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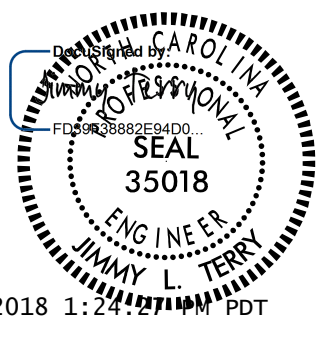
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T.I.P.: U-5833

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
RUTHERFORD COUNTY**

LOCATION: SR 2241 (OAK ST EXT) FROM SR 2159 (PINEY RIDGE RD) TO US 74ALT

<small>TIP NO.</small> U-5833	<small>SHEET NO.</small> PMP-1
<small>APPROVED:</small> _____	
<small>DATE:</small> _____	
	
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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:

<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
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

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>
OAK ST EXT (-L-)	POLYUREA	SNOWPLOWABLE RAISED
PINEY RIDGE RD (-Y-)	POLYUREA	SNOWPLOWABLE RAISED
US 74 ALT	POLYUREA	SNOWPLOWABLE RAISED

USE THERMOPLASTICS FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ALL ROADS.

- 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) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
 F) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

FINAL PAVEMENT MARKING SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>SYMBOL</u>	<u>DESCRIPTION</u>
	PAVEMENT MARKINGS		THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
	THERMOPLASTIC(24", 120 MILS)	UI	ALPHANUMERIC CHARACTER
T2	WHITE STOPBAR		THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
	POLYUREA (4")	UA	LEFT TURN ARROW
VA	WHITE EDGELINE	UB	RIGHT TURN ARROW
VB	YELLOW EDGELINE	UC	STRAIGHT ARROW
VC	10 FT. WHITE SKIP	UE	COMBO.STRAIGHT/RIGHT
VD	3 T. - 9FT/SP WHITE MINISKIP		MARKERS
VF	10 FT. YELLOW SKIP		SNOWPLOWABLE RAISED PAVEMENT MARKERS
VH	YELLOW SINGLE CENTER	ME	YELLOW & YELLOW
VI	YELLOW DOUBLE CENTER	MF	CRYSTAL & RED
	THERMOPLASTIC(8", 120 MILS)		
TQ	WHITE CROSSWALK LINE		
	THERMOPLASTIC(8", 90 MILS)		
TP	YELLOW DIAGONAL		

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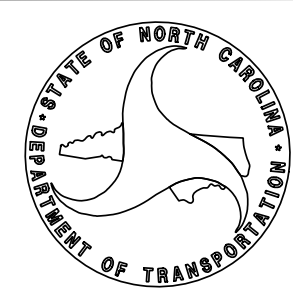
<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN TITLE, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES AND FINAL PAVEMENT MARKING SCHEDULE
PMP-2 THRU PMP-4	FINAL PAVEMENT MARKING PLAN

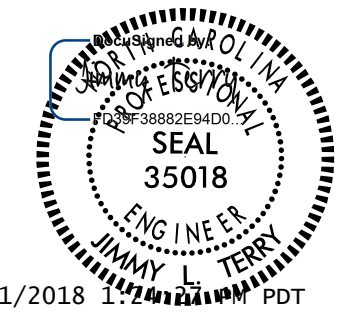

PLAN PREPARED FOR N.C.D.O.T. BY:



TGS ENGINEERS
804-C N. LAFAYETTE ST
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PH (704) 476-0003
CORP. LICENSE NO.: C-0275

JIMMY L. TERRY, PE PROJECT ENGINEER
SANDRA MELVIN DESIGN TECHNICIAN

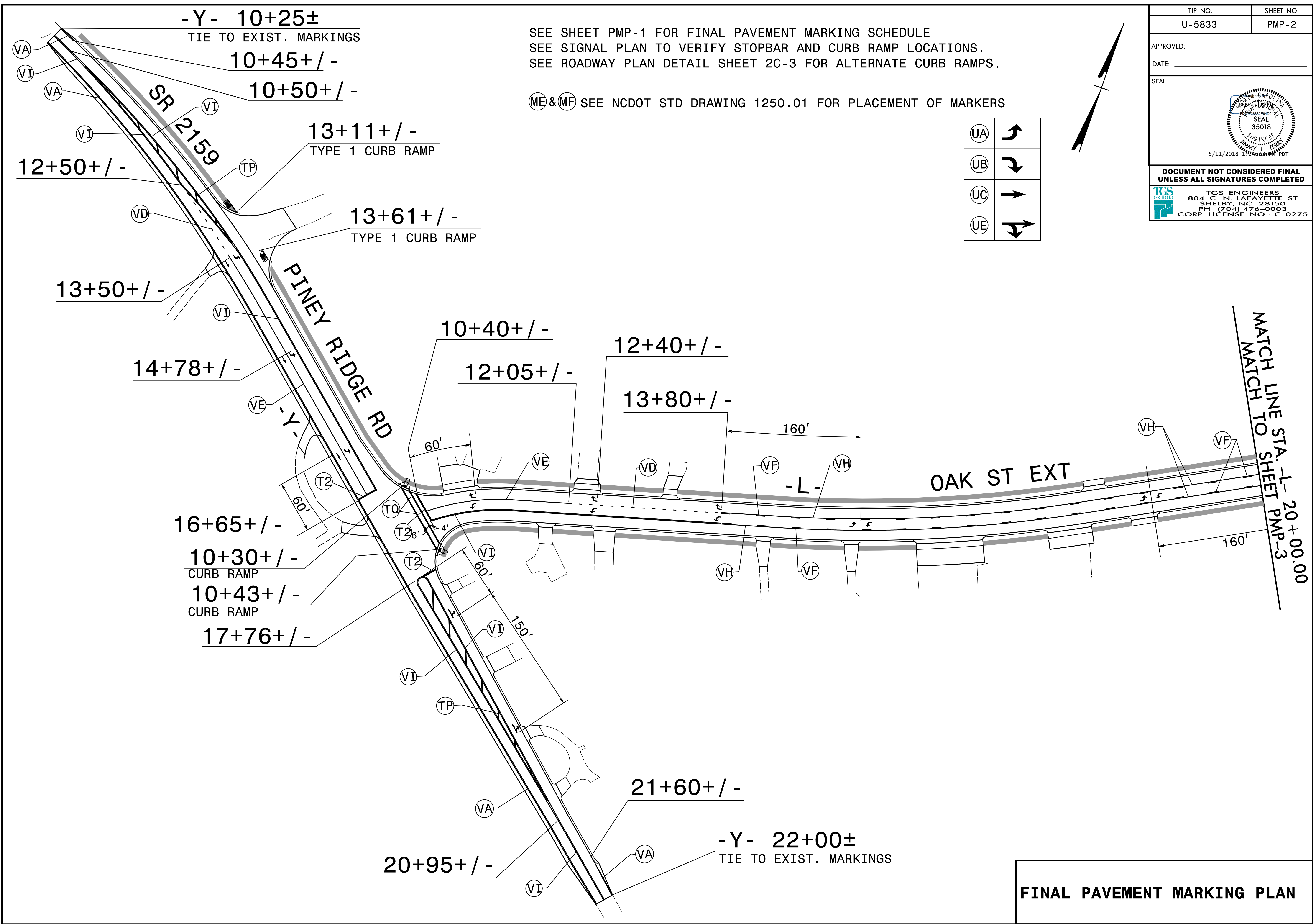
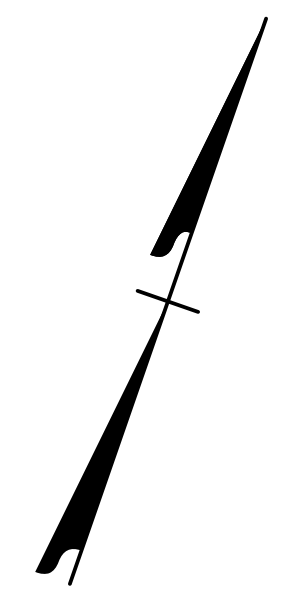


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SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE
 SEE SIGNAL PLAN TO VERIFY STOPBAR AND CURB RAMP LOCATIONS.
 SEE ROADWAY PLAN DETAIL SHEET 2C-3 FOR ALTERNATE CURB RAMP.

ⓂE & ⓂF SEE NCDOT STD DRAWING 1250.01 FOR PLACEMENT OF MARKERS

ⓊA	↗
ⓊB	↘
ⓊC	→
ⓊE	↔

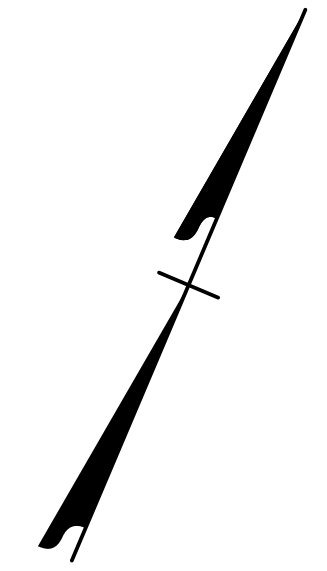
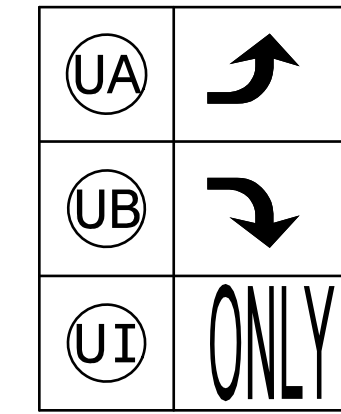


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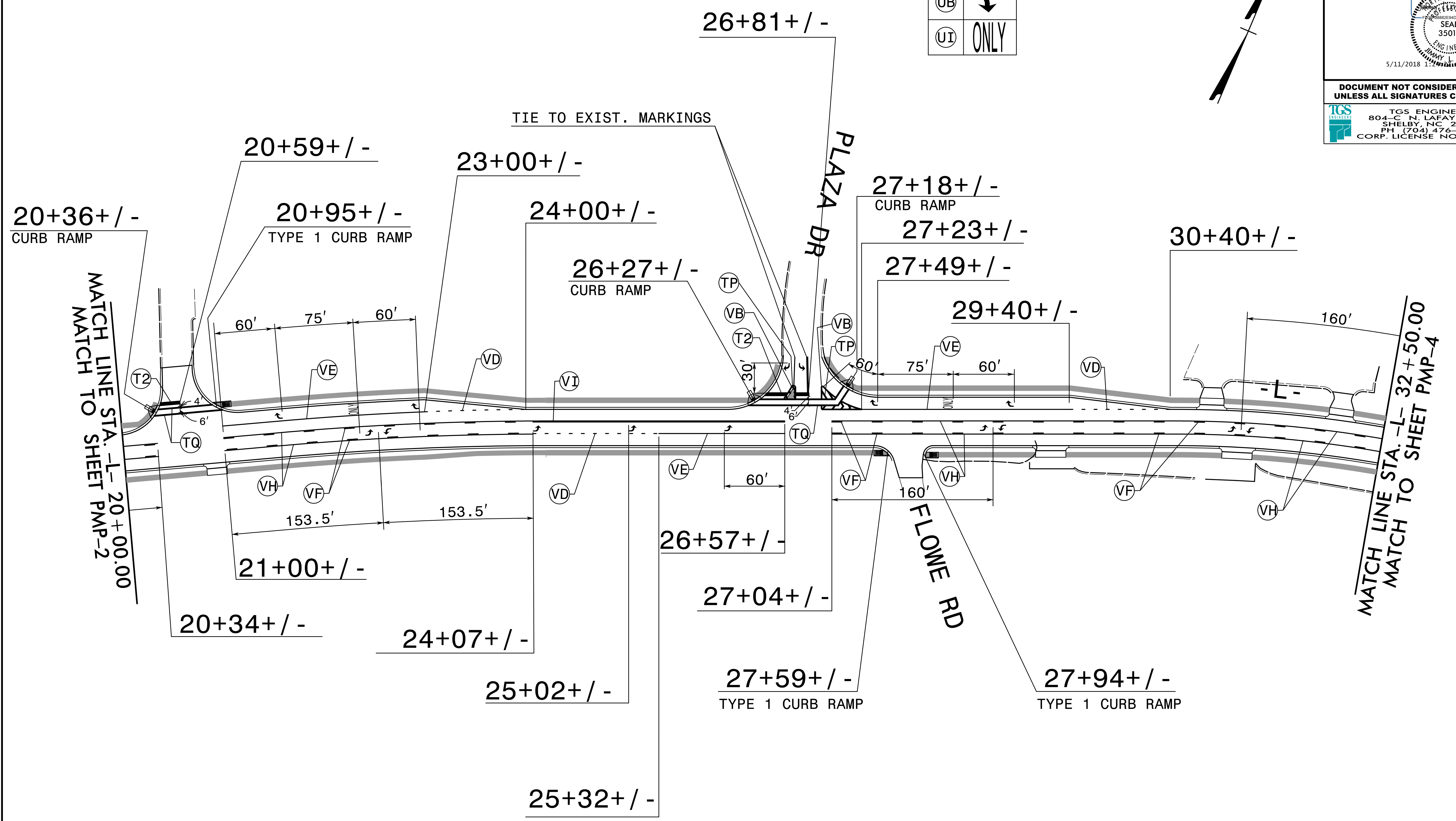
FINAL PAVEMENT MARKING PLAN

SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE
SEE SIGNAL PLAN TO VERIFY STOPBAR AND CURB RAMP LOCATIONS.
SEE ROADWAY PLAN DETAIL SHEET 2C-3 FOR ALTERNATE CURB RAMPS.

ⓂE & ⓂF SEE NCDOT STD DRAWING 1250.01 FOR PLACEMENT OF MARKERS



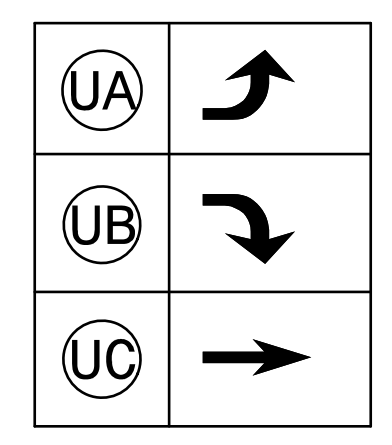
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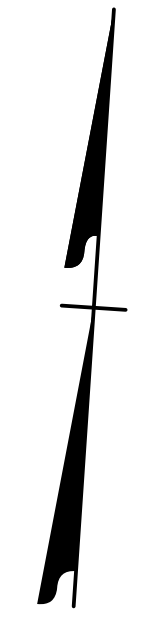
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FINAL PAVEMENT MARKING PLAN

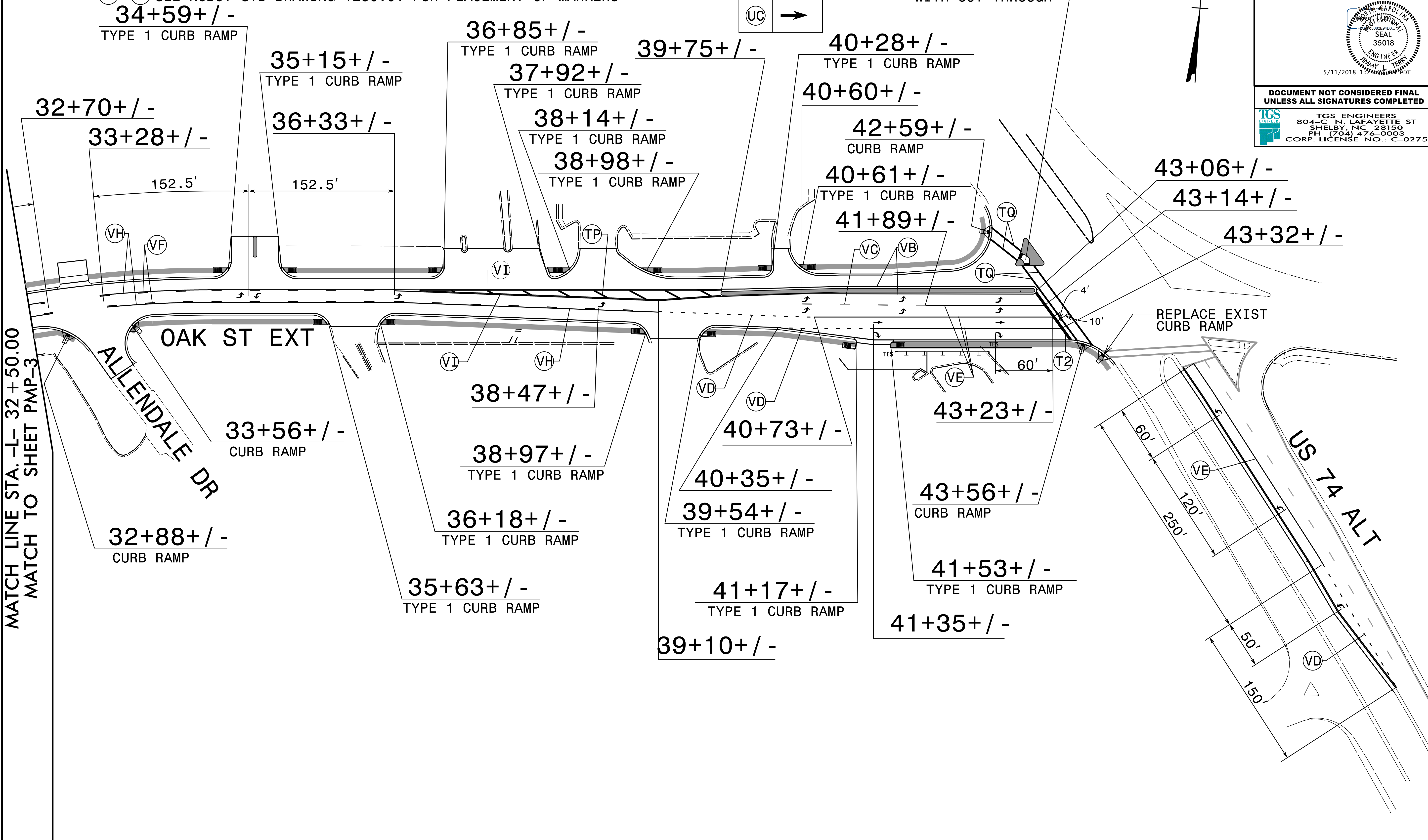
SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE
SEE SIGNAL PLAN TO VERIFY STOPBAR AND CURB RAMP LOCATIONS.
SEE ROADWAY PLAN DETAIL SHEETS 2C-3 AND 2C-4 FOR ALTERNATE CURB RAMP.
ME & MF SEE NCDOT STD DRAWING 1250.01 FOR PLACEMENT OF MARKERS



42+95+/-
TRIANGULAR ISLAND
WITH CUT THROUGH



TIP NO.	SHEET NO.
U-5833	PMP-4
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User:smelvin

MATCH LINE STA. -L- 32+50.00
MATCH TO SHEET PMP-3

FINAL PAVEMENT MARKING PLAN