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PROJECT: W03293

TIP NO.	SHEET NO.
W03293	PMP-1

APPROVED: Signed by: Don A. Parker 75DB9E90ADEF440...

DATE: 12/30/2025

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043251 ENGINEER DON A. PARKER

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
POLK COUNTY

LOCATION: US 176
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND RETAINING WALLS

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, SCHEDULE SHEET, INDEX OF SHEETS, LIST OF APPPLICABLE 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

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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

12/17/2025
X:\WCDOT\Div 14 US 176 Repair\Signing and Delineation\Pavement Marking\900s Sites\Design\US 176 900.Sgn_PMP_01.dgn
User:gmelvin

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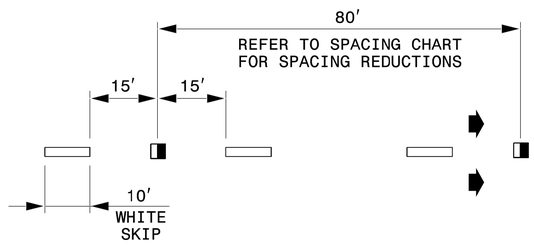
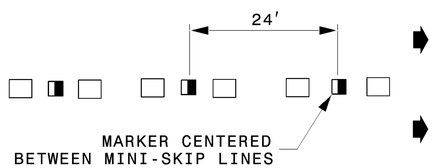
PROJECT REFERENCE NO.	SHEET NO.
W03293	PMP-1A

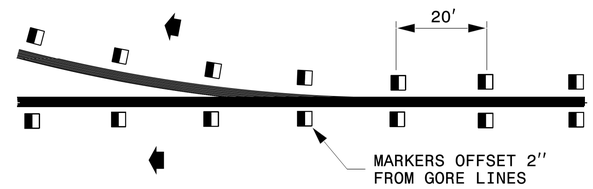
10'-30'/SP SKIP LINE



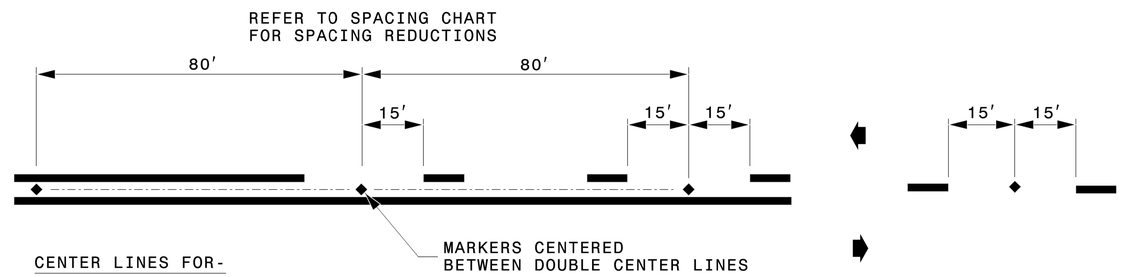
3'-9'/SP MINI-SKIP LINE



GORE LINES



YELLOW CENTER LINES

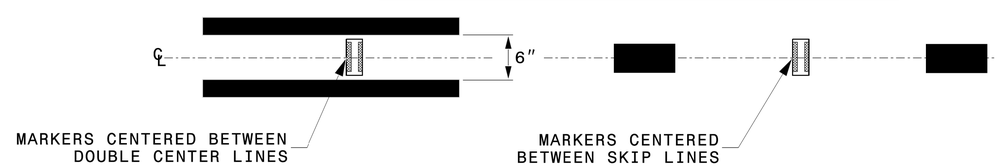


CENTER LINES FOR-

TWO-LANE, TWO-WAY ROADWAYS
UNDIVIDED ROADWAYS
TWO-WAY LEFT TURN LANES

DETAIL OF PAVEMENT MARKER PLACEMENT

RAISED REFLECTIVE PAVEMENT MARKERS



LEGEND

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

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

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING

SHEET 2 OF 3

1250D01

NORTH CAROLINA PROFESSIONAL SEAL 042546 ENGINEER MATTHEW V. SPRINGER
Matthew V. Springer, PE
12/30/2025

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

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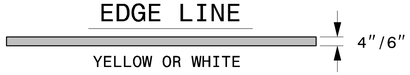
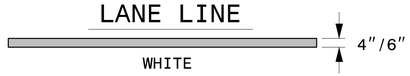
W-03293	PMP-1B

CONTINUOUS LINES

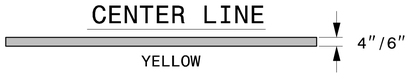
EDGE LINE



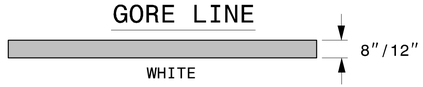
LANE LINE



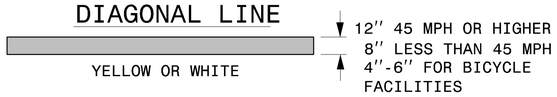
CENTER LINE



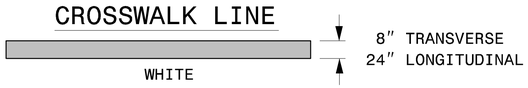
GORE LINE



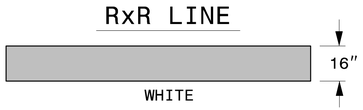
DIAGONAL LINE



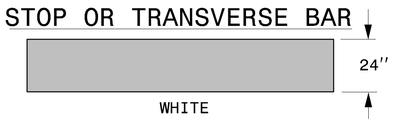
CROSSWALK LINE



RxR LINE

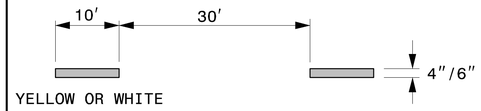


STOP OR TRANSVERSE BAR



10′-30′/SP SKIP LINE

UNLESS OTHERWISED SHOWN, USE 10′-30′/SP SKIPS FOR SKIP LANE LINES AND SKIP CENTER LINES.

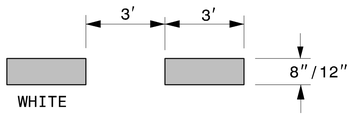


2′-6′/SP MINI-SKIP LINE

UNLESS OTHERWISED SHOWN, USE 2′-6′/SP MINI-SKIPS FOR LANE LINE EXTENSIONS THROUGH INTERSECTIONS, EDGE LINE EXTENSIONS THROUGH INTERSECTIONS AND BICYCLE LANE EXTENSIONS.

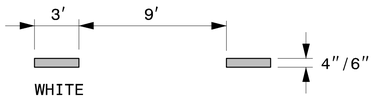
3′-3′/SP MINI-SKIP LINE

UNLESS OTHERWISED SHOWN, USE 3′-3′/SP MINI-SKIPS FOR THE WHITE EDGE LINE ENTENSIONS AT ROUNDABOUTS.



3′-9′/SP MINI-SKIP LINE

UNLESS OTHERWISED SHOWN, USE 3′-9′/SP MINI-SKIPS FOR MINI-SKIP LANE LINES, LINE EXTENSIONS THROUGH TAPERS, AND MINI-SKIPS USED FOR BICYCLE LANE LINES.



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.

STATE OF
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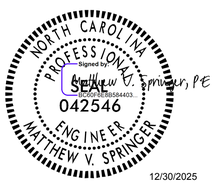
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
PAVEMENT MARKINGS
LINE TYPES AND OFFSETS

SHEET 1 OF 2

1205D01



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DATE: 12/30/2025

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043251 ENGINEER DON A. PARKER

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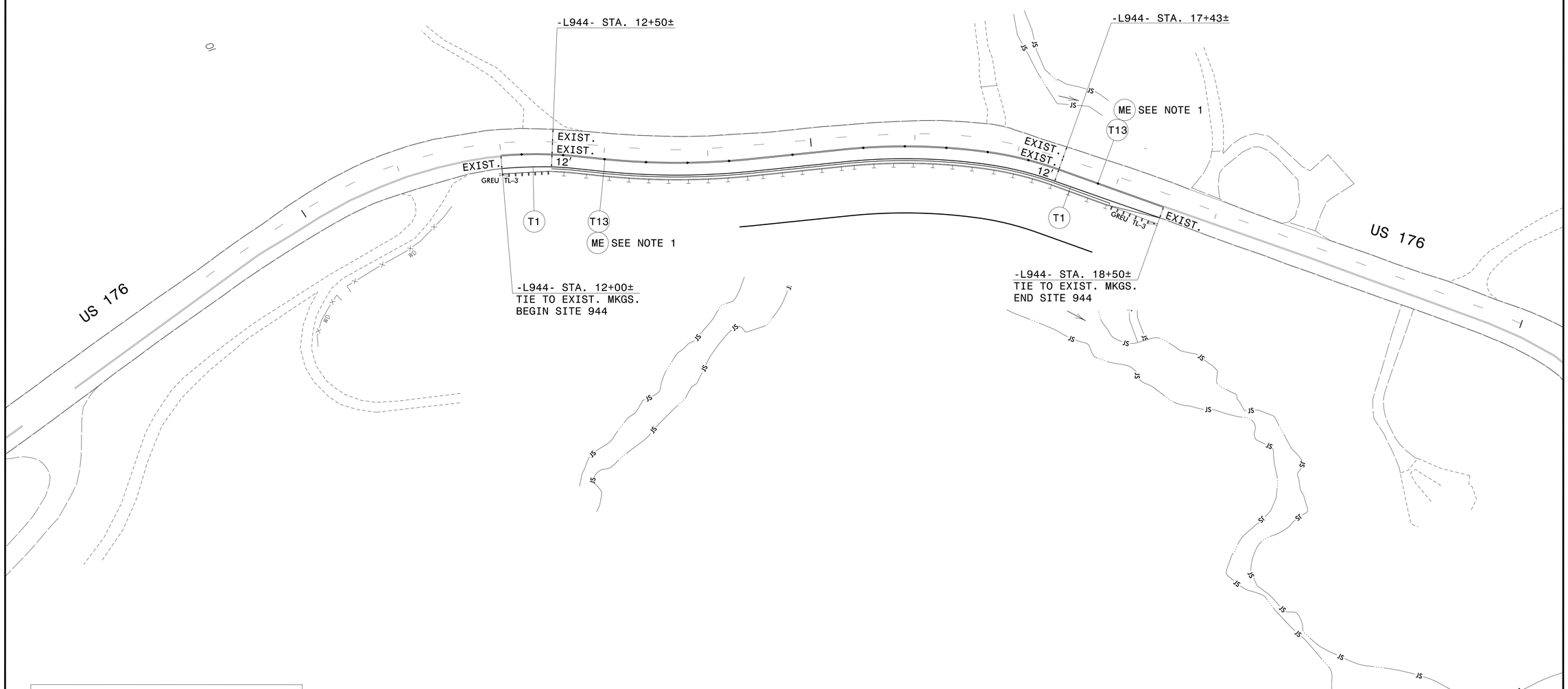
706 HILLSBOROUGH STREET
(SUITE 200)
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275



NOTE:

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

SITE 944
PAVEMENT MARKING DETAIL

10/16/2025
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User:cbrannan

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TIP NO.	SHEET NO.
W03293	PMP-3

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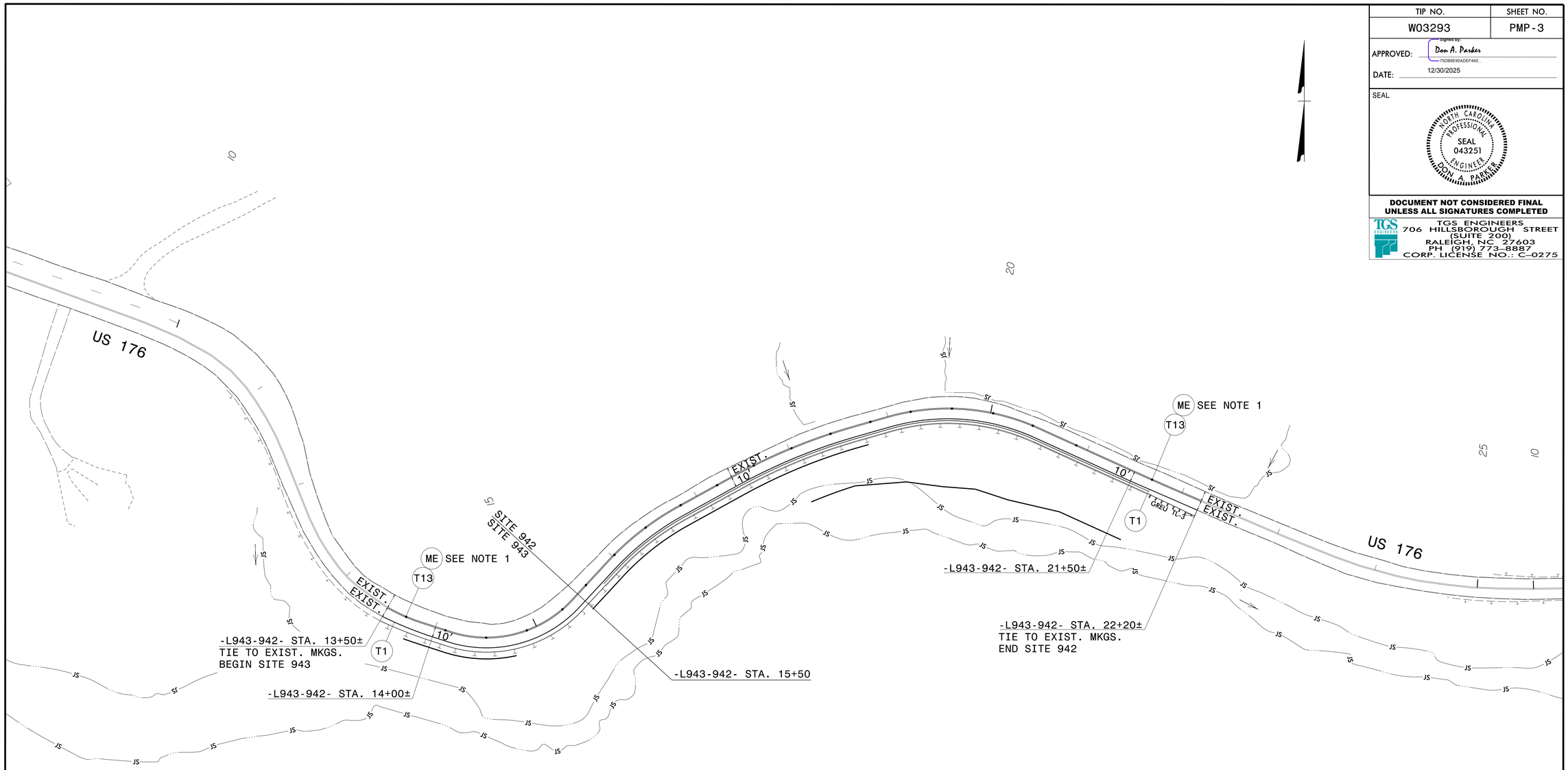
706 HILLSBOROUGH STREET
(SUITE 200)
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275



NOTE:

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

SITE 943-942
PAVEMENT MARKING DETAIL

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TIP NO.	SHEET NO.
W03293	PMP-4

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NORTH CAROLINA PROFESSIONAL SEAL 043251 ENGINEER DON A. PARKER

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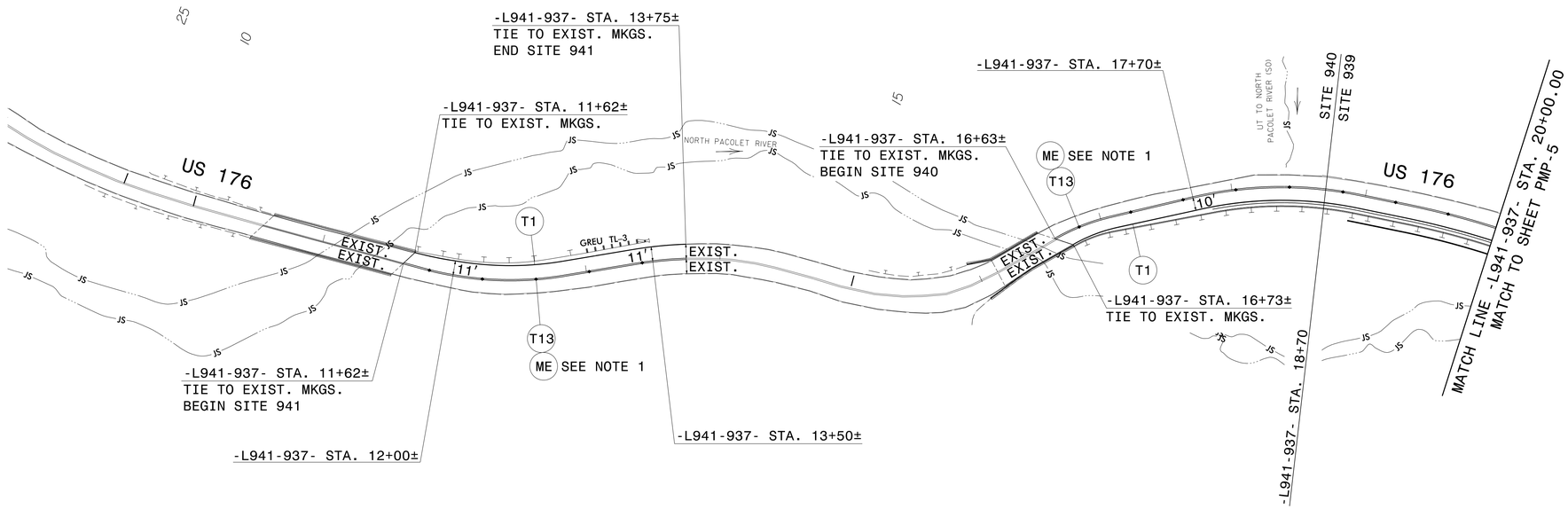
(SUITE 200)
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275



NOTE:

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

SITE 941-937
PAVEMENT MARKING DETAIL

10/16/2025
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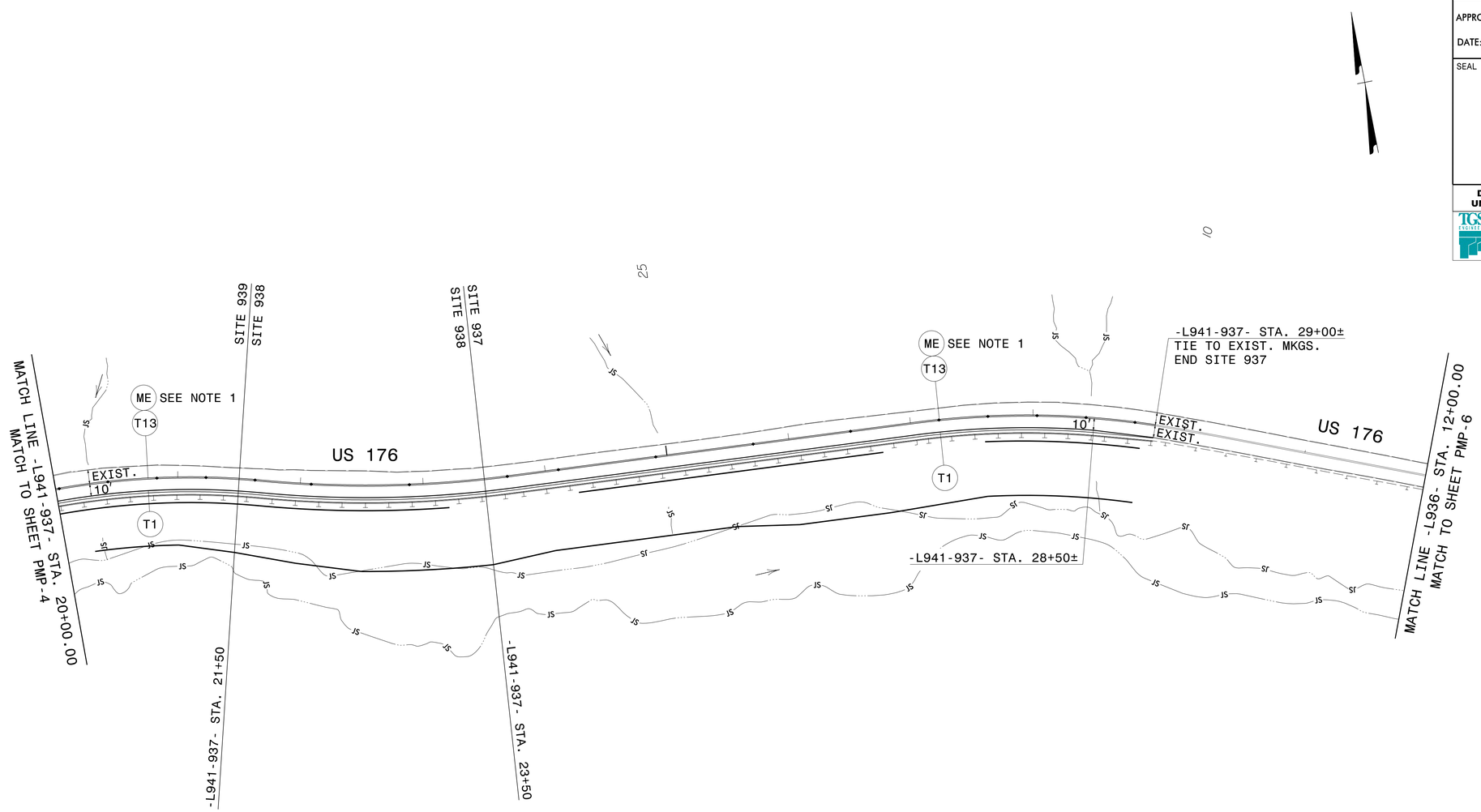

NOTE:

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

SITE 941-937
PAVEMENT MARKING DETAIL

10/16/2025
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TIP NO.	SHEET NO.
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NORTH CAROLINA PROFESSIONAL SEAL 043251 ENGINEER DON A. PARKER

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706 HILLSBOROUGH STREET
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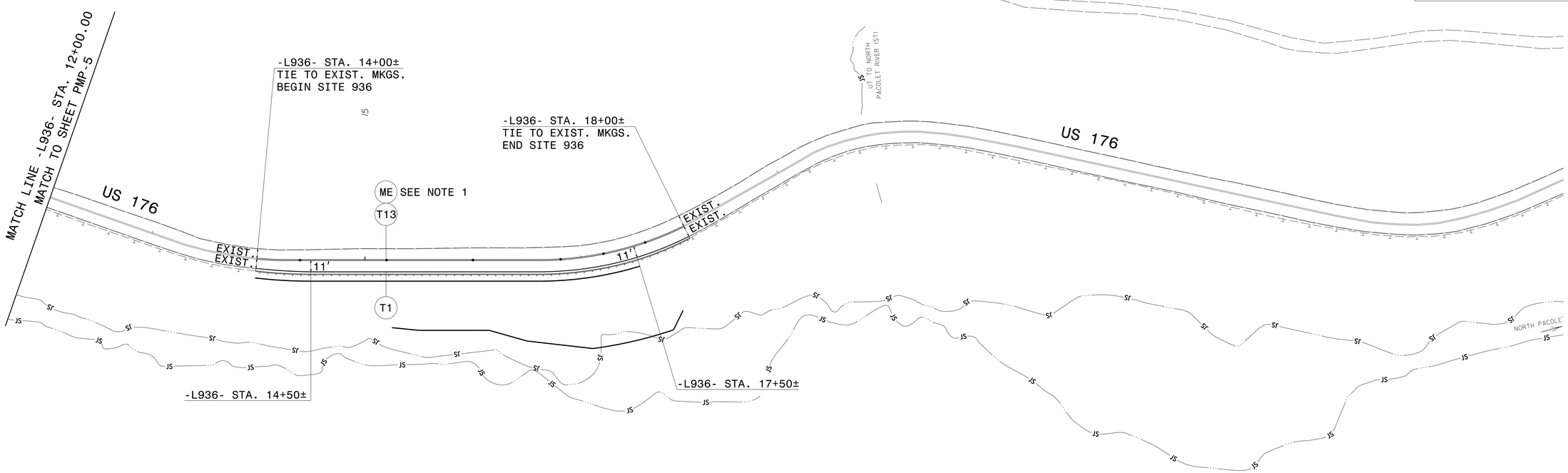
CORP. LICENSE NO.: C-0275



NOTE:

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

SITE 936
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10/16/2025
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