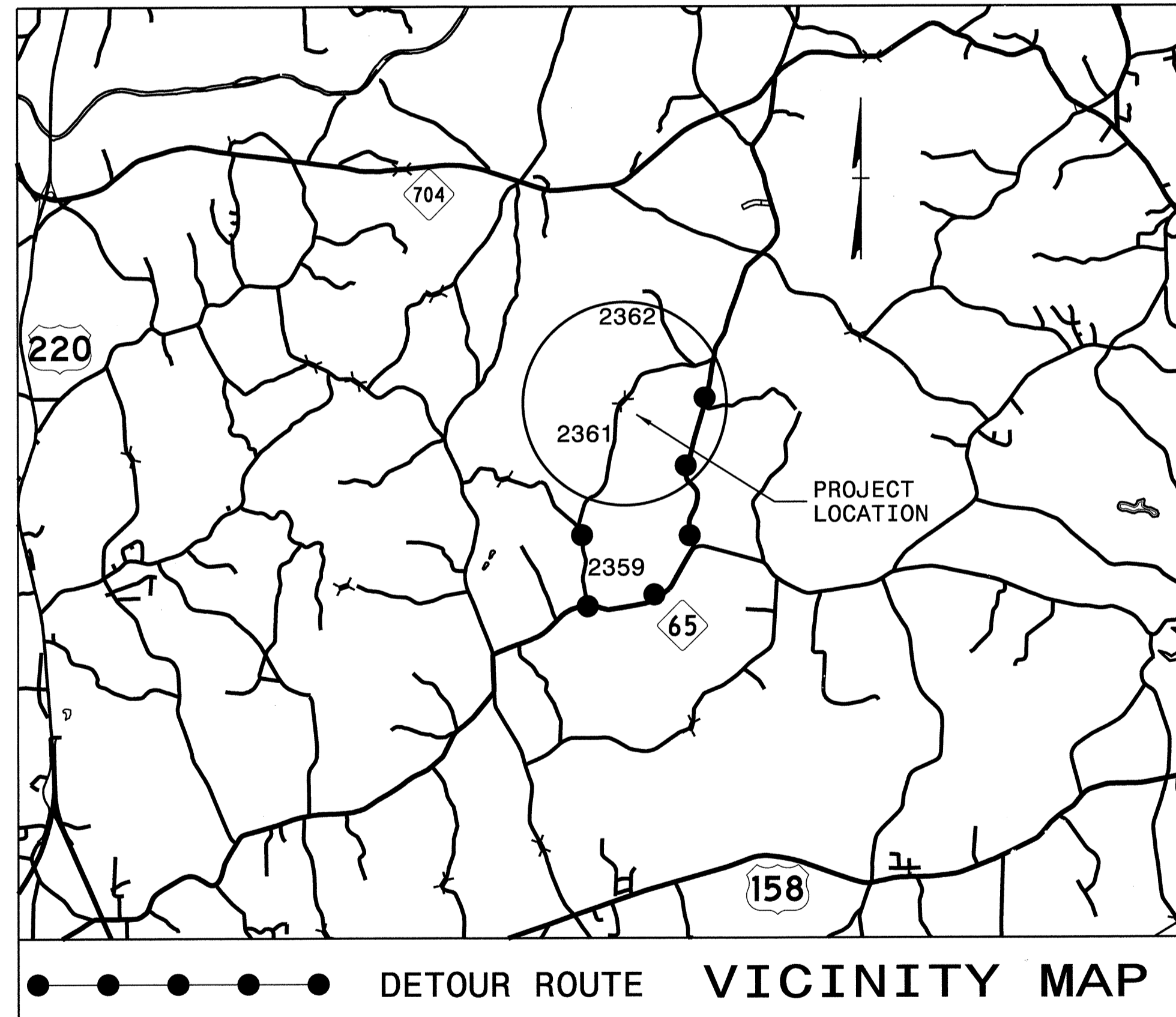
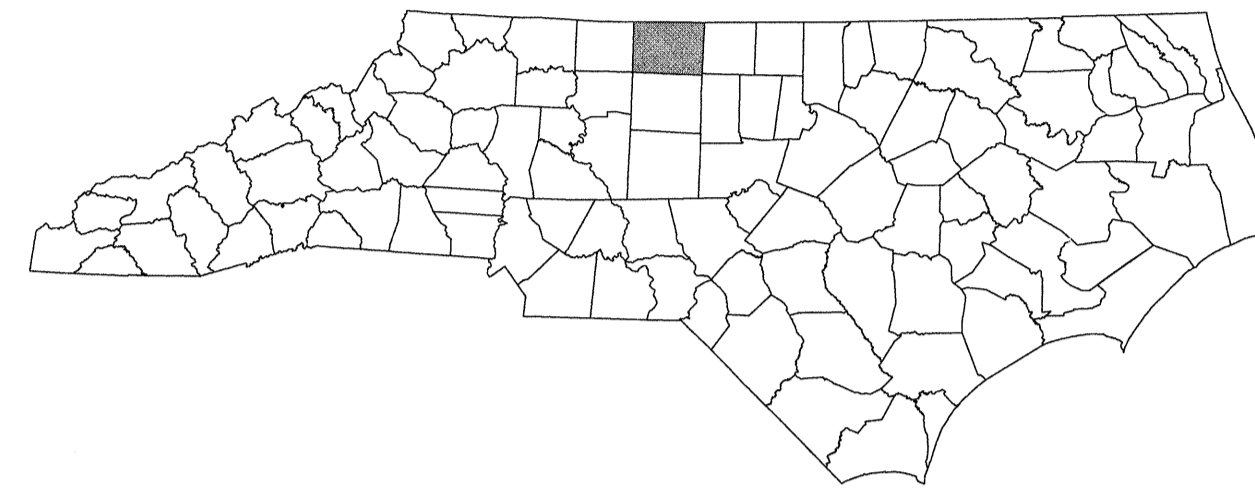


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

ROCKINGHAM COUNTY

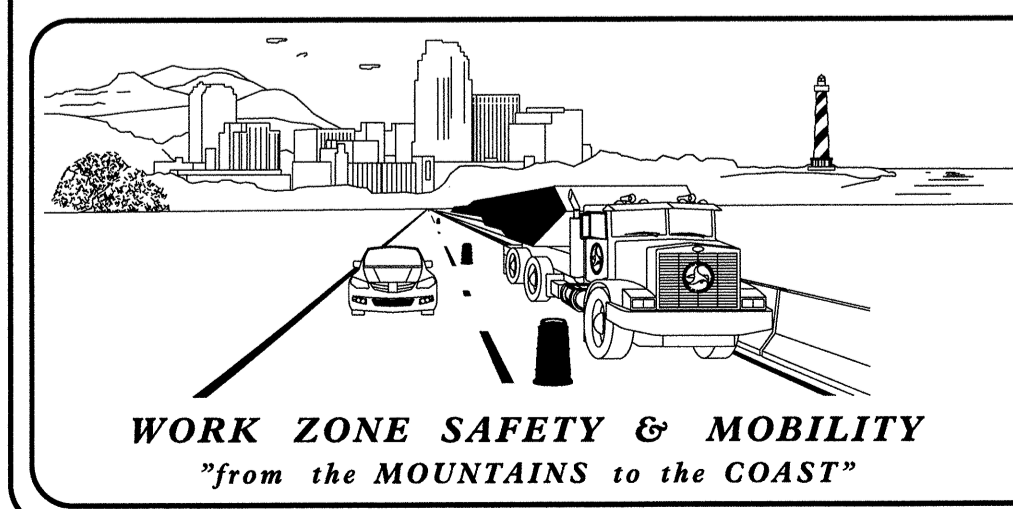


INDEX OF SHEETS	
SHEET NO.	TITLE
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, AND GENERAL NOTES)
TMP-2	TEMPORARY TRAFFIC CONTROL PHASING
TMP-3	DETOUR DETAIL
SD-1	SPECIAL SIGN DESIGN

SHEET NO.
TMP-1

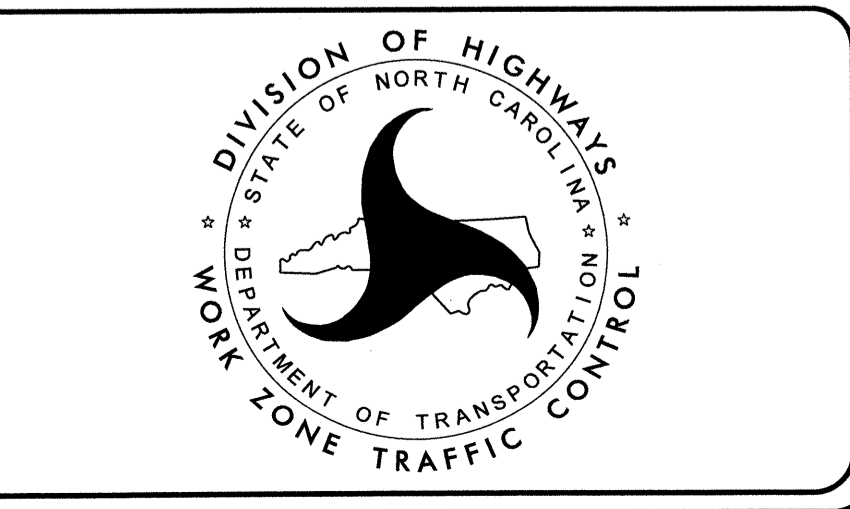
B-4963

TIP PROJECT:



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, PE STATE TRAFFIC MANAGEMENT ENGINEER
J. ISHAK, PE TRAFFIC CONTROL PROJECT ENGINEER
BEN SCHOENBAUER, PE TRAFFIC CONTROL PROJECT DESIGN ENGINEER
TRAFFIC CONTROL DESIGN ENGINEER



PLANS PREPARED BY :
RK&K
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 • (919) 878-9560

APPROVED: _____
DATE: _____

SEAL

JAN 20 2013

1/23/2013
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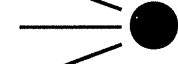



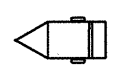
ROADWAY STANDARD DRAWINGS

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:




<u>STD. NO.</u>	<u>TITLE</u>
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

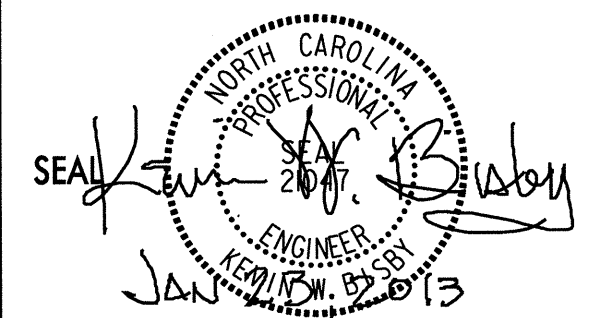
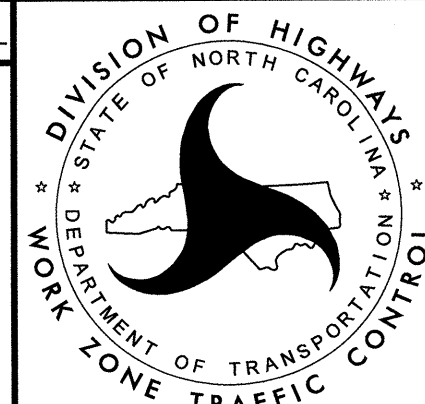
LEGEND

TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  CONE
-  DRUM  SKINNY DRUM  TUBULAR MARKER
-  TEMPORARY CRASH CUSHION
-  FLASHING ARROW BOARD
-  FLAGGER
-  LAW ENFORCEMENT
-  TRUCK MOUNTED ATTENUATOR (TMA)
-  CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN

<p>PLANS PREPARED BY :</p> <p style="font-size: 2em; font-weight: bold; margin: 0;">RK&K</p> <p style="font-size: 0.8em; margin: 0;">RUMMEL, KLEPPER & KAHL, LLP 900 RIDGEFIELD DRIVE SUITE 350 RALEIGH, NORTH CAROLINA 27609-3960 NC LICENSE NO. F-0112 • (919) 878-9560</p>	<p>APPROVED: _____ DATE: _____</p> <div style="text-align: center;">  <p>SEAL</p> </div>	<div style="text-align: center;">  <p>DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL</p> </div>	<p>ROADWAY STANDARD DRAWINGS, LEGEND</p>
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MANAGEMENT STRATEGIES

- ERECT OFF-SITE DETOUR SIGNING AND CLOSE SR 2361 (NEW LEBANON CHURCH RD).
- CONSTRUCT PROPOSED CULVERT AND APPROACHES.
- OPEN SR 2361 (NEW LEBANON CHURCH RD) AND REMOVE ALL TRAFFIC CONTROL DEVICES.

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 THIRTY (30) 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.

PROVIDE 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.

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.

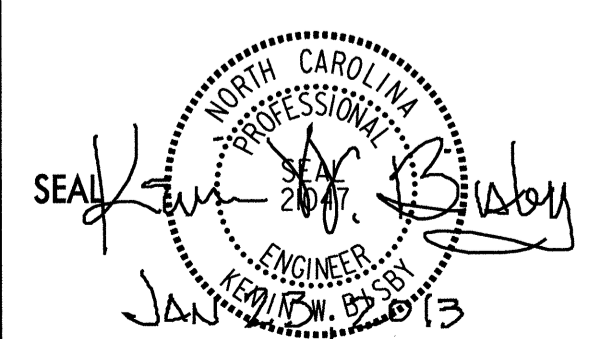
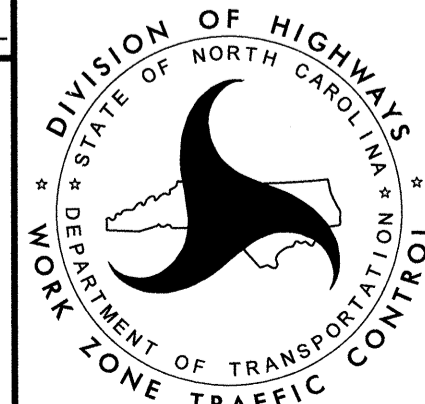
TRAFFIC CONTROL DEVICES

- 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 THE PAVEMENT MARKING PLAN.
- G. TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

1/23/2013
B4963_TCP_GENERAL NOTES.dgn
FKeys

<p>PLANS PREPARED BY :</p> <p style="font-size: 2em; font-weight: bold; margin: 0;">RK&K</p> <p style="font-size: 0.8em; margin: 0;">RUMMEL, KLEPPER & KAHL, LLP 900 RIDGEFIELD DRIVE SUITE 350 RALEIGH, NORTH CAROLINA 27609-3960 NC LICENSE NO. F-0112 • (919) 878-9560</p>	<p>APPROVED: _____ DATE: _____</p> <div style="text-align: center;">  </div>	<div style="text-align: center;">  </div>	<h2 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN</h2>
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PHASING

PHASE I

STEP 1:
ERECT OFF-SITE DETOUR SIGNING AS SHOWN ON SHEET TMP-3.

STEP 2:
USING RDWY STD 1101.03 SHEET 1, CLOSE SR 2361 (NEW LEBANON CHURCH RD).

PHASE II

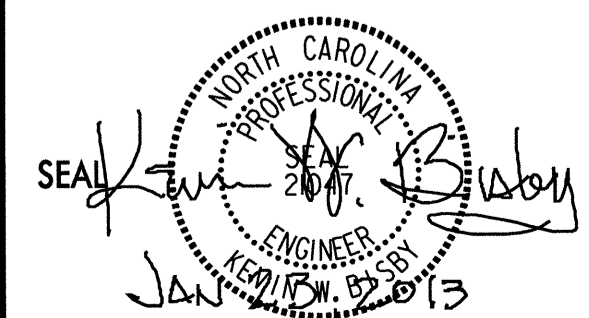
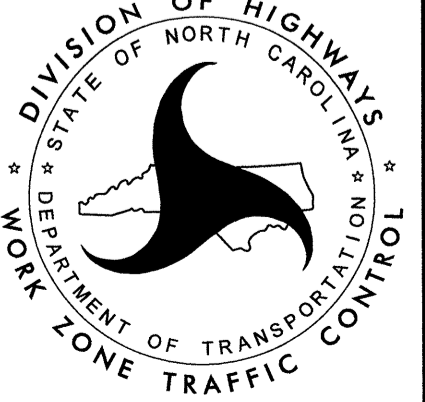
STEP 1:
REMOVE THE EXISTING STRUCTURE AND CONSTRUCT THE PROPOSED CULVERT AND APPROACHES.

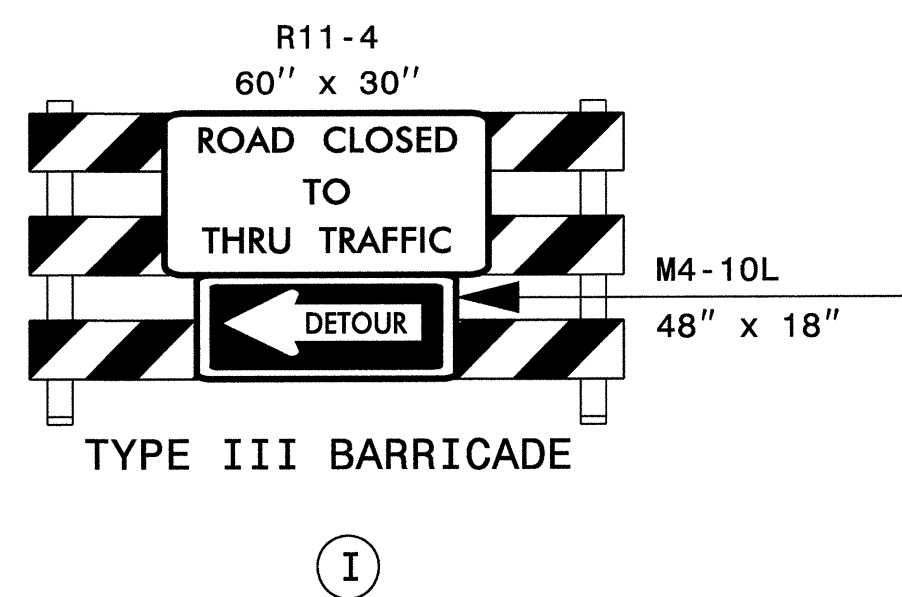
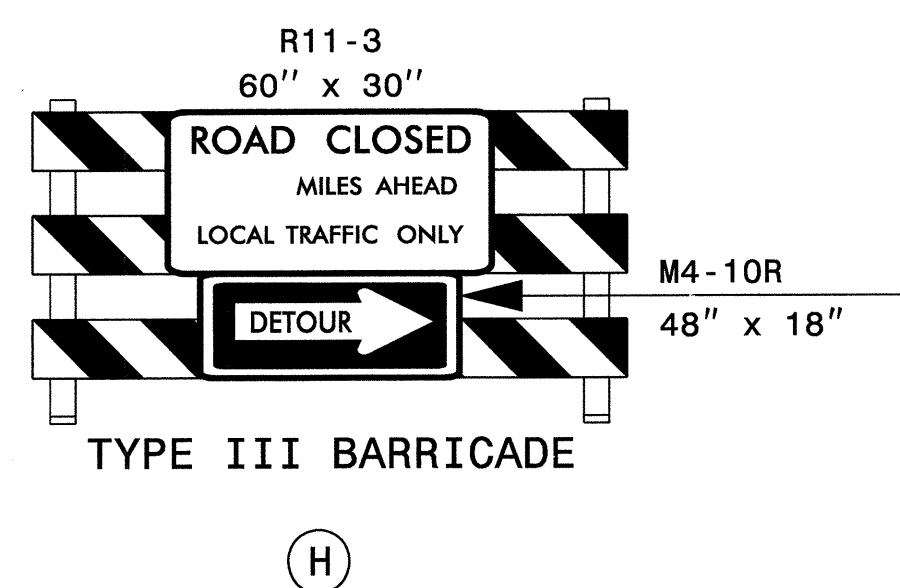
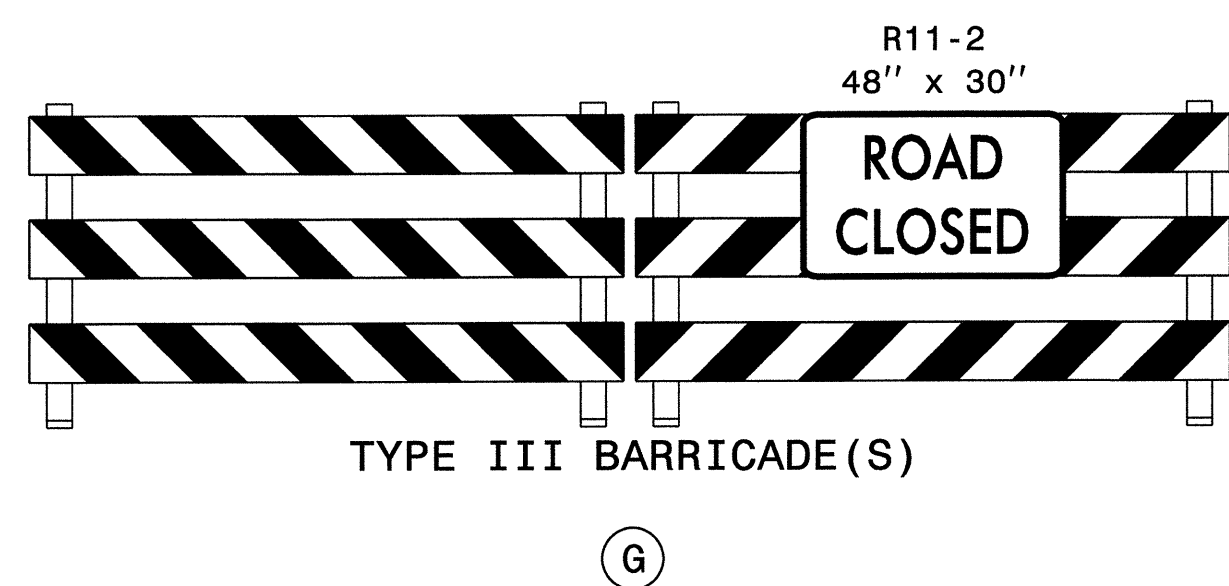
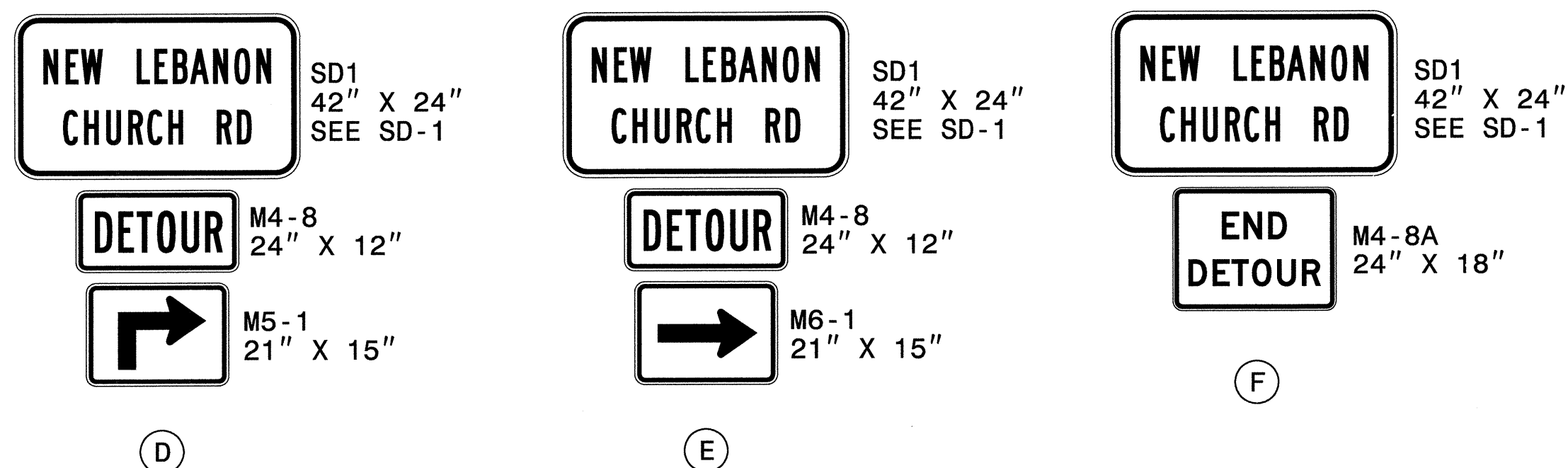
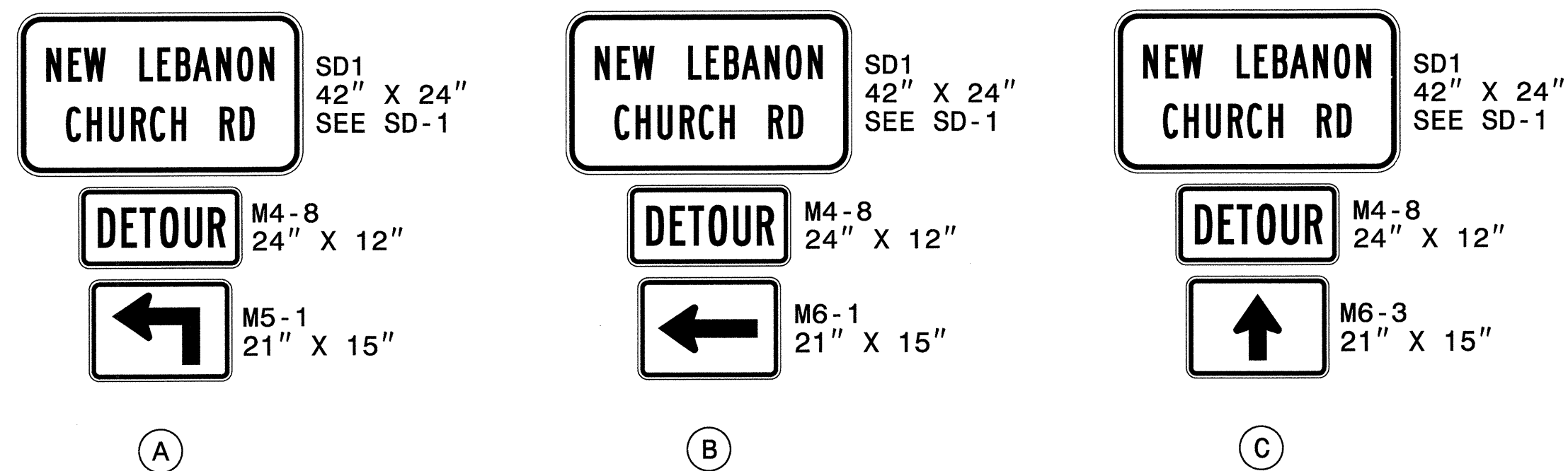
STEP 2:
PLACE THE FINAL PAVEMENT MARKINGS AND MARKERS IN ACCORDANCE WITH THE PAVEMENT MARKING PLAN.

PHASE III

REMOVE THE DETOUR SIGNING, OPEN SR 2361 (NEW LEBANON CHURCH RD) TO TRAFFIC AND REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.

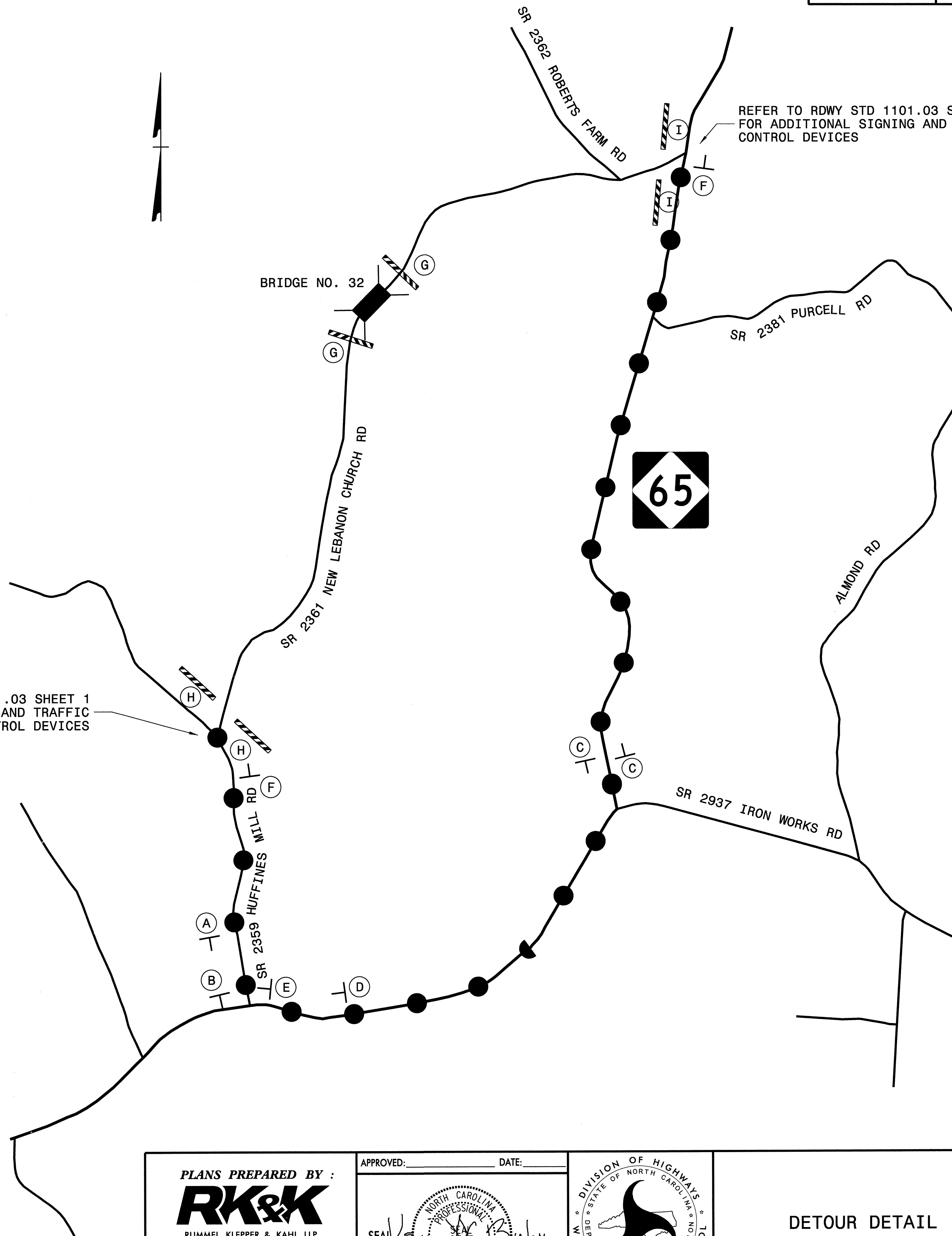
1/23/2013
B4963_TCP_PHASING.dgn
Fkeys

<p>PLANS PREPARED BY :</p> <p style="font-size: 24pt; font-weight: bold; margin: 0;">RK&K</p> <p style="font-size: 8pt; margin: 0;">RUMMEL, KLEPPER & KAHL, LLP 900 RIDGEFIELD DRIVE SUITE 350 RALEIGH, NORTH CAROLINA 27609-3960 NC LICENSE NO. F-0112 • (919) 878-9560</p>	<p>APPROVED: _____ DATE: _____</p>			<p style="font-size: 14pt; font-weight: bold;">TRAFFIC CONTROL PHASING</p>
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REFER TO RDWY STD 1101.03 SHEET 1 FOR ADDITIONAL SIGNING AND TRAFFIC CONTROL DEVICES

REFER TO RDWY STD 1101.03 SHEET 1 FOR ADDITIONAL SIGNING AND TRAFFIC CONTROL DEVICES



PLANS PREPARED BY : RK&K RUMMEL, KLEPPER & KAHL, LLP 900 RIDGEFIELD DRIVE SUITE 350 RALEIGH, NORTH CAROLINA 27609-3960 NC LICENSE NO. F-0112 • (919) 878-9560	APPROVED: _____ DATE: _____ 		DETOUR DETAIL
	SEAL: _____ JAN 23 2013		