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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

ROBESON COUNTY



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
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.

- WORK AREA
- REMOVAL

TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

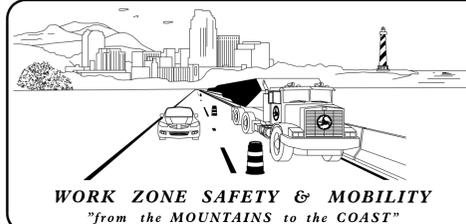
- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

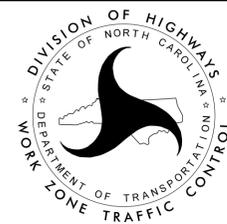
TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM SKINNY DRUM TUBULAR MARKER
- TEMPORARY CRASH CUSHION
- FLASHING ARROW PANEL (TYPE C)
- FLAGGER
- LAW ENFORCEMENT
- TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
- CHANGEABLE MESSAGE SIGN (CMS)



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)
PHONE: (919) 773-2800 FAX: (919) 771-2745

- J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER
- J. S. KITE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
- M. V. SPRINGER, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
- TRAFFIC CONTROL DESIGN ENGINEER



INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND INDEX OF SHEETS
TMP-2	SPECIAL SIGNING
TMP-3	TRANSPORTATION OPERATIONS PLAN: GENERAL NOTES
TMP-4	TRANSPORTATION OPERATIONS PLAN: MANAGEMENT STRATEGIES, PHASING AND DETOUR SIGNING

SHEET NO.
TMP-1

TIP PROJECT: B-5333

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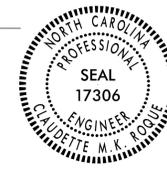
CLAUDETTE M.K. ROQUE, P.E.
PROJECT ENGINEER

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APPROVED: *Claudette M.K. Roque*

DATE: 1/23/2017

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PROJ. REFERENCE NO.	SHEET NO.
B-5333	TMP-3
 RAMEY KEMP ASSOCIATES, INC. <small>Transportation Engineers</small> 6808 Farington Place, Suite 100 Raleigh, North Carolina 27609 919-872-5115 Tel. 919-878-6416 Fax. www.rameykemp.com NC License No. C-09910	

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 UNDESIRE 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) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

C) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

D) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE 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.

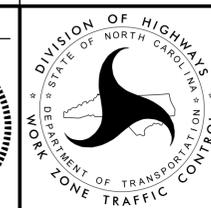
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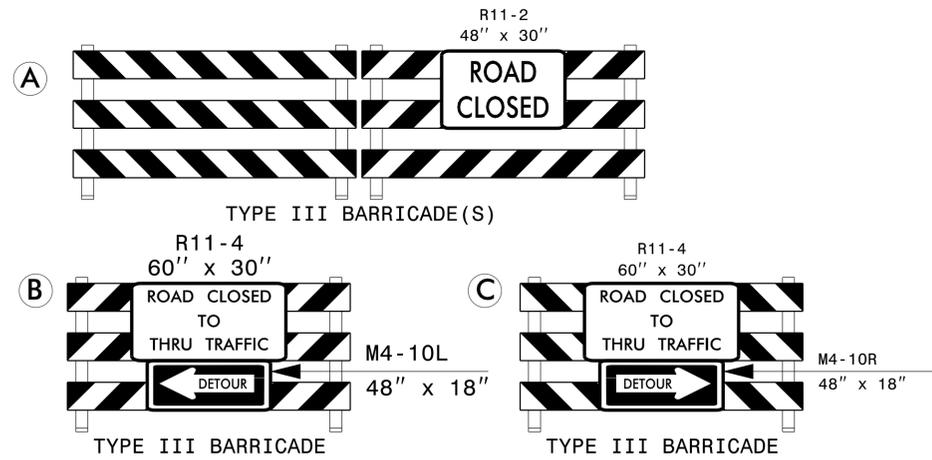
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DATE: 1/23/2017

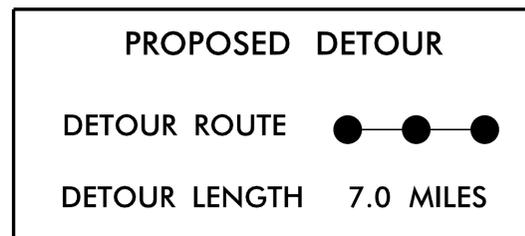
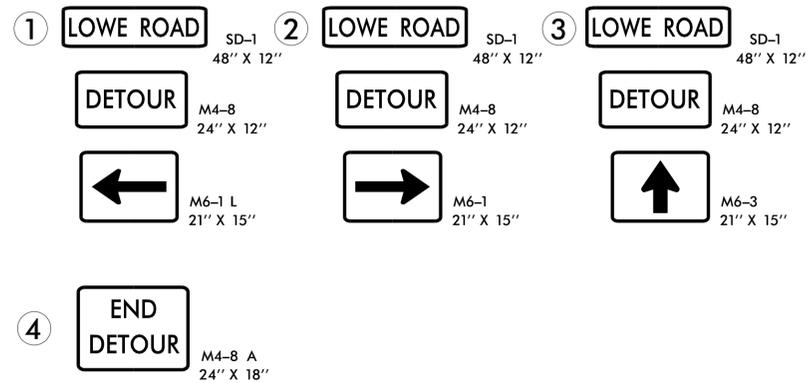
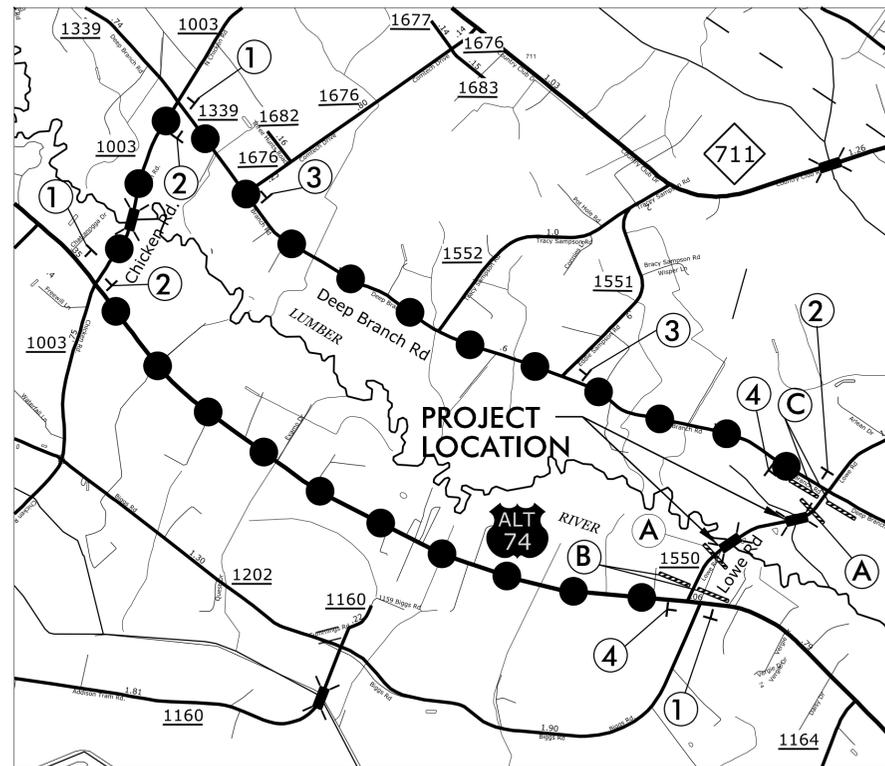
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**TRANSPORTATION
OPERATIONS
PLAN**



SEE ROADWAY STD 1101.03 (SHEET 1 OF 9) FOR ADDITIONAL ADVANCE WARNING SIGNS



MANAGEMENT STRATEGIES

CLOSE LOWE ROAD TO THRU TRAFFIC TO CONSTRUCT BOTH BRIDGES AND ROADWAY IMPROVEMENTS USING AN OFF-SITE DETOUR.

PHASING

THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE EXISTING DRIVEWAYS AS DIRECTED BY THE ENGINEER.

STEP 1: PRIOR TO ANY CONSTRUCTION OPERATIONS, PLACE AND COVER OFF-SITE DETOUR SIGNING AS SHOWN ON TMP-4 AND IN ACCORDANCE WITH RSD 1101.03 (SHEET 1 OF 9).

STEP 2: USING OFF-SITE DETOUR, UNCOVER DETOUR SIGNS, CLOSE -L- (SR 1550) TO THRU TRAFFIC (OPEN TO LOCAL TRAFFIC ONLY) AND CONSTRUCT BOTH BRIDGES AND ROADWAY APPROACHES UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE:

- L- STA. 17+50 +/- TO -L- STA. 24+60 +/-
- L- STA. 34+50 +/- TO -L- STA. 41+70 +/-

STEP 3: PLACE FINAL LAYER OF SURFACE COURSE INCLUDING RESURFACING OF EXISTING ROADWAY. PLACE FINAL PAVEMENT MARKINGS ON -L- (SR 1550) AS SHOWN IN PAVEMENT MARKING PLANS:

- L- STA. 6+59 +/- TO -L- STA. 45+75 +/-

STEP 4: REMOVE BARRICADES AND DETOUR SIGNS AND OPEN -L- (SR 1550) TO TRAFFIC.

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APPROVED: *Claudette M. K. Roque*
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DATE: 1/23/2017

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DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 WORK ZONE TRAFFIC CONTROL

TRANSPORTATION OPERATIONS PLAN