

T.I.P.: U-4438

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
PASQUOTANK & CAMDEN COUNTIES**

**LOCATION: ELIZABETH CITY - US 158 FROM US 17 BUSINESS (NORTH ROAD STREET)
TO EAST OF PASQUOTANK RIVER**

TIP NO. U-4438	SHEET NO. PMP-1
APPROVED:	
DATE: 12-21-10	
SEAL	

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 JULY 2006 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 - 2 LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSINGS
1205.08	PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1253.01	SNOWFLOWABLE RAISED PAVEMENT MARKERS
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

GENERAL NOTES

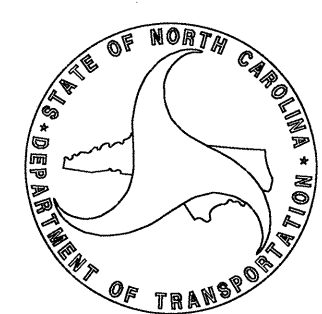
THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACES AS FOLLOWS:
- | ROAD NAME | MARKING | MARKER |
|--|---------------|--------------|
| US 17 (-Y1-) | POLYUREA | SNOWFLOWABLE |
| US 158 FROM STA. -L- 16+00
TO STA. -L1- 20+51.5 | POLYUREA | SNOWFLOWABLE |
| FROM STA. -L1- 20+51.5
TO STA. -L1- 24+84.0 | THERMOPLASTIC | SNOWFLOWABLE |
| ALL Y-LINES | POLYUREA | SNOWFLOWABLE |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) REMOVE ALL TEMPORARY MARKINGS, RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON ALL -L-, -Y- LINES AND BRIDGE DECK(S) PRIOR TO PLACING FINAL POLYUREA PAVEMENT MARKINGS.

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

AYMAN ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

D. PILLAR SIGNING & DELINEATION DESIGN ENGINEER



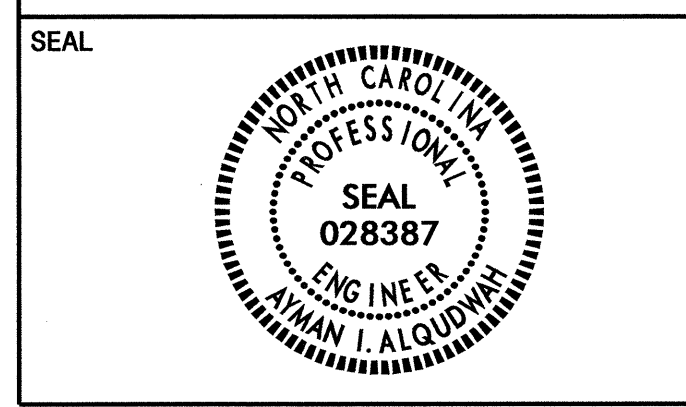
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SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-4	PAVEMENT MARKING DETAILS

PAVEMENT MARKING SCHEDULE

TIP NO. U-4438	SHEET NO. PMP-2
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APPROVED: *[Signature]*
DATE: 12-20-10



SYMBOL AND PAVEMENT MARKING LEGEND

THERMOPLASTIC

- UA LEFT TURN ARROW
- UB RIGHT TURN ARROW
- UC STRAIGHT ARROW
- UJ BICYCLE SYMBOL
- UE COMBO STRAIGHT/RIGHT ARROW

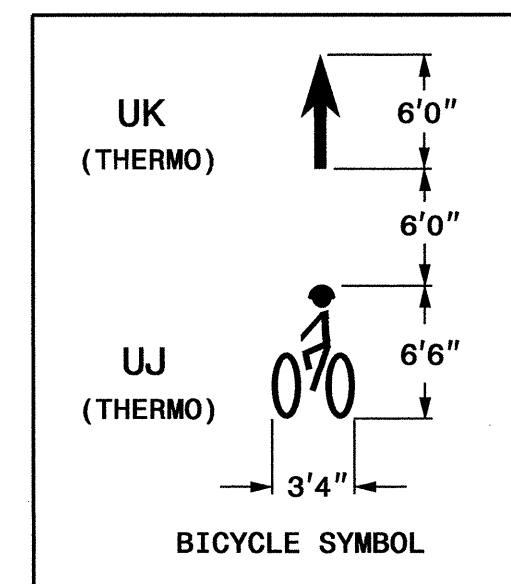
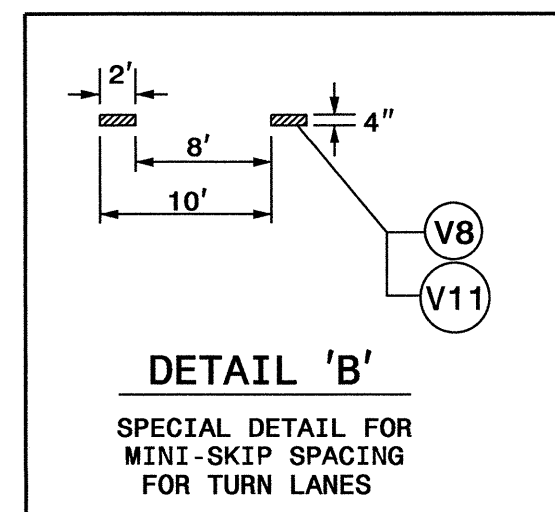
POLYUREA

- VE WHITE SOLID LANE LINE
- VI YELLOW DOUBLE CENTER
- VD 2 FT. - 13 FT./SP WHITE MINISKIP
- VH YELLOW SINGLE CENTER
- VF 10 FT. YELLOW SKIP
- V8 2 FT. - 8 FT./SP WHITE MINISKIP
- V11 2 FT. - 8 FT./SP YELLOW MINISKIP
- VA WHITE EDGELINE
- VC 10 FT. WHITE SKIP

THERMOPLASTIC

- T2 WHITE STOPBAR
- T3 WHITE CROSSWALK LINE 24"
- UE COMBO STRAIGHT/RIGHT
- UC STRAIGHT ARROW
- UJ BICYCLE SYMBOL
- UK BICYCLE STRAIGHT ARROW
- TT YELLOW DIAGONAL
- UB RIGHT ARROW
- UA LEFT ARROW THERMOPLASTIC
- TA WHITE EDGELINE THERMOPLASTIC
- TQ WHITE DIAGONAL THERMOPLASTIC
- TC 10 FT. WHITE SKIP THERMOPLASTIC

SYMBOL	DESCRIPTION	QUANTITY BREAKDOWN	TOTAL QUANTITY
	THERMOPLASTIC(4", 90 MILS)		
TA	WHITE EDGELINE		432LF
	THERMOPLASTIC(4", 120 MILS)		
TC	10 FT. WHITE SKIP		109LF
	THERMOPLASTIC(8", 90 MILS)		
TQ	WHITE DIAGONAL		20LF
TT	YELLOW DIAGONAL		35LF
		TOTAL (8", 90 MILS)	55 LF
	THERMOPLASTIC(24", 120 MILS)		
T2	WHITE STOPBAR		389LF
T3	WHITE CROSSWALK LINE		1700LF
		TOTAL (24", 120 MILS)	2089 LF
	THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS)		
UA	LEFT TURN ARROW		22EA
UB	RIGHT TURN ARROW		1EA
UC	STRAIGHT ARROW		15EA
UE	COMBO STRAIGHT/RIGHT		17EA
UJ	BICYCLE SYMBOL (SKID RESISTANT, HEATED-IN-PLACE)		2EA
UK	BICYCLE STRAIGHT ARROW (SKID RESISTANT, HEATED-IN-PLACE)		2EA
		TOTAL PAVEMENT MARKING SYMBOLS (90 MILS)	59 EA
	POLYUREA(4")		
V11	2 FT. - 8 FT./SP YELLOW MINISKIP		52LF
V8	2 FT. - 8 FT./SP WHITE MINISKIP		38LF
VA	WHITE EDGELINE		800LF
VC	10 FT. WHITE SKIP		1045LF
VD	2 FT. - 13 FT./SP WHITE MINISKIP		101LF
VE	WHITE SOLID LANE LINE		552LF
VF	10 FT. YELLOW SKIP		198LF
VH	YELLOW SINGLE CENTER		793LF
VI	YELLOW DOUBLE CENTER		5032LF
		TOTAL (4")	8611 LF
	SNOWPLOWABLE RAISED PAVEMENT MARKERS		
MF	CRYSTAL & RED		118EA
ME	YELLOW & YELLOW		32EA
		TOTAL SNOWPLOWABLE RAISED PAVEMENT MARKERS	150 EA

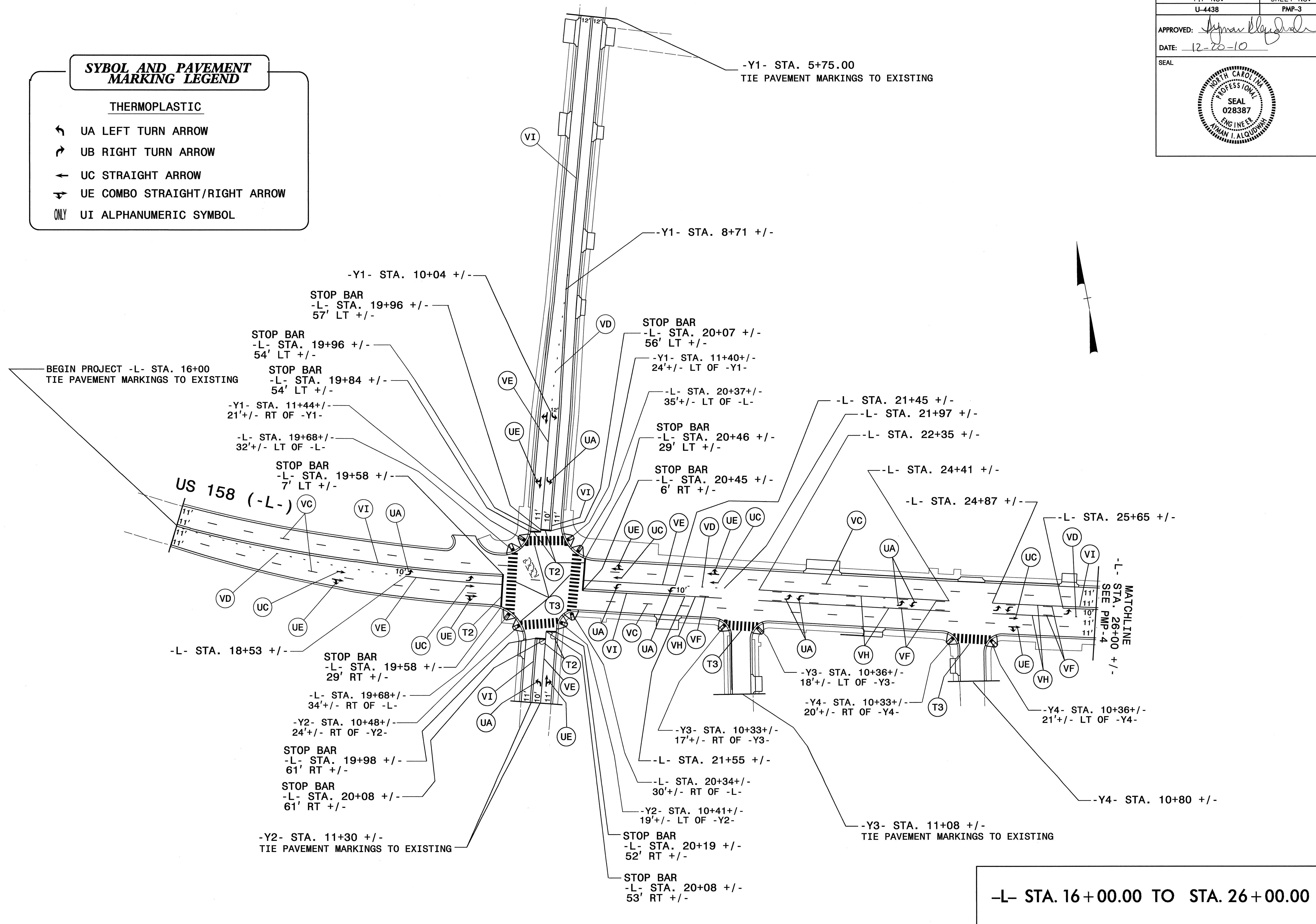


PAVEMENT MARKING DETAIL

SYMBOL AND PAVEMENT MARKING LEGEND

THERMOPLASTIC

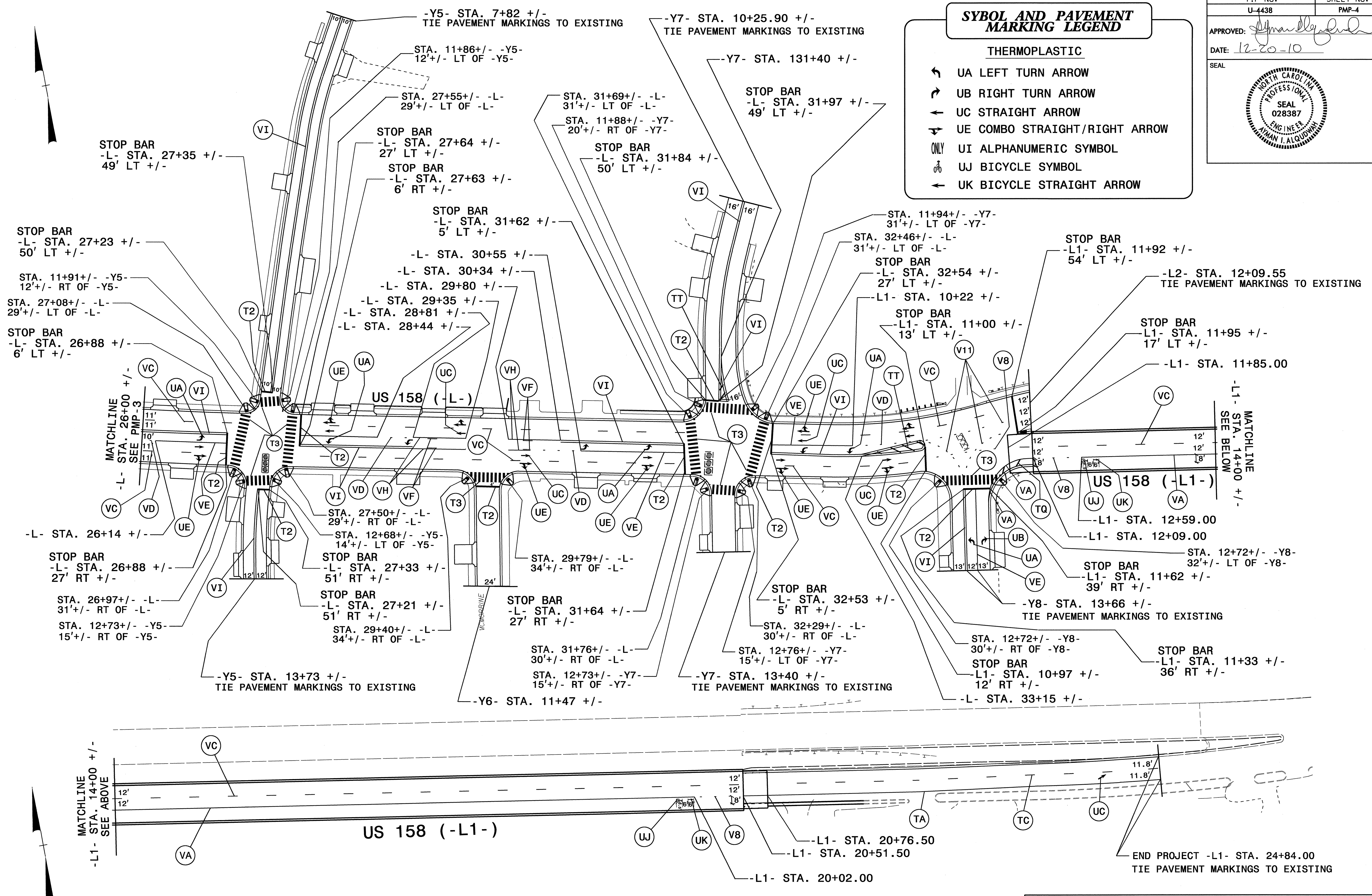
- ↖ UA LEFT TURN ARROW
- ↗ UB RIGHT TURN ARROW
- ← UC STRAIGHT ARROW
- ↘ UE COMBO STRAIGHT/RIGHT ARROW
- ONLY UI ALPHANUMERIC SYMBOL



-L- STA. 16+00.00 TO STA. 26+00.00

SYMBOL AND PAVEMENT MARKING LEGEND

- THERMOPLASTIC**
- ↙ UA LEFT TURN ARROW
 - ↘ UB RIGHT TURN ARROW
 - UC STRAIGHT ARROW
 - ↘ UE COMBO STRAIGHT/RIGHT ARROW
 - ONLY UI ALPHANUMERIC SYMBOL
 - 🚲 UJ BICYCLE SYMBOL
 - ← UK BICYCLE STRAIGHT ARROW



-L- STA. 26+00.00 TO STA. 33+15.00
-L1- STA. 10+00.00 TO STA. 24+84.00