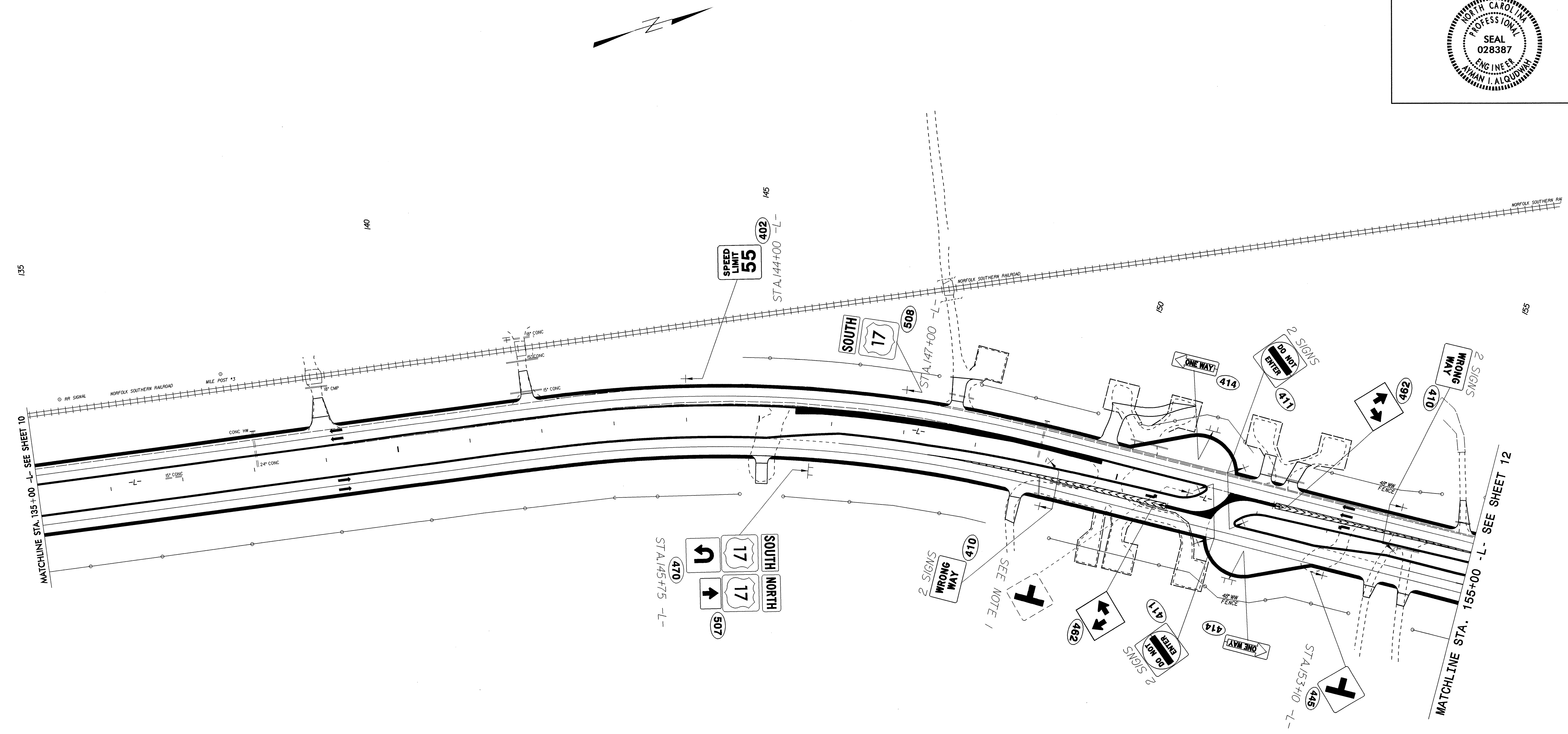


PROPOSED & EXISTING SIGNS
US 17
-L- STA. 95+25 TO STA. 115+00

19-SEP-2007 11:40
 I:\projects\2510a\traffic\signing\cadd\signing_layout\plans\2510a_sgn_psh9.dgn
 ericward AT TE221658


3-way check Eric ward

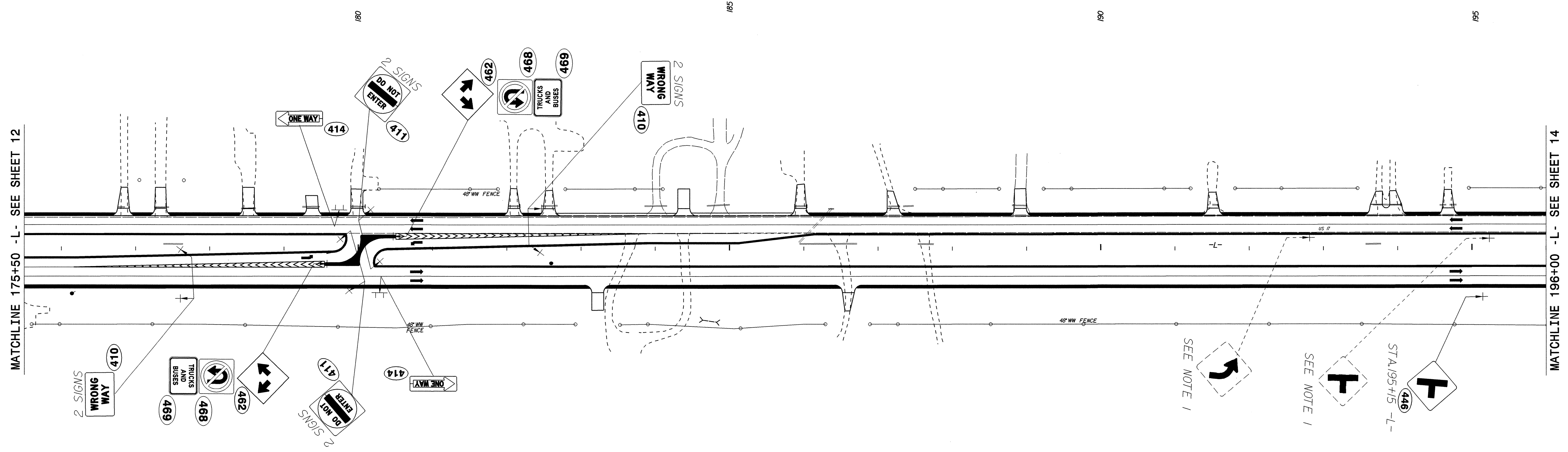
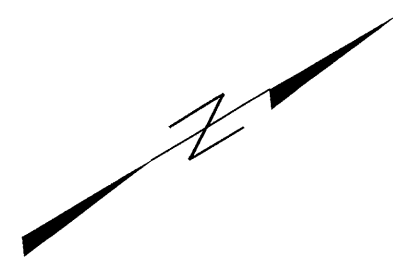
TIP NO. R-2510A	SHEET NO. SIGN-11
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	



**PROPOSED & EXISTING SIGNS
US 17
-L- STA. 135+00 TO STA. 155+00**

19-SEP-2007 11:39
 p:\tipproj\er2510a\traffic\signing\cadd\signing layout\plans\r2510a_sgn_psh11.dgn
 ericward AT TE221658


TIP NO. R-2510A	SHEET NO. SIGN-13
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	
	

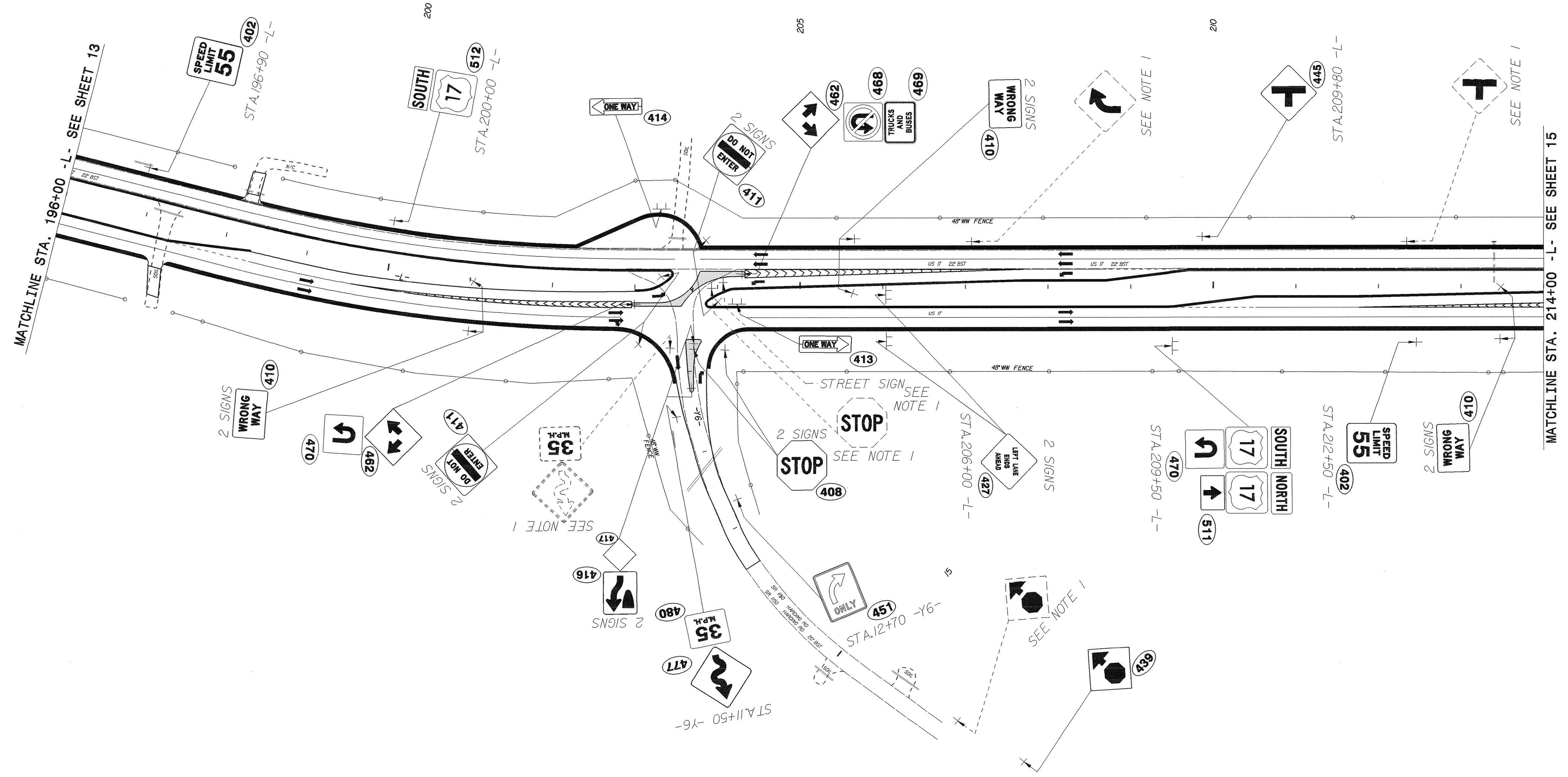


PROPOSED & EXISTING SIGNS
US 17
-L- STA. 175+50 TO STA. 196+00

19-SEP-2007 11:38
 C:\projects\2510a\traffic\signing\ceadd\signing_layout.plans\2510a-sgn-psh13.dgn
 ericward AT TE221658


3-way creek Eric Ward

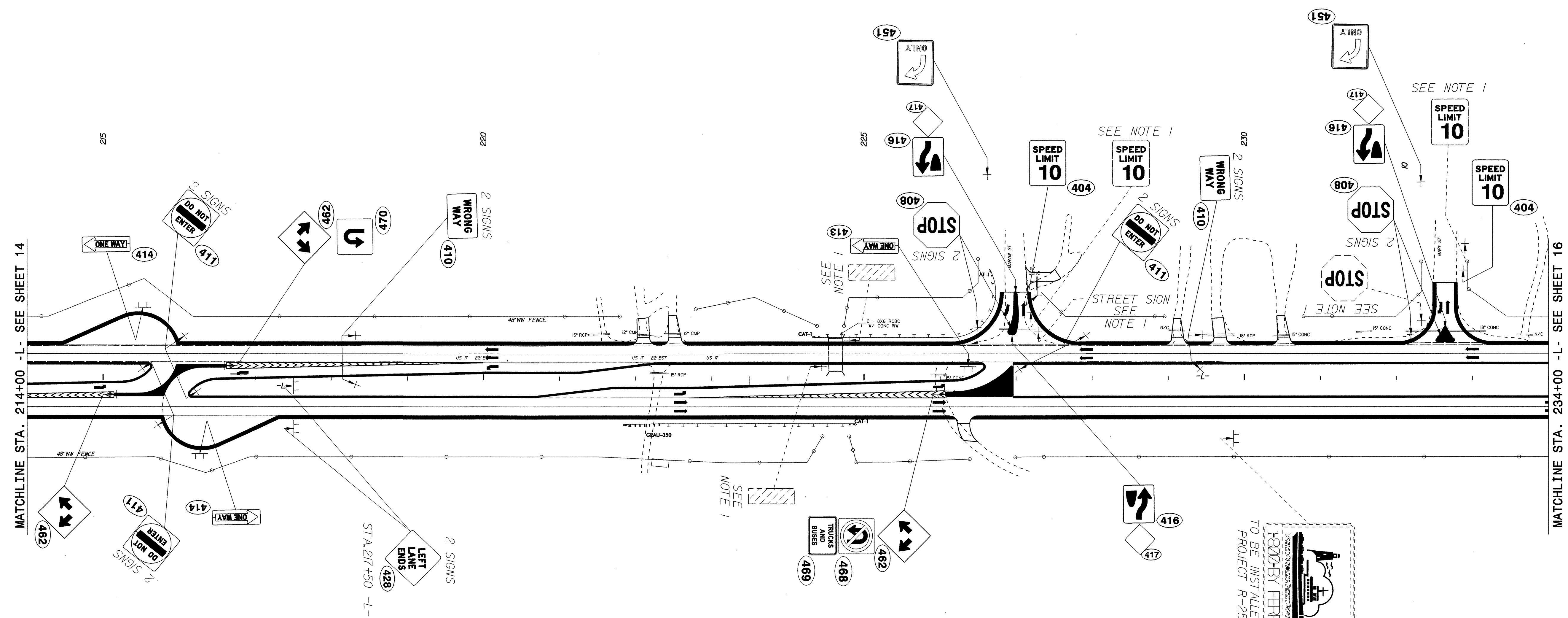
TIP NO. R-2510A	SHEET NO. SIGN-14
APPROVED: <i>Alman L. Alquidari</i>	
DATE: 9/26/07	
SEAL	
	




**PROPOSED & EXISTING SIGNS
US 17
-L- STA. 196+00 TO STA. 214+00**

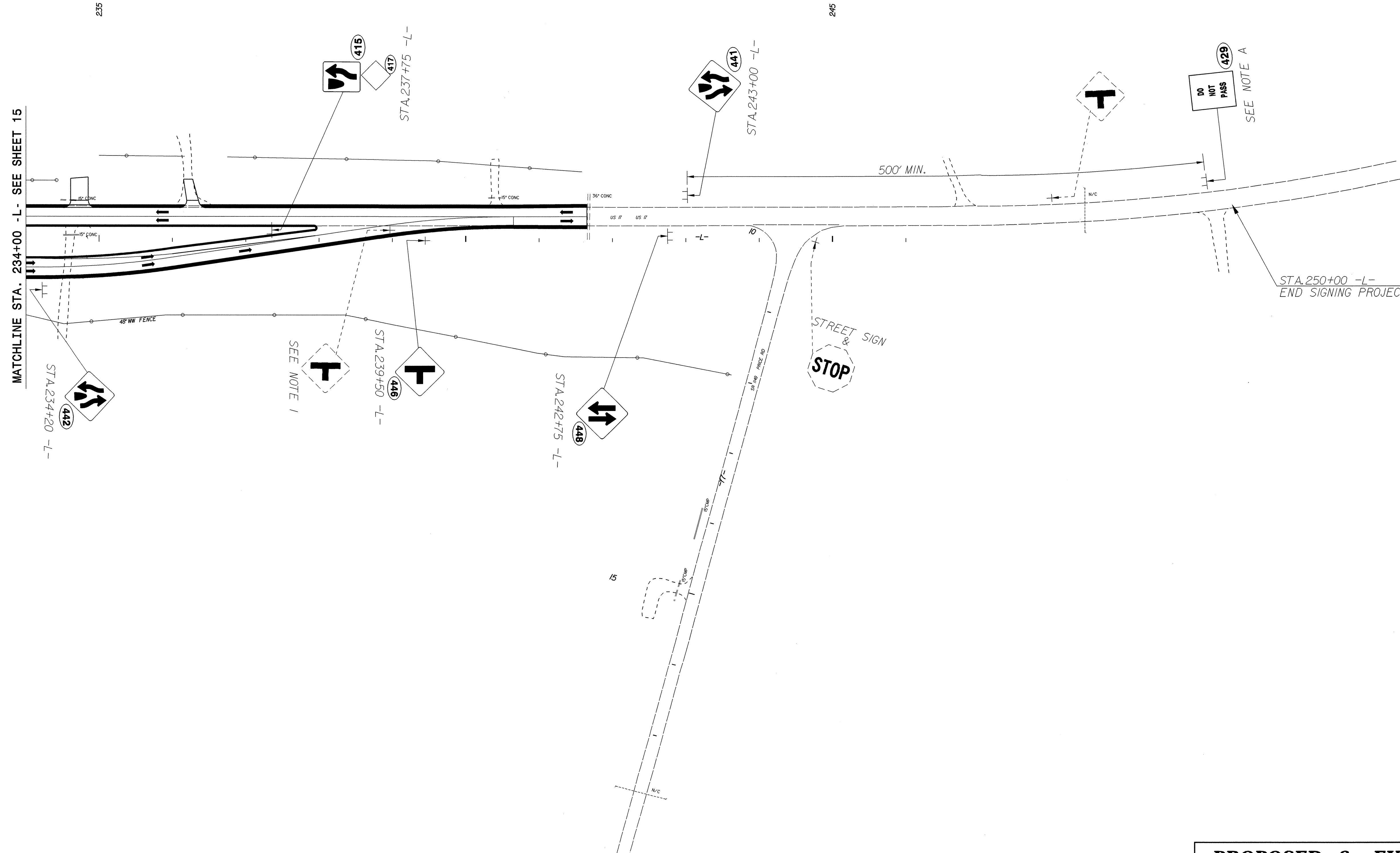
27-SEP-2007 08:15
 p:\tpp\proj\2510a\traffic\signing\cadd\signing\layout\plans\2510a_sgn_psh14.dgn
 erickson AT 11/22/07

TIP NO. R-2510A	SHEET NO. SIGN-15
APPROVED: <i>Aman I. Alqurayshi</i>	
DATE: 9/19/07	
SEAL	
	



TIP NO. R-2510A	SHEET NO. SIGN-16
APPROVED: <i>[Signature]</i>	
DATE: 9/19/07	
SEAL	





PROPOSED & EXISTING SIGNS
US 17
-L- STA. 234+00 TO STA. 246+20

19 SEP 2007 11:36
 ericward AT TE221658
 19 SEP 2007 11:36
 ericward AT TE221658
 19 SEP 2007 11:36
 ericward AT TE221658