

PLOT DRIVER: NCDOT_pdf_color_eng_50.pht
PENTABLE: NCDOT_PMP.tbl
USER: CHARNDEN
DATE: 8/6/2026
TIME: 5:00:02 PM
FILE: pwt\pwhdr\uscds0\hDR_US_East_01\Documents\3322\10323293\6.0_CAD_BIM\6.2_WIP\Traffic\Pavement_Marking\U5765_PMP_PMP01.dgn

CONTRACT: C205223

U-5765

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
MECKLENBURG COUNTY

LOCATION: NC 73 – SR 5544 (WEST CATAWBA AVENUE) TO SR 2316 (NORTHCROSS DRIVE)

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, GENERAL NOTES, ROADWAY STANDARD DRAWINGS, AND INDEX
PMP-1A	PAVEMENT MARKING SCHEDULE
PMP-1B	PAVEMENT MARKER DETAIL
PMP-2 THRU PMP-8A	PAVEMENT MARKING PLANS

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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 MULTI-LANE 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
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - REDUCED CONFLICT INTERSECTIONS
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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

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:

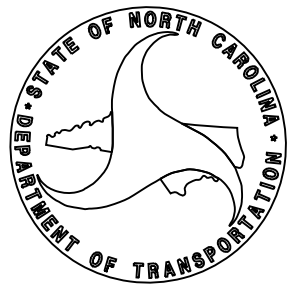
ROAD NAME	MARKING	MARKER
-L2- NC 73	THERMOPLASTIC	INLAID CRADLE MARKERS
ALL OTHER ROADS	THERMOPLASTIC	NONE

- 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 BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.
- G) SEE ROADWAY STANDARD DRAWING 848.06, SHEETS 1 THRU 13, FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING PLAN SHEETS.

PLAN SUBMITTED TO: N.C.D.O.T. SIGNING AND DELINEATION UNIT

JOSE MARTINEZ, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

NABA CHOWDHURY SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: HDR ENGINEERING, INC. OF THE CAROLINAS

MIKE RZEPKA, P.E. SIGNING & DELINEATION PROJECT DESIGN ENGINEER

CHRIS HARNDEN SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

PROJECT NO.	SHEET NO.
U-5765	PMP - 1
APPROVED: <u>Michael T. Rzepka</u>	
DATE: <u>9/3/2026</u>	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



HDR Engineering, Inc. of the Carolinas

555 Fayetteville St, Suite 900 Raleigh, N.C. 27601

N.C.B.E.L.S. License Number: F-0116

PROJECT NO.	SHEET NO.
U-5765	PMP - 1A
APPROVED: <i>Michael T. Rzepka</i>	
DATE: 9/3/2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PAVEMENT MARKING SCHEDULE

- T1

THERMOPLASTIC 4" WHITE EDGELINE (90 MIL)
- T2

THERMOPLASTIC 4" WHITE SOLID LANE LINE (90 MIL)
- T3

THERMOPLASTIC 4" 10'-30'/SP. WHITE SKIP (90 MIL)
- T4

THERMOPLASTIC 4" 3'-9'/SP. WHITE MINI-SKIP (90 MIL)
- T5

THERMOPLASTIC 4" 2'-6'/SP. WHITE MINI-SKIP (90 MIL)
- T10

THERMOPLASTIC 4" YELLOW EDGELINE (90 MIL)
- T13

THERMOPLASTIC 4" YELLOW DOUBLE CENTER (90 MIL)
- T14

THERMOPLASTIC 4" 2'-6'/SP. YELLOW MINI-SKIP (90 MIL)
- T40

THERMOPLASTIC 8" WHITE GORELINE (90 MIL)
- T41

THERMOPLASTIC 8" WHITE DIAGONAL (90 MIL)
- T42

THERMOPLASTIC 8" YELLOW DIAGONAL (90 MIL)
- T43

THERMOPLASTIC 8" WHITE SOLID LANE LINE (90 MIL)
- T44

THERMOPLASTIC 8" 3'-9'/SP. WHITE MINI-SKIP (90 MIL)
- T45

THERMOPLASTIC 8" 3'-3'/SP. WHITE MINISKIP (90 MIL)
- T51

THERMOPLASTIC 12" WHITE DIAGONAL (90 MIL)
- T61

THERMOPLASTIC 24" WHITE STOPBAR (90 MIL)
- T62

THERMOPLASTIC 24" WHITE CROSSWALK LINE (90 MIL)
- T70

THERMOPLASTIC LEFT TURN ARROW (90 MIL)
- T71

THERMOPLASTIC RIGHT TURN ARROW (90 MIL)
- T72

THERMOPLASTIC STRAIGHT ARROW (90 MIL)
- T73

THERMOPLASTIC COMBO LEFT-STRAIGHT ARROW (90 MIL)
- T74

THERMOPLASTIC COMBO RIGHT-STRAIGHT ARROW (90 MIL)
- T77

THERMOPLASTIC U-TURN ARROW (90 MIL)
- T78

THERMOPLASTIC COMBO LEFT/U-TURN ARROW (90 MIL)
- T100

THERMOPLASTIC ALPHANUMERIC CHARACTER (90 MIL)
- T103

THERMOPLASTIC 24" YIELD LINE TRIANGLE (90 MIL)
- T110

THERMOPLASTIC FISH HOOK STRAIGHT ARROW (90 MIL)
- T112

THERMOPLASTIC FISH HOOK RIGHT-STRAIGHT ARROW (90 MIL)
- T115

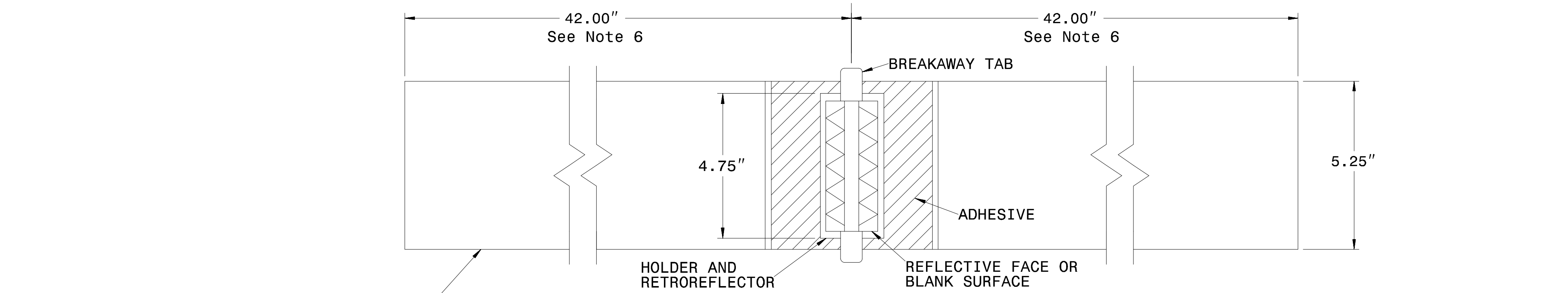
THERMOPLASTIC FISH HOOK W/CIRCLE STRAIGHT ARROW (90 MIL)
- T116

THERMOPLASTIC FISH HOOK W/CIRCLE LEFT ARROW (90 MIL)
- T117

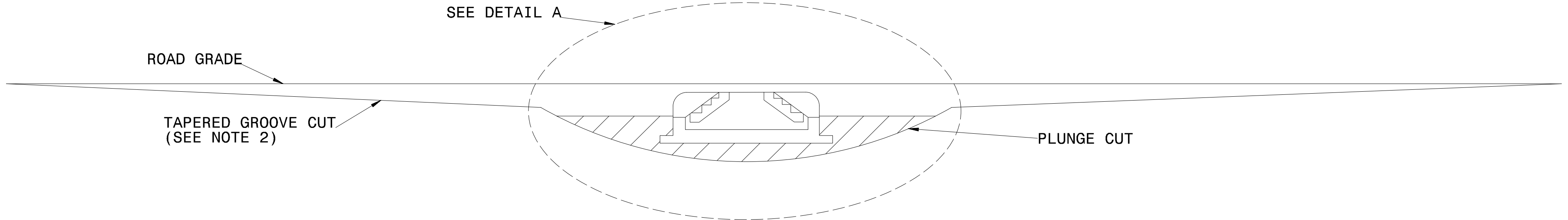
THERMOPLASTIC FISH HOOK W/CIRCLE LEFT-STRAIGHT ARROW (90 MIL)
- MF

INLAID CRADLE MARKER- CRYSTAL & RED (NOT SHOWN)

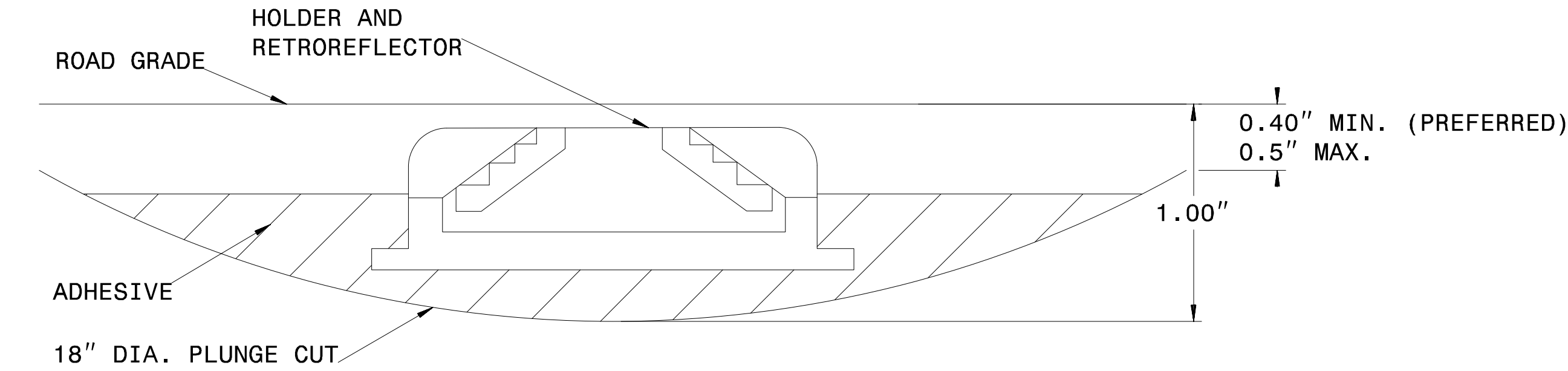
PROJECT REFERENCE NO.	SHEET NO.
U-5765	PMP-1B



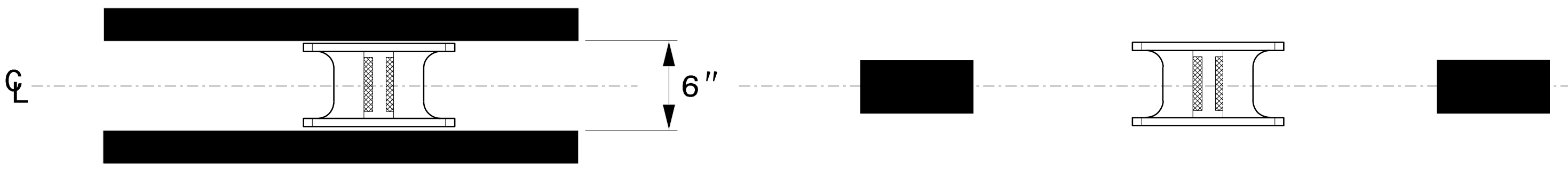
PLAN VIEW - TANGENT SECTIONS



PROFILE VIEW



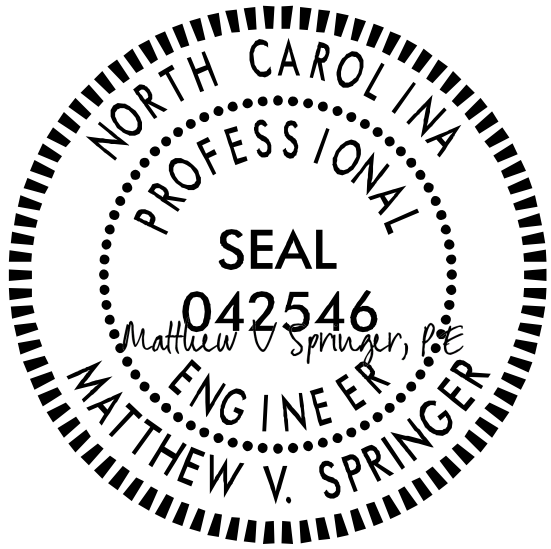
DETAIL A



MARKER SPACING

NOTES:

1. ALL GROOVE EDGES SHALL BE AT LEAST 2 INCHES FROM ANY SEAM OR PAVEMENT JOINT
2. GROOVE CUTS MAY BE TAPERED OR BEVELED. TAPERED CUTS SHALL START AT ROAD LEVEL ON EACH END AND TAPER AT A FIXED RATE AS SHOWN ON THE PROFILE VIEW. BEVELED GROOVE CUTS SHALL BE 0.5" MAXIMUM DEPTH (0.4" PREFERRED), AND SHALL BE 0.4" MINIMUM DEPTH AT BOTH ENDS OF THE PLUNGE CUT.
3. GROOVE AND PLUNGE CUT SHALL BE CLEAN AND DRY PRIOR TO PLACEMENT OF ADHESIVE.
4. THE EPOXY ADHESIVE SHALL BE THOROUGHLY MIXED UNTIL IT IS UNIFORM IN COLOR, AND APPLIED IN COLOR, AND APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. MARKER SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH THE BREAKWAY TABS RESTING ON THE PAVEMENT SURFACE. THE EPOXY SHALL BE FILLED TO THE LEVEL OF THE TOP OF THE MARKER HOLDER. EPOXY SHALL NOT TOUCH THE RETROREFELCTOR.
6. TOTAL GROOVE LENGTH MAY BE SHORTENED TO 54" ON SHARP CURVES IF APPROVED BY THE ENGINEER. GROOVES SHALL NOT OVERLAP WITH LOOP DETECTOR WIRES.



9/3/2026

CONTRACTS STANDARDS AND DEVELOPMENT UNIT	
Office 919-707-8950	FAX 919-250-4119
DETAIL OF INLAID CRADLE MARKER	
ORIGINAL BY: rgwatson	DATE: 02-06-2024
MODIFIED BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
FILE SPEC.: _____	_____

PLOT DRIVER: NCDOT_color_eng-50.plt
USER: CHARNDEN
FILE: p:\p\p\h\p\uses\01\H\H\US-East-01\Documents\3322\10323293\6.0_CAD-BIM\6.2_WIP\Traffic\Pavement+ Marking\U5765_PM_PMP02.dgn

PENTABLE: NCDOT_PMP.tbl
DATE: 8/6/2026
TIME: 5:00:20 PM

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMP ARE STANDARD UNLESS NOTED	
①	-Y42- STA. 12+25.92, 48.19' RT
②	-Y42- STA. 12+25.96, 36.83' LT
③	-L2- STA. 425+55.33, 77.77' LT
④	-L2- STA. 425+33.72, 26.25' LT (TYPE 7)
⑤	-L2- STA. 424+86.88, 7.25' RT (TYPE 7)
⑥	-L2- STA. 424+86.88, 46.71' RT
⑦	-Y43- STA. 10+53.81, 25.13' RT
⑧	-Y43- STA. 10+64.21, 30.98' LT
⑨	-Y42- STA. 11+38.74, 24.23' RT (TYPE 5A)
⑩	-Y42- STA. 11+50.06, 17.92' RT (TYPE 5A)

T61 STOPBAR LOCATIONS (ON CENTER)	
①	-L2- STA. 424+58.18, 20.34' LT to -L2- STA. 424+58.18, 1.55' LT
②	-L2- STA. 424+76.88, 8.00' RT to -L2- STA. 424+76.88, 44.39' RT
③	-Y43- STA. 10+67.51, 1.93' LT to -Y43- STA. 10+71.08, 20.95' LT
④	-L2- STA. 425+57.52, 2.92' RT to -L2- STA. 425+41.40, 13.20' LT
⑤	-L2- STA. 425+65.46, 27.00' LT to -L2- STA. 425+65.46, 75.00' LT
⑥	-Y42- STA. 12+17.57, 1.91' LT to -Y42- STA. 12+17.54, 35.88' RT

#1	-L2- STA. 424+14.93, 39.00' LT RADIUS BETWEEN = 82'
#2	-Y42- STA. 11+89.02, 7.00' RT



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

PROJECT NO.
U-5765

SHEET NO.
PMP -2

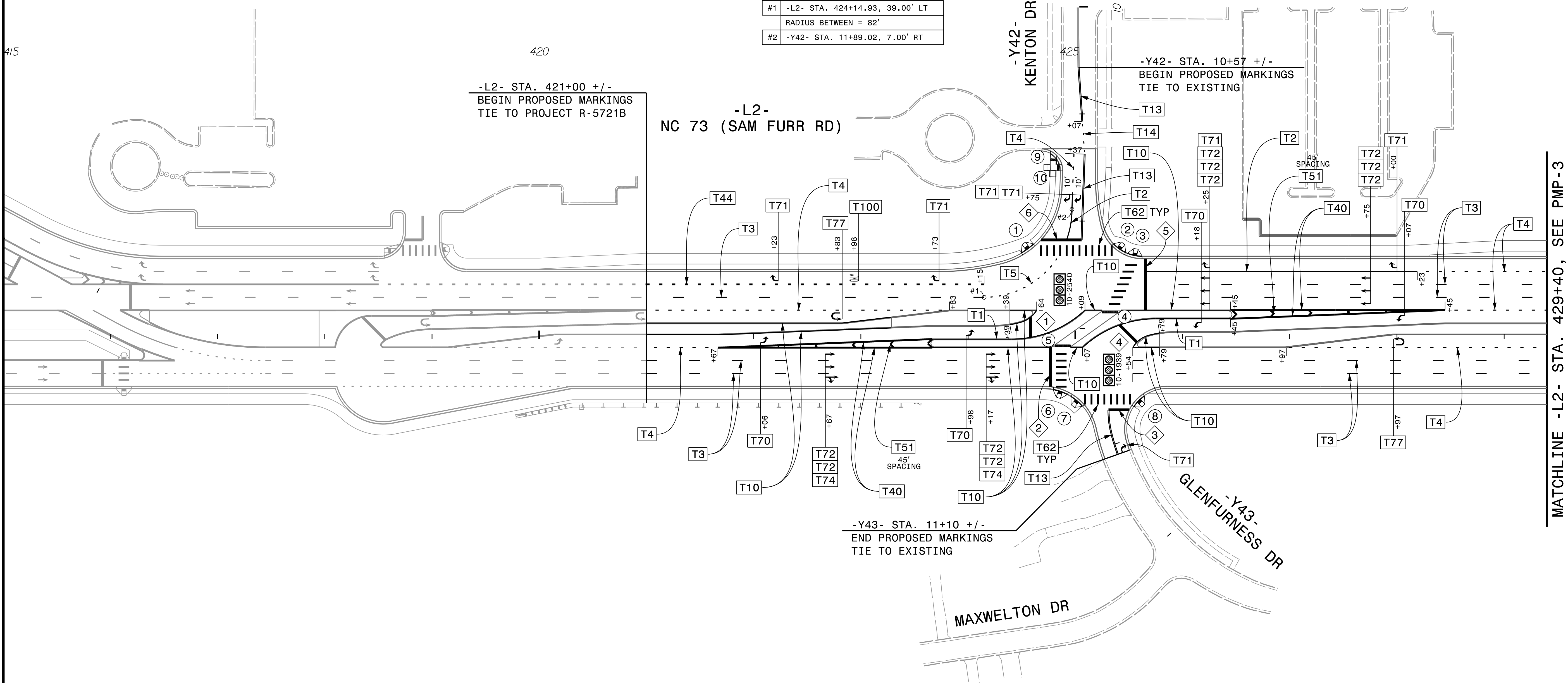
APPROVED: *Michael T. Repka*

DATE: 9/3/2026

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



ALL LANES ARE 12' WIDTH UNLESS NOTED

PAVEMENT MARKING PLAN

PLOT DRIVER: NCDOT_color_eng_50.plt
USER: CHARNDEN
FILE: p:\p\p\h\p\uses\01\H\H\US-East_01\Documents\3322\10323293\6.0_CAD_BIM\6.2_WIP\Traffic\Pavement+ Marking\U5765_PM_PMP03.dgn

PENTABLE: NCDOT_PMP.tbl
DATE: 8/6/2026
TIME: 5:00:30 PM

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMPS ARE STANDARD UNLESS NOTED	
①	-Y44- STA. 12+46.20, 32.41' RT
②	-Y44- STA. 12+47.96, 7.07' RT (TYPE 7)
③	-Y44- STA. 12+48.63, 7.12' LT (TYPE 7)
④	-Y44- STA. 12+48.70, 37.44' LT
⑤	-Y45- STA. 10+65.67, 43.64' RT
⑥	-Y45- STA. 10+63.57, 5.75' RT (TYPE 7)
⑦	-Y45- STA. 10+63.44, 5.75' LT (TYPE 7)
⑧	-Y45- STA. 10+64.24, 25.65' LT



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

PROJECT NO.
U-5765

SHEET NO.
PMP-3

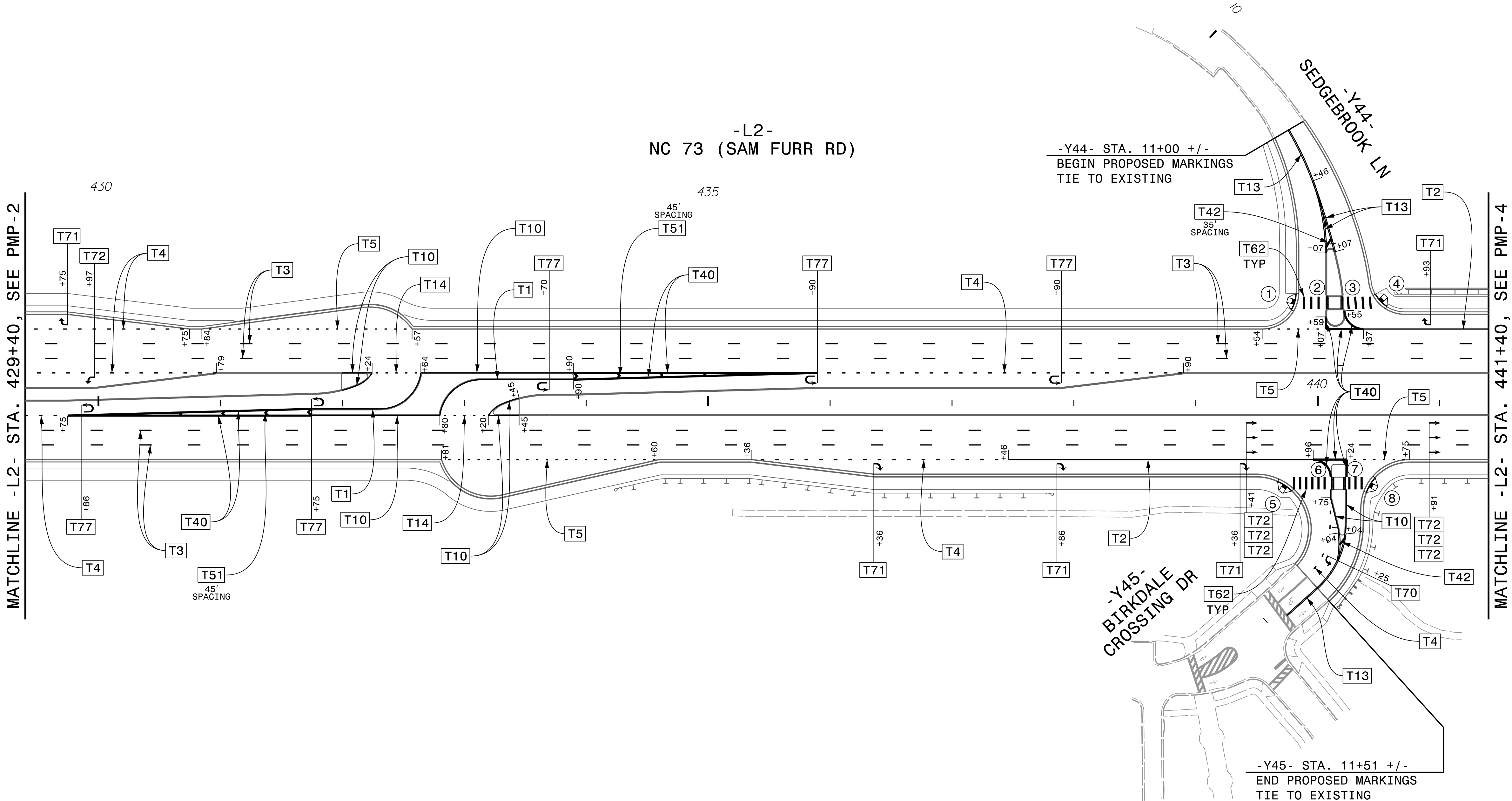
APPROVED: *Michael T. Repka*

DATE: 9/3/2026

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



ALL LANES ARE 12' WIDTH UNLESS NOTED

PAVEMENT MARKING PLAN



HDR Engineering, Inc. of the Carolinas

555 Fayetteville St, Suite 900 Raleigh, N.C. 27601

N.C.B.E.L.S. License Number: F-0116

PROJECT NO.

U-5765

SHEET NO.

PMP-4

APPROVED:

Michael T. Repka

DATE:

9/3/2026

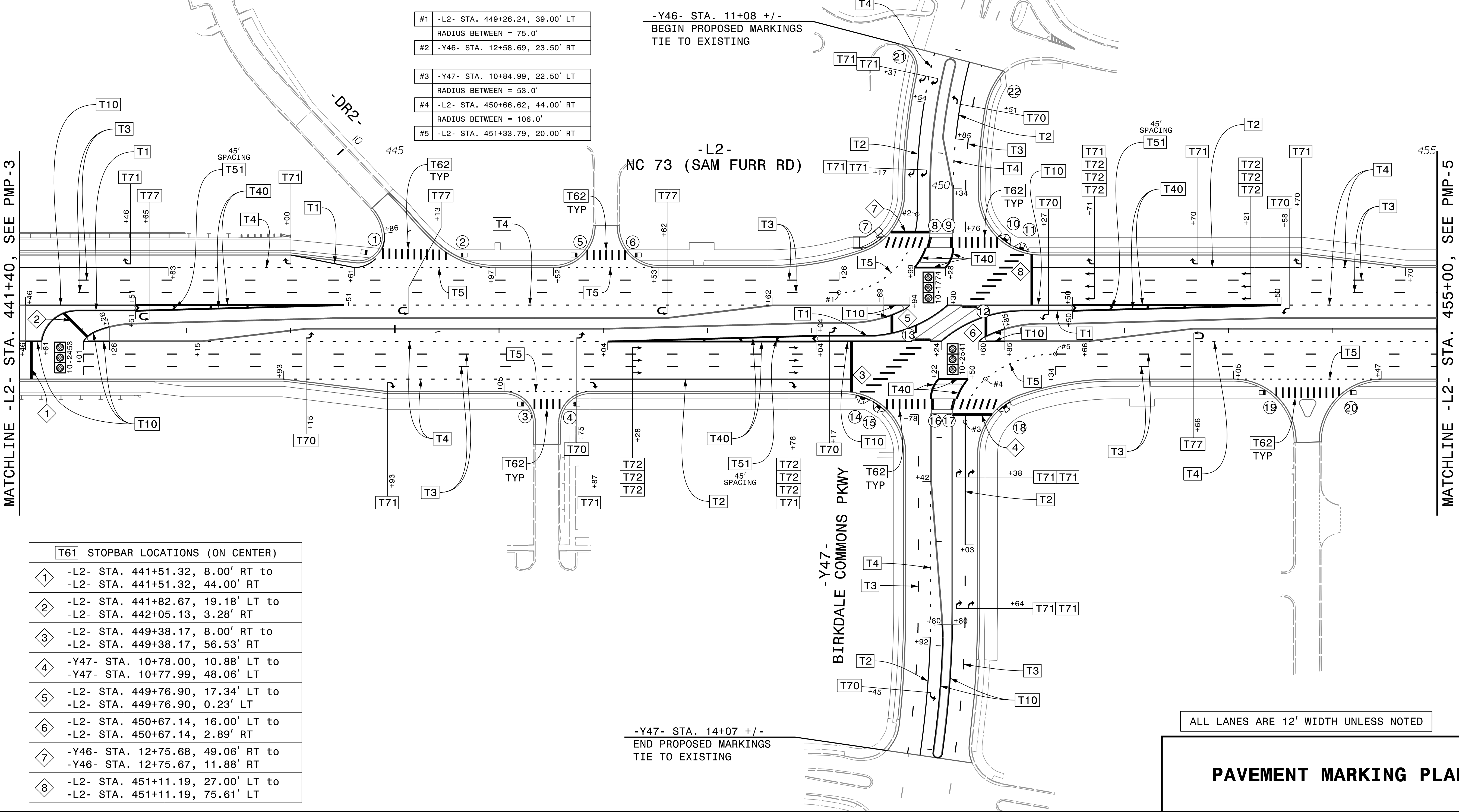
SEAL



DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMP ARE STANDARD UNLESS NOTED			
①	-L2- STA. 444+81.87, 76.74' LT (TYPE 1 MOD.)	⑬	-L2- STA. 450+52.85, 26.25' LT (TYPE 7)
②	-L2- STA. 445+57.43, 75.00' LT (TYPE 1 MOD.)	⑭	-L2- STA. 450+05.12, 7.25' RT (TYPE 7)
③	-L2- STA. 446+26.31, 68.00' RT (TYPE 1 MOD.)	⑮	-L2- STA. 449+49.16, 61.19' RT
④	-L2- STA. 446+65.78, 68.00' RT (TYPE 1 MOD.)	⑯	-Y47- STA. 10+69.61, 59.71' RT
⑤	-L2- STA. 446+77.91, 75.00' LT (TYPE 1 MOD.)	⑰	-Y47- STA. 10+68.00, 9.71' RT (TYPE 7)
⑥	-L2- STA. 447+27.69, 75.00' LT (TYPE 1 MOD.)	⑱	-Y47- STA. 10+69.59, 59.69' LT
⑦	-Y46- STA. 12+84.08, 60.69' RT (TYPE 1D)	⑲	-L2- STA. 453+38.69, 57.00' RT (TYPE 1 MOD.)
⑧	-Y46- STA. 12+85.67, 12.96' RT (TYPE 7)	⑳	-L2- STA. 454+12.88, 57.00' RT (TYPE 1 MOD.)
⑨	-Y46- STA. 12+85.67, 10.25' LT (TYPE 7)	㉑	-Y46- STA. 11+13.34, 44.50' RT (TYPE 1 MOD.)
⑩	-Y46- STA. 12+84.06, 60.21' LT	㉒	-Y46- STA. 11+12.81, 44.87' LT (TYPE 1 MOD.)
⑪	-L2- STA. 451+00.78, 80.19' LT		



#1	-L2- STA. 449+26.24, 39.00' LT
	RADIUS BETWEEN = 75.0'
#2	-Y46- STA. 12+58.69, 23.50' RT

#3	-Y47- STA. 10+84.99, 22.50' LT
	RADIUS BETWEEN = 53.0'
#4	-L2- STA. 450+66.62, 44.00' RT
	RADIUS BETWEEN = 106.0'
#5	-L2- STA. 451+33.79, 20.00' RT

-Y46- STA. 11+08 +/-
BEGIN PROPOSED MARKINGS
TIE TO EXISTING

-L2-
NC 73 (SAM FURR RD)

-Y47- STA. 14+07 +/-
END PROPOSED MARKINGS
TIE TO EXISTING

T61 STOPBAR LOCATIONS (ON CENTER)	
①	-L2- STA. 441+51.32, 8.00' RT to -L2- STA. 441+51.32, 44.00' RT
②	-L2- STA. 441+82.67, 19.18' LT to -L2- STA. 442+05.13, 3.28' RT
③	-L2- STA. 449+38.17, 8.00' RT to -L2- STA. 449+38.17, 56.53' RT
④	-Y47- STA. 10+78.00, 10.88' LT to -Y47- STA. 10+77.99, 48.06' LT
⑤	-L2- STA. 449+76.90, 17.34' LT to -L2- STA. 449+76.90, 0.23' LT
⑥	-L2- STA. 450+67.14, 16.00' LT to -L2- STA. 450+67.14, 2.89' RT
⑦	-Y46- STA. 12+75.68, 49.06' RT to -Y46- STA. 12+75.67, 11.88' RT
⑧	-L2- STA. 451+11.19, 27.00' LT to -L2- STA. 451+11.19, 75.61' LT

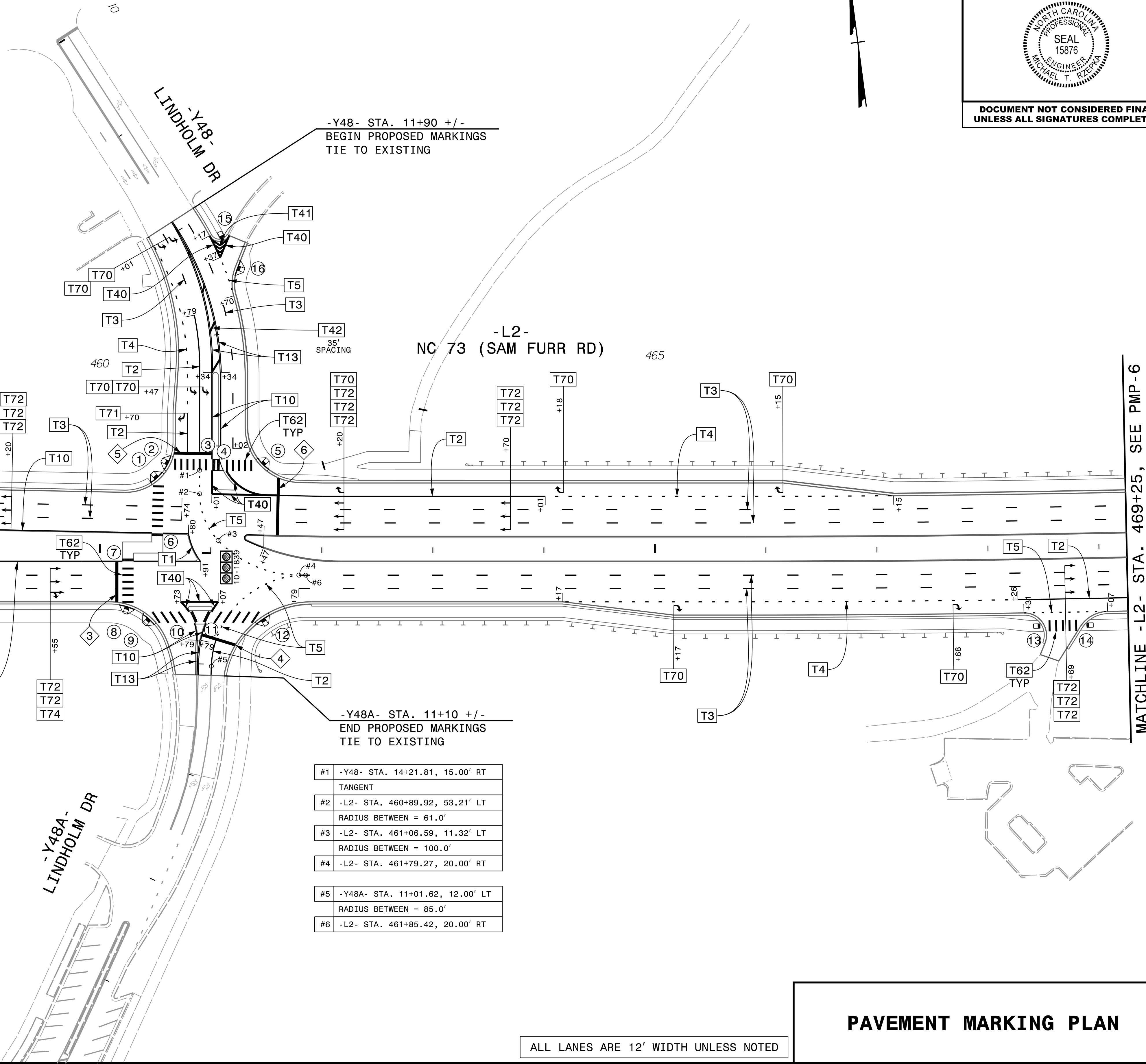
ALL LANES ARE 12' WIDTH UNLESS NOTED

PAVEMENT MARKING PLAN

PLOT DRIVER: NCDOT.pdf_color_eng_50.ppt
PENTABLE: NCDOT_PMP.tbl
USER: CHARNDEN
DATE: 8/6/2026
TIME: 5:00:51 PM
FILE: pw:\pwhr\uses01\HDR_US_East_01\Documents\3322\10323293\6.0_CAD_BIM\6.2_WIP\Traffic\Pavement Marking\U5765_PMP05.dgn

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMP ARE STANDARD UNLESS NOTED	
①	-L2- STA. 460+51.50, 67.43' LT
②	-Y48- STA. 14+15.41, 43.25' RT
③	-Y48- STA. 14+17.04, 3.25' RT (TYPE 7)
④	-Y48- STA. 14+17.19, 4.32' LT (TYPE 7)
⑤	-Y48- STA. 14+16.51, 41.71' LT
⑥	-L2- STA. 460+51.85, 17.22' LT (TYPE 7)
⑦	-L2- STA. 460+25.37, 7.25' RT (TYPE 7)
⑧	-L2- STA. 460+24.77, 48.38' RT
⑨	-Y48A- STA. 10+61.15, 45.53' RT
⑩	-Y48A- STA. 10+58.25, 6.08' RT (TYPE 7)
⑪	-Y48A- STA. 10+57.78, 7.17' LT (TYPE 7)
⑫	-Y48A- STA. 10+57.68, 56.65' LT
⑬	-L2- STA. 468+47.54, 68.00' RT (TYPE 1 MOD.)
⑭	-L2- STA. 468+85.24, 68.00' RT (TYPE 1 MOD.)
⑮	-Y48- STA. 12+23.50, 32.89' LT (TYPE 1 MOD.)
⑯	-Y48- STA. 12+49.48, 35.04' LT

T61 STOPBAR LOCATIONS (ON CENTER)	
①	-L2- STA. 458+23.15, 17.57' LT to -L2- STA. 458+35.32, 5.40' LT
②	-L2- STA. 458+59.98, 21.81' LT to -L2- STA. 458+60.70, 57.79' LT
③	-L2- STA. 460+15.37, 8.00' RT to -L2- STA. 460+15.37, 44.36' RT
④	-Y48A- STA. 10+73.72, 2.53' LT to -Y48A- STA. 10+81.80, 32.85' LT
⑤	-Y48- STA. 14+07.03, 3.90' RT to -Y48- STA. 14+06.35, 38.03' RT
⑥	-L2- STA. 461+59.89, 15.81' LT to -L2- STA. 461+60.92, 67.58' LT



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

PROJECT NO.
U-5765

SHEET NO.
PMP-5

APPROVED: *Michael T. Repka*

DATE: 9/3/2026

SEAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PAVEMENT MARKING PLAN

PLOT DRIVER: NCDOT_color_eng_50.plt
PENTABLE: NCDOT_PMP.tbl
USER: CHARNDEN
DATE: 8/6/2026
TIME: 5:01:03 PM
FILE: p:\p\p\h\p\uses01\HDR_US_East_01\Documents\3322\10323293\6.0_CAD_BIM\6.2_WIP\Traffic\Pavement+ Working\U5765_PMP_PMP06.dgn



HDR Engineering, Inc. of the Carolinas

555 Fayetteville St, Suite 900 Raleigh, N.C. 27601

N.C.B.E.L.S. License Number: F-0116

PROJECT NO.

U-5765

SHEET NO.

PMP-6

APPROVED:

Michael T. Repka

DATE:

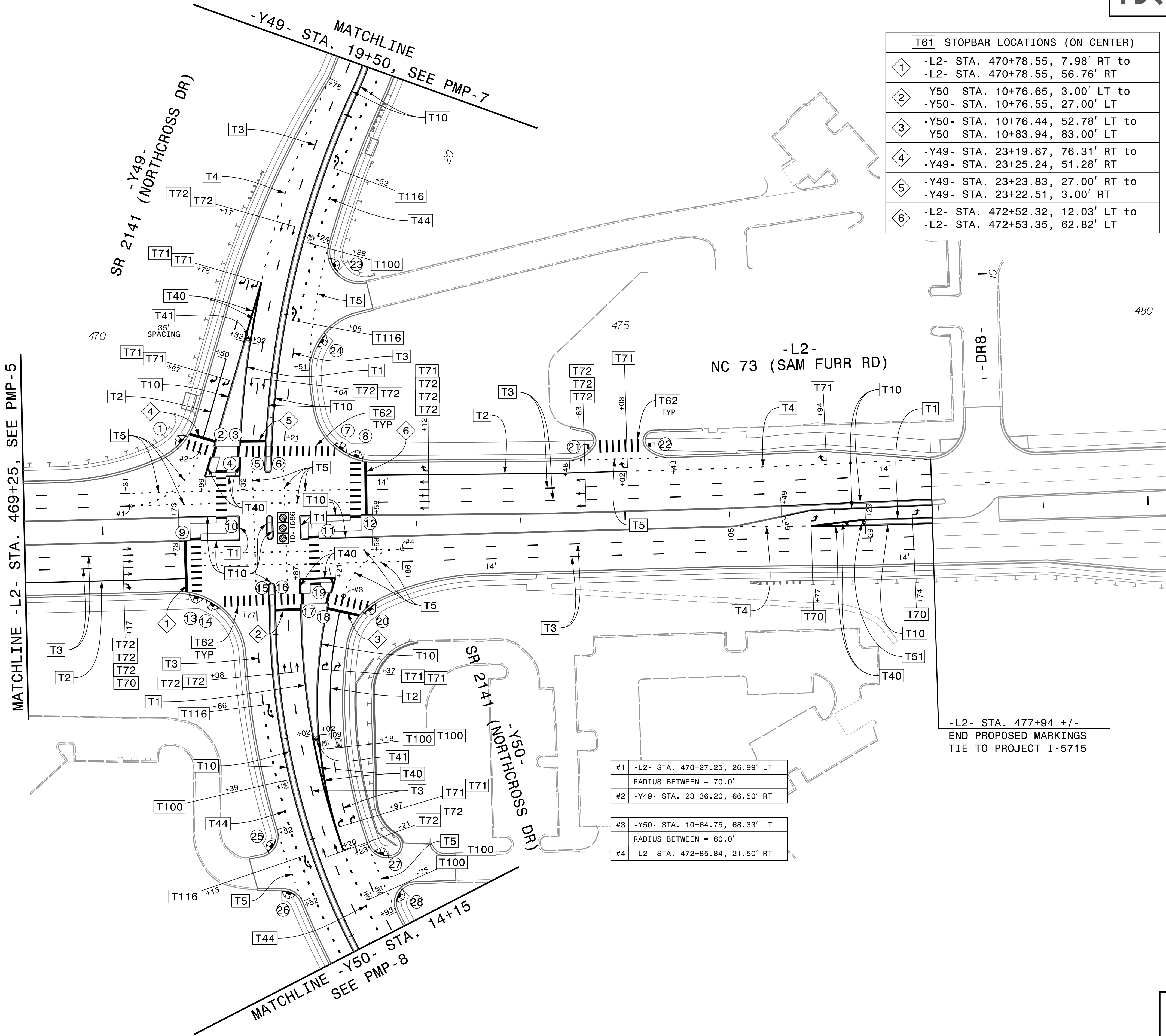
9/3/2026

SEAL



DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED



HDR

HDR Engineering, Inc. of the Carolinas

555 Fayetteville St, Suite 900 Raleigh, N.C. 27601

N.C.B.E.L.S. License Number: F-01116

PROJECT NO.

U-5765

SHEET NO.

PMP - 7

APPROVED:

Michael T. Rzepka

DATE:

9/3/2026

SEAL

NORTH CAROLINA

PROFESSIONAL

SEAL

15876

ENGINEER

MICHAEL T. RZEPKA

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

PLOT DRIVER: NCDOT_color_eng_50.plt
USER: CHARNDEN
FILE: p:\p\p\h\p\uses\01\H\H\US-East_01\Documents\3322\10323293\6.0_CAD_BIM\6.2_WIP\Traffic\Pavement+ Marking\U5765_PMP.PMP07.dgn

PENTABLE: NCDOT_PMP.tbl
TIME: 5:01:15 PM

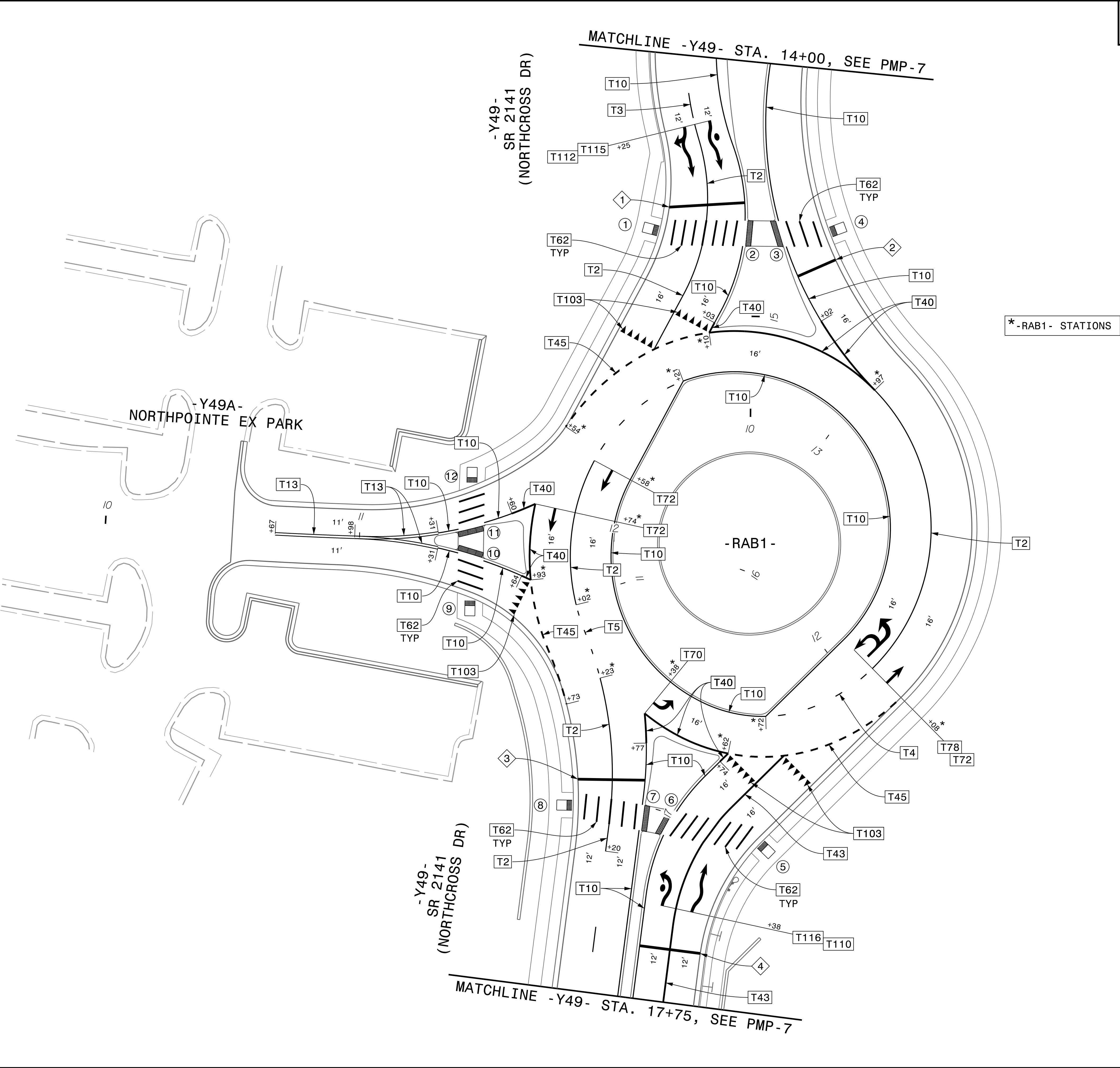
DATE: 8/6/2026

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMPS ARE STANDARD UNLESS NOTED	
①	-Y49- STA. 12+59.34, 36.68' RT (TYPE 2B)

T61 STOPBAR LOCATIONS (ON CENTER)	
①	-Y49- STA. 12+32.99, 42.05' RT to -Y49- STA. 12+51.66, 42.05' RT

PAVEMENT MARKING PLAN

PLOT DRIVER: NCDOT_color_eng_50.plt
USER: CHARNDEN
FILE: pw:\pwhd\uses01\HDR_US_East_01\Documents\3322\10323293\6.0_CAD_BIM\6.2_WIP\Traffic\Pavement+ Working\U5765_PM_PMP07A.dgn
PENTABLE: NCDOT_PMP.tbl
DATE: 8/6/2026
TIME: 5:01:26 PM





HDR Engineering, Inc. of the Carolinas

555 Fayetteville St, Suite 900 Raleigh, N.C. 27601

N.C.B.E.L.S. License Number: F-0116

PROJECT NO.

U-5765

SHEET NO.

PMP-7A

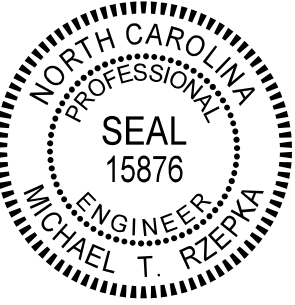
APPROVED:

Michael T. Repka

DATE:

_9/3/2026

SEAL

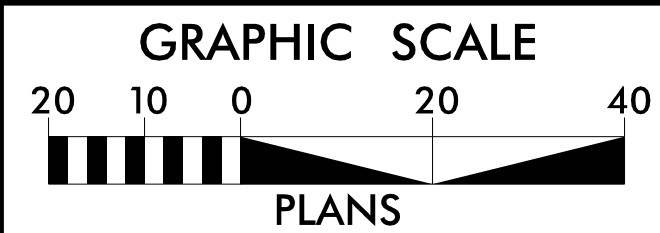


DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMPs ARE STANDARD UNLESS NOTED	
①	-Y49- STA. 14+66.89, 36.59' RT (TYPE 3 MOD.)
②	-Y49- STA. 14+67.38, 2.21' RT (TYPE 7)
③	-Y49- STA. 14+67.38, 10.63' LT (TYPE 7)
④	-Y49- STA. 14+66.67, 30.37' LT (TYPE 3 MOD.)
⑤	-Y49- STA. 17+01.93, 43.12' LT (TYPE 3 MOD.)
⑥	-Y49- STA. 17+03.94, 5.69' LT (TYPE 7)
⑦	-Y49- STA. 17+04.61, 3.80' RT (TYPE 7)
⑧	-Y49- STA. 17+06.55, 31.65' RT (TYPE 3 MOD.)
⑨	-Y49A- STA. 11+43.78, 22.68' RT (TYPE 3 MOD.)
⑩	-Y49A- STA. 11+43.83, 5.78' RT (TYPE 7)
⑪	-Y49A- STA. 11+43.87, 4.26' LT (TYPE 7)
⑫	-Y49A- STA. 11+43.97, 21.11' LT (TYPE 3 MOD.)

T61 STOPBAR LOCATIONS (ON CENTER)	
①	-Y49- STA. 14+57.38, 32.79' RT to -Y49- STA. 14+55.32, 3.14' RT
②	-Y49- STA. 14+84.04, 18.03' LT to -Y49- STA. 14+77.38, 32.78' LT
③	-Y49- STA. 16+97.62, 32.66' RT to -Y49- STA. 16+90.56, 7.43' RT
④	-Y49- STA. 17+54.17, 3.01' LT to -Y49- STA. 17+54.16, 27.02' LT



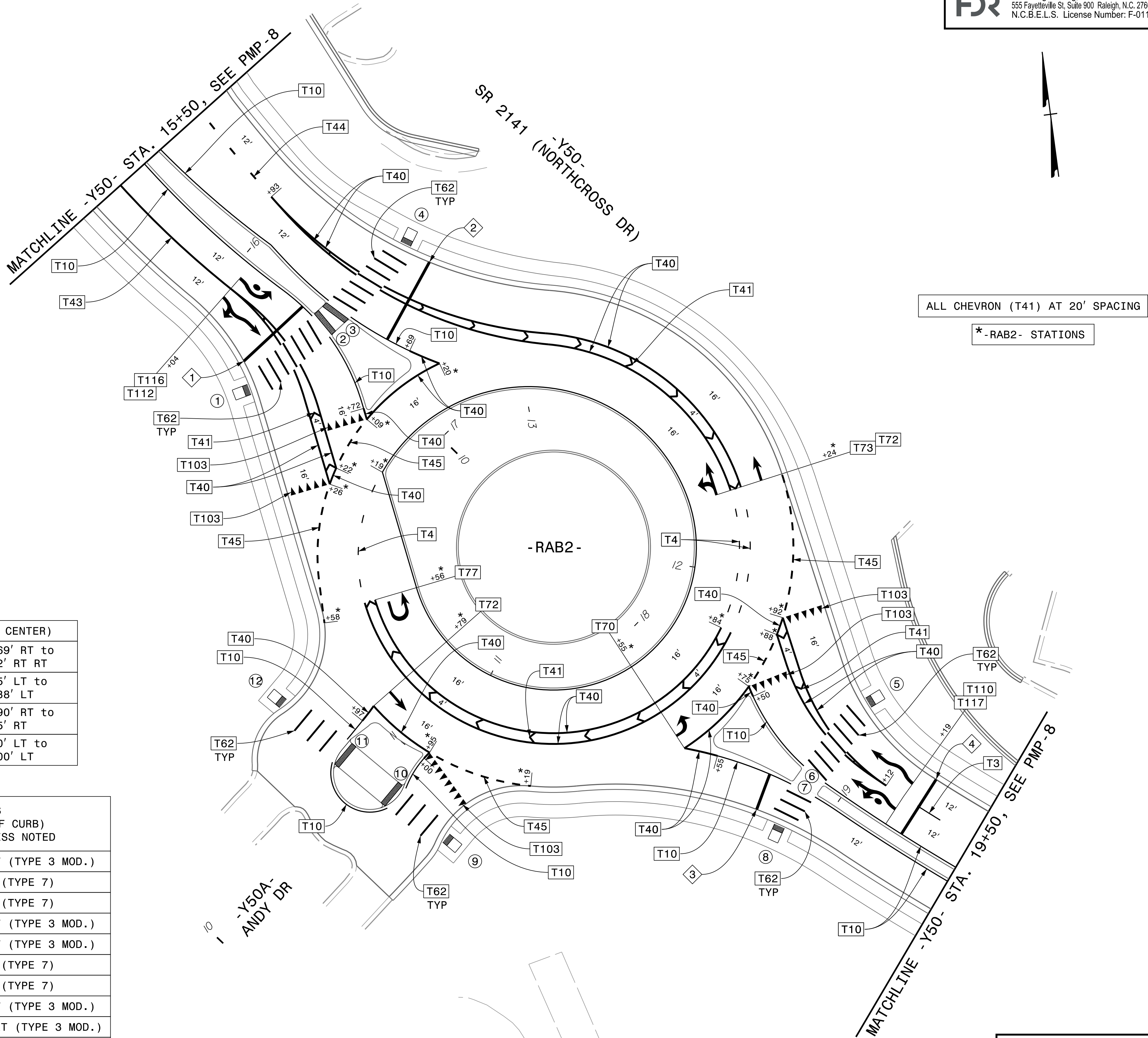
PAVEMENT MARKING PLAN



CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMPS ARE STANDARD UNLESS NOTED	
①	-Y50- STA. 20+21.64, 35.40' LT
②	-Y50- STA. 20+61.56, 35.40' LT
③	-Y50- STA. 21+27.93, 25.46' RT
④	-Y50- STA. 21+74.37, 25.69' RT
⑤	-Y50- STA. 23+02.75, 31.32' LT
⑥	-Y50- STA. 23+37.72, 27.78' LT

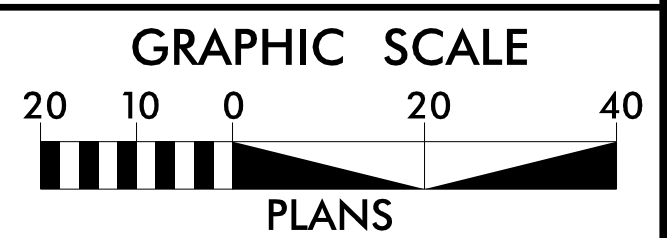
ALL LANES ARE 12' WIDTH UNLESS NOTED

PAVEMENT MARKING PLAN



T61 STOPBAR LOCATIONS (ON CENTER)	
①	-Y50- STA. 16+22.84, 32.69' RT to -Y50- STA. 16+28.61, 3.42' RT RT
②	-Y50- STA. 16+59.81, 9.15' LT to -Y50- STA. 16+50.04, 40.38' LT
③	-Y50- STA. 18+77.65, 19.90' RT to -Y50- STA. 18+73.69, 6.55' RT
④	-Y50- STA. 19+26.25, 3.00' LT to -Y50- STA. 19+26.25, 27.00' LT

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) ALL RAMPS ARE STANDARD UNLESS NOTED	
①	-Y50- STA. 16+33.23, 39.41' RT (TYPE 3 MOD.)
②	-Y50- STA. 16+38.92, 3.66' RT (TYPE 7)
③	-Y50- STA. 16+39.58, 3.62' LT (TYPE 7)
④	-Y50- STA. 16+41.43, 38.49' LT (TYPE 3 MOD.)
⑤	-Y50- STA. 18+87.52, 36.14' LT (TYPE 3 MOD.)
⑥	-Y50- STA. 18+86.94, 2.13' LT (TYPE 7)
⑦	-Y50- STA. 18+86.98, 2.94' RT (TYPE 7)
⑧	-Y50- STA. 18+87.47, 19.37' RT (TYPE 3 MOD.)
⑨	-Y50A- STA. 10+83.05, 32.91' RT (TYPE 3 MOD.)
⑩	-Y50A- STA. 10+82.81, 10.07' RT (TYPE 7)
⑪	-Y50A- STA. 10+82.51, 16.88' LT (TYPE 7)
⑫	-Y50A- STA. 10+82.18, 43.65' LT (TYPE 3 MOD.)



PAVEMENT MARKING PLAN