


3/5/21-REVISED QUANTITIES DUE TO ADDED SIGNS.	PROJECT REFERENCE NO. R-5014	SHEET NO. SIGN-1
DocuSigned by: <i>Samuel Coleman</i> 162890707254DB		
APPROVED: _____		
DATE: 4/29/2021		
SEAL		
		
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PLANS PREPARED FOR THE NCDOT BY:
M M
 MOTT MACDONALD 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

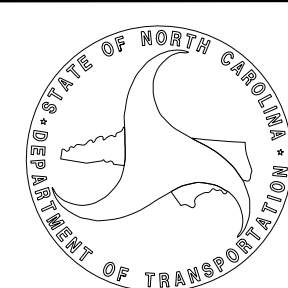
- 1 RELOCATE SIGN, TYPE B (GROUND MOUNTED)
- 2 RELOCATE SIGN, TYPE D
- 3 RELOCATE SIGN, TYPE E
- 4 RELOCATE SUPPORT, WOOD
- 5 DISPOSAL OF SUPPORT, WOOD
- 6 DISPOSAL OF SIGN SYSTEM, WOOD
- 7 SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)
- 8 SIGN ERECTION, RELOCATE SIGN TYPE D
- 9 SIGN ERECTION,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

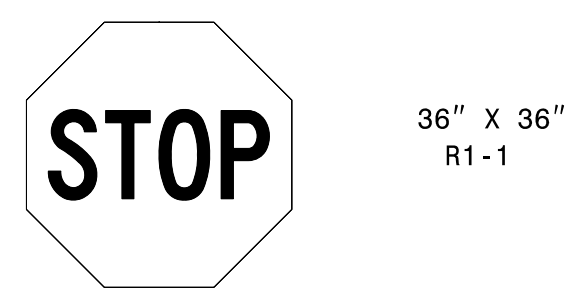
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

AYMAN_ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER
 ERIC WARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



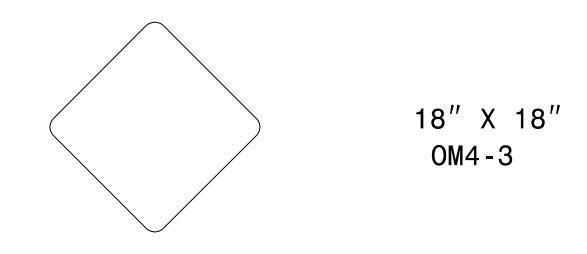
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401 QUANTITY REQ'D 17



ONE WOOD POST PER SIGN

402 QUANTITY REQ'D 3



ONE WOOD POST PER SIGN

403 QUANTITY REQ'D 11



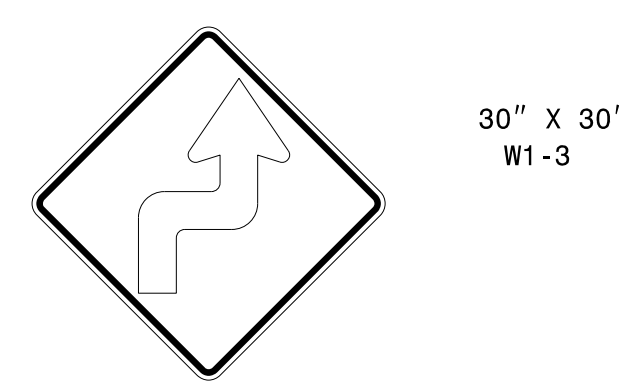
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404 QUANTITY REQ'D 2



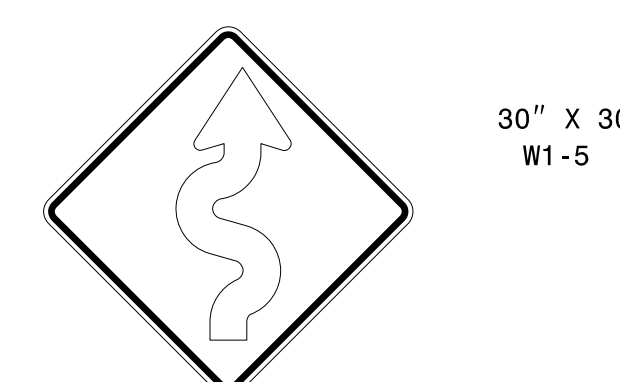
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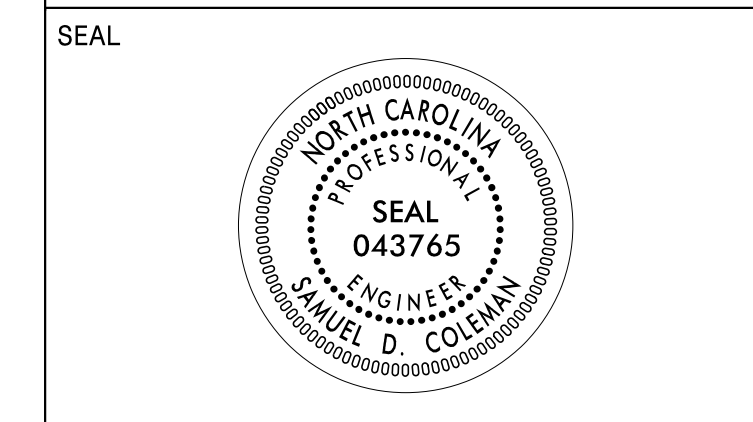
ONE WOOD POST PER SIGN

406 QUANTITY REQ'D 2



ONE WOOD POST PER SIGN

APPROVED: Samuel Coleman DATE: 3/5/2021



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407 QUANTITY REQ'D 2



ONE WOOD POST PER SIGN

408 QUANTITY REQ'D 1



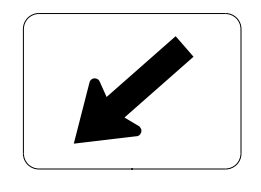
MOUNTED BELOW SIGN 403 IN 1 INSTALLATION

409 QUANTITY REQ'D 2



FLUORESCENT YELLOW / GREEN REFLECTIVE SHEETING ONE WOOD POST PER SIGN

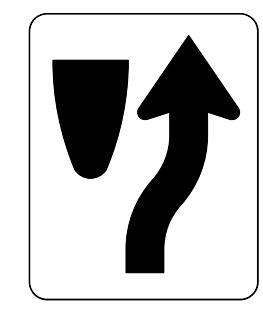
410 QUANTITY REQ'D 4



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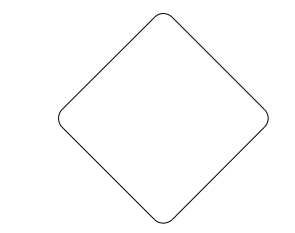
YELLOW REFLECTIVE SHEETING MOUNTED BELOW SIGN 413 IN 2 INSTALLATIONS

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



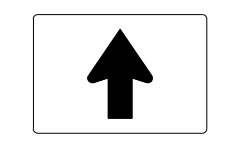
ONE WOOD POST PER SIGN

415 QUANTITY REQ'D 5



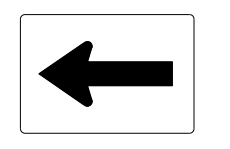
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416 QUANTITY REQ'D 2



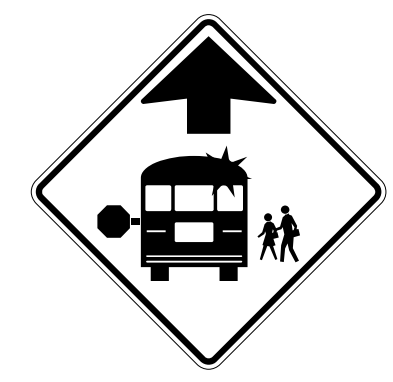
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417 QUANTITY REQ'D 3



MOUNTED BELOW 415 IN 3 INSTALLATIONS

418 QUANTITY REQ'D 2



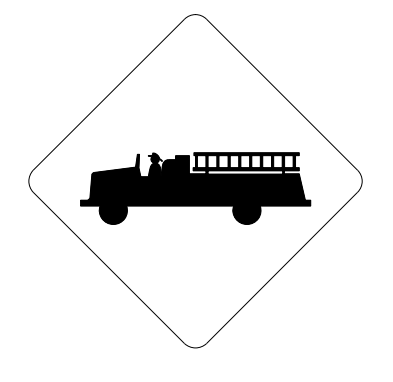
FLUORESCENT YELLOW / GREEN REFLECTIVE SHEETING ONE WOOD POST PER SIGN

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

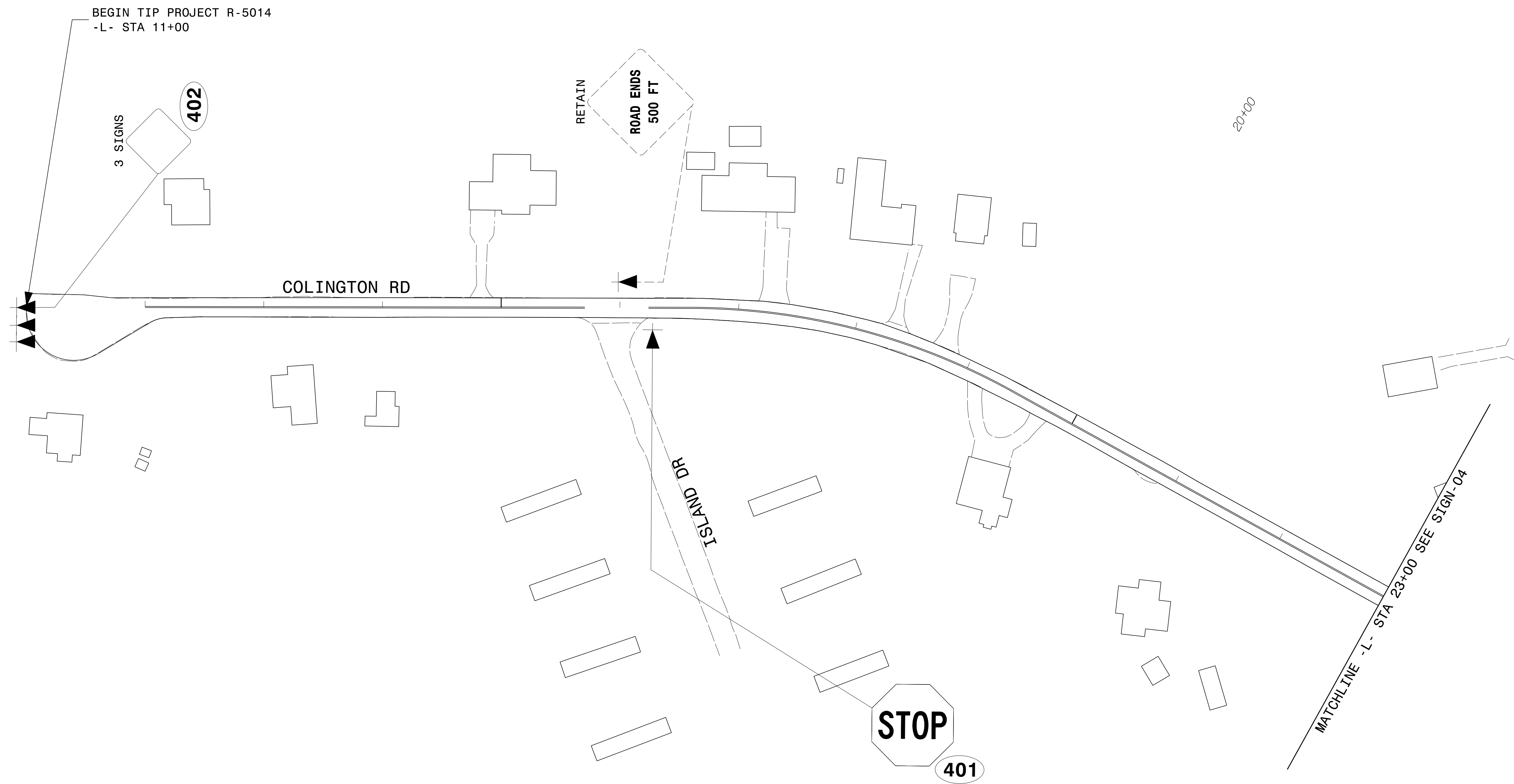
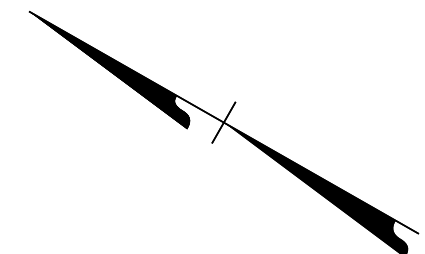


ONE WOOD POST PER SIGN

TYPE "E" SIGNS

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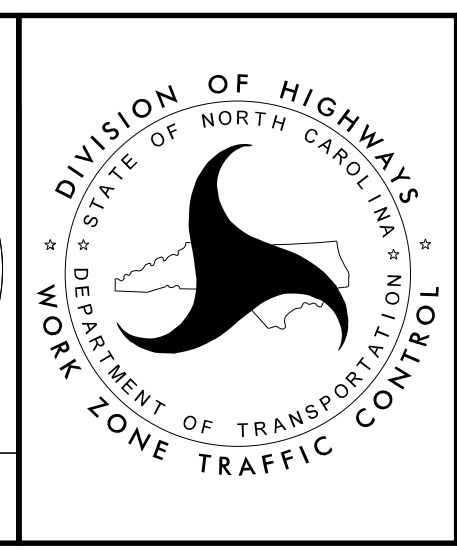
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 UNLESS OTHERWISE SHOWN



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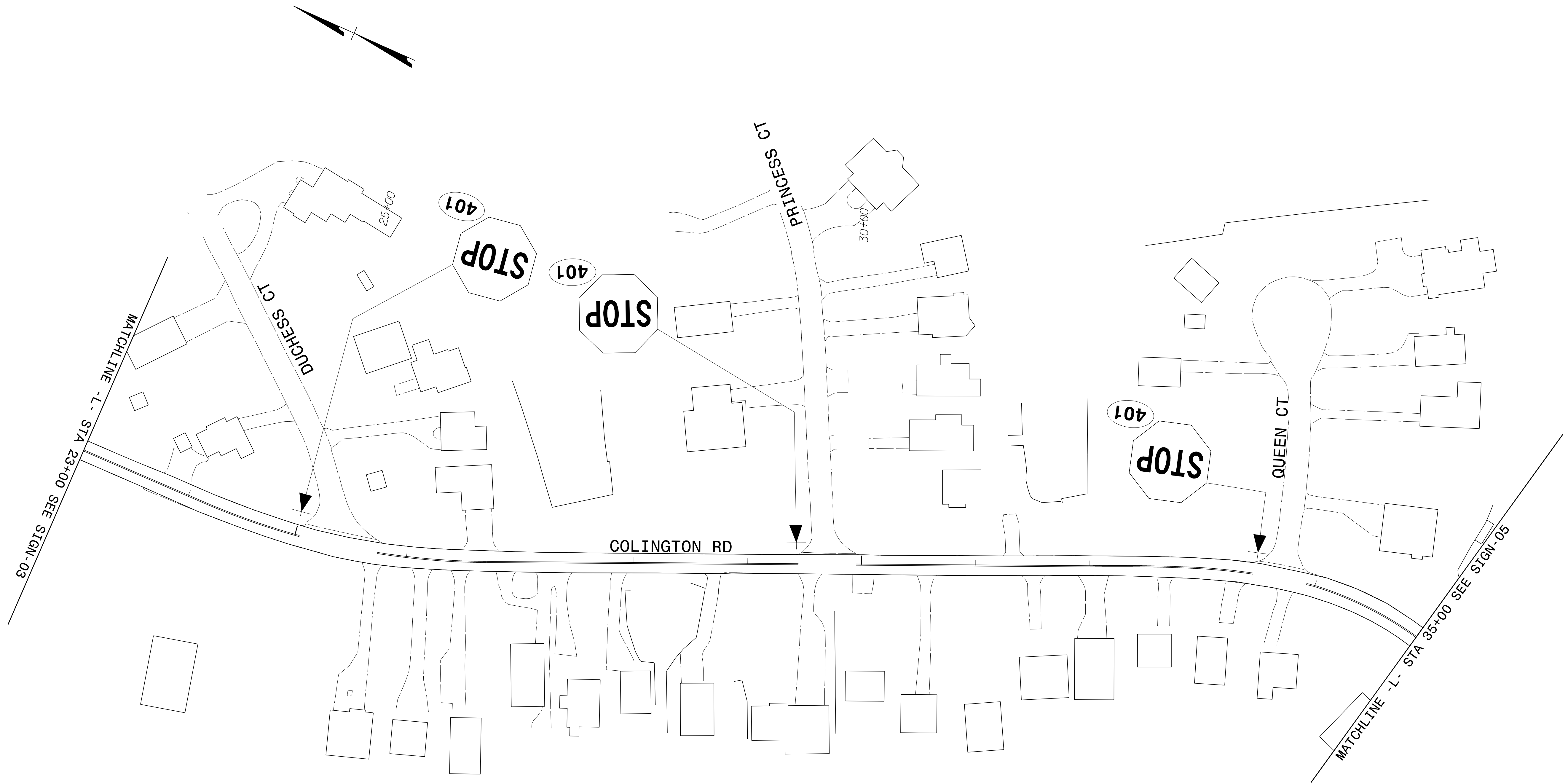
APPROVED: *Samuel D. Coleman*
 F30C814C54B3430...
 DATE: 1/4/2019

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SIGNING DETAIL SHEET

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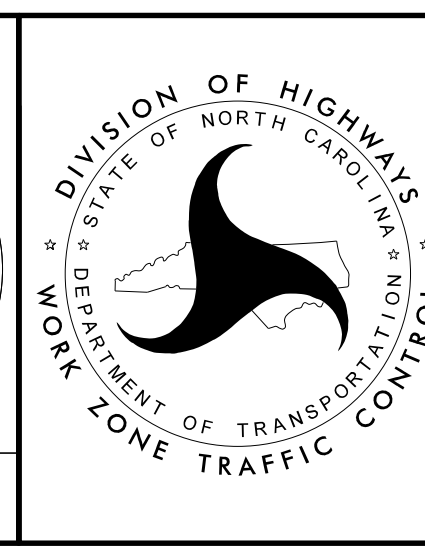


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 DATE: 1/4/2019

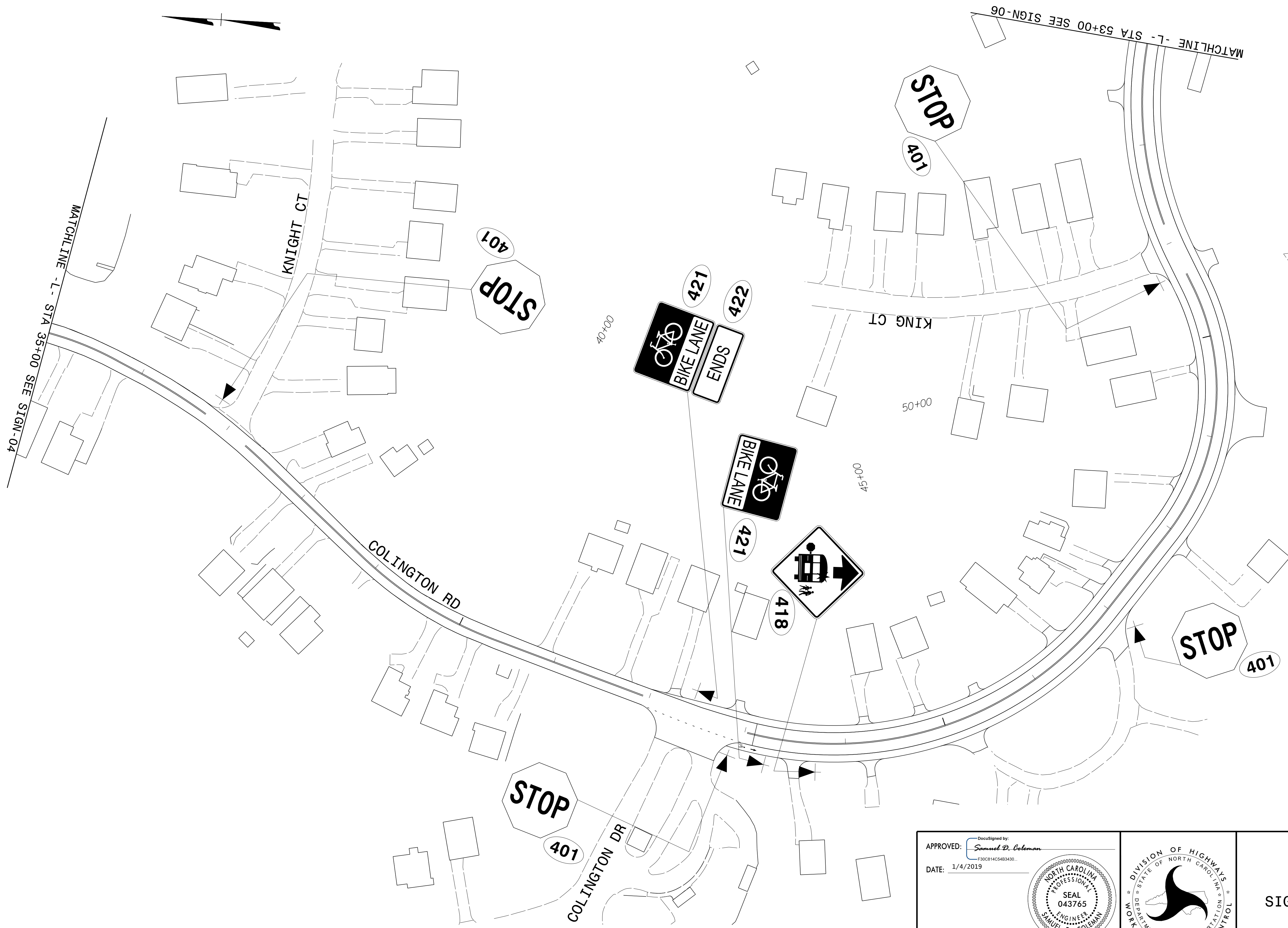
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SIGNING DETAIL SHEET

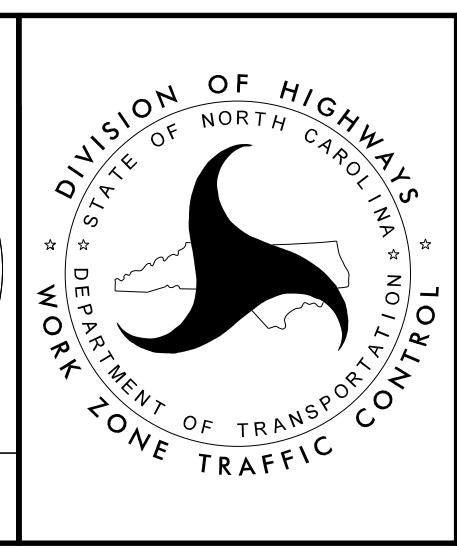
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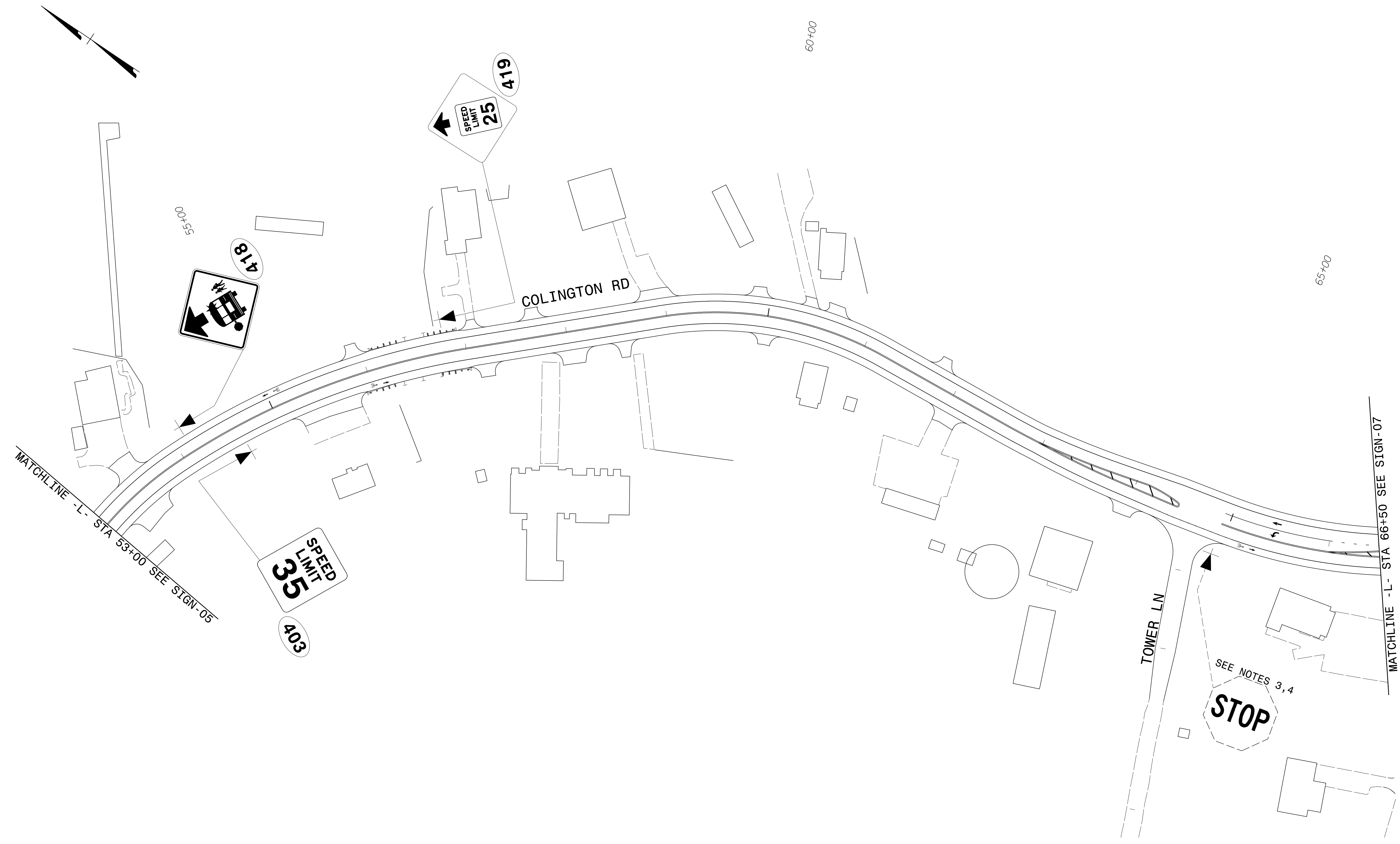
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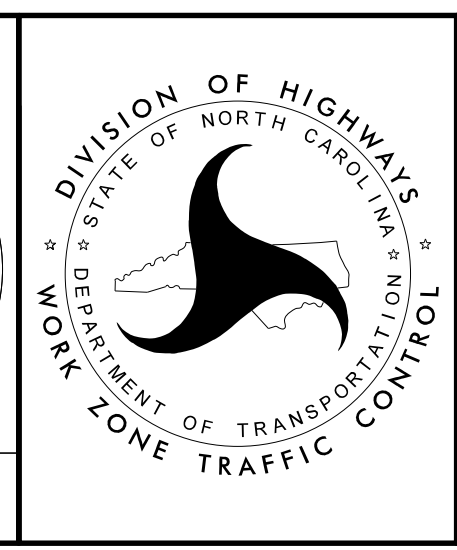
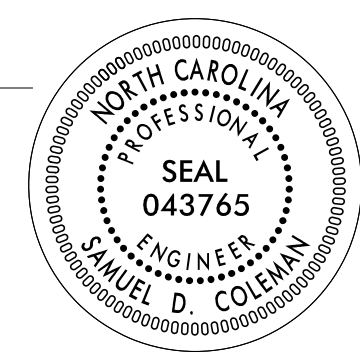
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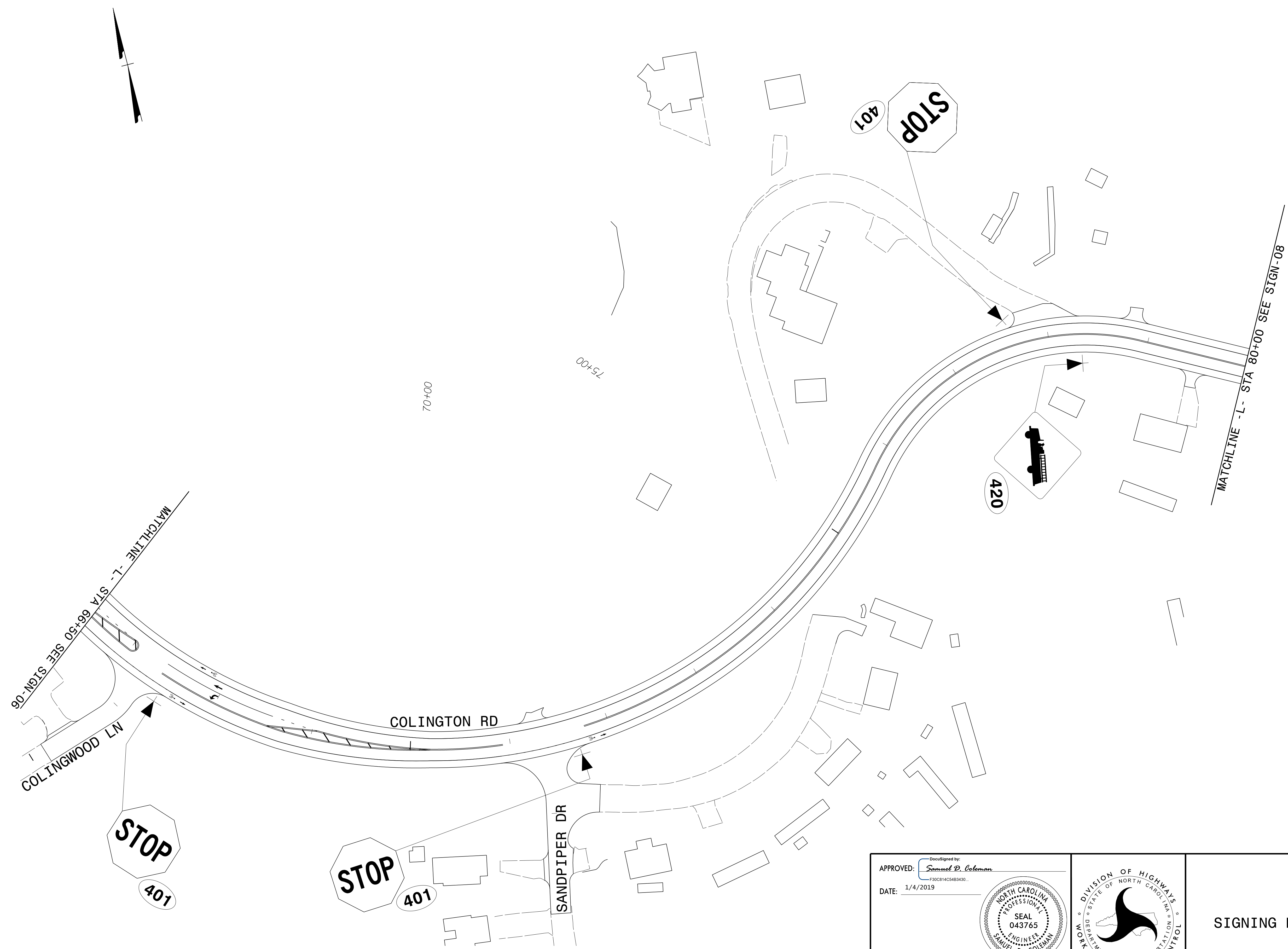
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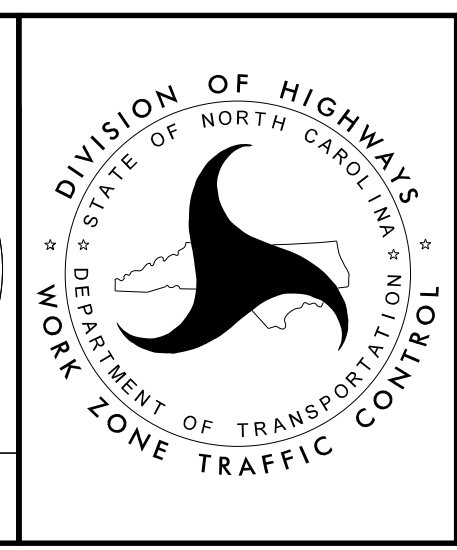
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 DATE: 1/4/2019

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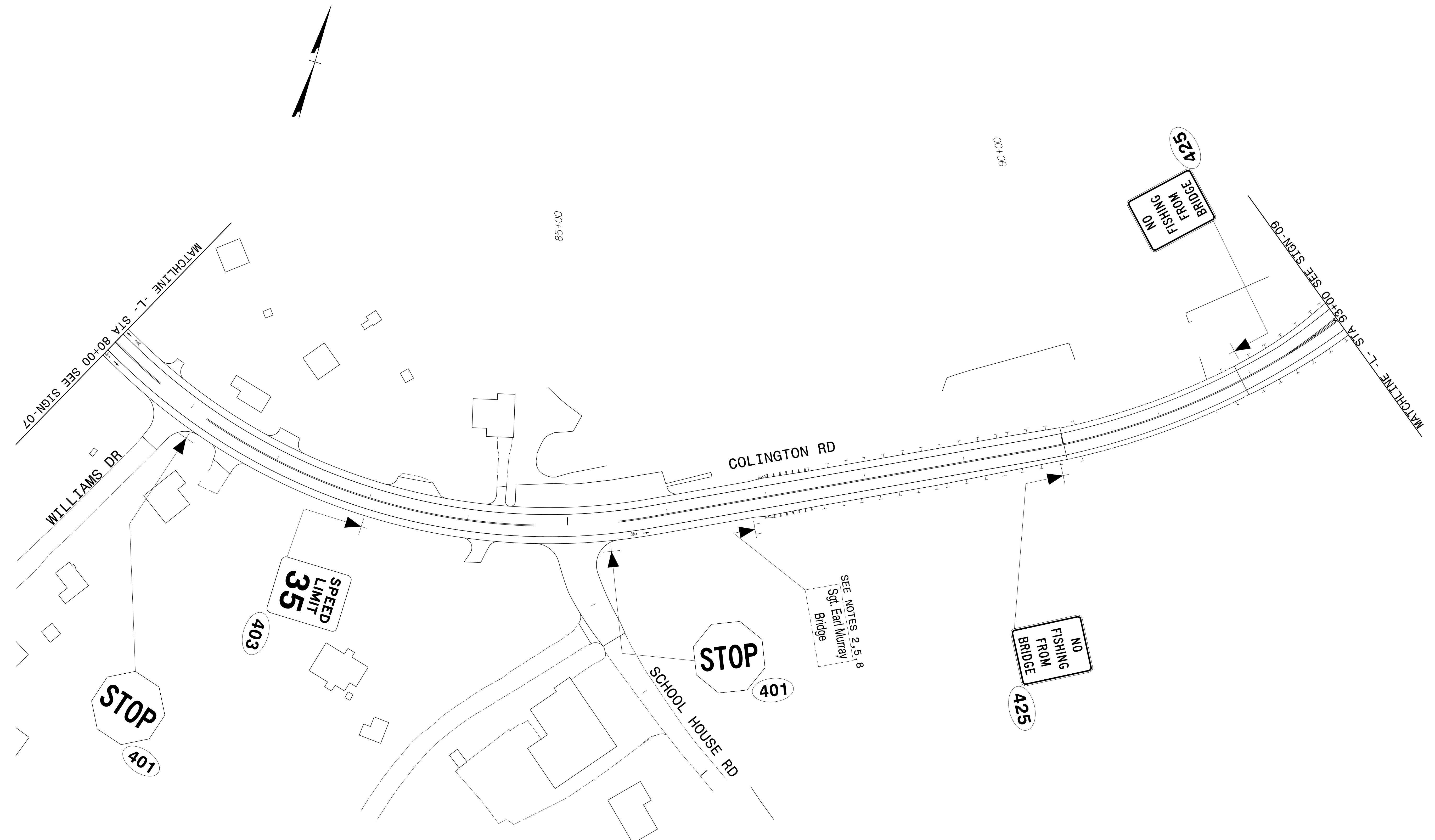
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL
 043765
 SAMUEL D. COLEMAN

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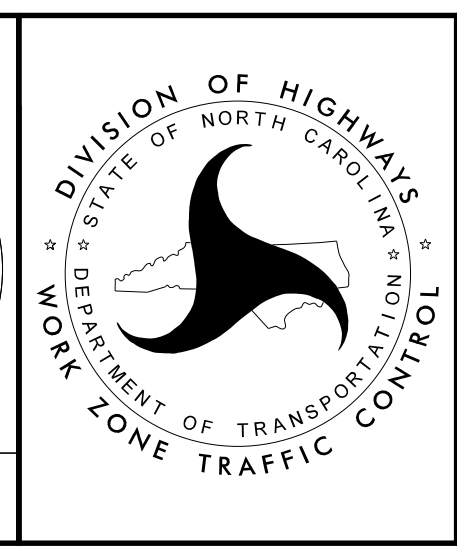
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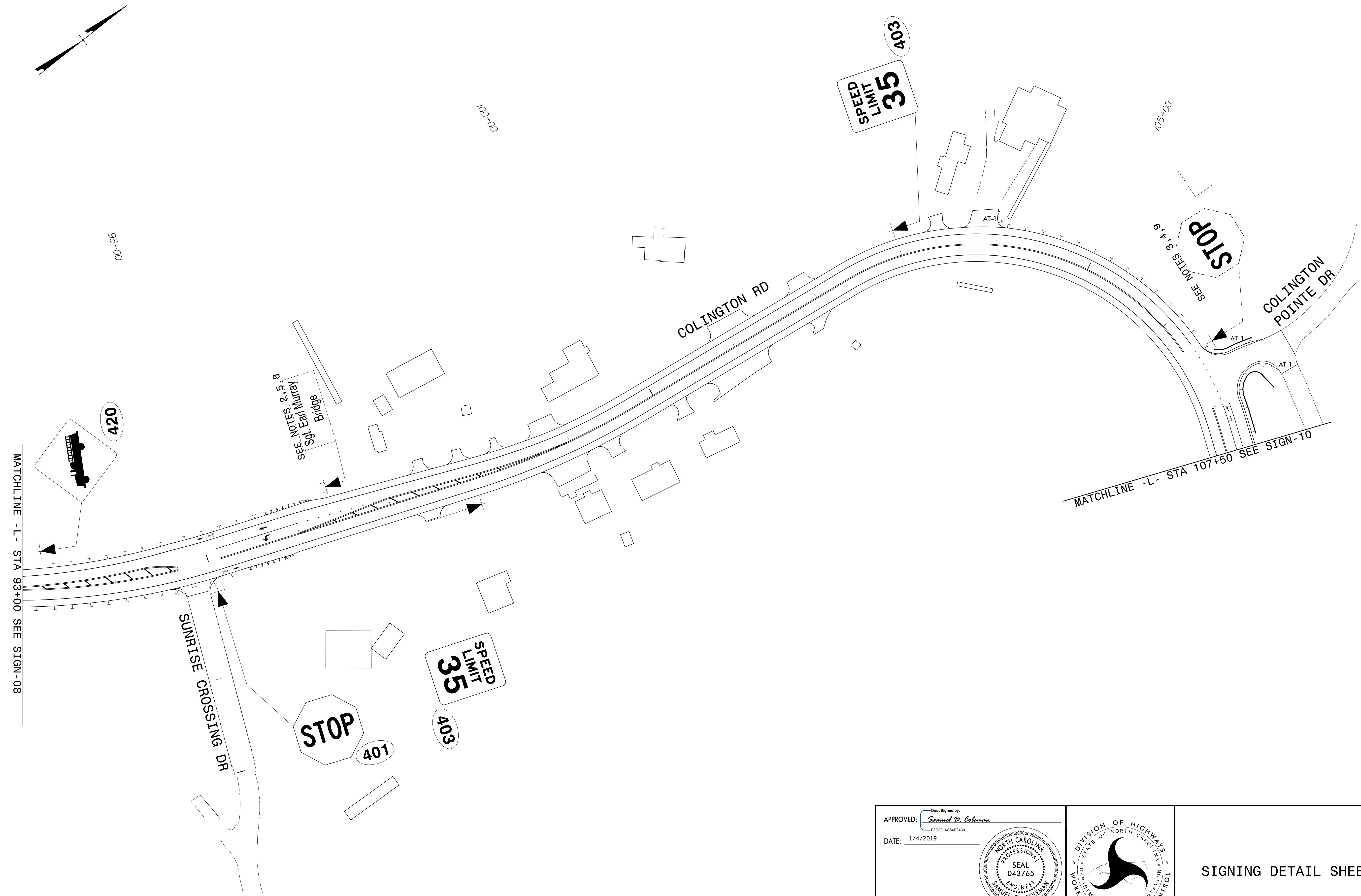


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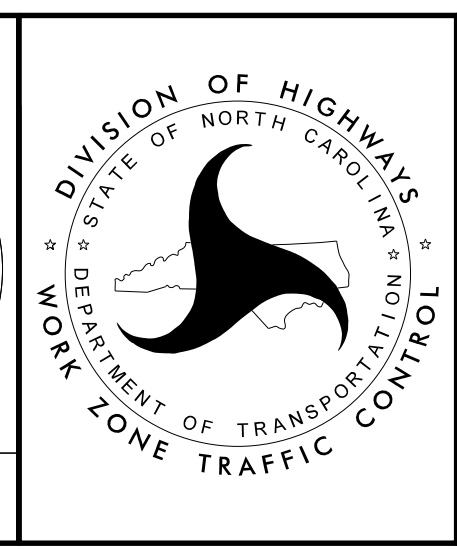


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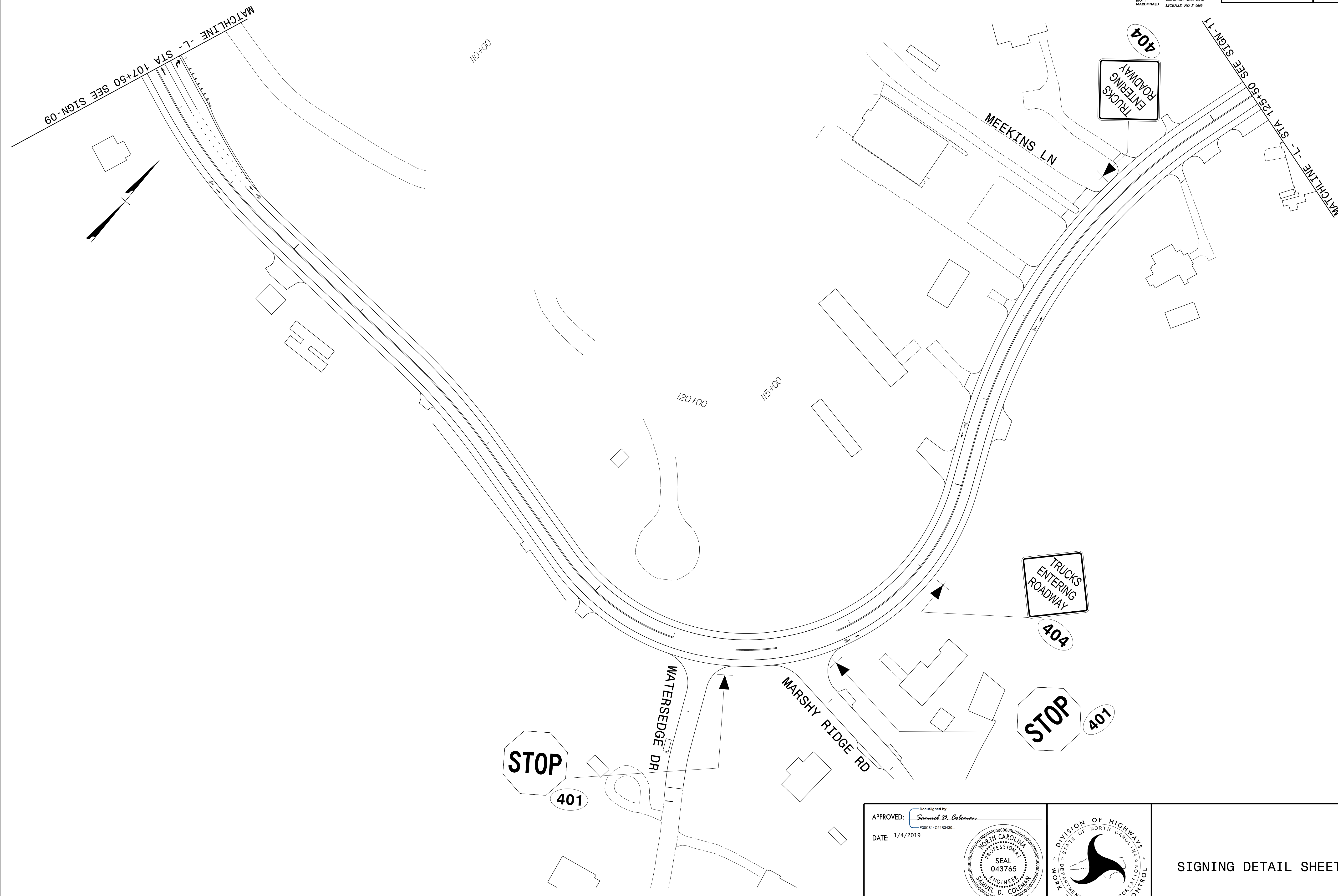
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DATE: 1/4/2019

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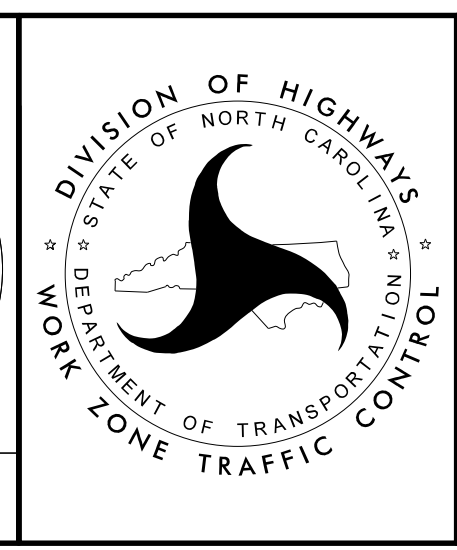
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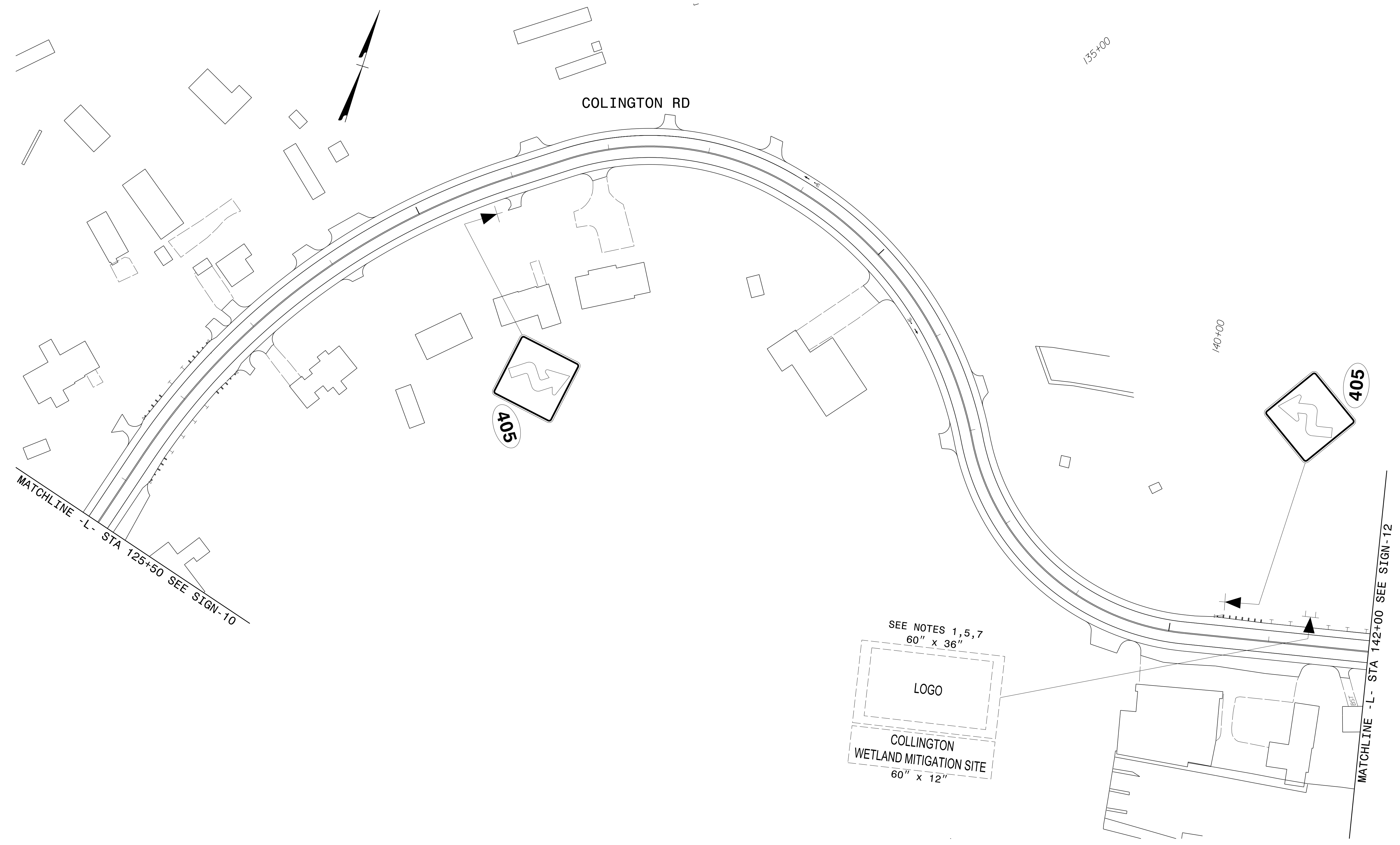
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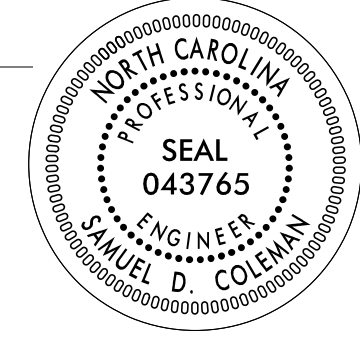


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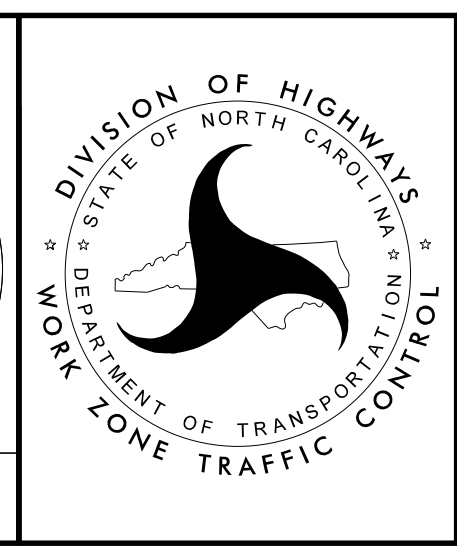


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 DATE: 1/4/2019



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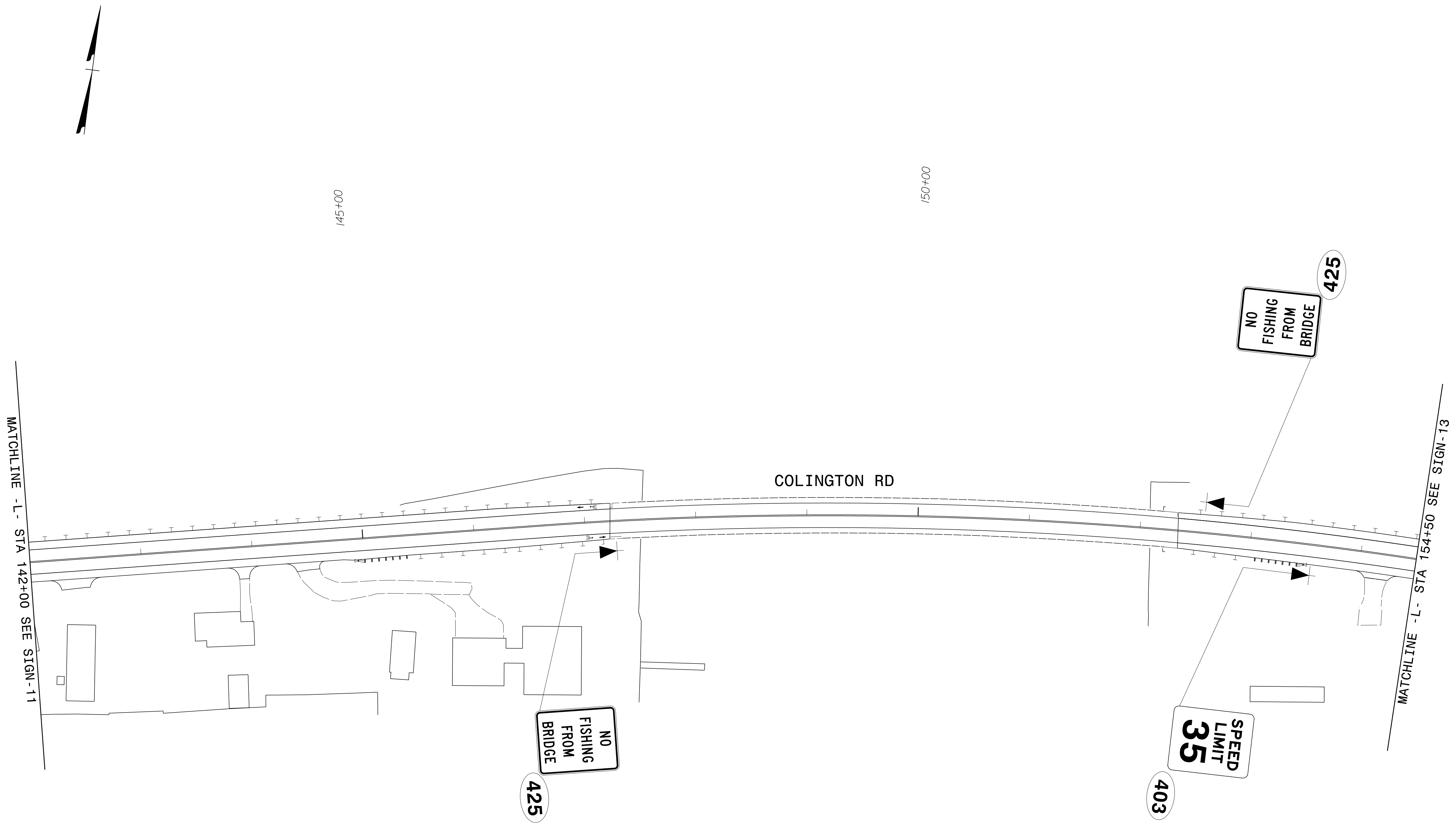


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User:COL85144

PLANS PREPARED FOR THE NCDOT BY:
M M
MOTT
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P.O. Box 700
Raleigh, NC 27616
(919) 551-2211
(919) 551-2211 Fax
www.mottmac.com
LICENSE NO. F-4969

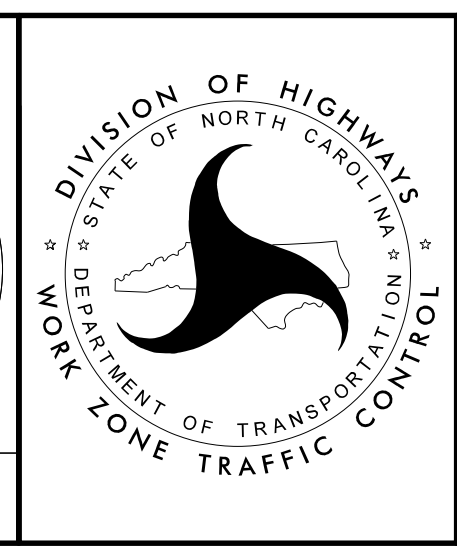
PROJ. REFERENCE NO.	SHEET NO.
R-5014	SIGN-12



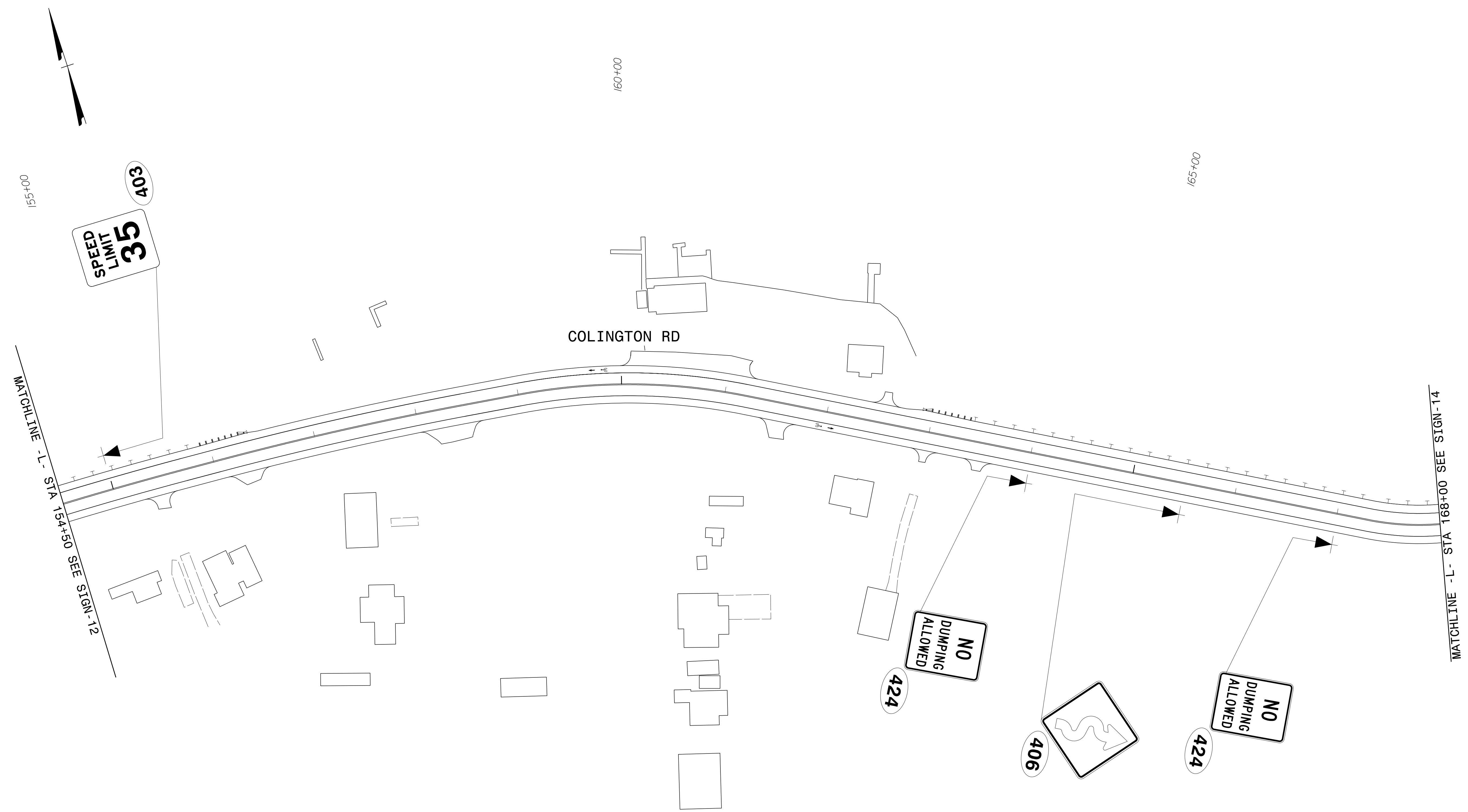
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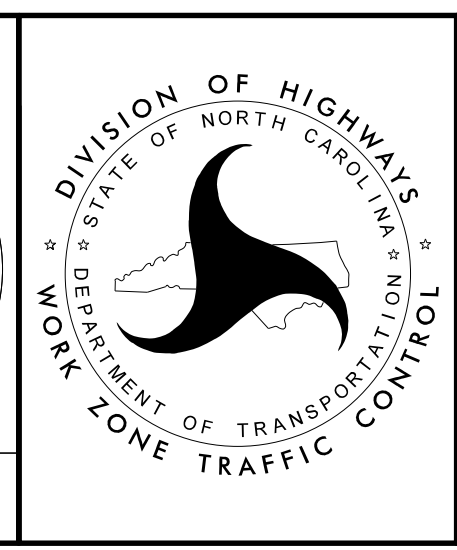


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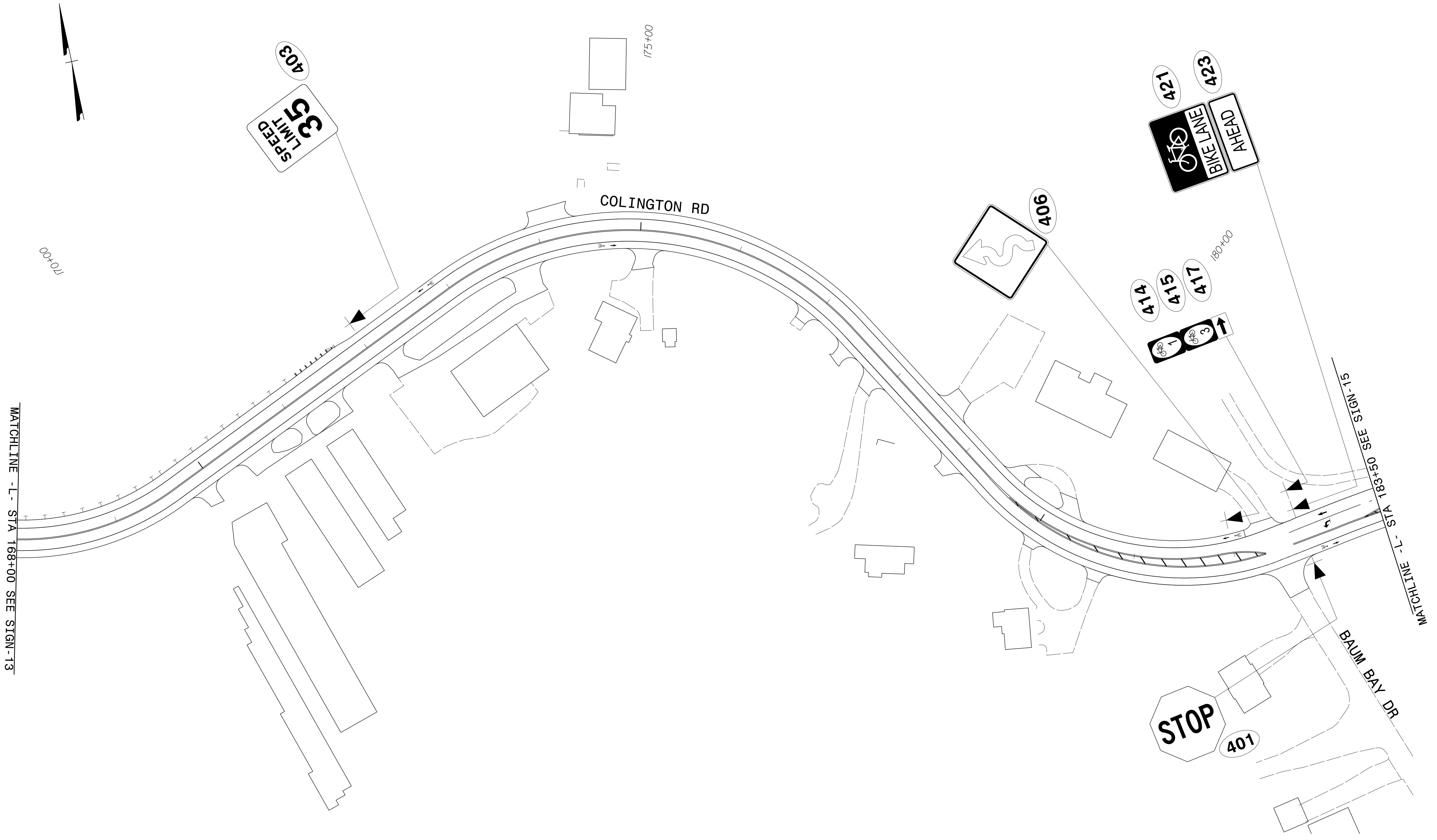
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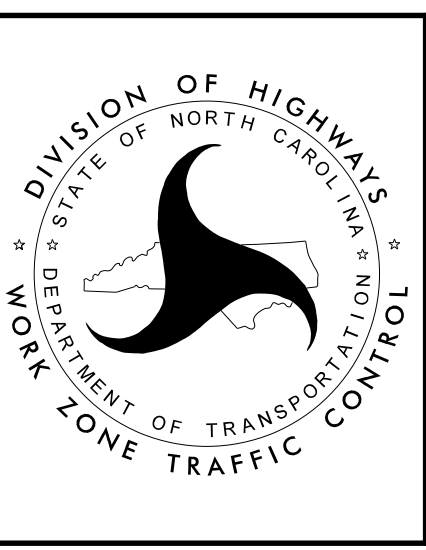
SIGNING DETAIL SHEET



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 User:COL85144

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DocuSigned by:
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 DATE: 1/4/2019

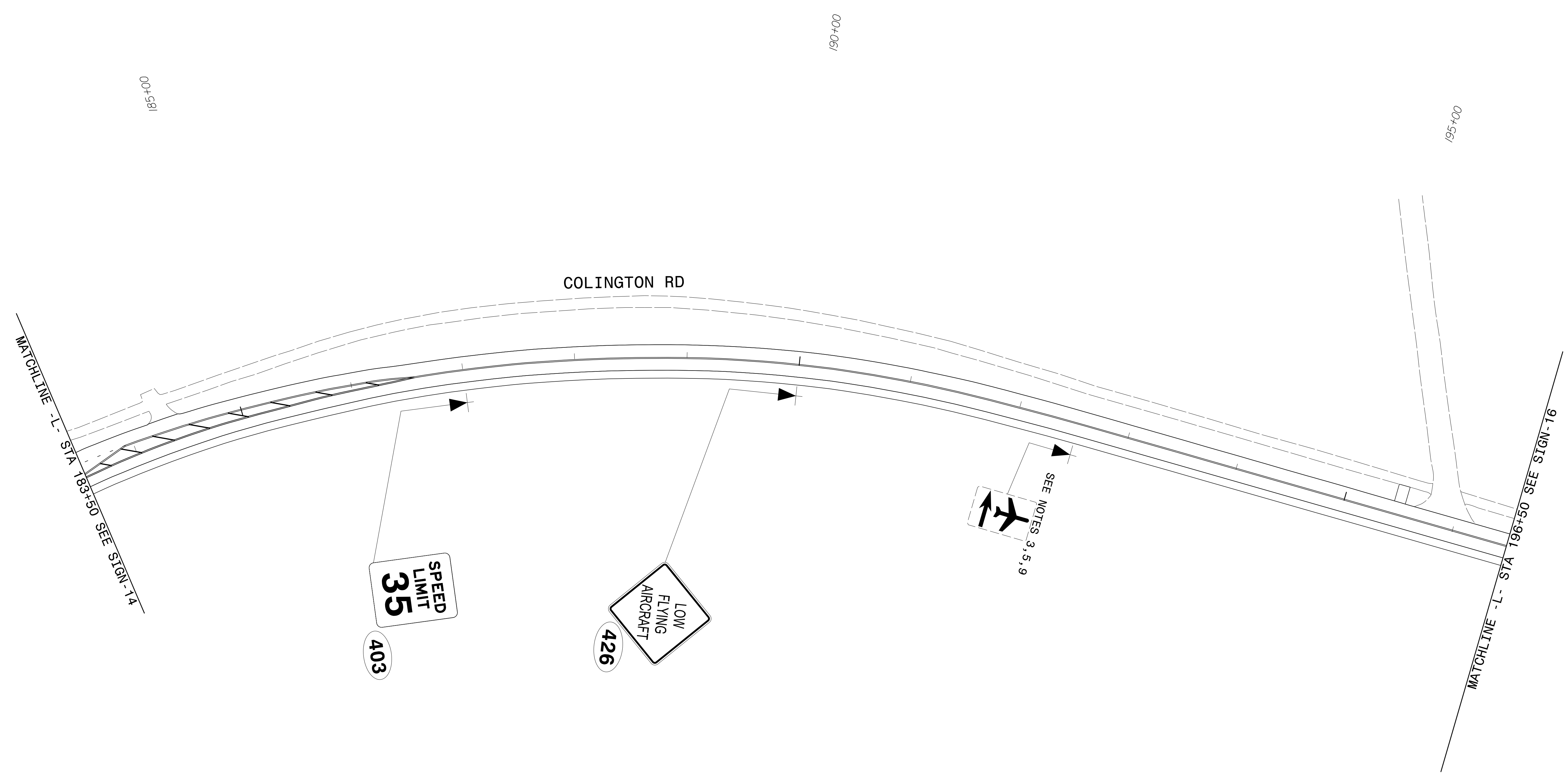
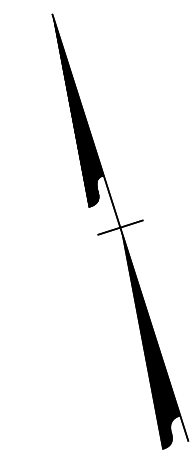
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SIGNING DETAIL SHEET

PLANS PREPARED FOR THE NCDOT BY:
M M
MOTT
MACDONALD
P.O. Box 700
Raleigh, NC 27618
(919) 286-2222
(919) 286-2214 Fax
www.mottmac.com
LICENSE NO. F-4969

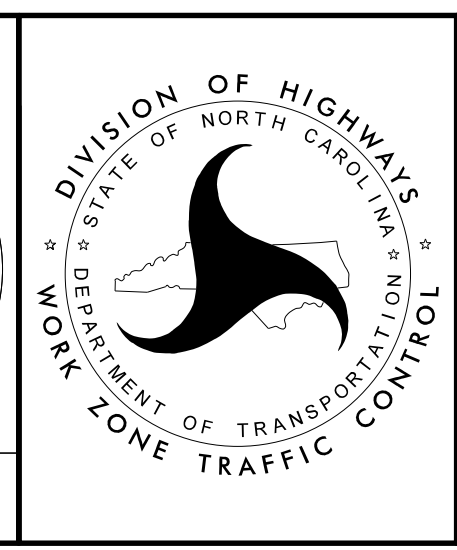
PROJ. REFERENCE NO.	SHEET NO.
R-5014	SIGN-15
3/5/21-ADDED SIGN 426.	



3/5/2021
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User:COLL85144

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

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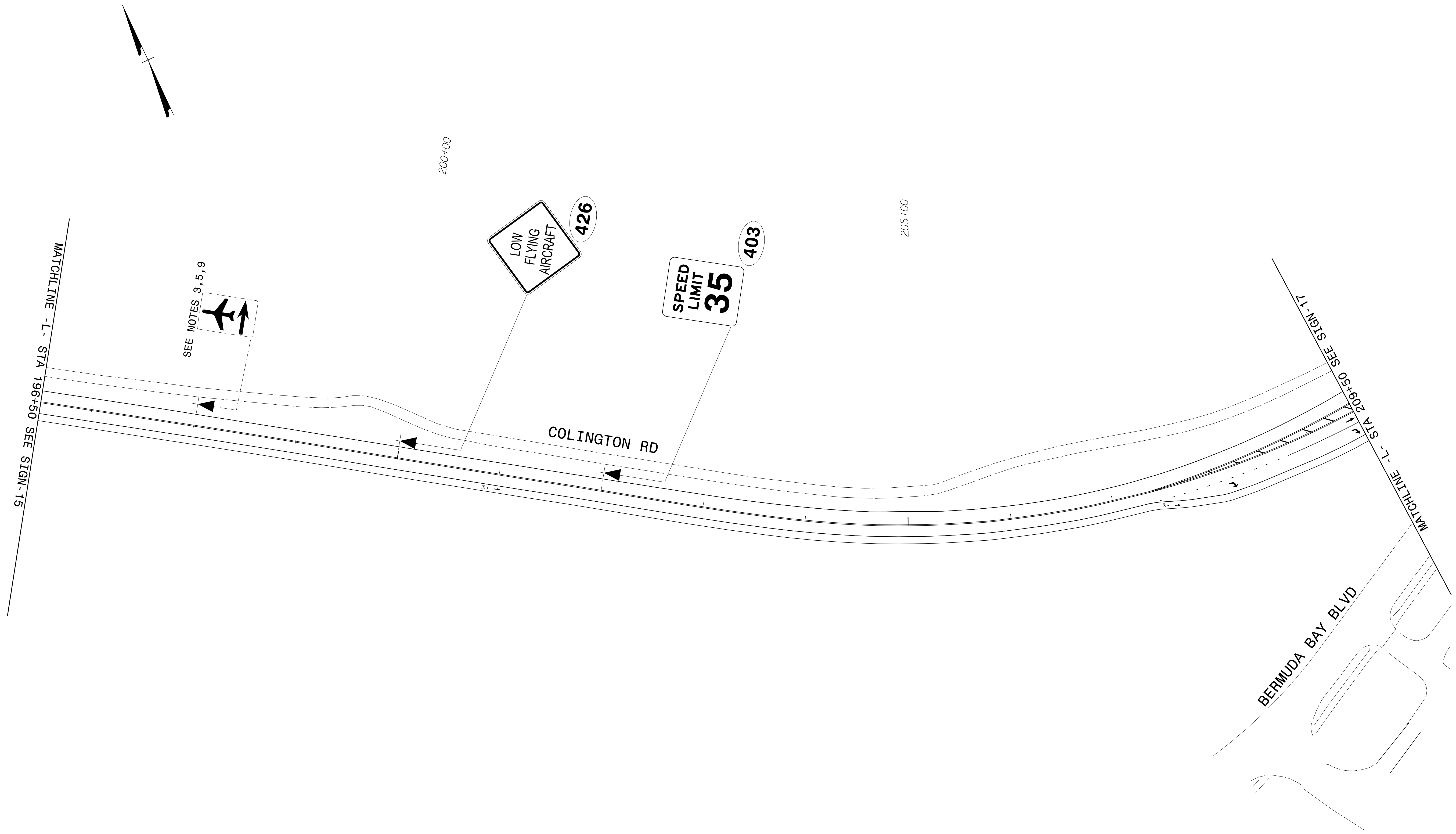


SIGNING DETAIL SHEET

PLANS PREPARED FOR THE NCDOT BY:
M M
MACDONALD
P.O. Box 700
Raleigh, NC 27616
(919) 551-2211
(919) 551-2214 Fax
www.mmtmac.com
LICENSE NO. F-9999

PROJ. REFERENCE NO.	SHEET NO.
R-5014	SIGN-16

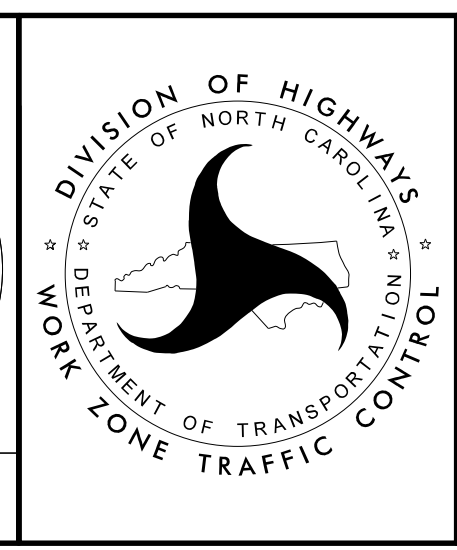
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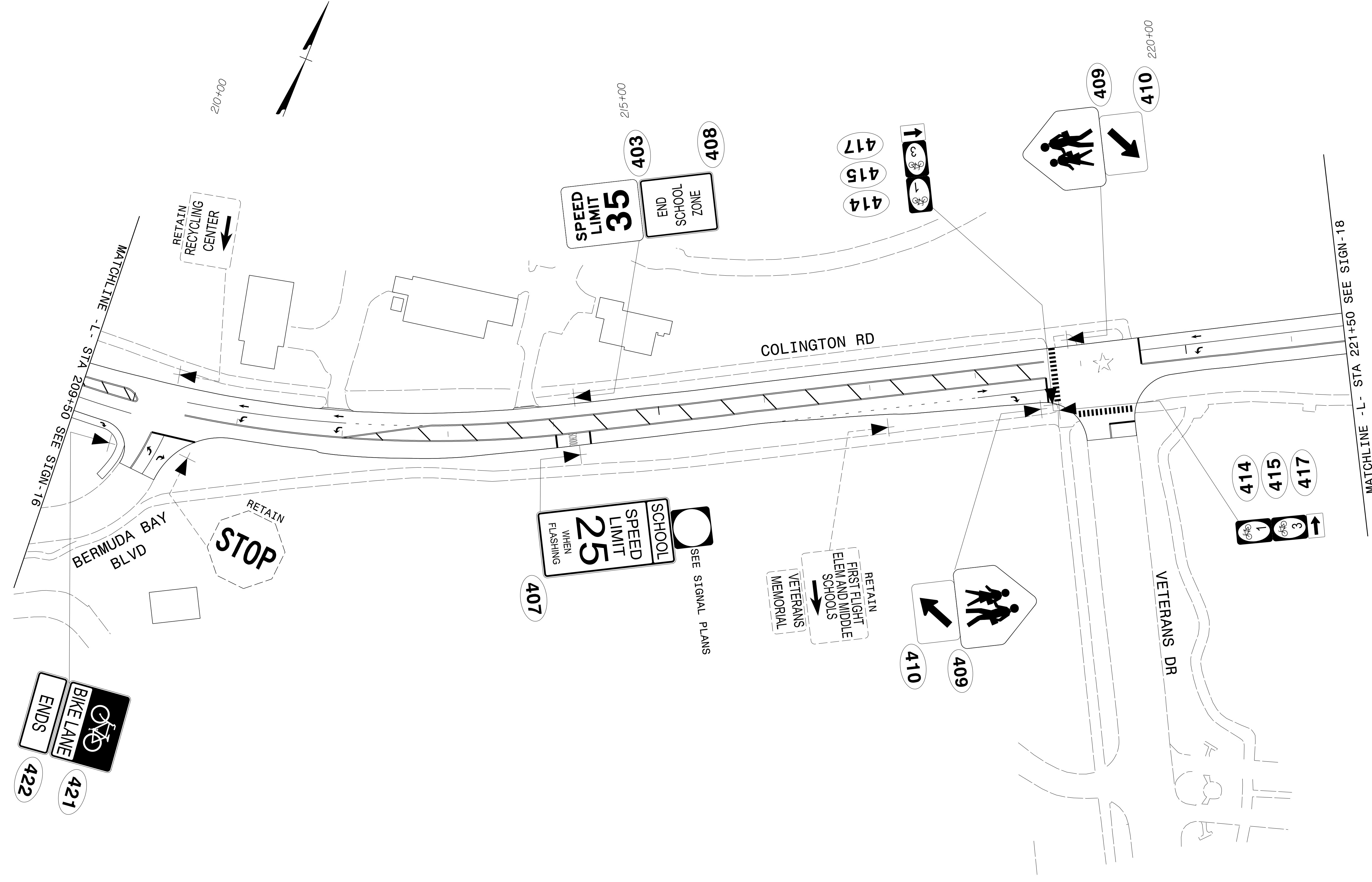
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User:COLL85144

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

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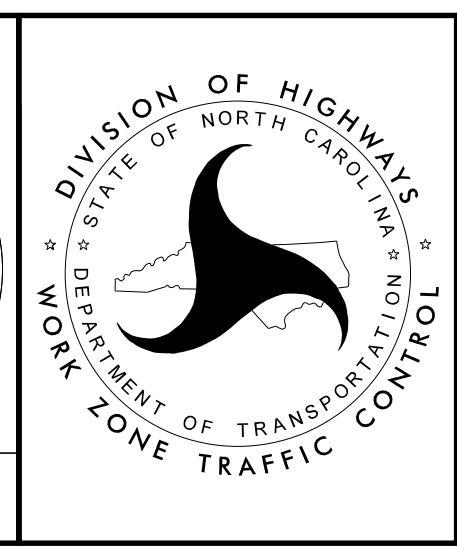
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01/04/19
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APPROVED: *Samuel D. Coleman*
 DATE: 1/4/2019

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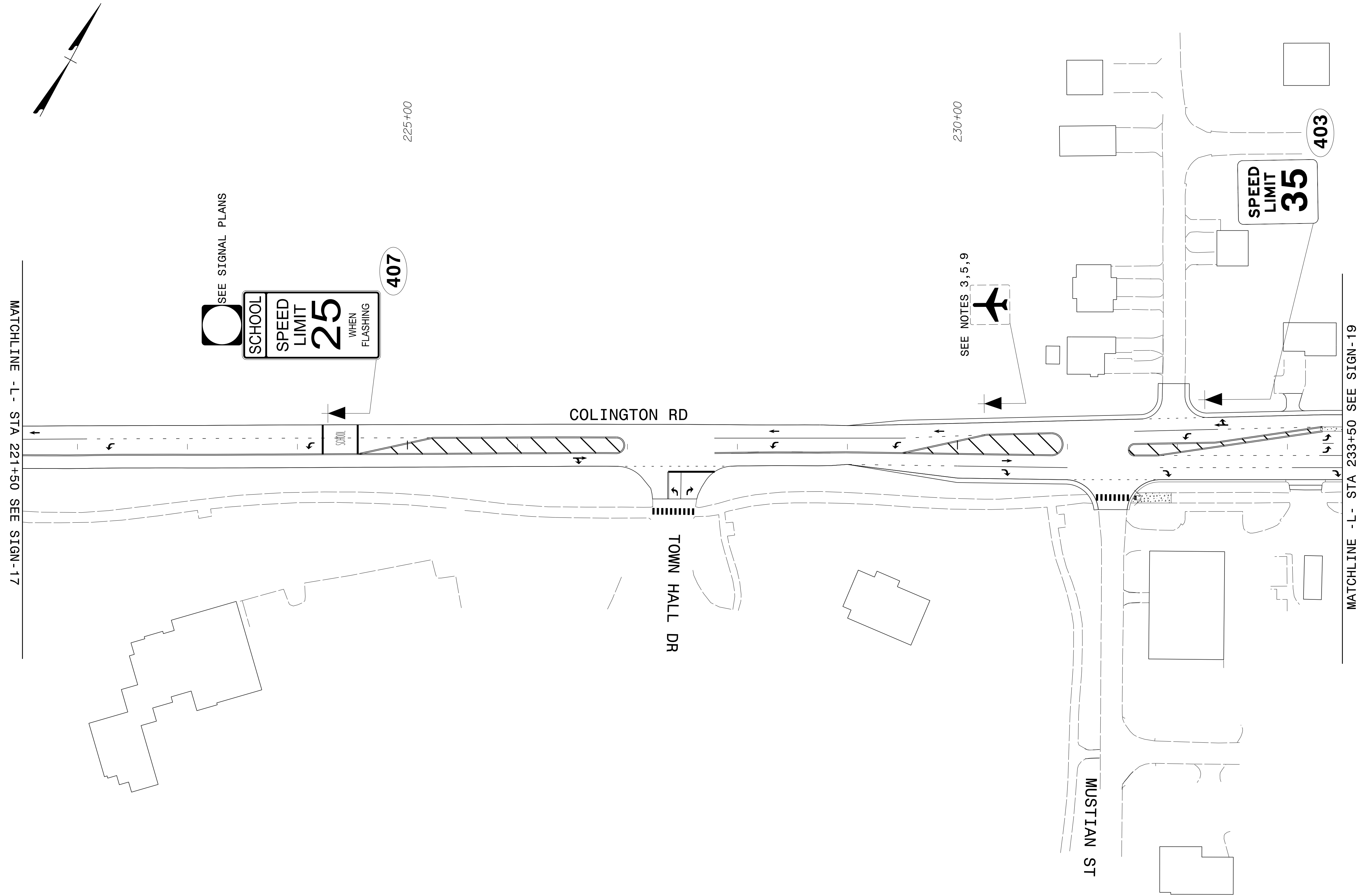


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User:COL85144

PLANS PREPARED FOR THE NCDOT BY:
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LICENSE NO. F-4969

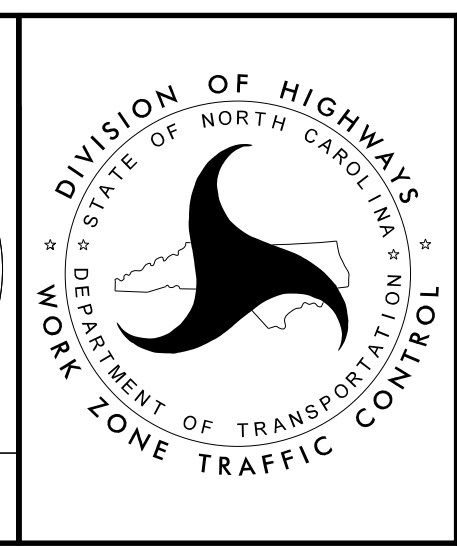
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R-5014	SIGN-18



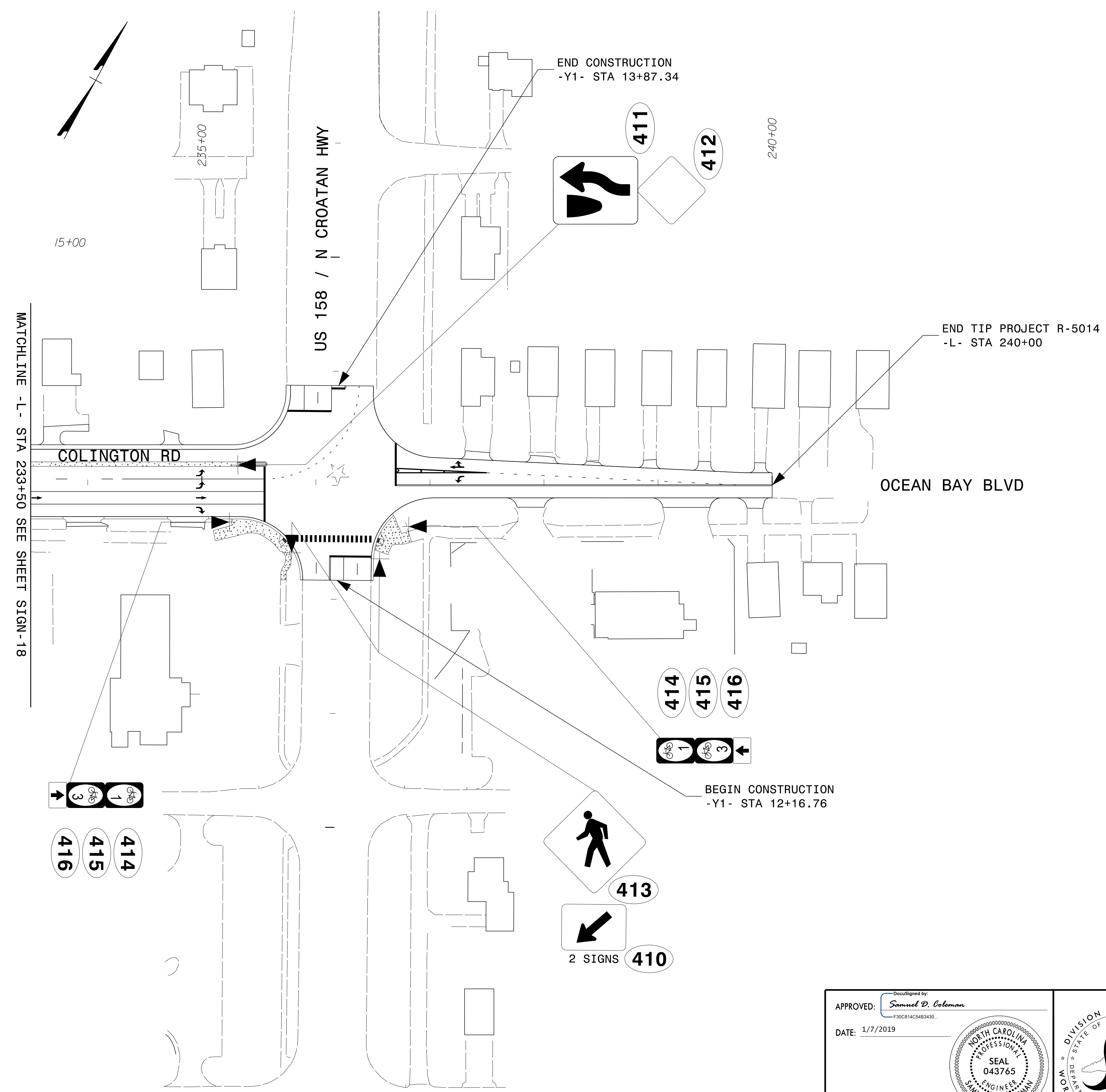
APPROVED: *Samuel D. Coleman*
DATE: 1/4/2019

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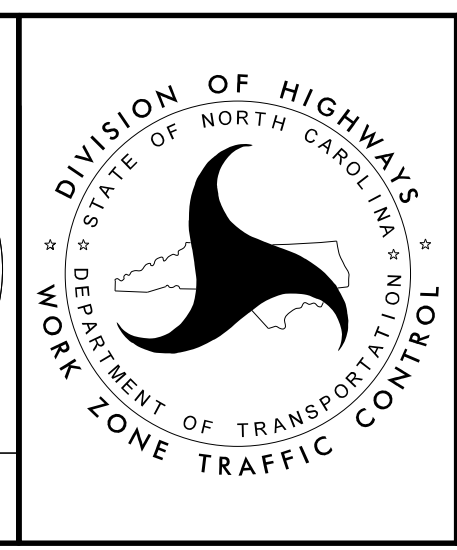
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 User:COL85144

APPROVED: *Samuel D. Coleman*
 F30C814CS483430

DATE: 1/7/2019

SEAL
 043765
 ENGINEER
 SAMUEL D. COLEMAN

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