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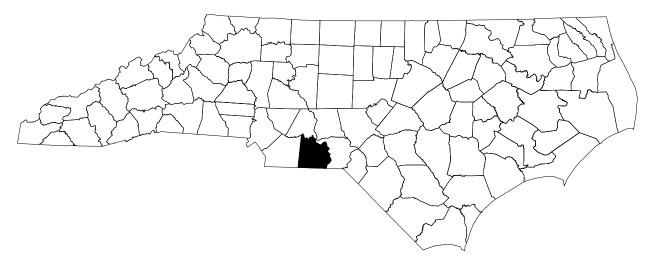
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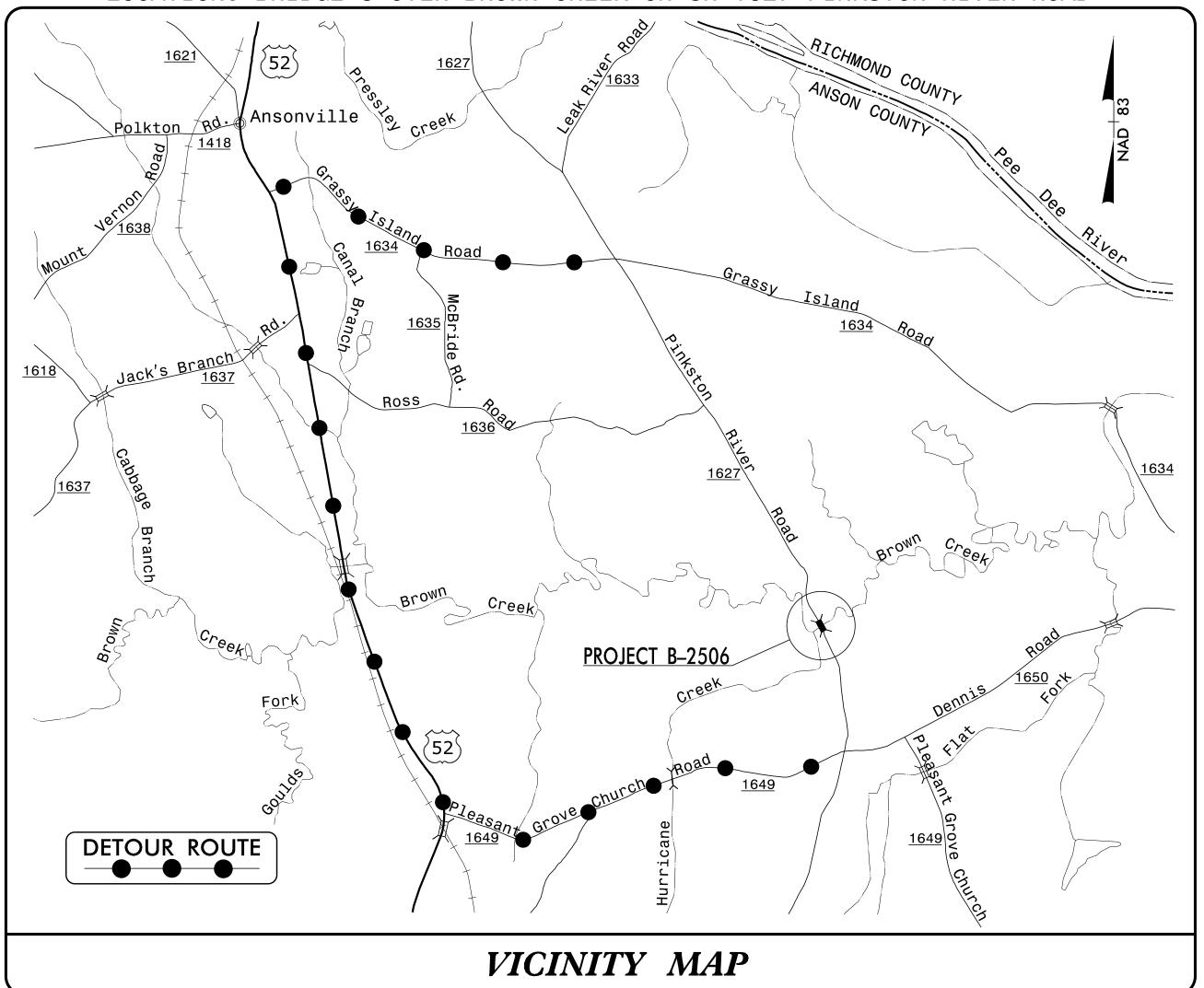
#### STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

### TRANSPORTATION MANAGEMENT PLAN

## ANSON COUNTY



LOCATION: BRIDGE 8 OVER BROWN CREEK ON SR 1627 PINKSTON RIVER ROAD



# WORK ZONE SAFETY & MOBILITY "from the MOUNTAINS to the COAST"

N.C.D.O.T. WORK ZONE TRAFFIC CONTROL

1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561

750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)

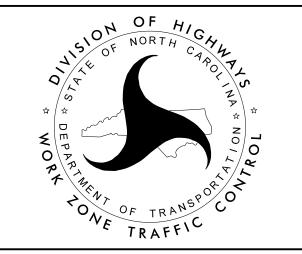
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J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER

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S. B. COATS TRAFFIC CONTROL DESIGN ENGINEER



#### INDEX OF SHEETS

SHEET NO. TITLE

TMP-1 TITLE SHEET, AND INDEX OF SHEETS

TMP-1A LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKINGS

TMP-1B TRANSPORTATION OPERATIONS PLAN: (TRANSPORTATION

OPERATIONS AND GENERAL NOTES)

TMP-2 TEMPORARY TRAFFIC CONTROL PHASING AND

OFF-SITE DETOUR - PINKSTON RIVER ROAD -

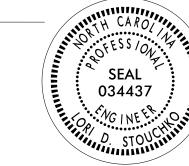
SR 1627

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

APPROVED: Lori D. Stouchko

**DATE:** 5/31/2016

SEAL



TMP-1

B-2506

P PROJECT:

#### ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN 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:

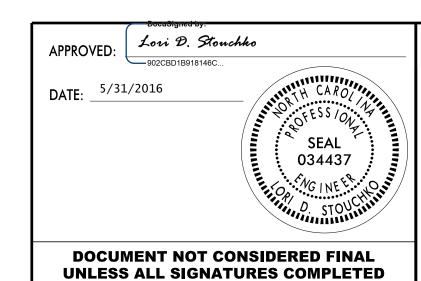
STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES

PROJ. REFERENCE NO.	SHEET NO.
B-2506	TMP-1A

#### **LEGEND**

#### TRAFFIC CONTROL DEVICES **GENERAL** DIRECTION OF TRAFFIC FLOW BARRICADE (TYPE III) DIRECTION OF PEDESTRIAN TRAFFIC FLOW ----- EXIST. PVMT. DRUM SKINNY DRUM O TUBULAR MARKER ─────── NORTH ARROW TEMPORARY CRASH CUSHION FLASHING ARROW BOARD — PROPOSED PVMT. FLAGGER TEMP. SHORING (LOCATION PURPOSES ONLY) LAW ENFORCEMENT WORK AREA TRUCK MOUNTED ATTENUATOR (TMA) CHANGEABLE MESSAGE SIGN REMOVAL TEMPORARY SIGNING PORTABLE SIGN USER DEFINED (IF NEEDED) ── STATIONARY SIGN STATIONARY OR PORTABLE SIGN USER DEFINED (IF NEEDED) PAVEMENT MARKERS SIGNALS CRYSTAL/CRYSTAL CRYSTAL/RED EXISTING YELLOW/YELLOW PAVEMENT MARKINGS PAVEMENT MARKING SYMBOLS ——EXISTING LINES PAVEMENT MARKING SYMBOLS ——TEMPORARY LINES

TEMPORARY PAVEMENT MARKING
N/A



OF TRANSPORDS

ROADWAY STANDARD DRAWINGS & LEGEND

DJ. REFERENCE NO.	SHEET NO.
B-2506	TMP-1B

#### TRANSPORTATION OPERATIONS

#### CONSTRUCTION

REMOVE AND REPLACE EXISTING STRUCTURE AND ROADWAY APPROACHES ALONG EXISTING ROADWAY ALIGNMENT AS SHOWN IN THE CONSTRUCTION PLANS.

#### TMP DESIGN PARAMETERS

TRAFFIC WILL BE DETOURED OFF-SITE DURING THE CONSTRUCTION PERIOD.

THE OFF-SITE DETOUR WILL INCLUDE GRASSY ISLAND ROAD (SR 1634), US 52, AND PLEASANT GROVE CHURCH ROAD (SR 1649).

#### GENERAL 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.

#### SIGNING

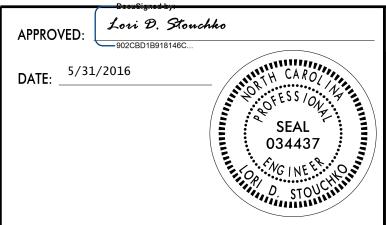
- B) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
  - STATE FORCES WILL BE RESPONSIBLE FOR PROVIDING SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.
- C) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
  - STATE FORCES WILL COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- D) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

#### TRAFFIC CONTROL DEVICES

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

#### PAVEMENT MARKINGS AND MARKERS

- F) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS SHOWN IN FINAL PAVEMENT MARKING PLAN.
- G) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.



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TRANSPORTATION OPERATIONS PLAN

PROJ. REFERENCE NO. SHEET NO. B-2506 TMP-2

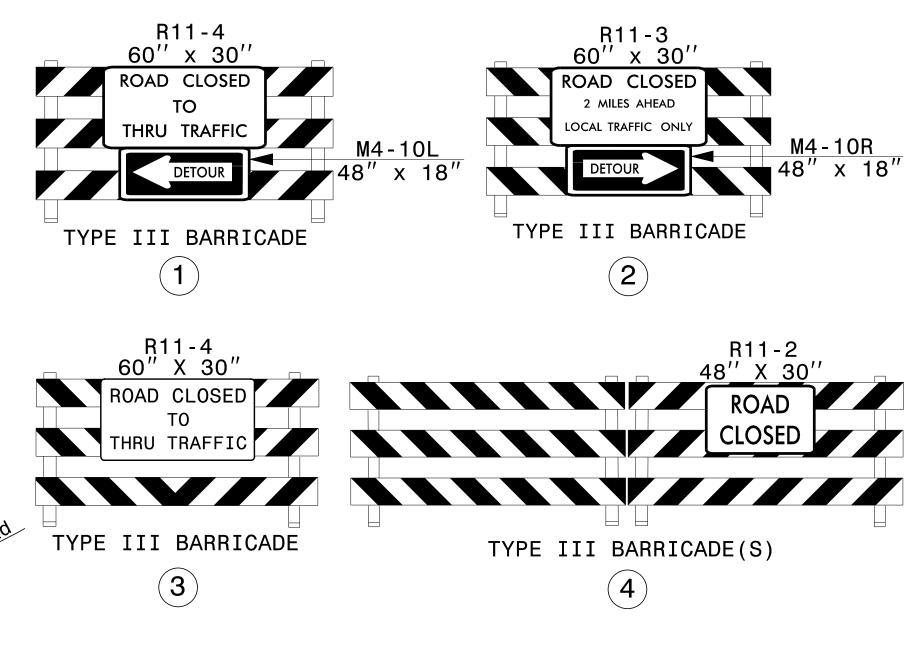
# TEMPORARY TRAFFIC CONTROL PHASING

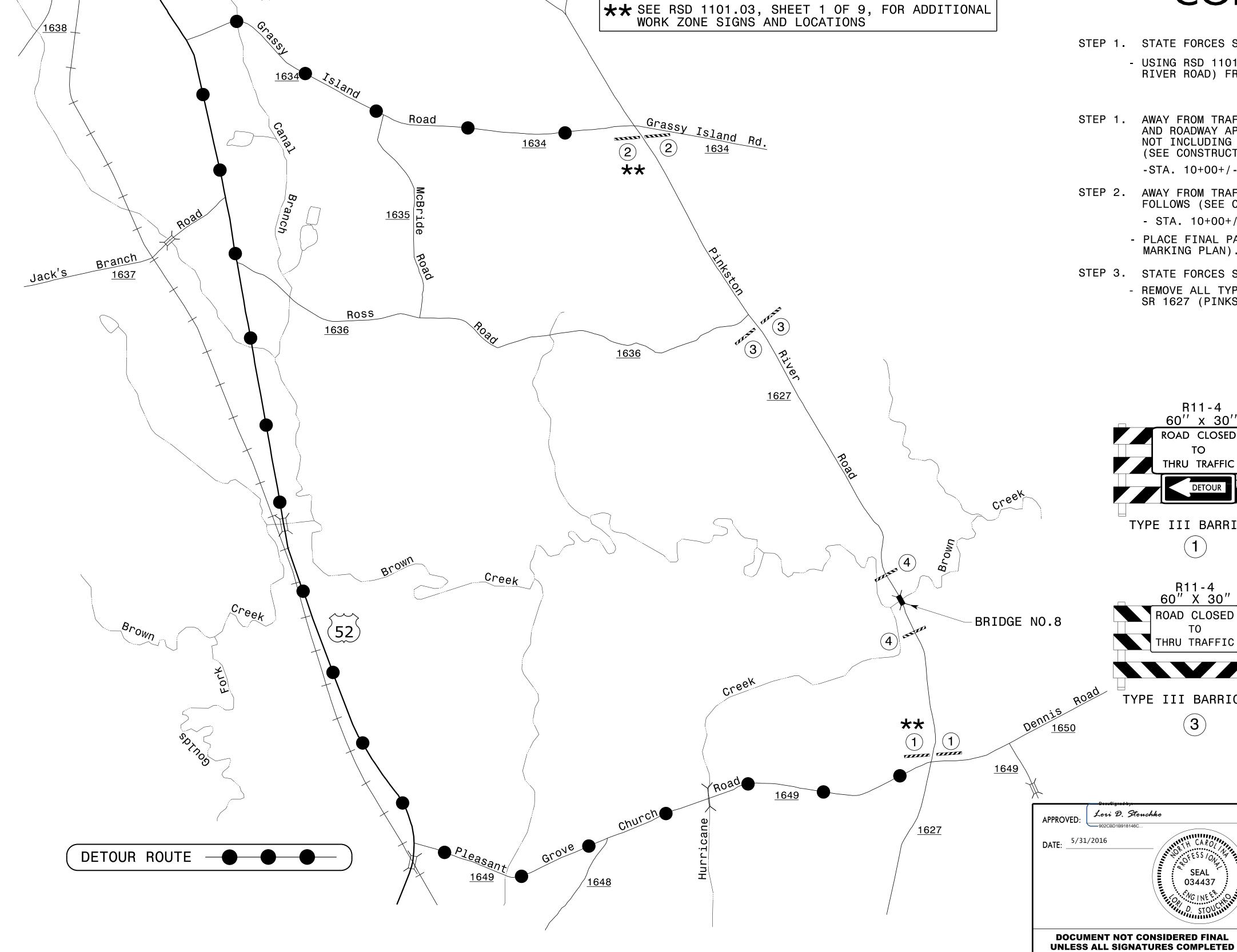
#### PHASE I

- STEP 1. STATE FORCES SHALL INSTALL ALL OFF-SITE DETOUR SIGNING.
  - USING RSD 1101.03 (SHEET 1 OF 9), CLOSE SR 1627 (PINKSTON RIVER ROAD) FROM STA. 10+00+/- -L- TO STA. 25+50+/- -L-.

#### PHASE II

- STEP 1. AWAY FROM TRAFFIC, REMOVE EXISTING BRIDGE. CONSTRUCT NEW BRIDGE AND ROADWAY APPROACHES, DRAINAGE, GUARDRAIL, AND PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS):
  - -STA. 10+00+/- -L- TO STA. 25+50+/- -L-
- STEP 2. AWAY FROM TRAFFIC, PAVE THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS):
  - STA. 10+00+/- -L- TO STA. 25+50+/- -L-
  - PLACE FINAL PAVEMENT MARKINGS AND MARKERS (SEE FINAL PAVEMENT MARKING PLAN).
- STEP 3. STATE FORCES SHALL REMOVE ALL OFF-SITE DETOUR SIGNING.
  - REMOVE ALL TYPE III BARRICADES AND WORK ZONE SIGNING. REOPEN SR 1627 (PINKSTON RIVER ROAD) TO A 2-LANE, 2-WAY TRAFFIC PATTERN.





5/31/2016 p:\tipprojects-b\b2506\ (52)

Ansonville

Polkton

TEMPORARY TRAFFIC

CONTROL PHASING

AND

OFF-SITE DETOUR

PINKSTON RIVER ROAD

SR 1627