

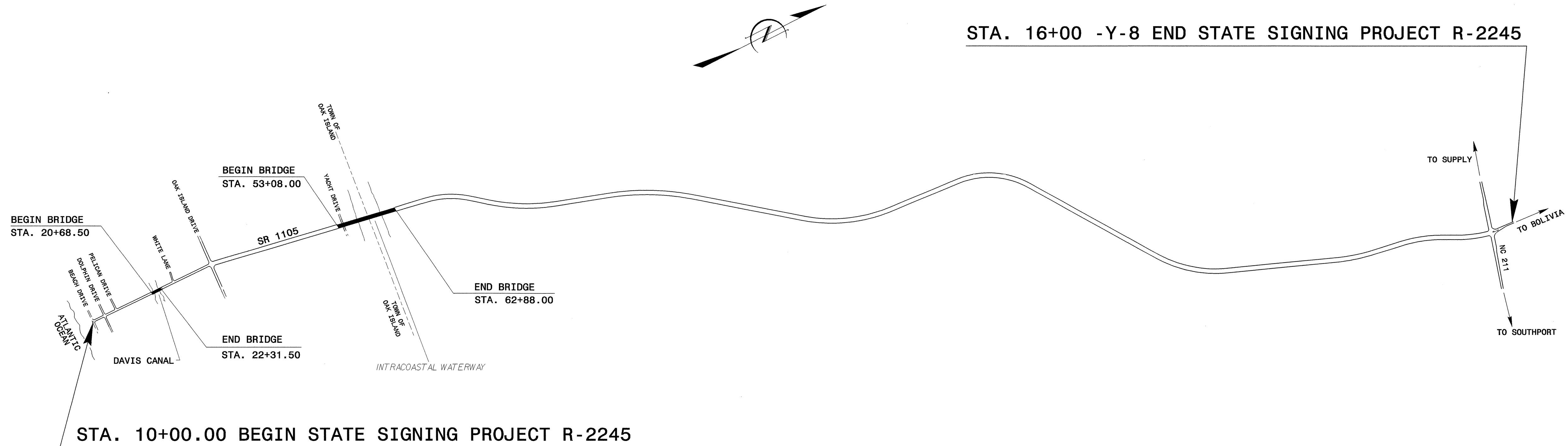
**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
BRUNSWICK COUNTY**

**LOCATION: NEW ROUTE FROM SR 1104 (OCEAN BEACH DRIVE)
TO NC 211 (SECOND BRIDGE TO OAK ISLAND)**

TIP PROJECT: R-2245

CONTRACT: C201550



SUMMARY OF QUANTITIES

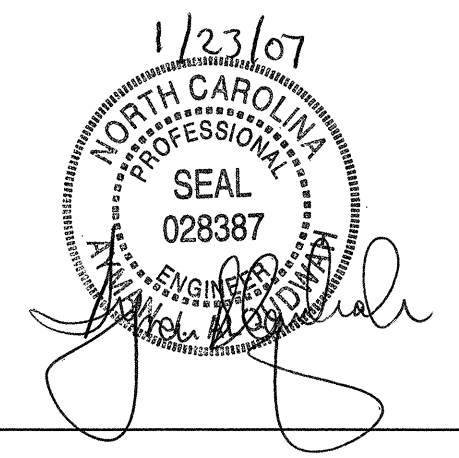
ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	903		SUPPORTS, 3 LB STEEL U-CHANNEL	1,310	L.F.
4096000000	904		SIGN ERECTION, TYPE D	6	EA.
4102000000	904		SIGN ERECTION, TYPE E	56	EA.
4108000000	904		SIGN ERECTION, TYPE F	6	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL	19	EA.

901.50
904.10
904.50

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	NOTES
SIGN-3	E & F SIGN SHEET
SIGN-4 THRU 7	EXISTING SIGNING PLANS
SIGN-8 THRU 17	PROPOSED SIGNING PLANS

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION	SEAL
RON KING, P.E. SIGNING ENGINEER	
A. I. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER	
D. M. EATON SIGNING PROJ. DESIGN ENGINEER	
D. IVES SIGNING DESIGN ENGINEER	




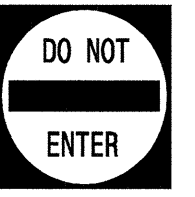

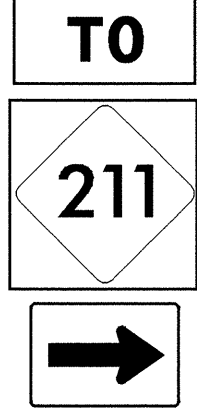
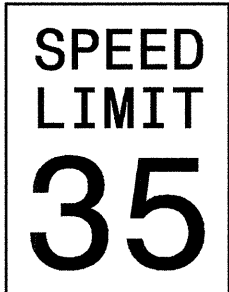


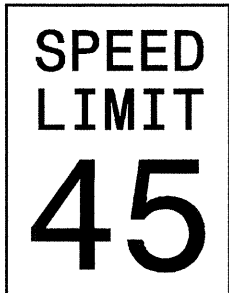
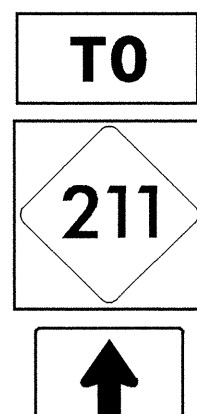
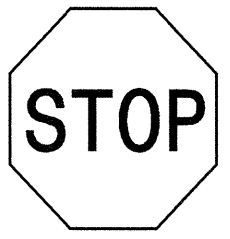
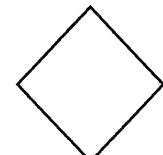
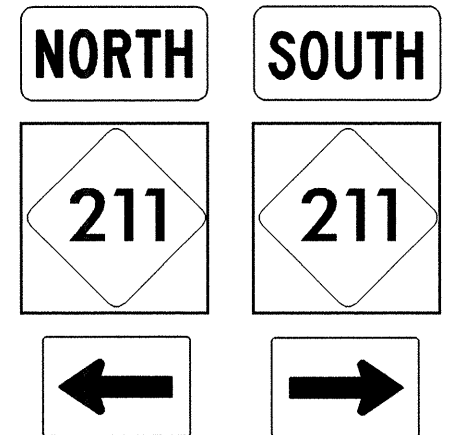

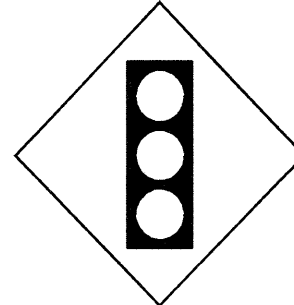
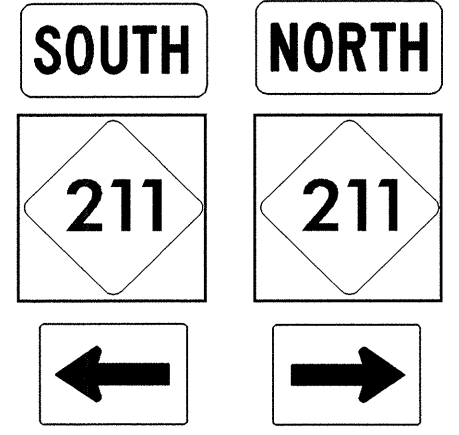
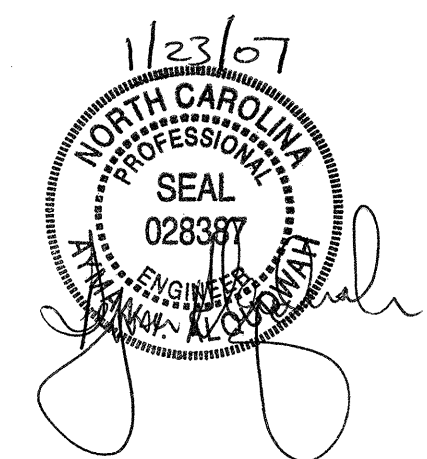
Pay Item Notes:

1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

General Notes:

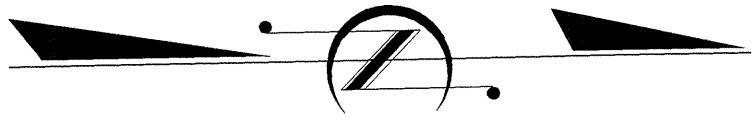
- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL 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.

Project Notes:

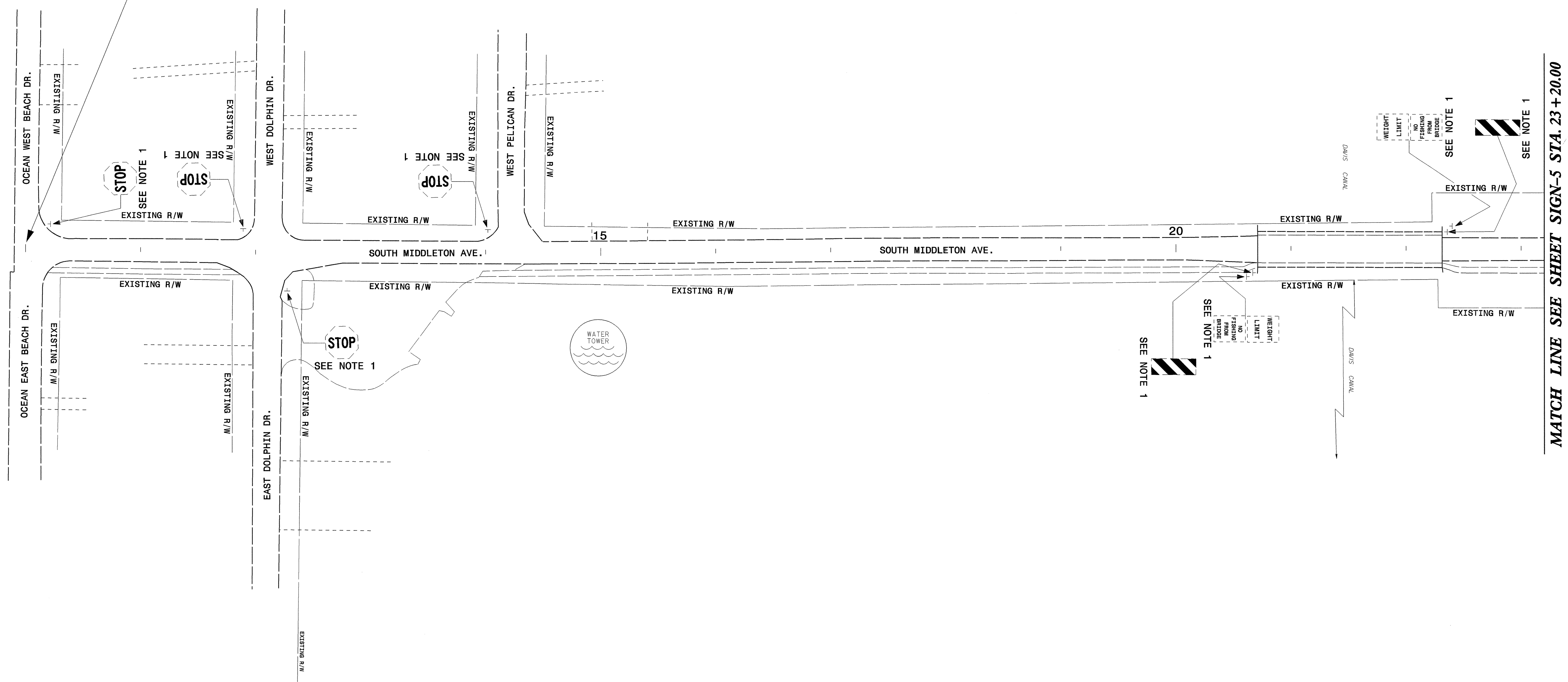
<p>403 QUANTITY REQ'D <u>7</u></p>  <p>36 X 48 R2-1</p> <p>TWO "U" POST PER SIGN</p>	<p>411 QUANTITY REQ'D <u>4</u></p>  <p>30 X 30 R5-1</p> <p>ONE "U" POST PER SIGN</p>	<p>459 QUANTITY REQ'D <u>2</u></p>  <p>30 X 30 R3-7</p> <p>ONE "U" POST PER SIGN</p>	<p>501</p>  <p>24 X 12 24 X 24 21 X 15</p> <p>ONE "U" POST PER SIGN</p>			
<p>404 QUANTITY REQ'D <u>8</u></p>  <p>24 X 30 R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>414 QUANTITY REQ'D <u>4</u></p>  <p>54 X 18 R6-1 (L)</p> <p>TWO "U" POSTS PER SIGN</p>	<p>463 QUANTITY REQ'D <u>2</u></p>  <p>36 X 48 R2-5a</p> <p>TWO "U" POST PER SIGN</p>	<p>502</p>  <p>24 X 12 24 X 24 21 X 15</p> <p>ONE "U" POST PER SIGN</p>			
<p>405 QUANTITY REQ'D <u>4</u></p>  <p>30 X 36 R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>416 QUANTITY REQ'D <u>6</u></p>  <p>24 X 30 R4-7</p> <p>ONE "U" POSTS PER SIGN</p>		<p>503</p> <p>504</p>  <p>24 X 12 24 X 24 21 X 15</p> <p>ONE "U" POST PER SIGN</p>			
<p>408 QUANTITY REQ'D <u>5</u></p>  <p>36 X 36 R1-1</p> <p>ONE "U" POST PER SIGN</p>	<p>417 QUANTITY REQ'D <u>6</u></p>  <p>18 X 18 W23-15</p> <p>MOUNT BELOW SIGN 416 IN 6 INSTALLATIONS</p>		<p>505</p>  <p>2-24 X 12 2-24 X 24 2-21 X 15</p> <p>TWO "U" POSTS PER SIGN</p>			
<p>410 QUANTITY REQ'D <u>4</u></p>  <p>36 X 24 R5-1a</p> <p>ONE "U" POST PER SIGN</p>	<p>442 QUANTITY REQ'D <u>4</u></p>  <p>36 X 36 W3-3</p> <p>ONE "U" POST PER SIGN</p>		<p>506</p>  <p>2-24 X 12 2-24 X 24 2-21 X 15</p> <p>MOUNT BELOW SIGN 306</p>	<p>SEAL</p> 		<p>TYPE "E" & "F" SIGNS</p>

T.I.P. NO. R-2245	SHEET NO. SIGN-4
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1/23/07
 NORTH CAROLINA
 PROFESSIONAL
 SEAL
 028387
 ENGINEER
 J. W. MEATON

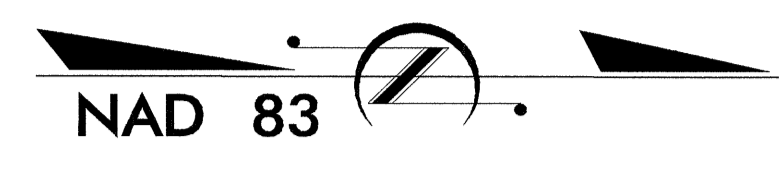
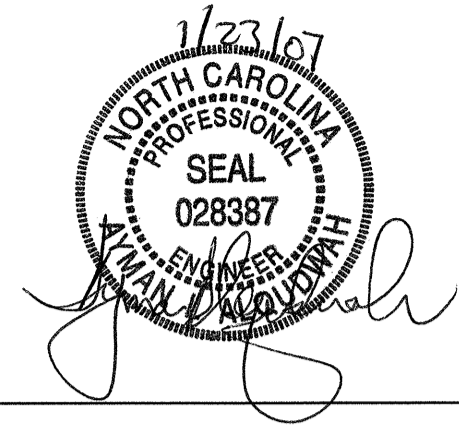


STA 10+00 BEGIN STATE SIGNING PROJECT R-2245



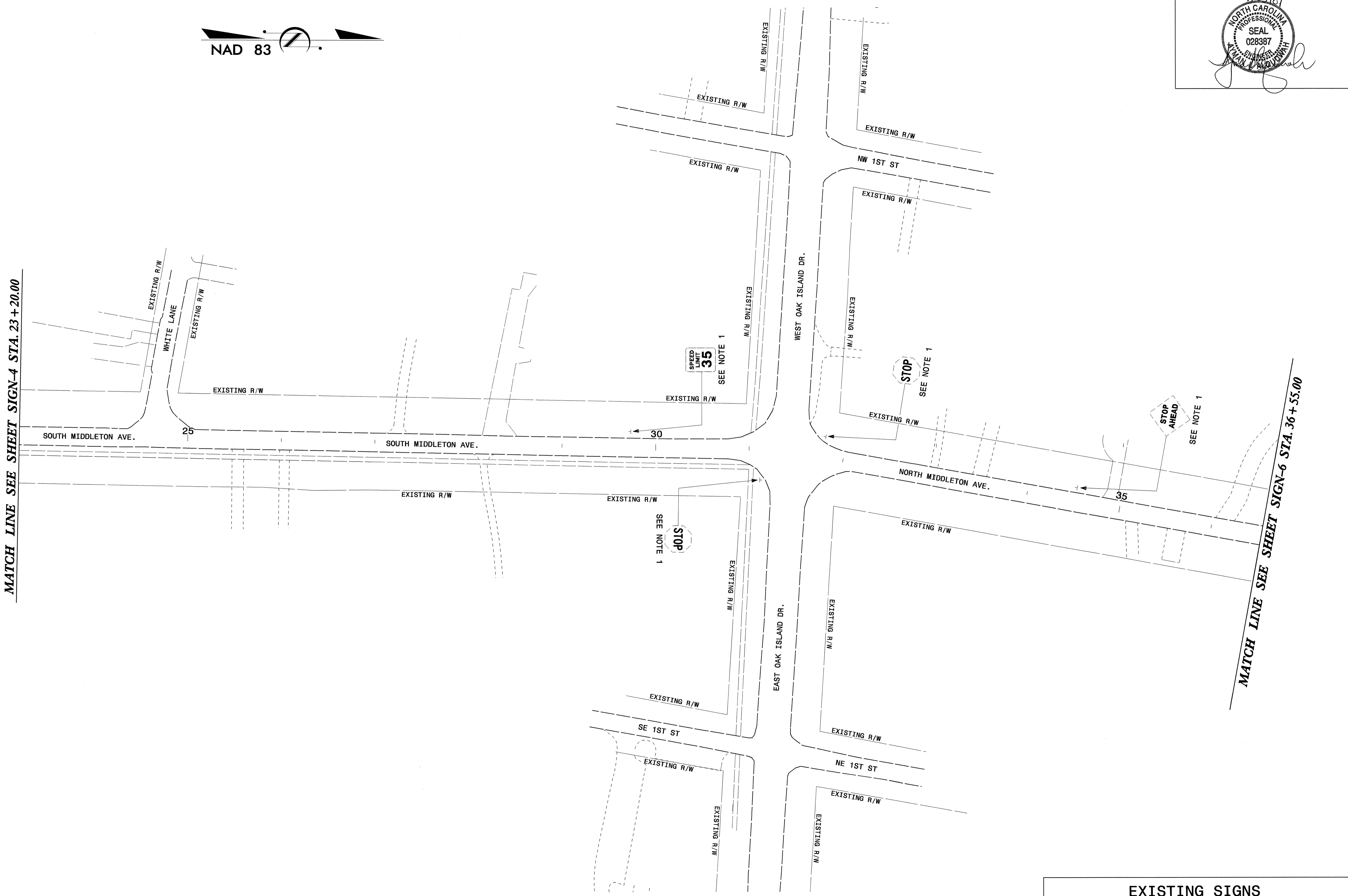
MATCH LINE SEE SHEET SIGN-5 STA. 23+20.00

EXISTING SIGNS
 STA 10+00 - STA 23+20
 SR 1105 - SOUTH MIDDLETON AVE



MATCH LINE SEE SHEET SIGN-4 STA. 23 + 20.00

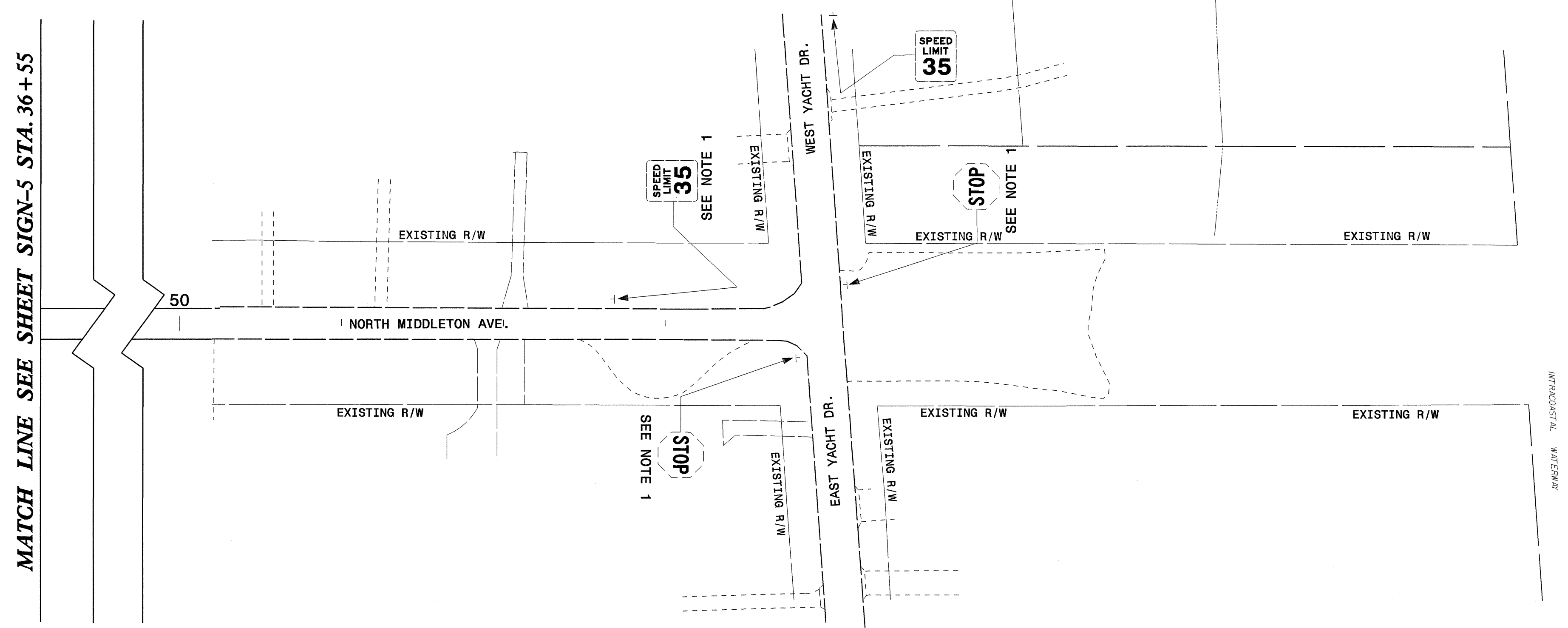
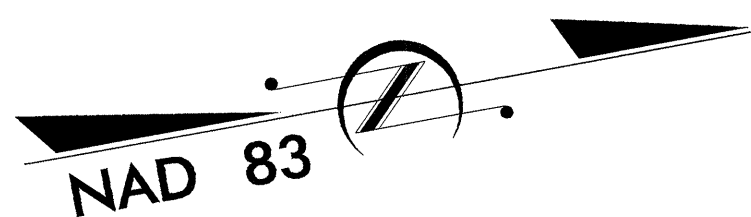
MATCH LINE SEE SHEET SIGN-6 STA. 36 + 55.00



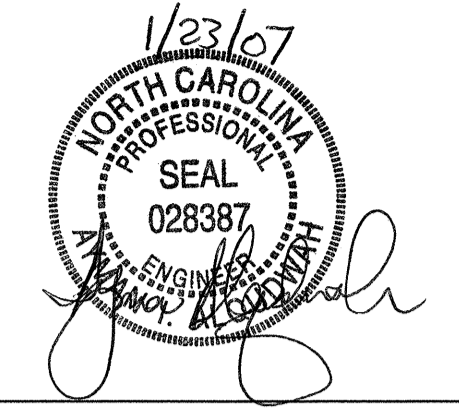
EXISTING SIGNS
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 SR 1105 - NORTH MIDDLETON AVE

T.I.P. NO.	SHEET NO.
R-2245	SIGN-6

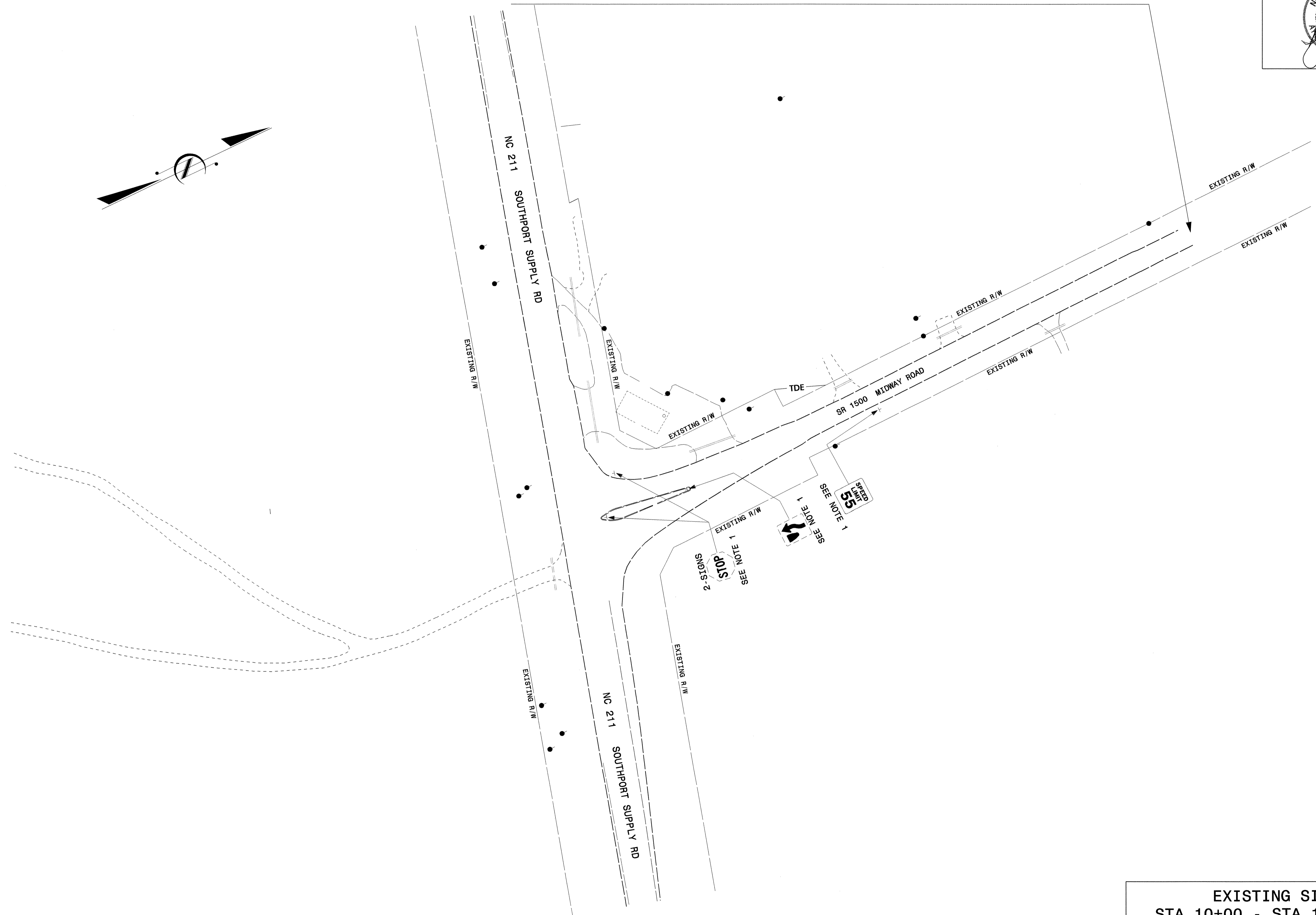
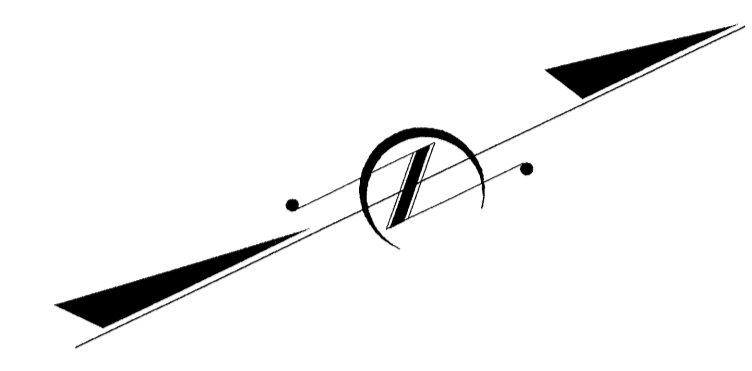
1/23/07



EXISTING SIGNS
 STA 36+55 - STA 54+00
 SR 1105 - NORTH MIDDLETON AVE



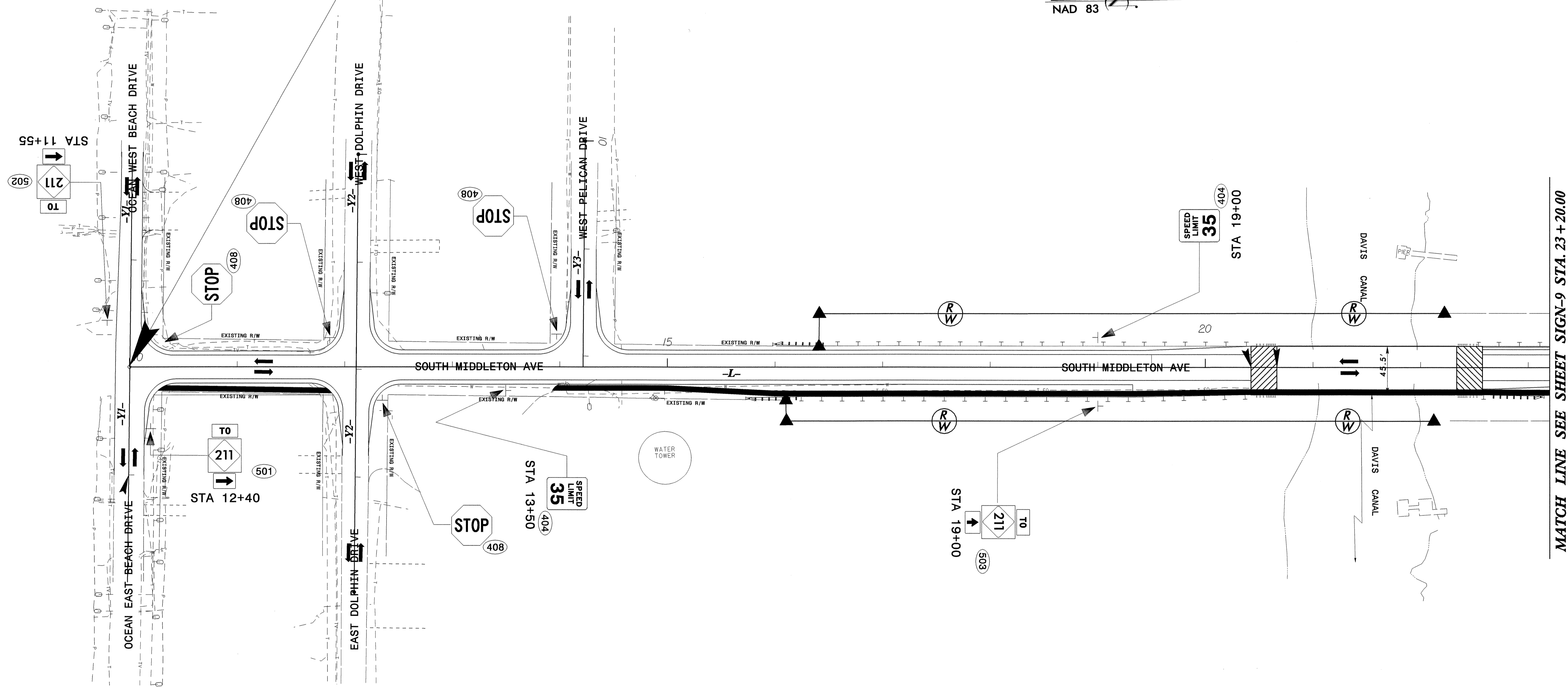
STA 16+00 -Y-8 END STATE SIGNING PROJECT R-2245



EXISTING SIGNS
 STA 10+00 - STA 16+50 -Y-8
 SR 1500 MIDWAY RD

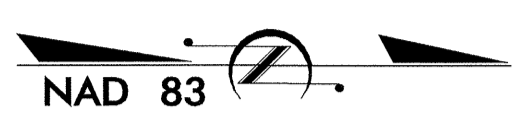
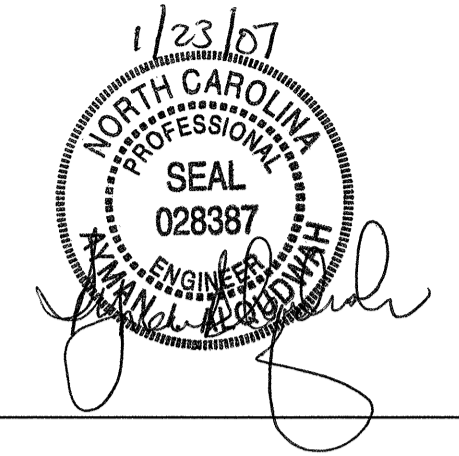


STA 10+00 BEGIN STATE SIGNING PROJECT R-2245



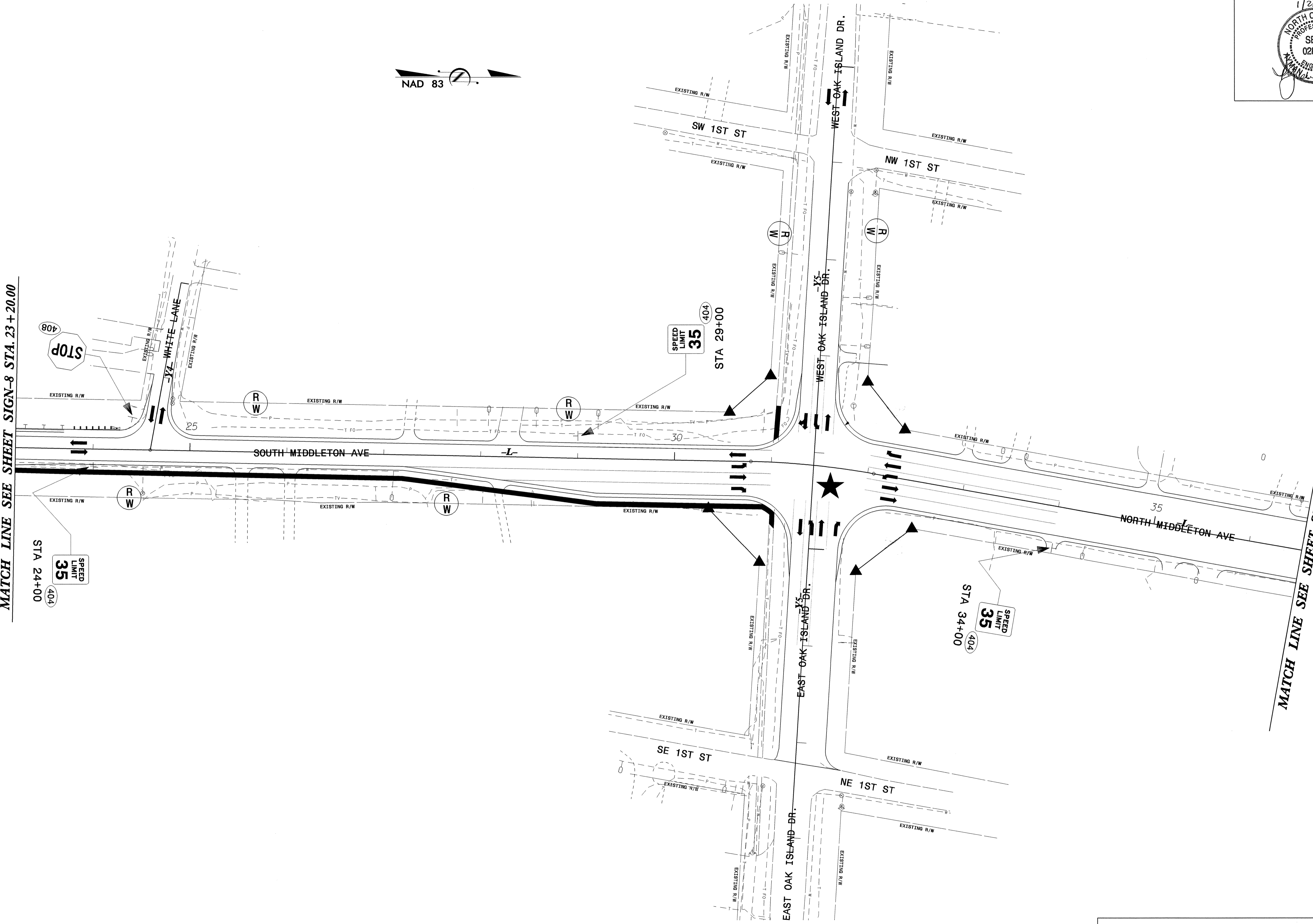
MATCH LINE SEE SHEET SIGN-9 STA. 23 + 20.00

PROPOSED SIGNS
 STA 10+00 - STA 23+20
 SR 1105 - SOUTH MIDDLETON AVE



MATCH LINE SEE SHEET SIGN-8 STA. 23 + 20.00

MATCH LINE SEE SHEET SIGN-10 STA. 36 + 55.00



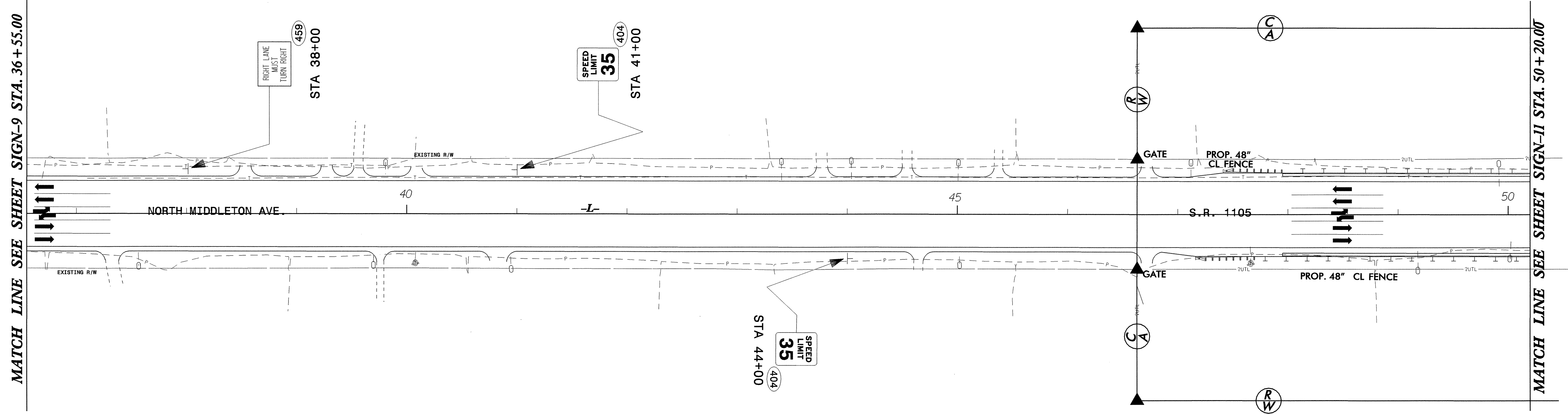
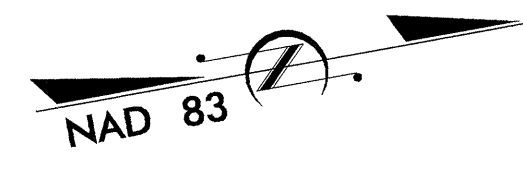
★ SIGNALIZED INTERSECTION

PROPOSED SIGNS
 STA 23+20 - STA 36+55
 SR 1105 - NORTH MIDDLETON AVE

8/17/99

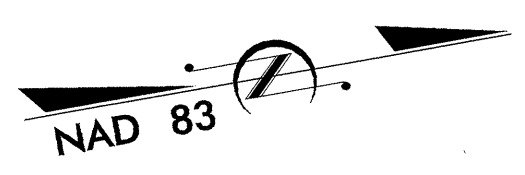
TIP NO. R-2245	SHEET NO. SIGN-10
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1/23/07

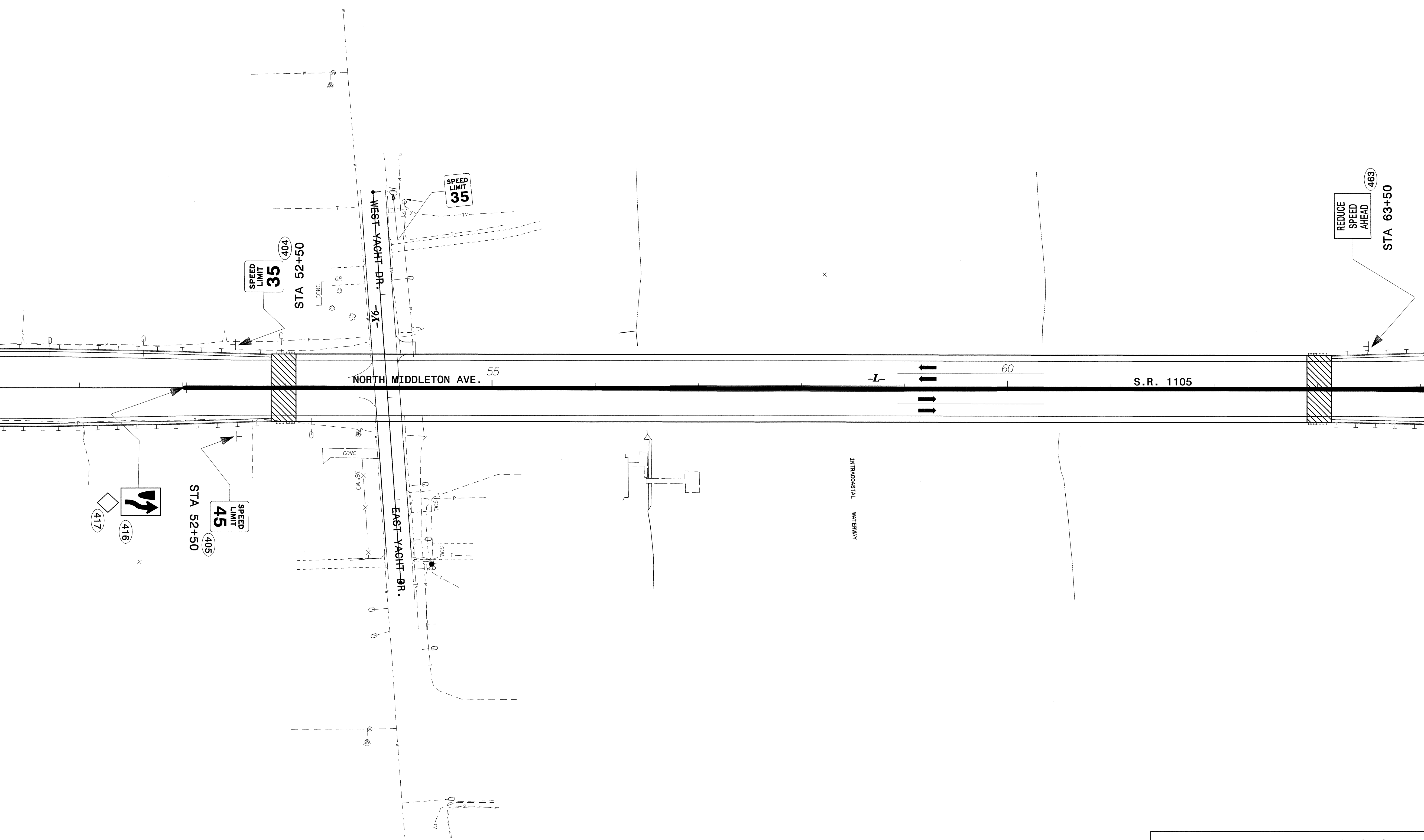


PROPOSED SIGNS
 STA 36+55 - STA 50+20
 SR 1105 - NORTH MIDDLETON AVE

TIP NO. R-2245	SHEET NO. SIGN-11



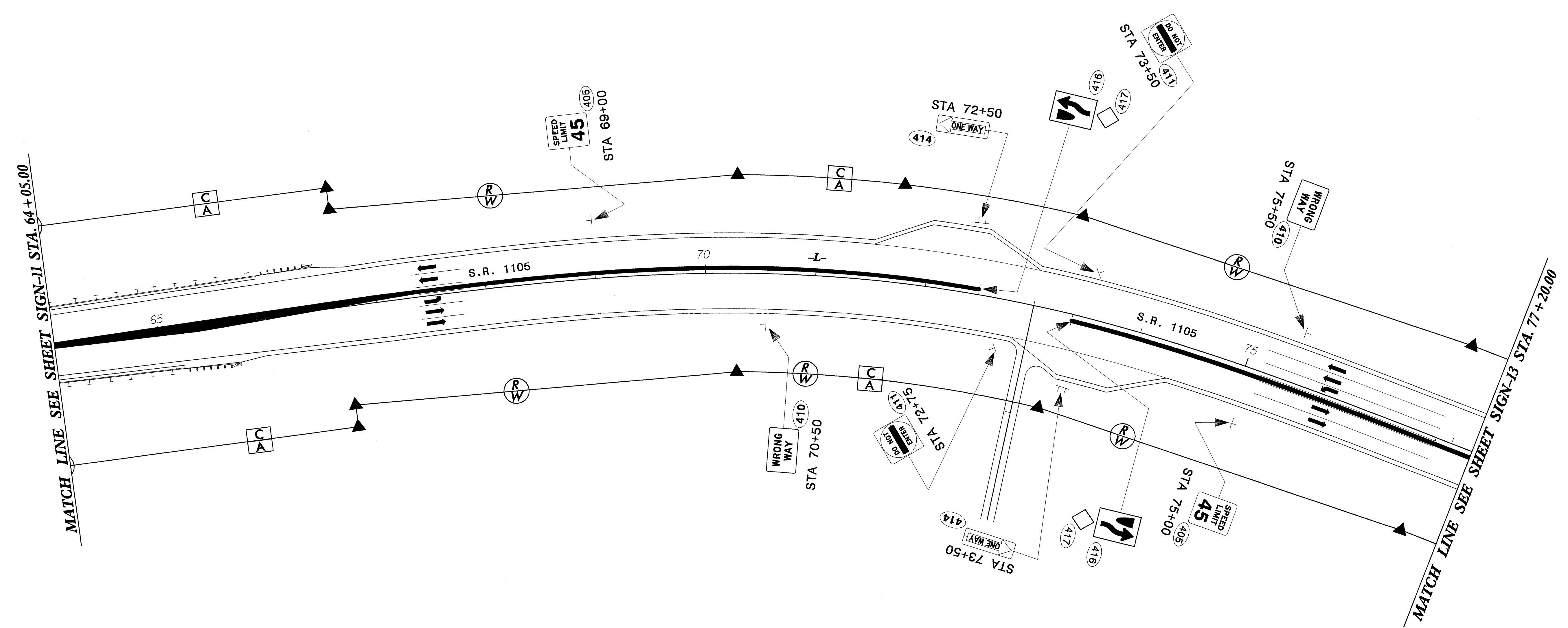
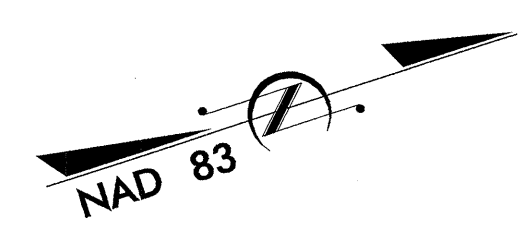
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MATCH LINE SEE SHEET SIGN-12 STA. 64 + 05.00

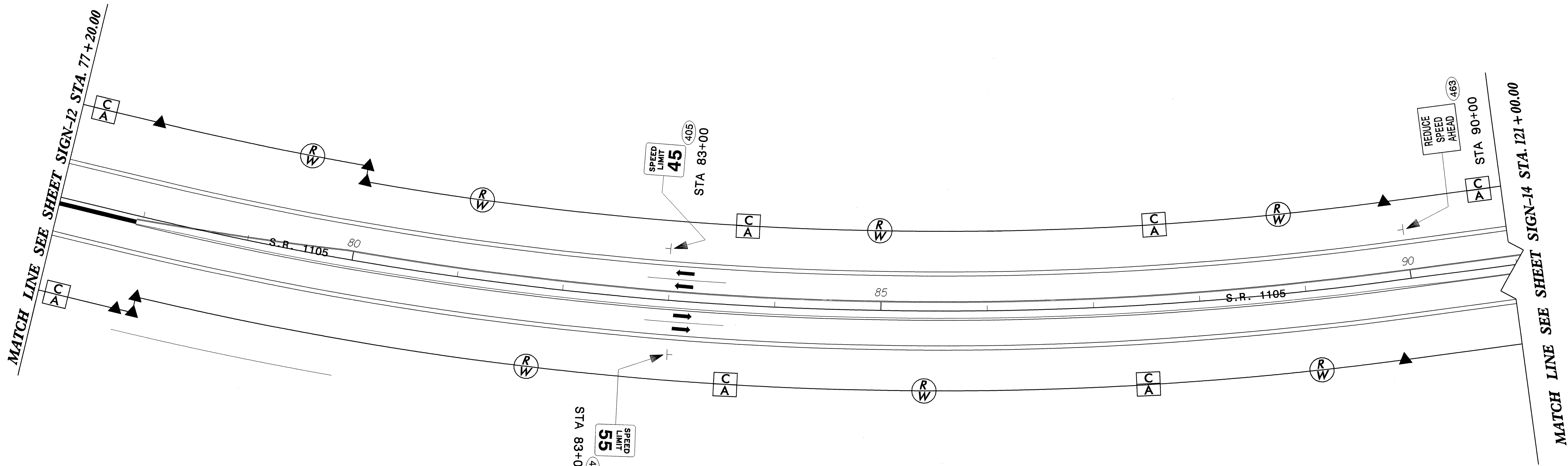
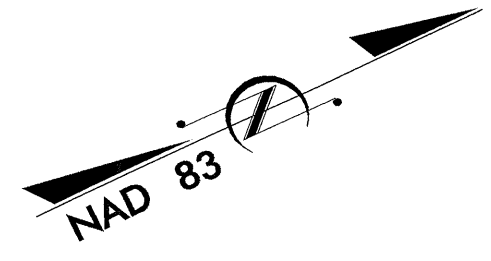
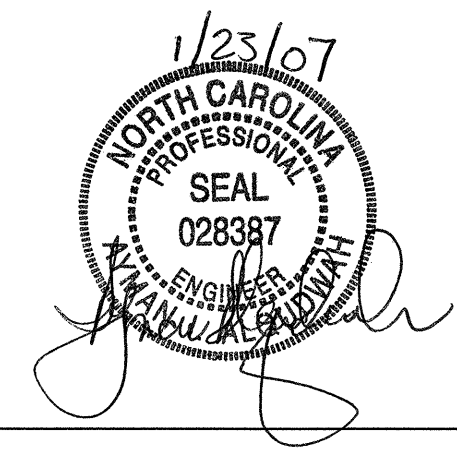
PROPOSED SIGNS
 STA 50+20 - STA 64+05
 SR 1105 - NORTH MIDDLETON AVE

TIP NO. R-2245	SHEET NO. SIGN-12
1/23/07 NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER <i>[Signature]</i>	

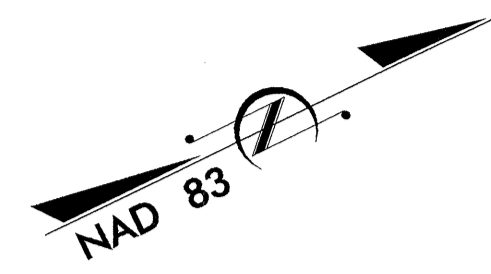


PROPOSED SIGNS
 STA 64+05 - STA 77+20
 SR 1105 - NORTH MIDDLETON AVE

TIP NO. R-2245	SHEET NO. SIGN-13
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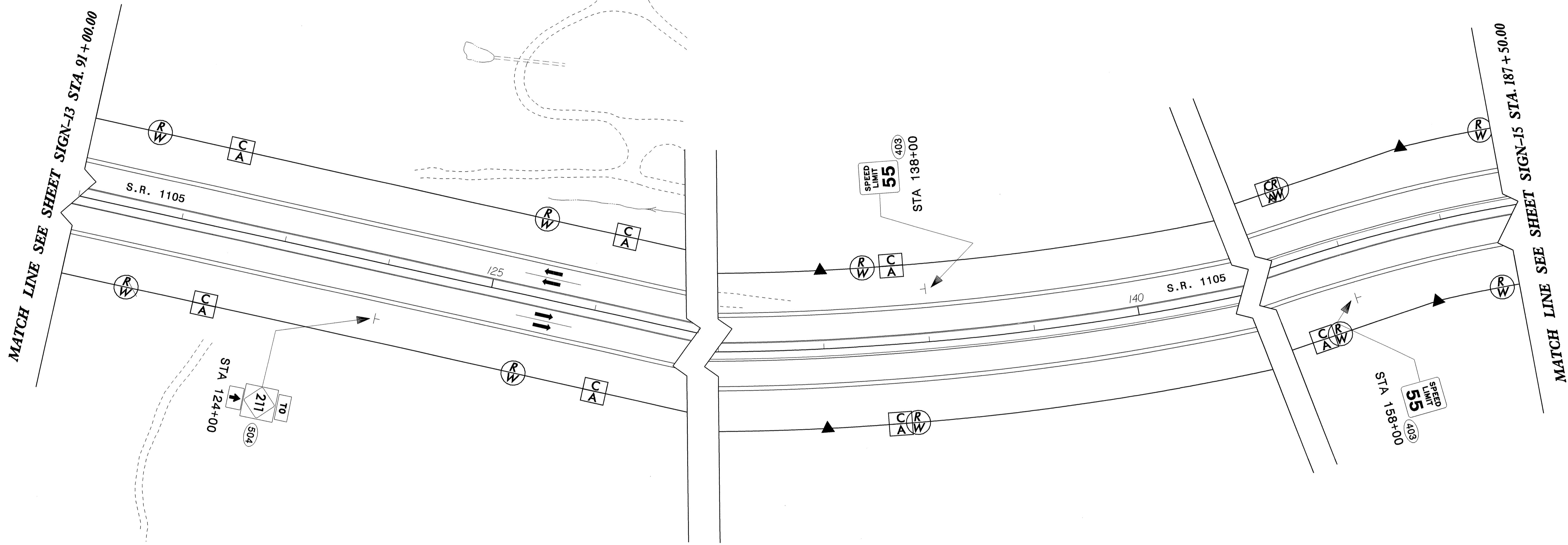


PROPOSED SIGNS
 STA 77+20 - STA 91+00
 SR 1105 - NORTH MIDDLETON AVE

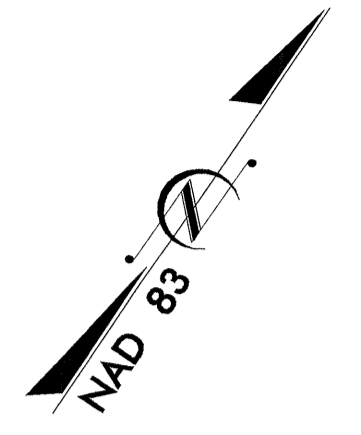
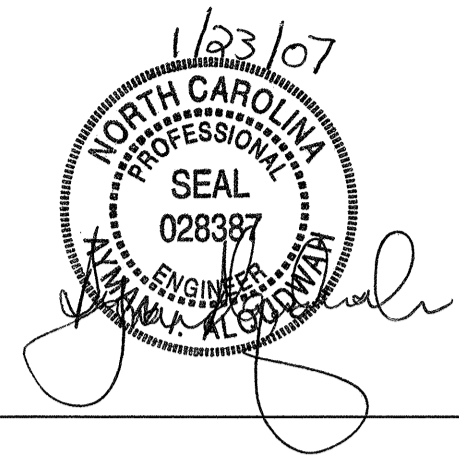


MATCH LINE SEE SHEET SIGN-13 STA. 91+00.00

MATCH LINE SEE SHEET SIGN-15 STA. 187+50.00

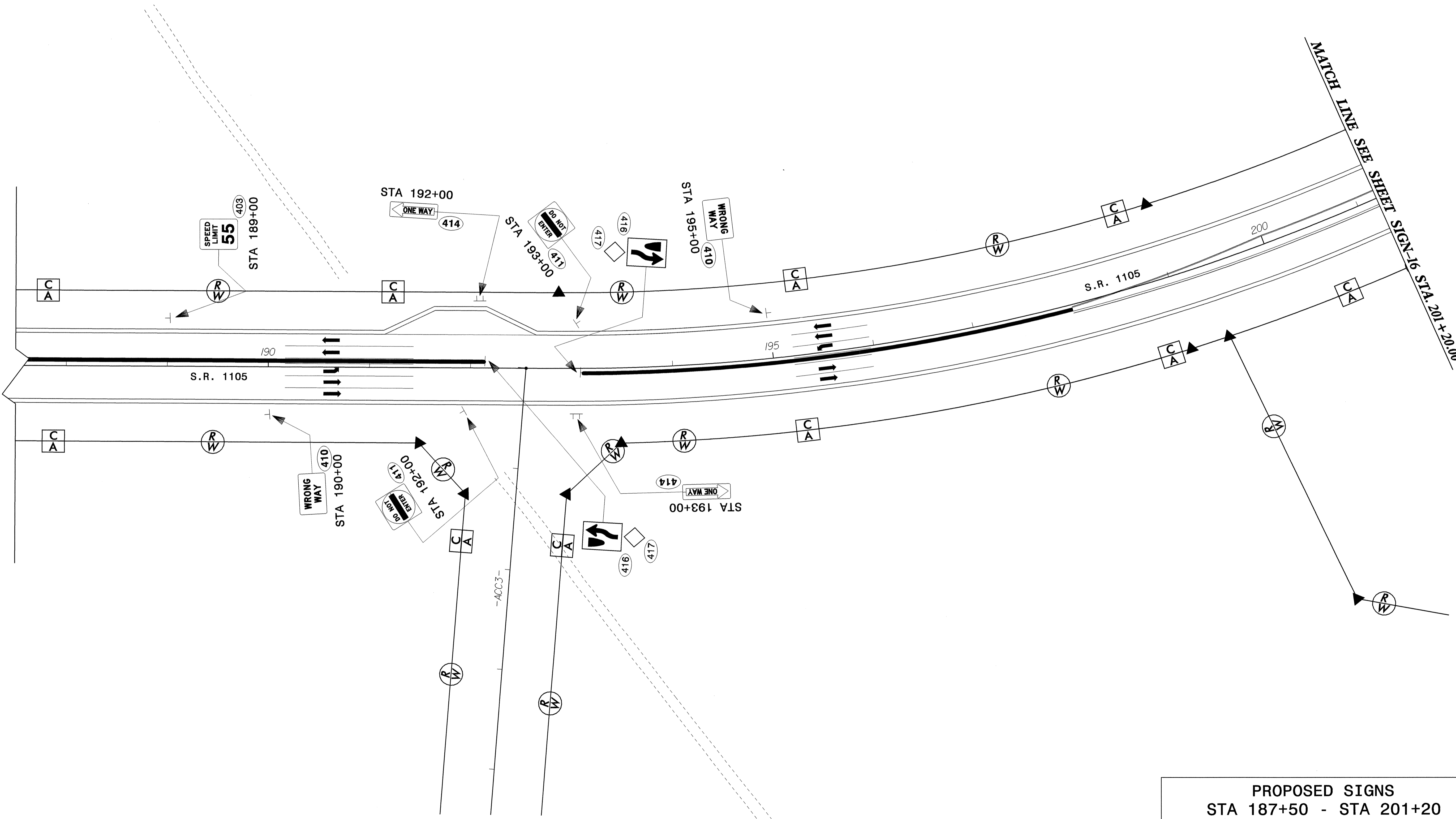


PROPOSED SIGNS
 STA 121+00 - STA 159+50
 SR 1105 - NORTH MIDDLETON AVE

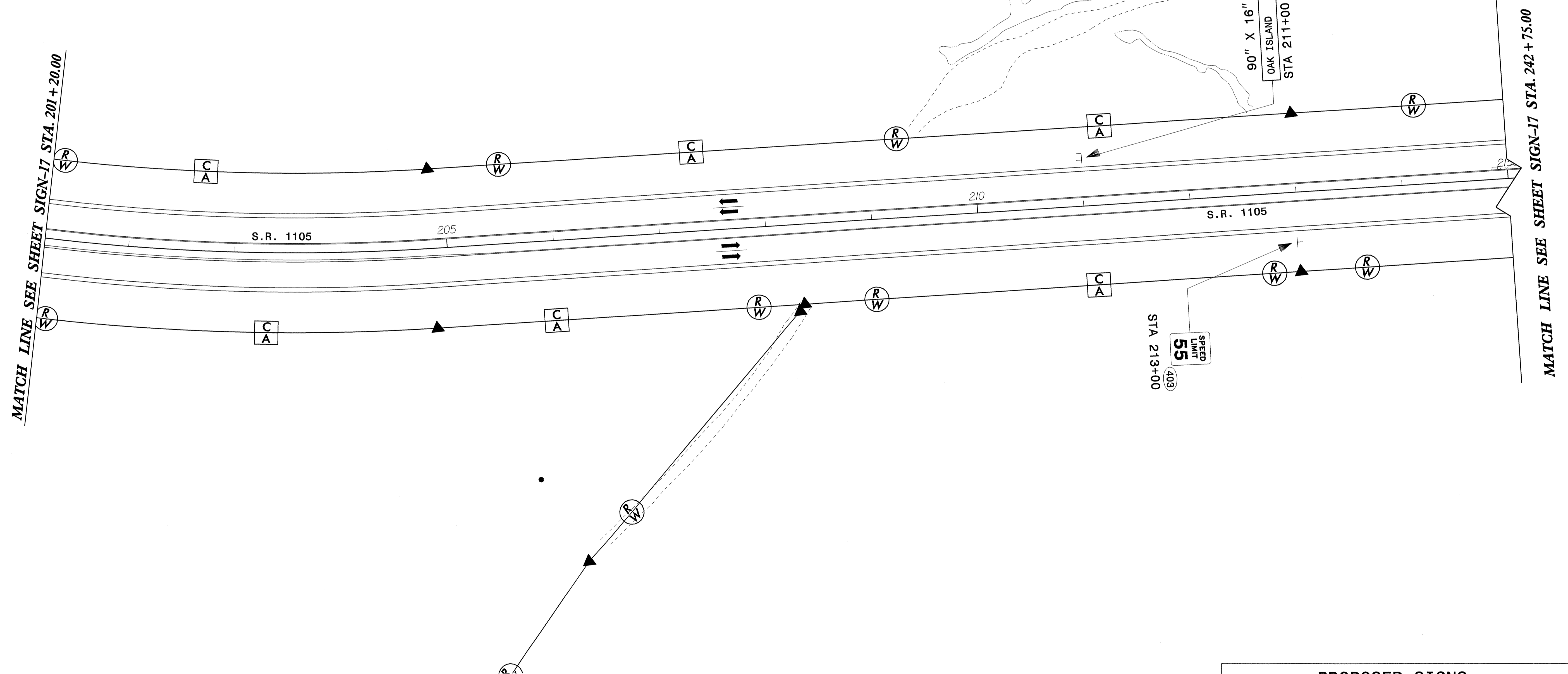
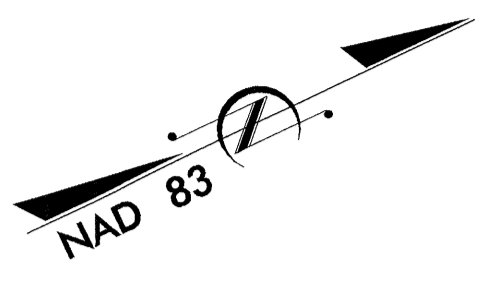
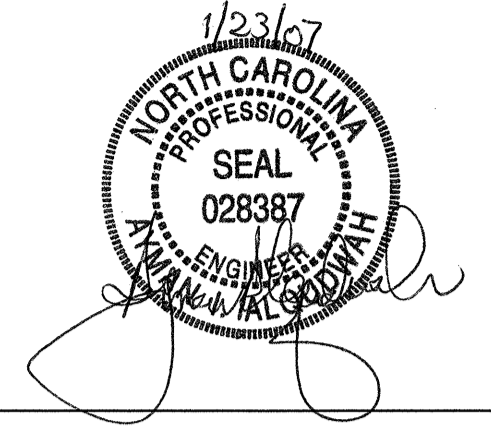


MATCH LINE SEE SHEET SIGN-14 STA. 159 + 50.00

MATCH LINE SEE SHEET SIGN-16 STA. 201 + 20.00



PROPOSED SIGNS
 STA 187+50 - STA 201+20
 SR 1105 - NORTH MIDDLETON AVE

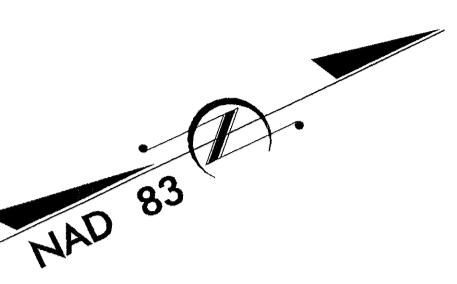


MATCH LINE SEE SHEET SIGN-17 STA. 201+20.00

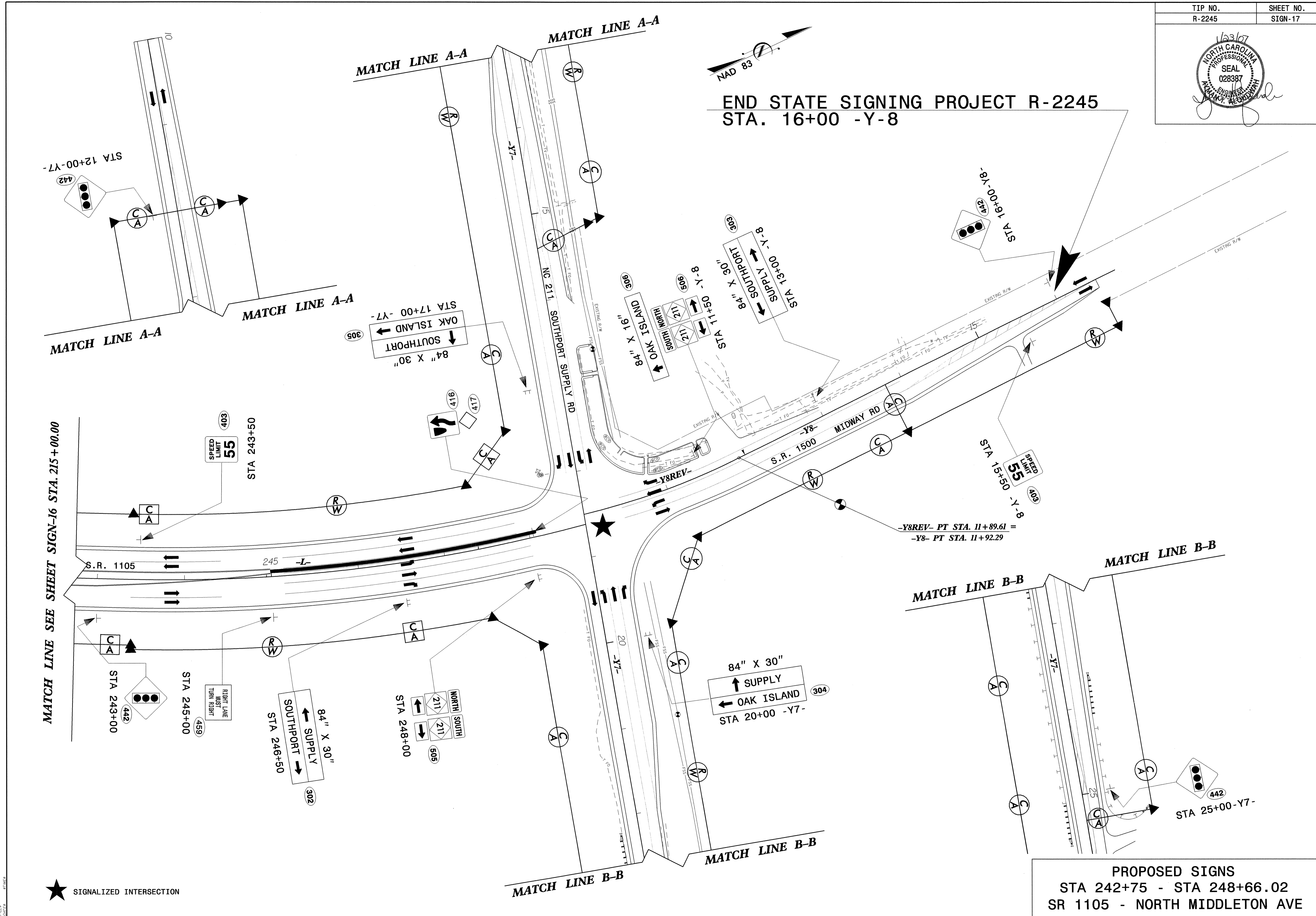
MATCH LINE SEE SHEET SIGN-17 STA. 242+75.00

PROPOSED SIGNS
 STA 201+20 - STA 215+00
 SR 1105 - NORTH MIDDLETON AVE

TIP NO. R-2245	SHEET NO. SIGN-17
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END STATE SIGNING PROJECT R-2245
STA. 16+00 -Y-8



MATCH LINE SEE SHEET SIGN-16 STA. 215+00.00

★ SIGNALIZED INTERSECTION

PROPOSED SIGNS
 STA 242+75 - STA 248+66.02
 SR 1105 - NORTH MIDDLETON AVE