

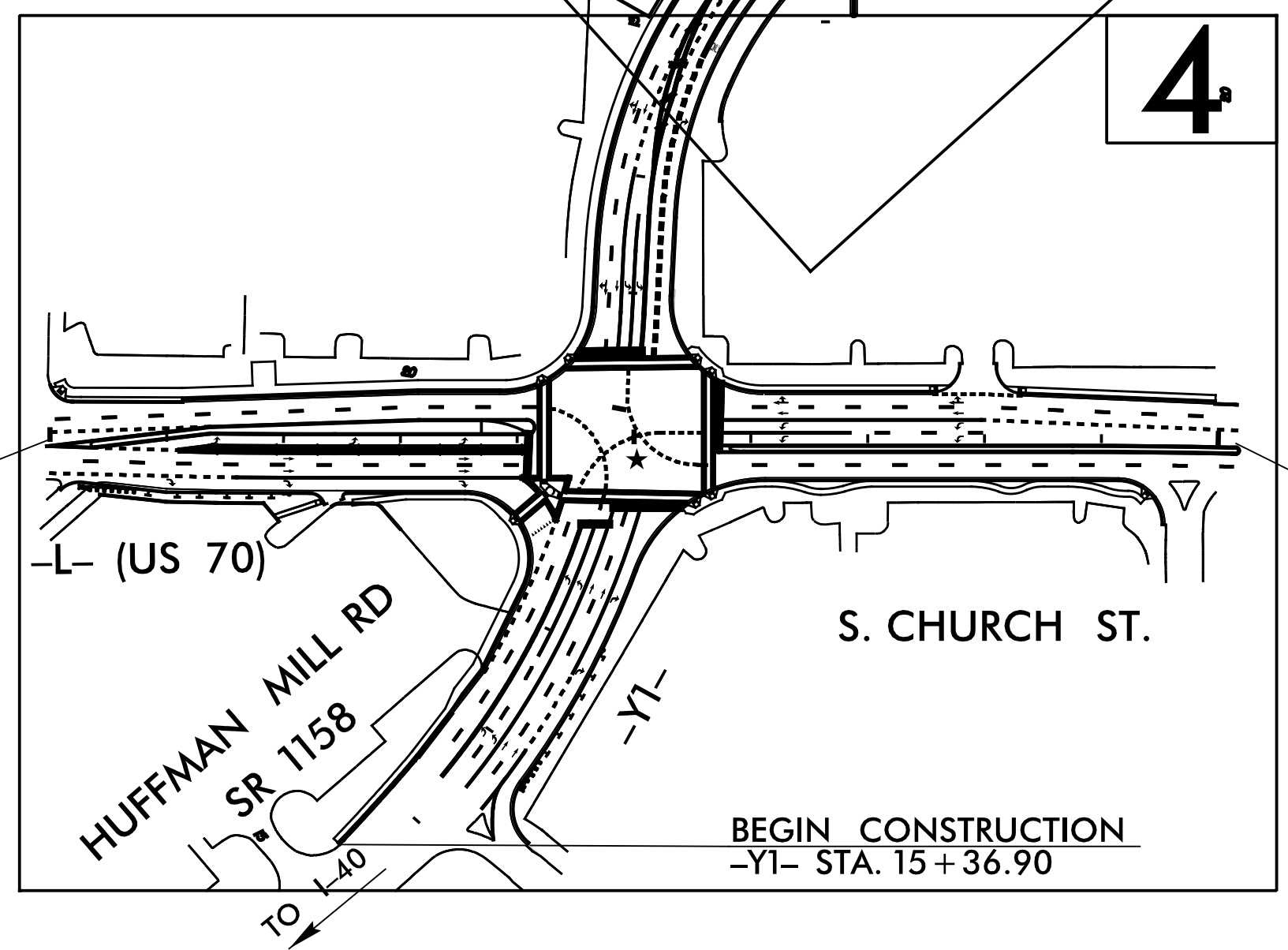
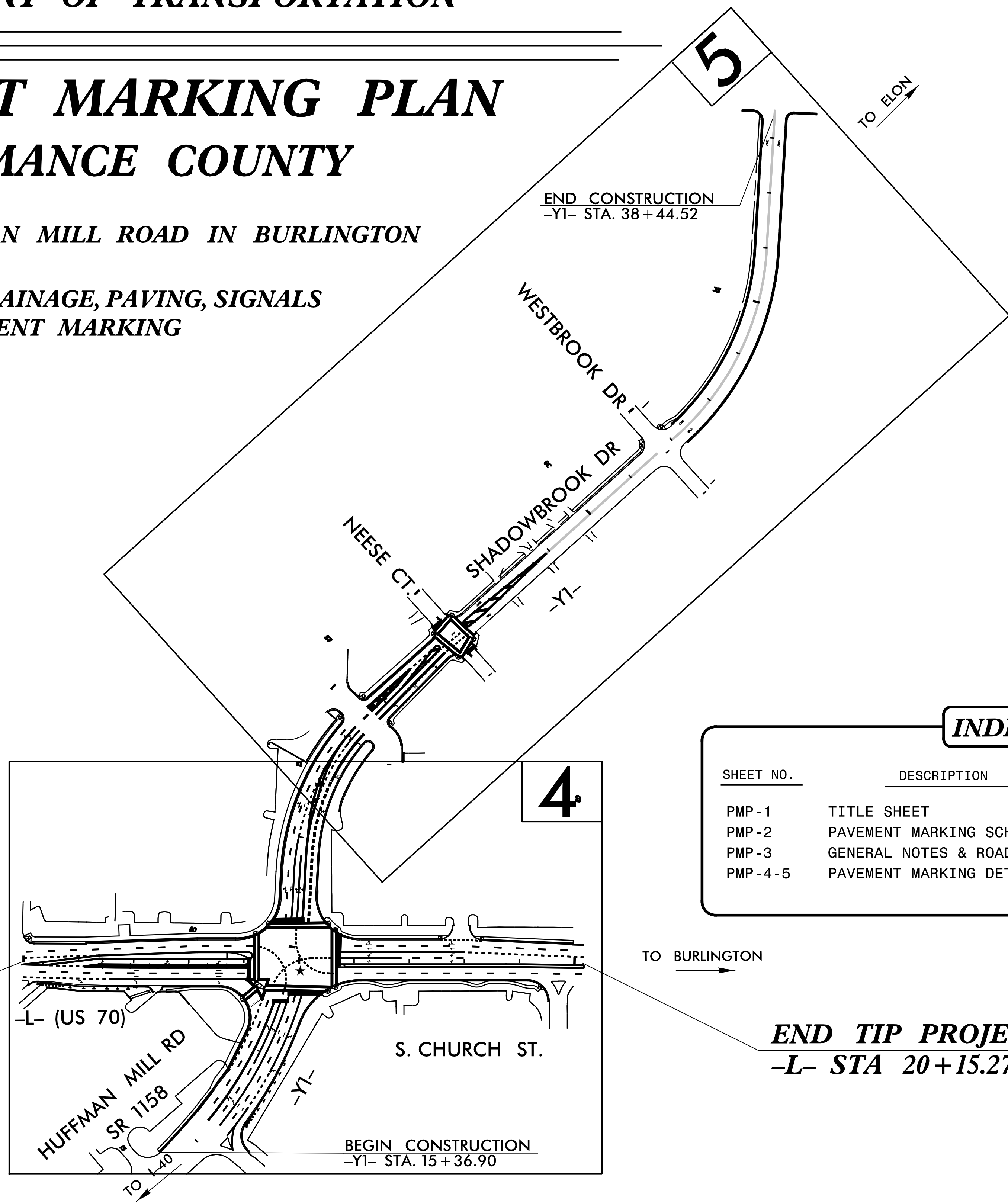
**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
ALAMANCE COUNTY**

**LOCATION: US 70 AT HUFFMAN MILL ROAD IN BURLINGTON**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS  
AND PAVEMENT MARKING**

**CONTRACT: C205066 TIP PROJECT: U-6011**

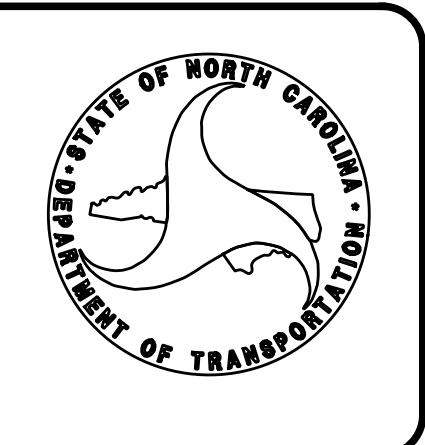


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SHEET NO.	DESCRIPTION
PMP-1	TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE & SUMMARY OF QUANTITIES
PMP-3	GENERAL NOTES & ROADWAY STANDARD DRAWINGS
PMP-4-5	PAVEMENT MARKING DETAILS

**BEGIN TIP PROJECT U-6011  
-L- STA 10+00.00**

**END TIP PROJECT U-6011  
-L- STA 20+15.27**

<b>N.C.D.O.T. CONTACT INFORMATION</b>	
<u>Kelvin Jordan</u>	SIGNING AND DELINEATION REGIONAL ENGINEER
_____	SIGNING AND DELINEATION PROJECT DESIGN ENGINEER

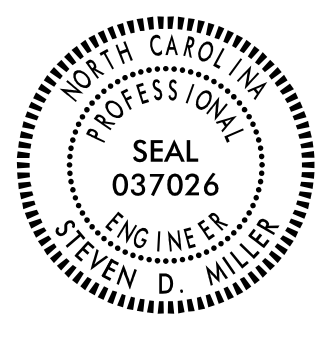


<b>PLAN PREPARED BY:</b>	
<b>SEPI, INC.</b>	
<u>Steve Miller, PE</u>	PROJECT MANAGER
<u>John Bauman, PE</u>	DESIGN ENGINEER

**TRANSYSTEMS**

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License: F-0453

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TIP NO.	SHEET NO.
U-6011	PMP-2
APPROVED: <u>Steve Miller</u> <small>DocuSigned by: Steve Miller 9F59C15CEB486</small>	
DATE: 1/29/2025	
SEAL	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	
T61	WHITE STOP BAR	<u>THERMOPLASTIC (24", 90 MILS)</u>
T1	WHITE EDGE LINE	<u>THERMOPLASTIC (4", 90 MILS)</u>
T2	WHITE SOLID LANE LINE	
T3	10 FT. WHITE SKIP	
T4	3 FT. - 9 FT./SP WHITE MINISKIP	
T5	2 FT. - 6 FT./SP WHITE MINISKIP	
T10	YELLOW EDGE LINE	
T13	YELLOW DOUBLE CENTER	
T14	2 FT. - 6 FT./SP YELLOW MINISKIP	
T40	WHITE GORE LINE	<u>THERMOPLASTIC (8", 90 MILS)</u>
T41	WHITE DIAGONAL	
T42	YELLOW DIAGONAL	
T46	WHITE CROSSWALK	
T43	WHITE SOLID LANE LINE	
T44	3 FT. - 9 FT./SP WHITE MINISKIP	
T51	WHITE DIAGONAL	<u>THERMOPLASTIC (12", 90 MILS)</u>
T100	ALPHANUMERIC CHARACTER	<u>THERMOPLASTIC PAVEMENT MARKING CHARACTERS (90 MILS)</u>
T70	LEFT TURN ARROW	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
T71	RIGHT TURN ARROW	
T72	STRAIGHT ARROW	
T74	COMBO. RIGHT/STRAIGHT ARROW	
T94	SHARROW	
T103	24" YIELD LINE TRIANGLE	
ME	YELLOW & YELLOW	<u>POLYCARBONATE H-SHAPED PAVEMENT MARKERS</u>
MF	CRYSTAL & RED	

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	7715	LF
4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2647	LF
4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	85	LF
4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	255	LF
4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	8	EA
4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	46	EA
4890000000-E	SP	YIELD LINE THERMOPLASTIC PAVEMENT MARKING, 24", 90 MILS	28	LF
4895000000-N	SP	POLYCARBONATE H-SHAPED MARKERS	266	EA

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 Steve Miller

**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.

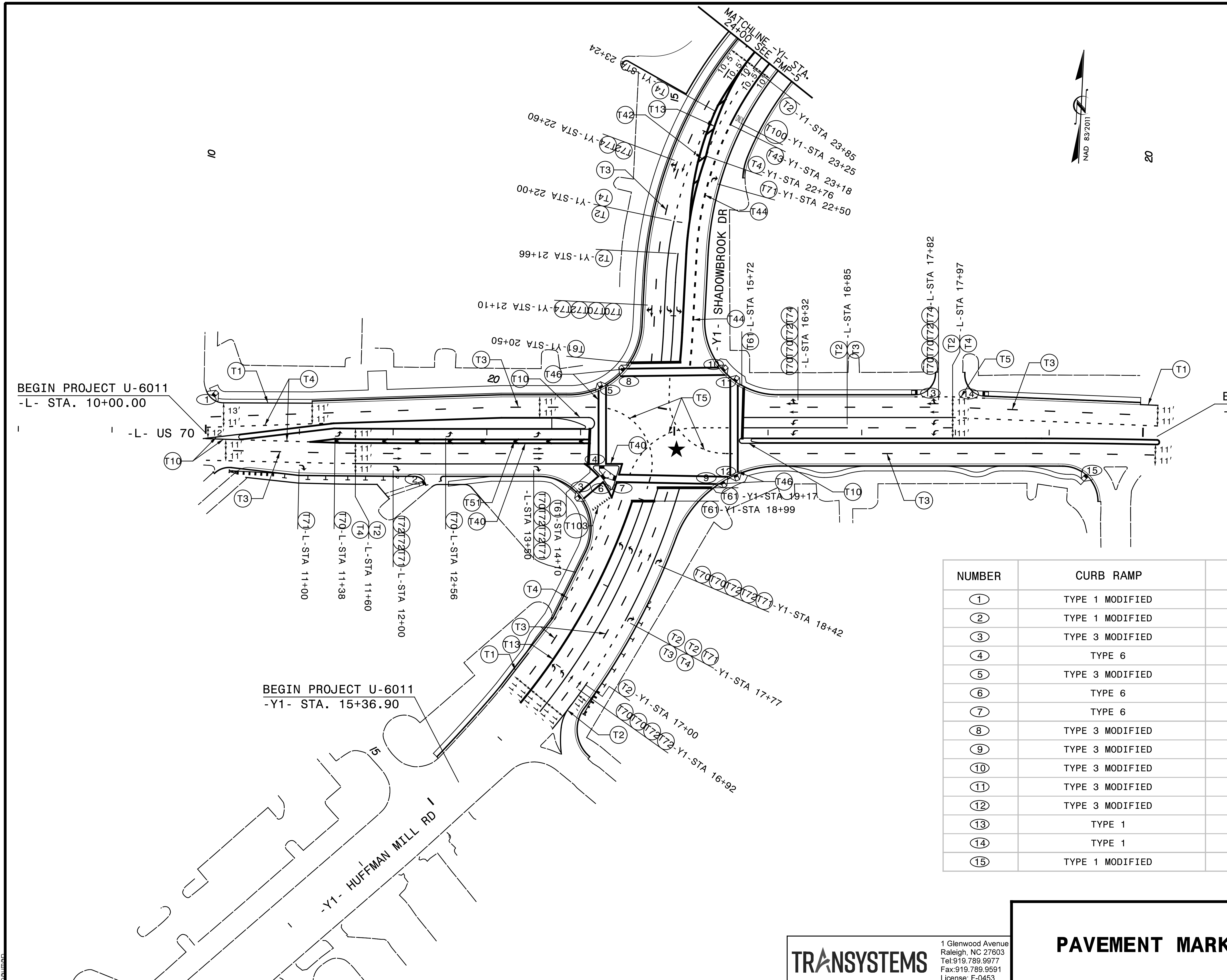
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | ROAD NAME            | MARKING       | MARKER                     |
|----------------------|---------------|----------------------------|
| US 70/SHADOWBROOK DR | THERMOPLASTIC | NON-CAST IRON SNOWPLOWABLE |
| HUFFMAN MILL RD      | THERMOPLASTIC | NON-CAST IRON SNOWPLOWABLE |
- 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) ALL PROPOSED CROSSWALKS TO BE 8' IN WIDTH

**ROADWAY STANDARD DRAWINGS**

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
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
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

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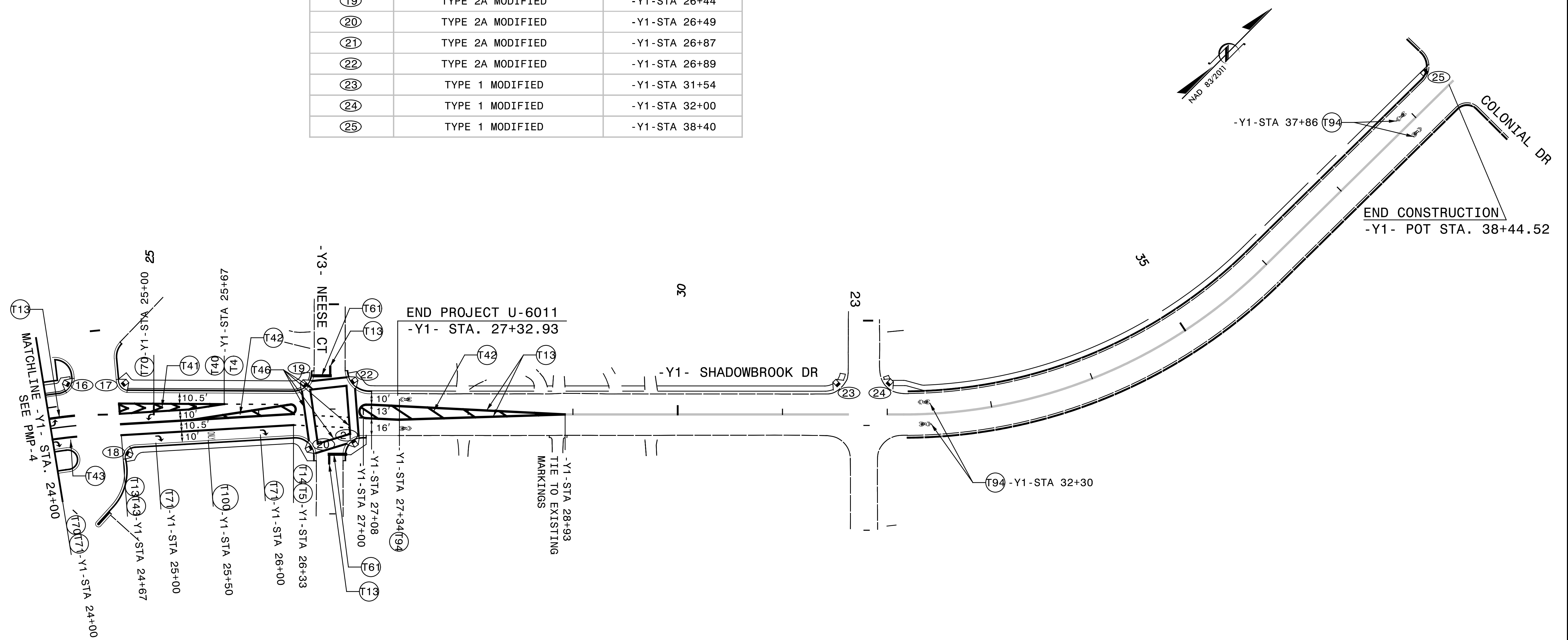


NUMBER	CURB RAMP	STATION
①	TYPE 1 MODIFIED	-L- STA 10+08
②	TYPE 1 MODIFIED	-L- STA 12+34
③	TYPE 3 MODIFIED	-L- STA 13+99
④	TYPE 6	-L- STA 14+22
⑤	TYPE 3 MODIFIED	-L- STA 14+22
⑥	TYPE 6	-L- STA 14+23
⑦	TYPE 6	-L- STA 14+36
⑧	TYPE 3 MODIFIED	-L- STA 14+46
⑨	TYPE 3 MODIFIED	-L- STA 15+49
⑩	TYPE 3 MODIFIED	-L- STA 15+54
⑪	TYPE 3 MODIFIED	-L- STA 15+65
⑫	TYPE 3 MODIFIED	-L- STA 15+65
⑬	TYPE 1	-L- STA 17+67
⑭	TYPE 1	-L- STA 18+19
⑮	TYPE 1 MODIFIED	-L- STA 19+41

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## PAVEMENT MARKING DETAIL

NUMBER	CURB RAMP	STATION
16	TYPE 1 MODIFIED	-Y1-STA 24+25
17	TYPE 1 MODIFIED	-Y1-STA 24+68
18	TYPE 1 MODIFIED	-Y1-STA 24+72
19	TYPE 2A MODIFIED	-Y1-STA 26+44
20	TYPE 2A MODIFIED	-Y1-STA 26+49
21	TYPE 2A MODIFIED	-Y1-STA 26+87
22	TYPE 2A MODIFIED	-Y1-STA 26+89
23	TYPE 1 MODIFIED	-Y1-STA 31+54
24	TYPE 1 MODIFIED	-Y1-STA 32+00
25	TYPE 1 MODIFIED	-Y1-STA 38+40



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## PAVEMENT MARKING DETAIL