

\\N06650\div 14 US 176 Repair\Signing and Delineation\Pavement Marking\900s Sites\Design\US 176 900_Sgn_PMP_01.dgn 12/17/2025 User:smelvin

PROJECT: W03293

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
POLK COUNTY

LOCATION: US 176

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND RETAINING WALLS

TIP NO.	SHEET NO.
W03293	PMP - 1
APPROVED: Signed by: Don A. Parker	
DATE: 12/30/2025	
SEAL	
Seal of Don A. Parker, Professional Engineer, Seal 043251, State of North Carolina	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

INDEX

SHEET NO.	DESCRIPTION
PMP - 1	PAVEMENT MARKING PLAN TITLE, SCHEDULE SHEET, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES, AND FINAL PAVEMENT MARKING SCHEDULE
PMP - 1A	REVISED ROADWAY STANDARD DRAWING (1250D01)
PMP - 1B	REVISED ROADWAY STANDARD DRAWING (1205D01)
PMP - 2 THRU PMP - 6	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 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
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

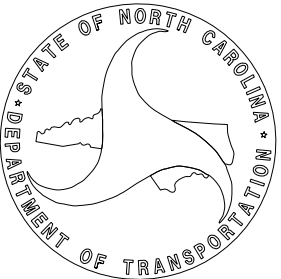
- THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | ROAD NAME | MARKING | MARKER |
|-----------|---------------|---|
| US 176 | THERMOPLASTIC | SNOWPLOWABLE (POLYCARBONATE H-SHAPED MARKERS) |
- 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.

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
PAVEMENT MARKINGS	
THERMOPLASTIC (4",90 MILS)	
T1	(4") WHITE EDGELINE
T13	(4") YELLOW DOUBLE CENTER
PAVEMENT MARKERS - SNOWPLOWABLE (POLYCARBONATE H-SHAPED)	
ME	YELLOW & YELLOW

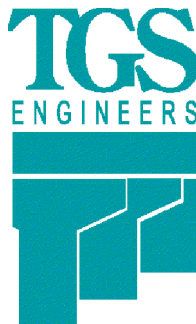
PLAN SUBMITTED TO: NCDOT

JEANETTE WHITE, P.E. DIVISION 14 PROJECT TEAM LEAD



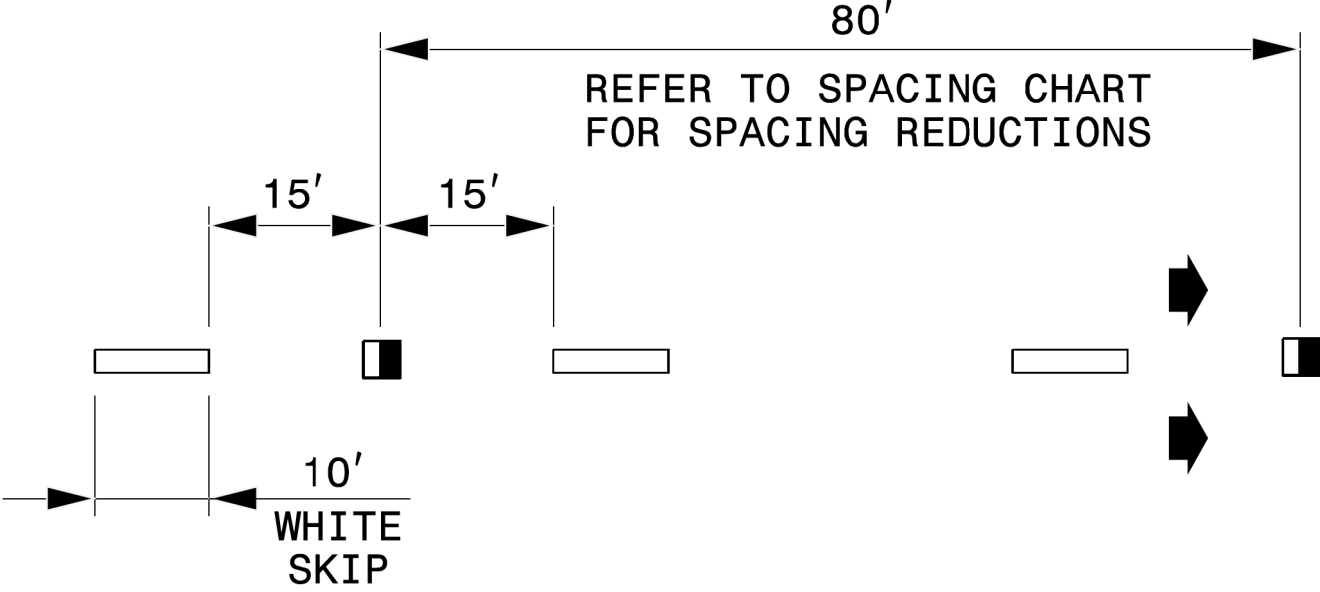
PLAN PREPARED BY: TGS ENGINEERS

DON A. PARKER, P.E. PROJECT ENGINEER
CODA BRANNAN, E.I. DESIGN ENGINEER

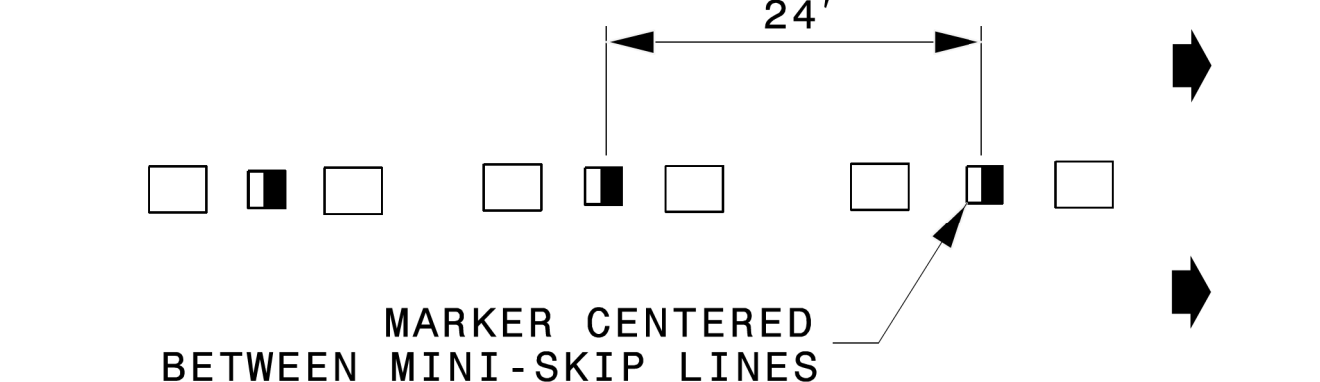


TGS ENGINEERS
706 HILLSBOROUGH ST. SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

10'-30'/SP SKIP LINE



3'-9'/SP MINI-SKIP LINE



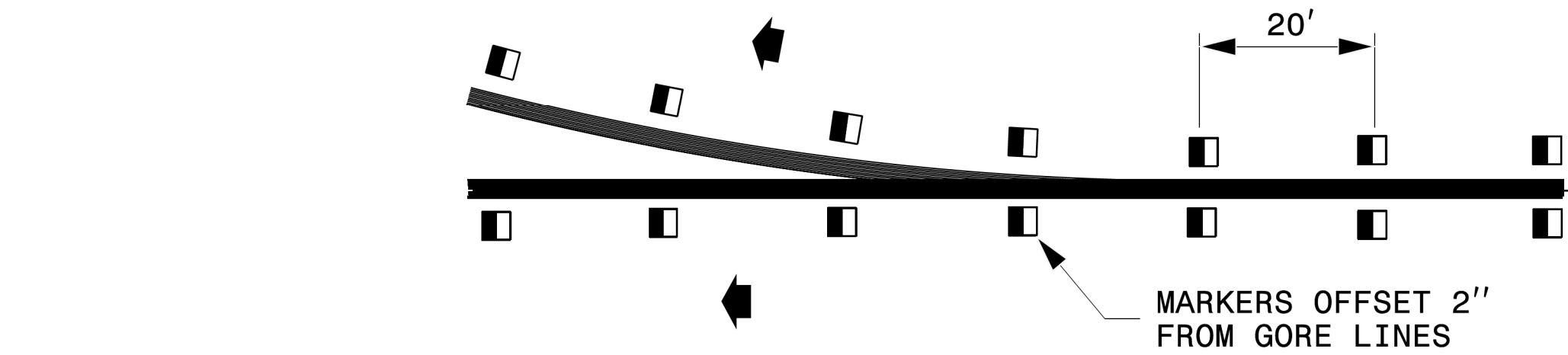
LEGEND

CRYSTAL/RED PAVEMENT MARKER

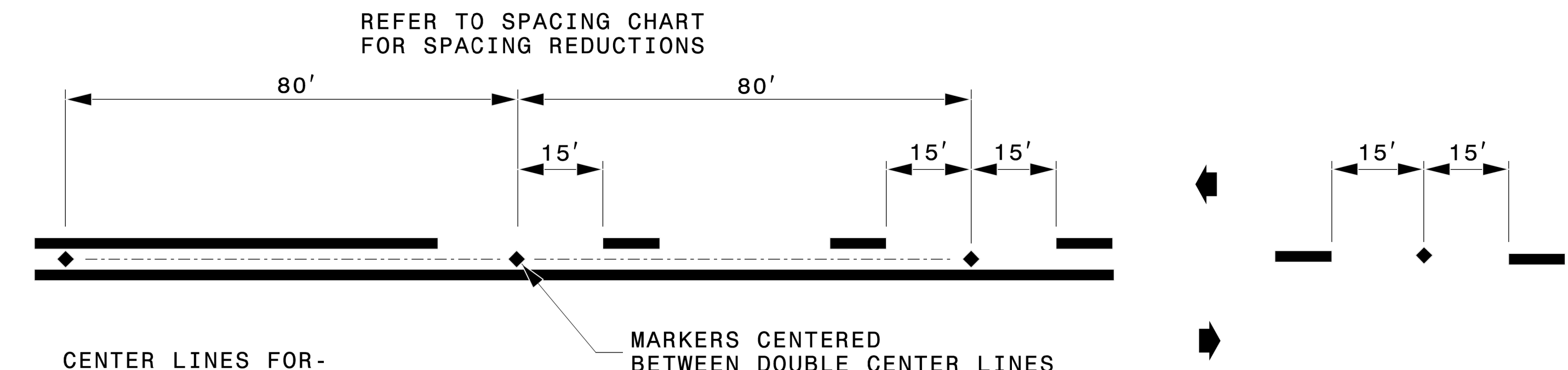
YELLOW/YELLOW PAVEMENT MARKER

DIRECTION OF TRAFFIC FLOW

GORE LINES

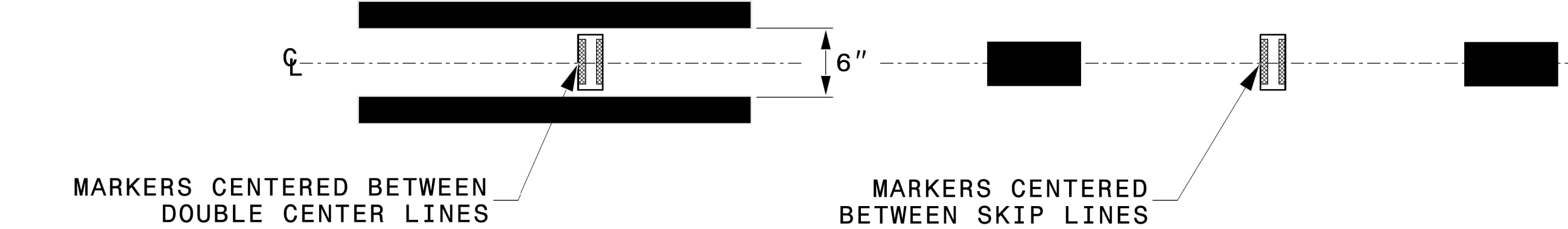


YELLOW CENTER LINES



DETAIL OF PAVEMENT MARKER PLACEMENT

RAISED REFLECTIVE PAVEMENT MARKERS



STATE OF 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: M.V. SPRINGER DATE: 2-15-24

MODIFIED BY: DATE:

CHECKED BY: DATE:

FILE SPEC.:

CONTINUOUS LINES EDGE LINE YELLOW OR WHITE 4" / 6" LANE LINE WHITE 4" / 6" CENTER LINE YELLOW 4" / 6" GORE LINE WHITE 8" / 12" DIAGONAL LINE YELLOW OR WHITE 12" 45 MPH OR HIGHER 8" LESS THAN 45 MPH 4"-6" FOR BICYCLE FACILITIES CROSSWALK LINE WHITE 8" TRANSVERSE 24" LONGITUDINAL RxR LINE WHITE 16" STOP OR TRANSVERSE BAR WHITE 24"	10'-30'/SP SKIP LINE UNLESS OTHERWISE SHOWN, USE 10'-30'/SP SKIPS FOR SKIP LANE LINES AND SKIP CENTER LINES. 10' 30' 4" / 6" YELLOW OR WHITE	2'-6'/SP MINI-SKIP LINE UNLESS OTHERWISE SHOWN, USE 2'-6'/SP MINI-SKIPS FOR LANE LINE EXTENSIONS THROUGH INTERSECTIONS, EDGE LINE EXTENSIONS THROUGH INTERSECTIONS AND BICYCLE LANE EXTENSIONS. 2' 6' 4" / 6" YELLOW OR WHITE	STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.
	3'-3'/SP MINI-SKIP LINE UNLESS OTHERWISE SHOWN, USE 3'-3'/SP MINI-SKIPS FOR THE WHITE EDGE LINE EXTENSIONS AT ROUNDABOUTS. 3' 3' 8" / 12" WHITE	3'-9'/SP MINI-SKIP LINE UNLESS OTHERWISE SHOWN, USE 3'-9'/SP MINI-SKIPS FOR MINI-SKIP LANE LINES, LINE EXTENSIONS THROUGH TAPERS, AND MINI-SKIPS USED FOR BICYCLE LANE LINES. 3' 9' 4" / 6" WHITE	
	GENERAL NOTES: 1- USE 6" LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER. 2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE. 3- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.		
			ROADWAY DETAIL DRAWING FOR PAVEMENT MARKINGS LINE TYPES AND OFFSETS
			SHEET 1 OF 2 1205D01



12/30/2025

CONTRACTS STANDARDS
AND DEVELOPMENT UNIT

Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24

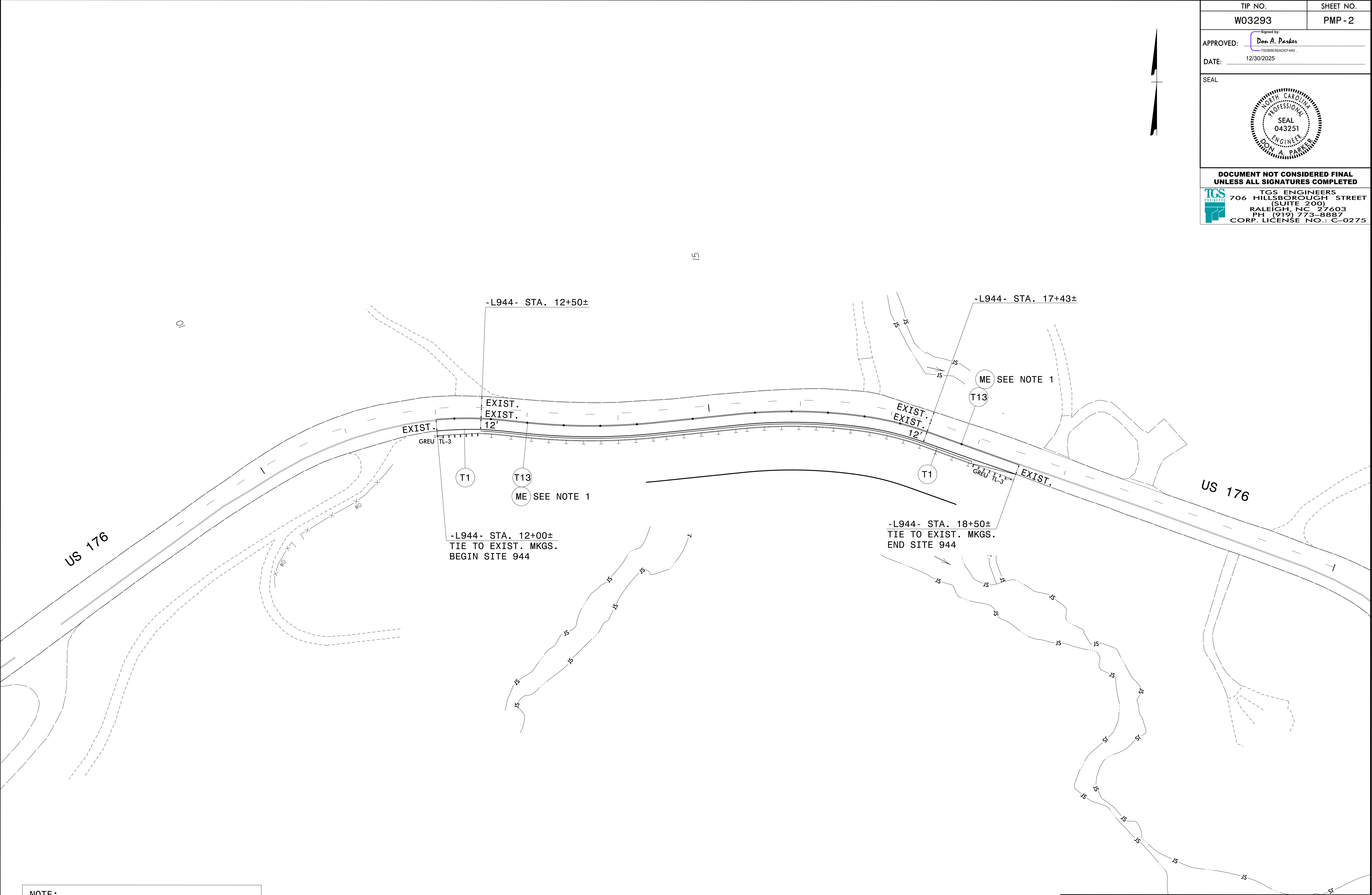
MODIFIED BY: DATE:

CHECKED BY: DATE:

FILE SPEC.:

TIP NO.	SHEET NO.
W03293	PMP - 2
APPROVED: Signed by: Don A. Parker 750816KRADEF440...	
DATE: 12/30/2025	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 043251 ENGINEER DON A. PARKER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TCS ENGINEERS TGS ENGINEERS 706 HILLSBOROUGH STREET (SUITE 200) RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

10/16/2025
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User: jbrannan

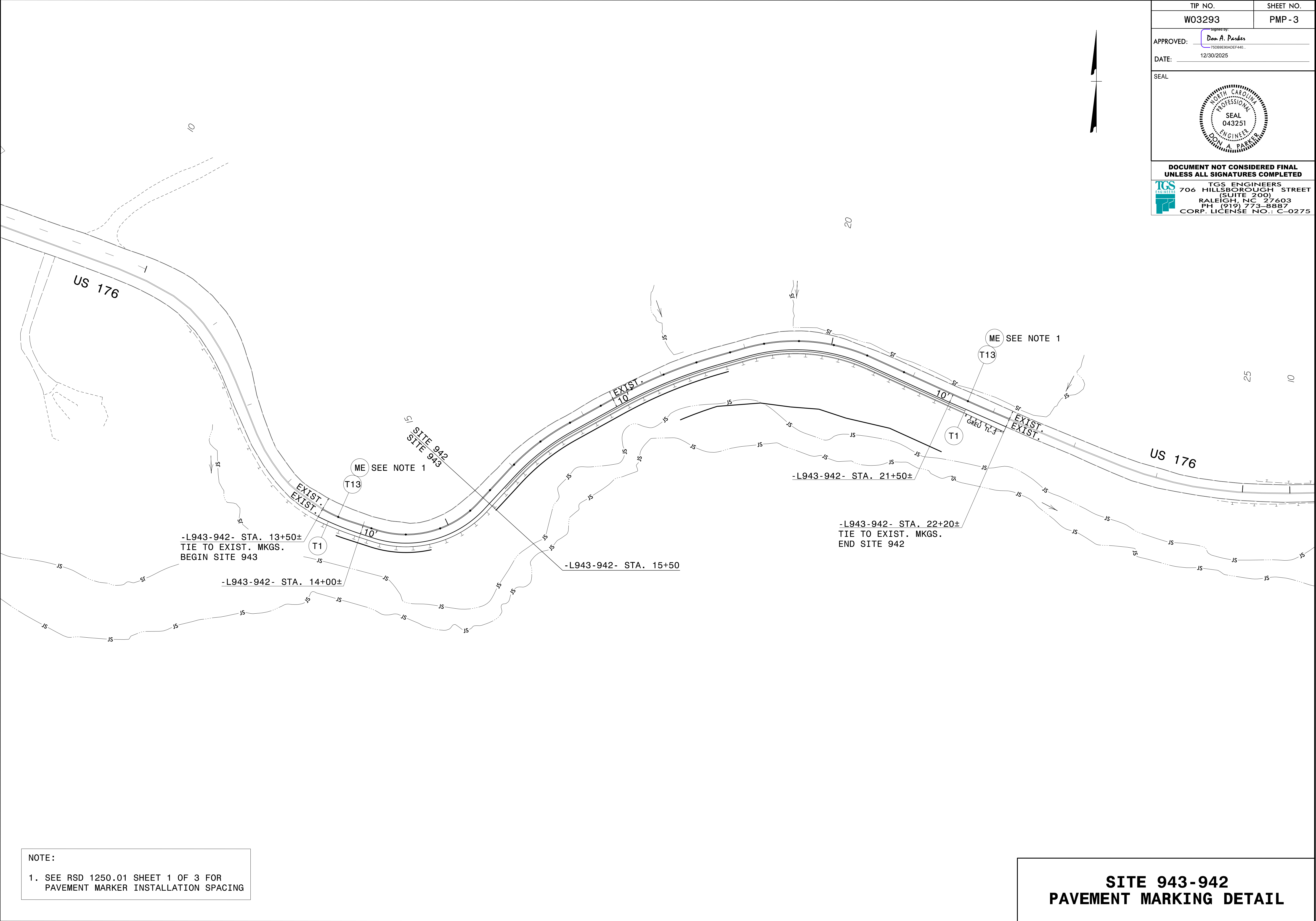


NOTE:
1. SEE RSD 1250.01 SHEET 1 OF 3 FOR
PAVEMENT MARKER INSTALLATION SPACING

**SITE 944
PAVEMENT MARKING DETAIL**

TIP NO.	SHEET NO.
W03293	PMP - 3
APPROVED: Signed by: <i>Don A. Parker</i> 76328E90ADEF440...	
DATE: 12/30/2025	
SEAL	
Professional Engineer Seal: DON A. PARKER, SEAL 043251, NORTH CAROLINA	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TCS ENGINEERS 706 HILLSBOROUGH STREET (SUITE 200) RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

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X:\NC001\Div 14 US 176 Repair\Signing and Delineation\Pavement Marking\900s Sites\Design\Site 943-942\US176 943-942_Sgn_PMP_PHS1.dgn
User: jbrannan

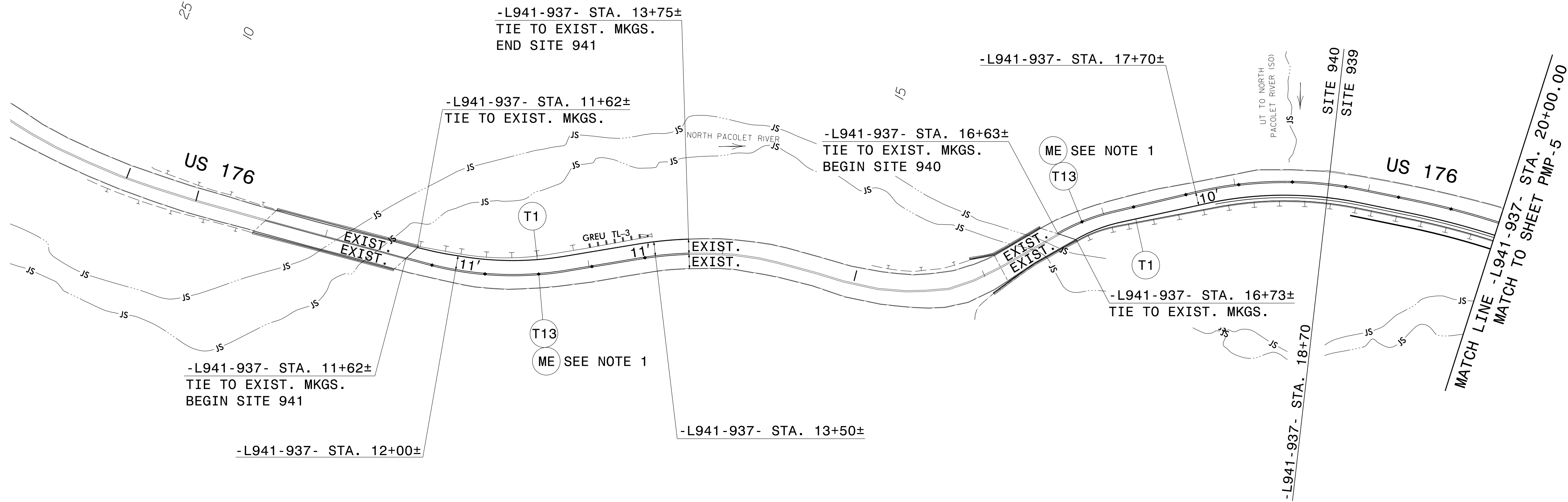


NOTE:
1. SEE RSD 1250.01 SHEET 1 OF 3 FOR
PAVEMENT MARKER INSTALLATION SPACING

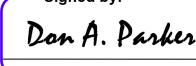
**SITE 943-942
PAVEMENT MARKING DETAIL**

10/16/2025
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User: jbrannan

NOTE:
1. SEE RSD 1250.01 SHEET 1 OF 3 FOR
PAVEMENT MARKER INSTALLATION SPACING

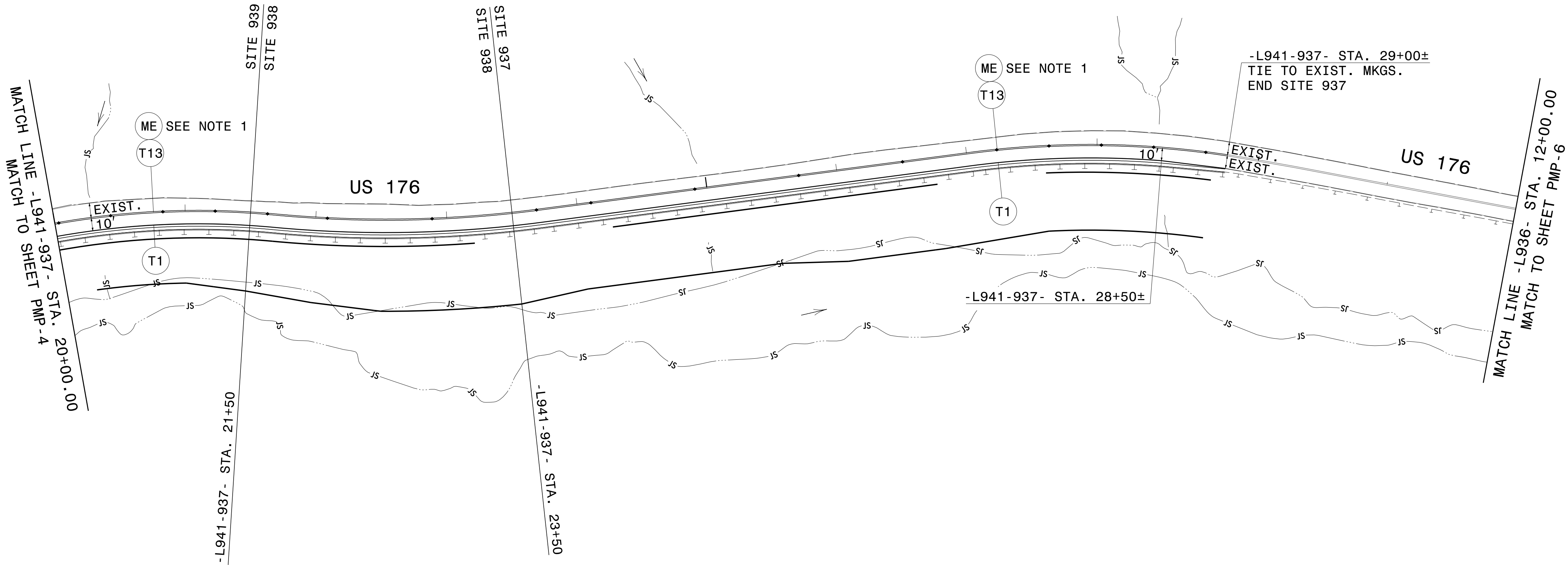


**SITE 941-937
PAVEMENT MARKING DETAIL**

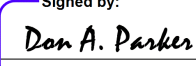
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APPROVED:  Don A. Parker 75CB9E90ADEF440...	
DATE: 12/30/2025	
SEAL 	
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 TGS ENGINEERS 706 HILLSBOROUGH STREET (SUITE 200) RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

10/16/2025
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User: jbrannan

NOTE:
1. SEE RSD 1250.01 SHEET 1 OF 3 FOR
PAVEMENT MARKER INSTALLATION SPACING



**SITE 941-937
PAVEMENT MARKING DETAIL**

TIP NO.	SHEET NO.
W03293	PMP - 5
APPROVED:  75D89E30ADEFA40. 12/30/2025	
DATE:	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 TGS ENGINEERS 706 HILLSBOROUGH STREET (SUITE 200) RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

TIP NO.
W03293

SHEET NO.
PMP - 6

APPROVED:

Signed by:

Don A. Parker

75DB9E90ADEF440...

DATE: 12/30/2025

SEAL

NORTH CAROLINA

PROFESSIONAL

SEAL

043251

ENGINEER

DOAN A. PARKER

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TCS

ENGINEERS

TGS ENGINEERS

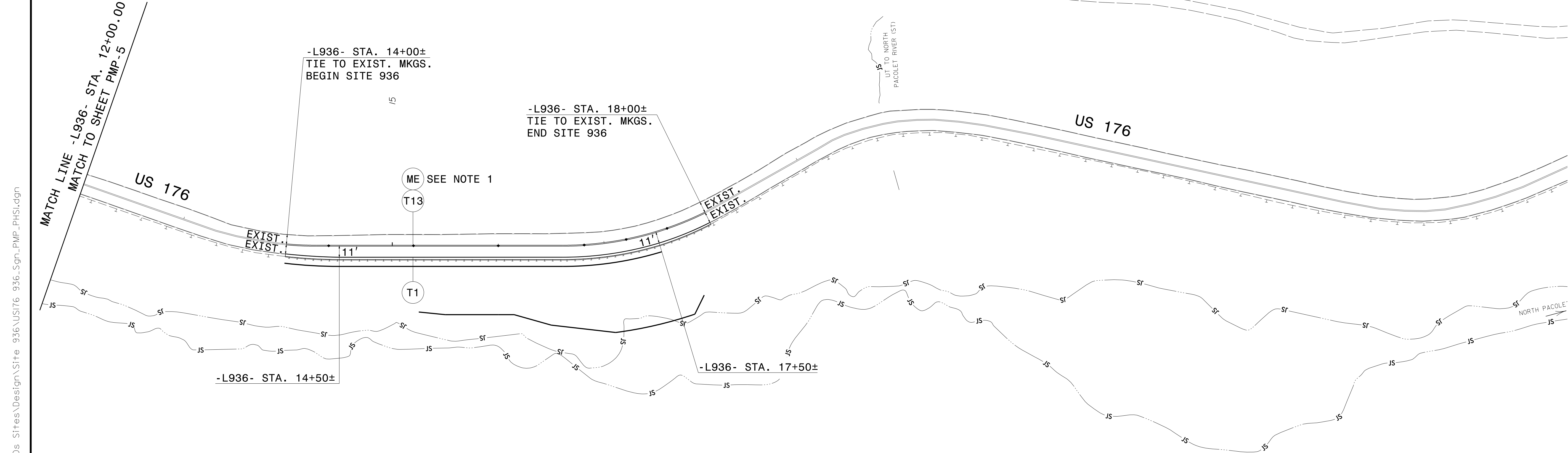
706 HILLSBOROUGH STREET

(SUITE 200)

RALEIGH, NC 27603

PH (919) 773-8887

CORP. LICENSE NO.: C-0275



NOTE:

1. SEE RSD 1250.01 SHEET 1 OF 3 FOR
PAVEMENT MARKER INSTALLATION SPACING

**SITE 936
PAVEMENT MARKING DETAIL**