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T.I.P.: U-5828

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WAKE COUNTY**

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

TIP NO. U-5828	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
	
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FINAL PAVEMENT MARKING	

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL
PMP-3 THRU PMP-14	PAVEMENT MARKING DETAIL

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
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
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	FINAL PAVEMENT MARKINGS
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOPBAR
T3	WHITE CROSSWALK LINE
T8	2' - 6" WHITE MINISKIP
	THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
	THERMOPLASTIC (4", 120 MILS)
TC	WHITE 10' SKIP
TD	WHITE 3' - 9"/SP MINI-SKIP
TE	WHITE SOLID LANE LINE
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MILS)
TN	WHITE GORELINE
	THERMOPLASTIC (8", 120 MILS)
TQ	WHITE CROSSWALK LINE
	THERMOPLASTIC (12", 90 MILS)
TU	WHITE DIAGONAL
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO STRAIGHT/RIGHT ARROW
UF	COMBO LEFT/RIGHT ARROW
UJ	BICYCLE SYMBOL
UK	BICYCLE STRAIGHT ARROW
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (120 MILS)
UI	ALPHANUMERIC CHARACTERS
	PAVEMENT MARKER SYMBOLS
MA	YELLOW & YELLOW
MB	CRYSTAL & RED

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 ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L-	THERMOPLASTIC	PERMANENT RAISED
-Y2-	THERMOPLASTIC	PERMANENT RAISED
-Y3-	THERMOPLASTIC	PERMANENT RAISED
-Y4-	THERMOPLASTIC	PERMANENT RAISED

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR ARROWS, STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

G) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

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

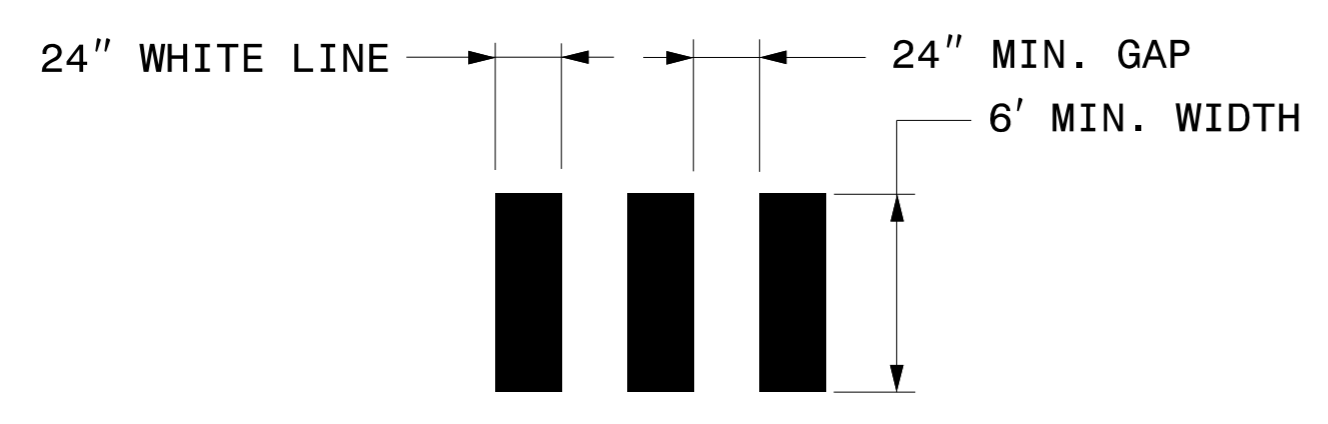
AYMAN I. ALQUDWAH, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
WALTER R. JOHNSON	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Kimley-Horn and Associates

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



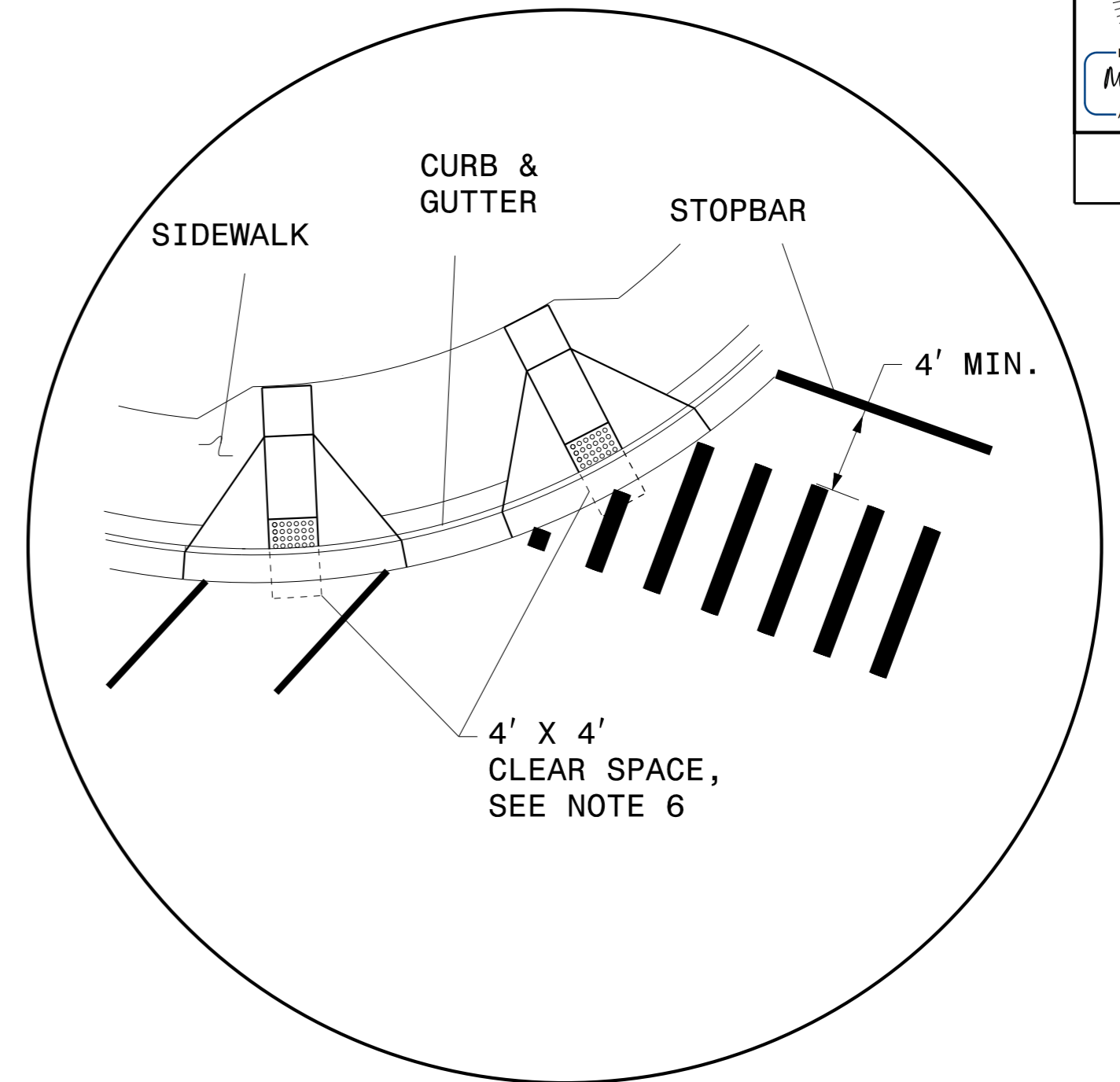
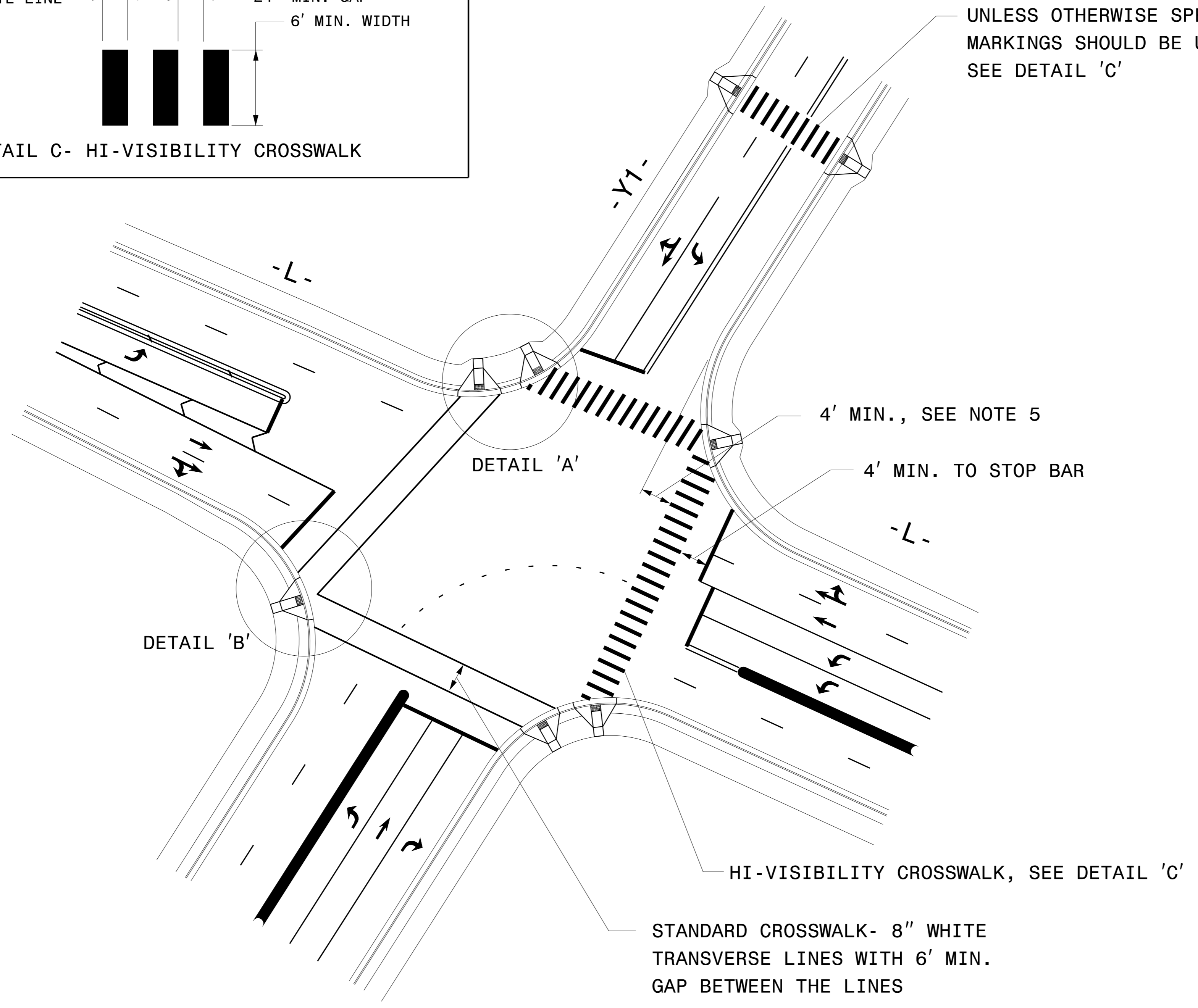


DETAIL C- HI-VISIBILITY CROSSWALK

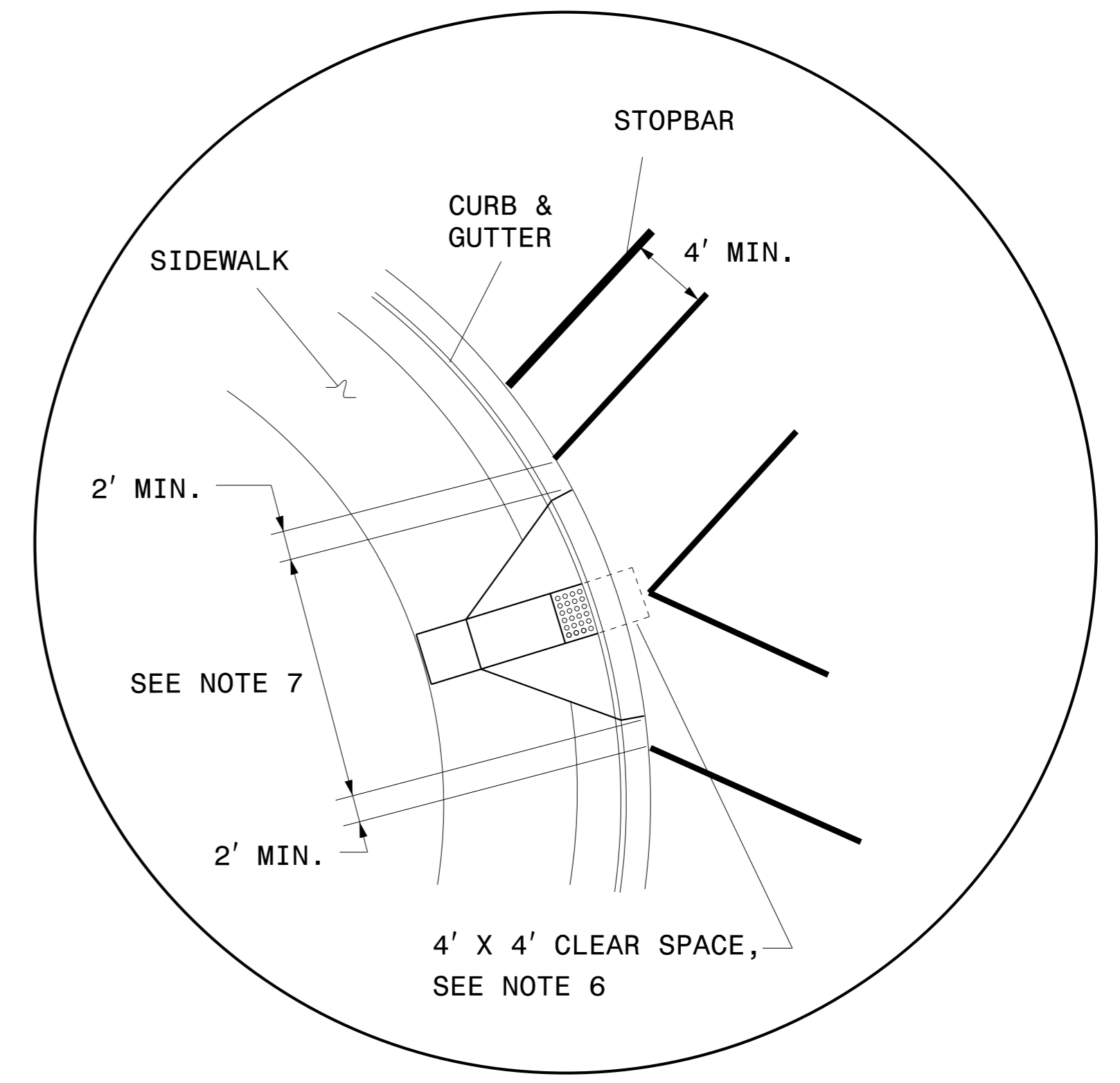
UNLESS OTHERWISE SPECIFIED, HI-VISIBILITY CROSSWALK MARKINGS SHOULD BE USED AT MID-BLOCK CROSSINGS, SEE DETAIL 'C'

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PROJECT REFERENCE NO. U-5828	SHEET NO. PMP-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
8/18/2017	
NORTH CAROLINA PROFESSIONAL SEAL 029876 Matthew S. Best	
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DETAIL 'A' - DUAL CURB RAMPS



DETAIL 'B' - SINGLE DIAGONAL CURB RAMP

NOTES:

- USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.
- THE LOCATION AND TYPE OF CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. LOCATE CROSSWALK MARKINGS AS SHOWN ON THE PROJECT DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR HI-VISIBILITY, SHALL BE INSTALLED AS SPECIFIED ON THE PROJECT DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER.
- THE STANDARD CROSSWALK IS TWO WHITE 8" TRANSVERSE LINES WITH A 6' MINIMUM GAP BETWEEN THE LINES. THE HI-VISIBILITY CROSSWALK IS WHITE 24" WIDE LONGITUDINAL LINES WITH 24" MINIMUM GAPS BETWEEN LINES, SEE DETAIL 'C'. HI-VISIBILITY CROSSWALKS SHOULD BE A MINIMUM OF 6' WIDE.
- STOP BARS SHOULD BE PLACED A MINIMUM OF 4' IN ADVANCE OF NEAREST CROSSWALK LINE.
- SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL IS 4' MIN.
- BEYOND THE BOTTOM GRADE BREAK, A CLEAR SPACE OF 4' X 4' MINIMUM SHALL BE PROVIDED WITHIN THE MARKINGS.
- SINGLE DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 2 FEET LONG MINIMUM LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING, SEE DETAIL 'B'.
- CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST NCDOT ROADWAY STANDARD DRAWINGS.

CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL

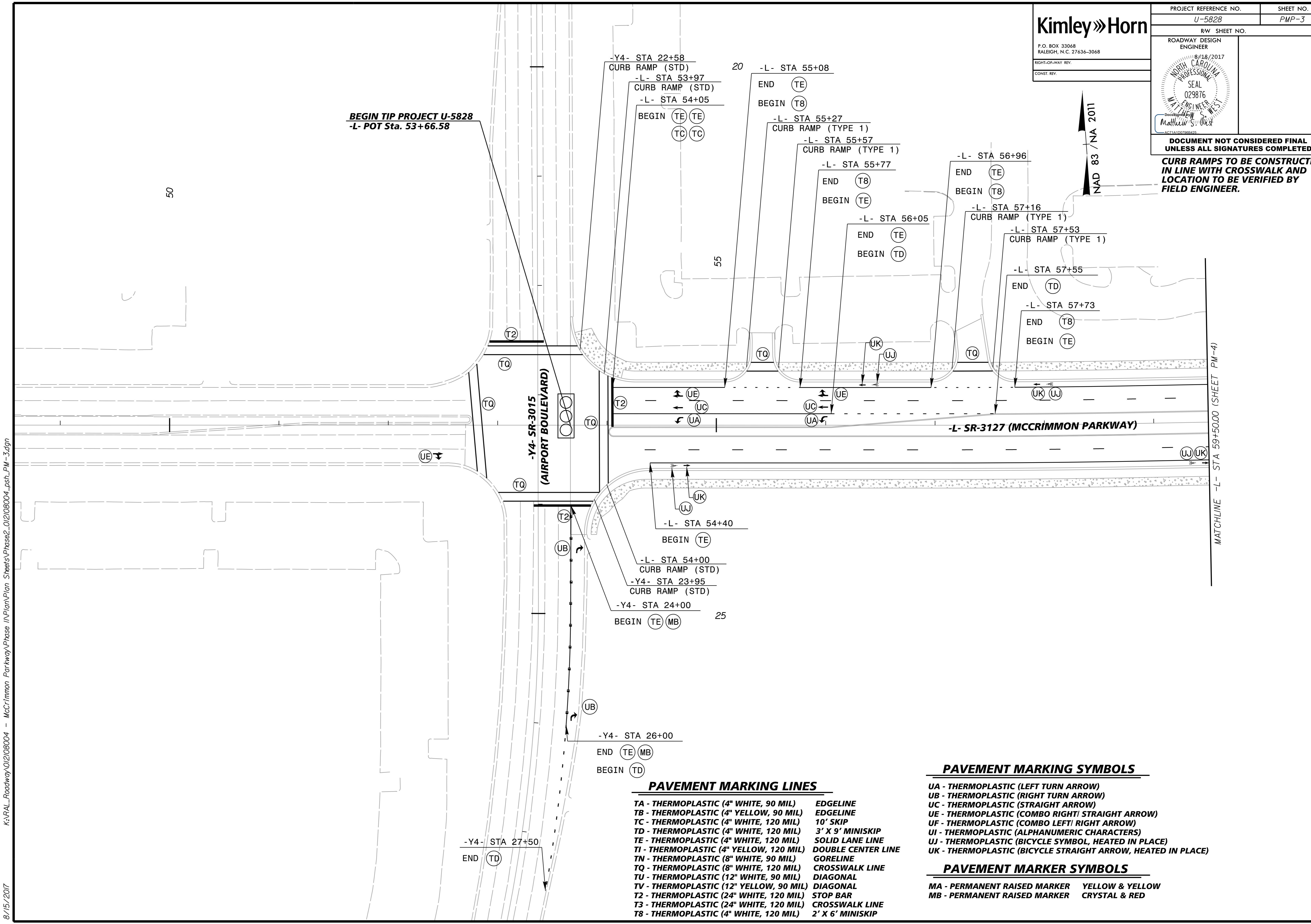
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PROJECT REFERENCE NO. <i>U-5828</i>	SHEET NO. <i>PMP-3</i>
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	
8/18/2017	
NORTH CAROLINA PROFESSIONAL SEAL 029876	
Matthew S. West	
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CURB RAMPS TO BE CONSTRUCTED IN LINE WITH CROSSWALK AND LOCATION TO BE VERIFIED BY FIELD ENGINEER.

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BEGIN TIP PROJECT U-5828
-L- POT Sta. 53+66.58



PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGELINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) | DOUBLE CENTER LINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TV - THERMOPLASTIC (12" YELLOW, 90 MIL) | DIAGONAL |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |

PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
- UJ - THERMOPLASTIC (BICYCLE SYMBOL, HEATED IN PLACE)
- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED IN PLACE)

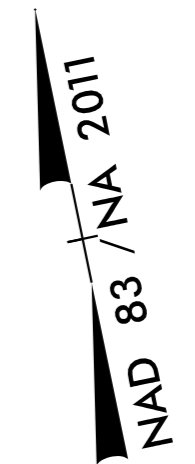
PAVEMENT MARKER SYMBOLS

- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
- MB - PERMANENT RAISED MARKER CRYSTAL & RED

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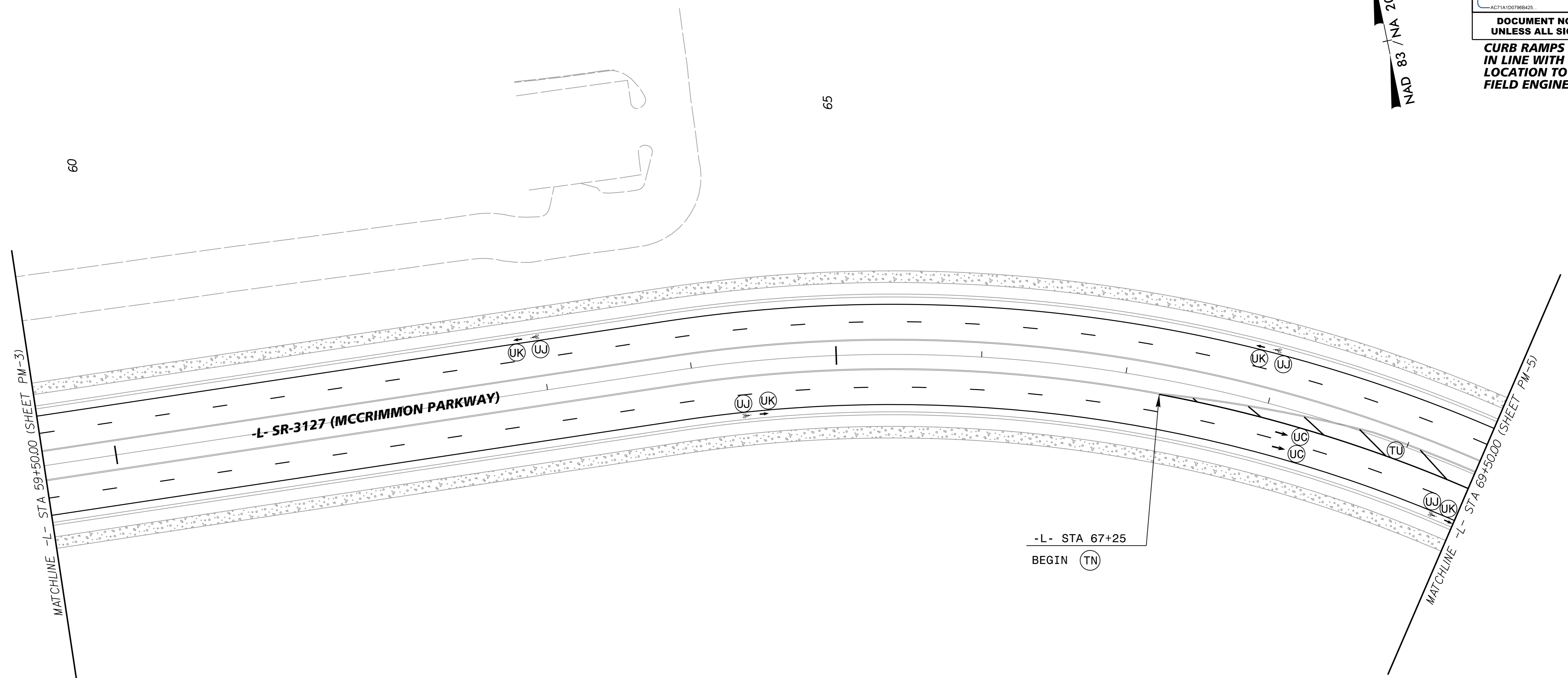
MATCHLINE -L- STA 59+50.00 (SHEET PM-4)

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	R/W SHEET NO.	
ROADWAY DESIGN ENGINEER 8/18/2017		



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**CURB RAMPS TO BE CONSTRUCTED
IN LINE WITH CROSSWALK AND
LOCATION TO BE VERIFIED BY
FIELD ENGINEER.**



-L- STA 67+25
BEGIN (TN)

PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGELINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) | DOUBLE CENTER LINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TV - THERMOPLASTIC (12" YELLOW, 90 MIL) | DIAGONAL |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |

PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
- UJ - THERMOPLASTIC (BICYCLE SYMBOL, HEATED IN PLACE)
- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED IN PLACE)

PAVEMENT MARKER SYMBOLS

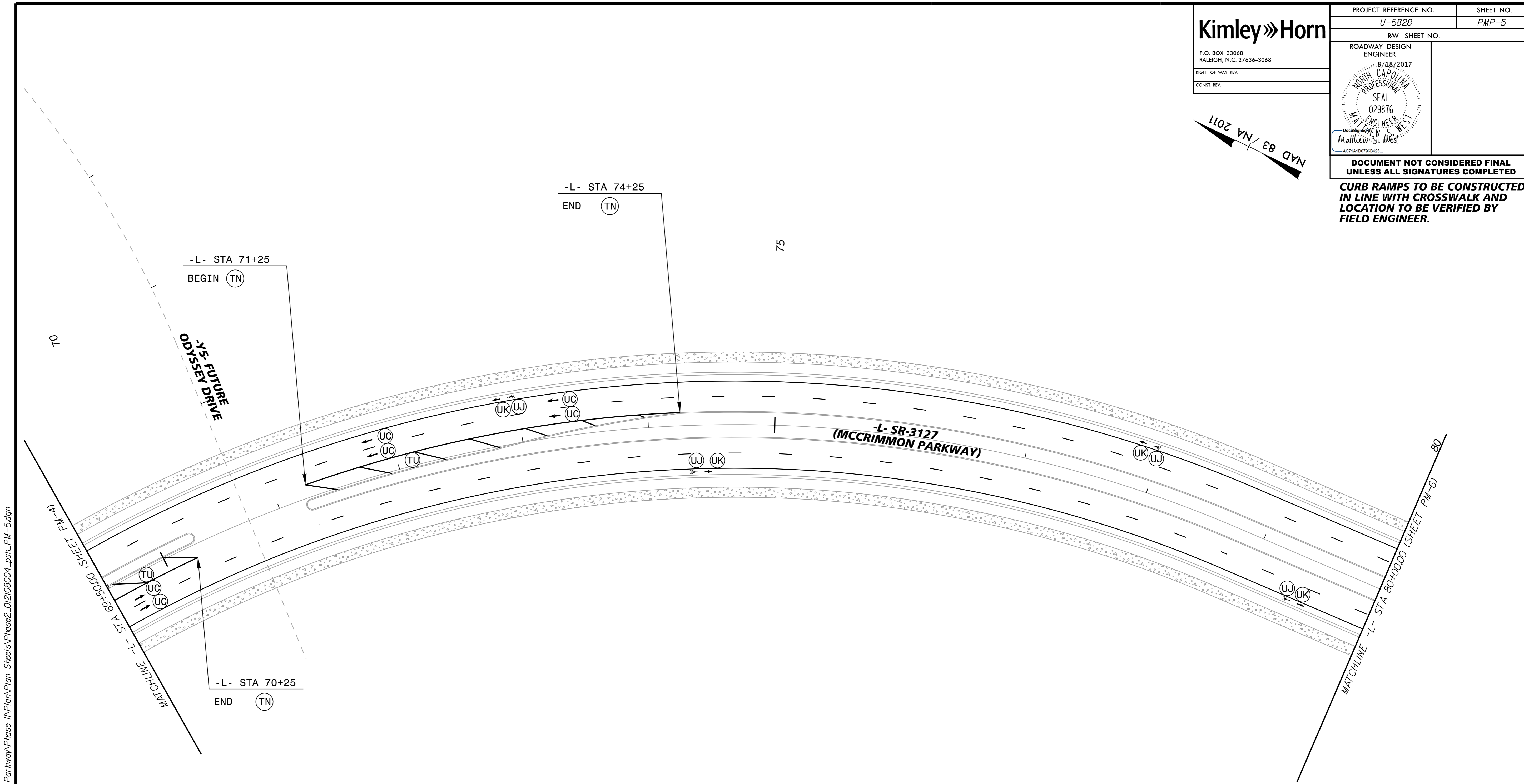
- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
- MB - PERMANENT RAISED MARKER CRYSTAL & RED

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	PROJECT REFERENCE NO.	SHEET NO.
	U-5828	PMP-5
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER		
8/18/2017		
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CURB RAMPS TO BE CONSTRUCTED IN LINE WITH CROSSWALK AND LOCATION TO BE VERIFIED BY FIELD ENGINEER.



PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGE LINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGE LINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TF - THERMOPLASTIC (4" WHITE, 120 MIL) | DOUBLE CENTER LINE |
| TG - THERMOPLASTIC (4" YELLOW, 120 MIL) | GORELINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | CROSSWALK LINE |
| TO - THERMOPLASTIC (8" WHITE, 120 MIL) | DIAGONAL |
| TP - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TQ - THERMOPLASTIC (12" YELLOW, 90 MIL) | STOP BAR |
| TR - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| TS - THERMOPLASTIC (24" WHITE, 120 MIL) | 2' X 6' MINISKIP |

PAVEMENT MARKING SYMBOLS


- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
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PAVEMENT MARKER SYMBOLS

- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
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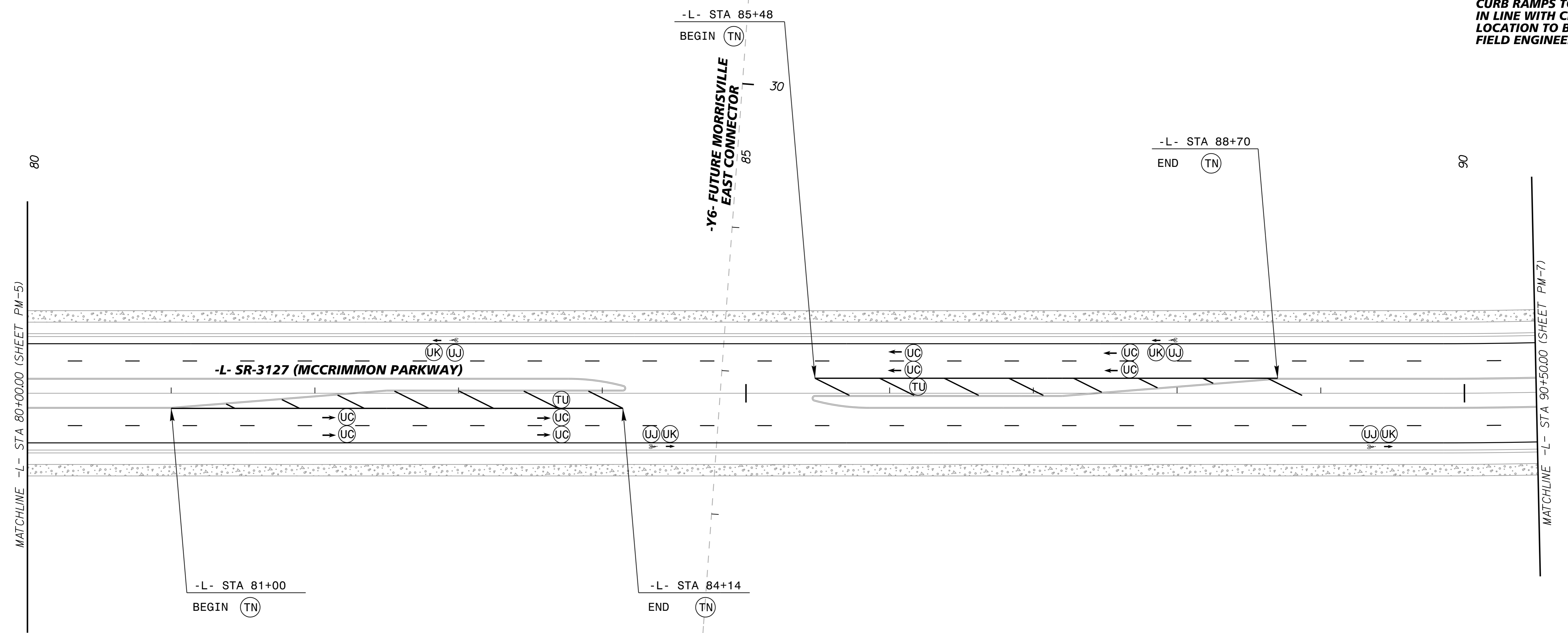
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**CURB RAMPS TO BE CONSTRUCTED
IN LINE WITH CROSSWALK AND
LOCATION TO BE VERIFIED BY
FIELD ENGINEER.**



35

PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGELINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) | DOUBLE CENTER LINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TV - THERMOPLASTIC (12" YELLOW, 90 MIL) | DIAGONAL |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |

PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
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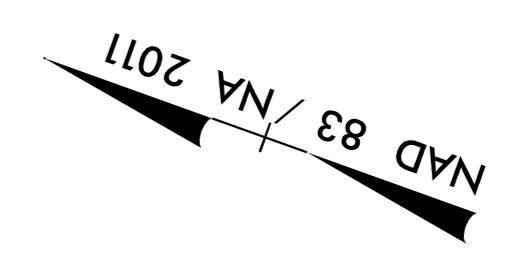
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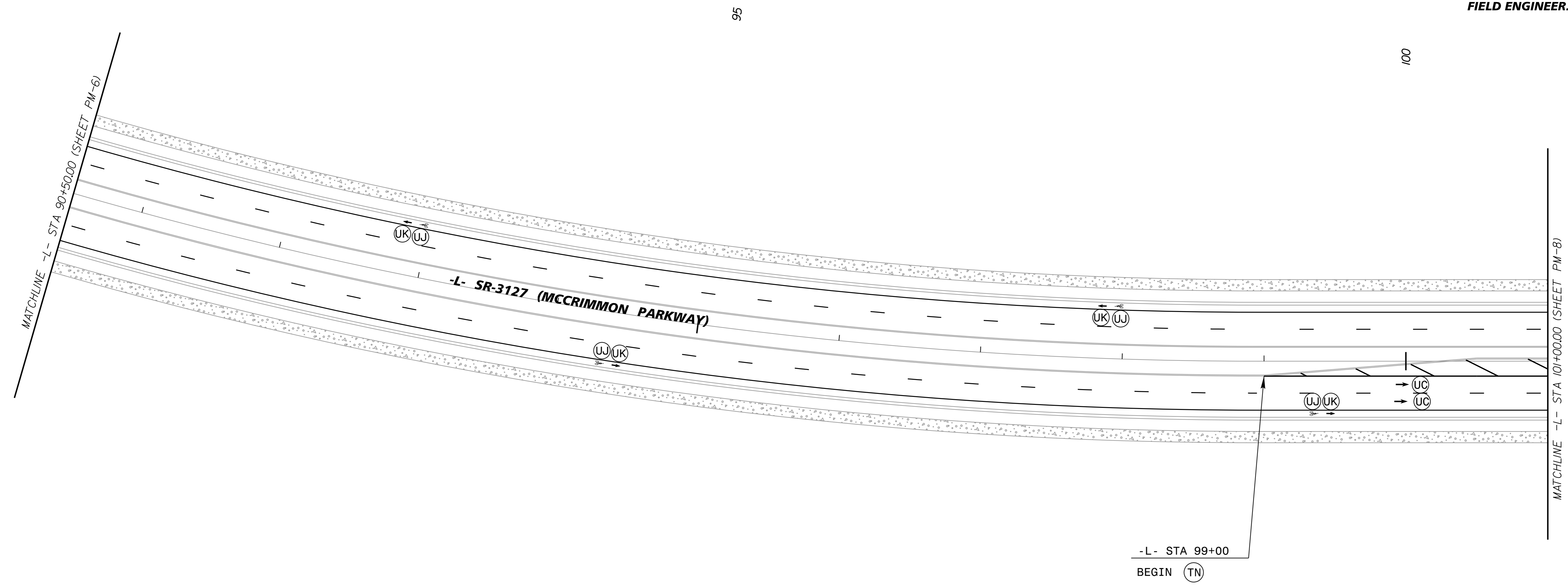
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PROJECT REFERENCE NO. U-5828	SHEET NO. PMP-7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER 8/18/2017	
	



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**CURB RAMPS TO BE CONSTRUCTED
IN LINE WITH CROSSWALK AND
LOCATION TO BE VERIFIED BY
FIELD ENGINEER.**



PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGELINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TF - THERMOPLASTIC (4" WHITE, 120 MIL) | DOUBLE CENTER LINE |
| TG - THERMOPLASTIC (4" YELLOW, 120 MIL) | GORELINE |
| TH - THERMOPLASTIC (8" WHITE, 90 MIL) | CROSSWALK LINE |
| TI - THERMOPLASTIC (8" WHITE, 120 MIL) | DIAGONAL |
| TJ - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TK - THERMOPLASTIC (12" YELLOW, 90 MIL) | DIAGONAL |
| TL - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| TM - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| TN - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |

PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
- UJ - THERMOPLASTIC (BICYCLE SYMBOL, HEATED IN PLACE)
- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED IN PLACE)

PAVEMENT MARKER SYMBOLS

- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
- MB - PERMANENT RAISED MARKER CRYSTAL & RED


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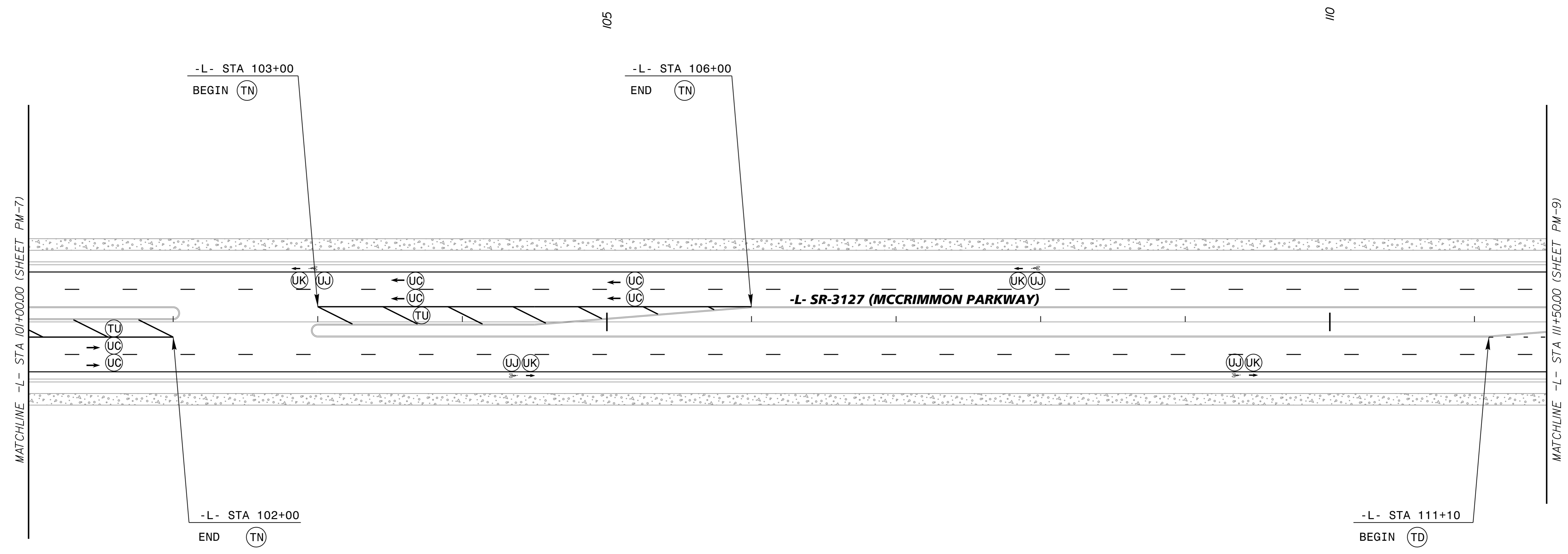
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CONST. REV.

PROJECT REFERENCE NO. <i>U-5828</i>	SHEET NO. <i>PMP-8</i>
ROADWAY DESIGN ENGINEER 8/18/2017	
	

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**CURB RAMPS TO BE CONSTRUCTED
IN LINE WITH CROSSWALK AND
LOCATION TO BE VERIFIED BY
FIELD ENGINEER.**



PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGE LINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGE LINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) | DOUBLE CENTER LINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TV - THERMOPLASTIC (12" YELLOW, 90 MIL) | DIAGONAL |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |

PAVEMENT MARKING SYMBOLS

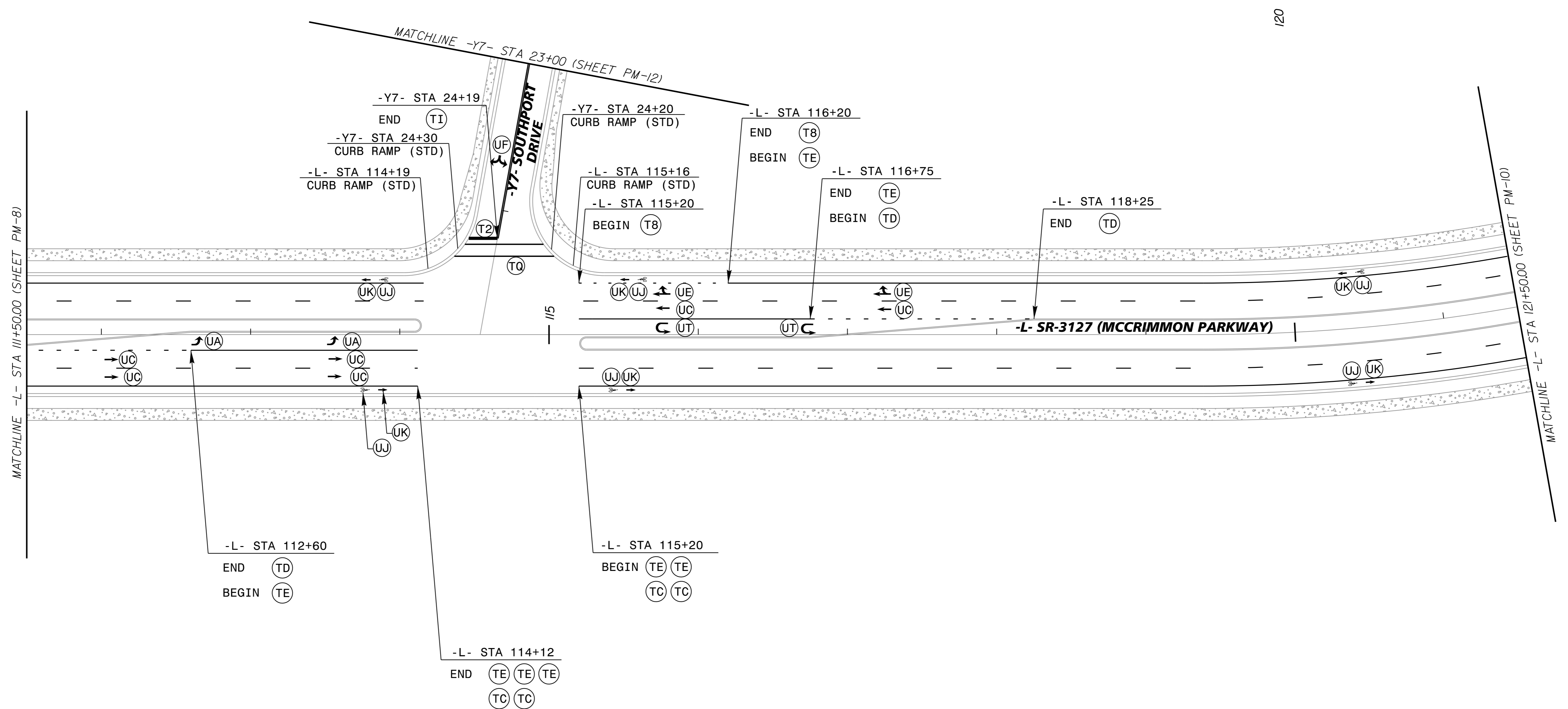
- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
- UJ - THERMOPLASTIC (BICYCLE SYMBOL, HEATED IN PLACE)
- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED IN PLACE)

PAVEMENT MARKER SYMBOLS

- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
- MB - PERMANENT RAISED MARKER CRYSTAL & RED

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<p>P.O. BOX 33068 RALEIGH, N.C. 27636-3068</p> <p>RIGHT-OF-WAY REV.</p> <p>CONST. REV.</p>	PROJECT REFERENCE NO.	SHEET NO.
	U-5828	PMP-9
	R/W SHEET NO.	
	ROADWAY DESIGN ENGINEER	
8/18/2017		
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p>CURB RAMP TO BE CONSTRUCTED IN LINE WITH CROSSWALK AND LOCATION TO BE VERIFIED BY FIELD ENGINEER.</p>		



PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGELINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) | DOUBLE CENTER LINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TV - THERMOPLASTIC (12" YELLOW, 90 MIL) | DIAGONAL |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |


PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
- UJ - THERMOPLASTIC (BICYCLE SYMBOL, HEATED IN PLACE)
- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED IN PLACE)
- UT - THERMOPLASTIC (U-TURN ARROW)

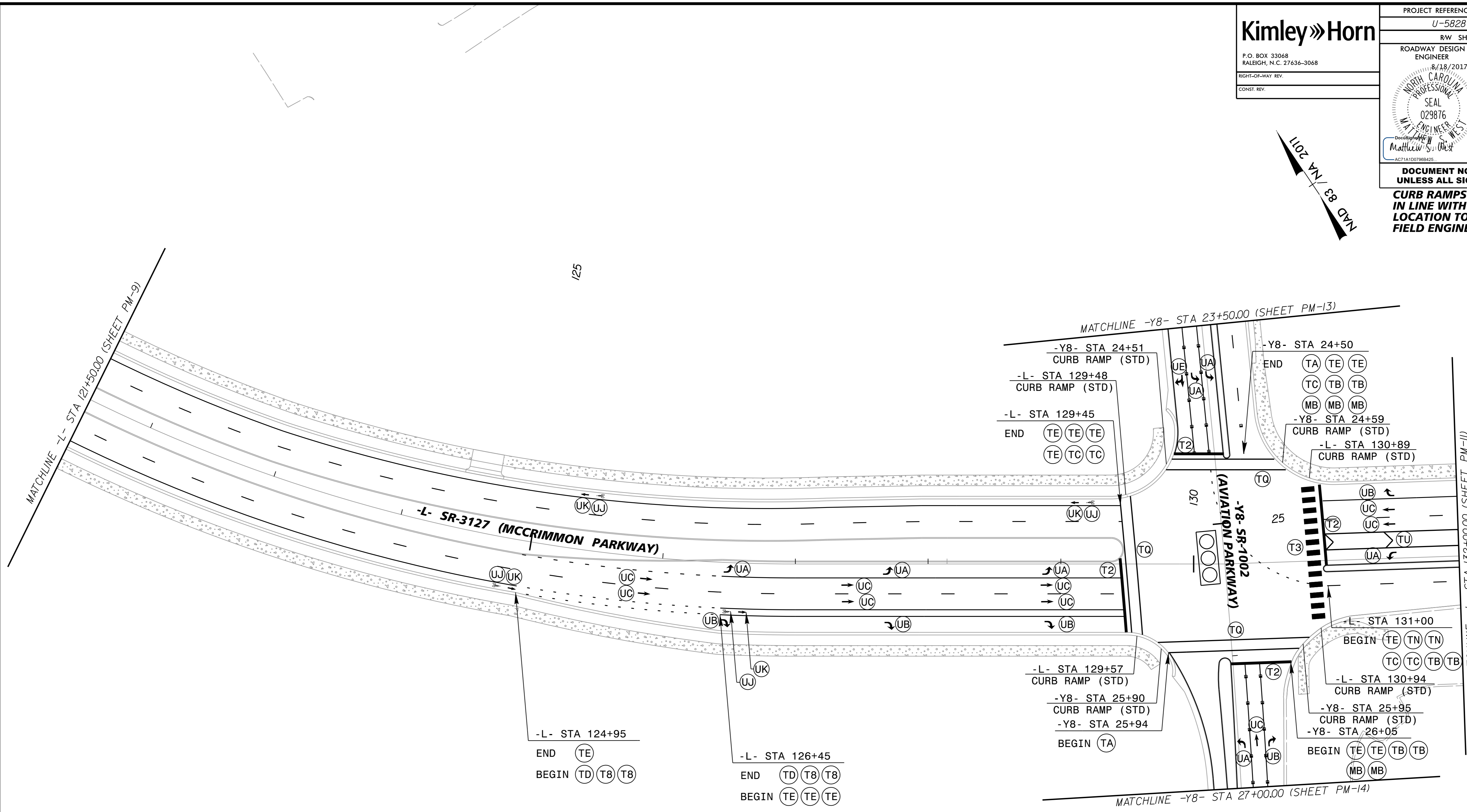
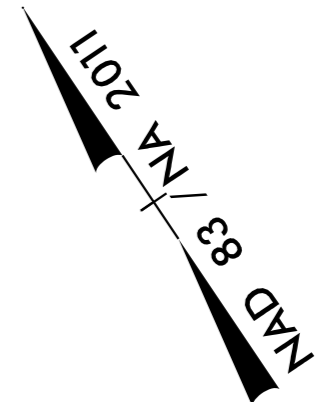
PAVEMENT MARKER SYMBOLS

- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
- MB - PERMANENT RAISED MARKER CRYSTAL & RED

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 8/15/2017

PROJECT REFERENCE NO. U-5828		SHEET NO. PMP-10	
R/W SHEET NO.			
ROADWAY DESIGN ENGINEER 8/18/2017			
RIGHT-OF-WAY REV.			
CONST. REV.			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
CURB RAMPS TO BE CONSTRUCTED IN LINE WITH CROSSWALK AND LOCATION TO BE VERIFIED BY FIELD ENGINEER.



PAVEMENT MARKING LINES

- | | |
|---|---|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) EDGELINE | TE - THERMOPLASTIC (4" WHITE, 120 MIL) EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) EDGELINE | TF - THERMOPLASTIC (4" WHITE, 120 MIL) 10' SKIP |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) 3' X 9' MINISKIP | TG - THERMOPLASTIC (4" WHITE, 120 MIL) SOLID LANE LINE |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) SOLID LANE LINE | TH - THERMOPLASTIC (4" WHITE, 120 MIL) DOUBLE CENTER LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) GORELINE | TI - THERMOPLASTIC (4" YELLOW, 120 MIL) GORELINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) CROSSWALK LINE | TQ - THERMOPLASTIC (8" WHITE, 120 MIL) DIAGONAL |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) DIAGONAL | TU - THERMOPLASTIC (12" WHITE, 90 MIL) DIAGONAL |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) DIAGONAL | TV - THERMOPLASTIC (12" YELLOW, 90 MIL) DIAGONAL |
| TV - THERMOPLASTIC (12" YELLOW, 90 MIL) DIAGONAL | T2 - THERMOPLASTIC (24" WHITE, 120 MIL) STOP BAR |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) STOP BAR | T3 - THERMOPLASTIC (24" WHITE, 120 MIL) CROSSWALK LINE |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) CROSSWALK LINE | T8 - THERMOPLASTIC (4" WHITE, 120 MIL) 2' X 6" MINISKIP |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) 2' X 6" MINISKIP | |

PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
- UJ - THERMOPLASTIC (BICYCLE SYMBOL, HEATED IN PLACE)
- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED IN PLACE)

PAVEMENT MARKER SYMBOLS

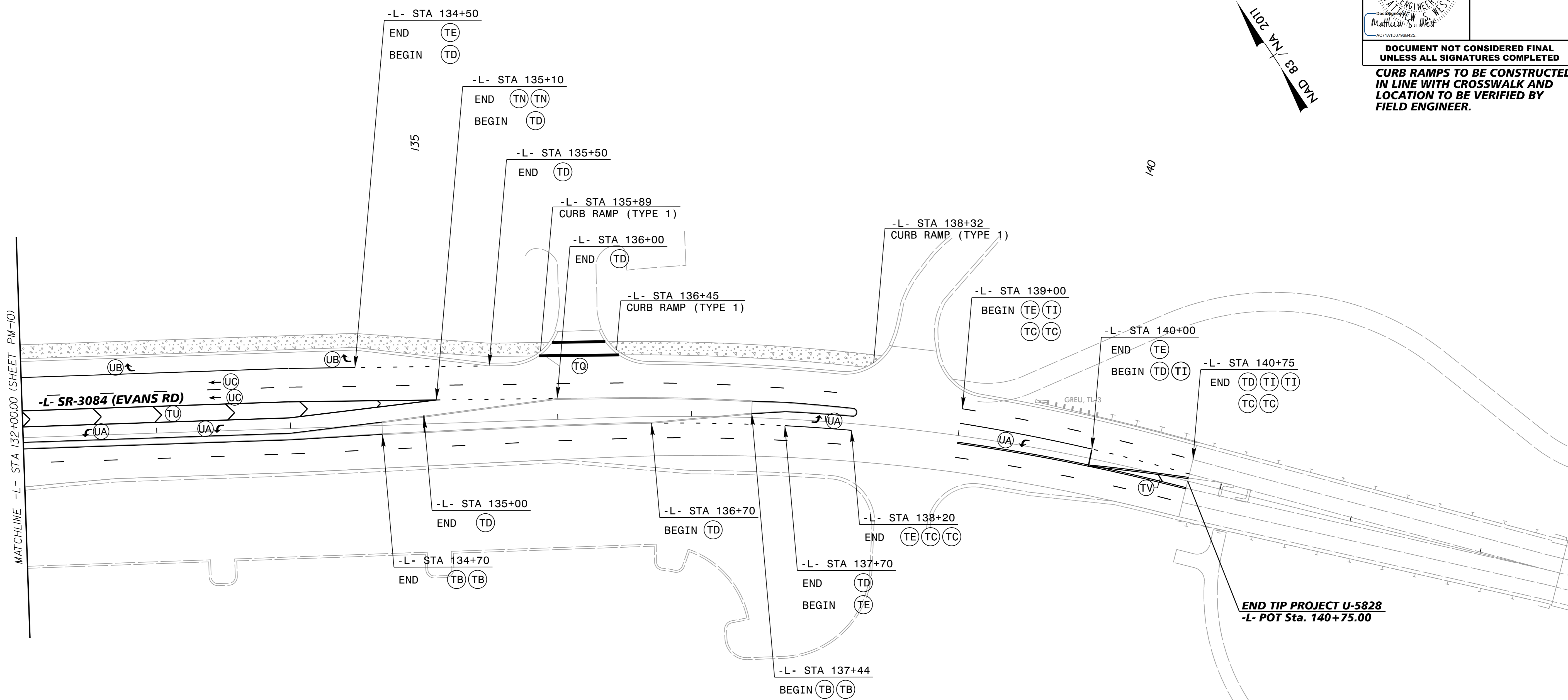
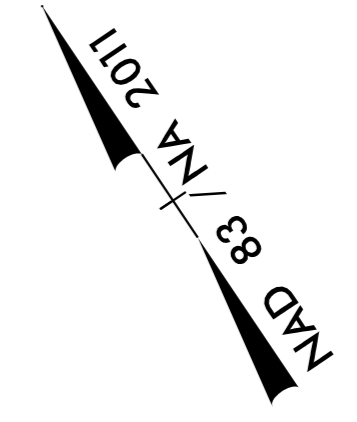
- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
- MB - PERMANENT RAISED MARKER CRYSTAL & RED

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 RALEIGH, N.C. 27636-3068
 RIGHT-OF-WAY REV.
 CONST. REV.

PROJECT REFERENCE NO. U-5828	SHEET NO. PMP-II
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	
8/18/2017	
NORTH CAROLINA PROFESSIONAL SEAL 029876 Matthew S. West AC71A1007968425	

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CURB RAMPS TO BE CONSTRUCTED IN LINE WITH CROSSWALK AND LOCATION TO BE VERIFIED BY FIELD ENGINEER.



MATCHLINE -L- STA 132+00.00 (SHEET PM-10)

END TIP PROJECT U-5828
-L- POT Sta. 140+75.00

PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGELINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) | DOUBLE CENTER LINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
| TV - THERMOPLASTIC (12" YELLOW, 90 MIL) | DIAGONAL |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |

PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
- UE - THERMOPLASTIC (COMBO RIGHT/ STRAIGHT ARROW)
- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
- UI - THERMOPLASTIC (ALPHANUMERIC CHARACTERS)
- UJ - THERMOPLASTIC (BICYCLE SYMBOL, HEATED IN PLACE)
- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED IN PLACE)

PAVEMENT MARKER SYMBOLS

- MA - PERMANENT RAISED MARKER YELLOW & YELLOW
- MB - PERMANENT RAISED MARKER CRYSTAL & RED

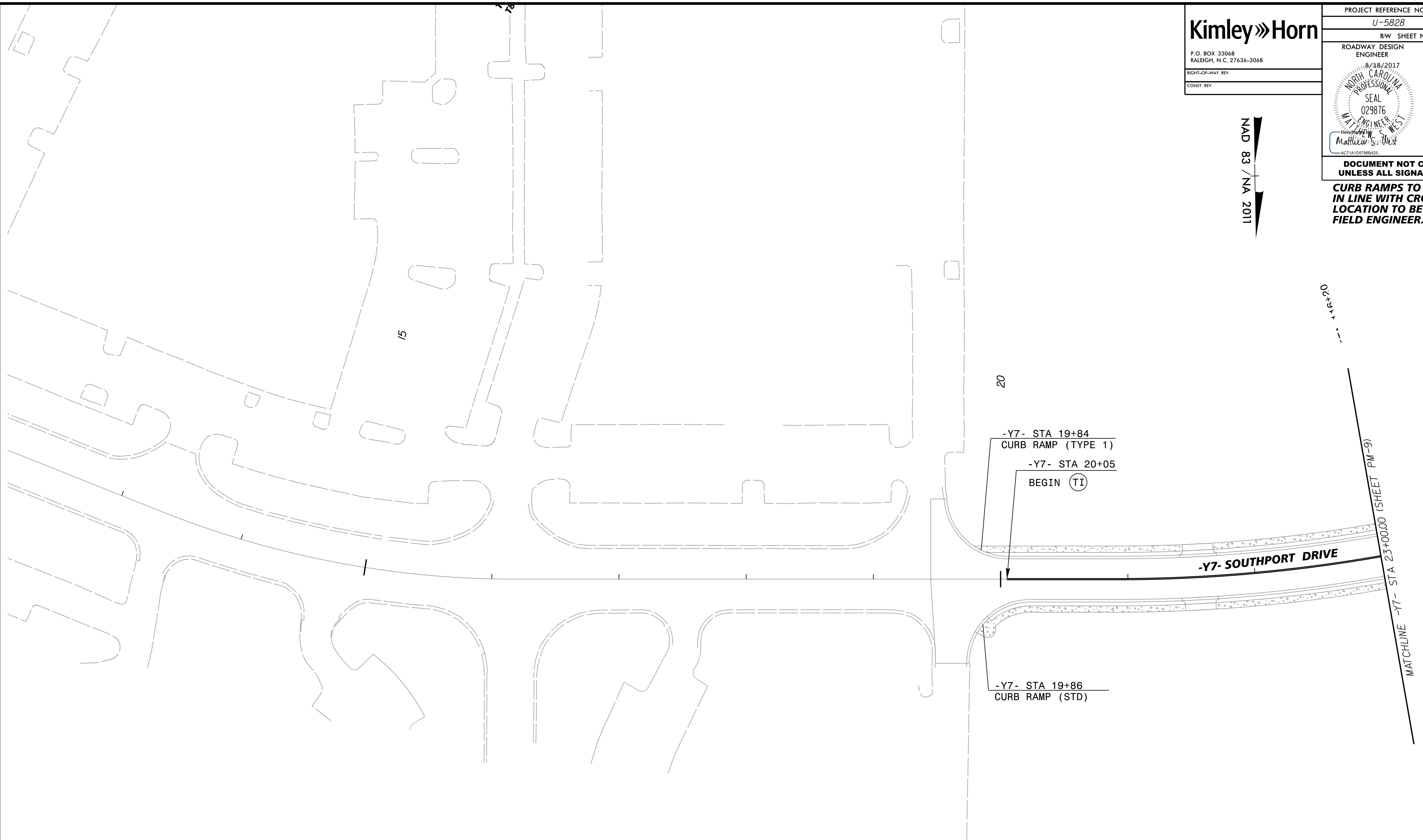
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	R/W SHEET NO.	
ROADWAY DESIGN ENGINEER 8/18/2017 NORTH CAROLINA PROFESSIONAL SEAL 029876 Matthew S. West ACT11A1007989425		

NAD 83 / NA 2011

**DOCUMENT NOT CONSIDERED FINAL
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**CURB RAMPS TO BE CONSTRUCTED
IN LINE WITH CROSSWALK AND
LOCATION TO BE VERIFIED BY
FIELD ENGINEER.**



-Y7- STA 19+84
CURB RAMP (TYPE 1)
-Y7- STA 20+05
BEGIN (TI)

-Y7- STA 19+86
CURB RAMP (STD)

-Y7- SOUTHPORT DRIVE

MATCHLINE -Y7- STA 23+00.00 (SHEET PM-9)

PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TC - THERMOPLASTIC (4" WHITE, 120 MIL) | 10' SKIP |
| TD - THERMOPLASTIC (4" WHITE, 120 MIL) | 3' X 9' MINISKIP |
| TE - THERMOPLASTIC (4" WHITE, 120 MIL) | SOLID LANE LINE |
| TI - THERMOPLASTIC (4" YELLOW, 120 MIL) | DOUBLE CENTER LINE |
| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
| TO - THERMOPLASTIC (8" WHITE, 90 MIL) | DIAGONAL |
| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| T2 - THERMOPLASTIC (24" WHITE, 120 MIL) | STOP BAR |
| T3 - THERMOPLASTIC (24" WHITE, 120 MIL) | CROSSWALK LINE |
| T8 - THERMOPLASTIC (4" WHITE, 120 MIL) | 2' X 6' MINISKIP |


PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
- UB - THERMOPLASTIC (RIGHT TURN ARROW)
- UC - THERMOPLASTIC (STRAIGHT ARROW)
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- UF - THERMOPLASTIC (COMBO LEFT/ RIGHT ARROW)
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- UK - THERMOPLASTIC (BICYCLE STRAIGHT ARROW, HEATED I

PAVEMENT MARKER SYMBOLS

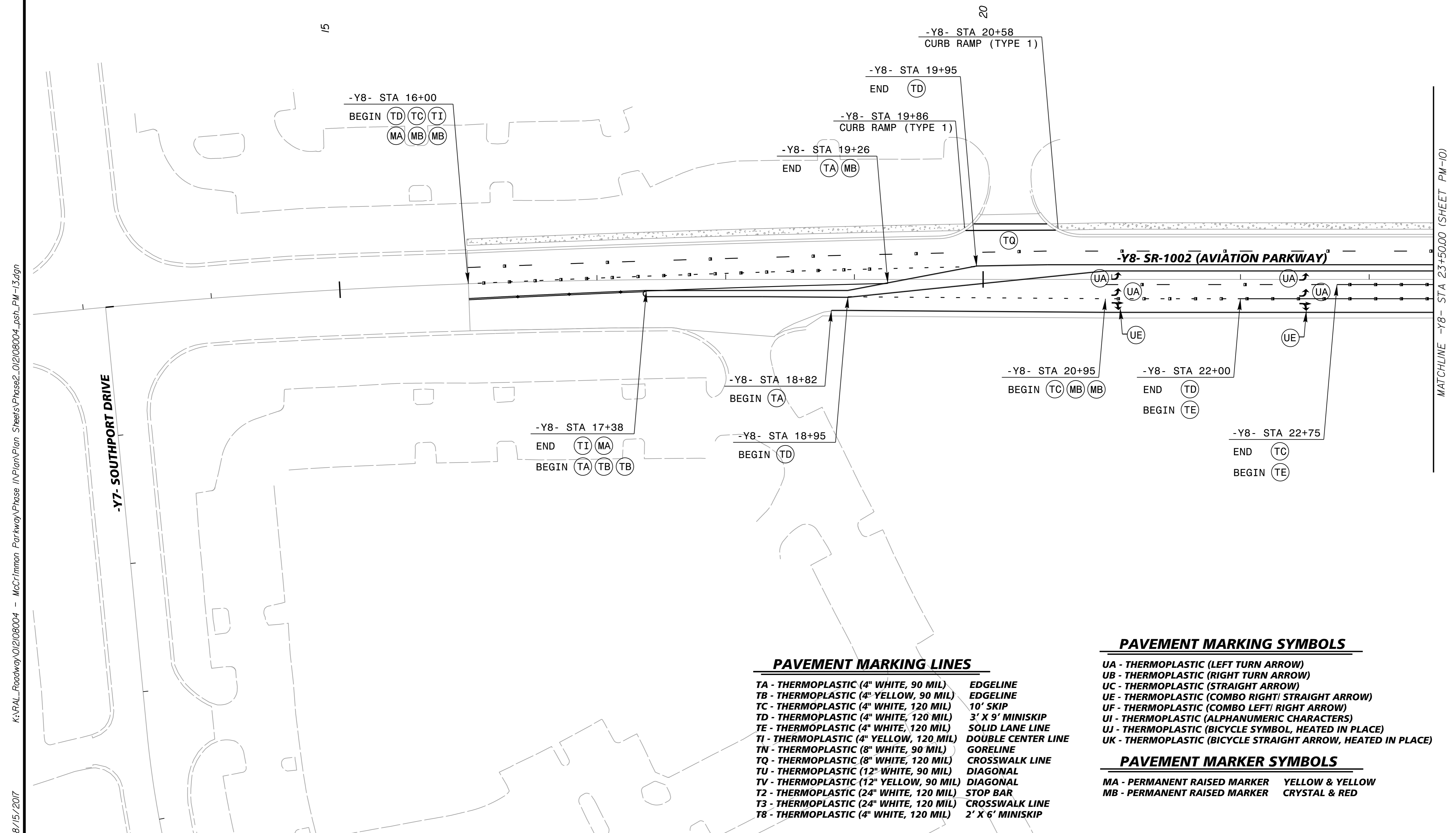
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- MB - PERMANENT RAISED MARKER CRYSTAL & RED

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PROJECT REFERENCE NO. U-5828	SHEET NO. PMP-13
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER 8/18/2017	
	



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PAVEMENT MARKING LINES

- | | |
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| TN - THERMOPLASTIC (8" WHITE, 90 MIL) | GORELINE |
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PAVEMENT MARKING SYMBOLS

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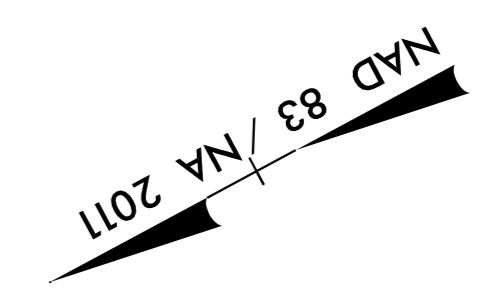
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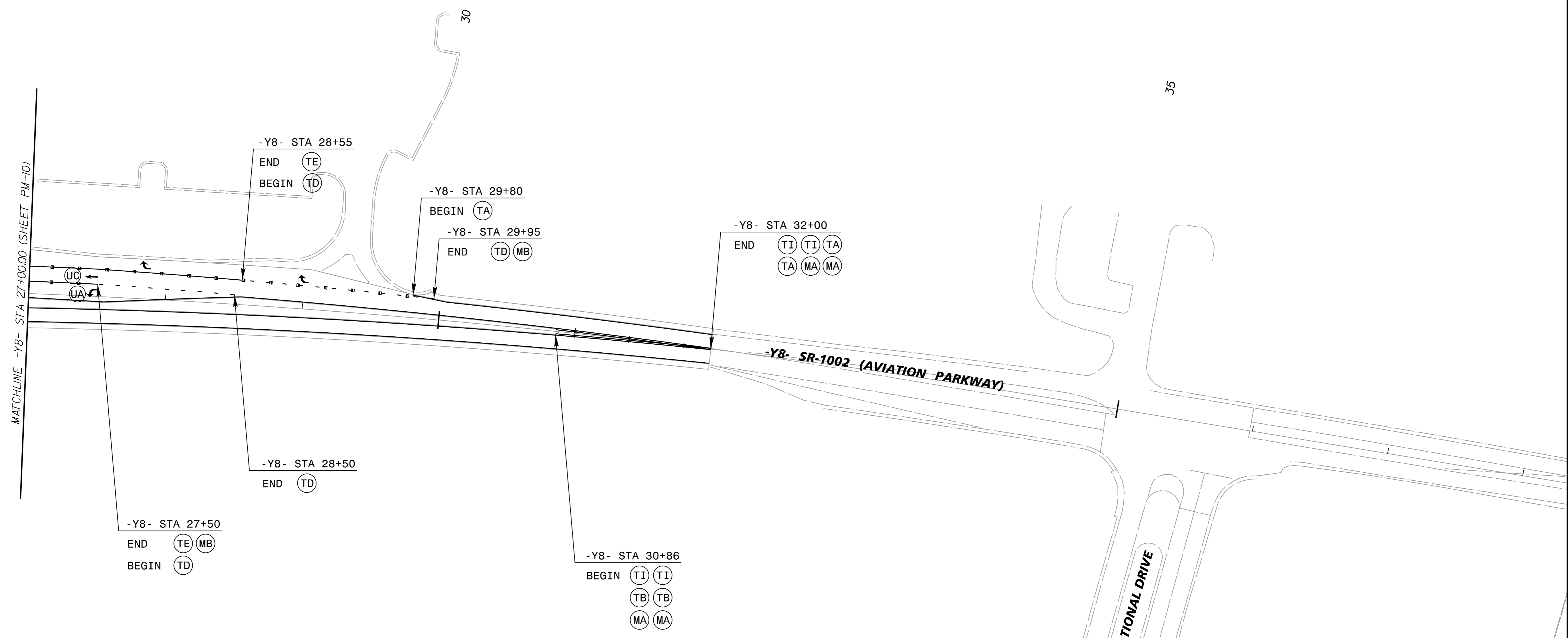
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 RIGHT-OF-WAY REV.
 CONST. REV.

PROJECT REFERENCE NO. U-5828	SHEET NO. PMP-14
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER 8/18/2017	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



**CURB RAMPS TO BE CONSTRUCTED
 IN LINE WITH CROSSWALK AND
 LOCATION TO BE VERIFIED BY
 FIELD ENGINEER.**



PAVEMENT MARKING LINES

- | | |
|---|--------------------|
| TA - THERMOPLASTIC (4" WHITE, 90 MIL) | EDGELINE |
| TB - THERMOPLASTIC (4" YELLOW, 90 MIL) | EDGELINE |
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| TQ - THERMOPLASTIC (8" WHITE, 120 MIL) | CROSSWALK LINE |
| TU - THERMOPLASTIC (12" WHITE, 90 MIL) | DIAGONAL |
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PAVEMENT MARKING SYMBOLS

- UA - THERMOPLASTIC (LEFT TURN ARROW)
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