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11/6/2017

T.I.P.: U-5828

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
WAKE COUNTY

LOCATION: SR 3127 (MCCRIMMON PARKWAY) FROM SR 3015 (AIRPORT BOULEVARD)
TO SR 1002 (AVIATION PARKWAY), SR 3084 (EVANS ROAD)

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
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	375	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	25	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1125	L.F.
4102000000	904	SIGN ERECTION, TYPE E	76	EA.
4108000000	904	SIGN ERECTION, TYPE F	3	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	9	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	7	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	9	EA.

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

AYMAN I. ALQUDWAH, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
WALTER R. JOHNSON	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



GENERAL NOTES

- . SIGNS FURNISHED BY CONTRACTOR
- . 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.
- . 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.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE "E" AND "F" SIGNS SHEET
SIGN-3 THRU SIGN-14	SIGNING PLAN SHEETS

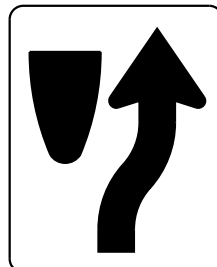
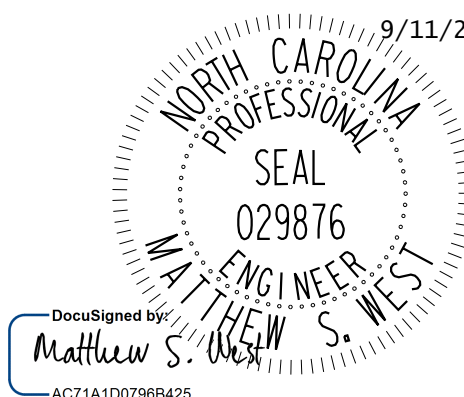
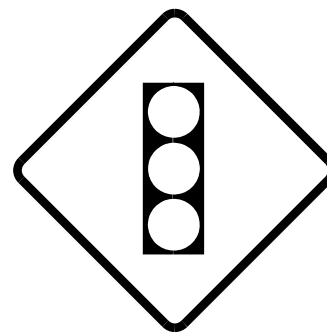
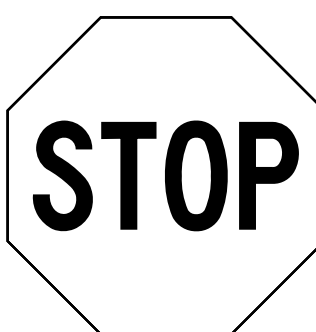
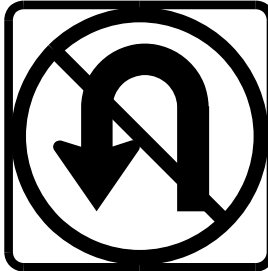
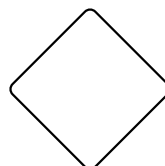
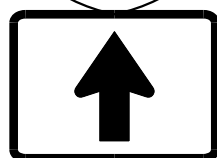
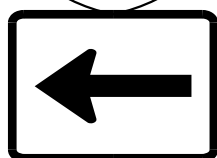
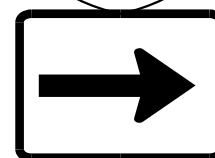
PLAN PREPARED BY: Kimley-Horn and Associates

Erin Thompson, P.E.	PROJECT DESIGN ENGINEER
Rachel Abromaitis	DESIGNER

Kimley»Horn

TIP NO.	SHEET NO.
U-5828	SIGN-1
APPROVED: _____	
DATE: _____	
SEAL  DocuSigned by: Matthew S. West 11/6/2017	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

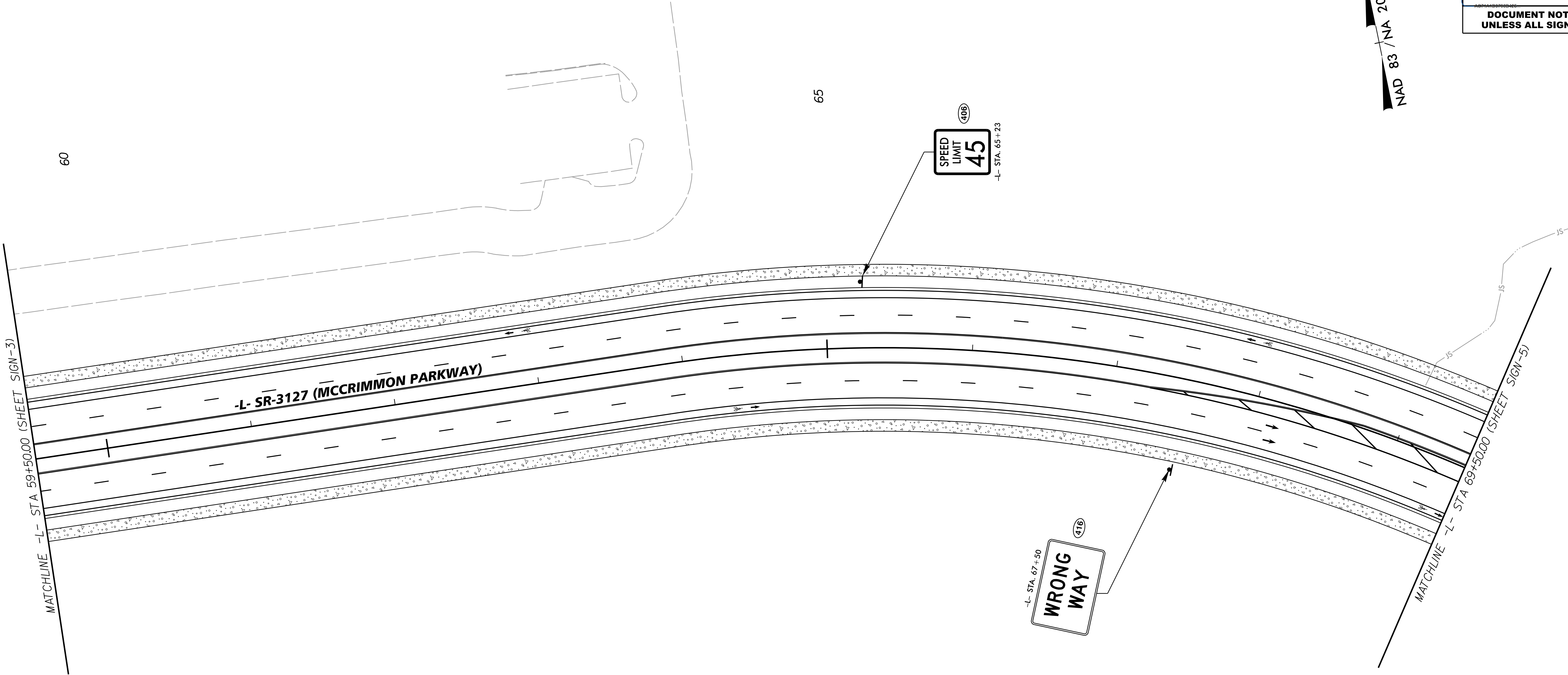
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9/8/2017

401		QUANTITY REQ'D 12		 R3-17 24" X 18"		ONE "U" POST PER SIGN	
402		QUANTITY REQ'D 2		AHEAD R3-17aP 24" X 8"		MOUNTED BELOW SIGN 401 IN 2 INSTALLATIONS	
403		QUANTITY REQ'D 16		 W4-7 24" X 30"		ONE "U" POST PER SIGN	
404		QUANTITY REQ'D 2		ENDS R3-17bP 24" X 8"		MOUNTED BELOW SIGN 401 IN 2 INSTALLATIONS	
405		QUANTITY REQ'D 6		 R6-1R 54" X 18"		ONE "U" POST PER SIGN MOUNTED BELOW SIGN 410 IN 1 INSTALLATIONS	
406		QUANTITY REQ'D 6		SPEED LIMIT 45 R2-1 24" X 30"		ONE "U" POST PER SIGN	
						TIP NO. SHEET NO.	
						U-5828 SIGN-2	
						APPROVED: _____	
						DATE: _____	
						SEAL	
							
						DocuSigned by: Matthew S. West AC71A1D070B425	
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407		QUANTITY REQ'D 4		 R6-1L 54" X 18"		ONE "U" POST PER SIGN	
408		QUANTITY REQ'D 1		 W3-3 30" X 30"		ONE "U" POST PER SIGN	
409		QUANTITY REQ'D 1		Aviation Parkway W16-8aP VAR X 15"		MOUNTED BELOW SIGN 408 IN 1 INSTALLATIONS	
410		QUANTITY REQ'D 1		 R1-1 36" X 36"		ONE "U" POST PER SIGN	
411		QUANTITY REQ'D 1		RIGHT LANE MUST TURN RIGHT R3-7R 30" X 30"		ONE "U" POST PER SIGN	
412		QUANTITY REQ'D 1		BEGIN RIGHT TURN LANE YIELD TO BIKES R4-4 36" X 30"		ONE "U" POST PER SIGN	
413		QUANTITY REQ'D 7		 R3-4 24" X 24"		ONE "U" POST PER SIGN MOUNTED WITH SIGN 403 IN 6 INSTALLATIONS	
414		QUANTITY REQ'D 16		 OM1-3 18" X 18"		MOUNTED BELOW SIGN 403 IN 16 INSTALLATIONS	
415		QUANTITY REQ'D 7		DO NOT ENTER R5-1 30" X 30"		ONE "U" POST PER SIGN	
416		QUANTITY REQ'D 8		WRONG WAY R5-1A 36" X 24"		ONE "U" POST PER SIGN	
417		QUANTITY REQ'D 1		TRUCK M4-4 24" X 12"		MOUNTED BELOW SIGN 413 IN 1 INSTALLATIONS	
501		TO INTERSTATE 40		1 - M4-5 24" X 12"		1 - M1-1 24" X 24"	
				1 - M6-3 21" X 15"		ONE "U" POST PER SIGN	
502		TO INTERSTATE 40		1 - M4-5 24" X 12"		1 - M1-1 24" X 24"	
				1 - M6-1L 21" X 15"		ONE "U" POST PER SIGN	
503		TO INTERSTATE 40		1 - M4-5 24" X 12"		1 - M1-1 24" X 24"	
				1 - M6-1R 21" X 15"		ONE "U" POST PER SIGN	
						Kimley»Horn	
						TYPE "E" & "F" SIGNS	



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8/25/2017



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RIGHT-OF-WAY REV.

CONST. REV.

PROJECT REFERENCE NO.

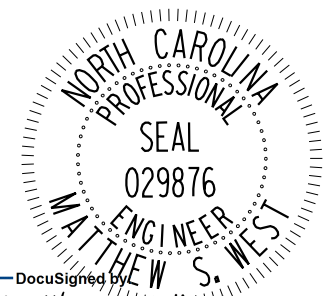
SHEET NO.

U-5828

SIGN-4

R/W SHEET NO.

ROADWAY DESIGN
ENGINEER



Matthew S. West

8/28/2017

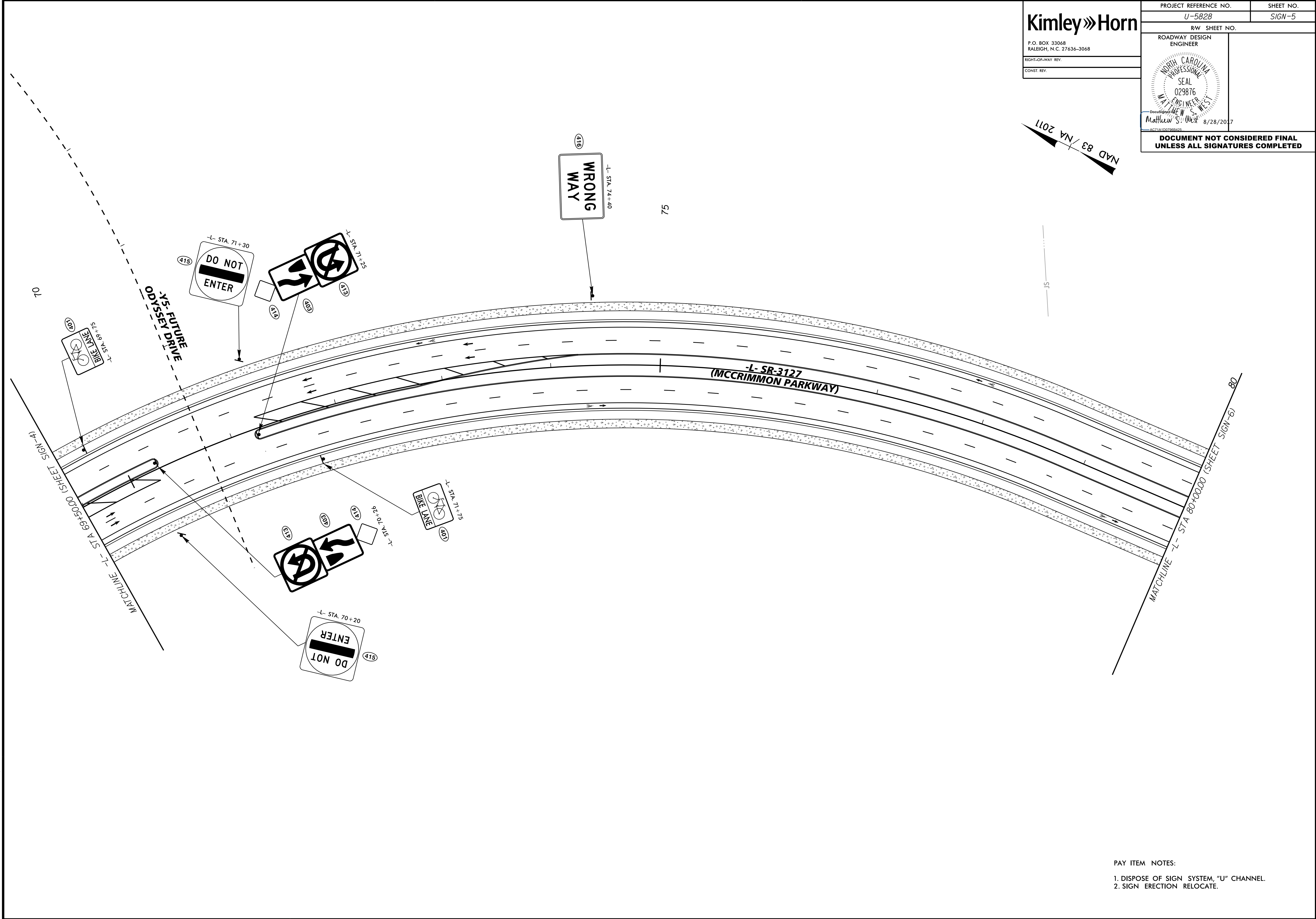
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UNLESS ALL SIGNATURES COMPLETED

PAY ITEM NOTES:

1. DISPOSE OF SIGN SYSTEM, "U" CHANNEL.
2. SIGN ERECTION RELOCATE.

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8/25/2017

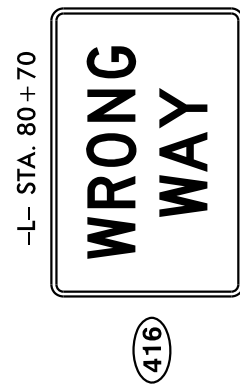


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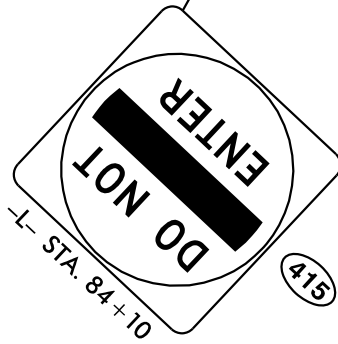
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80



-L- STA. 80 + 70

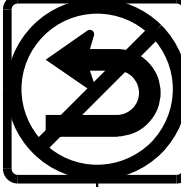
-L- SR-3127 (MCCRIMMON PARKWAY)



-L- STA. 84 + 10



-L- STA. 83 + 50

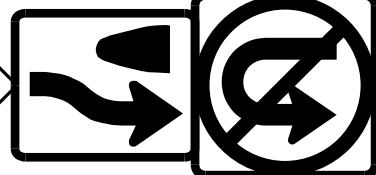


-L- STA. 84 + 04

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-Y6- FUTURE MORRISVILLE
EAST CONNECTOR

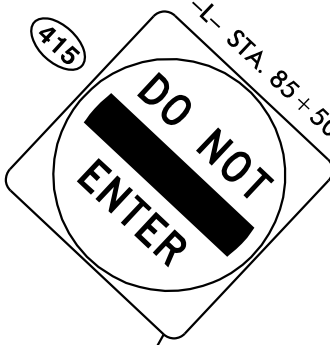
-L- STA. 85 + 61



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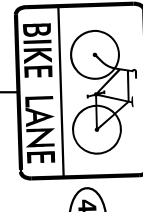
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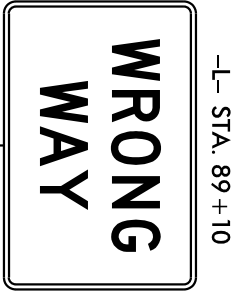
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-L- STA. 85 + 50



-L- STA. 86 + 20

(400)



-L- STA. 89 + 10

(41B)

90

MATCHLINE -L- STA 90+50.00 (SHEET SIGN-7)

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RIGHT-OF-WAY REV.

CONST. REV.

PROJECT REFERENCE NO.

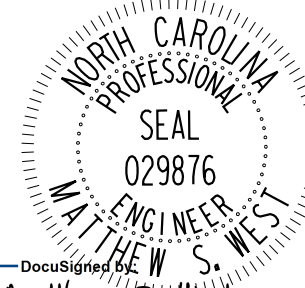
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SHEET NO.

SIGN-6

R/W SHEET NO.

ROADWAY DESIGN
ENGINEER



DocuSigned by
Matthew S. West 8/28/2017

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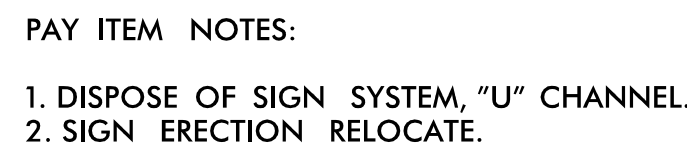
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35

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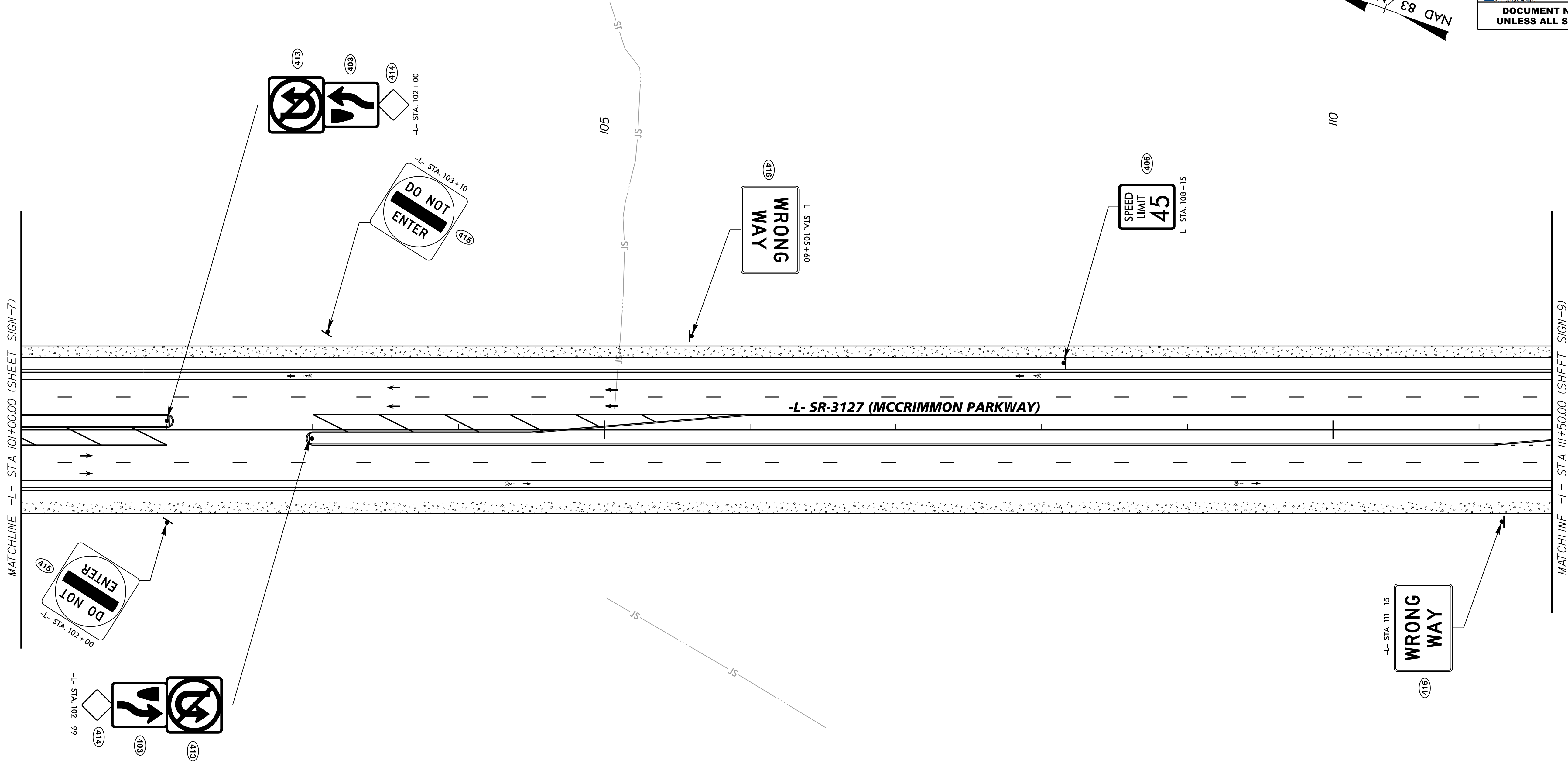
1. DISPOSE OF SIGN SYSTEM, "U" CHANNEL.
2. SIGN ERECTION RELOCATE.

~~NAD 83 / NA 2011~~



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RIGHT-OF-WAY REV.

CONST. REV.

MAD 83 / NA 2017

PROJECT REFERENCE NO.		SHEET NO.
U-5828		SIGN-8
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER		NORTH CAROLINA PROFESSIONAL SEAL 029876 MATTHEW S. WEST ENGINEER NA 2017 DocuSign Matthew S. West 8/28/2017
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- PAY ITEM NOTES:
- DISPOSE OF SIGN SYSTEM, "U" CHANNEL.
 - SIGN ERECTION RELOCATE.

120



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RIGHT-OF-WAY REV.

CONST. REV.

PROJECT REFERENCE NO.

U-5828

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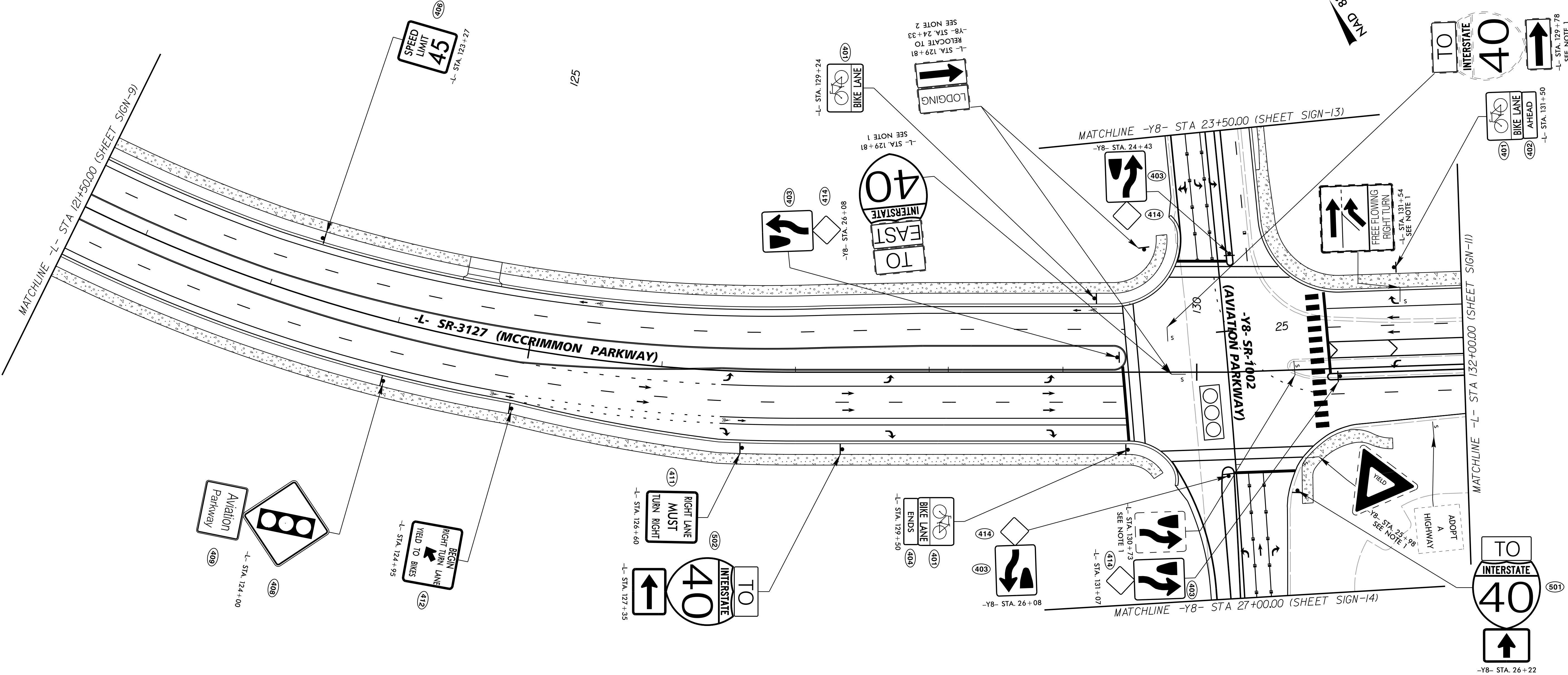
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R/W SHEET NO.

ROADWAY DESIGN
ENGINEER



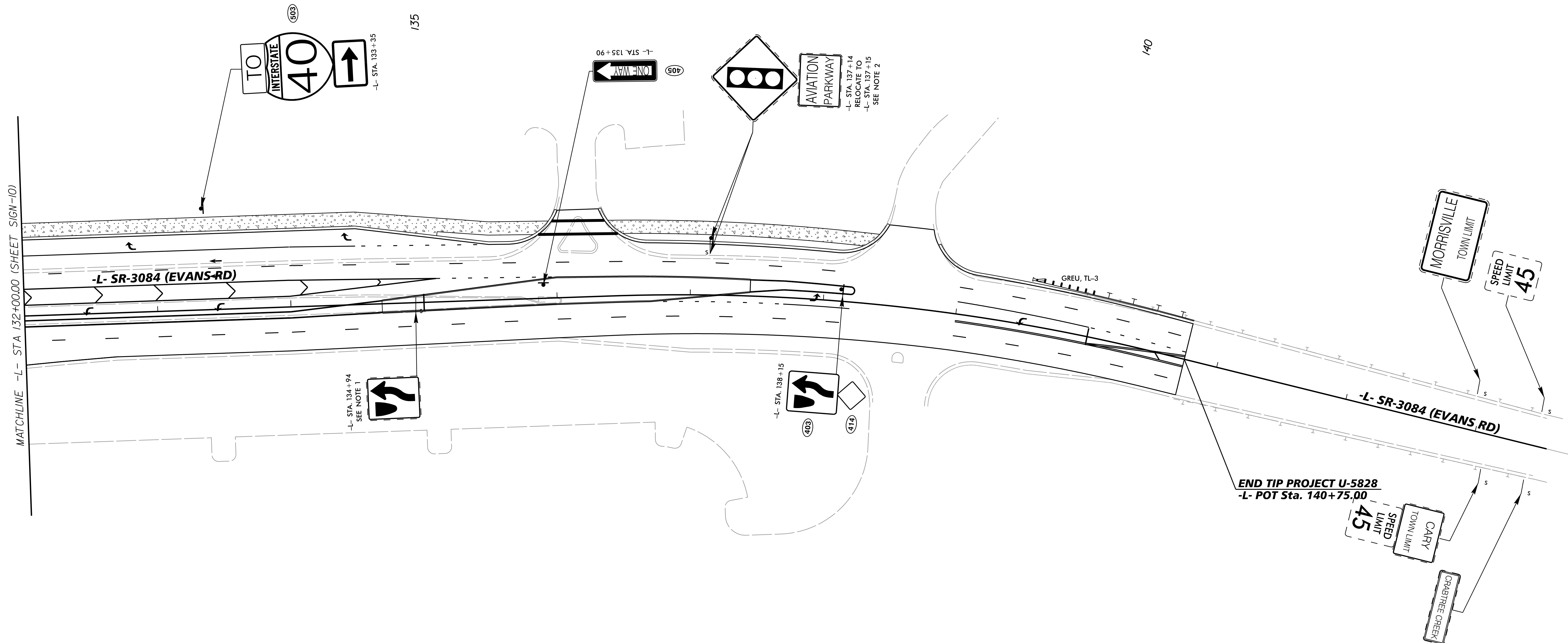
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UNLESS ALL SIGNATURES COMPLETED



PAY ITEM NOTES:

1. DISPOSE OF SIGN SYSTEM, "U" CHANNEL.
2. SIGN ERECTION RELOCATE.

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	North Carolina PROFESSIONAL SEAL 029876 M. S. WEST N.C. ENGINEER 8/28/2017 40274-1007068-FSE	
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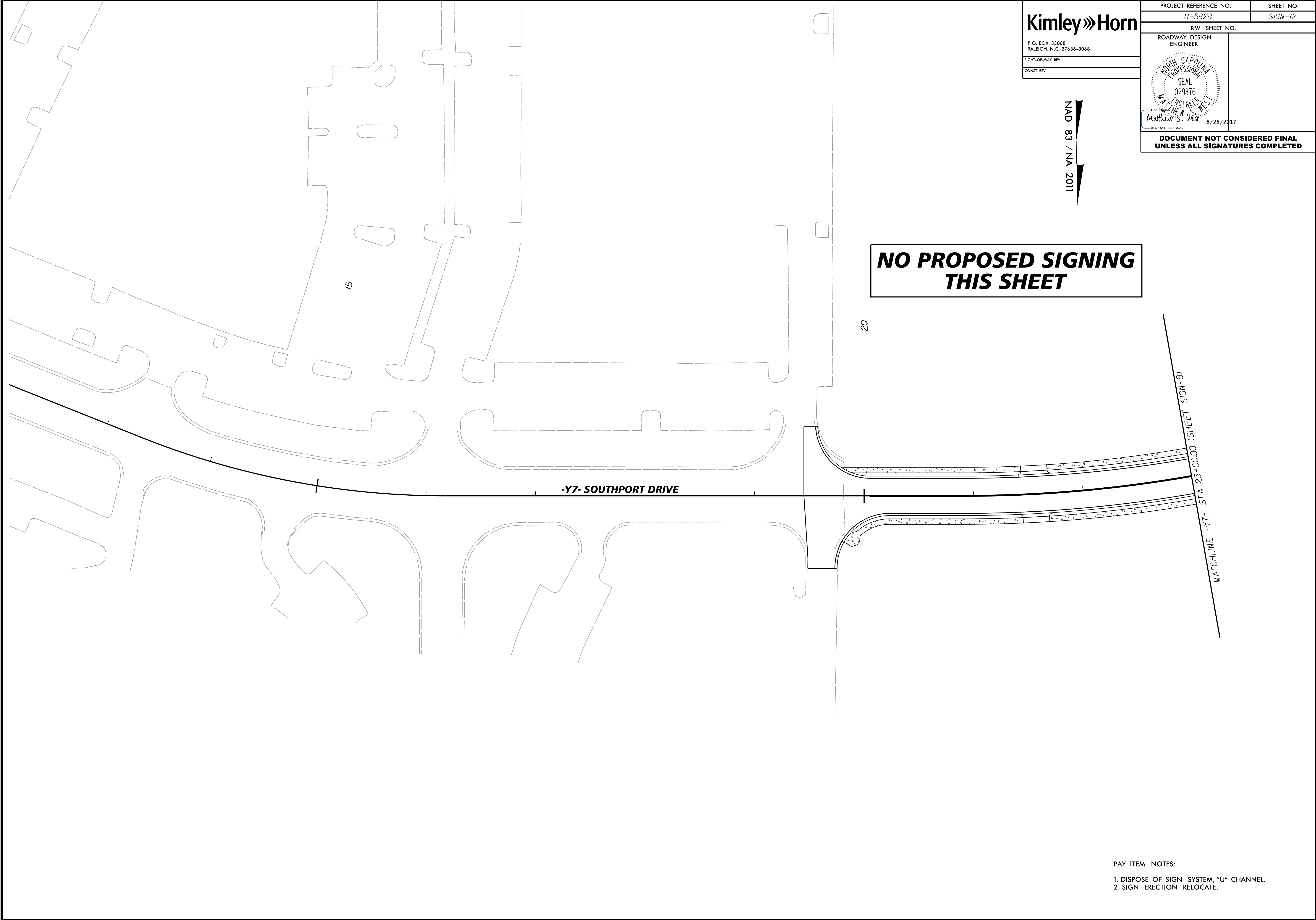


PAY ITEM NOTES:

1. DISPOSE OF SIGN SYSTEM, "U" CHANNEL.
2. SIGN ERECTION RELOCATE.

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PROJECT REFERENCE NO.

SHEET NO.

U-5828

SIGN-12

R/W SHEET NO.

ROADWAY DESIGN
ENGINEER



8/28/2017

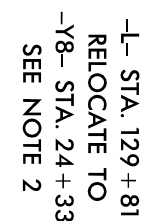
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NO PROPOSED SIGNING
THIS SHEET

PAY ITEM NOTES:

1. DISPOSE OF SIGN SYSTEM, "U" CHANNEL.
2. SIGN ERECTION RELOCATE.



PAY ITEM NOTES:

1. DISPOSE OF SIGN SYSTEM, "U" CHANNEL.
2. SIGN ERECTION RELOCATE.

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	NORTH CAROLINA PROFESSIONAL SEAL 029876 MATTHEW S. WEST DocuSign Envelope ID: 4C77AD1D079B8E26 Matthew S. West 8/28/2017		
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