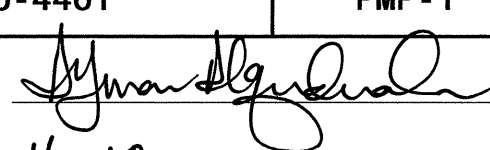



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO.	SHEET NO.
U-4401	PMP-1
APPROVED: 	
DATE: 1-4-10	
SEAL	
	

PAVEMENT MARKING PLAN
MECKLENBURG COUNTY

LOCATION: CHARLOTTE - SR 2804 (REEDY CREEK RD)
& SR 2805 (OLD HARRISBURG RD)

T.I.P.: U-4401

CONTRACT: C202471B

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
1205.03	PAVEMENT MARKINGS - INTERCHANGES
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
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
1251.01	RAISED PAVEMENT MARKERS - TEMPORARY AND PERMANENT
1253.01	SNOWPLOWABLE RAISED PAVEMENT MARKERS
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS
1264.02	PLACEMENT OF OBJECT MARKERS

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	FINAL PAVEMENT MARKING SCHEDULE
PMP-3,4,5	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:

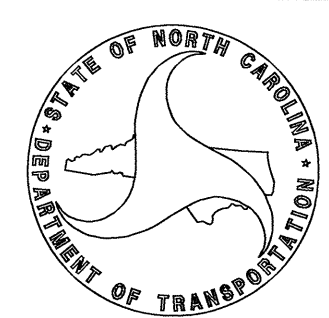
ROAD NAME	MARKING	MARKER
REEDY CREEK RD	THERMOPLASTIC	RAISED REFLECTIVE
HARRISBURG RD	THERMOPLASTIC	RAISED REFLECTIVE


- 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) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
 F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON THE BRIDGE DECK(S) PRIOR TO PLACING (PAVEMENT MARKING MATERIAL HERE) PAVEMENT MARKING.

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

A. Alqudwah, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

W.R. Dakduk SIGNING & DELINEATION PROJECT DESIGN ENGINEER



TIP NO. U-4401	SHEET NO. PMP-2
APPROVED: <i>[Signature]</i>	
DATE: 1-7-10	
SEAL	
	

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY	TOTAL
FINAL PAVEMENT MARKINGS			
		THERMOPLASTIC(24", 120 MILS)	
T2	WHITE STOPBAR	224 LF	
		TOTAL	224 LF
		THERMOPLASTIC(4", 120 MILS)	
TC	10 FT. WHITE SKIP	599 LF	
TD	2 FT. - 13 FT./SP WHITE MINISKIP	121 LF	
TE	WHITE SOLID LANE LINE	923 LF	
TI	YELLOW DOUBLE CENTER	6860 LF	
		TOTAL	8503 LF
		THERMOPLASTIC(4", 90 MILS)	
TA	WHITE EDGELINE	5044 LF	
TB	YELLOW EDGELINE	2669 LF	
		TOTAL	7713 LF
		THERMOPLASTIC(8", 120 MILS)	
TV	WHITE CROSSWALK LINE	150 LF	
		TOTAL	150 LF
		THERMOPLASTIC(8", 90 MILS)	
TP	WHITE GORELINE	1486 LF	
TQ	WHITE DIAGONAL	286 LF	
TT	YELLOW DIAGONAL	56 LF	
		TOTAL	1828 LF
		THERMOPLASTICPAVEMENT MARKING CHARACTER (120 MILS)	
UI	ALPHANUMERIC CHAR.	5 EA	
		TOTAL	5 EA
		THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS)	
UA	LEFT TURN ARROW	14 EA	
UB	RIGHT TURN ARROW	7 EA	
UC	STRAIGHT ARROW	6 EA	
UD	COMBO. STRAIGHT/LEFT	1 EA	
UE	COMBO. STRAIGHT/RIGHT	3 EA	
		TOTAL	31 EA
		MARKERS	
		PERMANENT RAISED PAVEMENT MARKERS	
MA	YELLOW & YELLOW	144 EA	
		TOTAL	144 EA

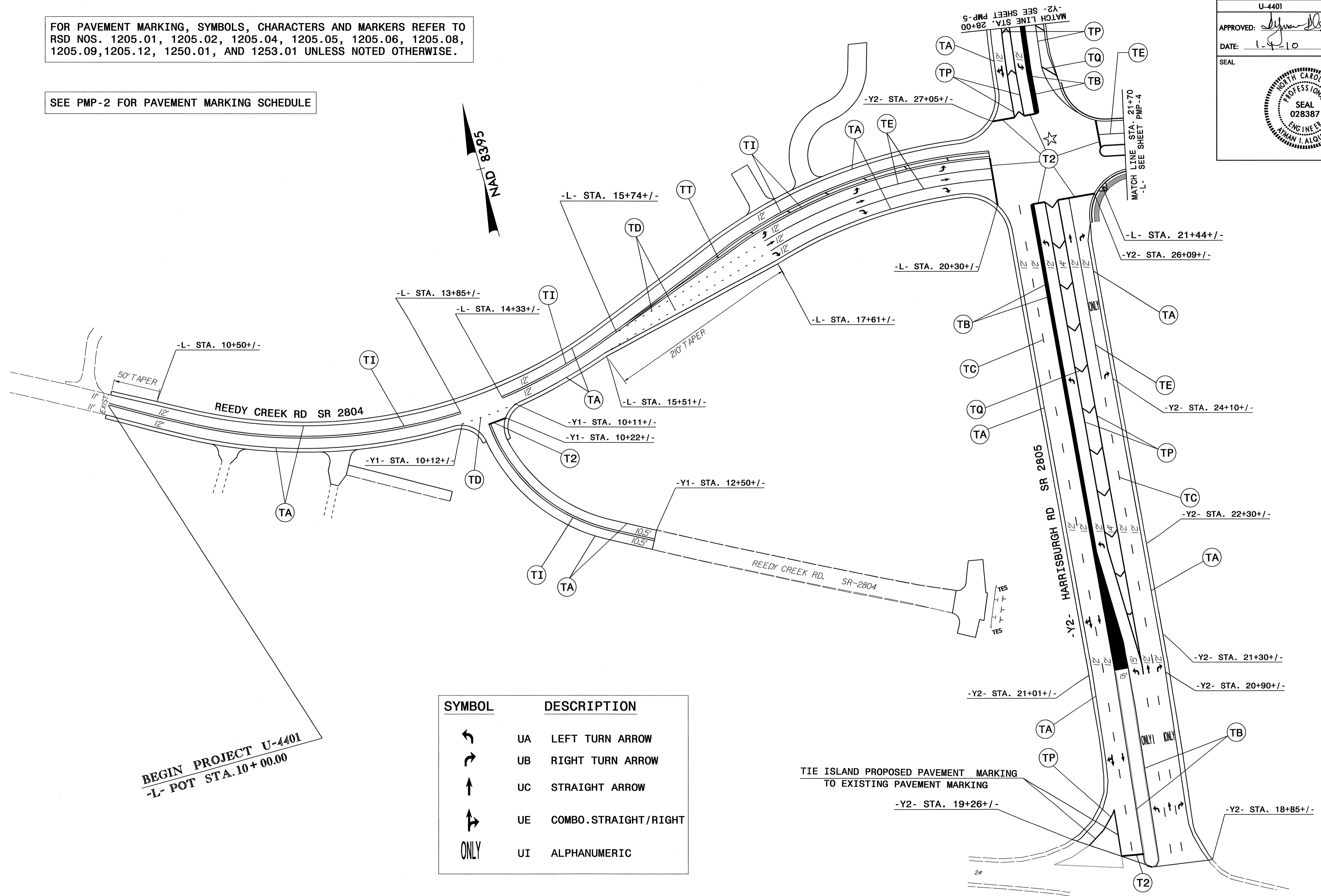
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 wdkduk AT TECC22679

FINAL PAVEMENT MARKING SCHEDULE

FOR PAVEMENT MARKING, SYMBOLS, CHARACTERS AND MARKERS REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12, 1250.01, AND 1253.01 UNLESS NOTED OTHERWISE.

SEE PMP-2 FOR PAVEMENT MARKING SCHEDULE

TIP NO. U-4401	SHEET NO. PMP-3
APPROVED: <i>[Signature]</i>	
DATE: 1-4-10	
SEAL	



BEGIN PROJECT U-4401
-L- POT STA. 10+00.00

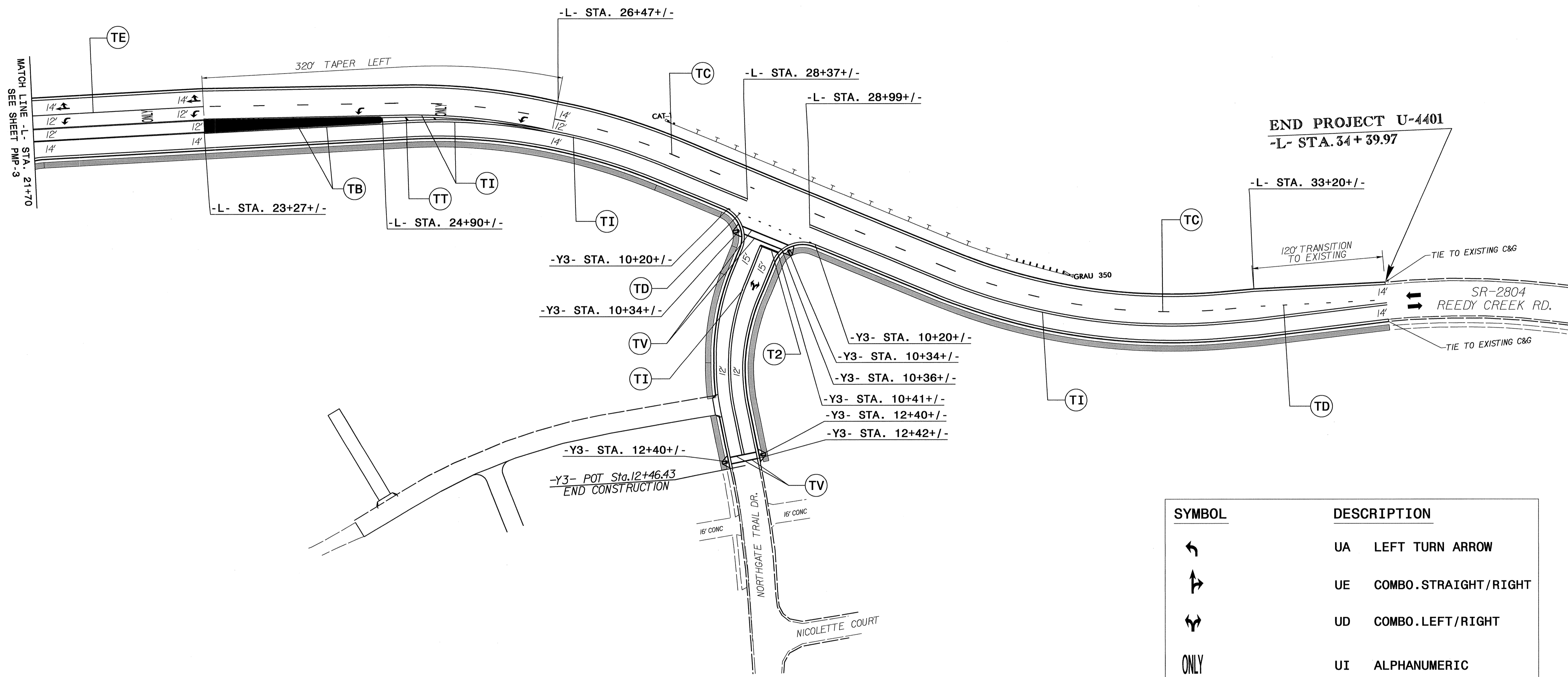
SYMBOL	DESCRIPTION
←	UA LEFT TURN ARROW
→	UB RIGHT TURN ARROW
↑	UC STRAIGHT ARROW
↗	UE COMBO. STRAIGHT/RIGHT
ONLY	UI ALPHANUMERIC

TIE ISLAND PROPOSED PAVEMENT MARKING TO EXISTING PAVEMENT MARKING

FINAL PAVEMENT MARKING DETAIL

04-JAN-2010 10:00
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 wdekduk AT TECC221679

TIP NO. U-4401	SHEET NO. PMP-4
APPROVED: <i>[Signature]</i>	
DATE: 12/30/09	
SEAL	



SYMBOL	DESCRIPTION
	UA LEFT TURN ARROW
	UE COMBO. STRAIGHT/RIGHT
	UD COMBO. LEFT/RIGHT
ONLY	UI ALPHANUMERIC

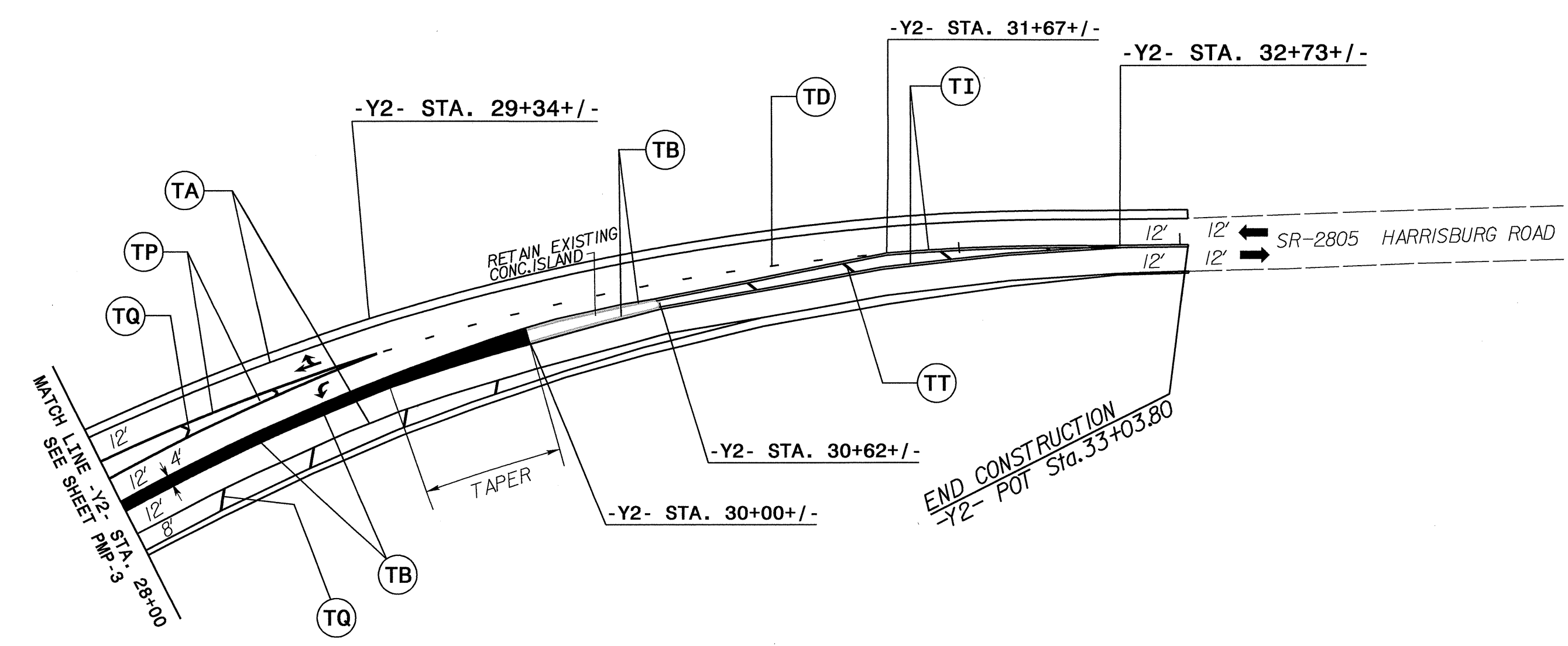
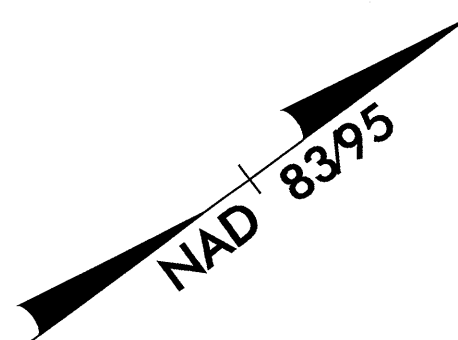
FOR PAVEMENT MARKING, SYMBOLS AND CHARACTERS REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12, 1250.01 & 1253.01 UNLESS NOTED OTHERWISE.

SEE PMP-2 FOR PAVEMENT MARKING SCHEDULE



FINAL PAVEMENT MARKING DETAIL

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FOR PAVEMENT MARKING, SYMBOLS AND CHARACTERS REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.06, 1205.08, 1205.09, 1205.12, 1250.01 & 1253.01 UNLESS NOTED OTHERWISE.



SEE PMP-2 FOR PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	UA LEFT TURN ARROW
	UE COMBO. STRAIGHT/RIGHT

FINAL PAVEMENT MARKING DETAIL