


3/5/21-REVISED QUANTITIES DUE TO ADDED SIGNS.	PROJECT REFERENCE NO. <b>R-5014</b>	SHEET NO. <b>SIGN-1</b>
DocuSigned by: <i>Samuel Coleman</i> 162890707254D6		
APPROVED: _____		
DATE: 4/29/2021		
SEAL		
		
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>		

PLANS PREPARED FOR THE NCDOT BY:  
**M M**  
 MOTT MACDONALD ENGINEERS  
 License No. F-8669

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
DARE COUNTY**

**LOCATION: SR 1217 (COLINGTON RD) FROM DEAD END TO US 158  
CROATAN HIGHWAY IN KILL DEVIL HILLS**

**T.I.P.: R-5014**

**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 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
903.20	WOOD SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.20	SCHOOL MARKED AND UNMARKED CROSSWALKS / SPEED REDUCTION REQUIREMENTS
910.50	SIGNING FOR SPEED REDUCTION ZONE

**GENERAL NOTES**

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . 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 WOOD POSTS 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.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . 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	20	L.F.
4082000000	903	SUPPORTS, WOOD	1400	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	90	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	5	EA.
4141000000	907	DISPOSAL OF SUPPORT, WOOD	6	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	73	EA.

**PROJECT NOTES**

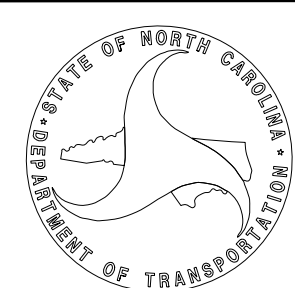
- 1 RELOCATE SIGN, TYPE B (GROUND MOUNTED)
- 2 RELOCATE SIGN, TYPE D
- 3 RELOCATE SIGN, TYPE E
- 4 RELOCATE SUPPORT, WOOD
- 5 DISPOSAL OF SUPPORT, WOOD
- 6 DISPOSAL OF SIGN SYSTEM, WOOD
- 7 SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)
- 8 SIGN ERECTION, RELOCATE SIGN TYPE D
- 9 SIGN ERECTION, RELOCATE SIGN TYPE E

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2-2A	E SHEET AND SIGN DESIGNS
SIGN-3-19	SIGNING DETAIL SHEETS

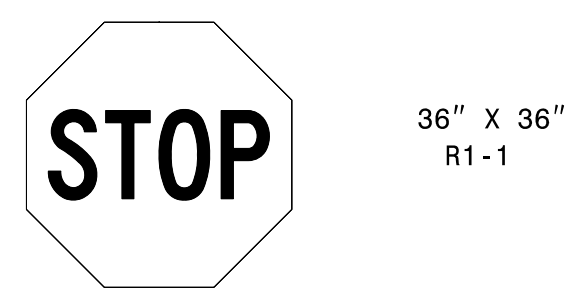
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

AYMAN\_ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER  
 ERIC WARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



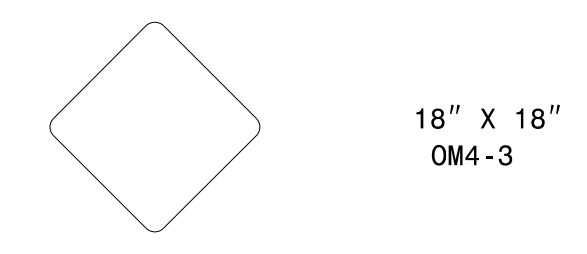
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401 QUANTITY REQ'D 17



ONE WOOD POST PER SIGN

402 QUANTITY REQ'D 3



ONE WOOD POST PER SIGN

403 QUANTITY REQ'D 11



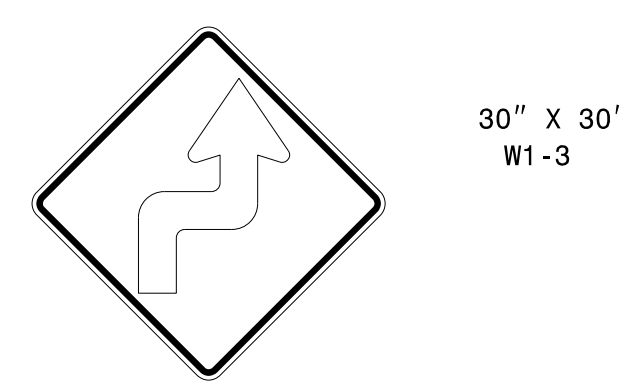
ONE WOOD POST PER SIGN

404 QUANTITY REQ'D 2



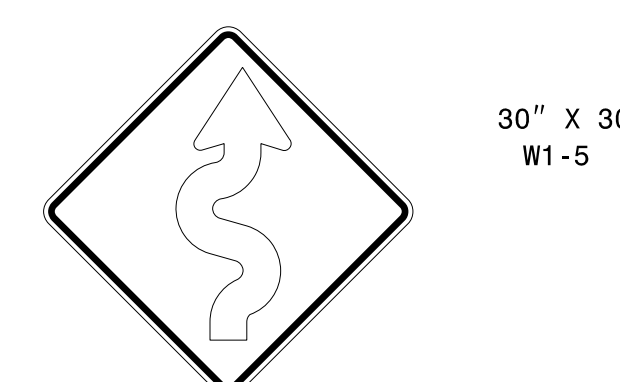
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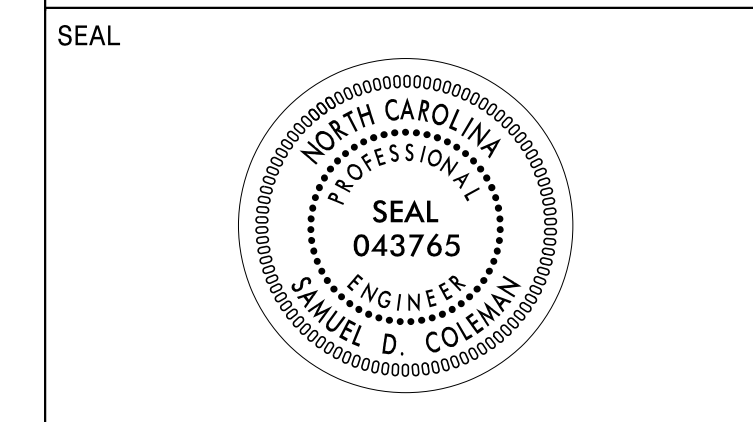
ONE WOOD POST PER SIGN

406 QUANTITY REQ'D 2



ONE WOOD POST PER SIGN

APPROVED: Samuel Coleman  
DATE: 3/5/2021



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PLANS PREPARED FOR THE NCDOT BY:  
MOTT MACDONALD LICENSE NO. F-8669

407 QUANTITY REQ'D 2



ONE WOOD POST PER SIGN

408 QUANTITY REQ'D 1



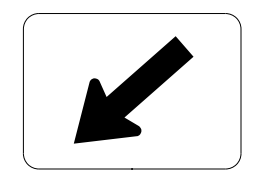
MOUNTED BELOW SIGN 403 IN 1 INSTALLATION

409 QUANTITY REQ'D 2



FLUORESCENT YELLOW / GREEN REFLECTIVE SHEETING ONE WOOD POST PER SIGN

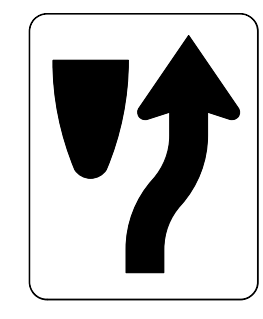
410 QUANTITY REQ'D 4



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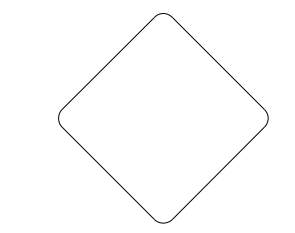
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411 QUANTITY REQ'D 1



ONE WOOD POST PER SIGN

412 QUANTITY REQ'D 1



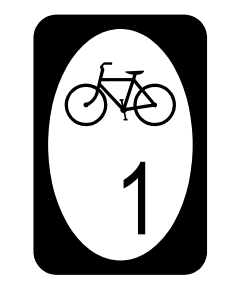
MOUNTED BELOW SIGN 411 IN 1 INSTALLATION

413 QUANTITY REQ'D 2



YELLOW REFLECTIVE SHEETING ONE WOOD POST PER SIGN

414 QUANTITY REQ'D 5



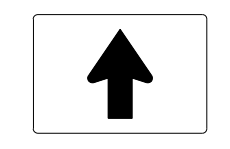
ONE WOOD POST PER SIGN

415 QUANTITY REQ'D 5



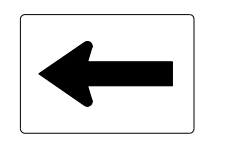
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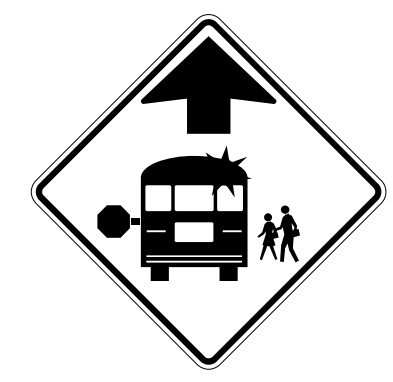
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417 QUANTITY REQ'D 3



MOUNTED BELOW 415 IN 3 INSTALLATIONS

418 QUANTITY REQ'D 2



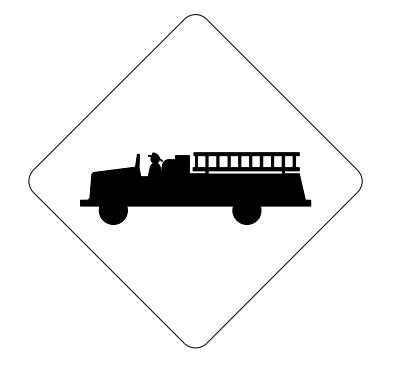
FLUORESCENT YELLOW / GREEN REFLECTIVE SHEETING ONE WOOD POST PER SIGN

419 QUANTITY REQ'D 1



ONE WOOD POST PER SIGN

420 QUANTITY REQ'D 2



ONE WOOD POST PER SIGN

421 QUANTITY REQ'D 4



ONE WOOD POST PER SIGN

422 QUANTITY REQ'D 2



MOUNTED BELOW SIGN 421 IN 2 INSTALLATIONS

423 QUANTITY REQ'D 1



MOUNTED BELOW SIGN 421 IN 1 INSTALLATION

424 QUANTITY REQ'D 2



ONE WOOD POST PER SIGN

425 QUANTITY REQ'D 4



ONE WOOD POST PER SIGN

426 QUANTITY REQ'D 2



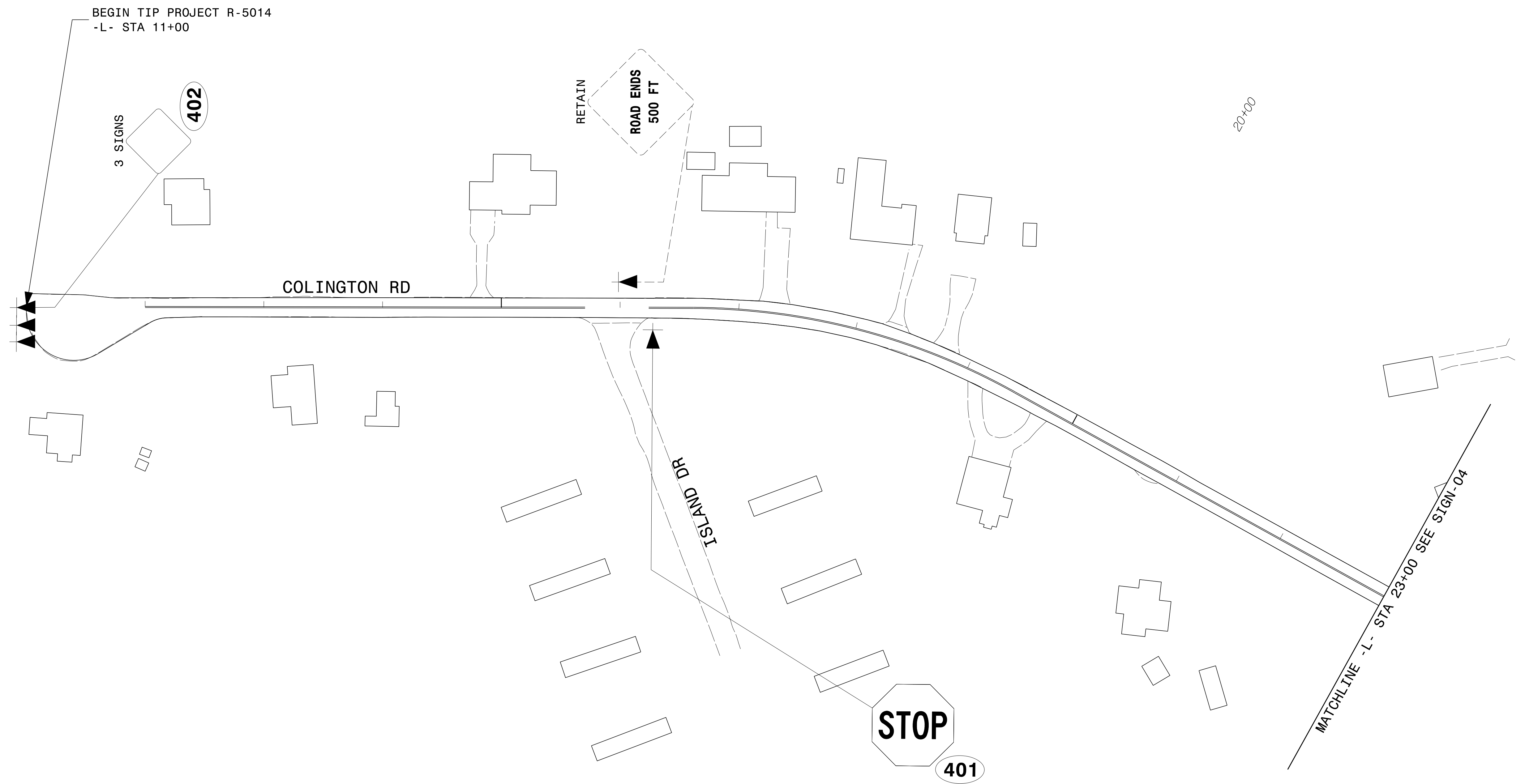
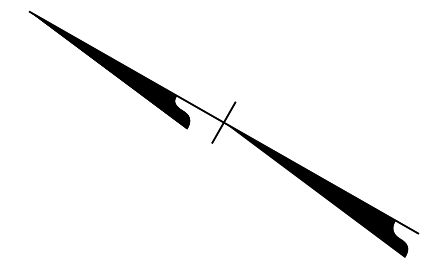
ONE WOOD POST PER SIGN

TYPE "E" SIGNS

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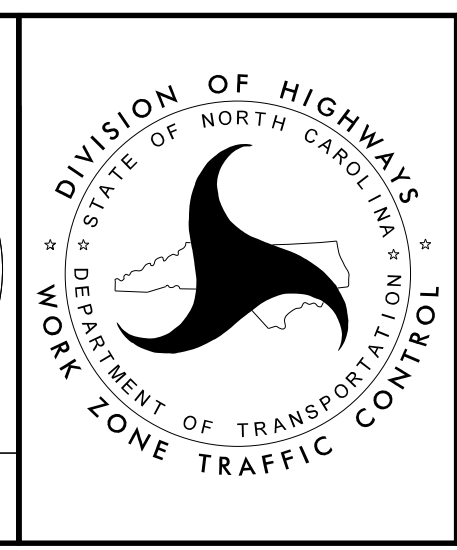
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 UNLESS OTHERWISE SHOWN



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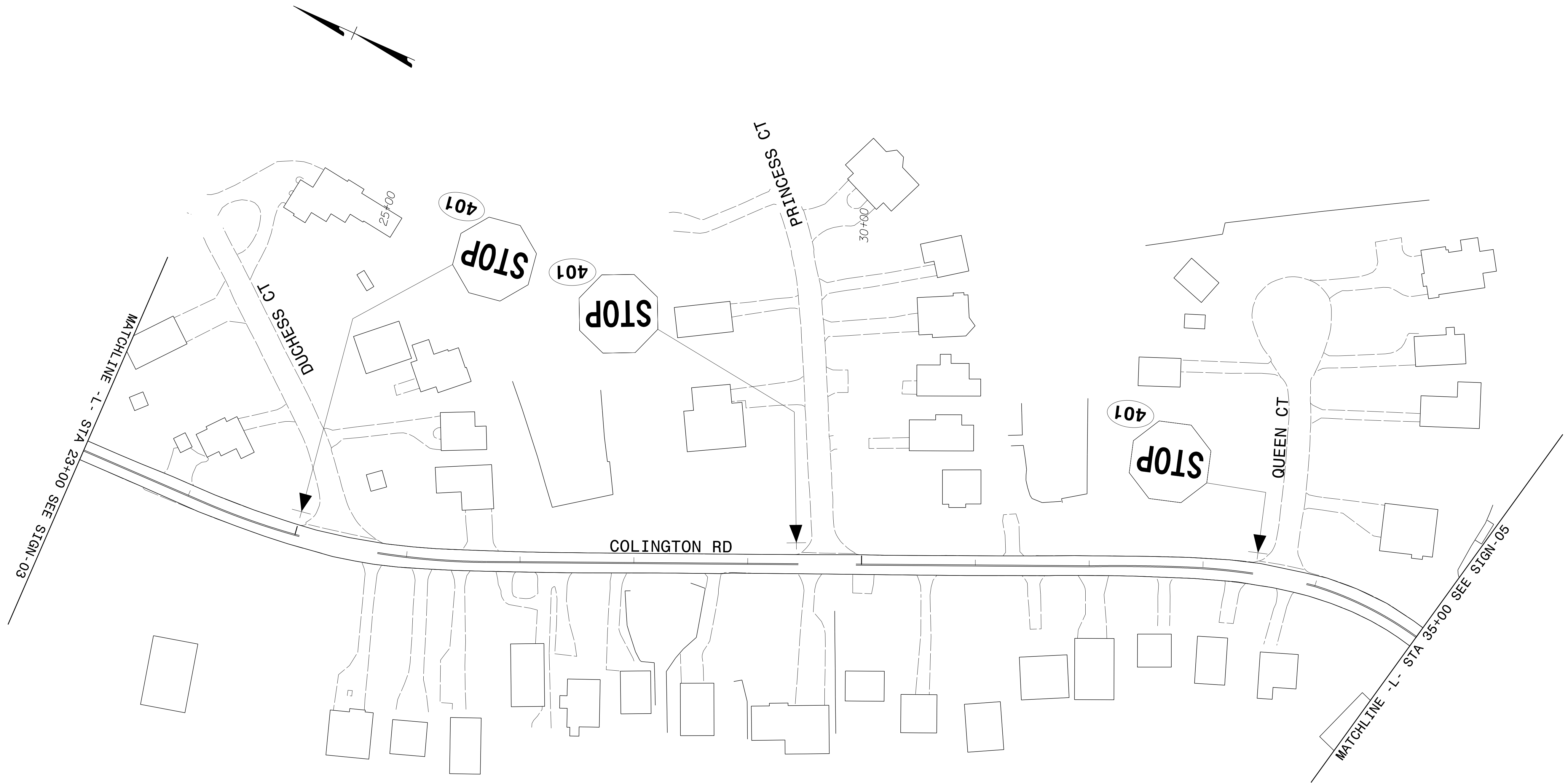
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 DATE: 1/4/2019

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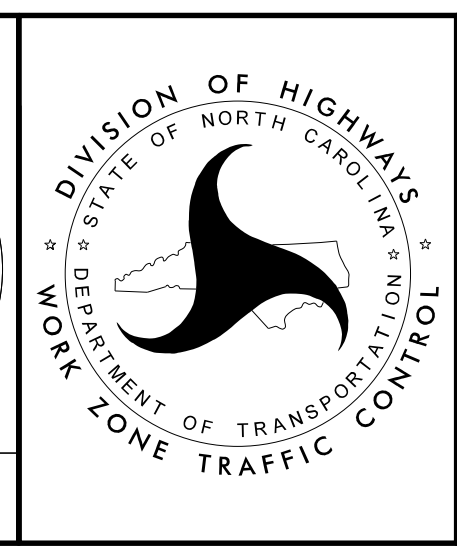
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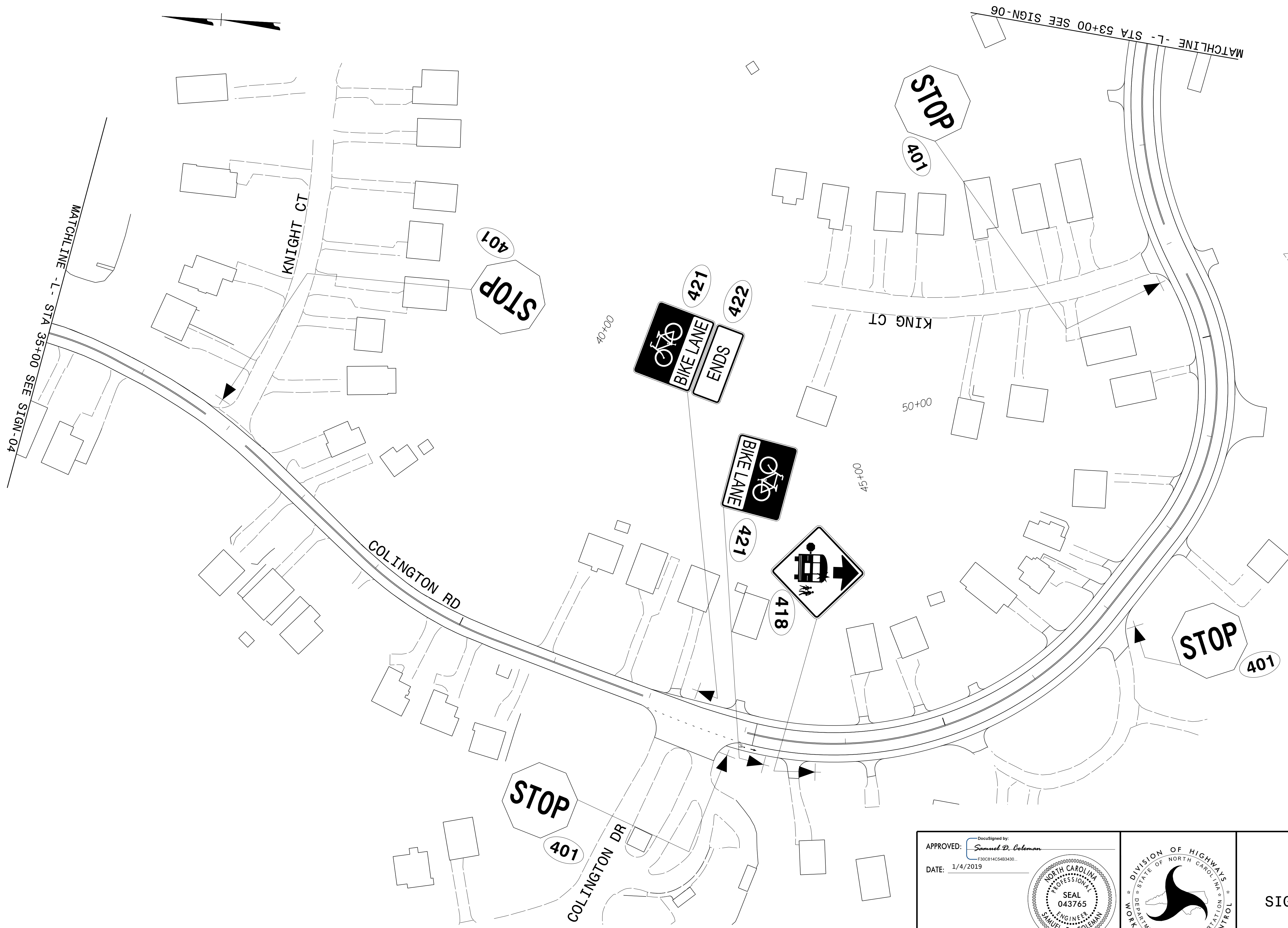
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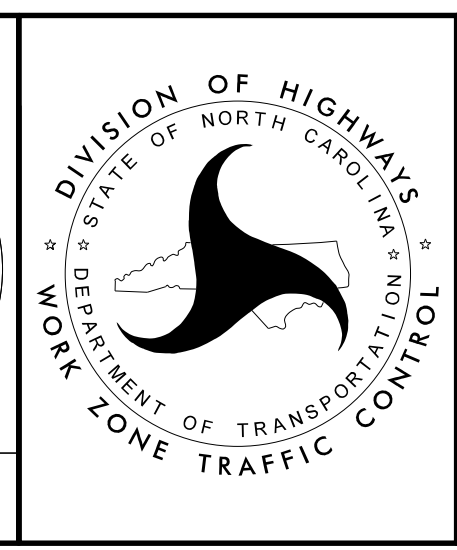


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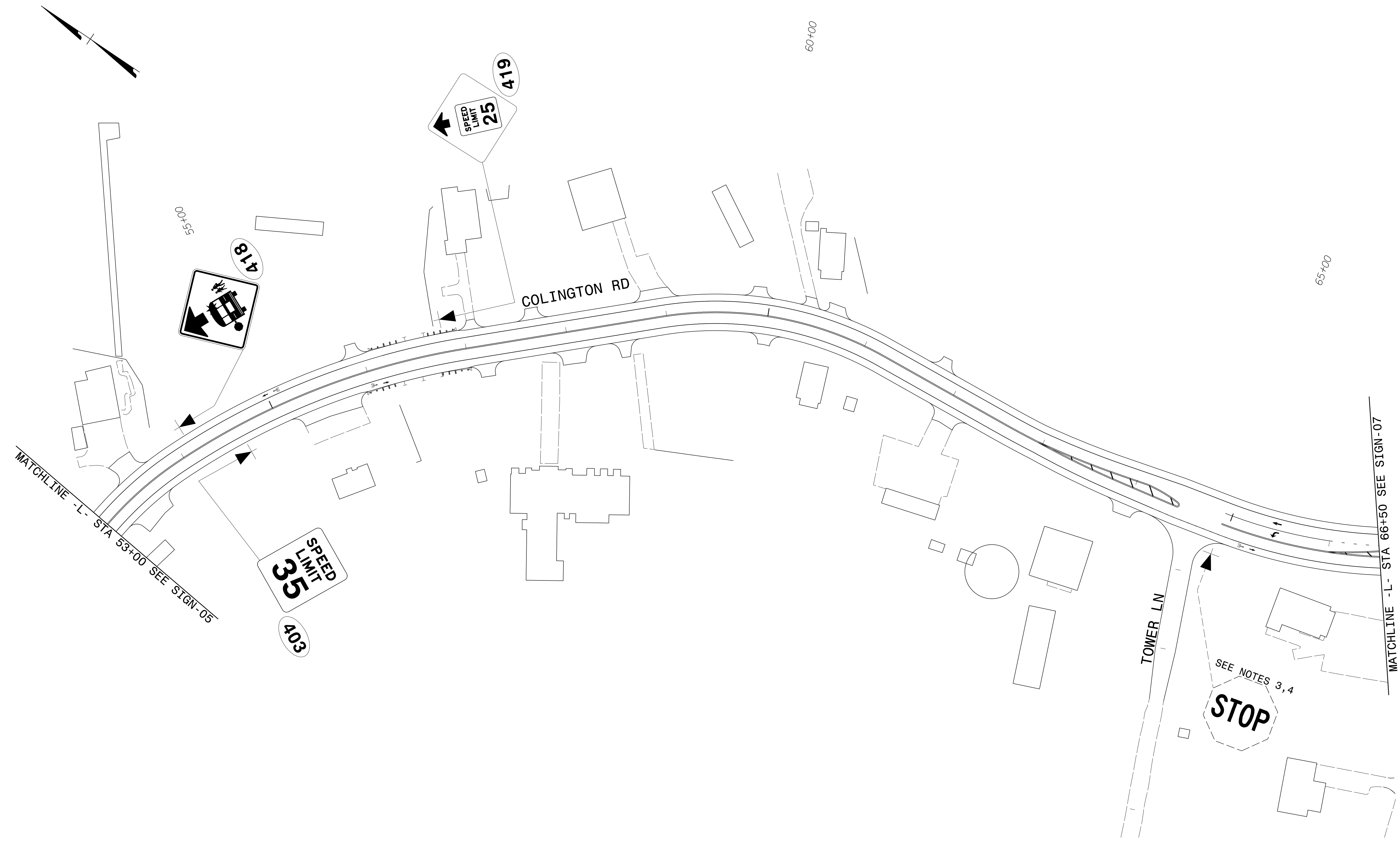
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 DATE: 1/4/2019

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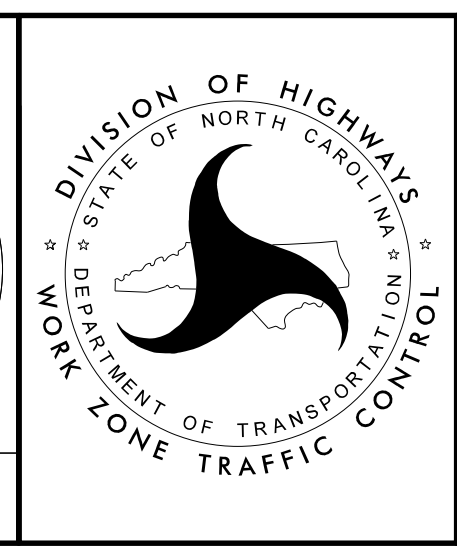
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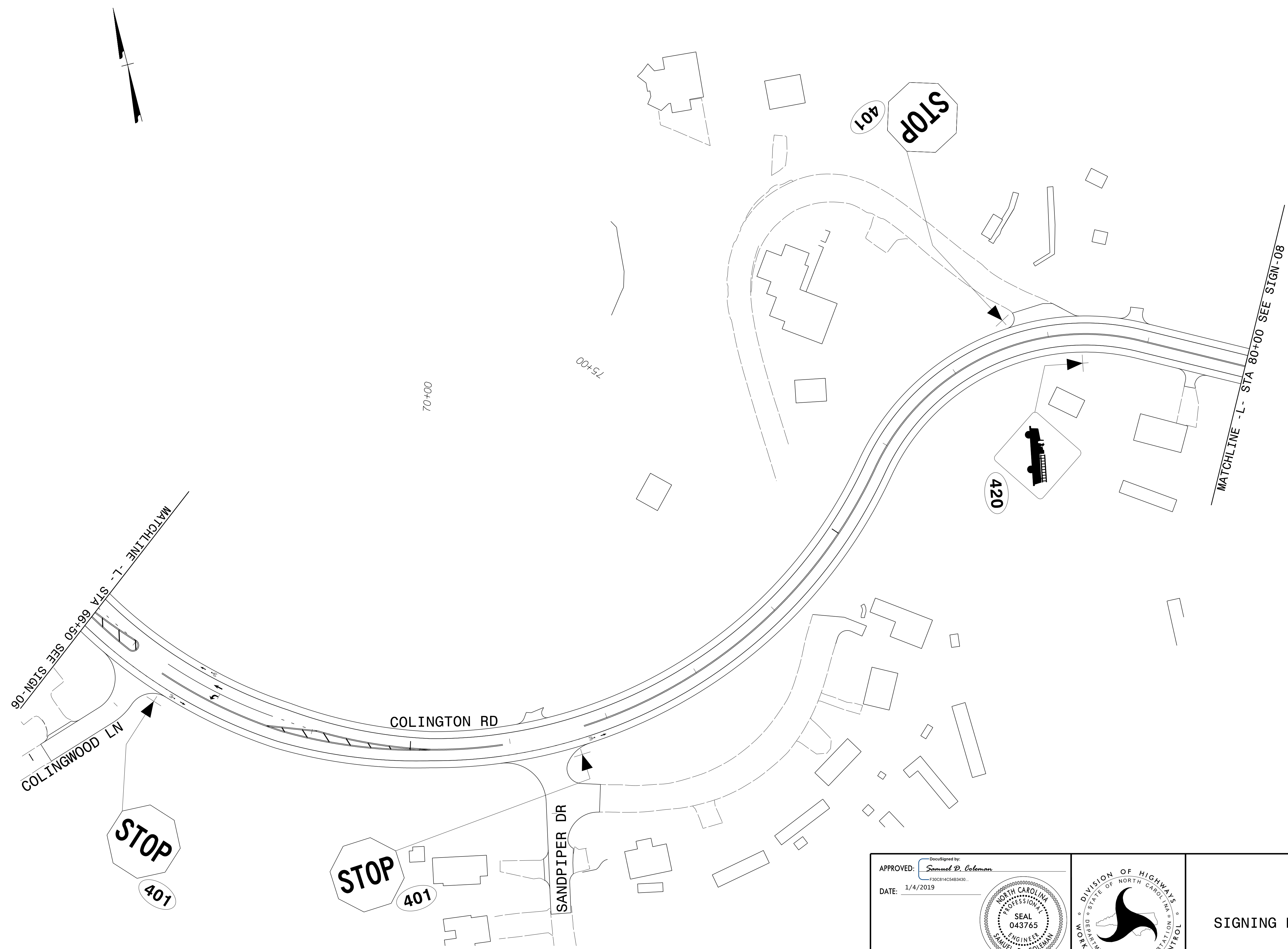
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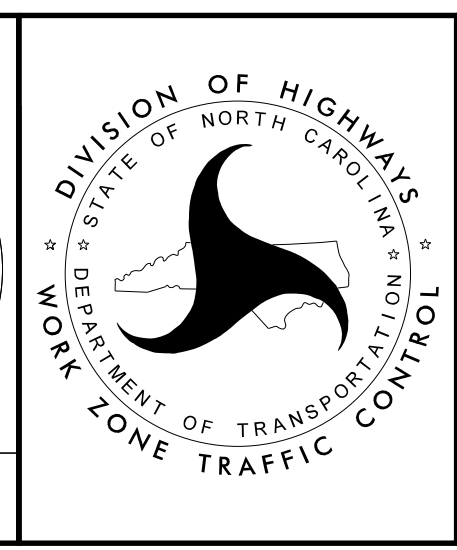


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 DATE: 1/4/2019

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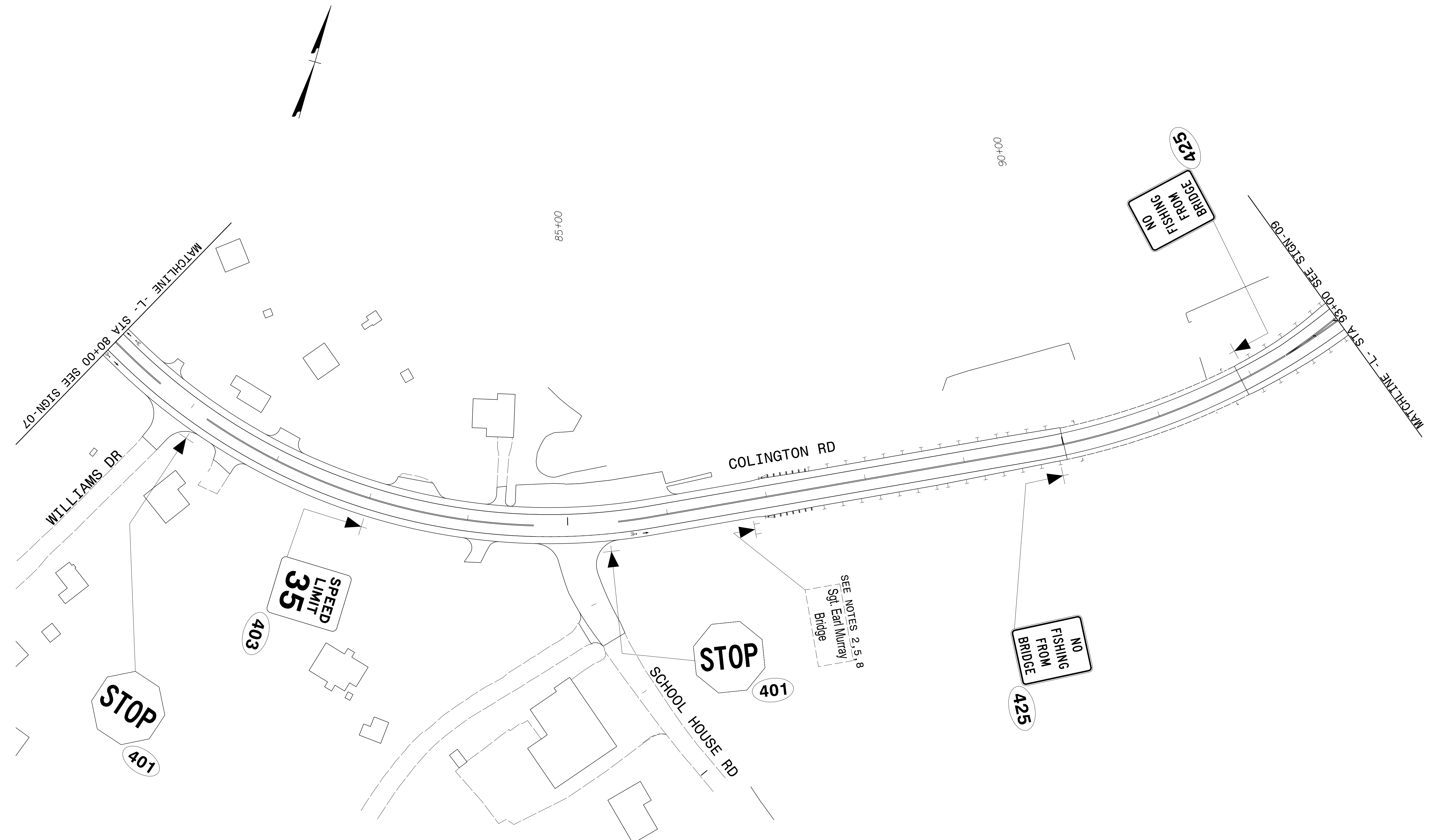
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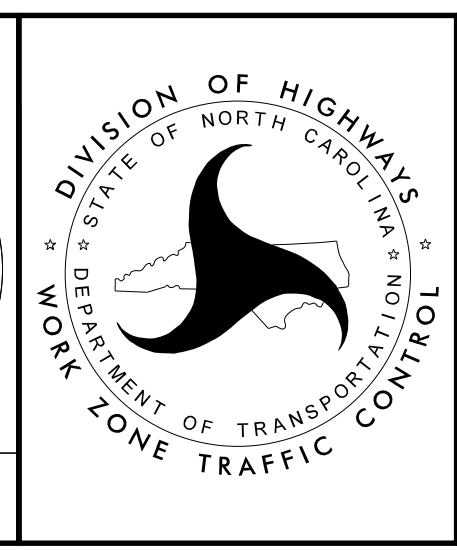


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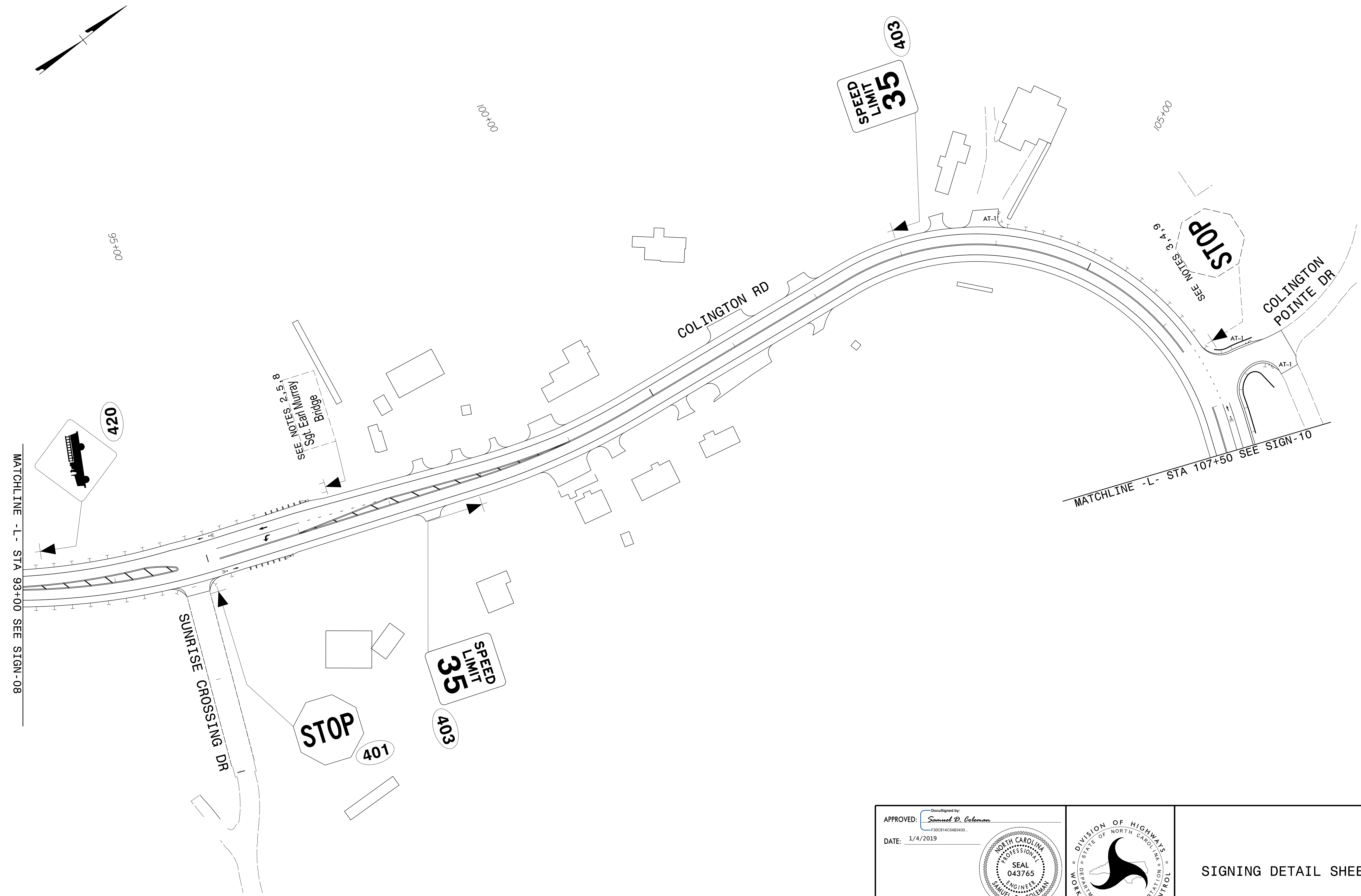


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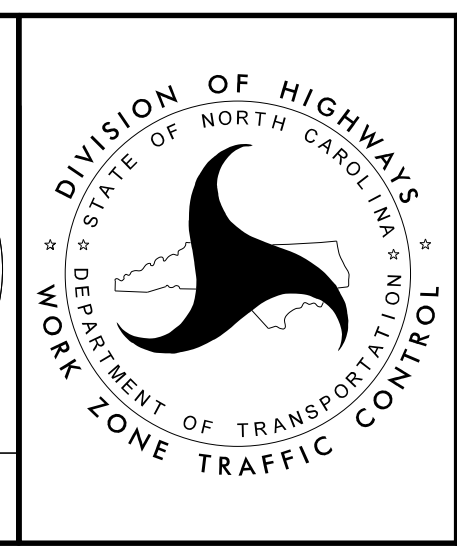
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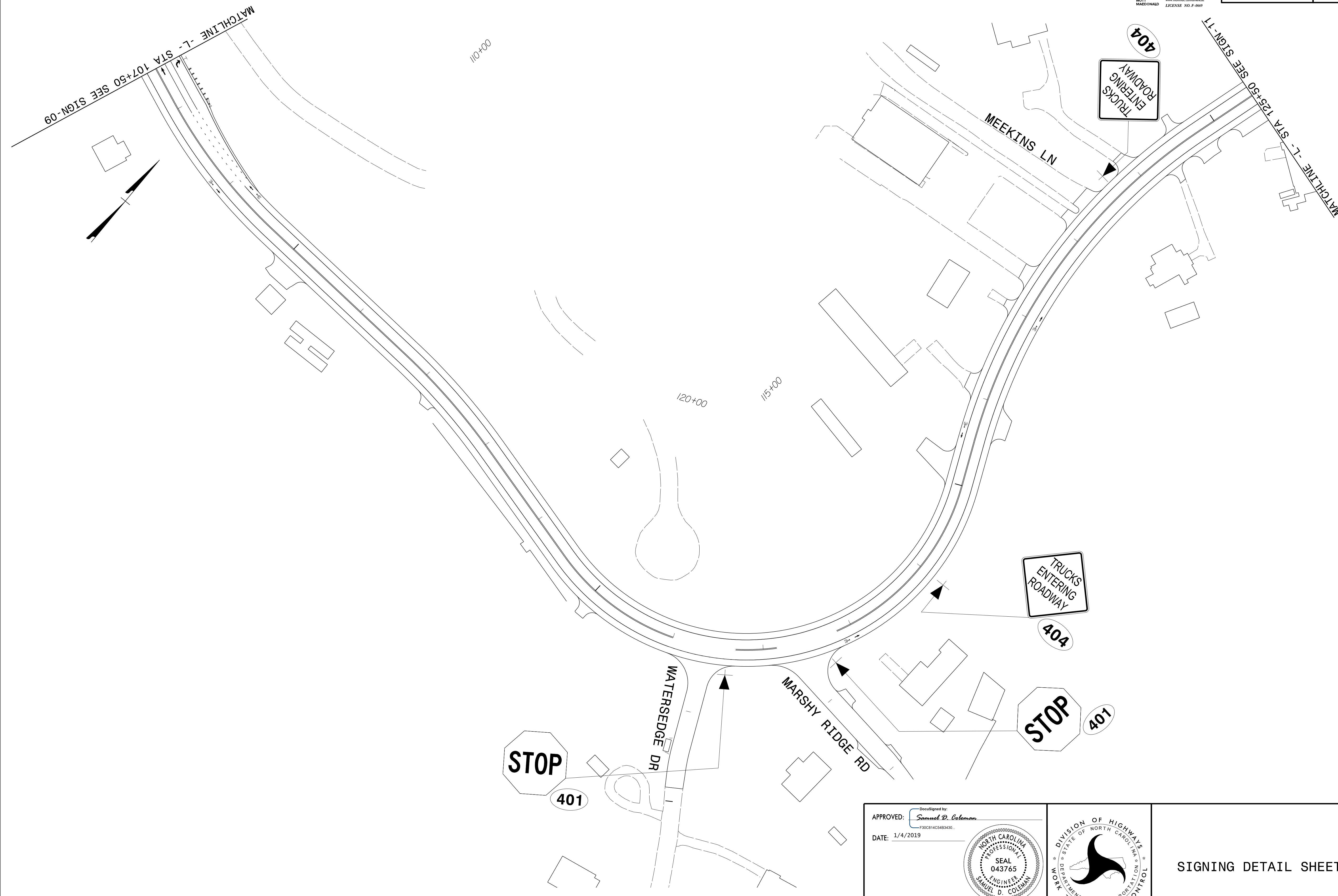
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 DATE: 1/4/2019

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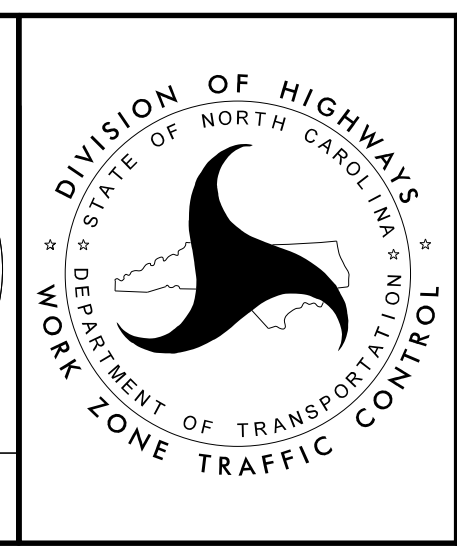
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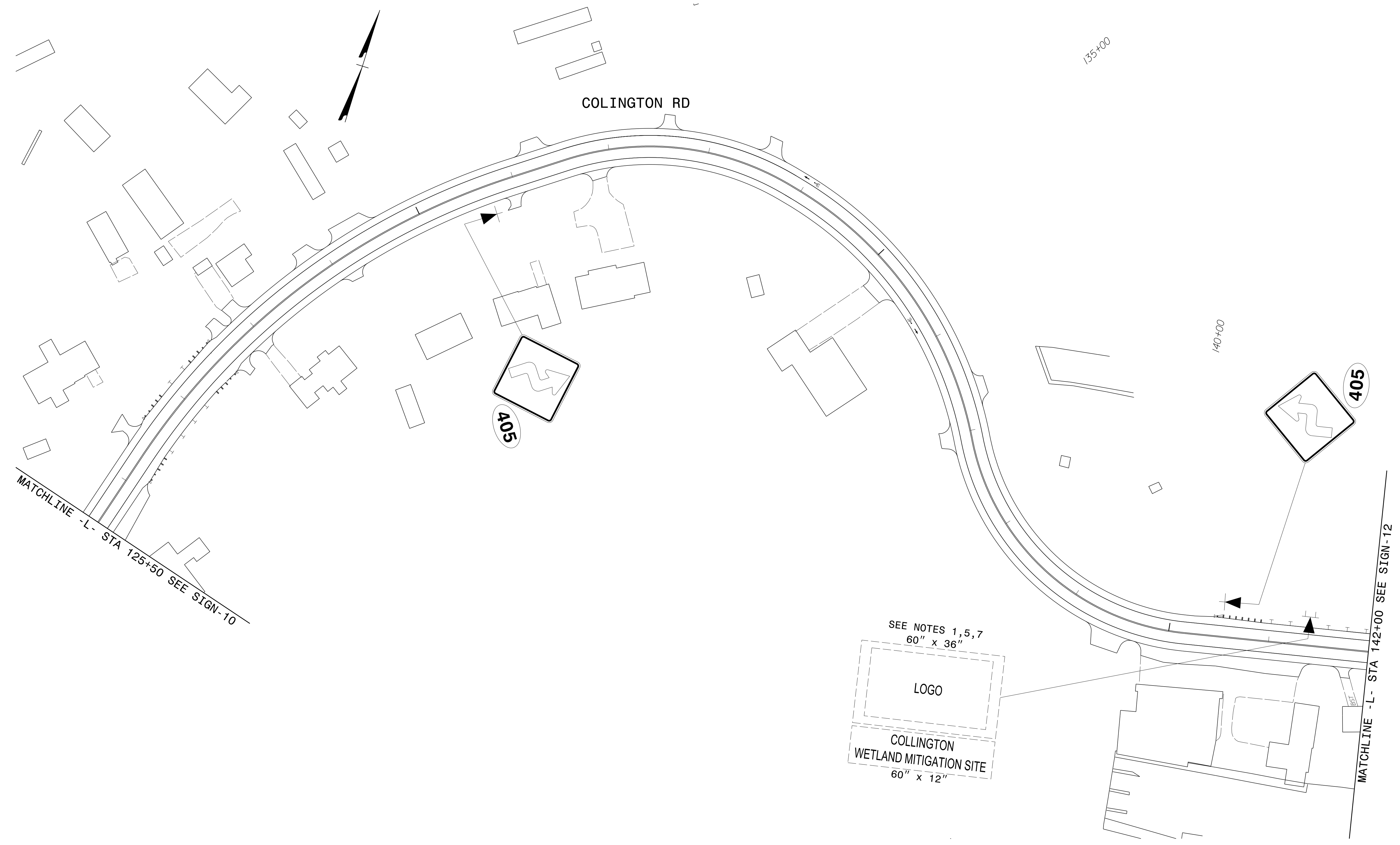
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 User:COL85144

APPROVED: *Samuel D. Coleman*  
 F30021425483430  
 DATE: 1/4/2019

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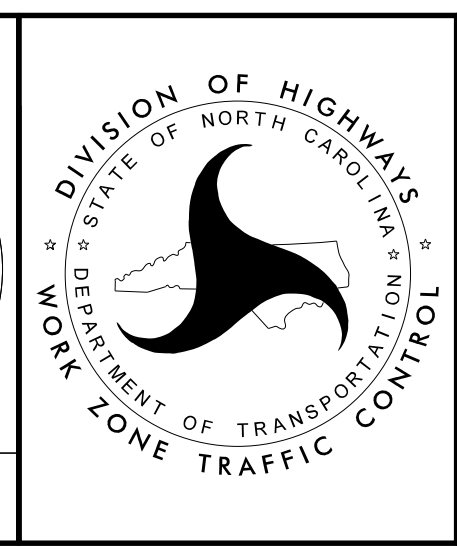


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 User:COLL85144

APPROVED: *Samuel D. Coleman*  
 DATE: 1/4/2019

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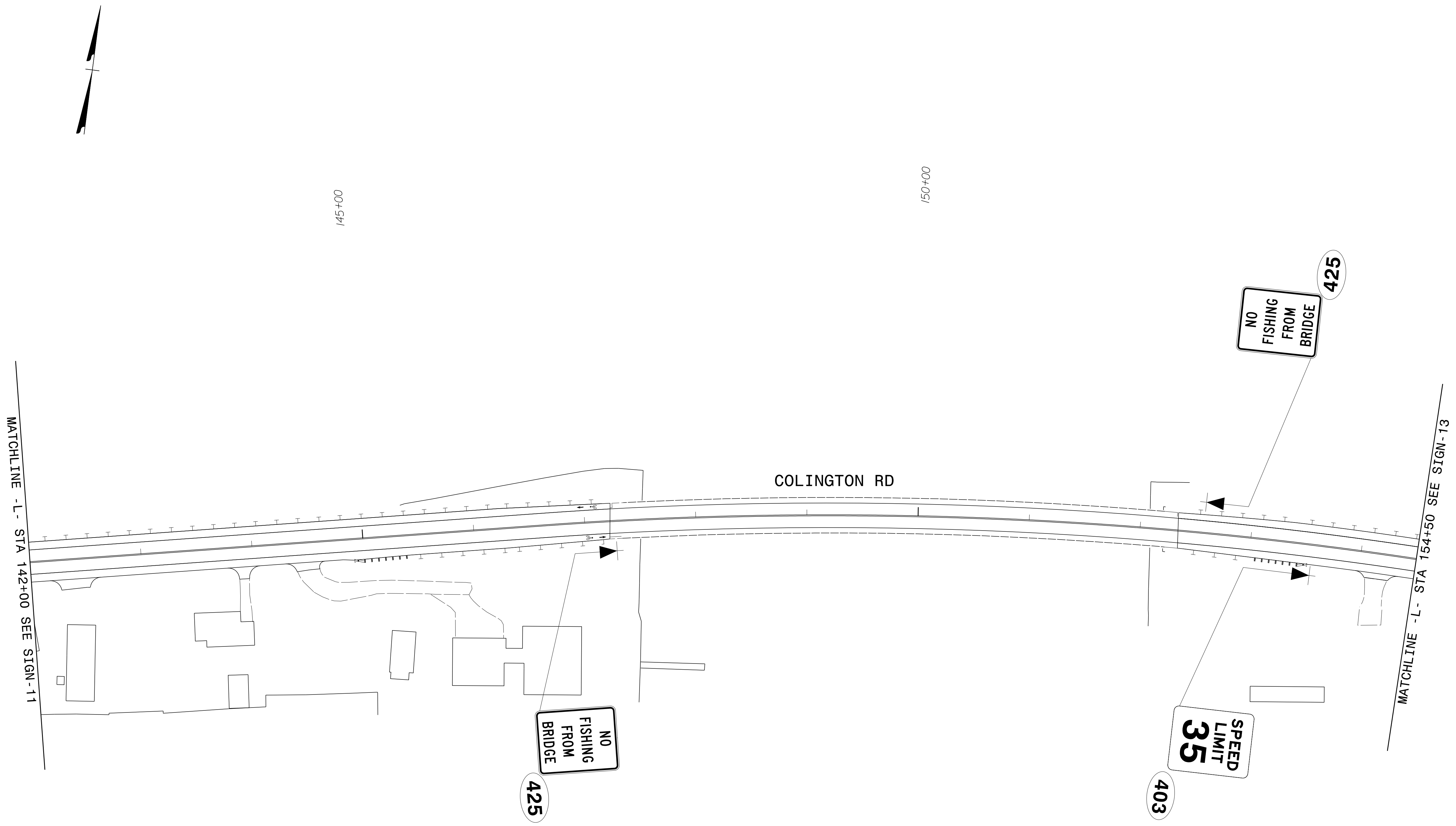


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User:COLL85144

PLANS PREPARED FOR THE NCDOT BY:  
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Raleigh, NC 27616  
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(919) 232-2214 Fax  
www.mottmacdonald.com  
LICENSE NO. F-4969

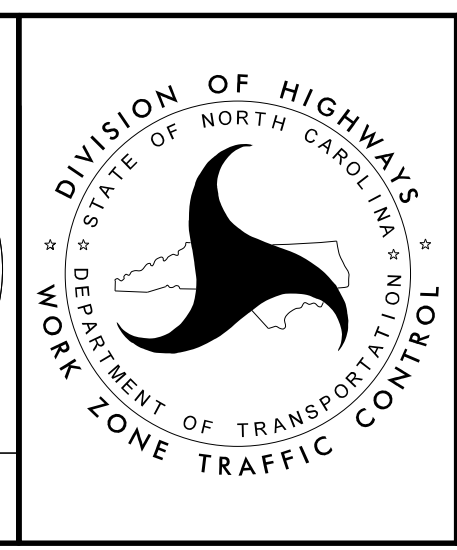
PROJ. REFERENCE NO.	SHEET NO.
R-5014	SIGN-12



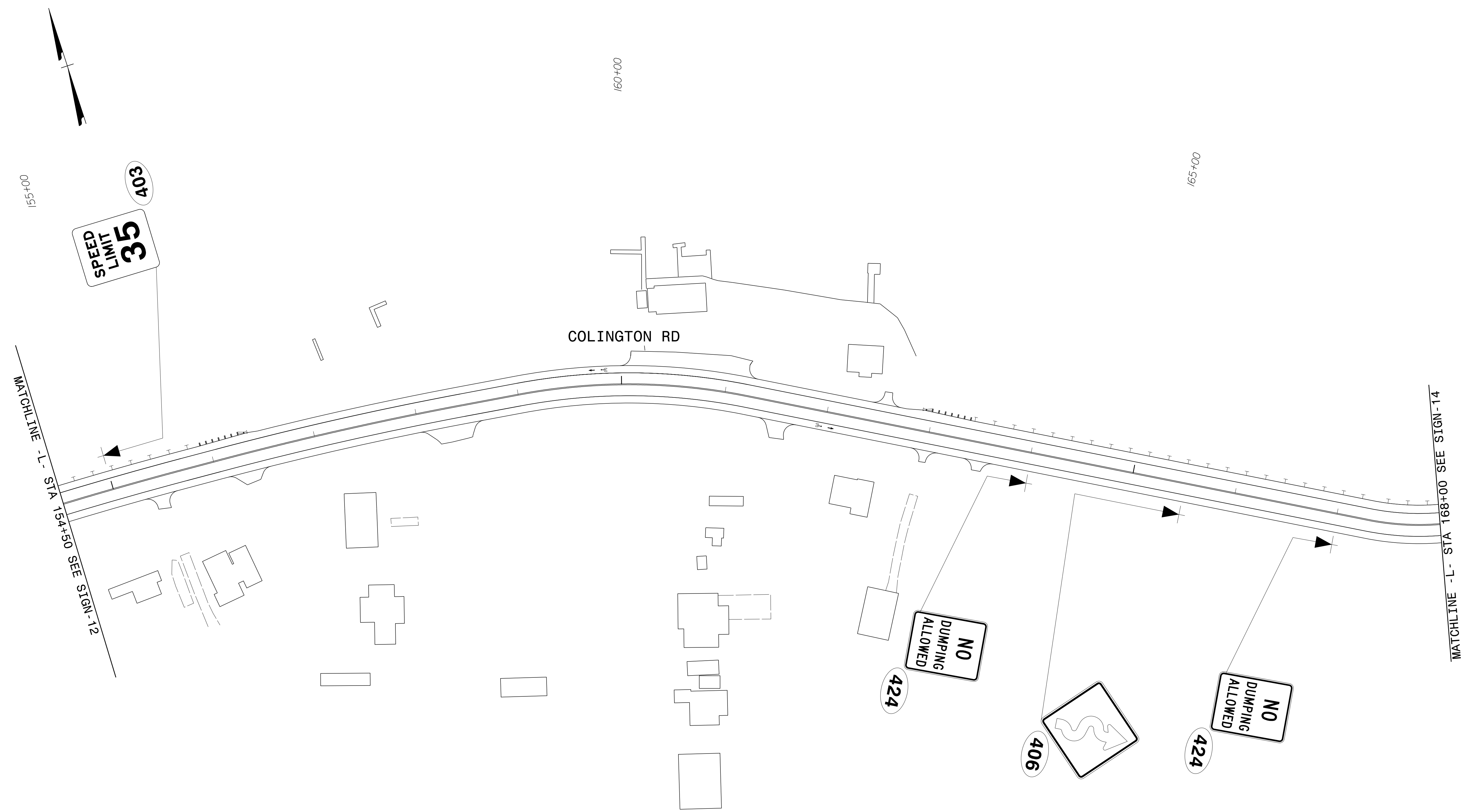
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DATE: 1/4/2019

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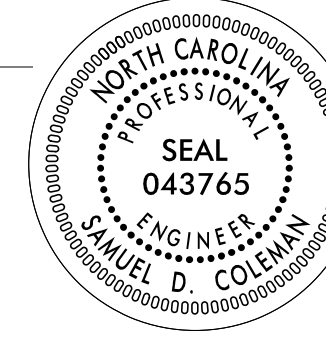


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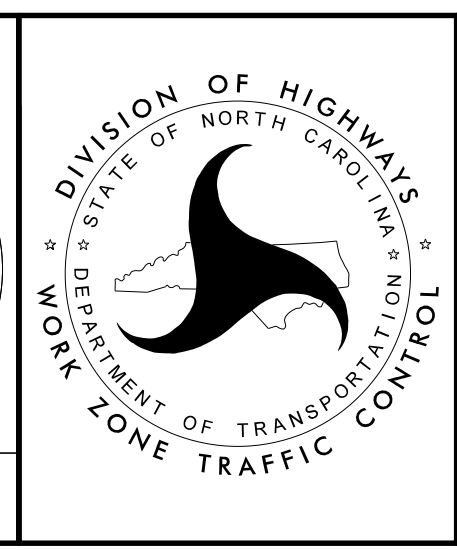


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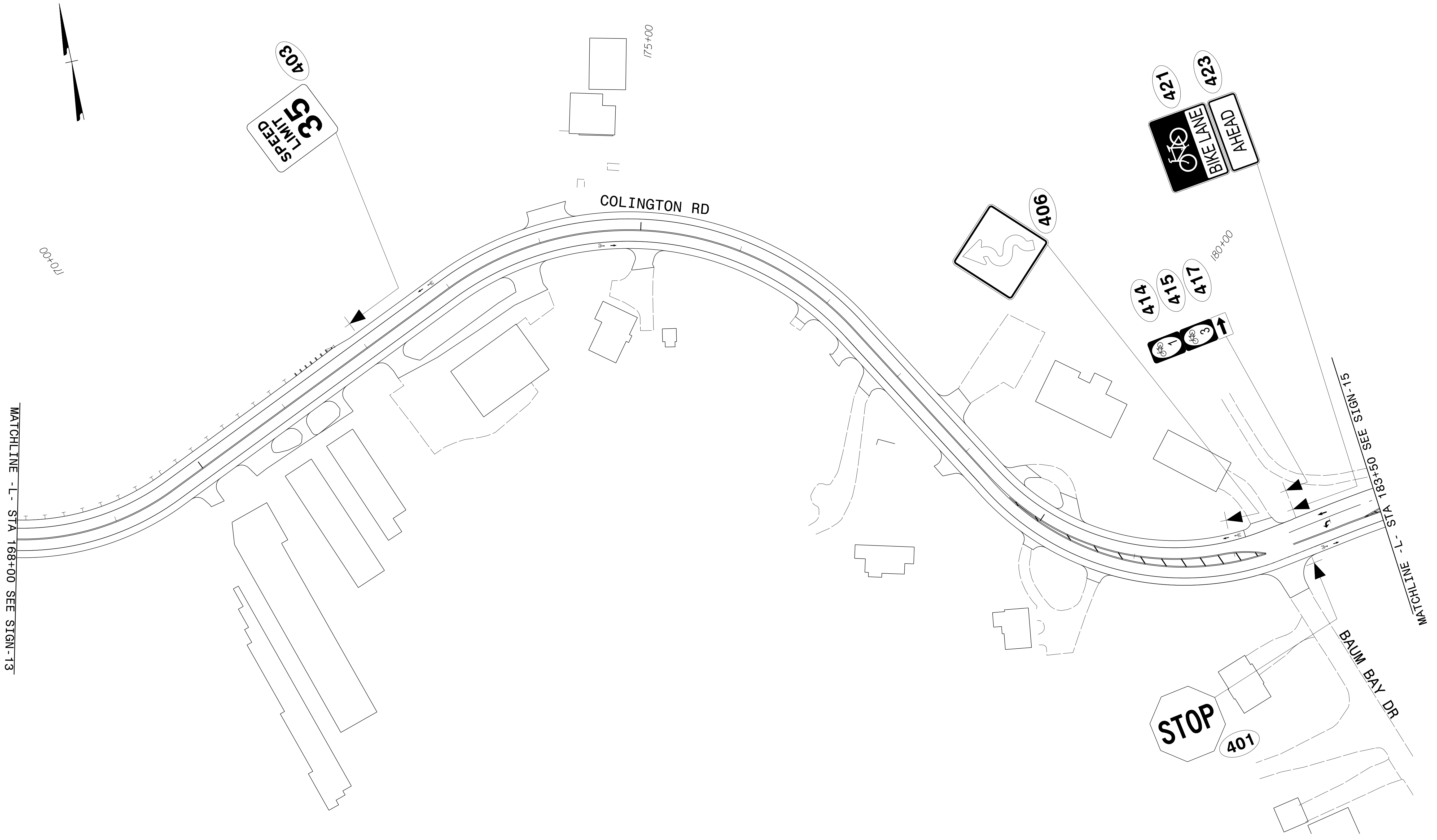
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 DATE: 1/4/2019



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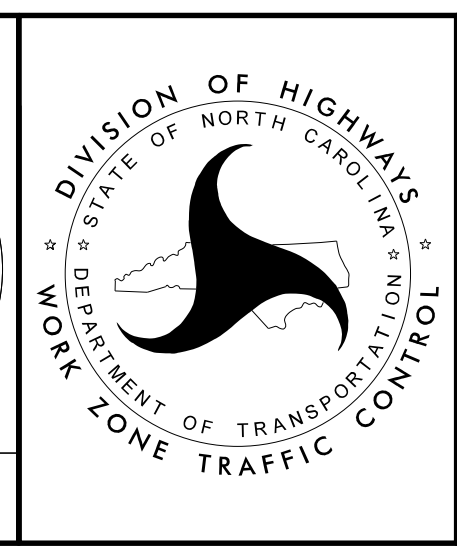


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 User:COL85144

APPROVED: *Samuel D. Coleman*  
 DATE: 1/4/2019

SEAL  
 043765  
 ENGINEER  
 SAMUEL D. COLEMAN

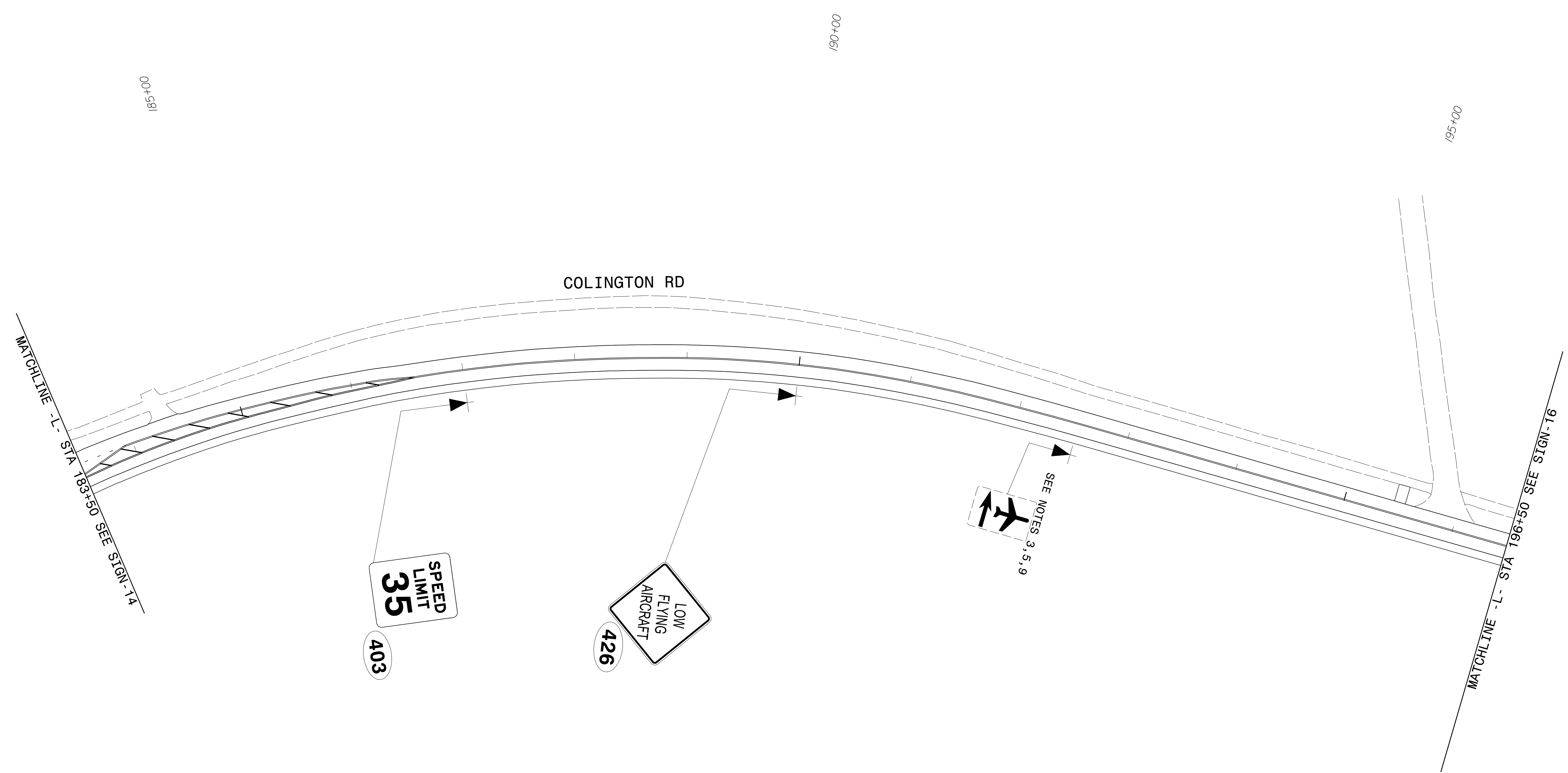
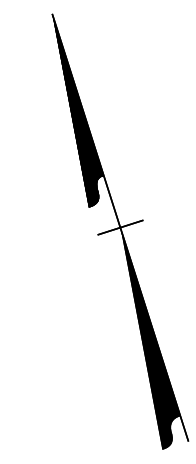
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SIGNING DETAIL SHEET

PLANS PREPARED FOR THE NCDOT BY:  
**M M**  
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MACDONALD  
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(919) 286-2222  
(919) 286-2214 Fax  
www.mottmac.com  
LICENSE NO. F-4969

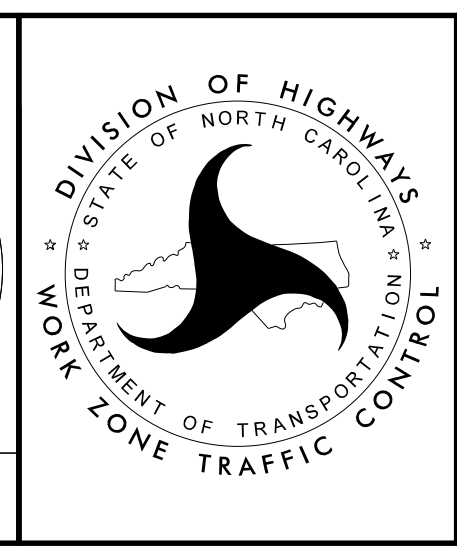
PROJ. REFERENCE NO.	SHEET NO.
R-5014	SIGN-15
3/5/21-ADDED SIGN 426.	



3/5/2021  
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User:COLL85144

APPROVED: *Samuel Coleman*  
DATE: 3/5/2021

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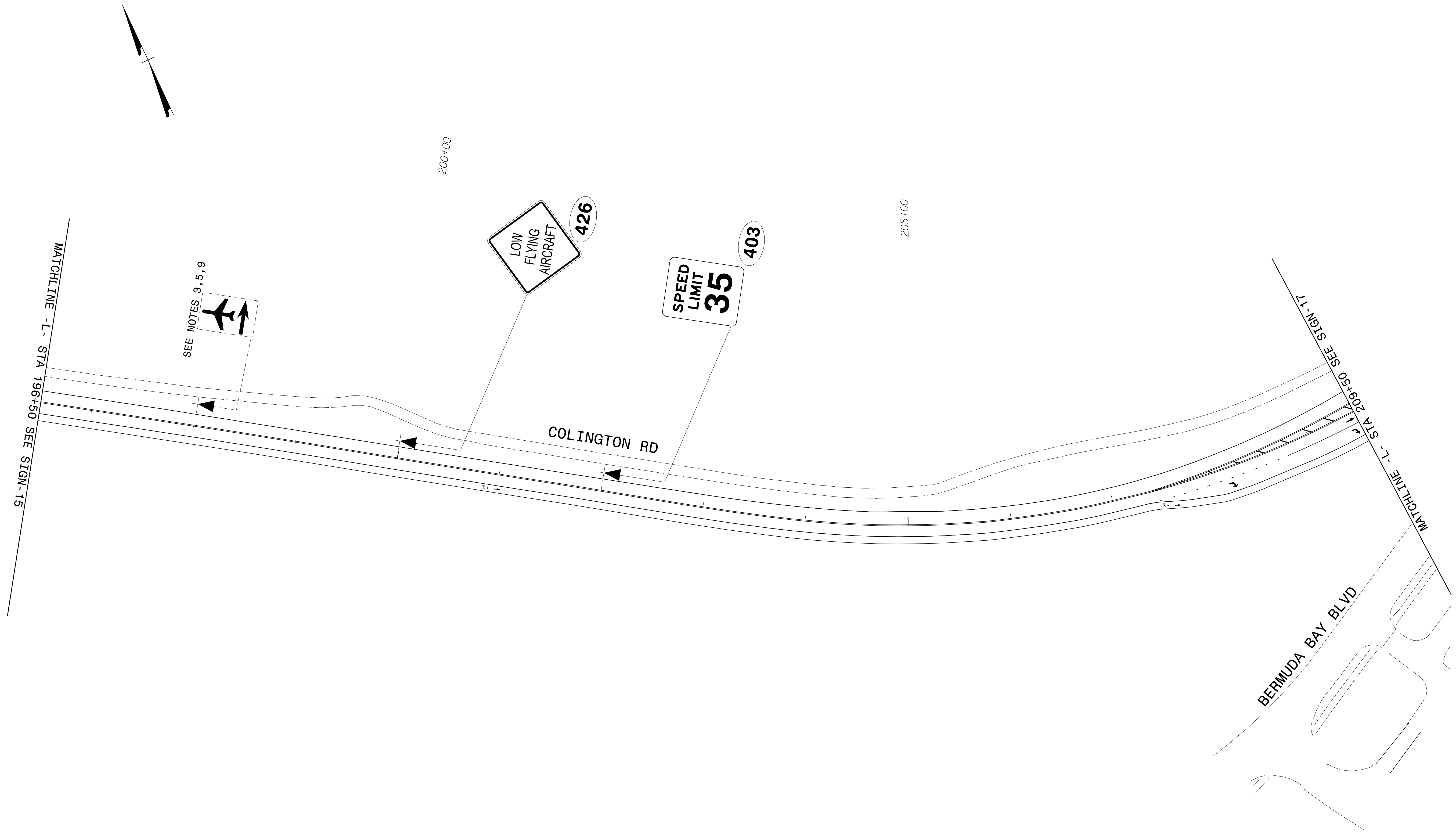


**SIGNING DETAIL SHEET**



PLANS PREPARED FOR THE NCDOT BY:  
**M M**  
MOTT  
MACDONALD  
P.O. Box 700  
Raleigh, NC 27618  
(919) 551-2211  
(919) 551-2214 Fax  
www.mottmac.com  
LICENSE NO. F-9999

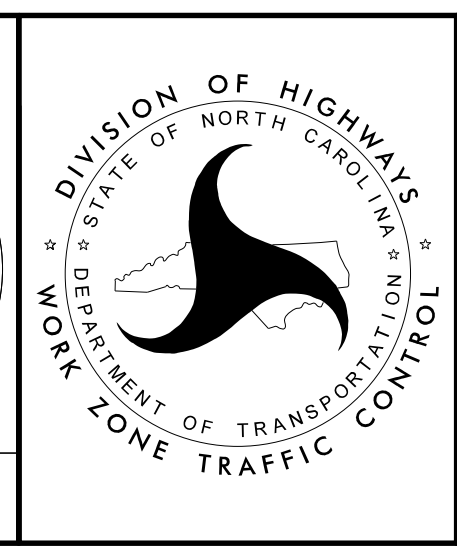
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R-5014	SIGN-16
3/5/21-ADDED SIGN 426.	



3/5/2021  
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User:COL85144

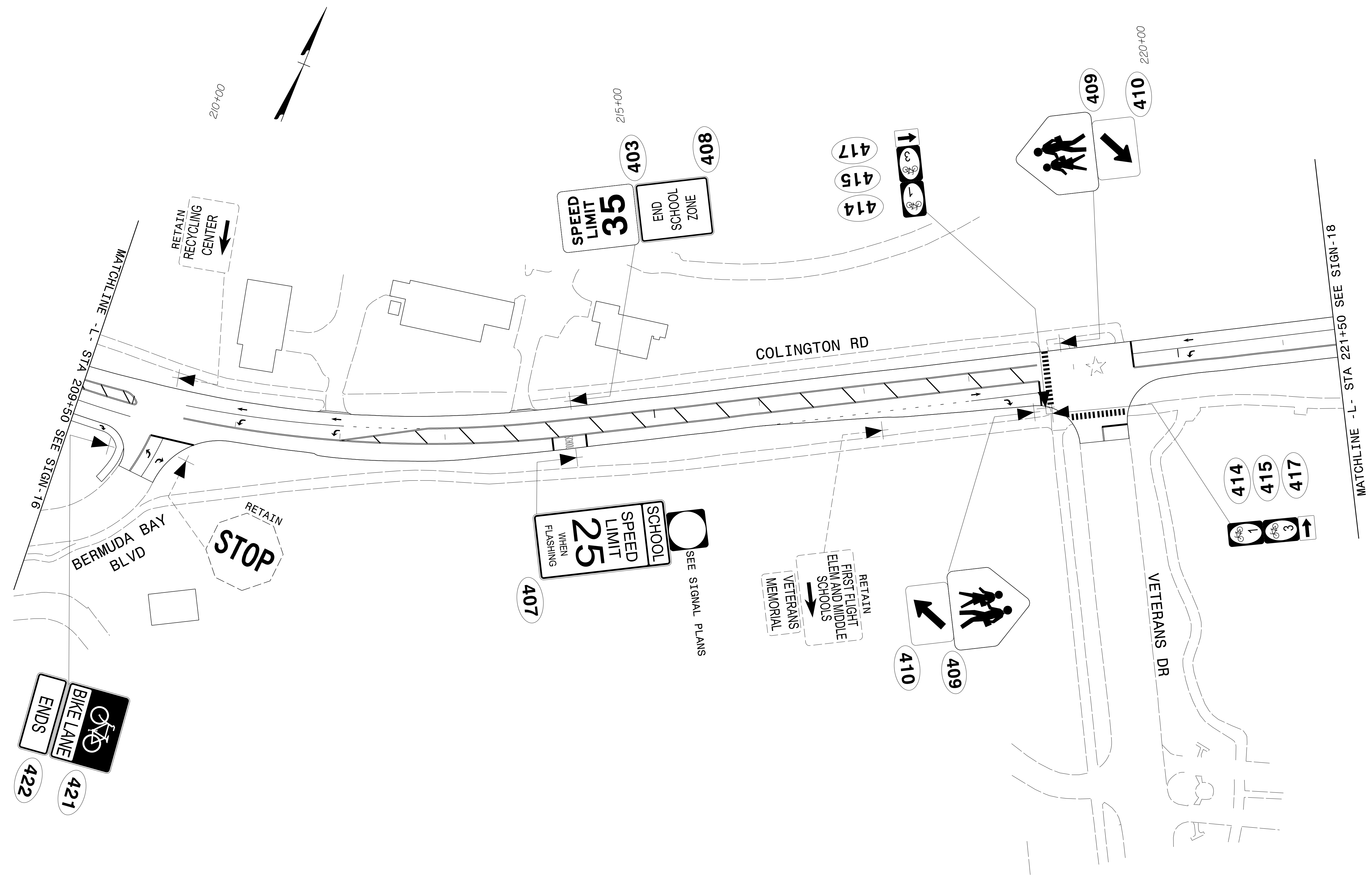
APPROVED: *Samuel Coleman*  
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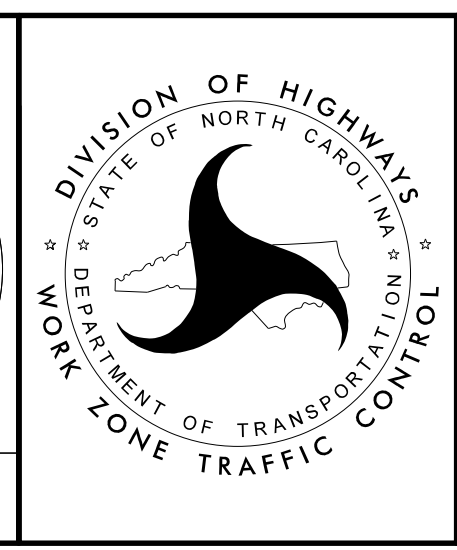


APPROVED: *Samuel D. Coleman*  
 DATE: 1/4/2019

DocuSigned by:  
 Samuel D. Coleman  
 F30C814C54B3430...

**SEAL**  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 043765  
 SAMUEL D. COLEMAN

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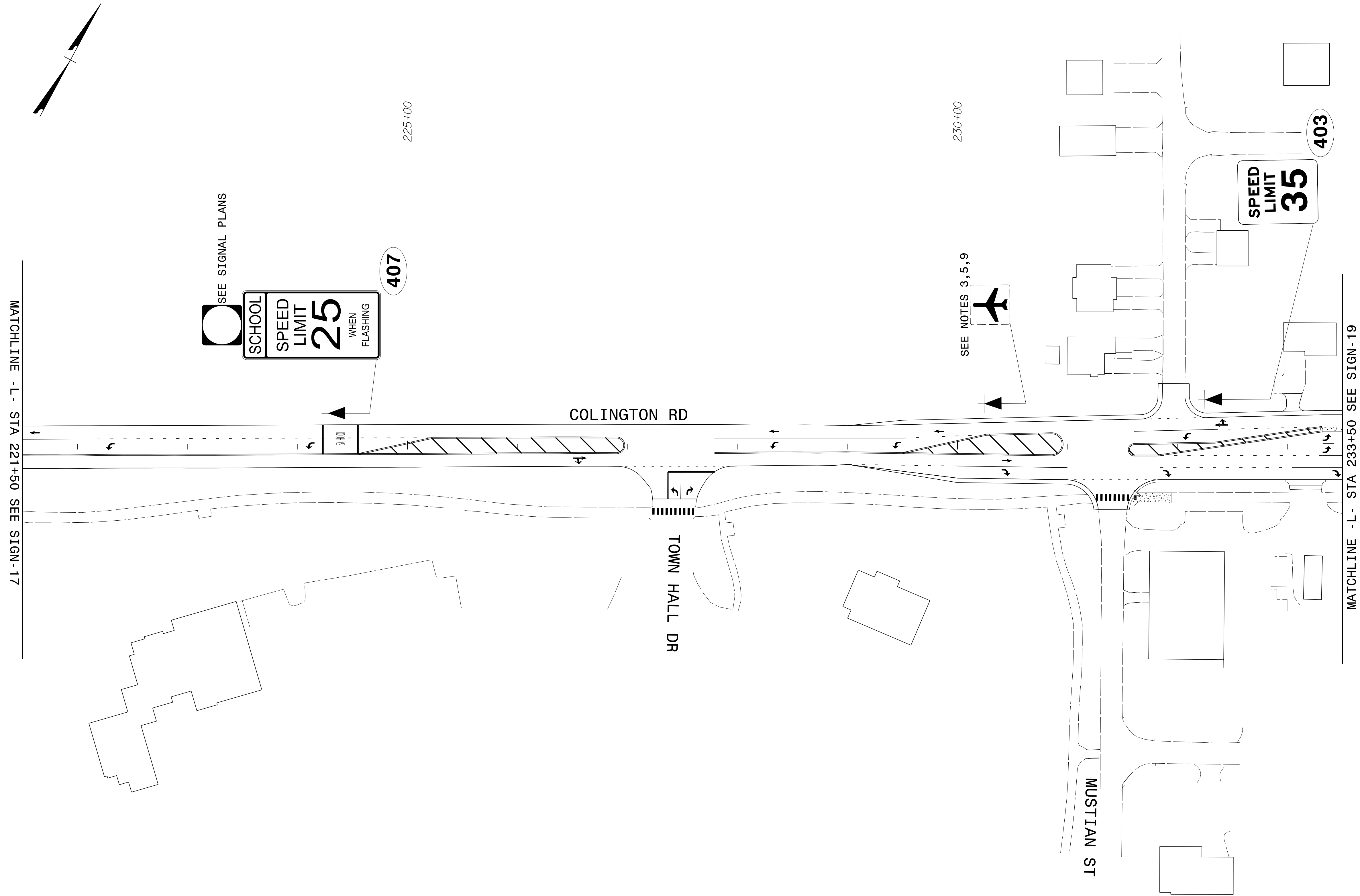


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PLANS PREPARED FOR THE NCDOT BY:  
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MACDONALD  
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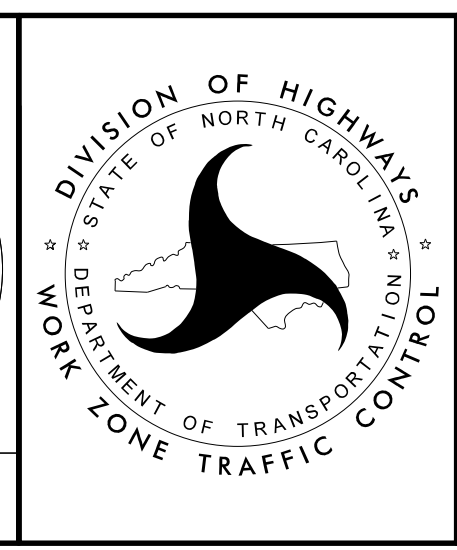
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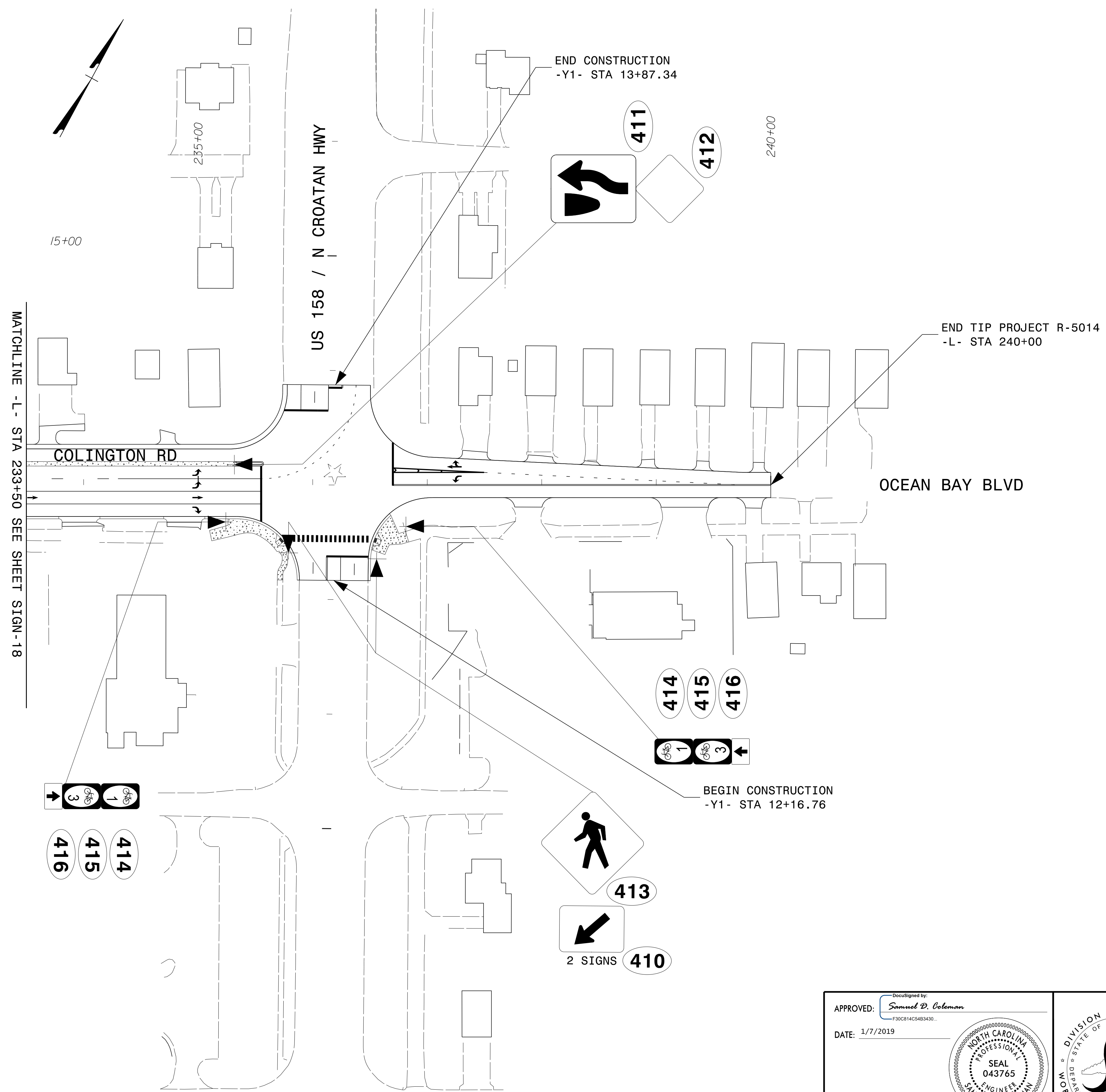
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DATE: 1/4/2019

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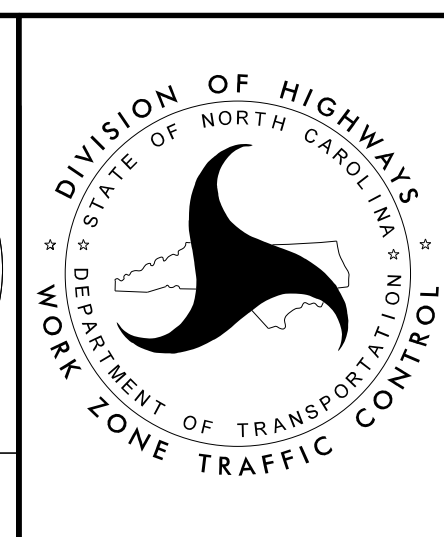
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