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T.I.P.: U-5827


CONTRACT: C204429

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WAKE COUNTY**

LOCATION:

**LOUIS STEPHENS DRIVE EXTENSION (SR 1362) FROM
O'KELLY CHAPEL ROAD (SR 1628)/LITTLE DRIVE (SR 2153)
IN RESEARCH TRIANGLE PARK TO POPLAR PIKE LANE
IN MORRISVILLE**

<small>TIP NO.</small> U-5827	<small>SHEET NO.</small> PMP-1
<small>APPROVED:</small> <i>Claudette M.K. Roque</i> <small>4983927205CC41...</small>	
<small>DATE:</small> 7/1/2019	
	
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ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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:

<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

<u>ROAD NAME</u>	<u>MARKING</u>	<u>MARKER</u>
L, L1, L2 LOUIS STEPHENS ROAD	THERMOPLASTIC	RAISED
Y6 McCRIMMON PARKWAY	THERMOPLASTIC	RAISED
ALL OTHER ROADS	THERMOPLASTIC	NONE

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
 D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
 E) REFER TO APPROVED SIGNAL PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS.

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN COVER SHEET AND PAVEMENT MARKING SCHEDULE
PMP-2 THRU PMP-6	PAVEMENT MARKING DETAILS

PAVEMENT MARKING SCHEDULE

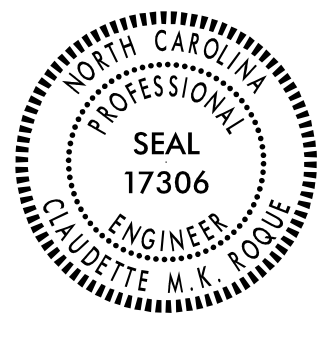

<u>SYMBOL</u>	<u>DESCRIPTION</u>
THERMOPLASTIC(4", 90 MILS)	
TA	WHITE EDGELINE
T8	2 FT. - 6 FT./SP WHITE MINISKIP
TC	10 FT. WHITE SKIP
TD	3 FT. - 9 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TI	YELLOW DOUBLE CENTER
THERMOPLASTIC(8", 90 MILS)	
TN	WHITE GORELINE
TO	WHITE DIAGONAL
TP	YELLOW DIAGONAL
T13	3 FT. - 9FT./SP WHITE MINISKIP
TQ	WHITE CROSSWALK LINE
THERMOPLASTIC(12", 90 MILS)	
TU	WHITE DIAGONAL
TV	YELLOW DIAGONAL
THERMOPLASTIC(24", 90 MILS)	
T2	WHITE STOPBAR
T3	WHITE CROSSWALK LINE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO. RIGHT/STRAIGHT ARROW
HEATED IN-PLACE PAVEMENT MARKING SYMBOLS (90 MILS)	
UJ	BICYCLE SYMBOL
UK	BICYCLE STRAIGHT ARROW

PLANS PREPARED BY: Ramey Kemp & Associates

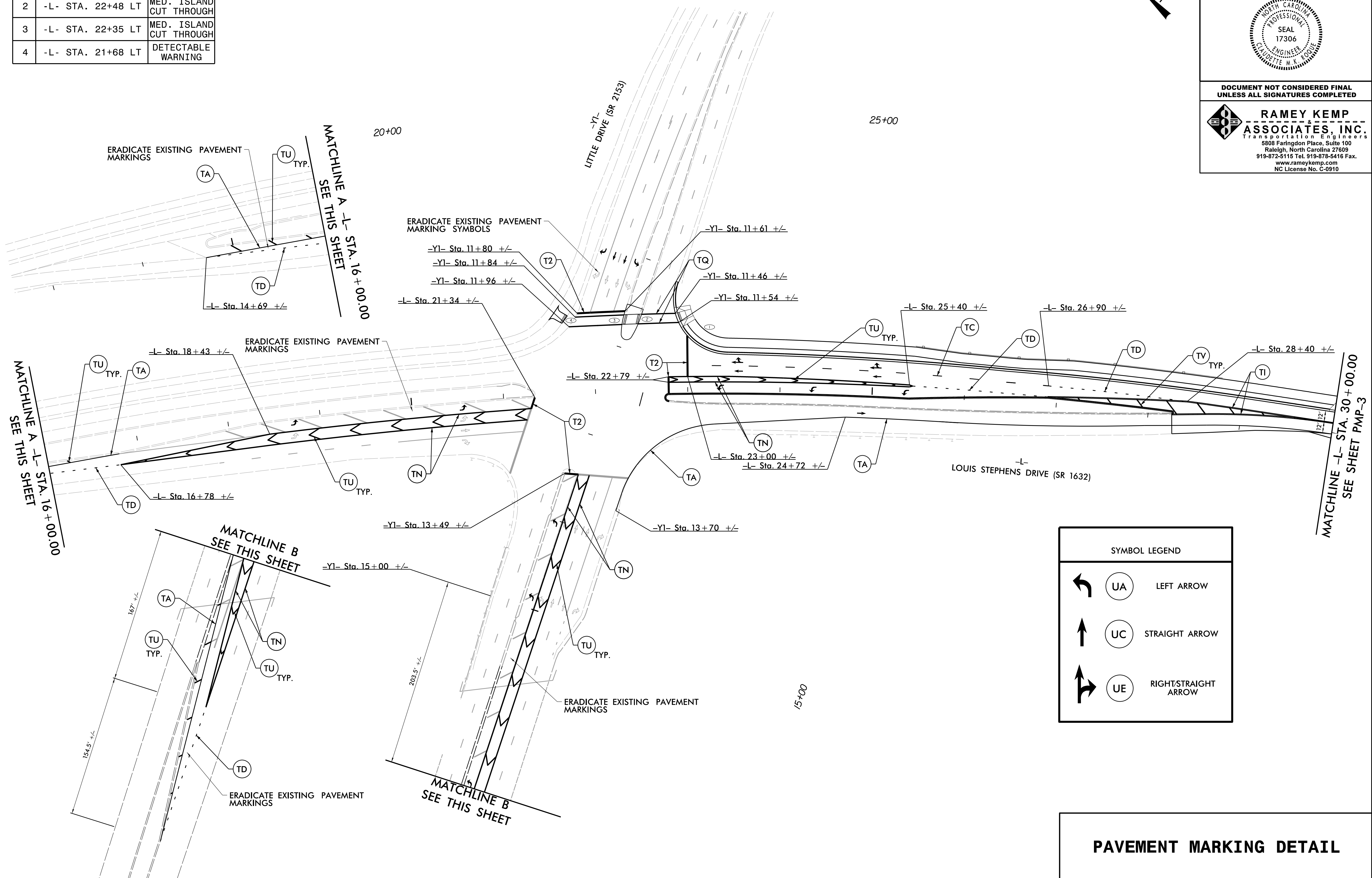
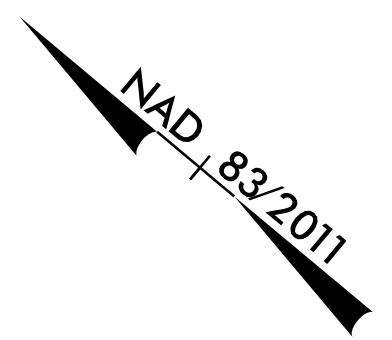
CLAUDETTE M.K. ROQUE, P.E. PROJECT MANAGER
KAYLA M. POULOS, E.I. PROJECT ENGINEER






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TIP NO.	SHEET NO.
U-5827	PMP-2
Designed by: <i>Claudette M. K. Rogne</i> APPROVED: <i>Claudette M. K. Rogne</i> DATE: 7/1/2019	
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CURB RAMPS		
NO.	STATION	TYPE
1	-L- STA. 11+70 LT	STANDARD
2	-L- STA. 22+48 LT	MED. ISLAND CUT THROUGH
3	-L- STA. 22+35 LT	MED. ISLAND CUT THROUGH
4	-L- STA. 21+68 LT	DETECTABLE WARNING



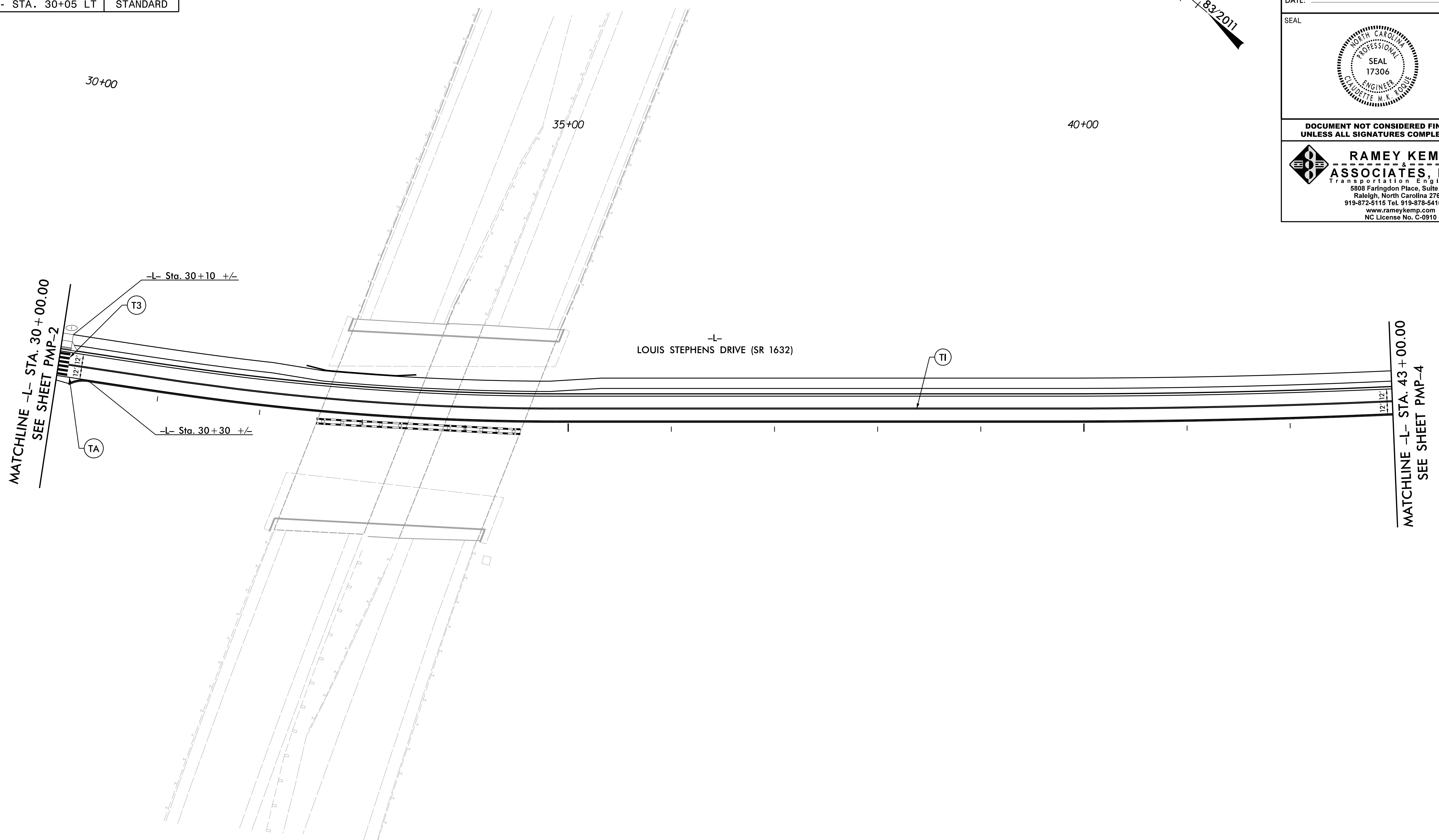
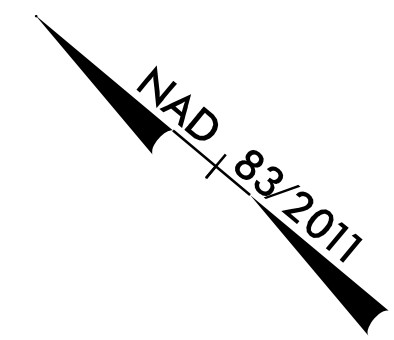
SYMBOL LEGEND		
	UA	LEFT ARROW
	UC	STRAIGHT ARROW
	UE	RIGHT/STRAIGHT ARROW

PAVEMENT MARKING DETAIL

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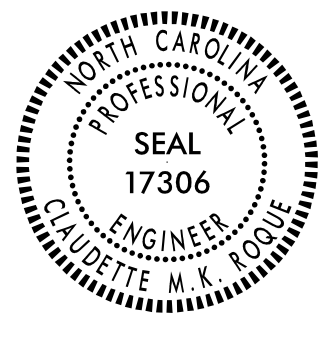

CURB RAMPS		
NO.	STATION	TYPE
1	-L- STA. 30+05 LT	STANDARD

TIP NO.	SHEET NO.
U-5827	PMP-3
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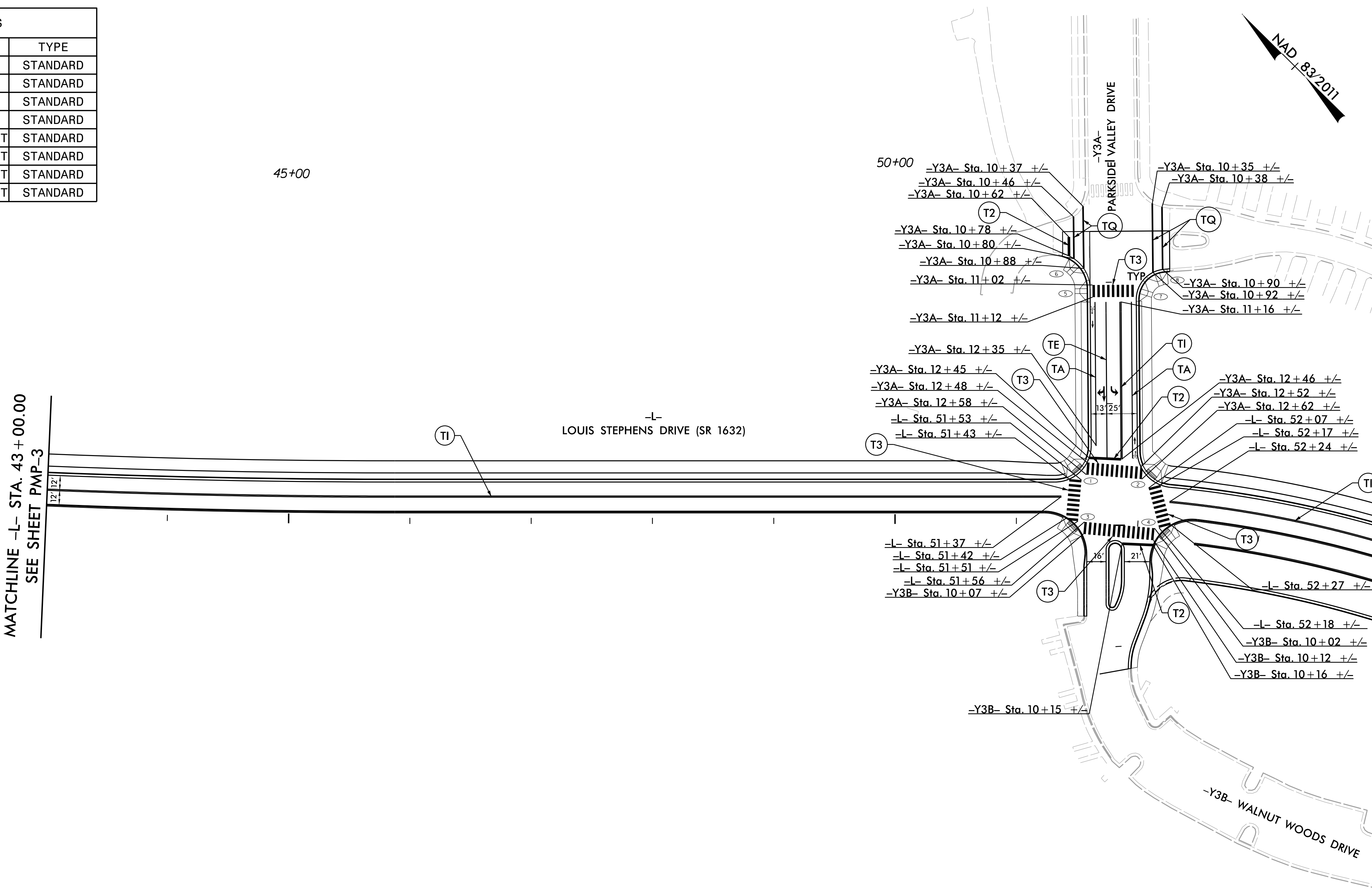
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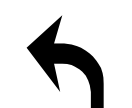


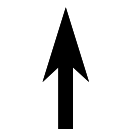
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CURB RAMPS		
NO.	STATION	TYPE
1	-L- STA. 51+50 LT	STANDARD
2	-L- STA. 52+00 LT	STANDARD
3	-L- STA. 51+50 RT	STANDARD
4	-L- STA. 52+20 RT	STANDARD
5	-Y3A- STA. 11+05 RT	STANDARD
6	-Y3A- STA. 10+85 RT	STANDARD
7	-Y3A- STA. 10+92 LT	STANDARD
8	-Y3A- STA. 11+05 LT	STANDARD

MATCHLINE -L- STA. 43+00.00
SEE SHEET PMP-3

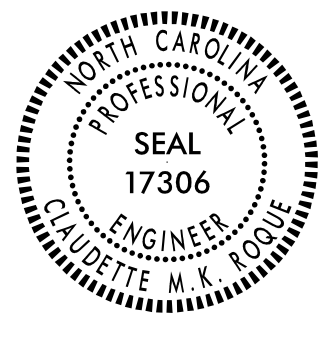

MATCHLINE -L- STA. 55+00.00
SEE SHEET PMP-5

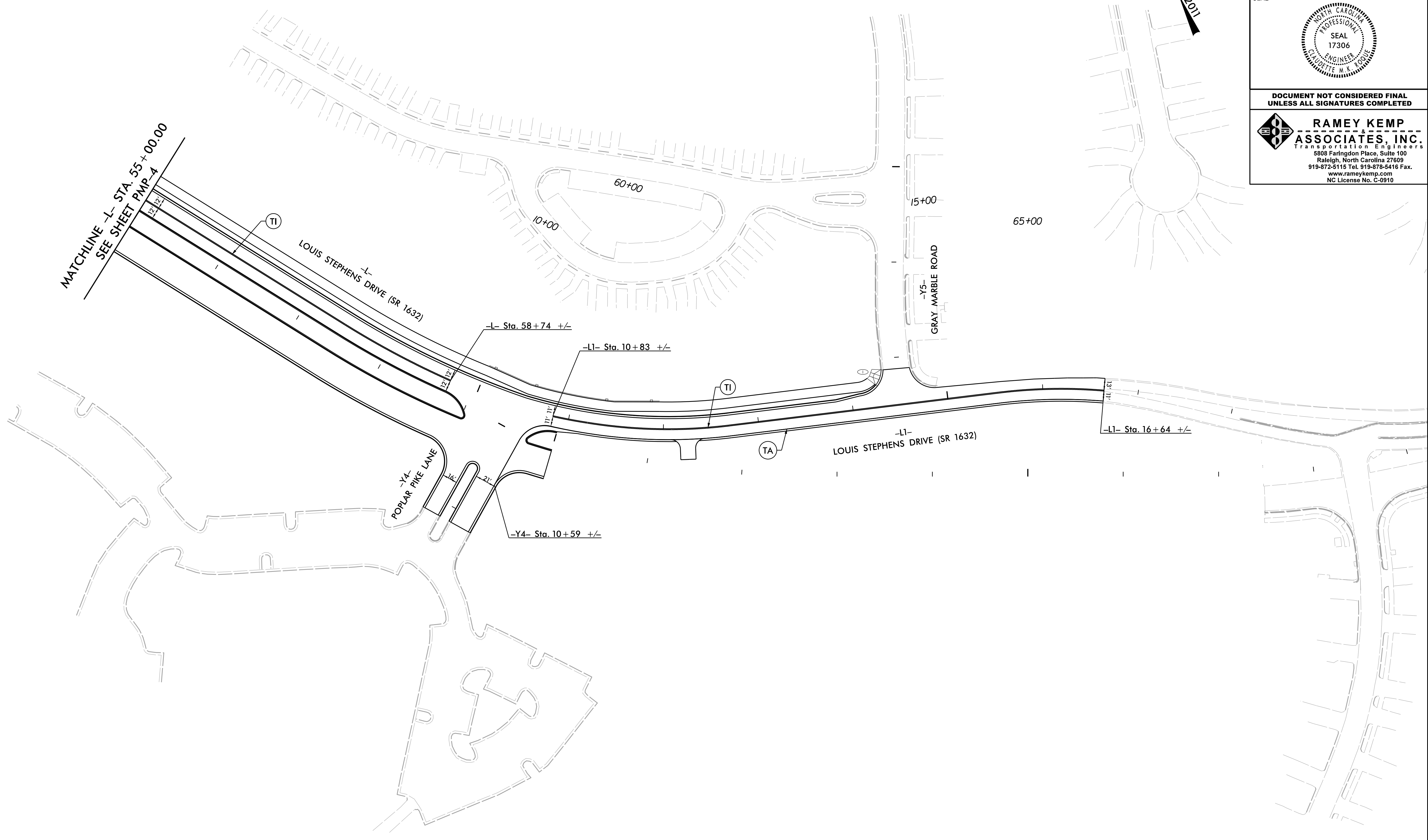


SYMBOL LEGEND		
	UA	LEFT ARROW
	UE	RIGHT/STRAIGHT ARROW
	UJ	BICYCLE SYMBOL
	UK	BICYCLE STRAIGHT ARROW

PAVEMENT MARKING DETAIL

CURB RAMPS		
NO.	STATION	TYPE
1	-L1- STA. 14+32 LT	STANDARD

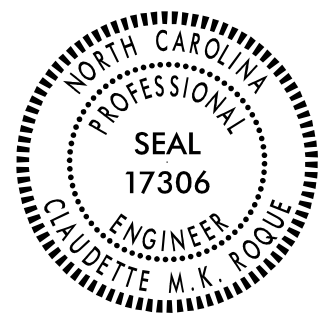

TIP NO.	SHEET NO.
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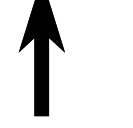
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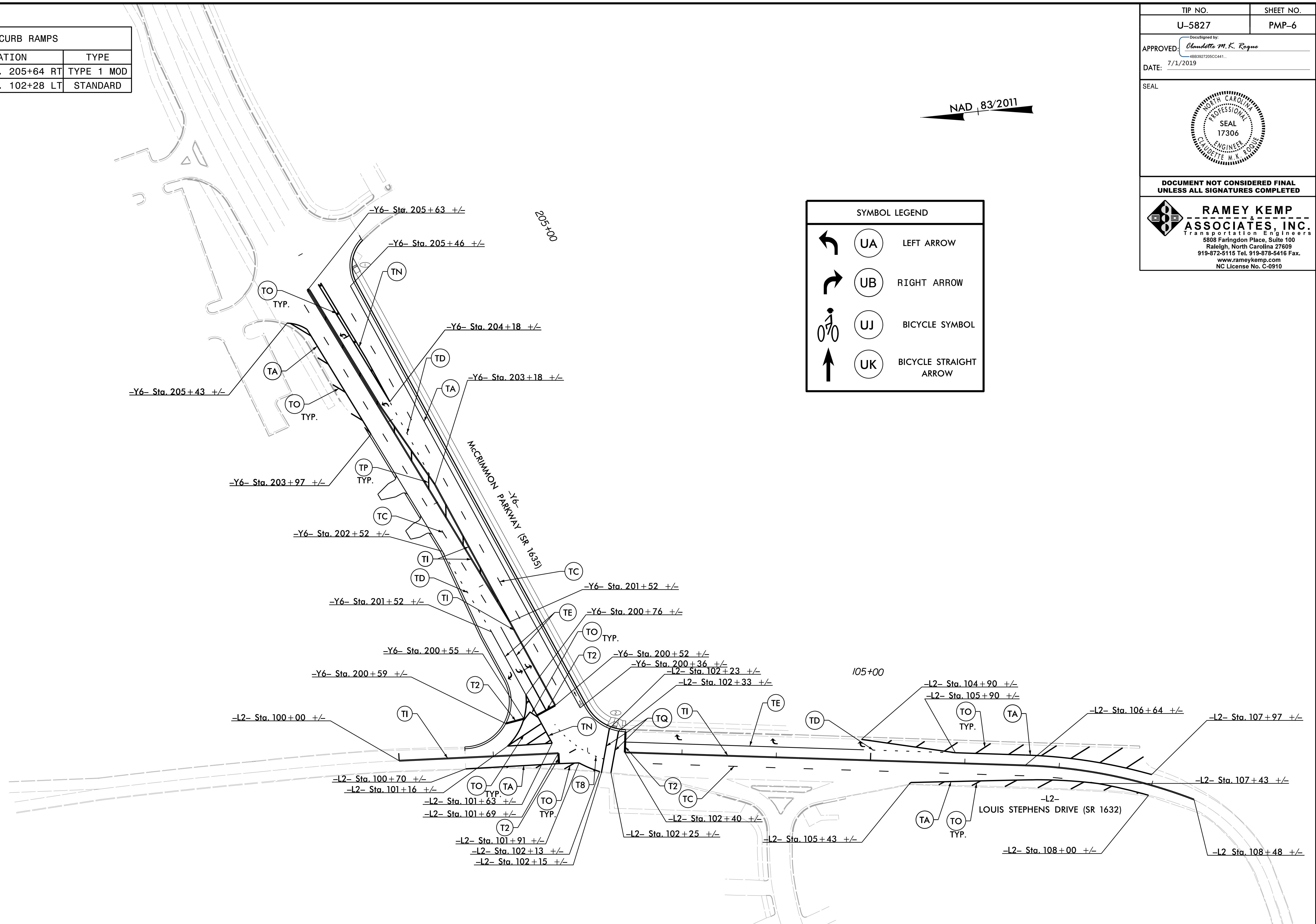
PAVEMENT MARKING DETAIL

CURB RAMPS		
NO.	STATION	TYPE
1	-Y6- STA. 205+64 RT	TYPE 1 MOD
2	-L2- STA. 102+28 LT	STANDARD

TIP NO.	SHEET NO.
U-5827	PMP-6
Designed by: <i>Claudette M.K. Rogne</i> APPROVED: <i>Claudette M.K. Rogne</i> DATE: 7/1/2019	
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SYMBOL LEGEND		
	UA	LEFT ARROW
	UB	RIGHT ARROW
	UJ	BICYCLE SYMBOL
	UK	BICYCLE STRAIGHT ARROW



PAVEMENT MARKING DETAIL

7/1/2019
 User: KWI/SE
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