


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
HARNETT COUNTY

LOCATION: BRIDGE 46 OVER CAPE FEAR RIVER
ON US 401

TIP NO. B-4138	SHEET NO. PMP-1
APPROVED: <i>[Signature]</i>	
DATE: 1/21/10	
SEAL	
	

T.I.P.: B-4138

CONTRACT: C202335

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
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
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

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 401	THERMOPLASTIC	RAISED
US 401	COLD APPLIED PLASTIC	RAISED
- 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.

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

A. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
BARRY NOWLIN SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN

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PMP-6	PAVEMENT MARKING DETAIL FOR RESURFACING AREA

TIP NO.	SHEET NO.
B-4138	PMP-2
APPROVED: <i>[Signature]</i>	
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Pavement Marking Schedule
TIP Project # B-4138

SYMBOL	DESCRIPTI	PAY ITEM QUANTITY	TOTAL
FINAL PAVEMENT MARKINGS			
THERMOPLASTIC(24", 120 MILS)			
T2	WHITE STOPBAR	100 LF	
		TOTAL	100 LF
COLD APPLIED PLASTIC (4") Type3 - Permanent Wet Reflective			
CB	YELLOW EDGELINE	630 LF	
CC	10 FT. WHITE SKIP	158 LF	
		TOTAL	788 LF
THERMOPLASTIC(4", 120 MILS)			
TC	10 FT. WHITE SKIP	1703 LF	
TD	2 FT. - 13 FT./SP WHITE MINISKIP	202 LF	
TE	WHITE SOLID LANE LINE	433 LF	
TI	YELLOW DOUBLE CENTER	3872 LF	
		TOTAL	6210 LF
THERMOPLASTIC(4", 90 MILS)			
TA	WHITE EDGELINE	2332 LF	
TB	YELLOW EDGELINE	4849 LF	
		TOTAL	7181 LF
THERMOPLASTIC(8", 90 MILS)			
TP	WHITE GORELINE	772 LF	
TQ	WHITE DIAGONAL	230 LF	
		TOTAL	1002 LF
THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS)			
UA	LEFT TURN ARROW	5 EA	
		TOTAL	5 EA
MARKERS PERMANENT RAISED PAVEMENT MARKERS			
MA	YELLOW & YELLOW	5 EA	
ML	CRYSTAL & CRYSTAL	92 EA	
		TOTAL	97 EA

PAVEMENT MARKING SCHEDULE

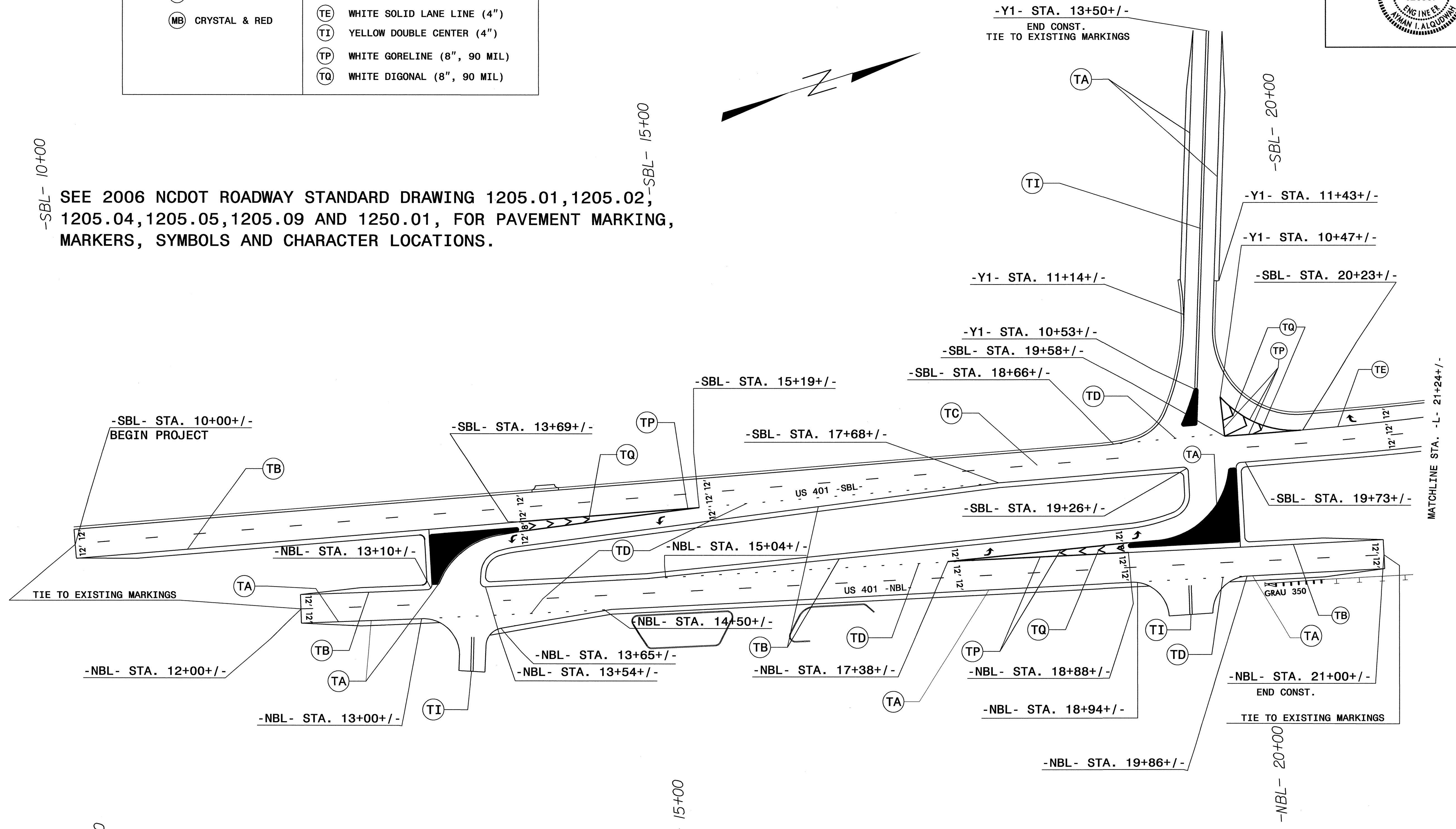
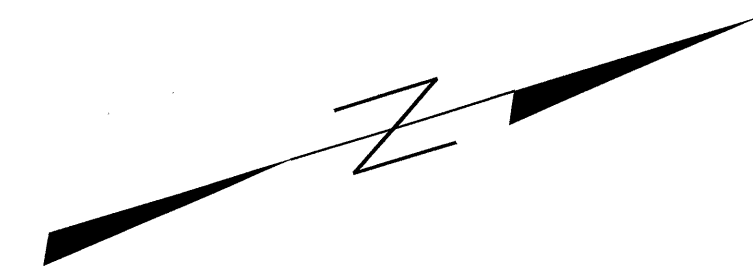
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SYMBOL AND PAVEMENT MARKING LEGEND

(UA) LEFT TURN ARROW	(TA) WHITE EDGE LINE (4")
(UB) RIGHT TURN ARROW	(TB) YELLOW EDGE LINE (4")
(MA) YELLOW & YELLOW	(TC) WHITE SKIP LINE (4")
(MB) CRYSTAL & RED	(TD) 2 FT. WHITE MINISKIP (4")
	(TE) WHITE SOLID LANE LINE (4")
	(TI) YELLOW DOUBLE CENTER (4")
	(TP) WHITE GORELINE (8", 90 MIL)
	(TQ) WHITE DIGONAL (8", 90 MIL)

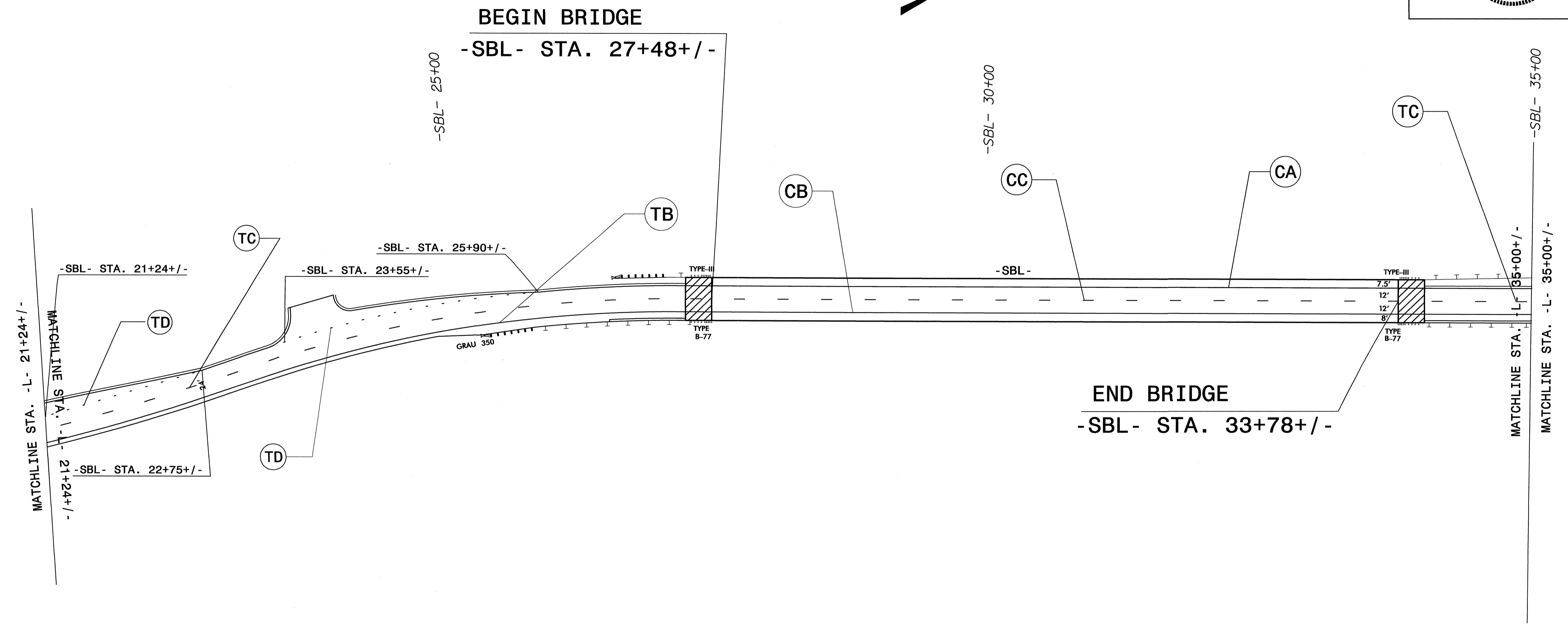
-SBL- 10+00 SEE 2006 NCDOT ROADWAY STANDARD DRAWING 1205.01, 1205.02, 1205.04, 1205.05, 1205.09 AND 1250.01, FOR PAVEMENT MARKING, MARKERS, SYMBOLS AND CHARACTER LOCATIONS.



FINAL PAVEMENT MARKING DETAIL

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TIP NO. B-4138	SHEET NO. PMP-4
APPROVED: <i>[Signature]</i>	
DATE: 1/21/10	
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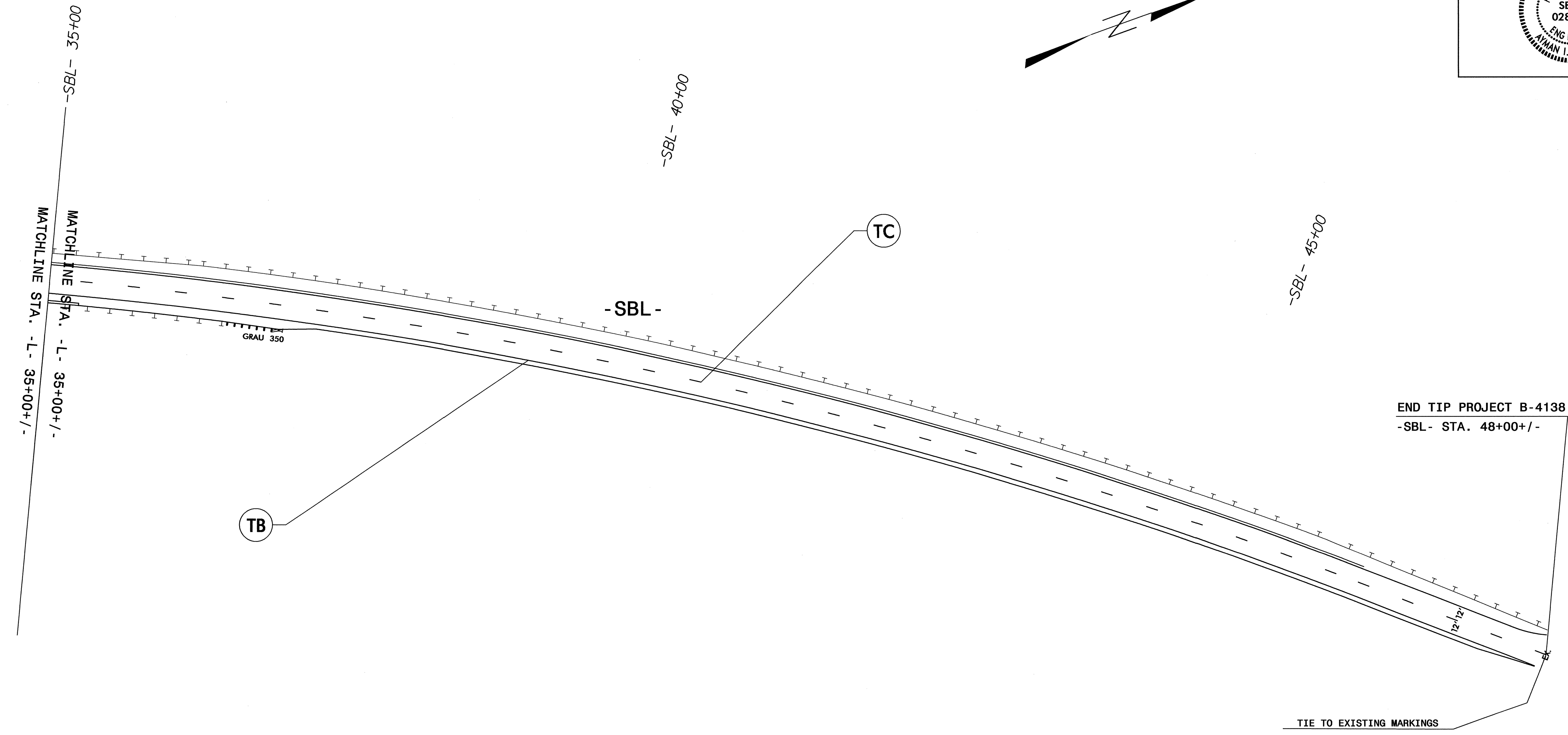
PAVEMENT MARKING LEGEND	
(CA)	WHITE EDGELINE (4")
(CB)	YELLOW EDGE LINE (4")
(CC)	WHITE SKIP LINE (4")
(TB)	YELLOW EDGE LINE (4")
(TC)	WHITE SKIP LINE (4")
(TD)	2 FT. WHITE MINISKIP (4")
(MB)	CRYSTAL & RED

SEE 2006 NCDOT ROADWAY STANDARD DRAWING 1205.01, 1205.02, 1205.04, 1205.05, 1205.12 AND 1250.01 FOR PAVEMENT MARKING, MARKERS, SYMBOLS AND CHARACTER LOCATIONS.

FINAL PAVEMENT MARKING DETAIL

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TIP NO. B-4138	SHEET NO. PMP-5
APPROVED: <i>[Signature]</i>	
DATE: 11/21/10	
SEAL	
	



PAVEMENT MARKING LEGEND

(TB)	YELLOW EDGE LINE (4")
(TC)	WHITE SKIP LINE (4")
(MA)	CRYSTAL & RED

SEE 2006 NCDOT ROADWAY STANDARD DRAWING,
1205.01, 1205.02, 1250.01 FOR PAVEMENT MARKING.

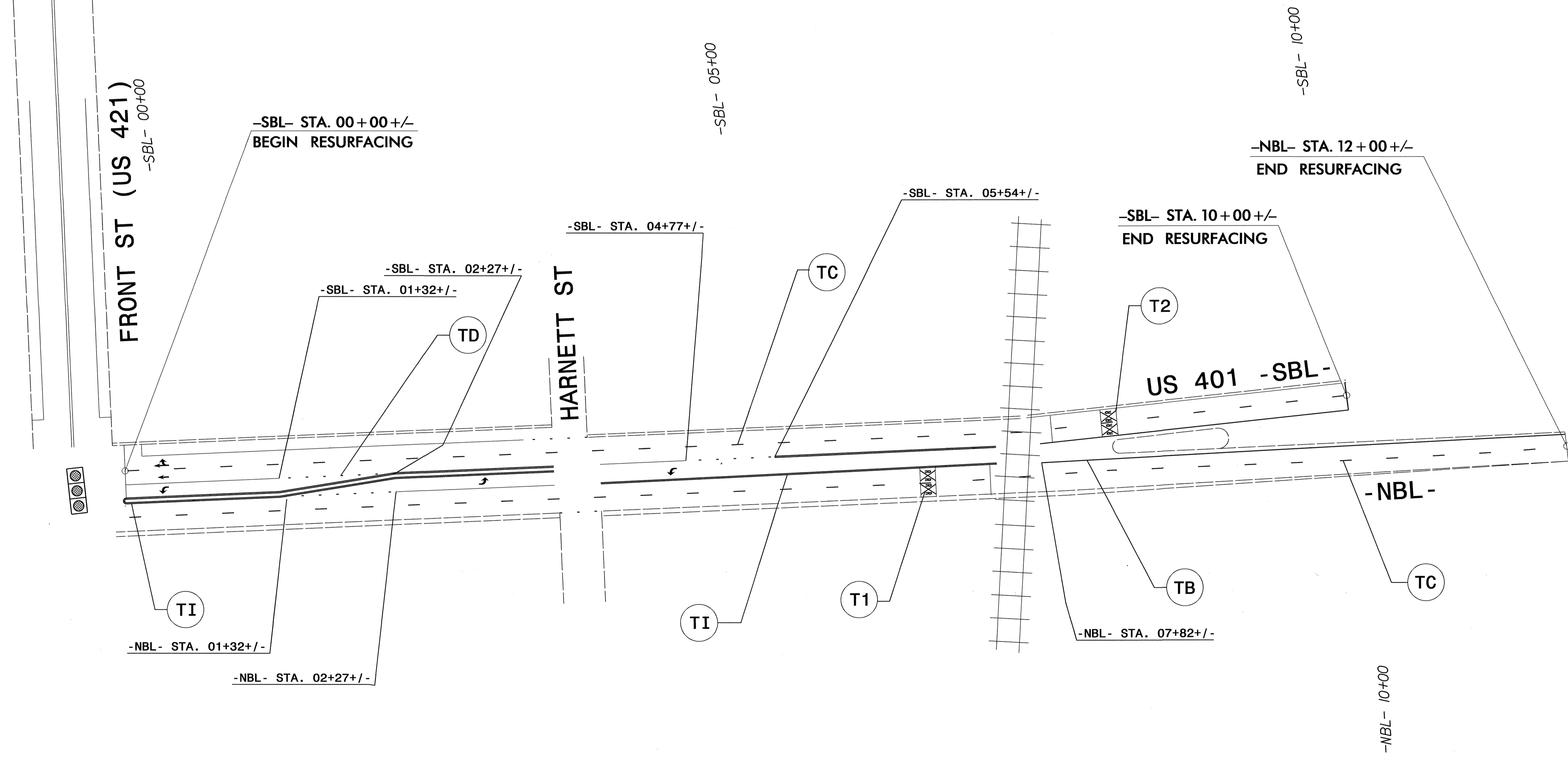
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TIP NO. B-4138	SHEET NO. PMP -6
APPROVED: <i>[Signature]</i>	
DATE: 1/21/10	
SEAL	

SYMBOL AND PAVEMENT MARKING LEGEND			
(UA)	LEFT TURN ARROW	(TB)	YELLOW EDGELINE (4")
(UB)	RIGHT TURN ARROW	(TI)	YELLOW DOUBLE CENTER (4")
(UI)	ALPHANUMERIC CHAR.	(TC)	WHITE SKIP LINE (4")
		(T1)	WHITE LINE, RR X
		(T2)	WHITE STOPBAR (24")

SEE 2006 NCDOT ROADWAY STANDARD DRAWING 1205.02, SHEET 2 OF 3, 1205.04 SHEET 2 OF 2, 1205.09 SHEET 1 OF 1 AND 1250.01, SHEET 1 OF 3 FOR PAVEMENT MARKING, MARKERS, SYMBOLS AND CHARACTER LOCATIONS.



**FINAL PAVEMENT MARKING DETAIL
FOR RESURFACING AREA**

20 JAN 2010 09:37
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