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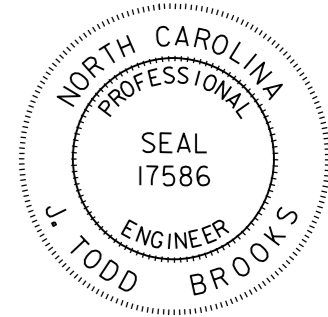
CONTRACT: C204399

T.I.P.: R-5737

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
DAVIDSON COUNTY

LOCATION: US 29 /US 70 AT OLD GREENSBORO ROAD /DCCC ROAD

TIP NO. R-5737	SHEET NO. PMP-1
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INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-1A	ROADWAY STANDARD DRAWING NO. 1205D04
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-12	PAVEMENT MARKING DETAIL

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 29-70	THERMOPLASTIC	SNOWPLOWABLE
BRIDGES	POLYUREA	PERMANENT RAISED
ALL -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) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.

F) 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.

G) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

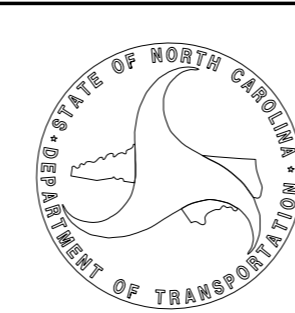
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 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
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205D04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
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

PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
ERIC E. WARD SIGNING & DELINEATION DESIGN ENGINEER



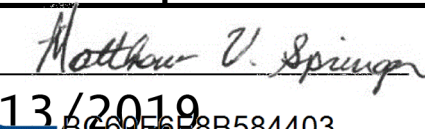

PLAN PREPARED BY: DEWBERRY ENGINEERS INC.

J. TODD BROOKS, PE PROJECT ENGINEER
PETER PADILLA, PE PROJECT DESIGN ENGINEER



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 NC COA No. F-0929

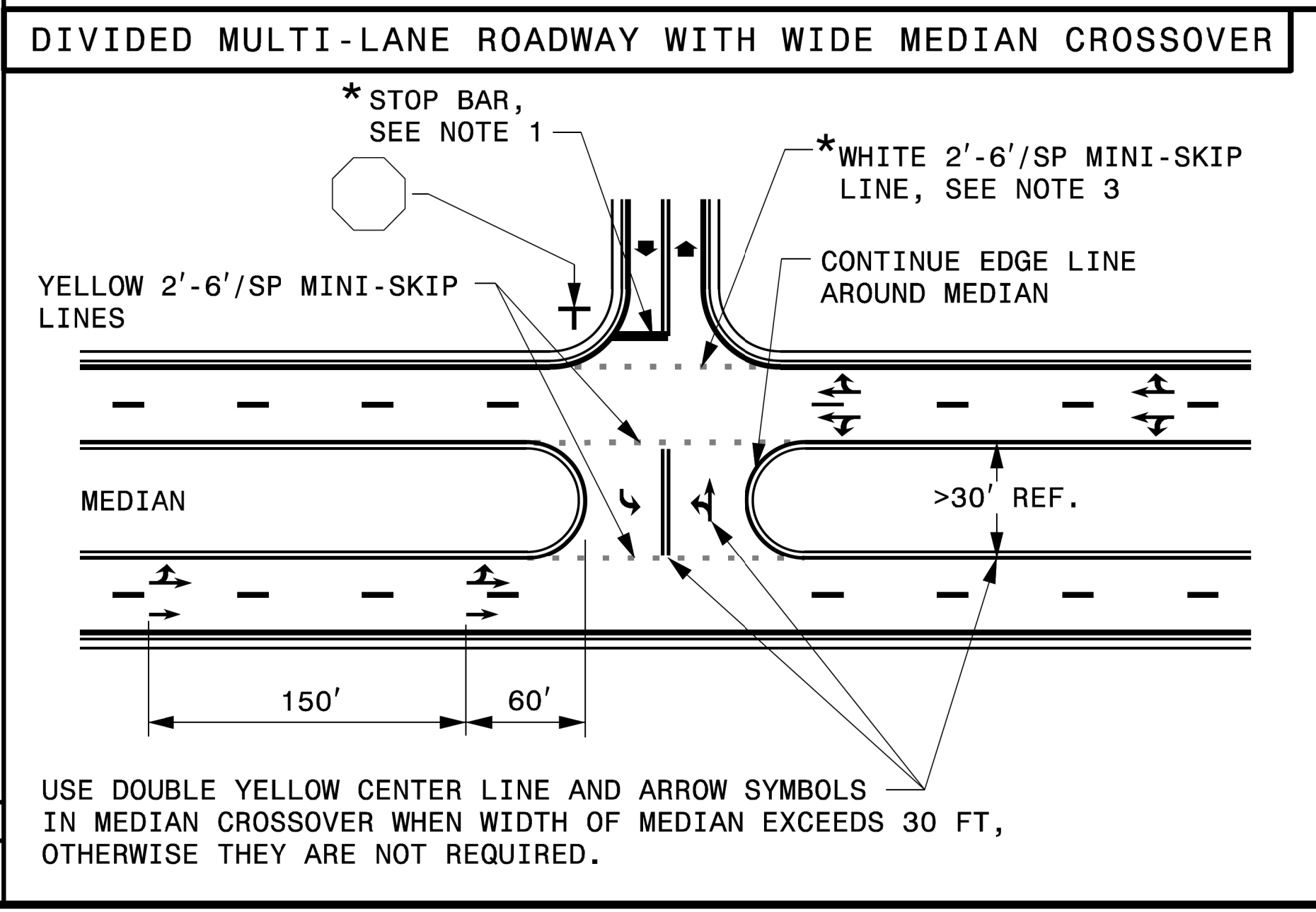
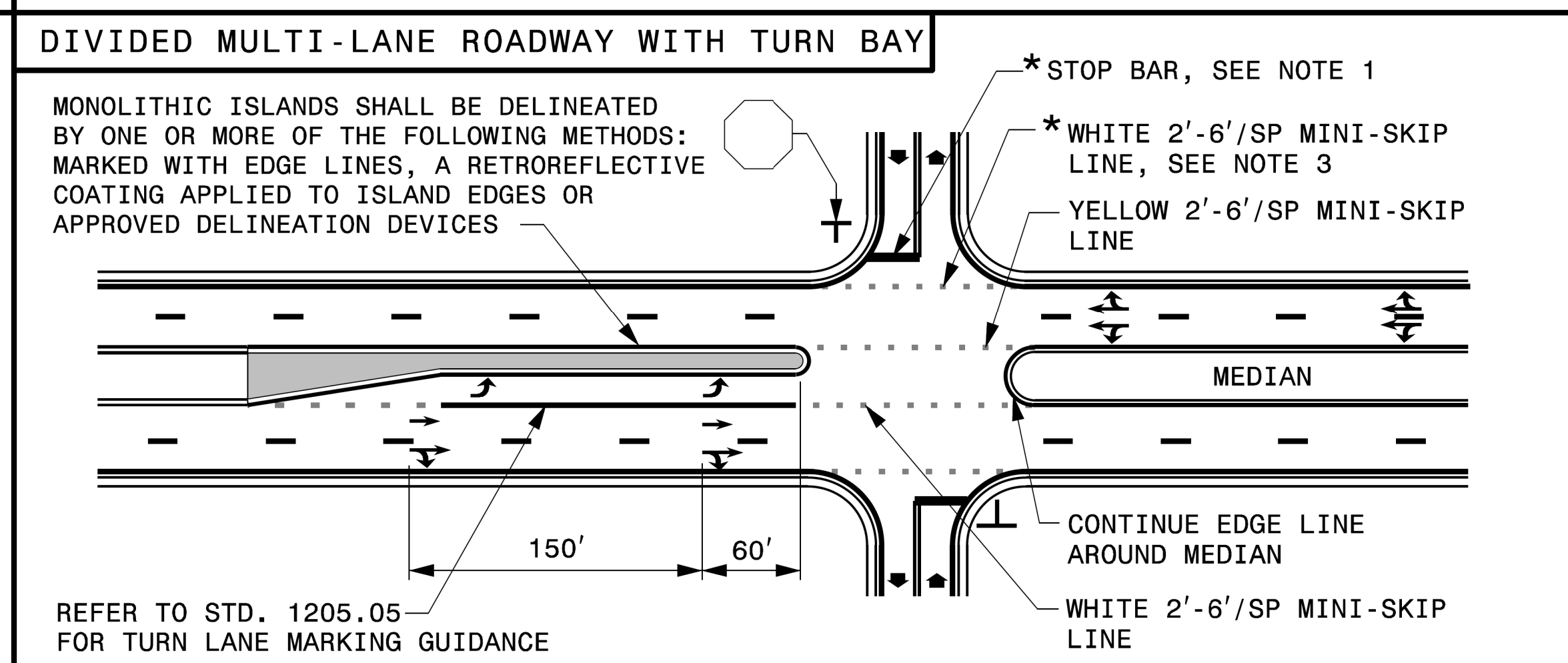
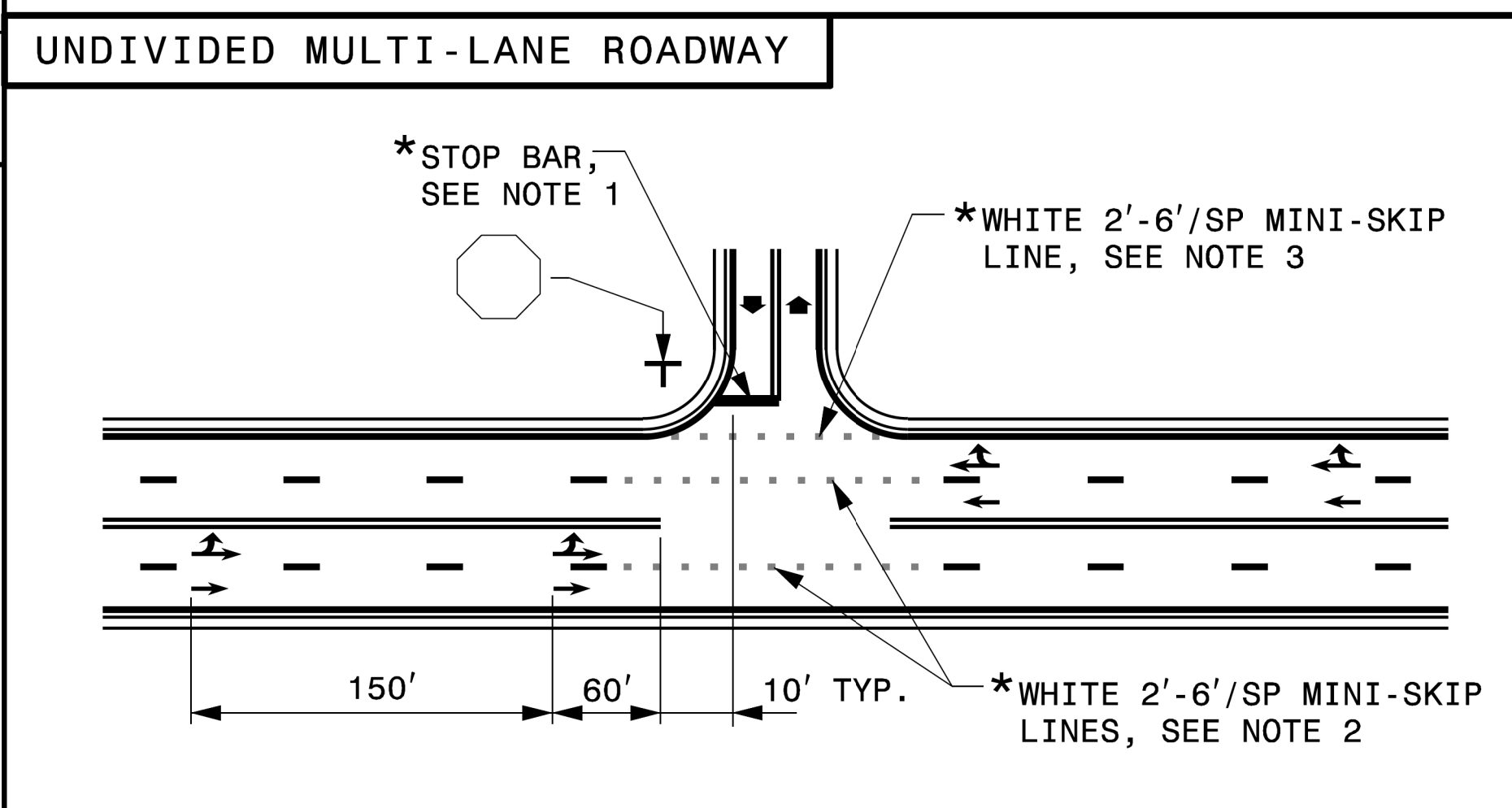
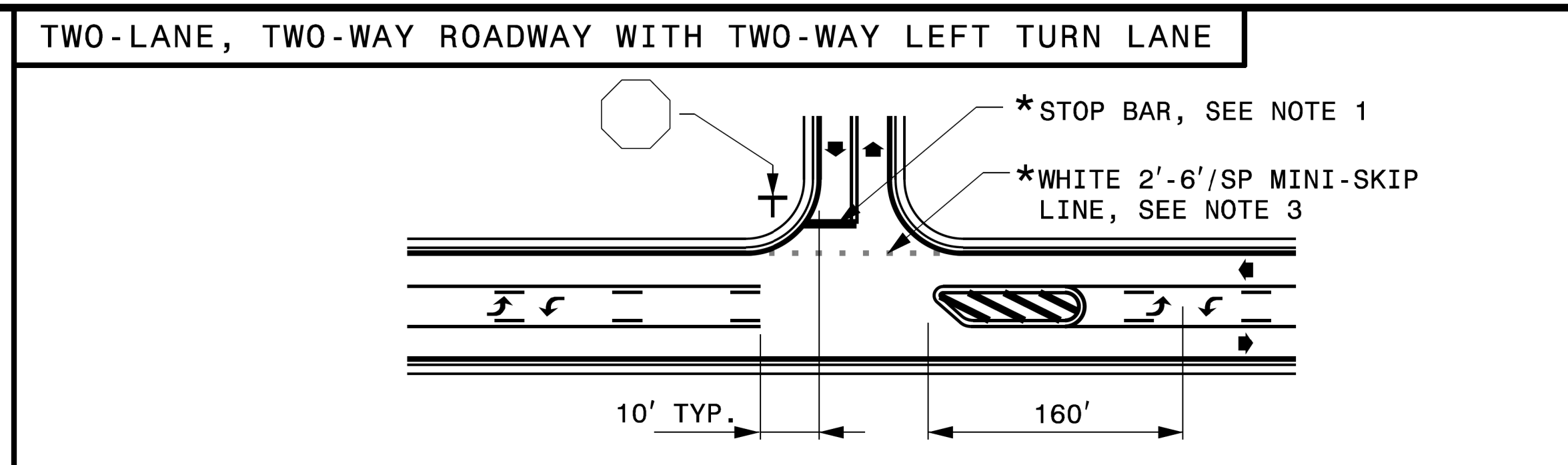
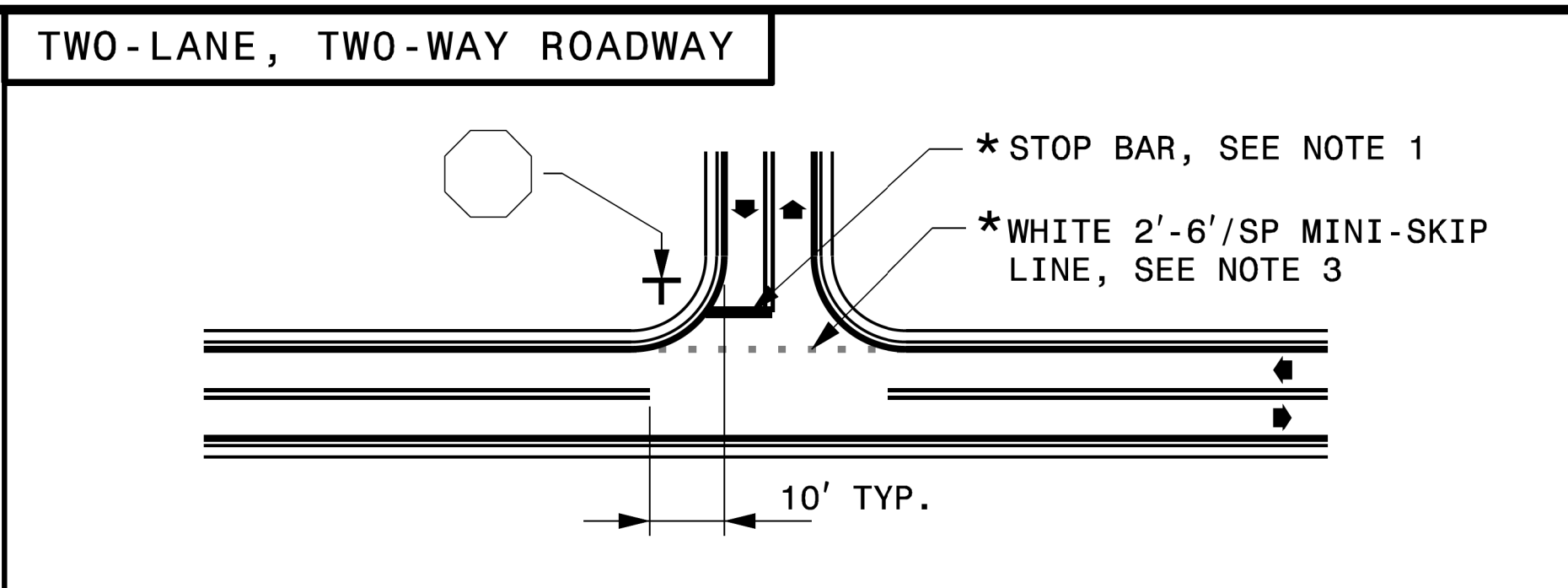
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STATE OF NORTH CAROLINA
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 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 INTERSECTIONS

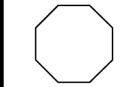



SHEET 2 OF 2
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GENERAL NOTES:

- 1- PLACEMENT OF STOP BARS AT NON-SIGNALIZED INTERSECTIONS IS OPTIONAL AND USED WHERE IT IS IMPORTANT TO INDICATE THE POINT WHICH VEHICLES ARE REQUIRED TO STOP. PLACE STOP BARS NO LESS THAN 4 FEET AND NO MORE THAN 30 FEET FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY. USE 10 FEET AS THE TYPICAL SETBACK DISTANCE OR AS DIRECTED BY THE ENGINEER.
- 2- MINI-SKIP LANE LINE EXTENSIONS SHOULD BE USED AT INTERSECTIONS THAT HAVE REDUCED VISIBILITY CONDITIONS SUCH AS OFFSET, SKEWED, OR CURVED ROADWAYS.
- 3- MINI-SKIP EDGE LINE EXTENSIONS MAY BE PLACED THROUGH INTERSECTIONS AND MAJOR DRIVEWAYS.
- 4- REFER TO ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.05, 1205.08 AND 1205.09 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.

LEGEND

 STOP SIGN	 STATIONARY SIGN
 DIRECTION OF TRAFFIC FLOW	 PAVEMENT MARKING SYMBOLS
* OPTIONAL	

SHEET 2 OF 2
1205D04

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

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
 INTERSECTIONS

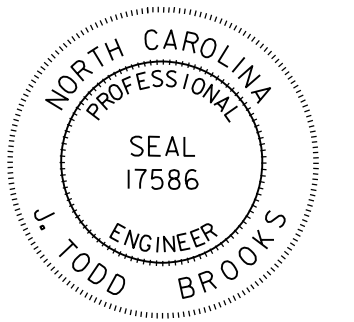
SHEET 2 OF 2
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REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING

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PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

V1	WHITE EDGELINE	POLYUREA (4")
V3	10' WHITE SKIP	POLYUREA (4")
V10	YELLOW EDGELINE	POLYUREA (4")
T1	WHITE EDGELINE	THERMOPLASTIC (4", 90 MIL)
T2	WHITE SOLID LANE LINE	THERMOPLASTIC (4", 90 MIL)
T3	10' WHITE SKIP	THERMOPLASTIC (4", 90 MIL)
T4	3' - 9"/SP WHITE MINISKIP	THERMOPLASTIC (4", 90 MIL)
T5	2' - 6"/SP WHITE MINISKIP	THERMOPLASTIC (4", 90 MIL)
T10	YELLOW EDGELINE	THERMOPLASTIC (4", 90 MIL)
T13	YELLOW DOUBLE CENTER	THERMOPLASTIC (4", 90 MIL)
T40	WHITE GORELINE	THERMOPLASTIC (8", 90 MIL)
T42	YELLOW DIAGONAL	THERMOPLASTIC (8", 90 MIL)
T55	3' - 3"/SP WHITE MINISKIP	THERMOPLASTIC (12", 90 MIL)
T61	WHITE STOPBAR	THERMOPLASTIC (24", 90 MIL)
T62	WHITE CROSSWALK LINE	THERMOPLASTIC (24", 90 MIL)

PAVEMENT MARKING SYMBOLS

T70	LEFT TURN ARROW	THERMOPLASTIC (90 MIL)
T71	RIGHT TURN ARROW	THERMOPLASTIC (90 MIL)
T79	MERGE ARROW	THERMOPLASTIC (90 MIL)
T80	RAMP ARROW MARKER	THERMOPLASTIC (90 MIL)
T103	YIELD LINE TRIANGLE	THERMOPLASTIC (24", 90 MIL)

PAVEMENT MARKERS

MB	CRYSTAL / RED	PERMANENT RAISED
ME	YELLOW / YELLOW	SNOWPLOWABLE
MF	CRYSTAL / RED	SNOWPLOWABLE

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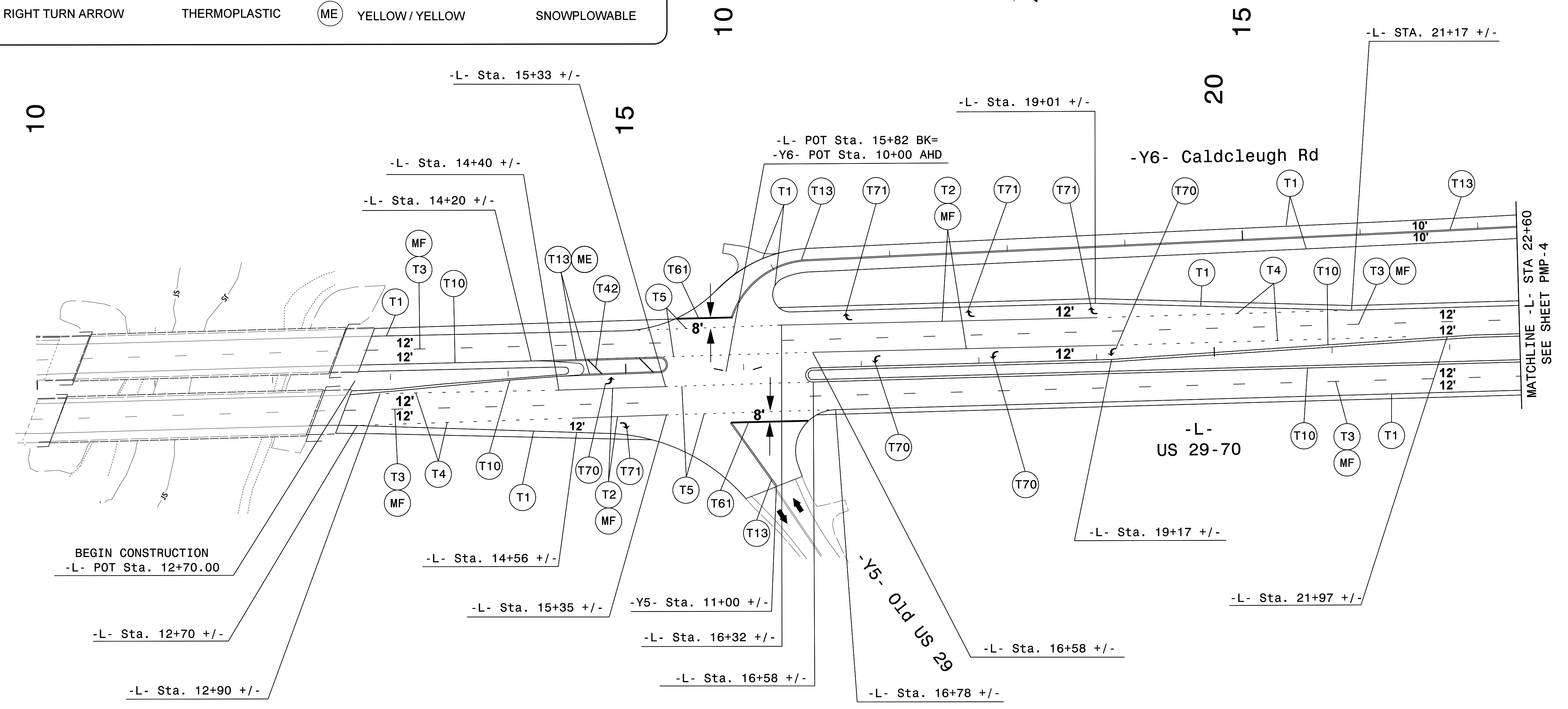
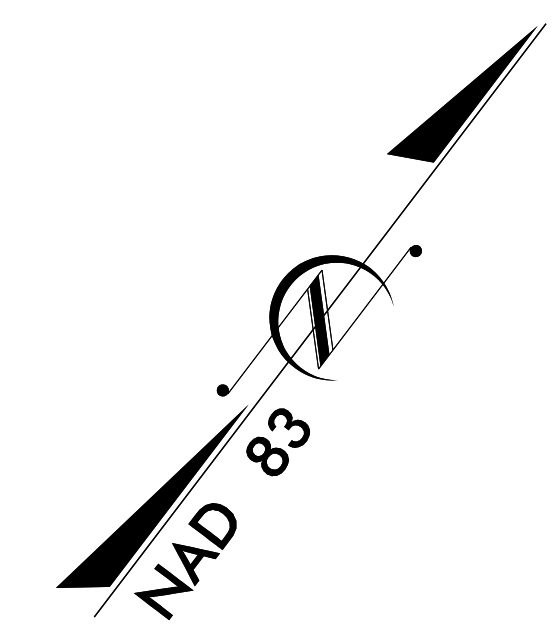


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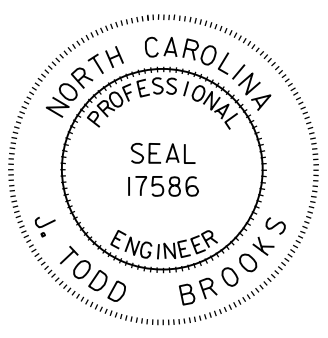
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES			
T1	WHITE EDGELINE	THERMOPLASTIC (4")	
T2	WHITE SOLID LANE LINE	THERMOPLASTIC (4")	
T3	10' WHITE SKIP	THERMOPLASTIC (4")	
T61	WHITE STOPBAR	THERMOPLASTIC (24")	
T4	3' - 9"/SP WHITE MINISKIP	THERMOPLASTIC (4")	
T5	2' - 6"/SP WHITE MINISKIP	THERMOPLASTIC (4")	
T10	YELLOW EDGELINE	THERMOPLASTIC (4")	
T13	YELLOW DOUBLE CENTER	THERMOPLASTIC (4")	
T42	YELLOW DIAGONAL	THERMOPLASTIC (8")	

PAVEMENT MARKING SYMBOLS		PAVEMENT MARKERS	
T70	LEFT TURN ARROW	THERMOPLASTIC	
T71	RIGHT TURN ARROW	THERMOPLASTIC	
MF	CRYSTAL / RED		SNOWPLOWABLE
ME	YELLOW / YELLOW		SNOWPLOWABLE

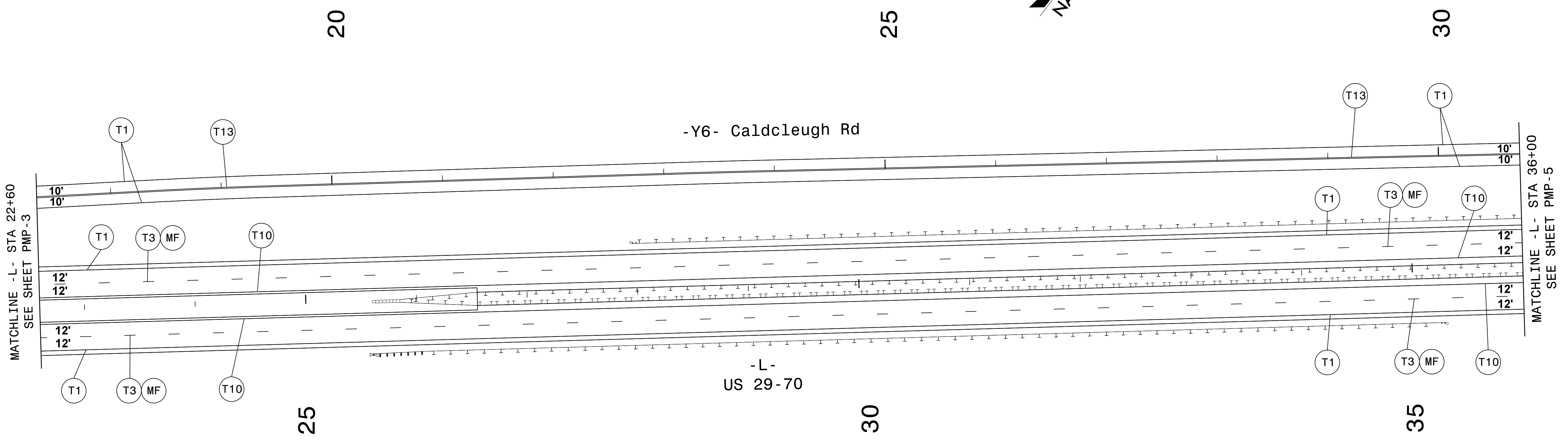
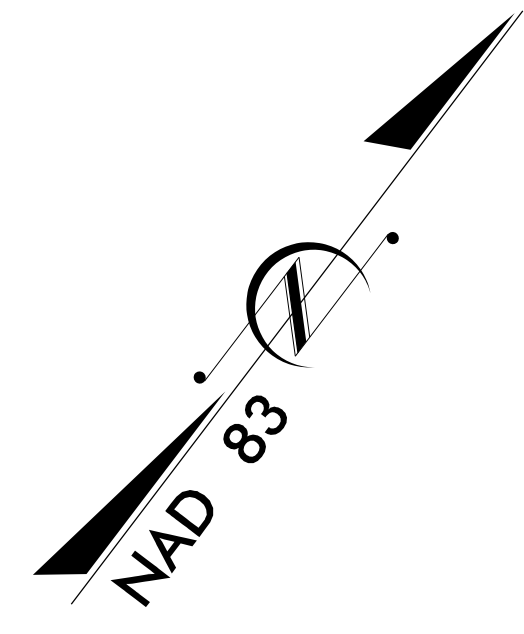


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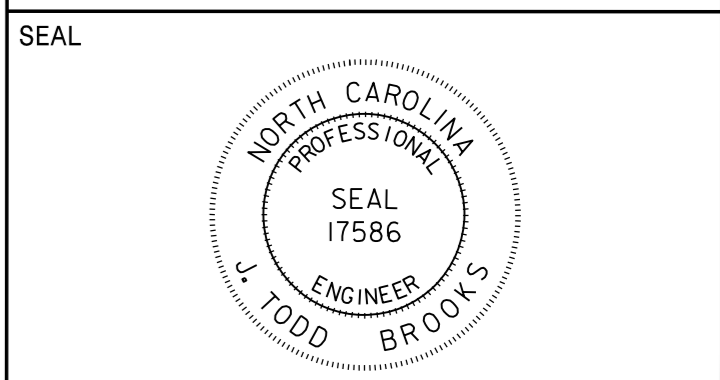
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES	
T1	WHITE EDGELINE THERMOPLASTIC (4")
T3	10' WHITE SKIP THERMOPLASTIC (4")
T10	YELLOW EDGELINE THERMOPLASTIC (4")
T13	YELLOW DOUBLE CENTER THERMOPLASTIC (4")
PAVEMENT MARKERS	
MF	CRYSTAL / RED SNOWPLOWABLE

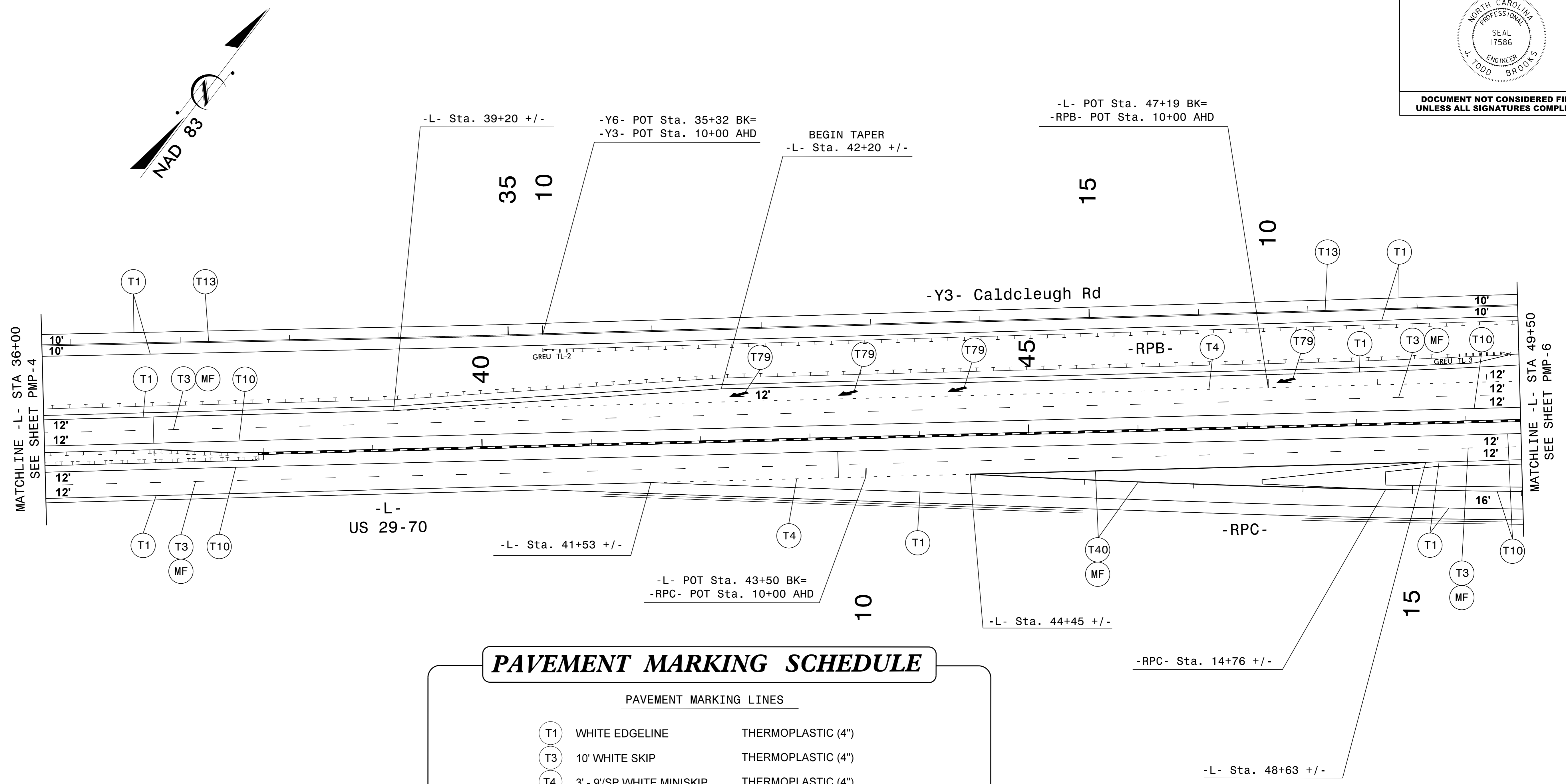


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PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

- | | | |
|-------|---------------------------|--------------------|
| (T1) | WHITE EDGELINE | THERMOPLASTIC (4") |
| (T3) | 10' WHITE SKIP | THERMOPLASTIC (4") |
| (T4) | 3' - 9"/SP WHITE MINISKIP | THERMOPLASTIC (4") |
| (T10) | YELLOW EDGELINE | THERMOPLASTIC (4") |
| (T13) | YELLOW DOUBLE CENTER | THERMOPLASTIC (4") |
| (T40) | WHITE GORELINE | THERMOPLASTIC (8") |

PAVEMENT MARKING SYMBOLS

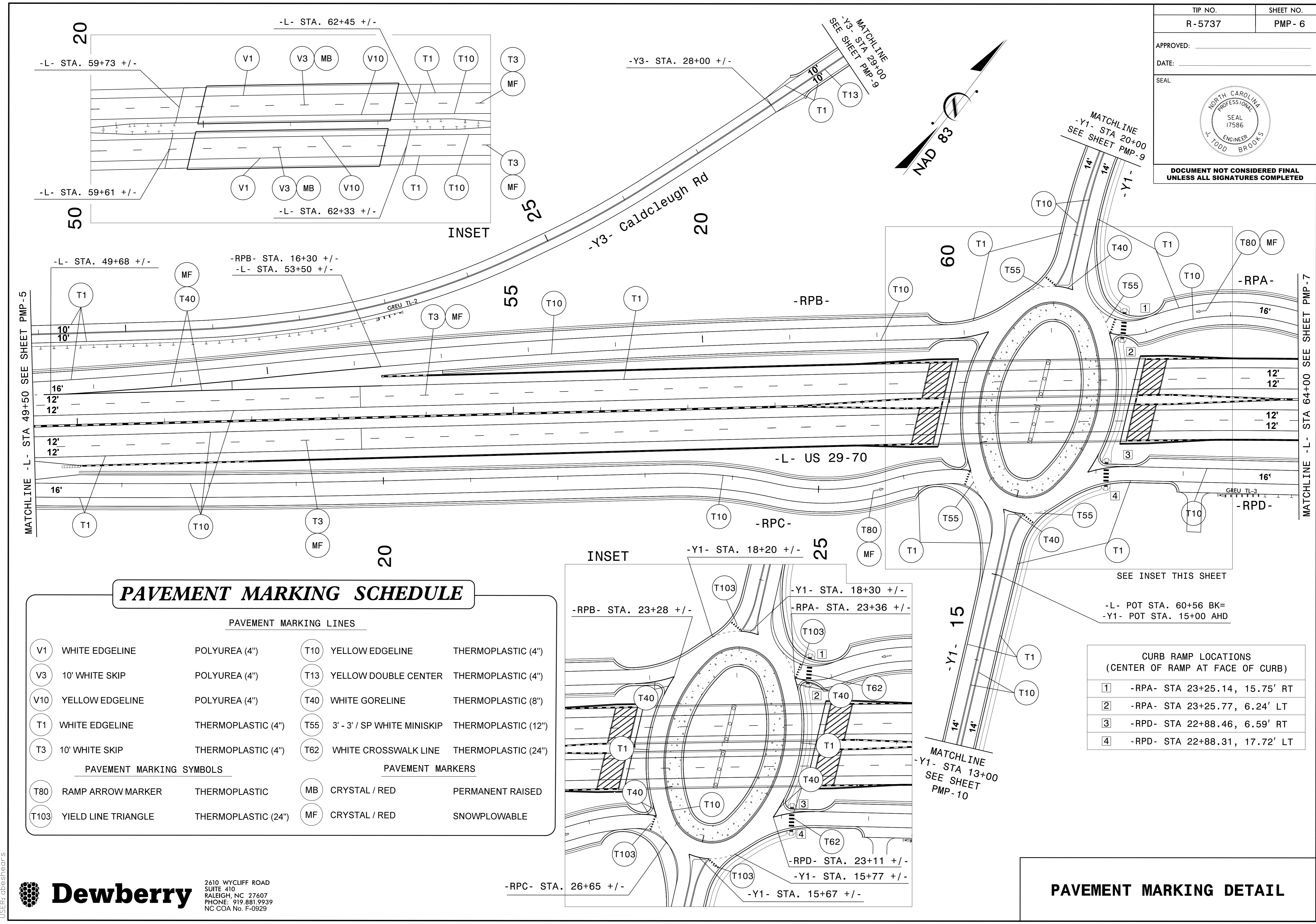
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|-------|-------------|---------------|
| (T79) | MERGE ARROW | THERMOPLASTIC |
|-------|-------------|---------------|

PAVEMENT MARKERS

- | | | |
|------|---------------|--------------|
| (MF) | CRYSTAL / RED | SNOWPLOWABLE |
|------|---------------|--------------|

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PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES					
V1	WHITE EDGELINE	POLYUREA (4")	T10	YELLOW EDGELINE	THERMOPLASTIC (4")
V3	10' WHITE SKIP	POLYUREA (4")	T13	YELLOW DOUBLE CENTER	THERMOPLASTIC (4")
V10	YELLOW EDGELINE	POLYUREA (4")	T40	WHITE GORELINE	THERMOPLASTIC (8")
T1	WHITE EDGELINE	THERMOPLASTIC (4")	T55	3' - 3' / SP WHITE MINISKIP	THERMOPLASTIC (12")
T3	10' WHITE SKIP	THERMOPLASTIC (4")	T62	WHITE CROSSWALK LINE	THERMOPLASTIC (24")
PAVEMENT MARKING SYMBOLS		PAVEMENT MARKERS			
T80	RAMP ARROW MARKER	THERMOPLASTIC	MB	CRYSTAL / RED	PERMANENT RAISED
T103	YIELD LINE TRIANGLE	THERMOPLASTIC (24")	MF	CRYSTAL / RED	SNOWPLOWABLE

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB)	
1	-RPA- STA 23+25.14, 15.75' RT
2	-RPA- STA 23+25.77, 6.24' LT
3	-RPD- STA 22+88.46, 6.59' RT
4	-RPD- STA 22+88.31, 17.72' LT

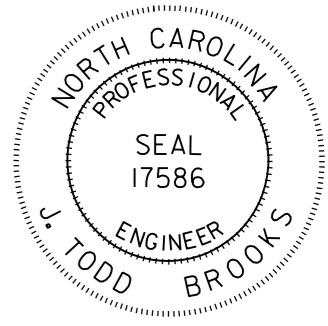
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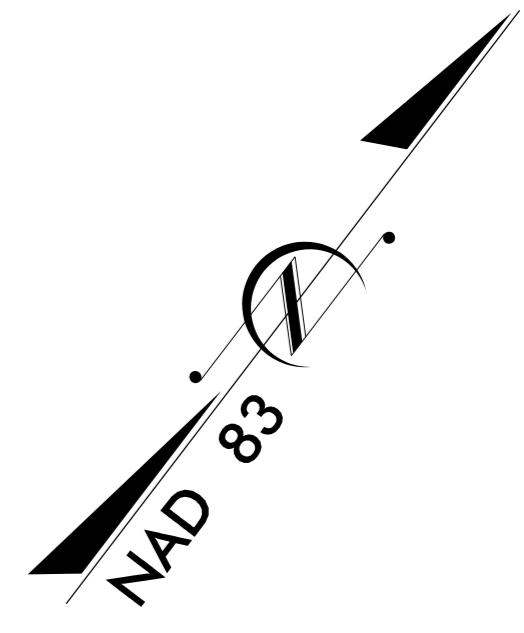
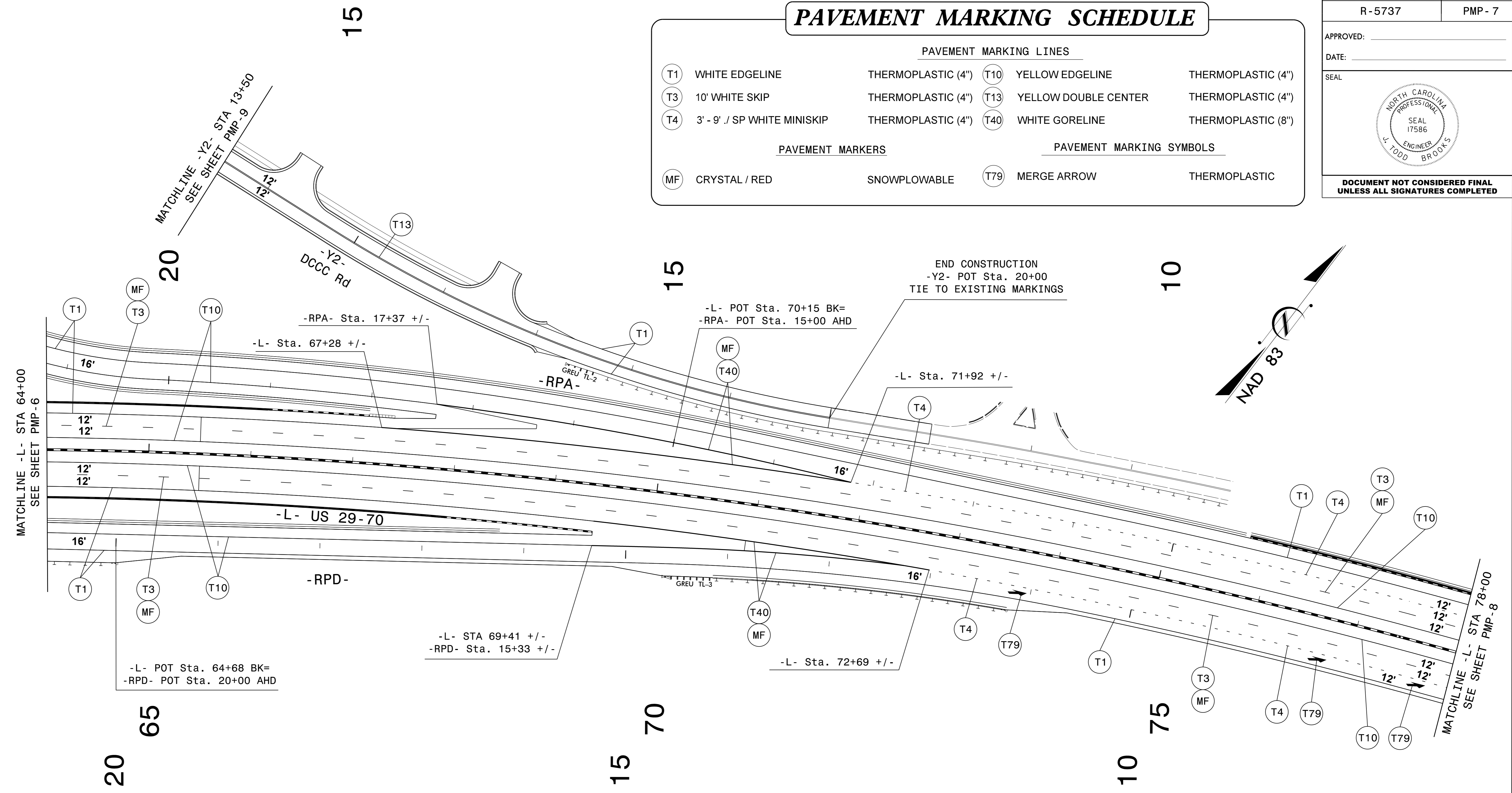
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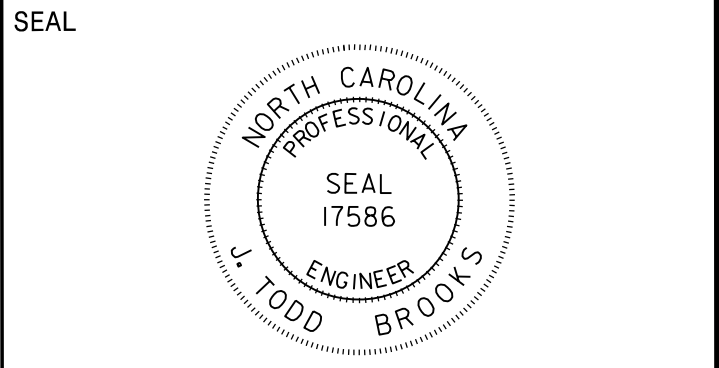
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES			
(T1) WHITE EDGELINE (T3) 10' WHITE SKIP (T4) 3' - 9' / SP WHITE MINISKIP	THERMOPLASTIC (4") THERMOPLASTIC (4") THERMOPLASTIC (4")	(T10) YELLOW EDGELINE (T13) YELLOW DOUBLE CENTER (T40) WHITE GORELINE	THERMOPLASTIC (4") THERMOPLASTIC (4") THERMOPLASTIC (8")
PAVEMENT MARKERS		PAVEMENT MARKING SYMBOLS	
(MF) CRYSTAL / RED	SNOWPLOWABLE	(T79) MERGE ARROW	THERMOPLASTIC



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PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

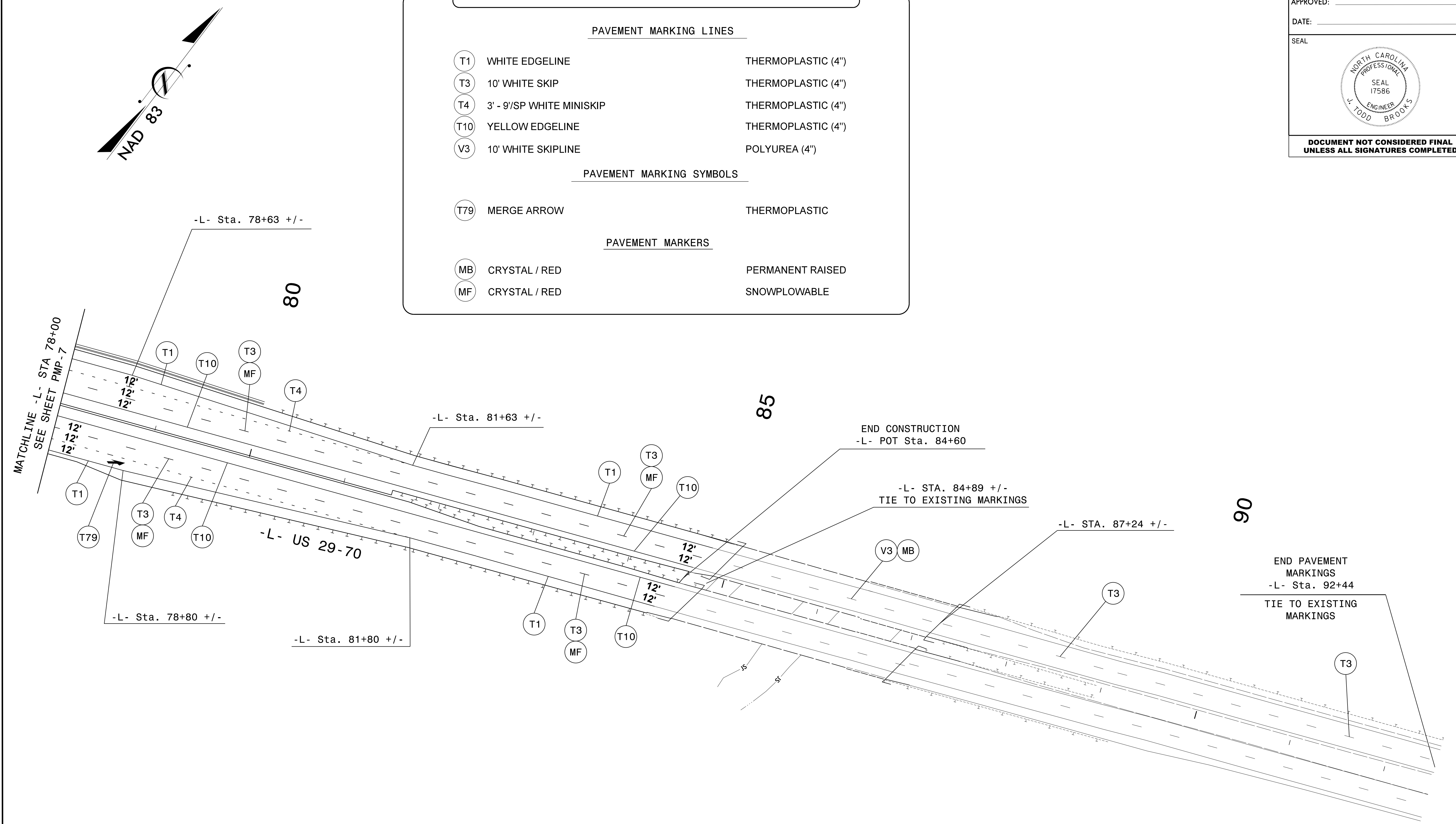
(T1)	WHITE EDGELINE		THERMOPLASTIC (4")
(T3)	10' WHITE SKIP		THERMOPLASTIC (4")
(T4)	3' - 9"/SP WHITE MINISKIP		THERMOPLASTIC (4")
(T10)	YELLOW EDGELINE		THERMOPLASTIC (4")
(V3)	10' WHITE SKIPLINE		POLYUREA (4")

PAVEMENT MARKING SYMBOLS

(T79)	MERGE ARROW		THERMOPLASTIC
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PAVEMENT MARKERS

(MB)	CRYSTAL / RED		PERMANENT RAISED
(MF)	CRYSTAL / RED		SNOWPLOWABLE

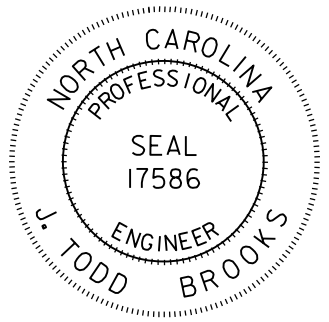


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PAVEMENT MARKING DETAIL



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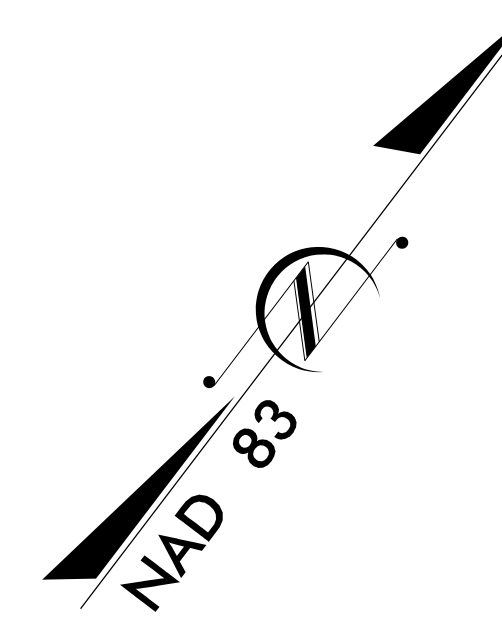
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

T1	WHITE EDGELINE	THERMOPLASTIC (4")	T13	YELLOW DOUBLE CENTER	THERMOPLASTIC (4")
T3	10' WHITE SKIP	THERMOPLASTIC (4")	T40	WHITE GORELINE	THERMOPLASTIC (8")
T4	3' - 9"/SP WHITE MINISKIP	THERMOPLASTIC (4")	T55	3' - 3"/SP WHITE MINISKIP	THERMOPLASTIC (12")
T10	YELLOW EDGELINE	THERMOPLASTIC (4")	T62	WHITE CROSSWALK LINE	THERMOPLASTIC (24")
T12	10' YELLOW SKIP	THERMOPLASTIC (4")			

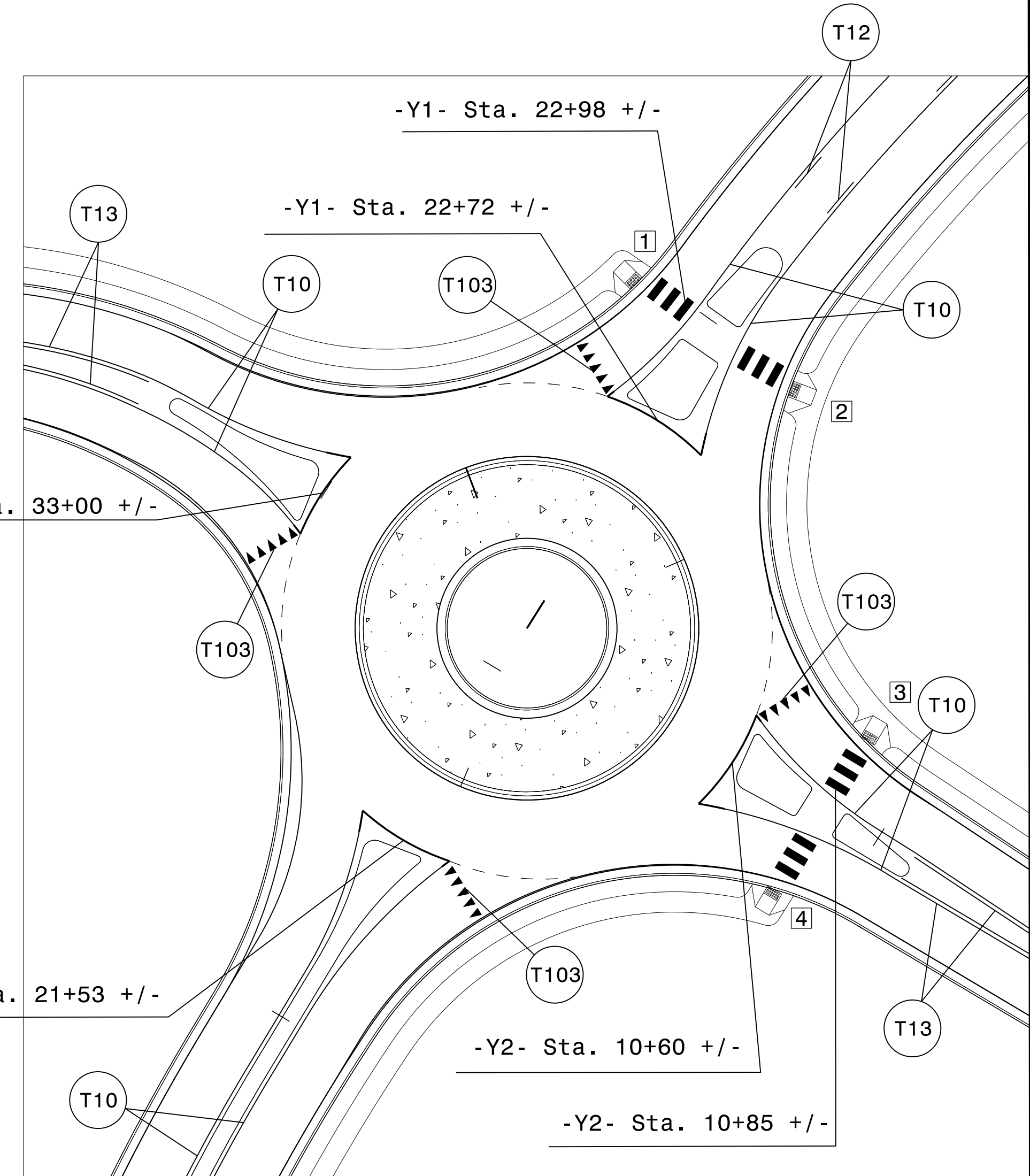
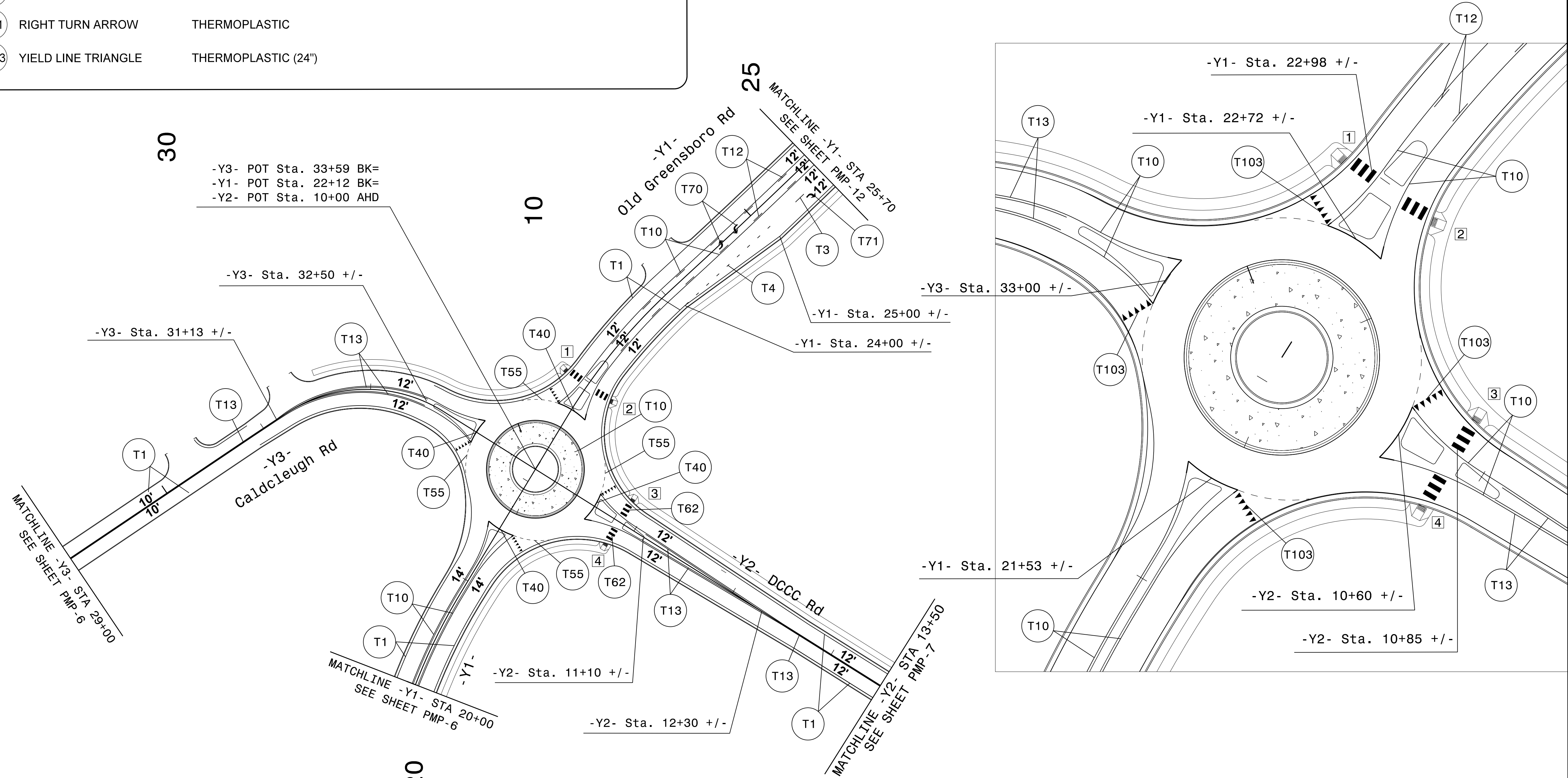
PAVEMENT MARKING SYMBOLS

T70	LEFT TURN ARROW	THERMOPLASTIC
T71	RIGHT TURN ARROW	THERMOPLASTIC
T103	YIELD LINE TRIANGLE	THERMOPLASTIC (24")



CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB)

1	-Y1- STA 22+96.90, 21.79' LT
2	-Y1- STA 22+97.33, 23.96' RT
3	-Y2- STA 10+85.15, 20.95' LT
4	-Y2- STA 10+85.35, 21.98' RT

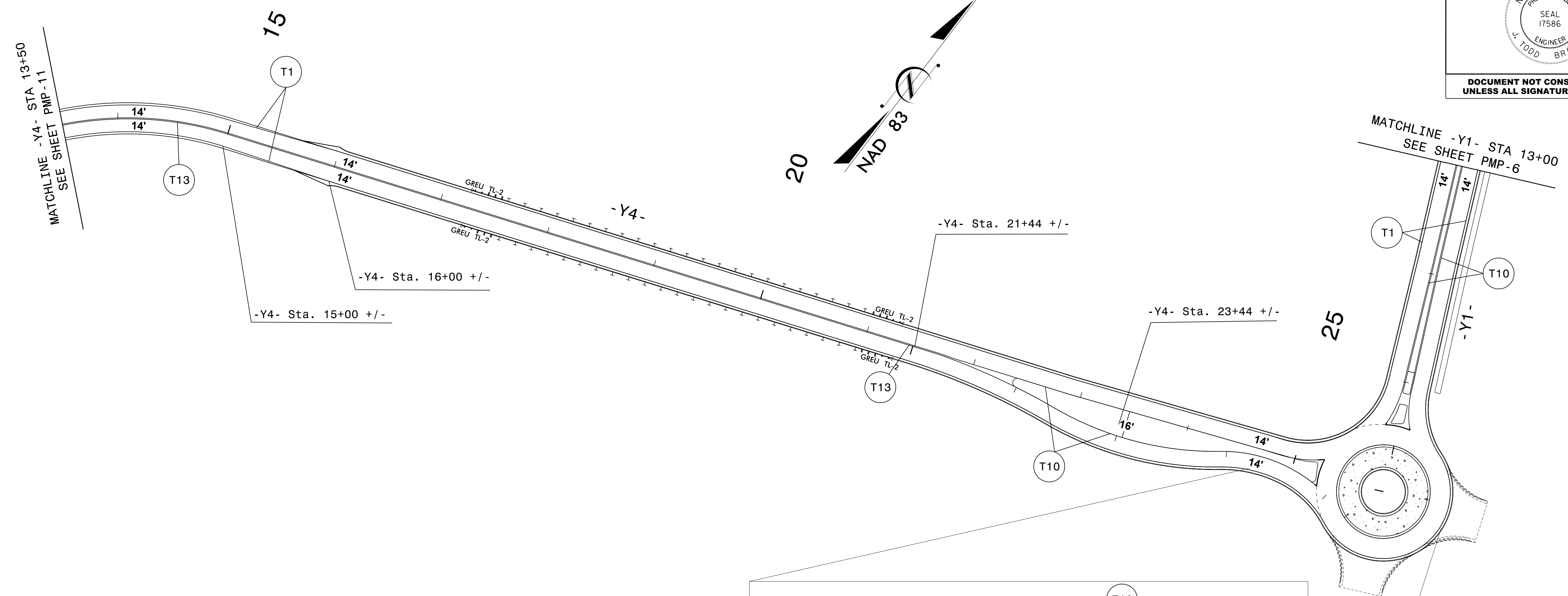


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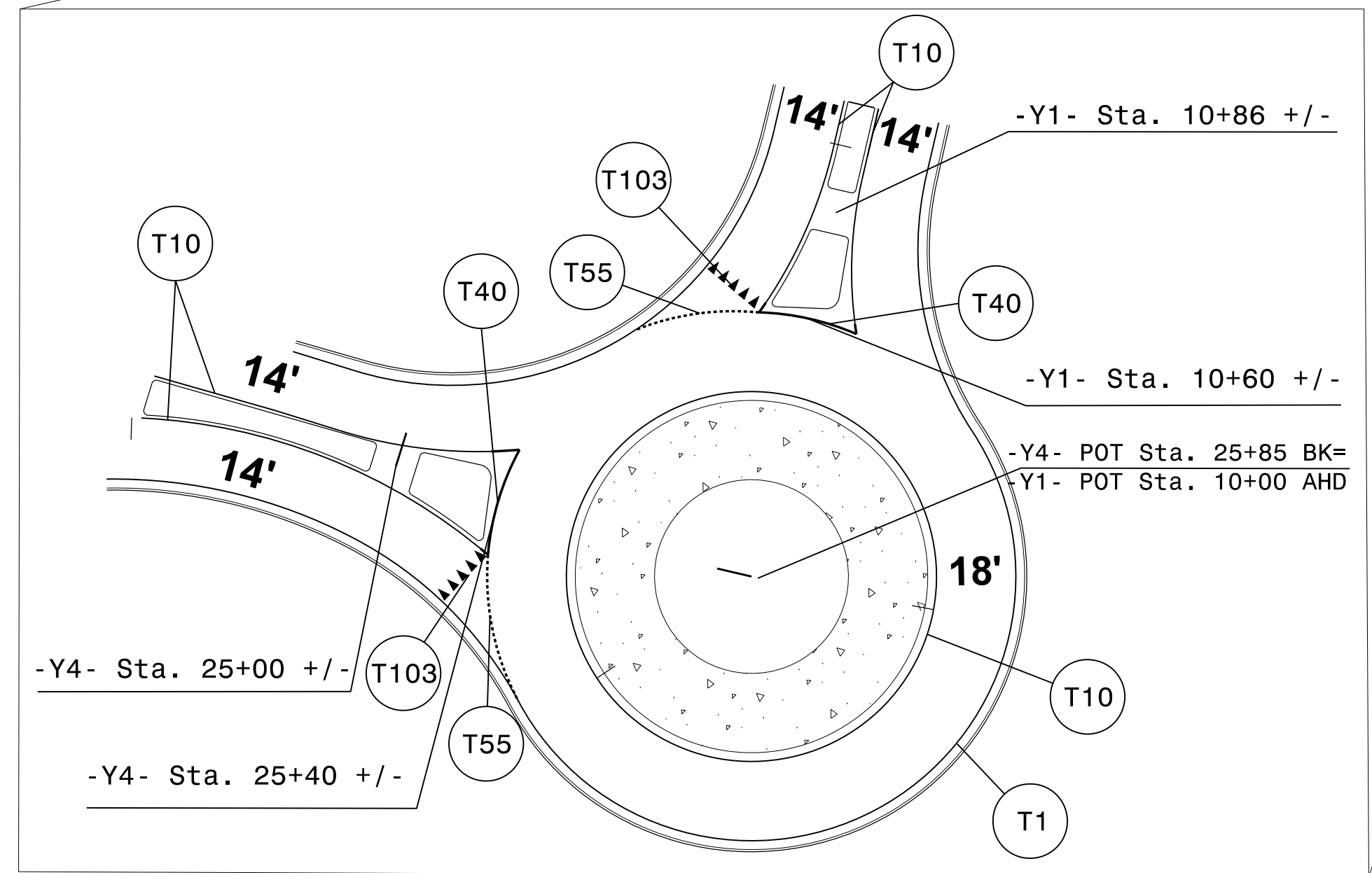


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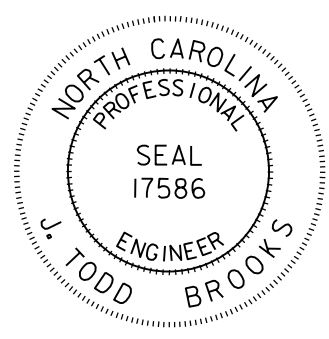
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES					
T1	WHITE EDGELINE	THERMOPLASTIC (4")	T40	WHITE GORELINE	THERMOPLASTIC (8")
T10	YELLOW EDGELINE	THERMOPLASTIC (4")	T55	3' - 3' / SP WHITE MINISKIP	THERMOPLASTIC (12")
T13	YELLOW DOUBLE CENTER	THERMOPLASTIC (4")			
PAVEMENT MARKING SYMBOLS					
T103	YIELD LINE TRIANGLE	THERMOPLASTIC			



PAVEMENT MARKING DETAIL

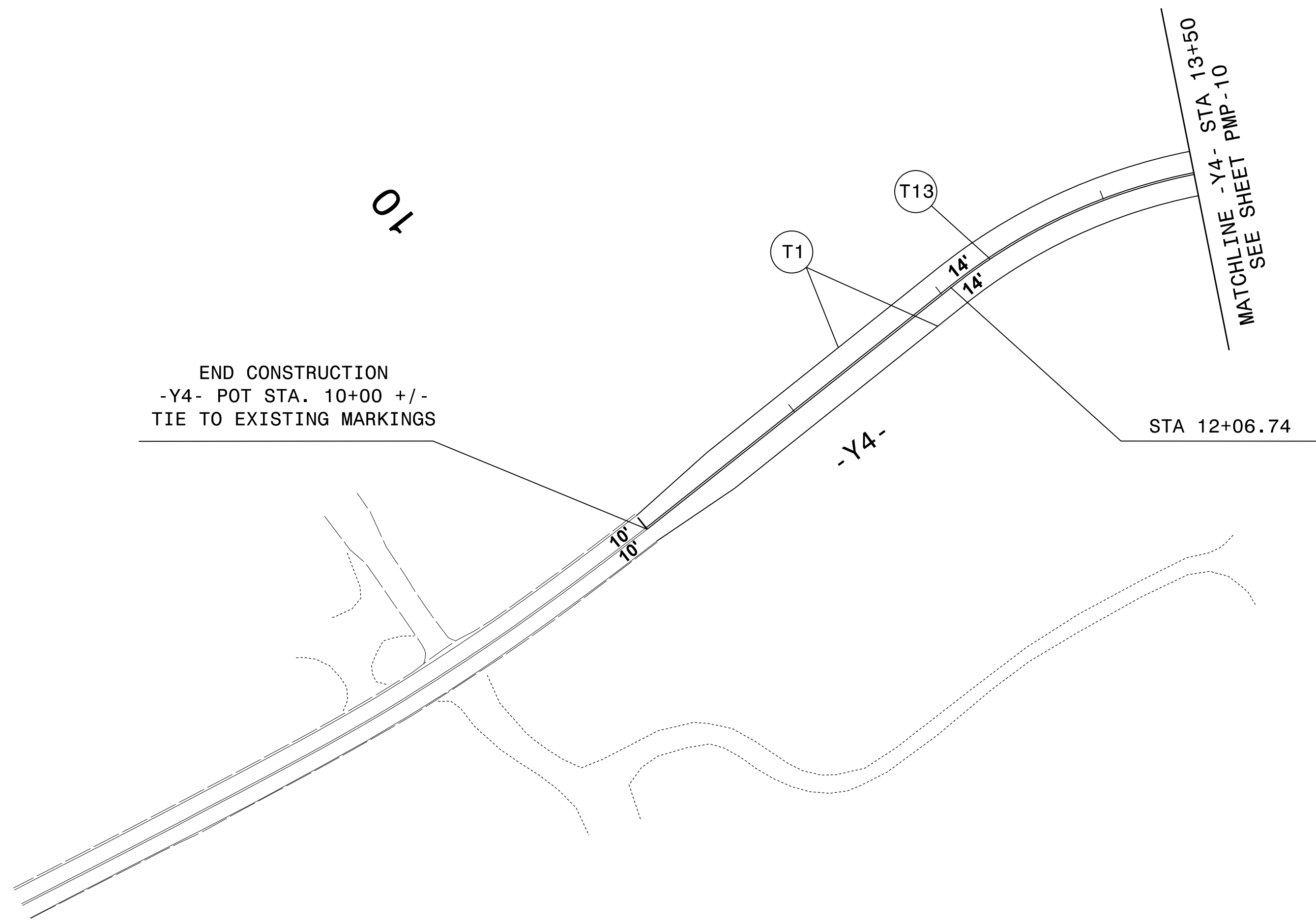
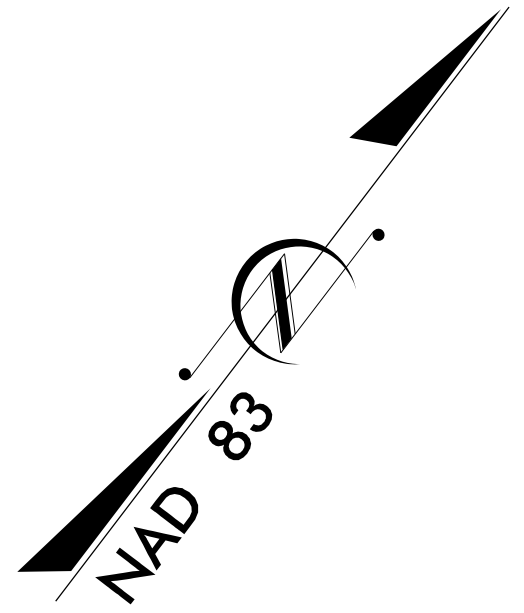
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

- T1
WHITE EDGELINE
THERMOPLASTIC (4")
- T13
YELLOW DOUBLE CENTER
THERMOPLASTIC (4")



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 USER: abeshear.s

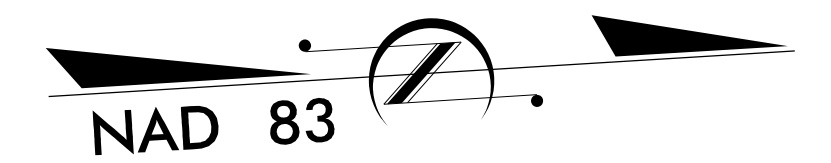
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

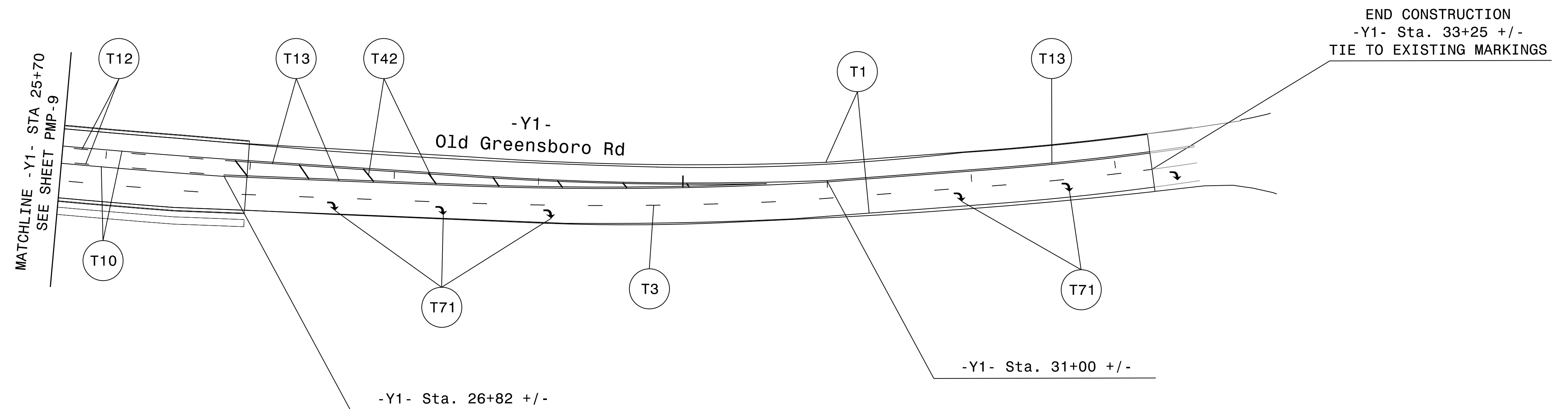
T1	WHITE EDGELINE	THERMOPLASTIC (4")
T3	10' WHITE SKIP	THERMOPLASTIC (4")
T12	10' YELLOW SKIP	THERMOPLASTIC (4")
T13	YELLOW DOUBLE CENTER	THERMOPLASTIC (4")
T42	YELLOW DIAGONAL	THERMOPLASTIC (8")

PAVEMENT MARKING SYMBOLS

T71	RIGHT TURN ARROW	THERMOPLASTIC
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PAVEMENT MARKING DETAIL