

T.I.P.: B-5372

CONTRACT: C204384

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
CABARRUS COUNTY

LOCATION: BRIDGE NO.120109 ON SR 1706 (MARTIN LUTHER KING JR.AVE.) OVER US 29 (S.CANNON BLVD.)

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 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.70	SIGN STRINGERS AND SUPPORT SPACING
902.10	FOUNDATIONS FOR GROUND MOUNTED SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	245	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	23	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	515	L.F.
4102000000	904	SIGN ERECTION, TYPE E	36	EA.
4108000000	904	SIGN ERECTION, TYPE F	9	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED)	8	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	41	EA.

GENERAL NOTES

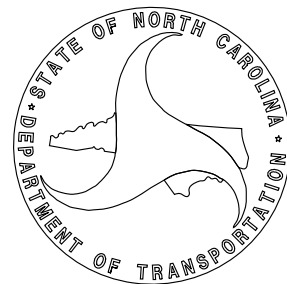
- . SIGNS FURNISHED BY CONTRACTOR
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . 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.
- . SEE ROADWAY PLANS FOR GUARDRAIL DETAILS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-01	TITLE SHEET
SIGN-02	TYPE 'E' SIGNS
SIGN-03	TYPE 'F' SIGNS
SIGN-04-05	SIGNING PLAN SHEETS

PLAN SUBMITTED TO: NCDOT SIGNING AND DELINEATION UNIT

MARC MORGAN, P.E. DISTRICT ENGINEER



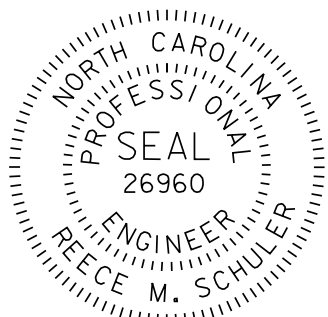
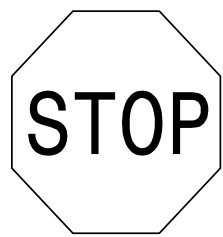
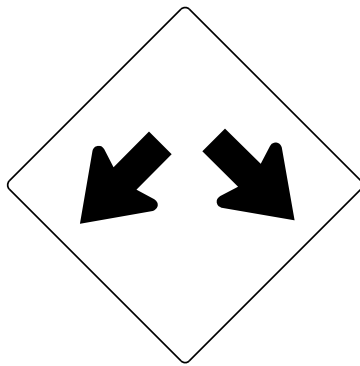
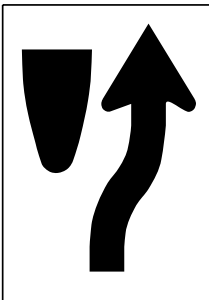
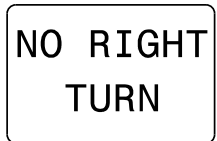
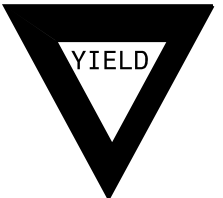
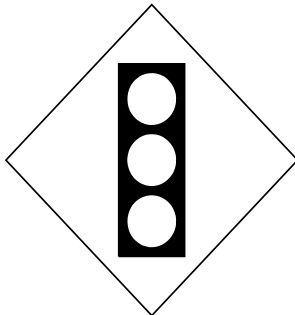
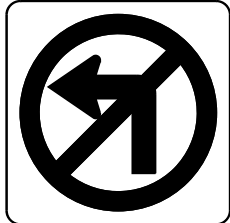
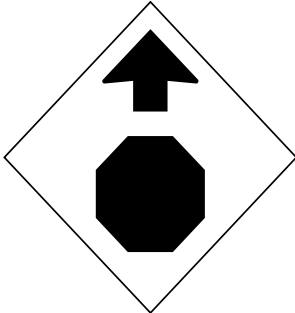
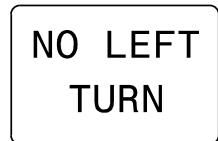
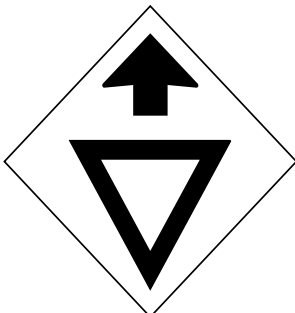
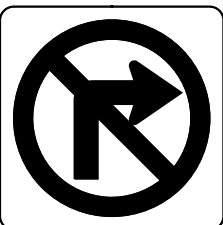
PLAN PREPARED BY: JMT

REECE M. SCHULER, P.E., P.L.S. PROJECT ENGINEER
JON FORD, P.E. PROJECT DESIGN ENGINEER



PROJECT REFERENCE NO.	SHEET NO.
B-5372	SIGN-01
APPROVED: _____	
DATE: _____	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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						PROJECT REFERENCE NO. B-5372	SHEET NO. SIGN-02
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						DATE: _____	
						SEAL 	
						DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
						 Johnson, Mirmiran, & Thompson Inc. 2550 West Tyvola Road, Suite 120, Charlotte, NC 28217 License No: C-3097	
401 QUANTITY REQ'D 9	406 QUANTITY REQ'D 2	411 QUANTITY REQ'D 2	416 QUANTITY REQ'D 1				
 30" X 30" R1-1 ONE "U" POST PER SIGN	 36" X 36" W12-1 ONE "U" POST PER SIGN	 24" X 30" R4-7 ONE "U" POST PER SIGN	 24" X 18" R3-1 MOUNT BELOW SIGN 415 IN ONE INSTALLATION				
402 QUANTITY REQ'D 3	407 QUANTITY REQ'D 2	412 QUANTITY REQ'D 2					
 36" X 36" X 36" R1-2 ONE "U" POST PER SIGN	 36" X 36" W17-12 ONE "U" POST PER SIGN	 36" X 36" W3-3 ONE "U" POST PER SIGN					
403 QUANTITY REQ'D 5	408 QUANTITY REQ'D 1	413 QUANTITY REQ'D 1					
 36" X 36" R5-1 ONE "U" POST PER SIGN	 24" X 24" R3-2 ONE "U" POST PER SIGN	 30" X 36" R2-1 ONE "U" POSTS PER SIGN					
404 QUANTITY REQ'D 2	409 QUANTITY REQ'D 1	414 QUANTITY REQ'D 1					
 36" X 36" W3-1a ONE "U" POST PER SIGN	 24" X 18" R3-2 MOUNT BELOW SIGN 408 IN ONE INSTALLATION	 30" X 36" R2-1 TWO "U" POSTS PER SIGN					
405 QUANTITY REQ'D 1	410 QUANTITY REQ'D 4	415 QUANTITY REQ'D 1					
 36" X 36" W3-2a ONE "U" POST PER SIGN	 36" X 24" R5-1a ONE "U" POST PER SIGN	 24" X 24" R3-1 ONE "U" POST PER SIGN					
						TYPE "E" SIGNS	

PROJECT REFERENCE NO.
B-5372

SHEET NO.
SIGN-04

APPROVED: _____

DATE: _____

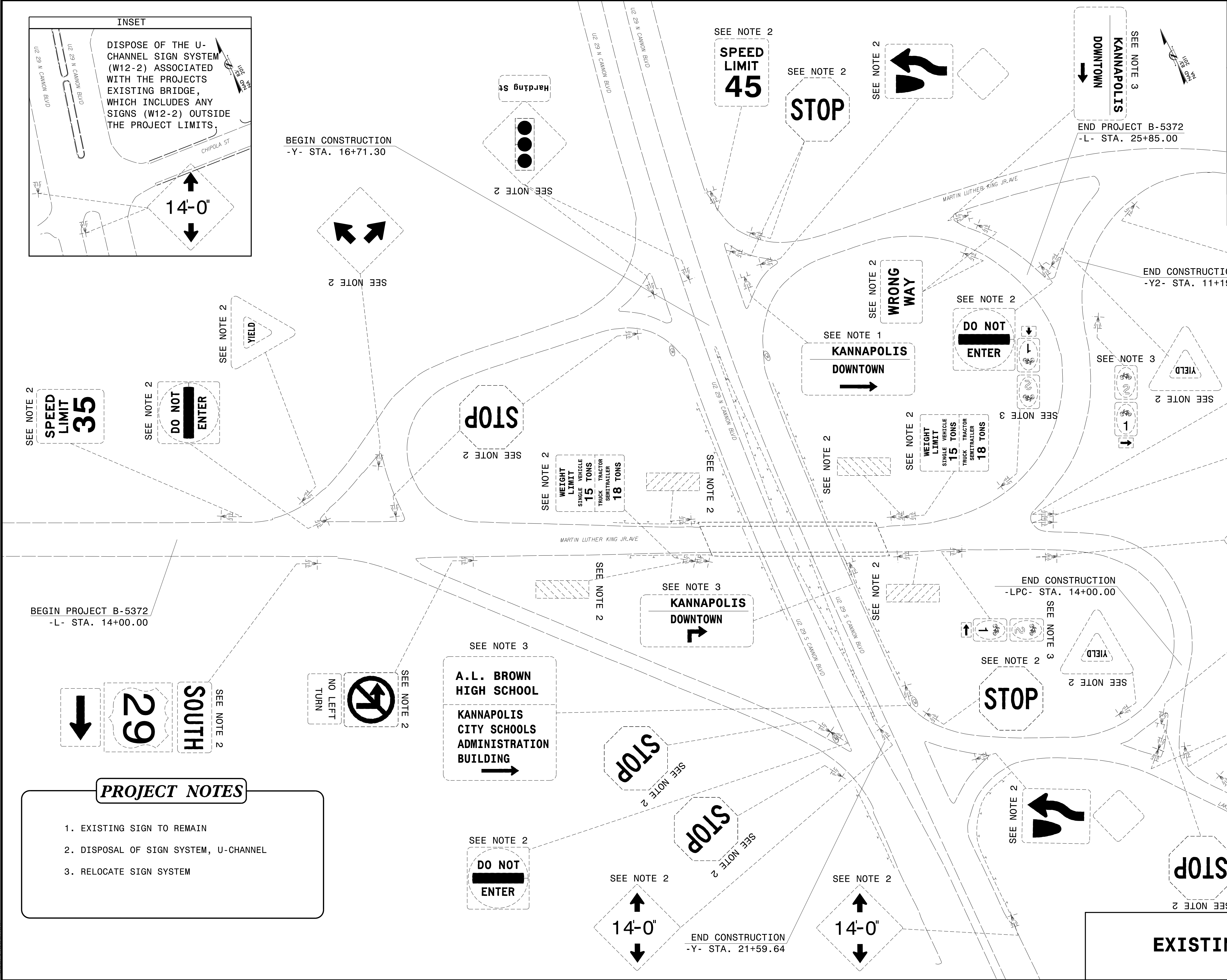
SEAL

NORTH CAROLINA
PROFESSIONAL
ENGINEER
26960
BRUCE M. SCHULER

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JMPT

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PROJECT NOTES

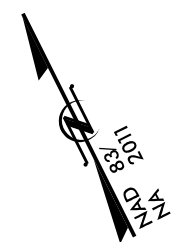
1. EXISTING SIGN TO REMAIN

2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

3. RELOCATE SIGN SYSTEM

EXISTING SIGNS

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BEGIN CONSTRUCTION
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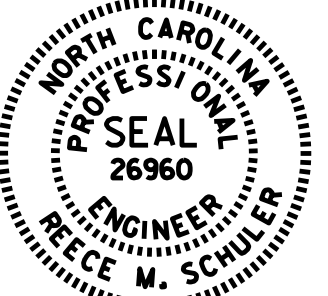
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-L- STA. 14+00.00

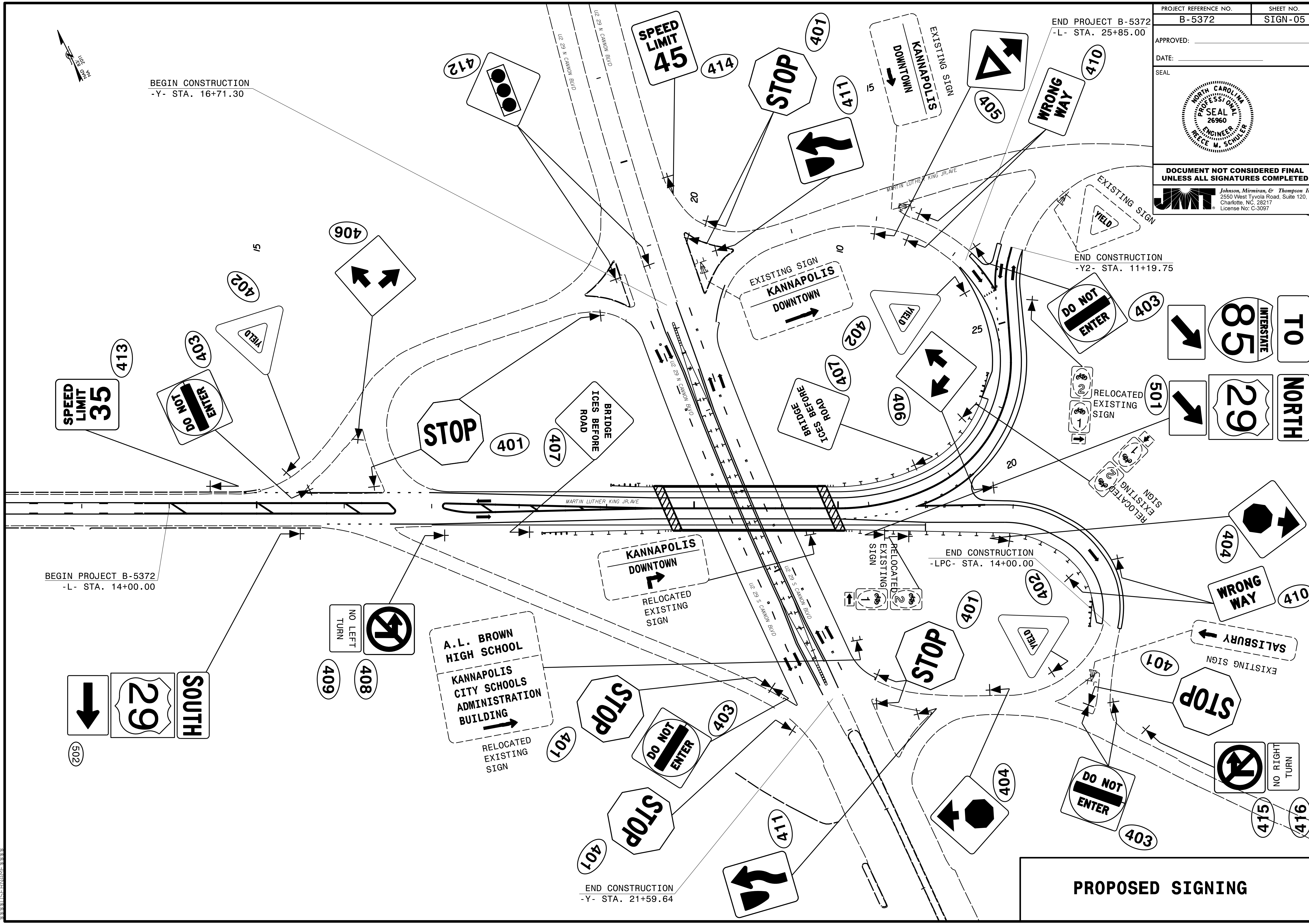
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END PROJECT B-5372
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END CONSTRUCTION
-Y2- STA. 11+19.75

END CONSTRUCTION
-LPC- STA. 14+00.00

PROJECT REFERENCE NO. B-5372	SHEET NO. SIGN-05
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DATE: _____	
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PROPOSED SIGNING