



# GENERAL NOTES

ADAPT THE TRAFFIC CONTROL PLANS, WHEN DIRECTED BY THE ENGINEER, TO MEET FIELD CONDITIONS TO PROVIDE SAFE AND EFFICIENT TRAFFIC MOVEMENT. CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES.

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.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

A) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

B) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.

### TRAFFIC PATTERN ALTERATIONS

C) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

### SIGNING

D) STATE FORCES WILL PROVIDE PERMANENT SIGNING.

E) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.

F) COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.

G) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

### TRAFFIC CONTROL DEVICES

H) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY. STAGGER OR OVERLAP BARRICADES TO ALLOW FOR INGRESS OR EGRESS.

### PAVEMENT MARKINGS AND MARKERS

I) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	N/A

J) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	N/A

K) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

L) REPLACE ANY PAVEMENT MARKINGS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.

M) PLACE AT LEAST TWO APPLICATIONS OF PAINT ON NEW ASPHALT WITH TEMPORARY TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE OVER THREE (3) MONTHS. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.

# PHASING

- NOTES:
- MAINTAIN VEHICULAR ACCESS TO DRIVEWAYS WITHIN THE PROJECT LIMITS THROUGHOUT THE DURATION OF THE PROJECT.
  - MAINTAIN DRAINAGE AS DIRECTED BY THE ENGINEER WITHIN THE PROJECT LIMITS THROUGHOUT THE DURATION OF THE PROJECT.
- STEP 1: USING RSD 1101.03 SHEET 1 OF 9 AND SHEETS TCP-3 & SD-1, PERFORM THE FOLLOWINGS:
- \* INSTALL DETOUR SIGNING AND BARRICADES TO CLOSE SR 1156 TO THRU TRAFFIC AND SHIFT TRAFFIC ONTO OFFSITE DETOUR.
  - \* MODIFY EXISTING PAVEMENT MARKINGS ON -EL- AND -EY1- AS SHOWN ON SHEET TCP-3.
- STEP 2:
- AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF -EL- FROM -EL- STA. 16+50 +/- TO -EL- STA. 21+00 +/- INCLUDING PROPOSED STRUCTURE AND DRAINAGE. SEE ROADWAY PLANS AND SHEET TCP-3.
  - USING RSD 1101.02 SHEET 1 OF 9, BEGIN CONSTRUCTION OF PROPOSED DRAINAGE, C&G, AND PROPOSED WIDENING UP TO THE EDGE AND ELEVATION OF EXISTING ROADWAY ON -EL- AND -EY1- AT THE FOLLOWING LOCATIONS:
    - FROM -EL- STA. 14+70.00 TO -EL- STA. 16+50 +/-
    - FROM -EY1- STA. 10+00 TO -EY1- STA. 11+35.00
- STEP 3:
- AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF -EL- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM -EL- STA. 16+50 +/- TO -EL- STA. 21+00 +/-.
  - USING RSD 1101.02 SHEET 1 OF 9, PERFORM THE FOLLOWING:
    - \* WEDGE UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AND PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) ON -EL- AND -EY1- AT THE FOLLOWING LOCATIONS:
      - FROM -EL- STA. 14+70.00 TO -EL- STA. 16+50 +/-
      - FROM -EY1- STA. 10+00 TO -EY1- STA. 11+35.00
    - \* COMPLETE CONSTRUCTION OF PROPOSED C&G AND DRAINAGE THROUGHOUT THE PROJECT.
- STEP 4: USING RSD 1101.02 SHEET 1 OF 9, PLACE FINAL LAYER OF SURFACE COURSE AND INSTALL FINAL PAVEMENT MARKINGS (PAINT) ON -EL- AND -EY1- AT THE FOLLOWING LOCATIONS:
- FROM -EL- STA. 14+70.00 TO -EL- STA. 21+00 +/-
  - FROM -EY1- STA. 10+00 TO -EY1- STA. 11+35.00
- STEP 5: REMOVE ALL TRAFFIC CONTROL DEVICES AND OFFSITE DETOUR SIGNINGS, AND OPEN ALL ROADS TO PROPOSED TRAFFIC PATTERN.

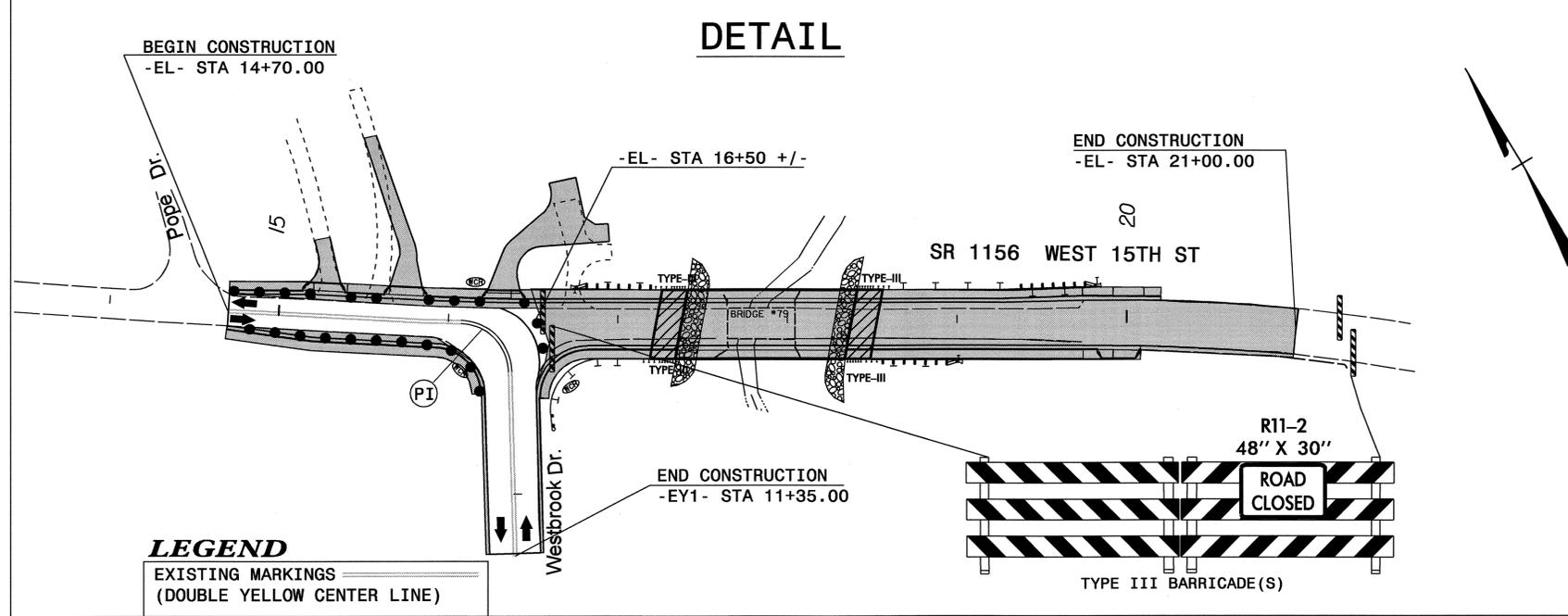
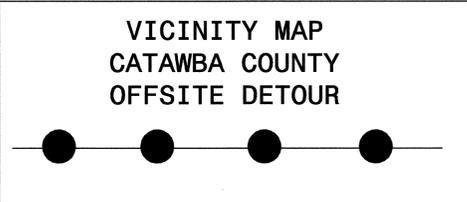
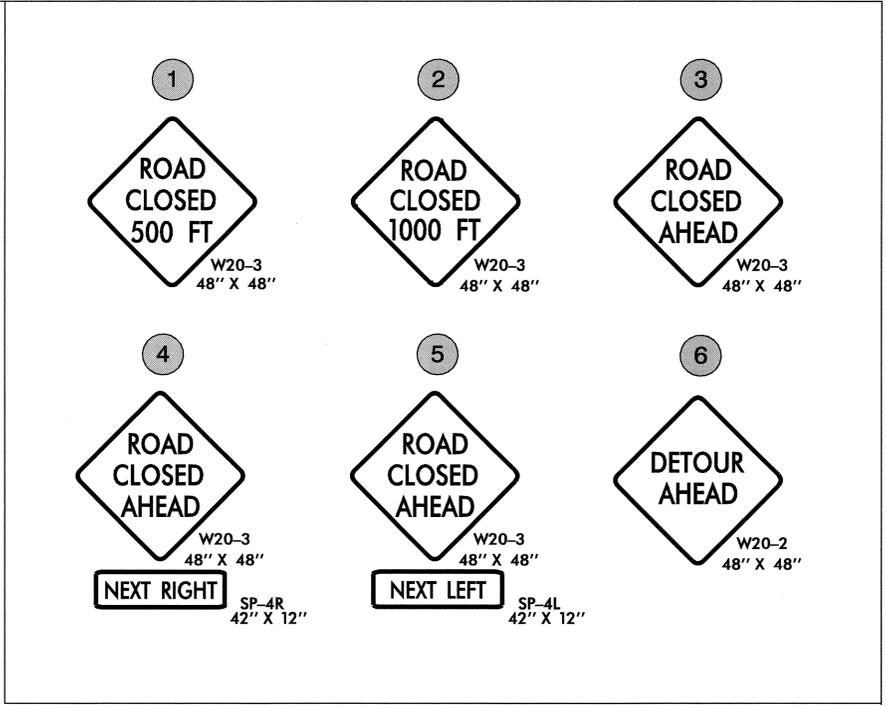
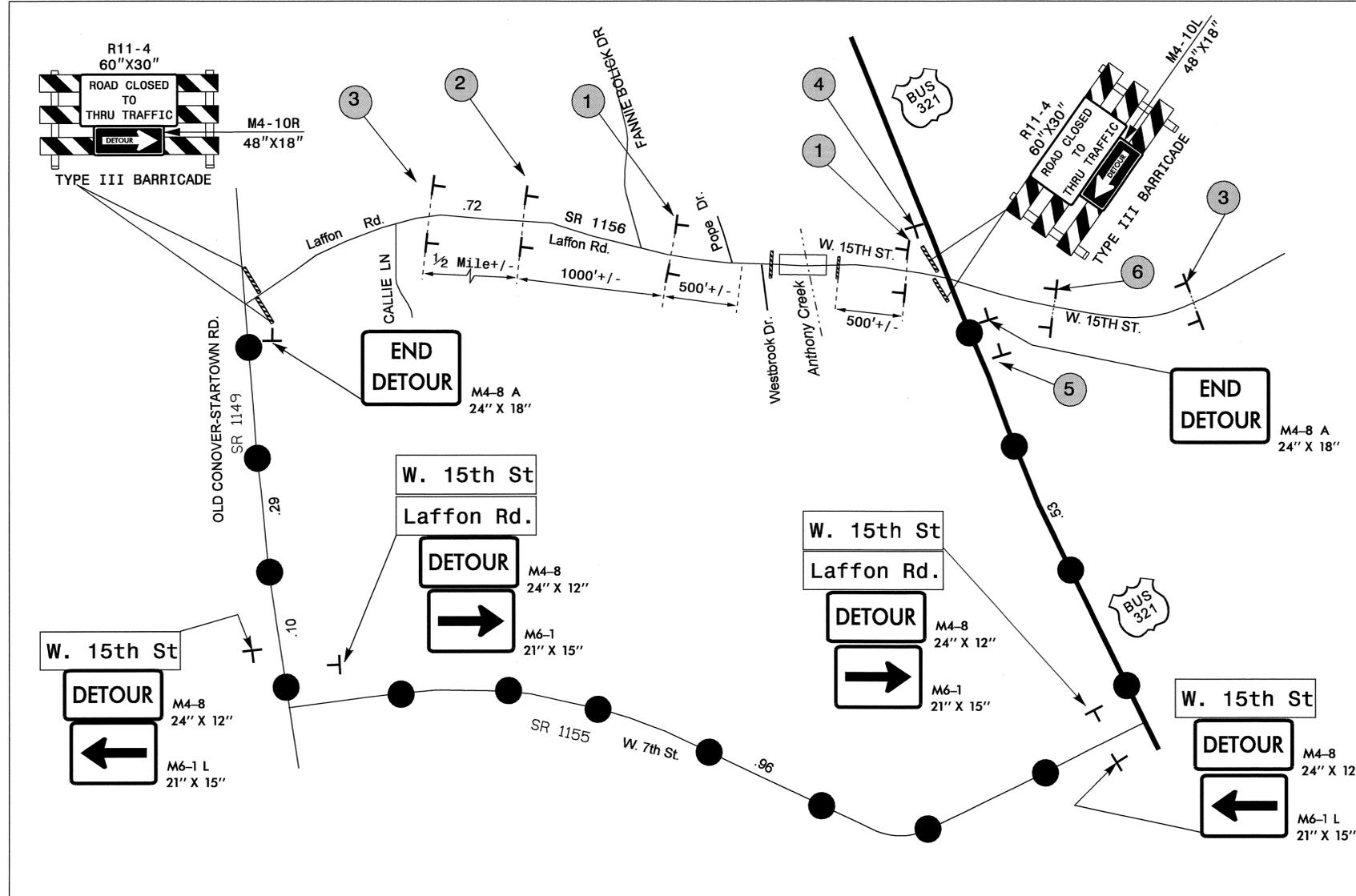
## FINAL AND TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY		TOTAL QUANTITY
		BREAKDOWN		
FINAL PAVEMENT MARKINGS				
P4	WHITE STOPBAR (2X)	PAINT (24")	26 LF	TOTAL 26 LF
PI	YELLOW DOUBLE CENTER (2X)	PAINT (4")	3100 LF	TOTAL 3100 LF
TEMPORARY PAVEMENT MARKINGS				
PI	YELLOW DOUBLE CENTER (2X)	PAINT (4")	1600 LF	TOTAL 1600 LF

NOTE: FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS.

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APPROVED: _____ DATE: _____	<b>GENERAL NOTES, PHASING, TEMP. &amp; FINAL PAVEMENT MARKING SCHEDULES</b>	
		
SCALE: NONE	REVISIONS	
DATE: 12/07		
DWG. BY: WRD		
DESIGN BY: WRD		
REVIEWED BY: HAL		



**LEGEND**  
 EXISTING MARKINGS  
 (DOUBLE YELLOW CENTER LINE)

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
  
 SEAL  
 028380  
 ENGINEER  
 JOSEPH ISPA  
 STATE OF NORTH CAROLINA  
 Feb 5, 2007

<b>DETAIL, OFFSITE DETOUR ROUTE AND SIGNING</b>		 <small>UNION OF HIGHWAY CONTRACTORS</small>	REVISIONS	
SCALE:	NONE			
DATE:	12/07			
DWG. BY:	WRD			
DESIGN BY:	WRD			
REVIEWED BY:	HAL			

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