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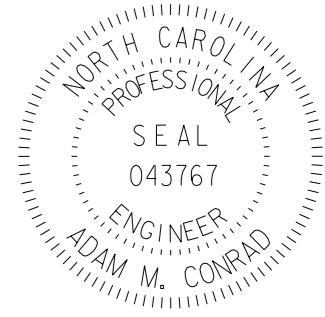

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CONTRACT: TIP PROJECT: B-5644

**STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
 PENDER COUNTY**

LOCATION: REPLACE BRIDGE NO.15 OVER CROOKED RUN ON NC 11

TIP NO. B-5644	SHEET NO. PMP-1
Documented by: <i>Adam M. Conrad</i> APPROVED: _____ <small>...0200CF7AF0FD9A0D...</small>	
DATE: 11/1/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	
CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255	

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
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
NC 11	THERMOPLASTIC	SNOWPLOWABLE
NC 11 (BRIDGE)	POLYUREA	NONE
-Y- LINES	THERMOPLASTIC	NONE
- 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) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.

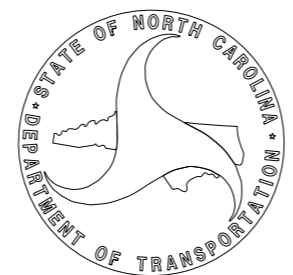
SUMMARY OF QUANTITIES



ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.		
4685000000-E	1205	13,432	L.F.
4709000000-E	1205	60	L.F.
4847096000-E	SP	292	L.F.
4905100000-N	SP	15	EA.

INDEX

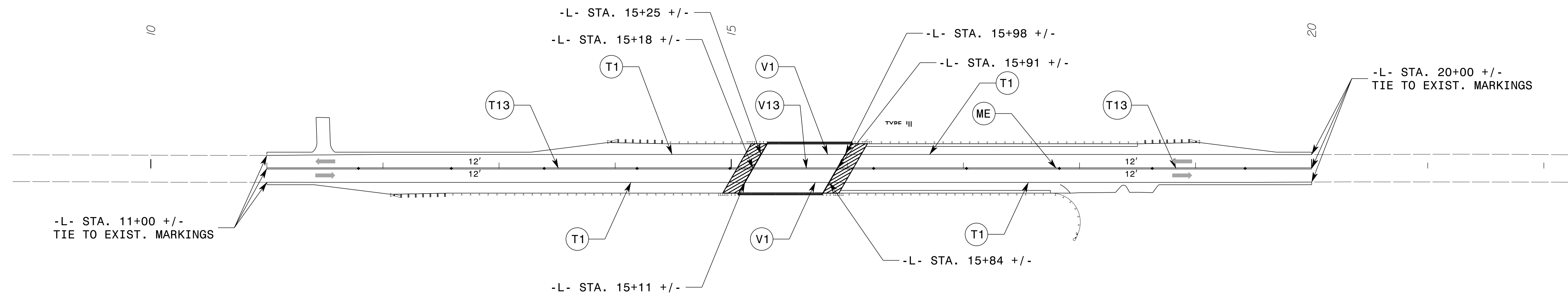
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2 THRU PMP-4	PAVEMENT MARKING DETAIL

PLAN PREPARED BY: CDM SMITH, INC.	
DAVID Z. KEISER, P.E. PROJECT MANAGER	 CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255
ADAM M. CONRAD, P.E. PROJECT DESIGN ENGINEER	

PLAN REVIEWED BY: N.C.D.O.T. DIVISION 3	
JESSI LEONARD, P.E. DIVISION TRAFFIC ENGINEER	
ANTHONY W. LAW DIVISION CONSTRUCTION ENGINEER	

TIP NO. B-5644	SHEET NO. PMP-2
APPROVED: <i>Adam M. Conrad</i>	
DATE: 3/9/2022	
	
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CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255	

PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
THERMO(4", 90 MILS)	
T1	WHITE EDGELINE
T13	YELLOW DOUBLE CENTER
POLYUREA(4", 20 MILS)	
V1	WHITE EDGELINE
V13	YELLOW DOUBLE CENTER
SNOWPLOWABLE PAVEMENT MARKERS	
ME	YELLOW & YELLOW



PAVEMENT MARKING DETAIL

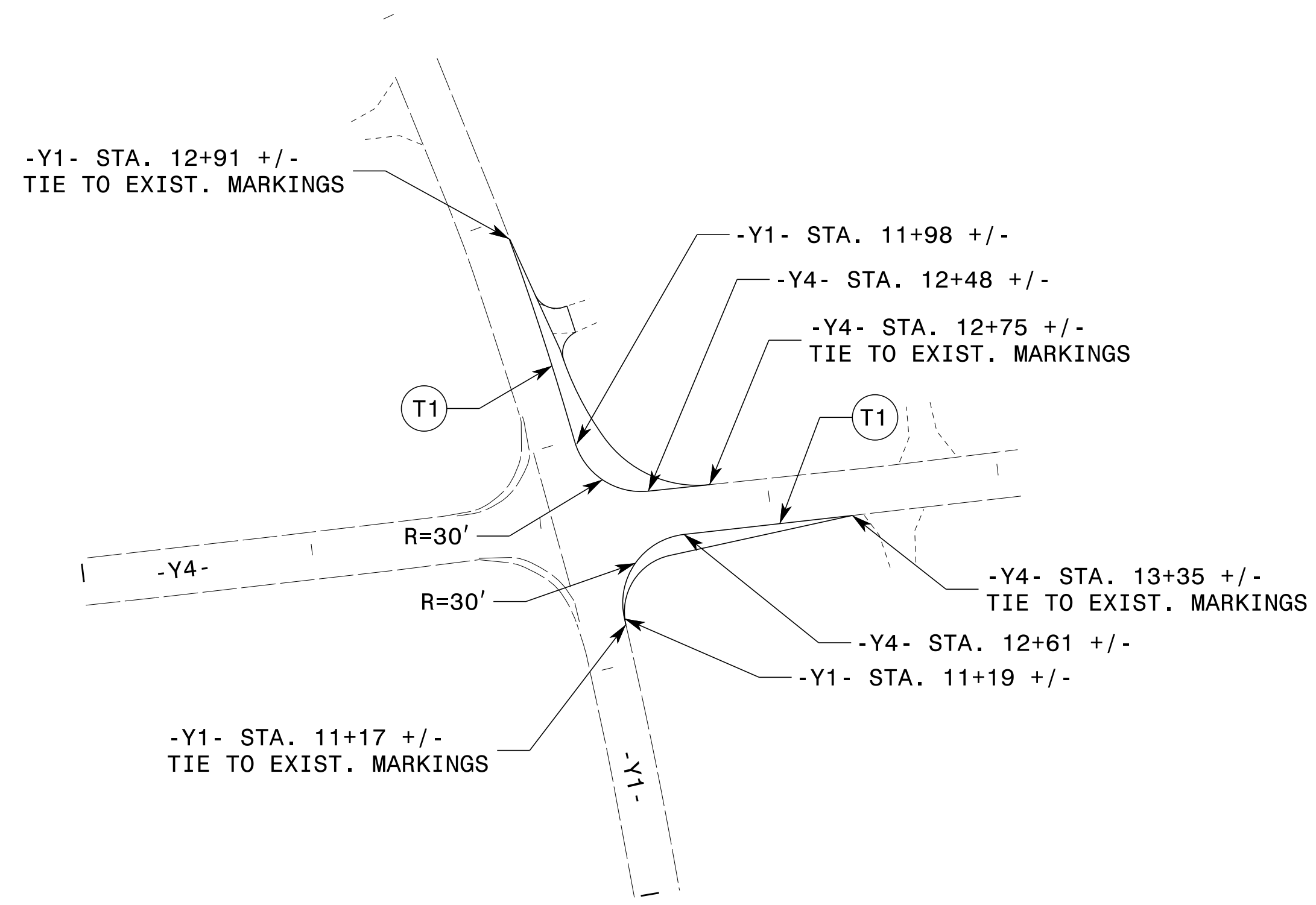
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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	THERMO(4", 90 MILS)
T1	WHITE EDGELINE

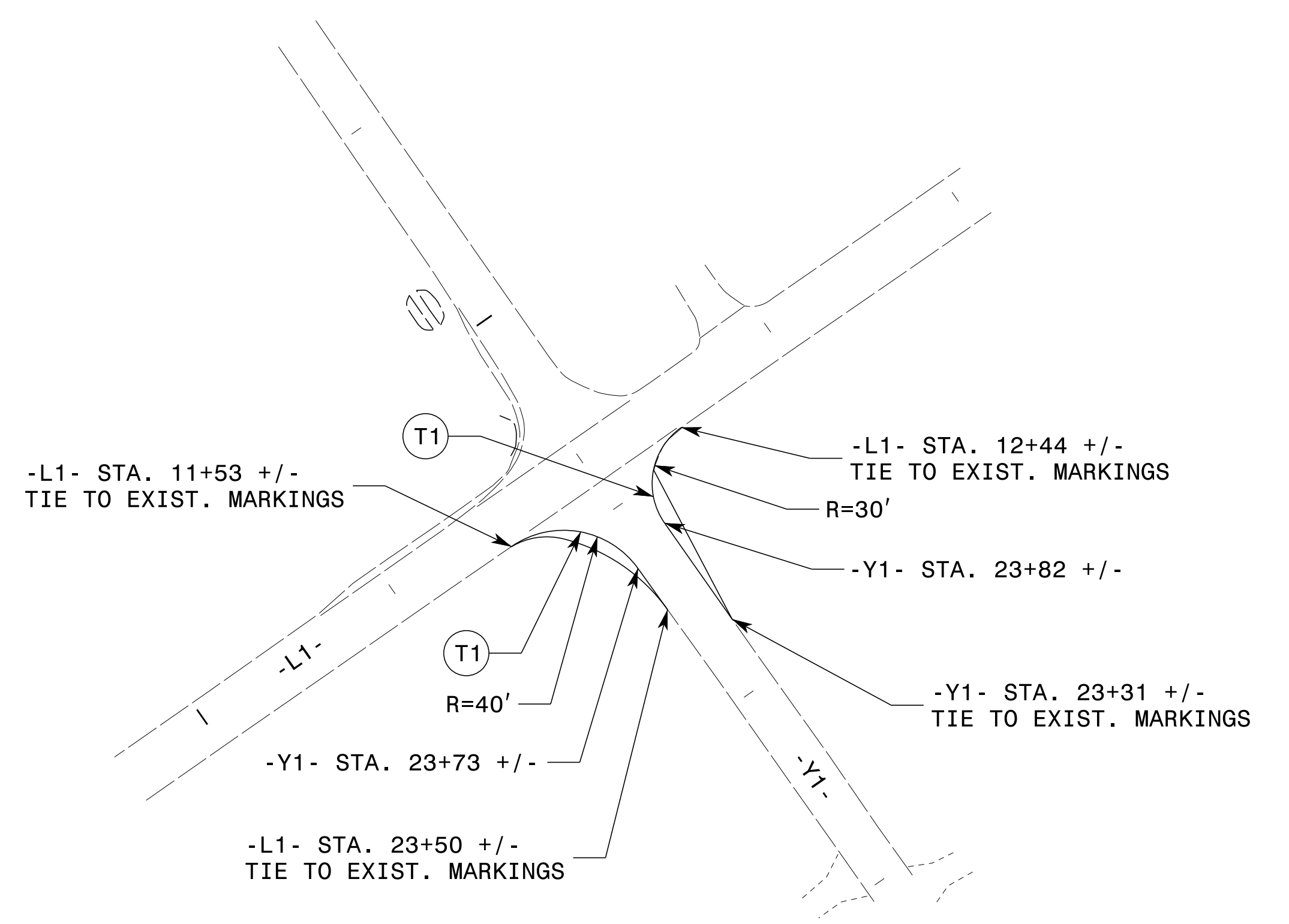
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INTERSECTION DETAIL
-Y1/-Y4-

TIP NO. B-5644	SHEET NO. PMP-3
APPROVED: <i>Adam M. Conrad</i>	
DATE: 3/9/2022	
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CDM Smith CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255	

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INTERSECTION DETAIL
-Y1/-L1-

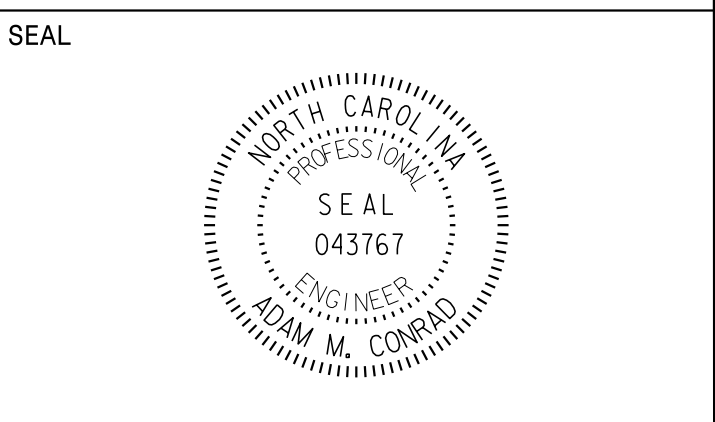
PAVEMENT MARKING DETAIL



CDM Smith Inc.
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

TIP NO. B-5644	SHEET NO. PMP-4
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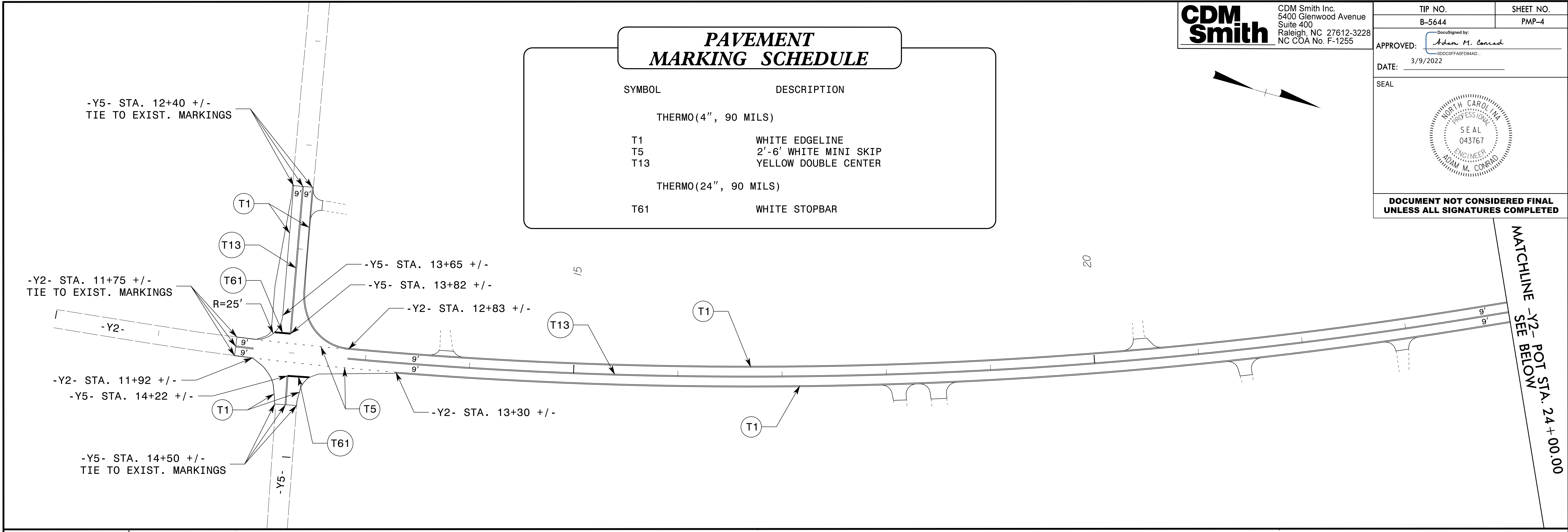
APPROVED: *Adam M. Conrad*
DATE: 3/9/2022



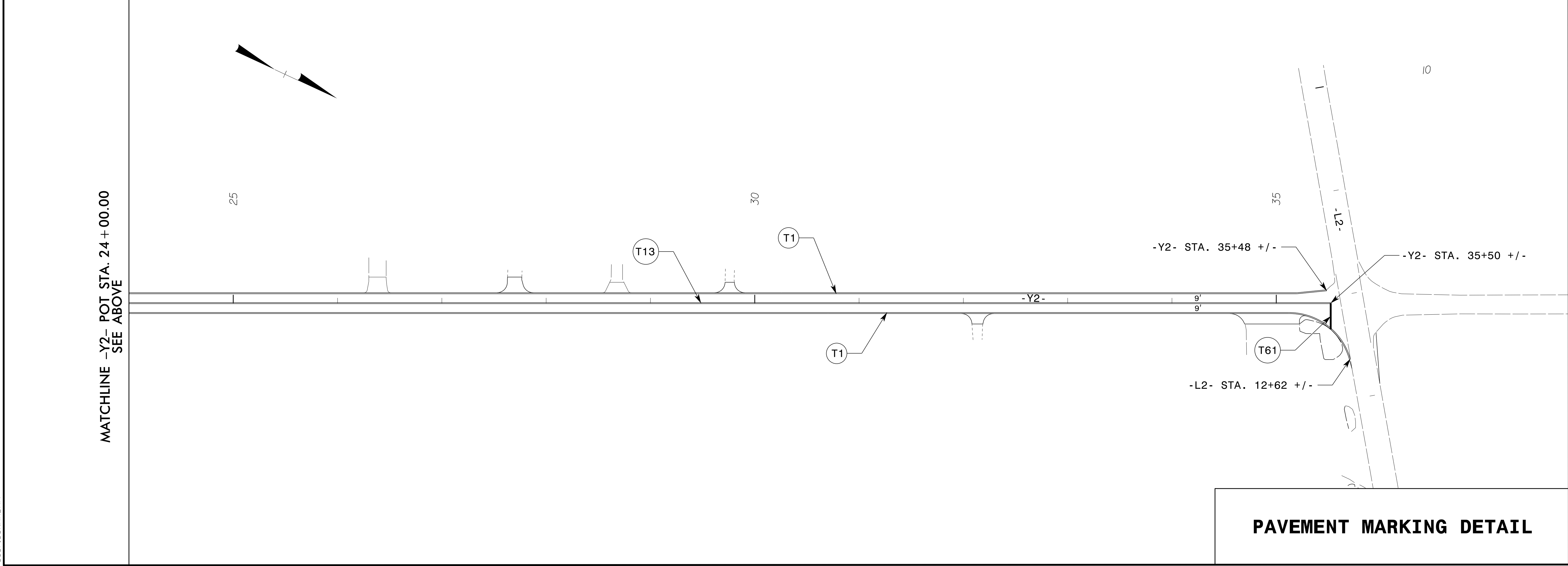
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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMO(4", 90 MILS)	
T1	WHITE EDGELINE
T5	2'-6" WHITE MINI SKIP
T13	YELLOW DOUBLE CENTER
THERMO(24", 90 MILS)	
T61	WHITE STOPBAR



MATCHLINE -Y2- POT STA. 24+00.00
SEE BELOW



MATCHLINE -Y2- POT STA. 24+00.00
SEE ABOVE

PAVEMENT MARKING DETAIL

2/2/2022
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