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with their signature on that page.**

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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
FORSYTH COUNTY**

**LOCATION: CLEMMONS – SR 3000 (IDOLS ROAD), FROM SR 2999
(HAMPTON ROAD) TO US 158 (CLEMMONS ROAD)**

PROJECT REFERENCE NO. U-2707	SHEET NO. SIGN-1
Approved by: <i>Ronald W. King</i> <small>13E7AF7B8A4448...</small>	
DATE: 12/29/2015 12:32 PM PT	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: U-2707

CONTRACT: C203725

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
901.50	ARROWS AND SHIELDS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

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.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

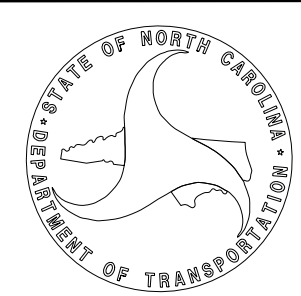
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	565	L.F.
4096000000	904	SIGN ERECTION, TYPE D	5	EA.
4102000000	904	SIGN ERECTION, TYPE E	20	EA.
4108000000	904	SIGN ERECTION, TYPE F	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	25	EA.

INDEX

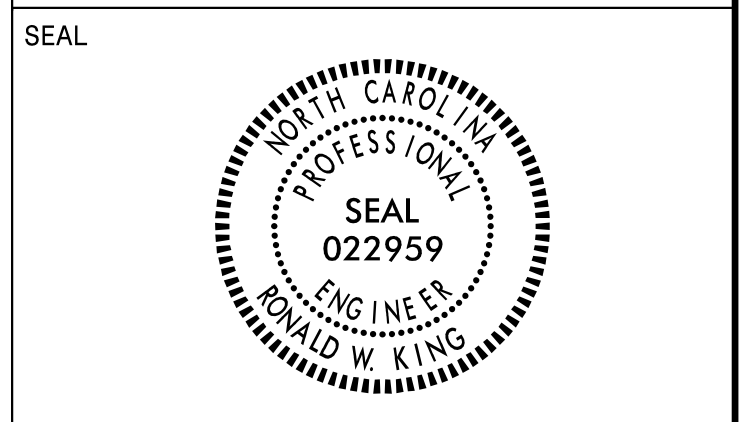
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E AND F SHEETS
SIGN-3-3A	SIGN DESIGNS
SIGN-4-6	EXISTING SIGNING PLAN SHEETS
SIGN-7-14	SIGNING PLAN SHEETS

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

R. B. ROACH, PE SIGNING & DELINEATION REGIONAL ENGINEER
A. N. KIDD SIGNING & DELINEATION PROJECT DESIGN ENGINEER

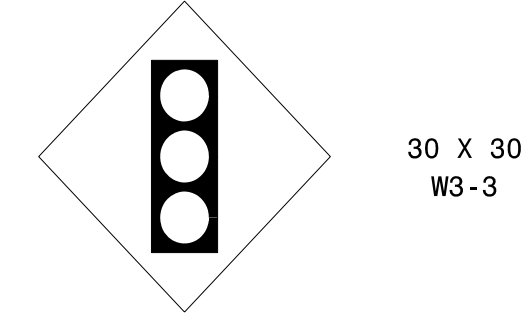


APPROVED: *Ronald W King*
13E7AF7B8A4448
 DATE: 12/29/2015 | 12:32 PM PT



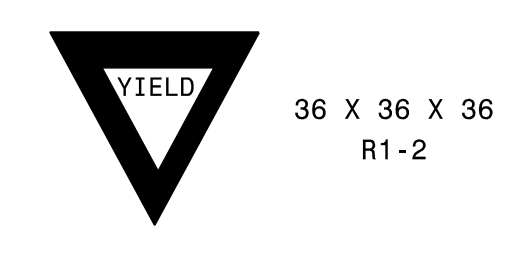
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UNLESS ALL SIGNATURES COMPLETED**

401 QUANTITY REQ'D 8



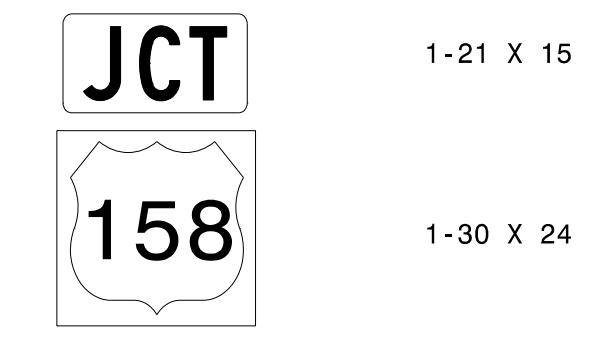
ONE "U" POST PER SIGN

406 QUANTITY REQ'D 2



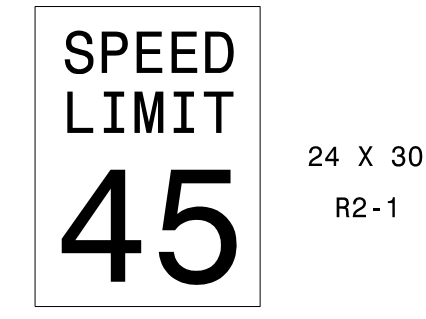
ONE "U" POST PER SIGN

501



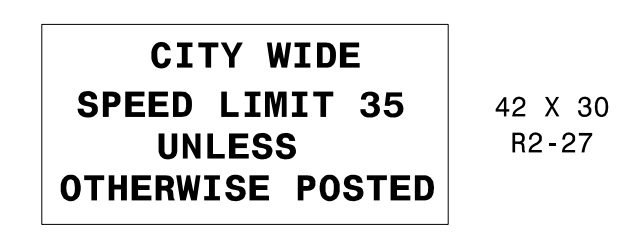
ONE "U" POST PER SIGN

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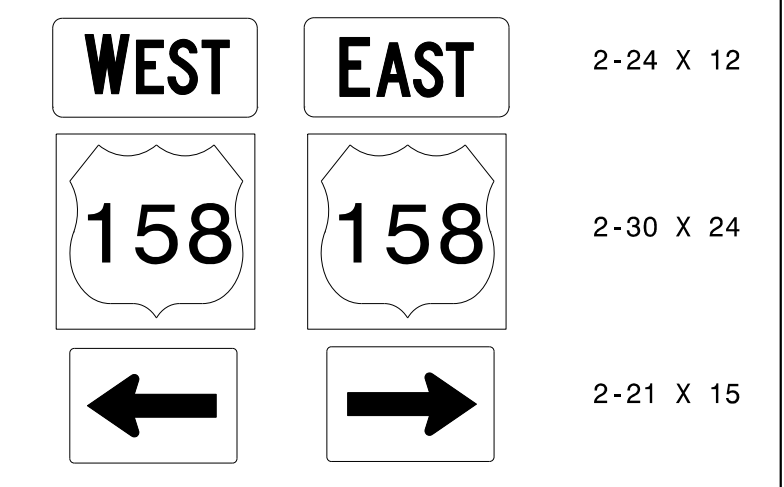
ONE "U" POST PER SIGN

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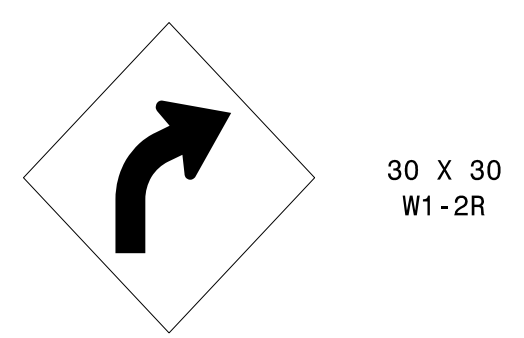
TWO "U" POSTS PER SIGN

502



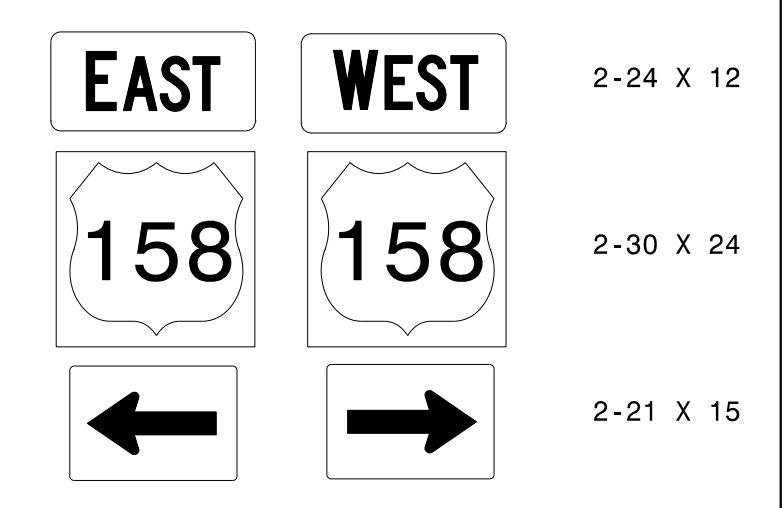
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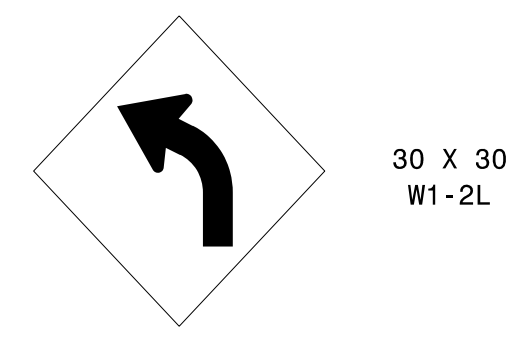
ONE "U" POST PER SIGN

503



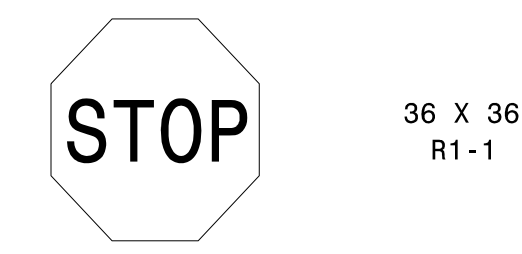
TWO "U" POSTS PER SIGN

404 QUANTITY REQ'D 3



ONE "U" POST PER SIGN

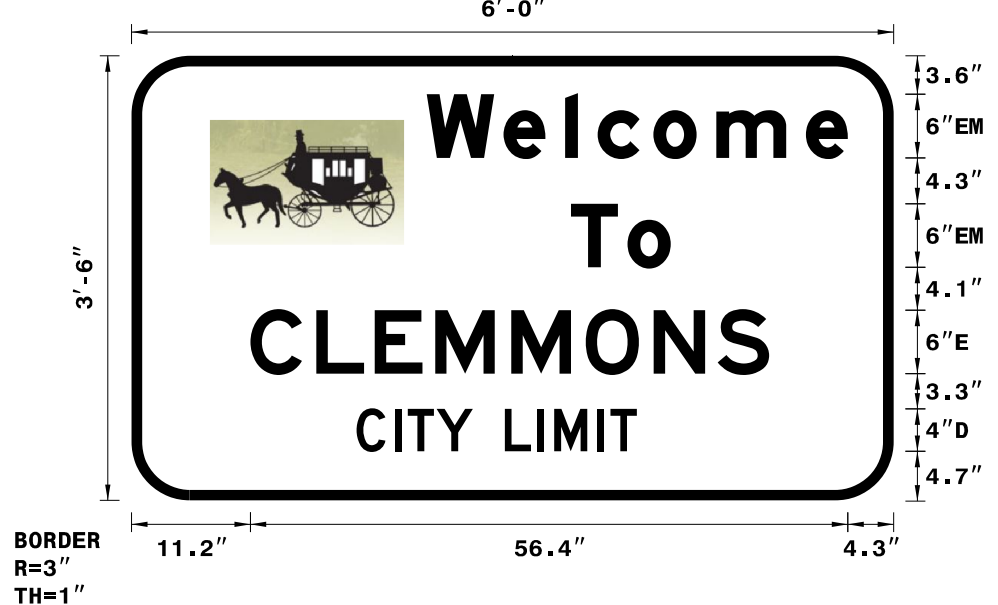
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ONE "U" POST PER SIGN

TYPE "E" AND "F" SIGNS

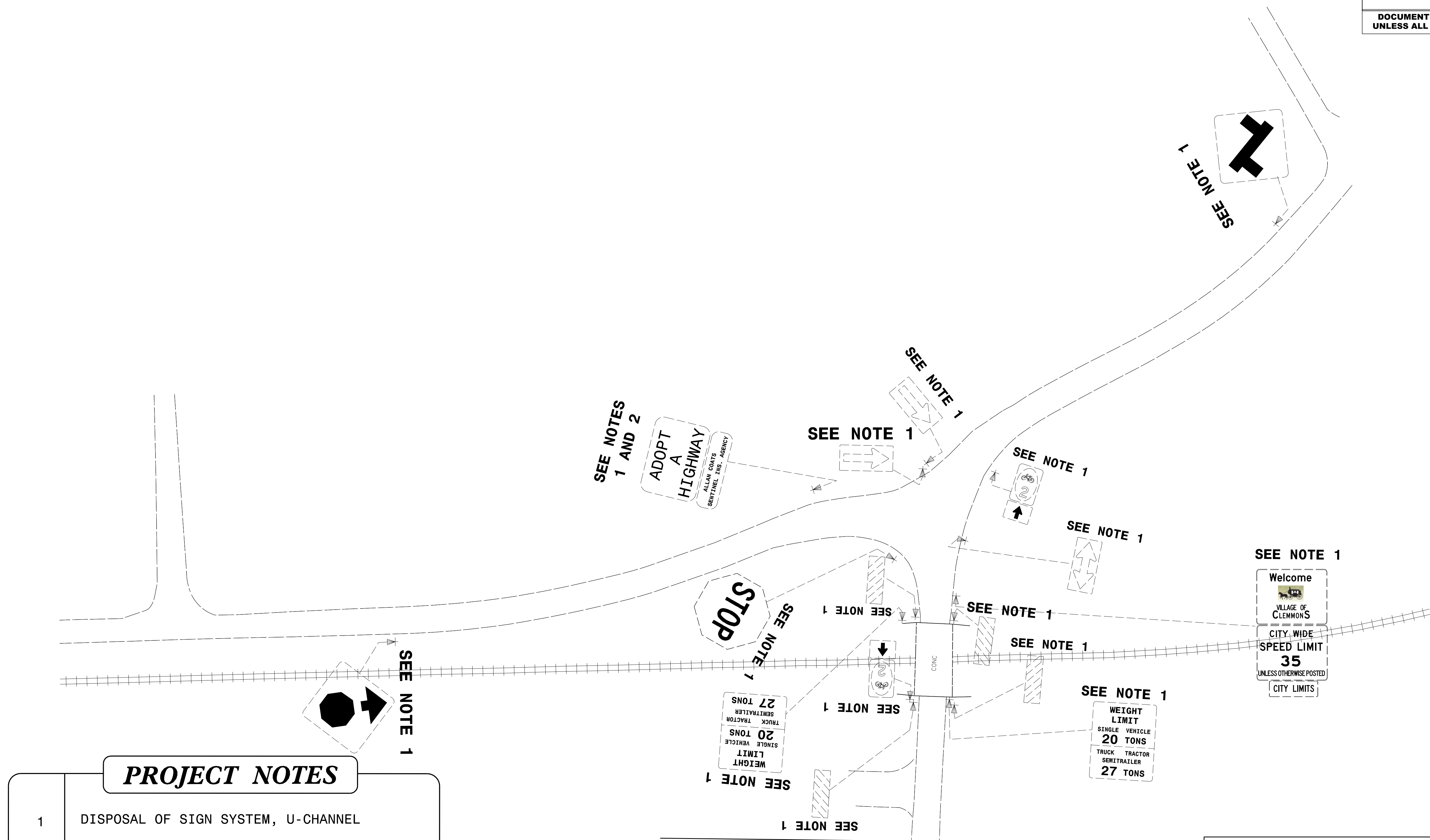
I:\28\2015\Projects-U\U2707-Traffic\Signing\CADD\Signing Layout Plans\U2707_Sgn_Sht_01.dgn
 User: rking

<p>SIGN NUMBER: 304 TYPE: D QUANTITY: 1 SIGN WIDTH: 6'-0" HEIGHT: 3'-6" TOTAL AREA: 21.0 Sq.Ft.</p> <p>BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 3"</p> <p>NO. Z BARS: LENGTH:</p>	<p>BACKG COLOR: Green COPY COLOR: White</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr> <td>SEAL</td> <td>9</td> <td>37</td> <td>14</td> <td>14</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>MAT'L: 0.125" (3.2 mm) ALUMINUM</p>	SYMBOL	X	Y	WID	HT	SEAL	9	37	14	14																																														<p>DESIGN BY: A. Kidd PROJECT ID: U-2707</p> <p>CHECKED BY: R. Roach LOCATION: SR 2999</p> <p>DATE: Dec 07, 2015 DIV: 9</p>	<div style="text-align: center;">  </div> <p style="text-align: center;">Spacing Factor is 1 unless specified otherwise</p>																																																																							
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<p>LETTER POSITIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="13">Letter spacings are to start of next letter</th> <th>Series/Size Text Length</th> </tr> </thead> <tbody> <tr> <td>W</td><td>e</td><td>l</td><td>c</td><td>o</td><td>m</td><td>e</td><td></td><td></td><td></td><td></td><td></td><td></td> <td>EM 2000</td> </tr> <tr> <td>27.9</td><td>7.3</td><td>5.8</td><td>3.1</td><td>5.3</td><td>5.9</td><td>8.5</td><td>4</td><td>4.3</td><td></td><td></td><td></td><td></td> <td>39.8</td> </tr> <tr> <td>T</td><td>o</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td>EM 2000</td> </tr> <tr> <td>41.5</td><td>5.3</td><td>4.1</td><td>21.1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td>9.4</td> </tr> <tr> <td>C</td><td>L</td><td>E</td><td>M</td><td>M</td><td>O</td><td>N</td><td>S</td><td></td><td></td><td></td><td></td><td></td> <td>E 2000</td> </tr> <tr> <td>11.2</td><td>6.2</td><td>5.5</td><td>5.7</td><td>7.2</td><td>7</td><td>6.4</td><td>6.1</td><td>4.9</td><td>0.5</td><td>11.2</td><td></td><td></td> <td>49.5</td> </tr> <tr> <td>C</td><td>I</td><td>T</td><td>Y</td><td>L</td><td>I</td><td>M</td><td>I</td><td>T</td><td></td><td></td><td></td><td></td> <td>D 2000</td> </tr> <tr> <td>21.3</td><td>3.6</td><td>1.2</td><td>2.7</td><td>3.4</td><td>3</td><td>3.1</td><td>1.6</td><td>4.1</td><td>1.2</td><td>2.5</td><td>0.3</td><td>23.9</td> <td>26.8</td> </tr> </tbody> </table> <p>FILENAME: GuideSign_English NORTH CAROLINA D.O.T. SIGN DETAIL</p>				Letter spacings are to start of next letter													Series/Size Text Length	W	e	l	c	o	m	e							EM 2000	27.9	7.3	5.8	3.1	5.3	5.9	8.5	4	4.3					39.8	T	o												EM 2000	41.5	5.3	4.1	21.1										9.4	C	L	E	M	M	O	N	S						E 2000	11.2	6.2	5.5	5.7	7.2	7	6.4	6.1	4.9	0.5	11.2			49.5	C	I	T	Y	L	I	M	I	T					D 2000	21.3	3.6	1.2	2.7	3.4	3	3.1	1.6	4.1	1.2	2.5	0.3	23.9	26.8
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<p>SIGN NUMBER: 305 TYPE: D QUANTITY: 1 SIGN WIDTH: 5'-6" HEIGHT: 1'-6" TOTAL AREA: 8.3 Sq.Ft.</p> <p>BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 1.5"</p> <p>NO. Z BARS: LENGTH:</p>	<p>BACKG COLOR: Green COPY COLOR: White</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr> <td>AR_Type A</td> <td>6.6</td> <td>6</td> <td>6</td> <td>9.5</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>MAT'L: 0.125" (3.2 mm) ALUMINUM</p>	SYMBOL	X	Y	WID	HT	AR_Type A	6.6	6	6	9.5																																														<p>DESIGN BY: A. Kidd PROJECT ID: U-2707</p> <p>CHECKED BY: R. Roach LOCATION: SR 3000</p> <p>DATE: Aug 11, 2015 DIV: 9</p>	<div style="text-align: center;">  </div> <p style="text-align: center;">Spacing Factor is 1 unless specified otherwise</p>
SYMBOL	X	Y	WID	HT																																																						
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0626/15 - RW REVISIONS: ADDED PUE ON PARCELS 5 THROUGH 8, 11 AND 12. - PJS
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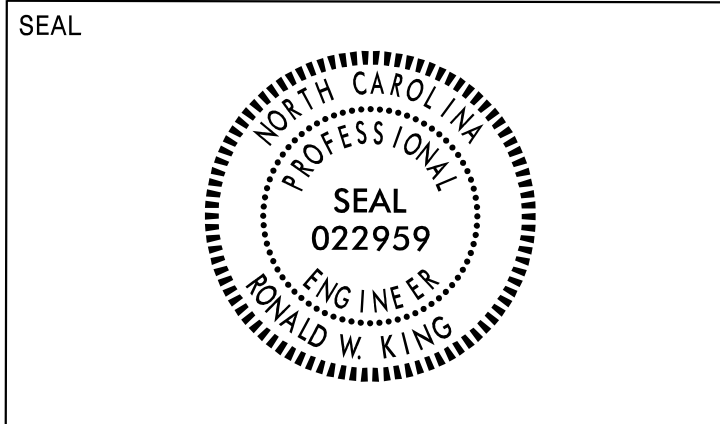


PROJECT NOTES	
1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	SIGN ERECTION, RELOCATE SIGN TYPE E

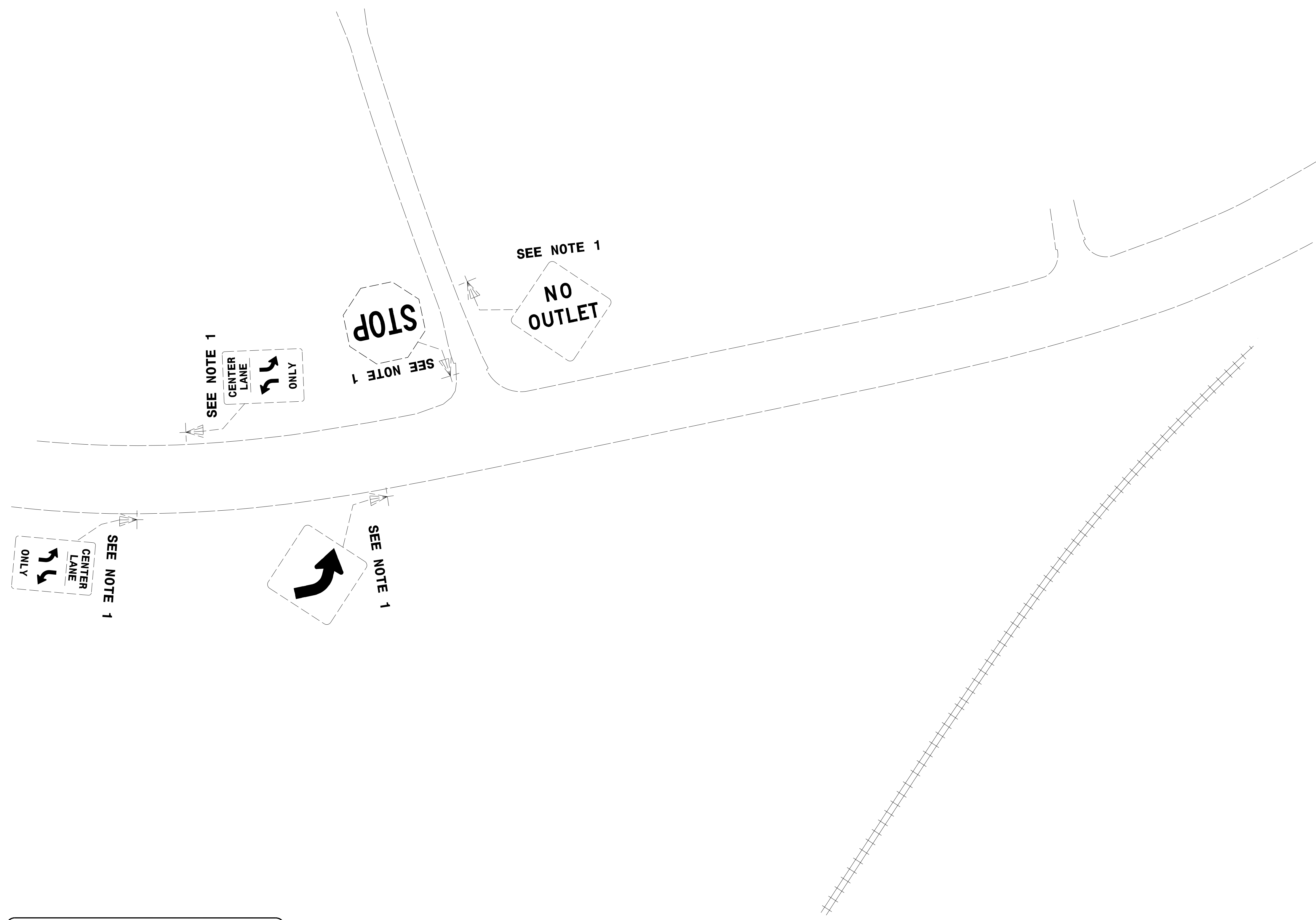
EXISTING SIGNS
-L- STA. 10+00 TO 23+50

APPROVED: *Ronald W. King*
DocuSigned by:
 13E7AF7B9A44448

DATE: 12/29/2015 | 12:32 PM PT

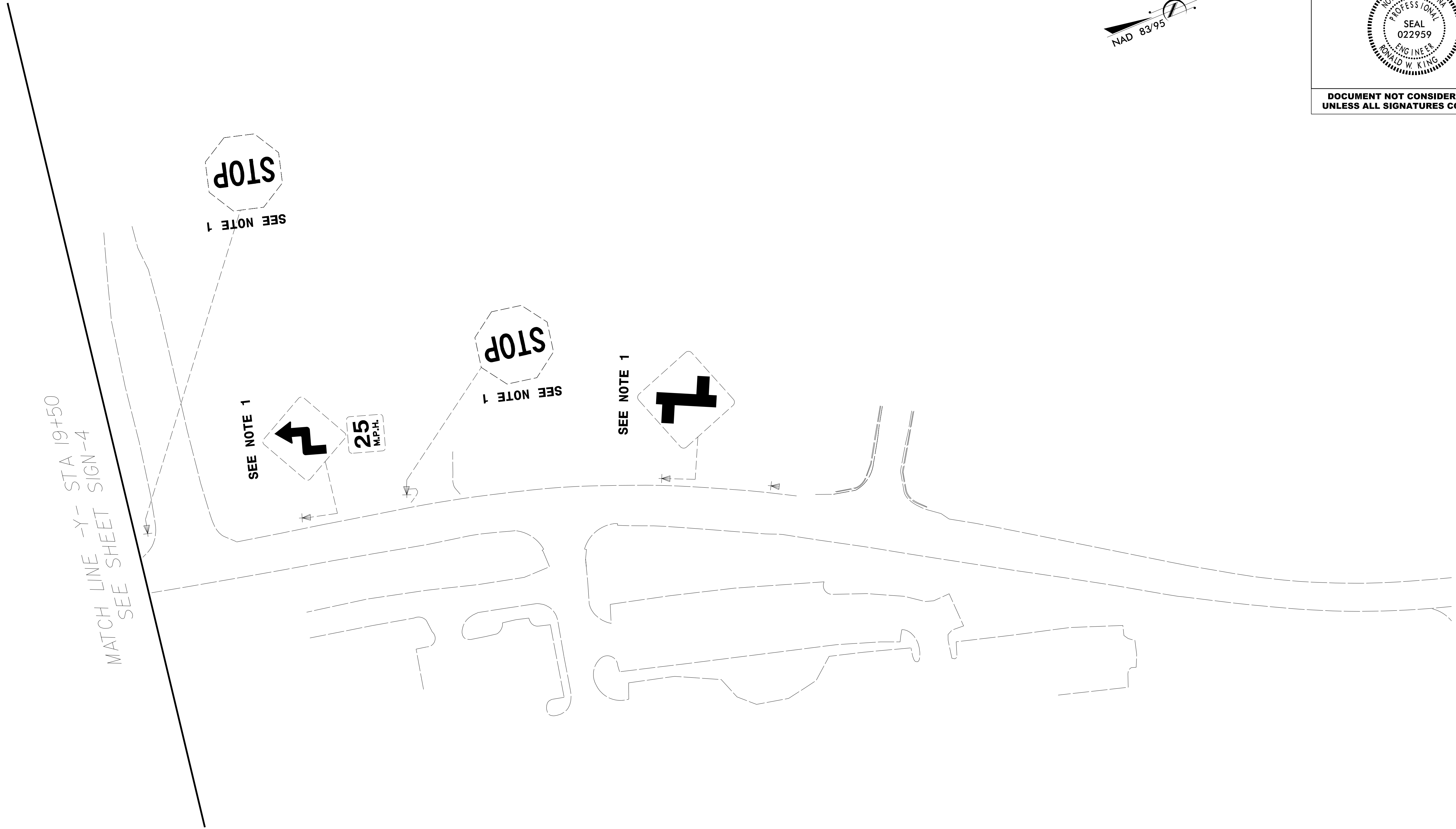
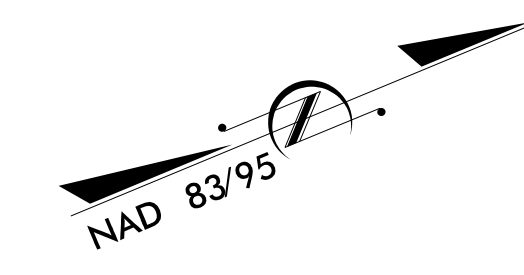


**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



PROJECT NOTES	
1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	SIGN ERECTION, RELOCATE SIGN TYPE E

**EXISTING SIGNS
 -Y4- STA. 10+00 TO 18+00**

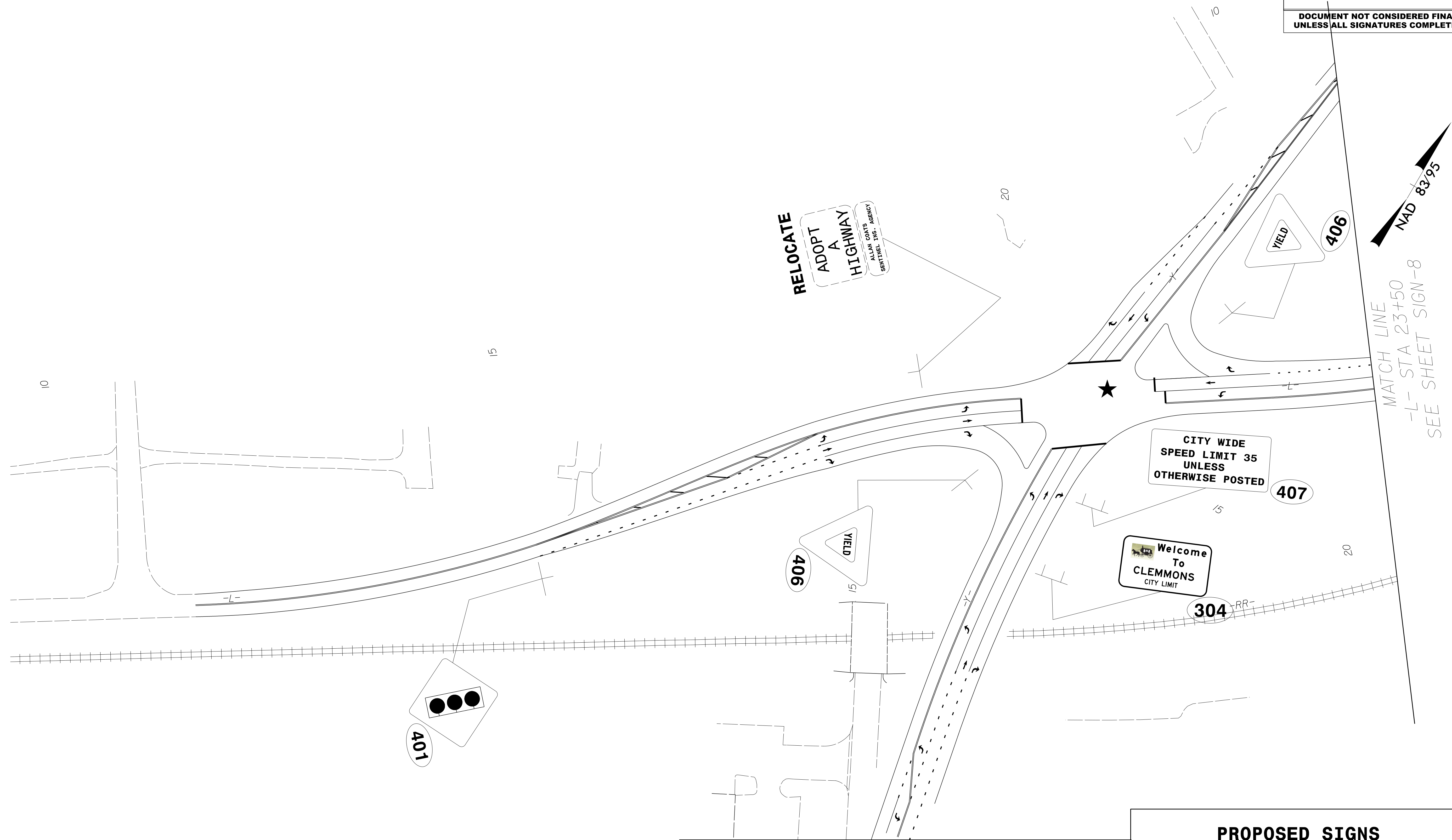


PROJECT NOTES

- | | |
|---|-------------------------------------|
| 1 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 2 | SIGN ERECTION, RELOCATE SIGN TYPE E |

**EXISTING SIGNS
-Y- STA. 19+50 TO END**

06/26/15 - RW REVISIONS: ADDED PUE ON PARCELS 5 THROUGH 8, 11 AND 12. - PJS
 12/29/15 - RW REVISIONS: UPDATED EXISTING RW ON PARCELS 1 THROUGH 9 AND 12; ADDED PARCELS 5Z THROUGH 8Z, 11Z AND 12Z; REMOVED PARCELS 11 AND 13. - MBC
 P:\Projects-U2707\Traffic\Signing\CA00\Signing Layout Plans\U-2707_Sgn_SGN_07.dgn
 User: rkrdbj



★ = PROPOSED TRAFFIC SIGNAL

MATCH LINE -Y- STA 19+50
SEE SHEET SIGN-15

PROPOSED SIGNS
 -L- STA. 10+00 TO 23+50

MATCH LINE
 -L- STA 23+50
 SEE SHEET SIGN-8
 NAD 83/95

ROW Revision CTR, 10-29-2012 Revised PDE to TCE on Lot 20,
12/29/15 - RW REVISIONS: UPDATED EXISTING RW ON PARCELS 9, 10, 14 THROUGH 19; REMOVED PARCEL 13. - MBC

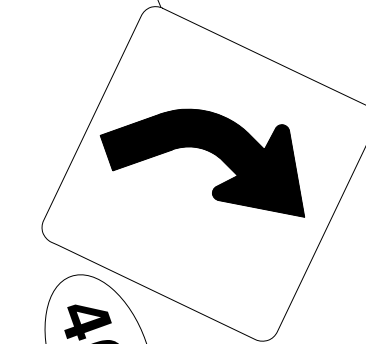
12/28/2015
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User: rkrdbj

MATCH LINE
-L- STA 23+50 SEE SHEET SIGN-7

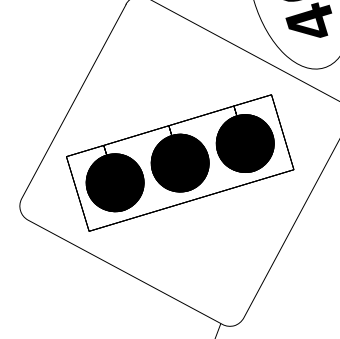
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SPEED
LIMIT
45

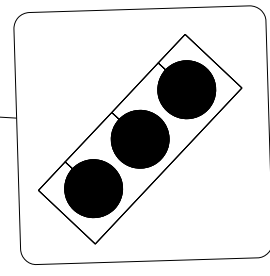
403



104



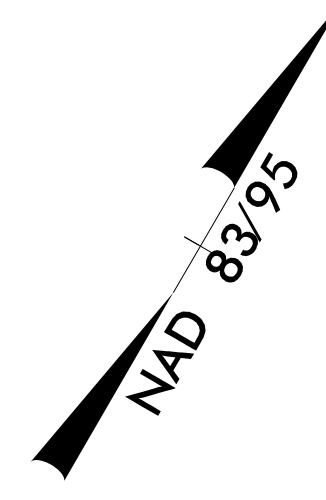
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25


30

35



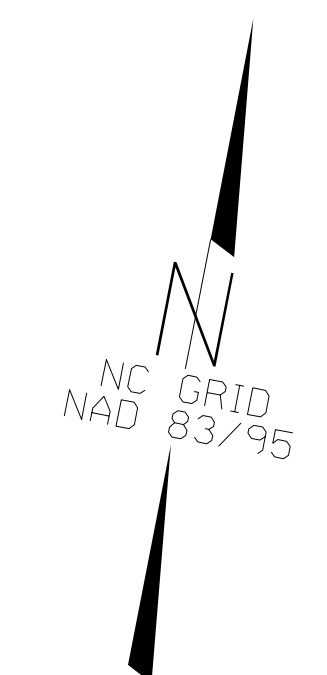
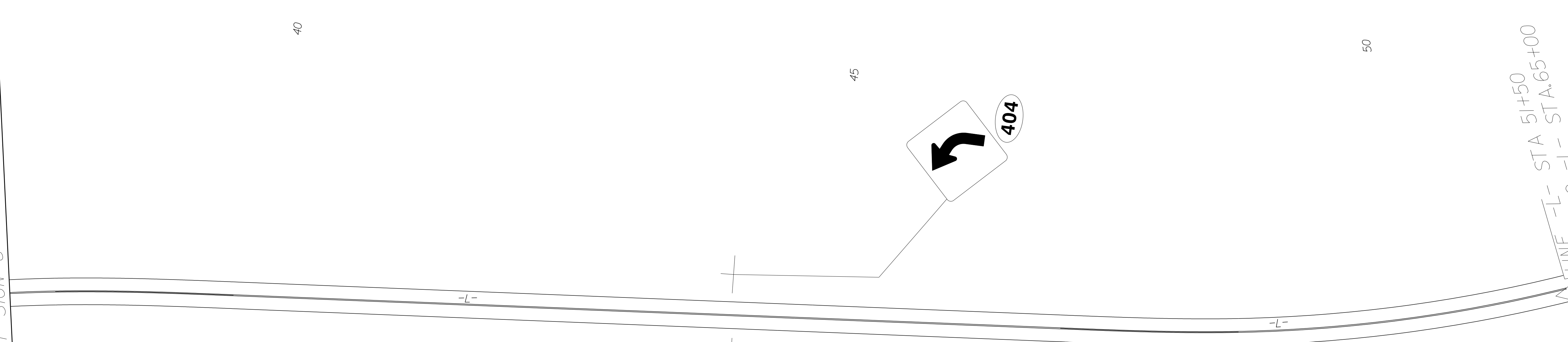
-L- STA 37+50 MATCH LINE
SEE SHEET SIGN-9

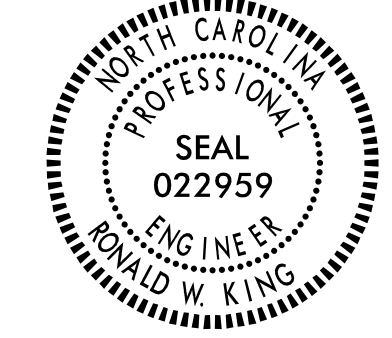
PROPOSED SIGNS
-L- STA. 23+50 TO 37+50

TIP NO. U-2707	SHEET NO. SIGN-8
APPROVED: <i>Ronald W. King</i> <small>13E7AF7B8AA4468</small>	
DATE: 12/29/2015 12:32 PM PT	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I:\28\2015
P:\Projects-U2707\Traffic\Signing\CA00\Signing Layout Plans\U-2707-Sgn-SGN.09.dgn
User: rktbd

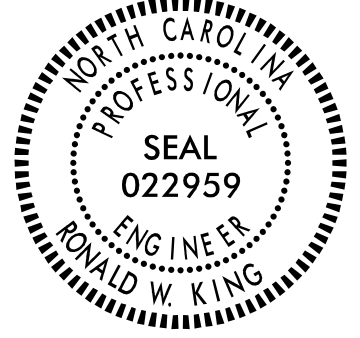
MATCH LINE
-L- STA 37+50 SEE SHEET SIGN-8

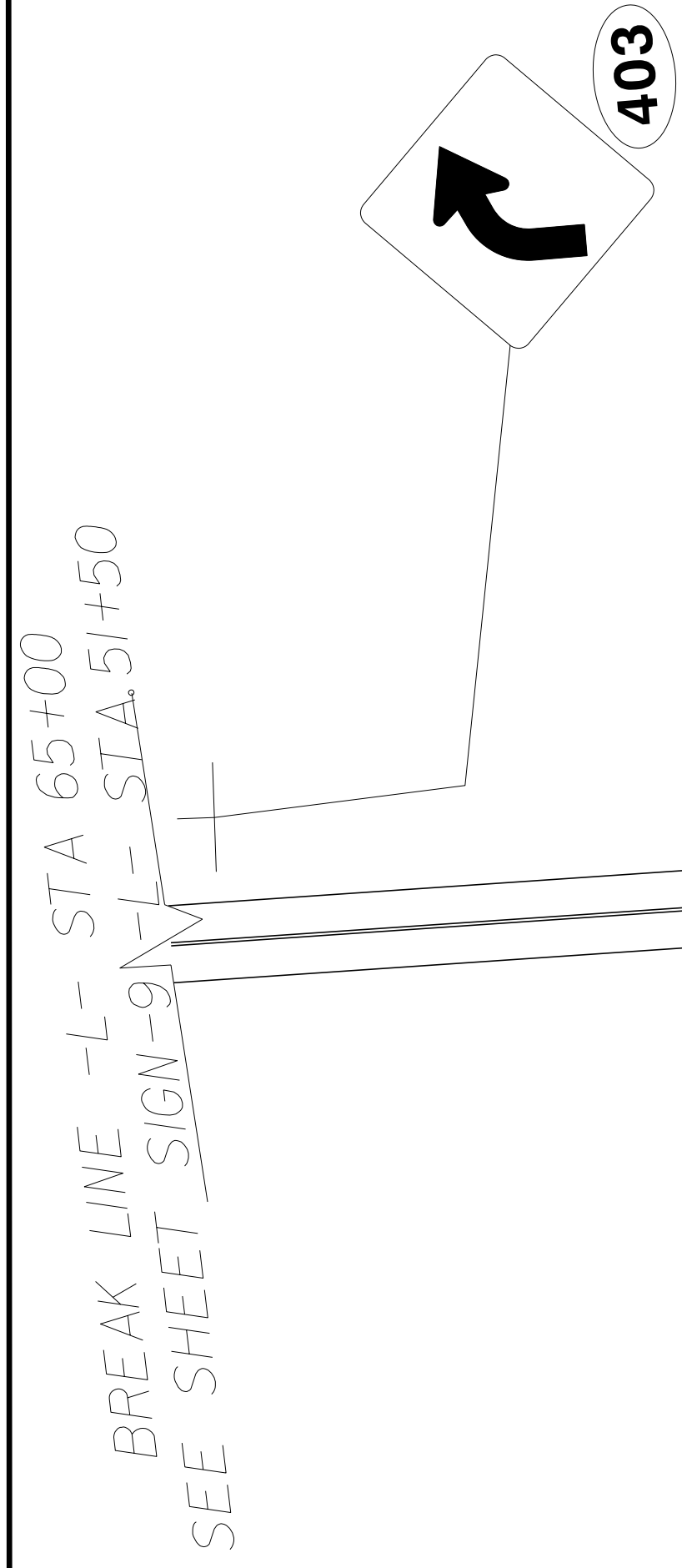
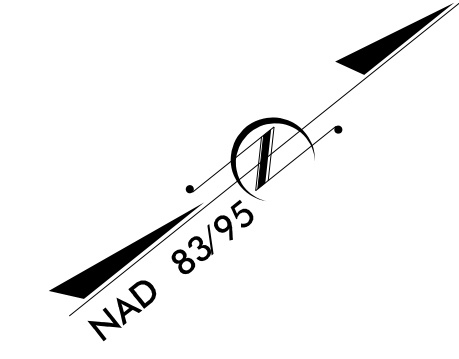


TIP NO. U-2707	SHEET NO. SIGN-9
APPROVED: <i>Ronald W King</i> <small>13E7AF7B8AA4448...</small>	
DATE: 12/29/2015 12:32 PM PT	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BREAKLINE -L- STA 51+50
-L- STA. 65+00
SEE SHEET SIGN-10

PROPOSED SIGNS
-L- STA. 37+50 TO 51+50

TIP NO. U-2707	SHEET NO. SIGN-10
APPROVED: <i>Ronald W King</i> <small>13E7AF7B8A4448</small>	
DATE: 12/29/2015 12:32 PM PT	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



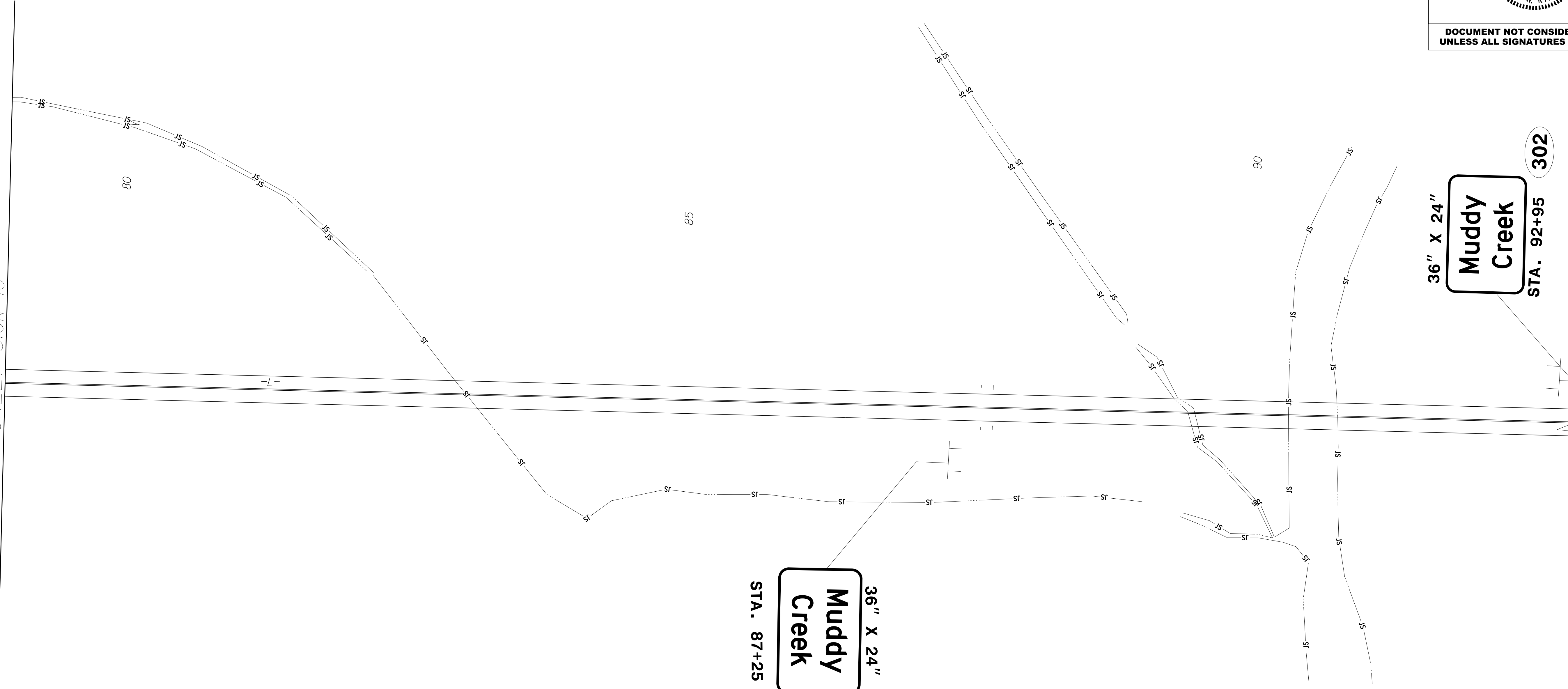
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 User: rking

PROPOSED SIGNS
-L- STA. 65+00 TO 79+00

RW REVISION - 1/31/12 TR - REVISED RIGHT OF WAY ON PARCEL 22 TO ACCOMMODATE ONSITE MITIGATION AND CHANGED PARCEL 22 TO 22Z.

P:\2015\Projects\U2707\Traffic\Signing\CADD\Signing Layout Plans\U-2707_Sgn_SGN_11.dgn
User: raki101

MATCH LINE
-L- STA 79+00 SEE SHEET SIGN-10



36" X 24"
Muddy
Creek
STA. 87+25
301

36" X 24"
Muddy
Creek
STA. 92+95
302

BREAK LINE -L- STA 93+00
SEE SHEET SIGN-12 -L- STA.105.50

TIP NO. U-2707	SHEET NO. SIGN-11
APPROVED: <i>Ronald W King</i> <small>13E7AF7B8AA448...</small>	
DATE: 12/29/2015 12:32 PM PT	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

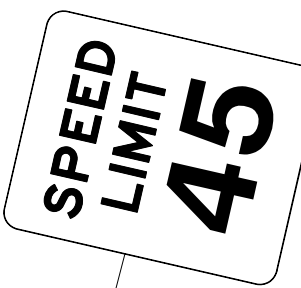
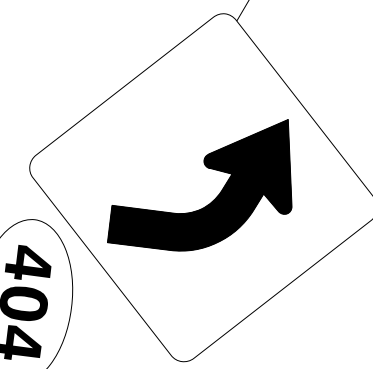
PROPOSED SIGNS
-L- STA. 79+00 TO 93+00

12/29/15 - RW REVISIONS: UPDATED EXISTING RW ON PARCELS 26 AND 29; REMOVED PARCEL 13. - MBC

P:\Projects-UN\2707\Traffic\Signing\CA00\Signing Layout Plans\U-2707_Sgn_12.dgn
User: rkrdbj

BREAK LINE -L- STA 105+50
SEE SHEET SIGN-II -L- STA. 93+00

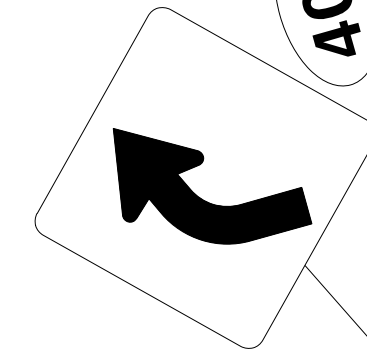
404



402

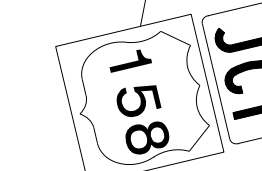
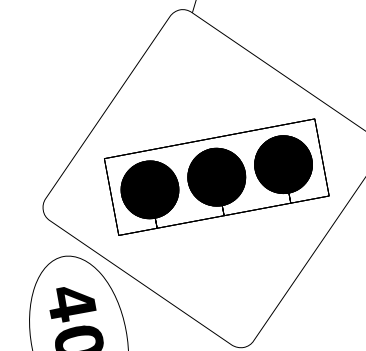
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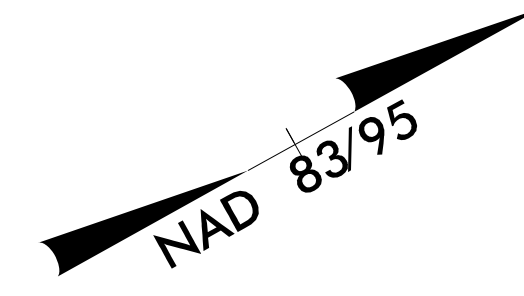
403

401



501

MATCH LINE
-L- STA 117+75
-L- SEE SHEET SIGN-13
SEE SHEET



TIP NO. SHEET NO.
U-2707 SIGN-12


APPROVED: *Ronald W King*
13E7AF7B8AA448...

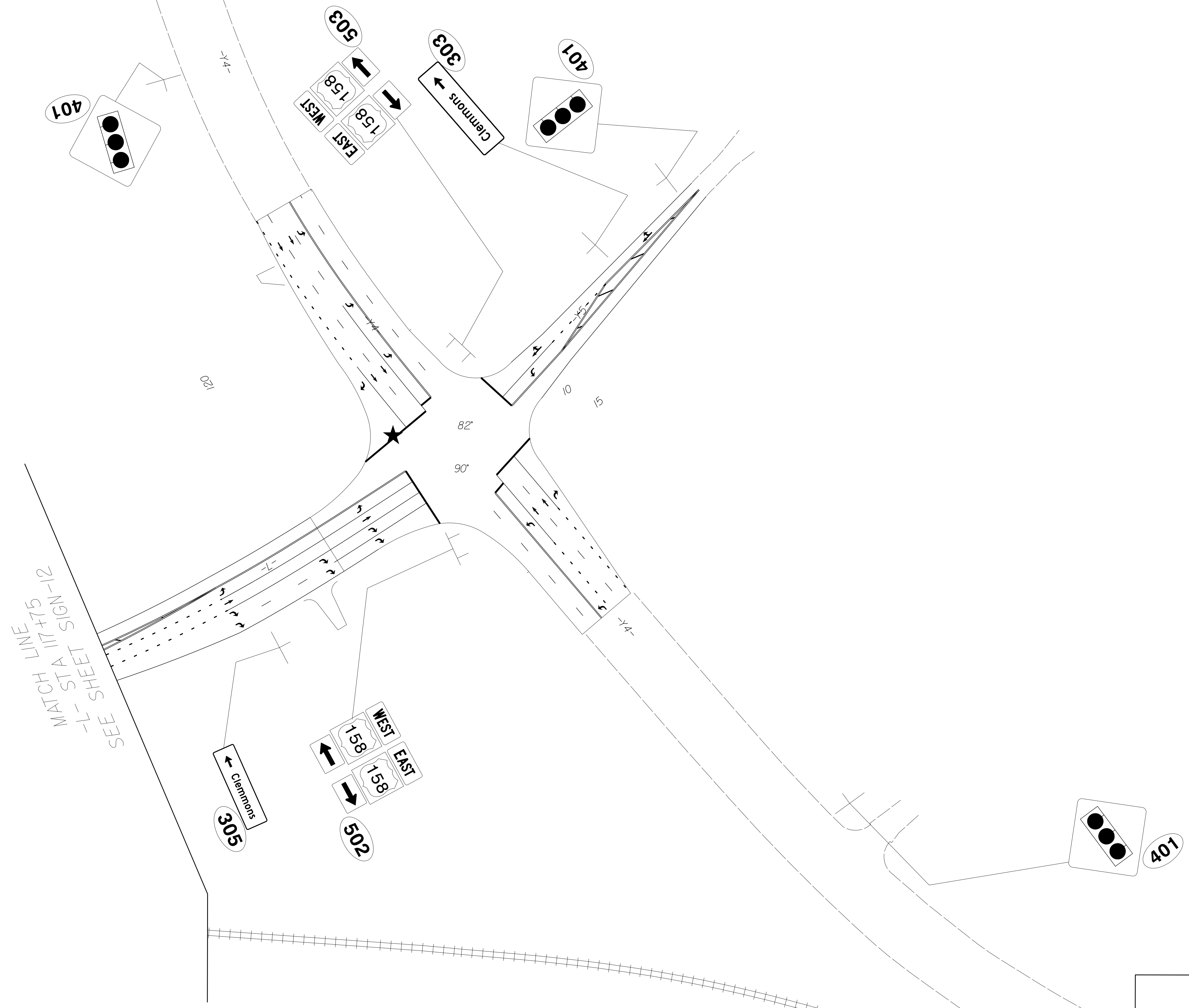
DATE: 12/29/2015 | 12:32 PM PT



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROPOSED SIGNS
-L- STA. 105+50 TO 117+75

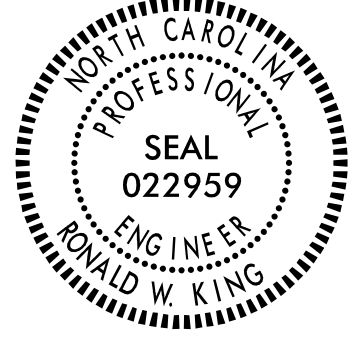
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APPROVED: <i>Ronald W. King</i> <small>13E7AF7B9A4448</small>	
DATE: 12/29/2015 12:32 PM PT	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

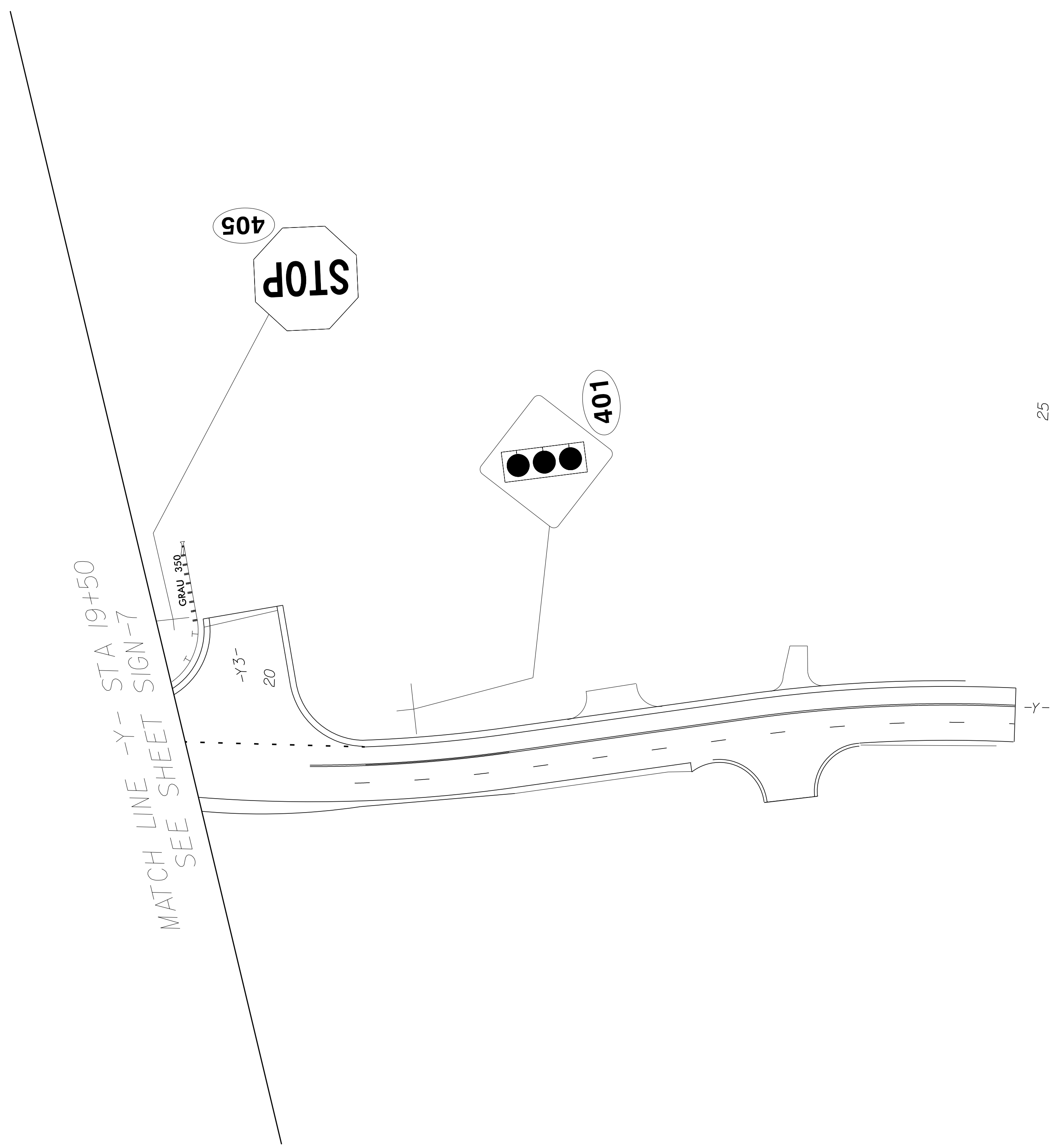


★ = PROPOSED TRAFFIC SIGNAL

**PROPOSED SIGNS
-L- STA. 117+75 TO END**

06/26/15 - RW REVISIONS: ADDED PUE ON PARCELS 26 AND 27. - PJS
 P:\TIP\Projects-U\U2707\Traffic\Signing\CADD\Signing Layout Plans\U-2707_Sgn-SCN_13.dgn
 12/29/2015
 User: rskidj

TIP NO. U-2707	SHEET NO. SIGN-14
Documented by: APPROVED: <i>Ronald W King</i> <small>13E7AF7B8AA4448...</small>	
DATE: 12/29/2015 12:32 PM PT	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



25

12/28/2015
 P:\Ipp-Projects-LU2707\Traffic\Signing\CA00\Signing Layout Plans\U-2707-Sgn-SGN-14.dgn
 User: raki01

PROPOSED SIGNS
-Y- STA. 19+50 TO END