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STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-4631	TCP-1

PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

RUTHERFORD COUNTY

ROADWAY STANDARD DRAWINGS

INDEX OF SHEETS

PROJECT SERVICES UNIT-N.C. DEPARTMENT OF TRANSPORTATION-RALEIGH, N.C.,
DATED HILV COOK ARE ARRESTABLE TO THE PROJECT AND BY RESERVED HEREBY ARE
DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE
CONSIDERED A PART OF THESE PLANS:

STD. NO.	<u>IIILE</u>
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1130.01	DRUM
1145.01	BARRICADES
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES

GUARDRAIL END DELINEATION

1262.01

SHEET NO.

TCP-1

TITLE LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS,

LEGEND, INDEX OF SHEETS AND FINAL PAVEMENT MARKING

TCP-2

PROJECT NOTES AND PHASING

TCP-3

DETOUR ROUTE AND BARRICADE PLACEMENT

SD - 1

SPECIAL SIGN DESIGN

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY BREAKDOWN TOTAL QUANTITY		
	PAVEMENT MARKINGS			
PAINT(4")				
PA	WHITE EDGELINE (2X)	5200 LF		
PI	YELLOW DOUBLE CENTER (2X)	5200 LF TOTAL 10400 LF		
NOTE: FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS.				

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

— PROPOSED PVMT. ----- EXIST. PVMT.

WORK AREA

REMOVAL OF EXISTING PAVEMENT

TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

SKINNY DRUM

FLASHING ARROW PANEL (TYPE C)

STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

-~ CRASH CUSHION

CHANGEABLE MESSAGE SIGN

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

POLICE

FLAGGER

PAVEMENT MARKINGS

CRYSTAL/CRYSTAL PAVEMENT MARKER

YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

PAVEMENT MARKING SYMBOLS

APPROVED: DATE:

PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT

J.STUART BOURNE, PE TRAFFIC CONTROL ENGINEER

JOSEPH ISHAK, PE TRAFFIC CONTROL PROJECT ENGINEER

J. L. PORTANOVA, PE TRAFFIC CONTROL PROJECT DESIGN ENGINEER

JOE FUTRELL TRAFFIC CONTROL DESIGN ENGINEER

ROJ. REFERENCE NO.	SHEET NO.
B-4631	TCP-2
	101-2

PROJECT NOTES AND PHASING

DATE: APRIL 08

DESIGN BY: JLF

REVISIONS

[PROJECT NOTES]

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

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.

TRAFFIC PATTERN ALTERATIONS

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

<u>SIGNING</u>

- B) PROVIDE PERMANENT SIGNING.
- C) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.
- D) COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- E) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

F) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

- G) INSTALL PAVEMENT MARKINGS (PAINT) ON THE FINAL SURFACE OF PARRIS ROAD (SR 1347).
- H) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.
- I) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

[PHASING]

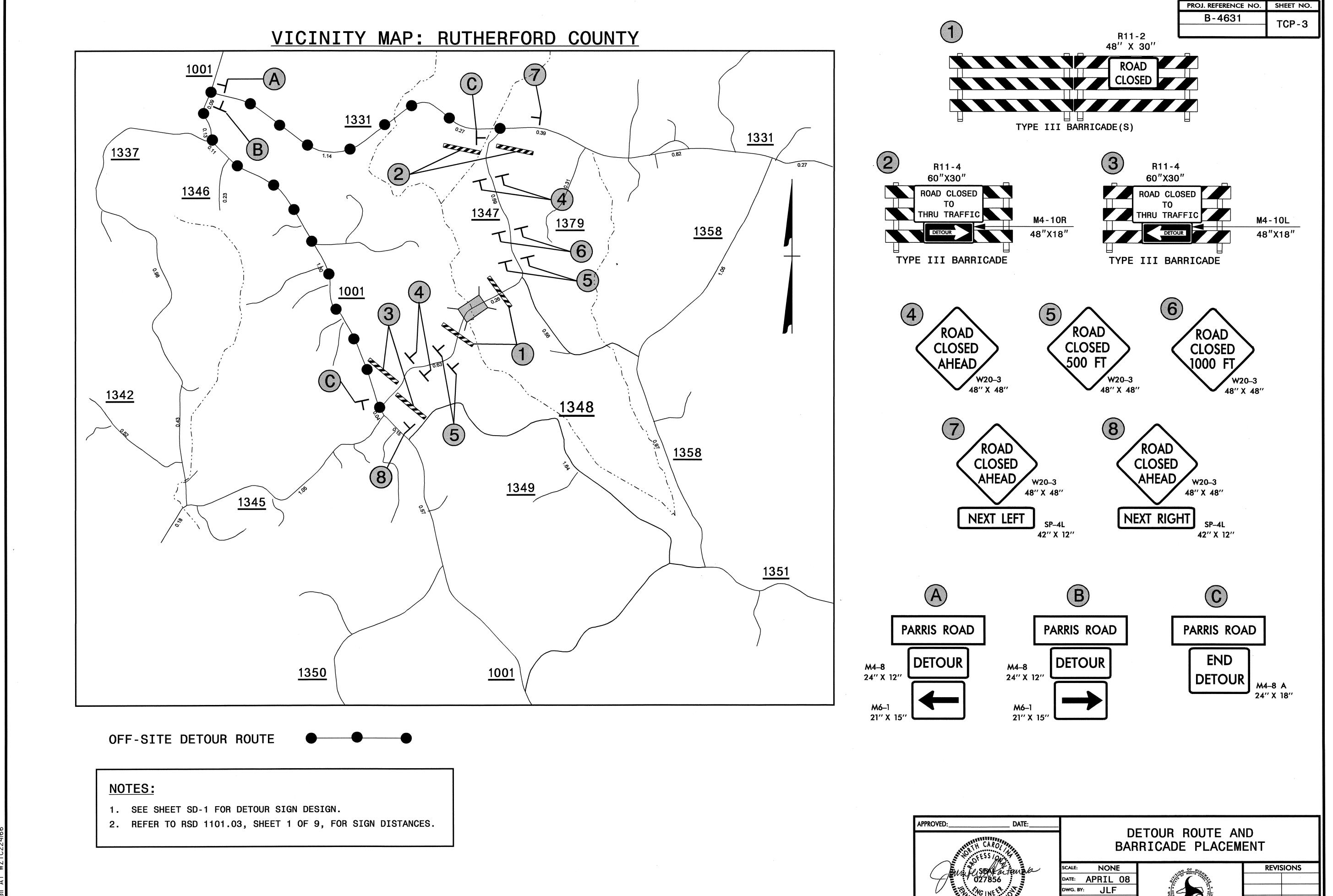
NOTE: MAINTAIN ACCESS TO ALL RESIDENCIES AT ALL TIMES WITHIN THE PROJECT LIMITS.

STEP1: USING RSD 1101.03, SHEET 1 OF 9, SHEETS TCP-3 AND SD-1, INSTALL DETOUR SIGNS. PLACE TYPE III BARRICADES TO CLOSE SR 1347 (PARRIS RD.) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC ONTO PROPOSED DETOUR.

STEP 2: AWAY FROM TRAFFIC, COMPLETE THE FOLLOWINGS:

- 1) REMOVE EXISTING STRUCTURE No.526 AND CONSTRUCT PROPOSED STRUCTURE. SEE ROADWAY AND STRUCTURE PLANS.
- 2) CONSTRUCT PROPOSED ROADWAY, DR-1 AND DR-2, UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS: SEE ROADWAY PLANS.
 - -L- FROM STA. 11+00 +/- TO -L- STA. 22+50 +/-DR1- FROM STA. 10+00 +/- TO -DR1- STA. 11+00 +/-DR2- FROM STA. 10+13 +/- TO -DR2- STA. 11+05 +/-
- 3) PLACE FINAL PAVEMENT MARKINGS (PAINT) AND TIE TO EXISTING MARKINGS FROM -L- STA. 11+00 +/- TO -L- STA. 22+50 +/-.
- STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES AND ALL DETOUR SIGNING.
 OPEN SR 1347 (PARRIS RD.) TO A TWO-LANE, TWO-WAY
 TRAFFIC PATTERN.

APPROVED: DATE: DATE: CARD THE CARD THE



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