STATE PROJECT REFERENCE NO.	SHEET NO.
B-4677	TCP-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED TRAFFIC CONTROL

WILKES 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 JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES - TYPE III

INDEX OF SHEETS

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, INDEX OF SHEETS, AND LEGEND
TCP-2	PROJECT NOTES AND PHASING
TCP-3	OFF-SITE DETOUR
TCP-4	ROAD CLOSURE
SD-1	SPECIAL SIGN DESIGN

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- NORTH ARROW
- PROPOSED PVMT. -------- EXIST. PVMT.
- WORK AREA
- REMOVAL OF EXISTING PAVEMENT

TRAFFIC CONTROL DEVICES

- TYPE I BARRICADE
- TYPE II BARRICADE
- TYPE III BARRICADE
- CONE
- DRUM
- SKINNY DRUM
- FLASHING ARROW PANEL (TYPE C)
- STATIONARY SIGN
- PORTABLE 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: Jessica Kuse
DATE: 9/9/09

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 027811 ENGINEER JESSICA D. KUSE

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

J. S. BOURNE, P.E.	TRAFFIC CONTROL ENGINEER
J. S. KITE, P.E.	TRAFFIC CONTROL PROJECT ENGINEER
J. D. KUSE, P.E.	TRAFFIC CONTROL PROJECT DESIGN ENGINEER
S. D. MILLER, P.E.	TRAFFIC CONTROL DESIGN ENGINEER / TECHNICIAN

B-4677

TIP PROJECT:

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sdmiller1 AT WZTC248375

PROJ. REFERENCE NO.	SHEET NO.
B-4677	TCP-2

PROJECT NOTES

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) INSTALL ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

C) STATE FORCES WILL BE RESPONSIBLE FOR PROVIDING PERMANENT SIGNING.

D) 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.

E) 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.

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

TRAFFIC CONTROL DEVICES

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

PAVEMENT MARKINGS AND MARKERS

H) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS SHOWN IN THE PAVEMENT MARKING PLAN.

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

LOCAL NOTES

1. NOTIFY WILKES COUNTY SCHOOLS (336-667-1126) AND WILKES COUNTY EMERGENCY SERVICES (336-651-7363) AT LEAST ONE MONTH PRIOR TO CLOSING SR 1317 (OLD HWY 60) TO THROUGH TRAFFIC.
2. INSTALL SIGNS BEFORE INSTALLING THE BARRICADES WHEN CLOSING THE ROADWAY TO TRAFFIC. REMOVE BARRICADES BEFORE REMOVING THE SIGNS WHEN OPENING THE ROADWAY TO TRAFFIC. INSTALL/REMOVE SIGNS AND BARRICADES WITHIN THE SAME CALENDAR DAY.
3. ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE; FIELD ADJUST AS NECESSARY OR AS DIRECTED.
4. MAINTAIN DRIVEWAY ACCESS WITHIN PROJECT LIMITS USING INCIDENTAL STONE.
5. MAINTAIN LOCAL TRAFFIC WITHIN ROAD CLOSURE.
6. REAPPLY PAVEMENT MARKINGS UP TO 100' BEYOND CONSTRUCTION LIMITS IF NEEDED TO REPAIR DAMAGE AND/OR TRACKING FROM CONSTRUCTION.

PHASING

STEP 1 INSTALL SIGNS AND BARRICADES CLOSING SR 1317 (OLD HWY 60) TO THROUGH TRAFFIC AS SHOWN ON TCP-3 AND TCP-4 AND IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 AND ROADWAY STANDARD DRAWING 1145.01, SHEET 1 OF 1. (SEE LOCAL NOTES NO. 1, 2, AND 3)

STEP 2 CONSTRUCT THE FOLLOWING WITHIN THE ROAD CLOSURE: (SEE LOCAL NOTES NO. 4 AND 5)
-REMOVE THE EXISTING STRUCTURE
-CONSTRUCT THE PROPOSED STRUCTURE
-CONSTRUCT THE PROPOSED ROADWAY SECTION -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE FROM STA. 14+35+/- TO STA. 17+25+/-

STEP 3 PLACE THE FINAL LAYER OF SURFACE COURSE FROM STA. 14+35+/- TO STA. 17+25+/- AND APPLY THE FINAL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON -L- FROM STA. 14+35+/- TO STA. 17+25+/-. (SEE LOCAL NOTE NO. 6)

STEP 4 REMOVE ALL BARRICADES, ROAD CLOSED SIGNS, AND DETOUR SIGNS AND OPEN SR 1317 (OLD HWY 60) TO THROUGH TRAFFIC. (SEE LOCAL NOTE NO. 2)

APPROVED: DATE: 9/9/09

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027811 JESSICA D. KUSE

PROJECT NOTES AND PHASING

SCALE:	NONE
DATE:	08/08
DWG. BY:	SDM
DESIGN BY:	SDM
REVIEWED BY:	JDK

REVISIONS

CADD FILE

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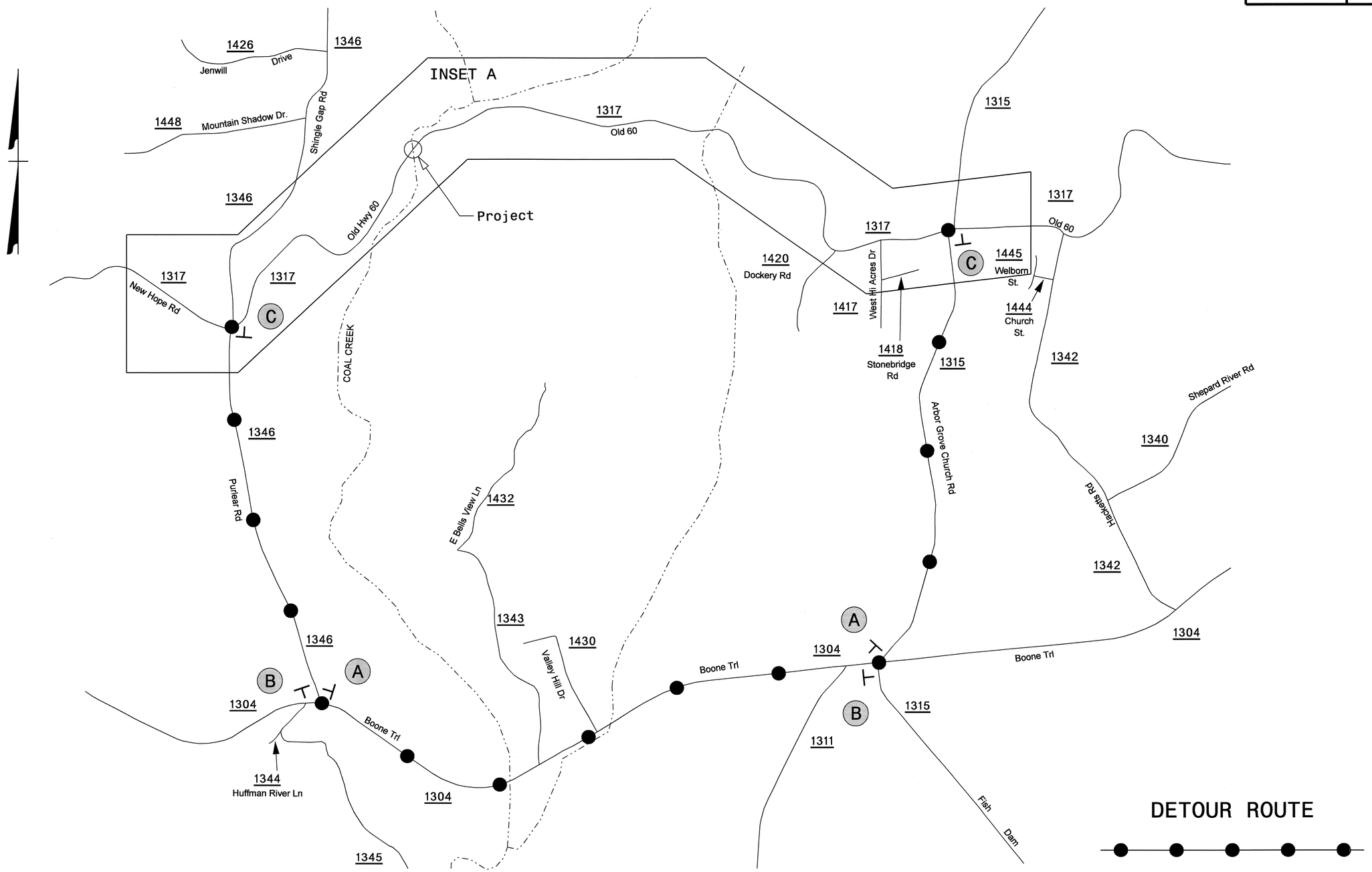
PROJ. REFERENCE NO.	SHEET NO.
B-4677	TCP-3



APPROVED: Jessica Kuse DATE: 9/9/09

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 027811 ENGINEER JESSICA D. KUSE

OFF-SITE DETOUR

SCALE:	NONE
DATE:	08/08
DWG. BY:	SDM
DESIGN BY:	SDM
REVIEWED BY:	JDK

REVISIONS

CADD FILE

08-SEP-2009 10:55
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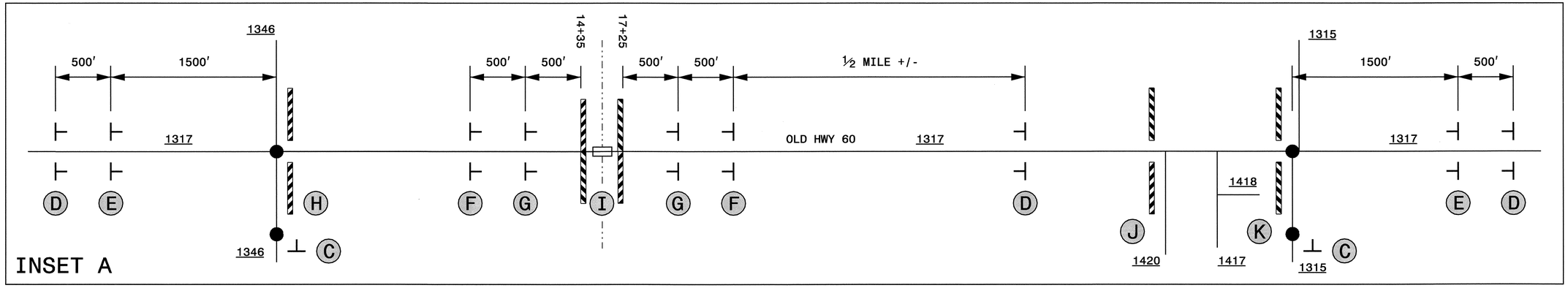
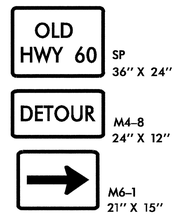
PROJ. REFERENCE NO.	SHEET NO.
B-4677	TCP-4

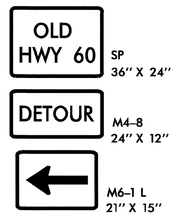


INSET A



A

(2 EA)



B

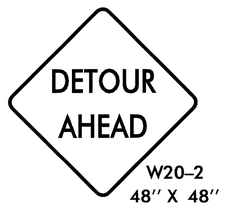
(2 EA)

C

(2 EA)

D

(6 EA)



E

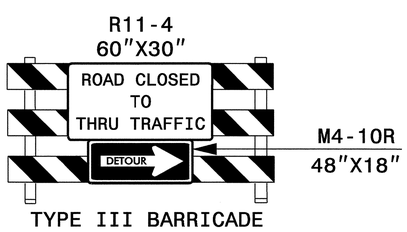
(4 EA)

F

(4 EA)

G

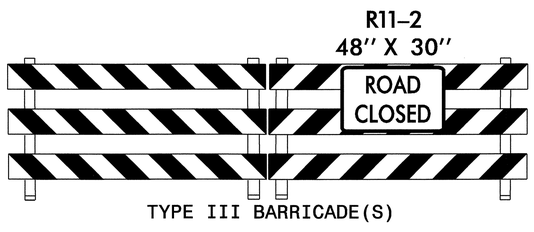
(4 EA)



TYPE III BARRICADE

H

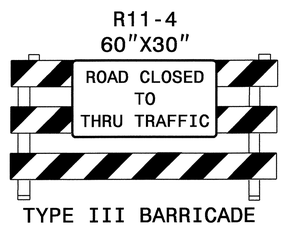
(2 EA)



TYPE III BARRICADE(S)

I

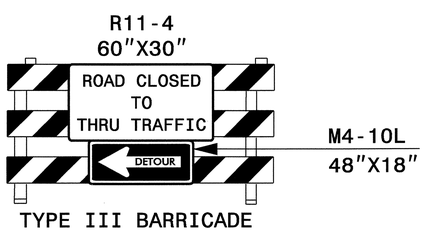
(2 SETS*)



TYPE III BARRICADE

J

(2 EA)



TYPE III BARRICADE

K

(2 EA)

*BARRICADES USED TO CLOSE A ROADWAY SHALL EXTEND ACROSS THE ENTIRE ROADWAY. WHERE LOCAL TRAFFIC MUST BE MAINTAINED, THEY MAY BE PLACED IN A STAGGERED POSITION.

APPROVED: DATE: 9/9/08

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 027811 ENGINEER JESSICA D. KUKE

ROAD CLOSURE

SCALE:	NONE
DATE:	08/08
DWG. BY:	SDM
DESIGN BY:	SDM
REVIEWED BY:	JDK

REVISIONS

CADD FILE

08-SEP-2009 10:55
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