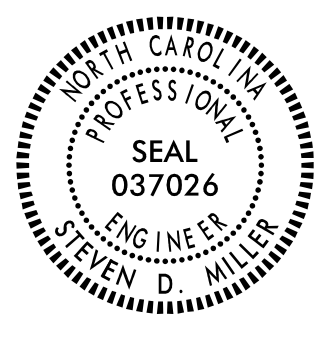
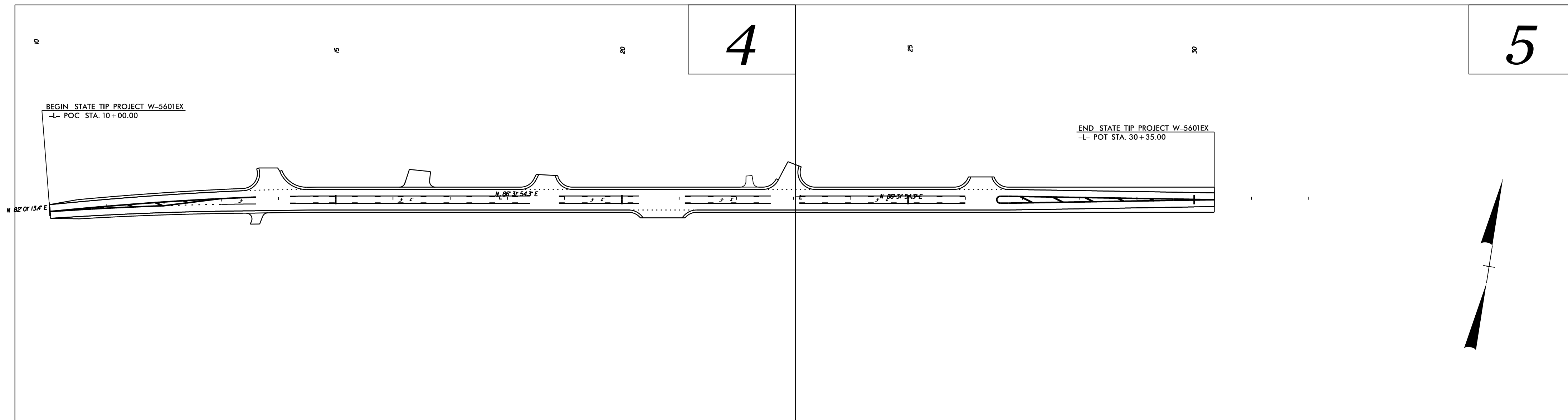


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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WAKE COUNTY**

**LOCATION: WIDEN NC 42 FOR CENTER TURN LANE FROM
WEST OF MARY HOBBY ROAD (SR 2734) TO EAST
OF WINTERTON DRIVE (SR 5367)**

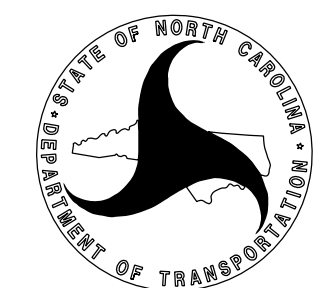


INDEX

SHEET NO.	DESCRIPTION
PMP-1	TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE & QUANTITIES
PMP-3	ROADWAY STANDARD DRAWNGS & GENERAL NOTES
PMP-3A	PAVEMENT MARKER DETAIL
PMP-4-5	PAVEMENT MARKING DETAIL

CONTACTS: N.C.D.O.T. SIGNING AND DELINEATION UNIT

<u>Derrick H. Beard</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>D. Mitchell Eaton, PE</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



**PLAN PREPARED BY:
SEPI ENGINEERING & CONSTRUCTION**

<u>Steve Miller, PE</u>	PROJECT MANAGER
<u>John Bauman, PE</u>	DESIGN ENGINEER

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1 Glenwood Avenue
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Fax: 919.789.9591
License: F-0453

T.I.P.: W-5601EX

CONTRACT: C204987

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	<u>THERMOPLASTIC(6", 90 MILS)</u>
T20	WHITE EDGE LINE
T21	WHITE SOLID LANE LINE
T23	3 FT. - 9 FT. /SP WHITE MINISKIP
T24	2FT.-6FT/SP WHITE MINISKIP
T31	YELLOW SINGLE CENTER
T32	10 FT. YELLOW SKIP
T33	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC(12", 90 MILS)</u>
T52	YELLOW DIAGONAL
	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)</u>
T70	LEFT TURN ARROW
	<u>PERMANENT MARKERS</u>
MA	YELLOW/YELLOW
MB	CRYSTAL/RED

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	9175	LF
4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	150	LF
4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	9	EA
4900000000-N	1251	RAISED PAVEMENT MARKERS -PERMANENT	65	EA

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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:

<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE 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

GENERAL NOTES

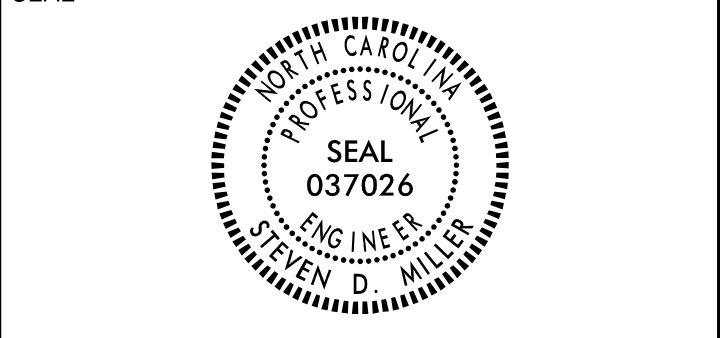
THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

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

ROAD NAME	MARKING	MARKER
-L- NC 42	THERMOPLASTIC	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) 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.

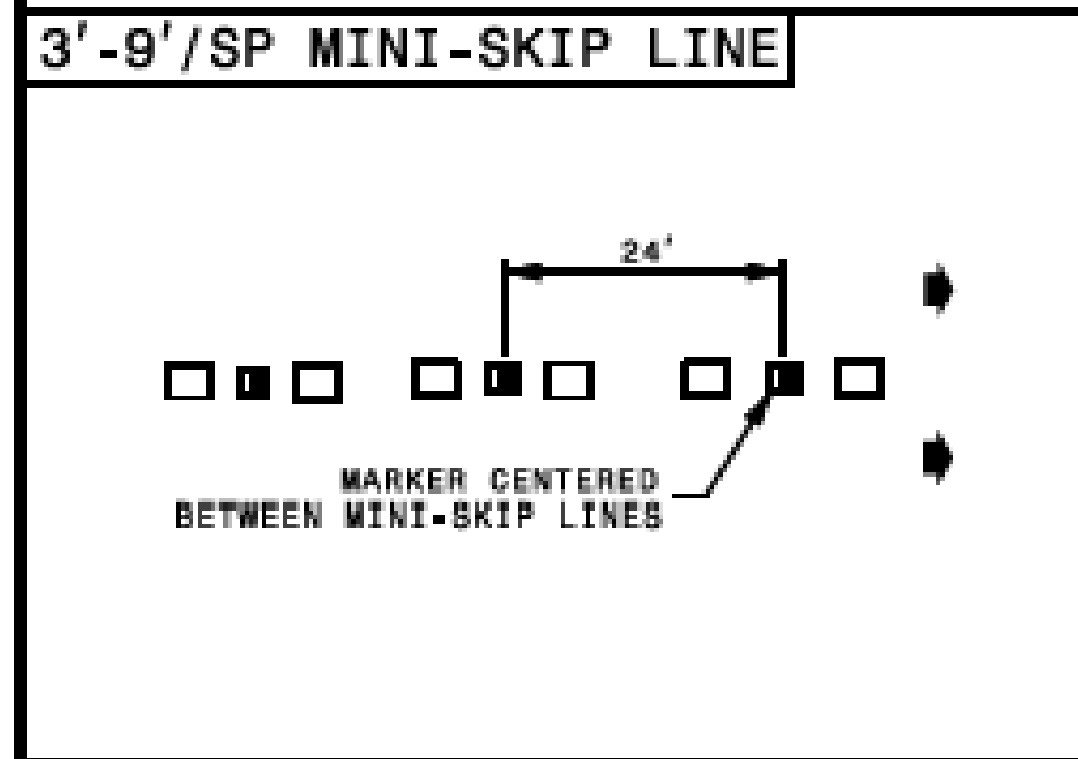
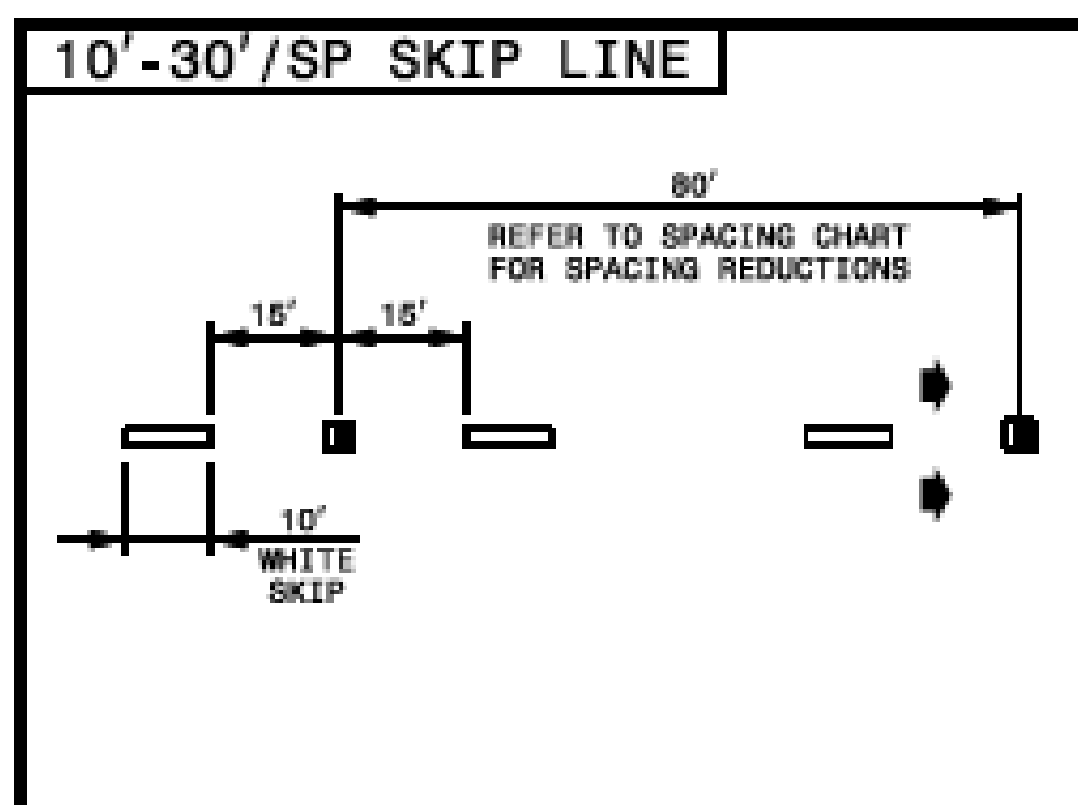
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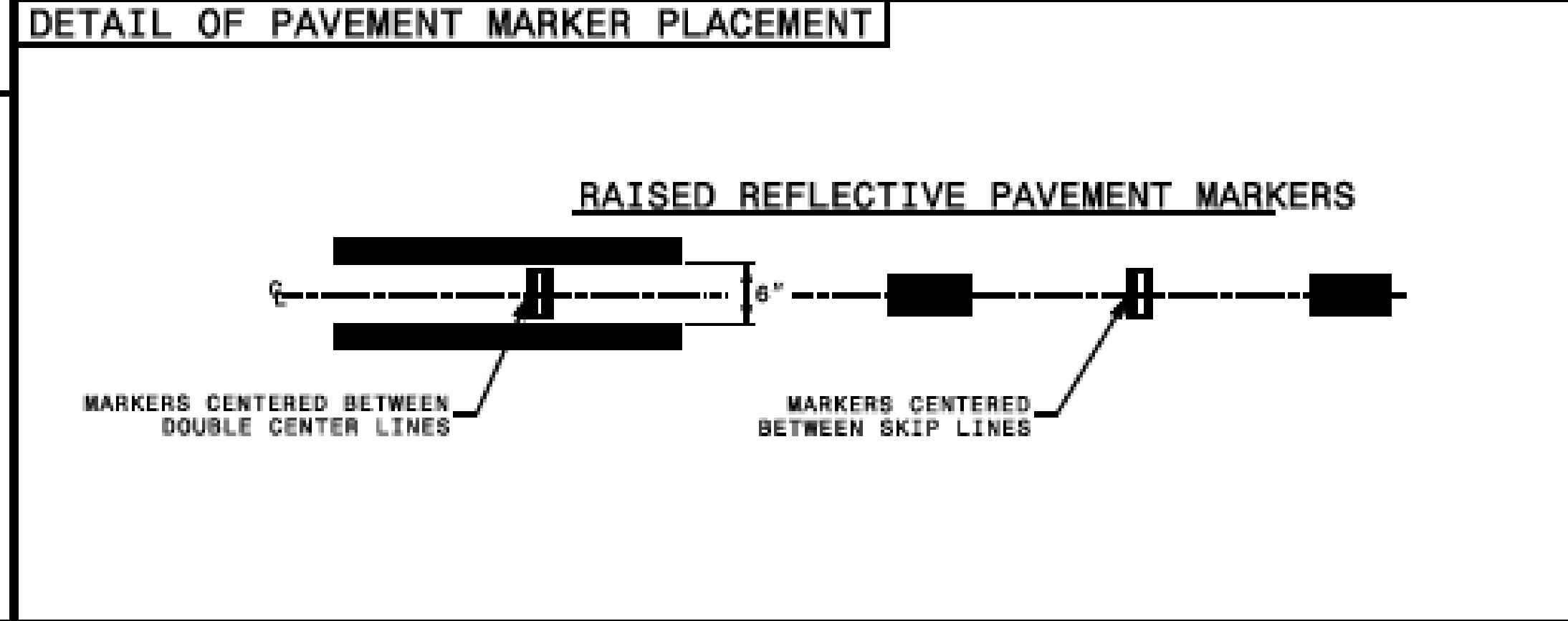
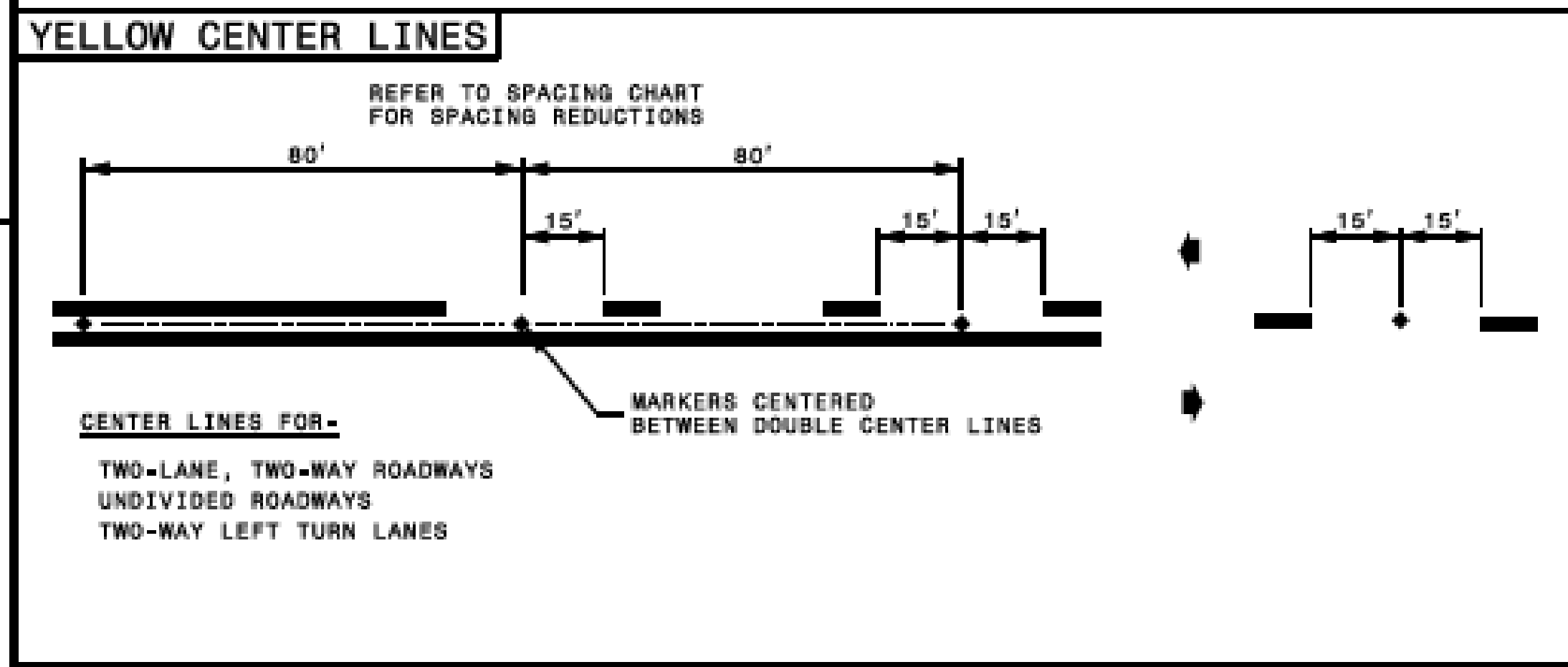
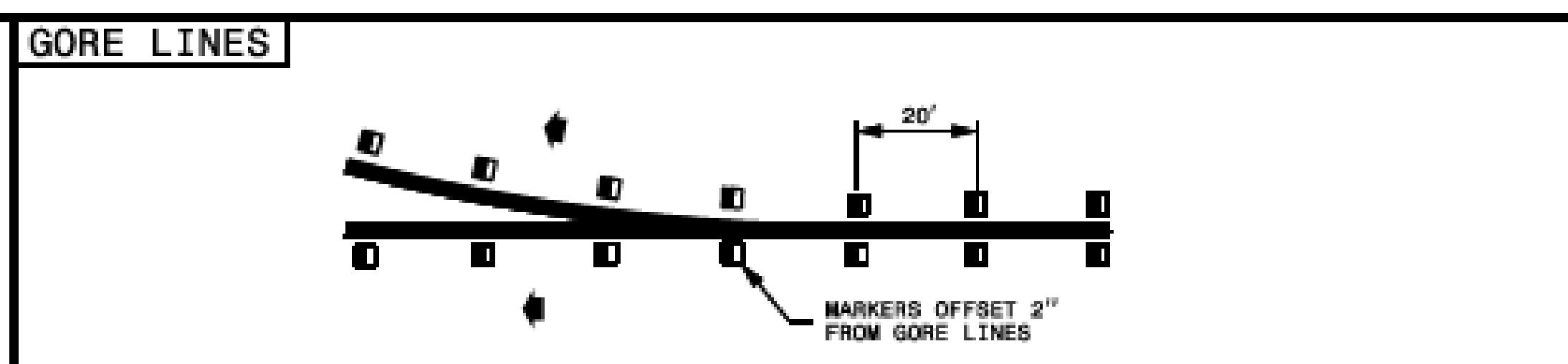
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PROJECT REFERENCE NO. _____ SHEET NO. _____



LEGEND

	CRYSTAL/RED PAVEMENT MARKER
	YELLOW/YELLOW PAVEMENT MARKER
	DIRECTION OF TRAFFIC FLOW



STATE OF NORTH CAROLINA
 NORTH CAROLINA DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
 INSTALLATION SPACING

SHEET 2 OF 3
1250D01

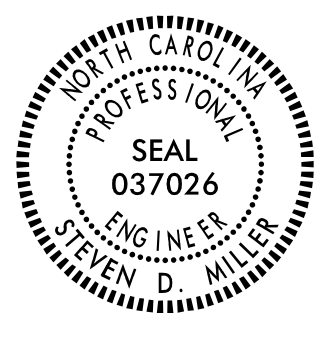


CONTRACTS STANDARDS AND DEVELOPMENT UNIT
 Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: JAV. SPRINGER DATE: 2-18-04
 MODIFIED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 FILE SPEC: _____

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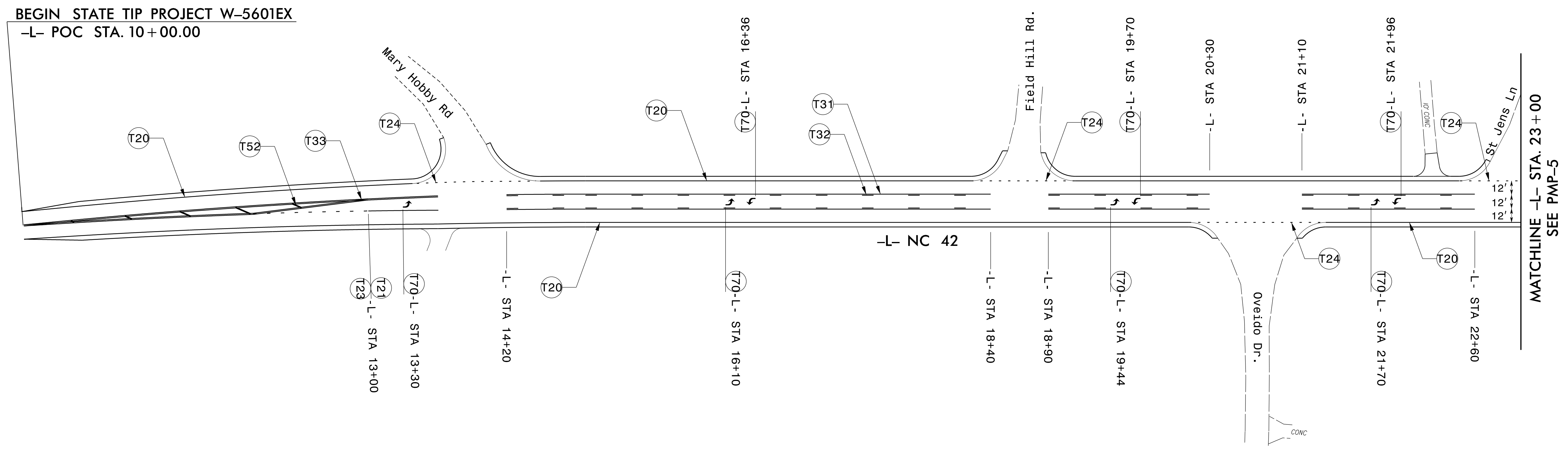
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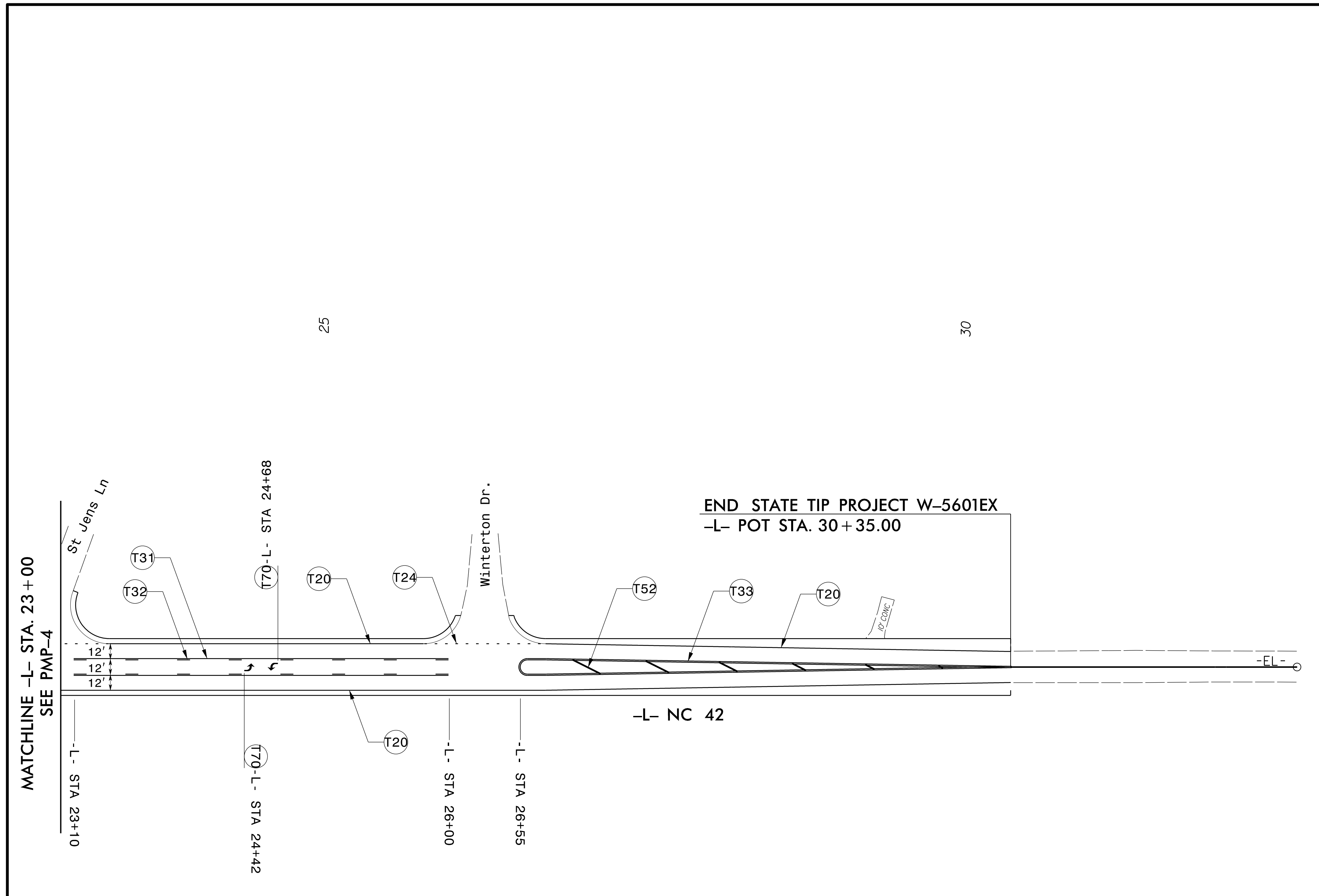


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PAVEMENT MARKING DETAIL

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PAVEMENT MARKING DETAIL