

6/18/2013 N:\Projects\2515412\2515412_0001\90_CAD Models and Sheets\04_C.CIVIL\5206B\Roadway\Proj\Pavement\Markings\5206B_r_dy_PMP01.dgn

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING & PAVEMENT MARKING PLAN
ROWAN COUNTY

TIP NO. P-5206B	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	

INDEX

SHEET NO.	DESCRIPTION
PMP-1	SIGNING & PAVEMENT MARKING PLAN COVER SHEET
PMP-2	SIGNING & PAVEMENT MARKING DETAIL

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 2012 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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

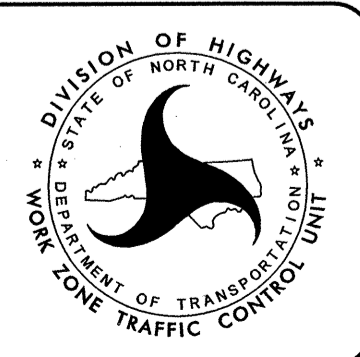
FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	BREAKDOWN	PAY ITEM
PAVEMENT MARKING LINES			
TA	WHITE EDGE LINE		THERMOPLASTIC (4", 90 MILS)
TB	YELLOW EDGE LINE		THERMOPLASTIC (4", 90 MILS)
TI	YELLOW DOUBLE CENTER LINE		THERMOPLASTIC (4", 120 MILS)
T1	RAILROAD CROSS LINE		THERMOPLASTIC (16", 120 MILS)
T2	WHITE STOPBAR		THERMOPLASTIC (24", 120 MILS)
UI	ALPHA-NUMERIC CHARACTER - 'R'		THERMOPLASTIC (120 MILS)
PAVEMENT MARKERS			
MA	YELLOW & YELLOW		PERMANENT RAISED MARKERS

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

SIGNING & DELINEATION REGIONAL ENGINEER

SIGNING & DELINEATION PROJECT DESIGN ENGINEER



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 AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-Y4- WEBB ROAD	THERMOPLASTIC	YELLOW/YELLOW
 - B) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
 - C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 - D) REMOVE / REPLACE ANY CONFLICTING / DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
 - E) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE DRUMS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS BEFORE INSTALLATION

TYPE E SIGNS

R15-1
48" X 9"

402 QUANTITY REQ'D 2

ONE "U" POST PER SIGN OR MOUNT TO CROSSING GATE

R15-2P
27" X 18"

403 QUANTITY REQ'D 2

ONE "U" POST PER SIGN OR MOUNT TO CROSSING GATE

TYPE F SIGNS

M3-1
24" X 12"

M1-4

M6-1
21" X 15"

501 QUANTITY REQ'D 1

ONE "U" POST PER SIGN

M3-3
24" X 12"

M1-4

M6-1 L
21" X 15"

502 QUANTITY REQ'D 1

ONE "U" POST PER SIGN

M3-1
24" X 12"

M1-1

M6-1
21" X 15"

503 QUANTITY REQ'D 1

ONE "U" POST PER SIGN

M3-3
24" X 12"

M1-1

M6-1 L
21" X 15"

504 QUANTITY REQ'D 1

ONE "U" POST PER SIGN

PLAN PREPARED BY:
STV /Ralph Whitehead Associates, Inc.

JOHN JOHNSON, PE PROJECT ENGINEER

RICHARD ODYNSKI, PE PROJECT DESIGN ENGINEER

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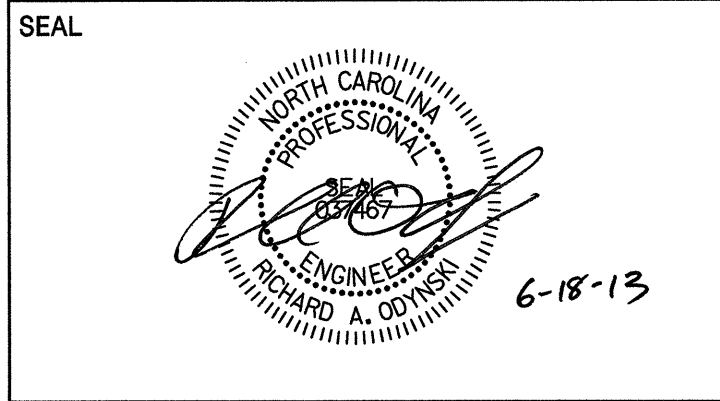


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P-5206B	PMP-2

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NOTES:

- SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.
- SEE ROADWAY STANDARD DRAWINGS FOR RAISED PAVEMENT MARKER PLACEMENT AND RAILROAD CROSSING MARKINGS
- REPLACE ANY SIGNAGE DAMAGED OR REMOVED DURING CONSTRUCTION

20+00

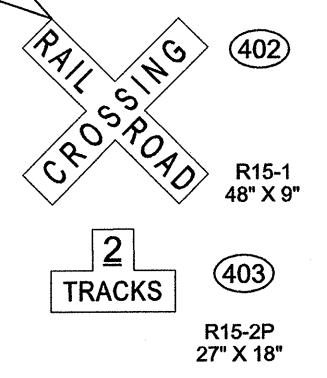
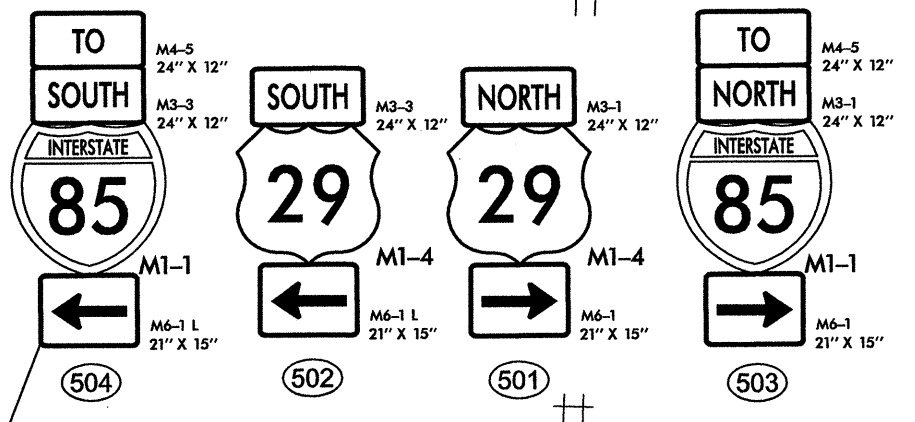
15+00

10+00

BEGIN CONSTRUCTION
-Y4- STA. 10+28.78

END CONSTRUCTION
-Y4- STA. 15+60.00
TIE TO EXISTING MARKINGS

END TA
-Y4- STA. 15+22±



SIGNING AND PAVEMENT MARKING DETAIL

6/18/2013
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