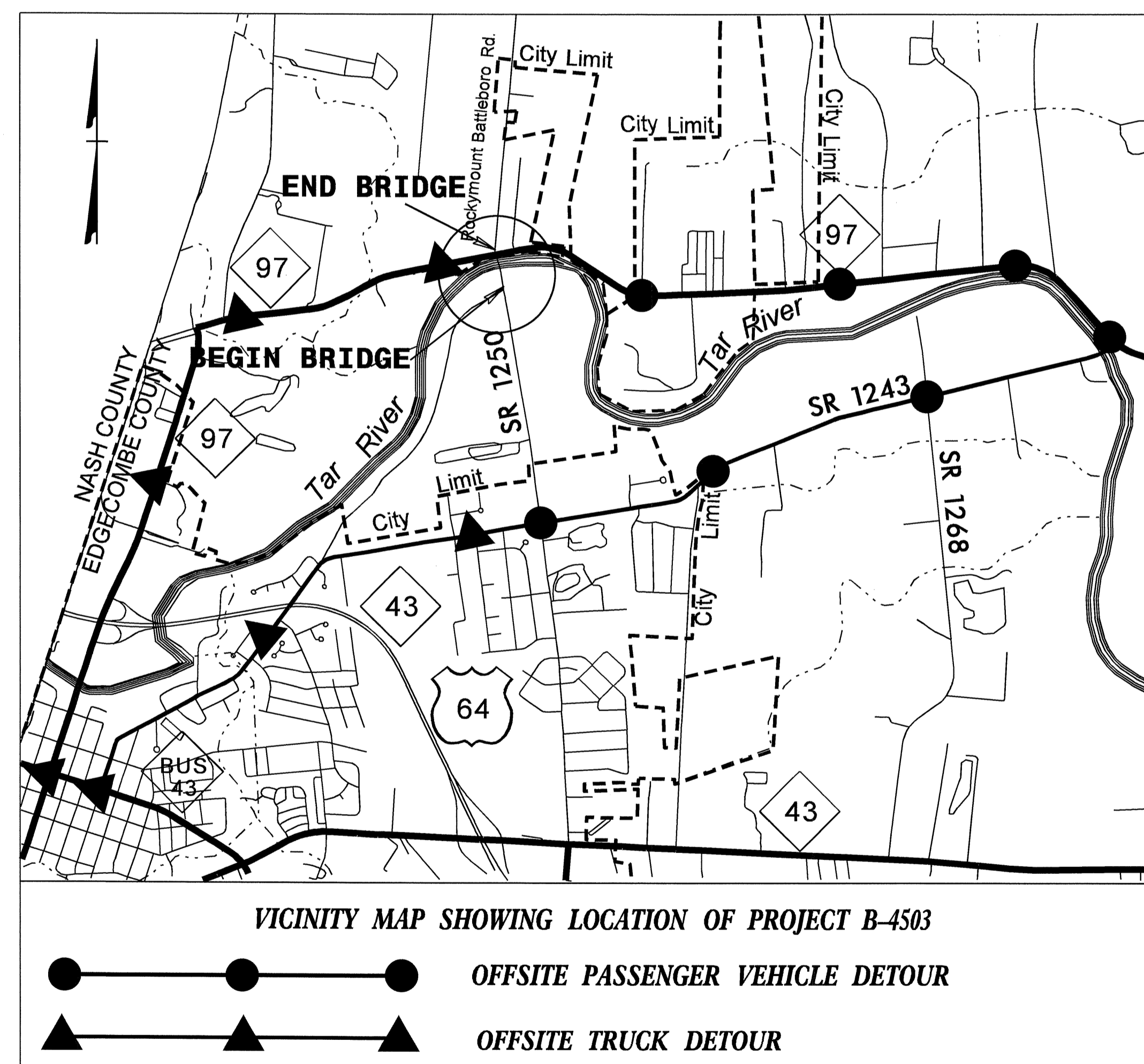


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

EDGECOMBE COUNTY



LOCATION: BRIDGE NO. 7 OVER THE
TAR RIVER ON SR 1250
(SPRINGFIELD DR.)

TYPE OF WORK: GRADING, DRAINAGE,
STRUCTURE PAVING,
AND SIGNALS

VICINITY MAP SHOWING LOCATION OF PROJECT B-4503

- — ● — ● OFFSITE PASSENGER VEHICLE DETOUR
- ▲ — ▲ — ▲ OFFSITE TRUCK DETOUR

INDEX OF SHEETS

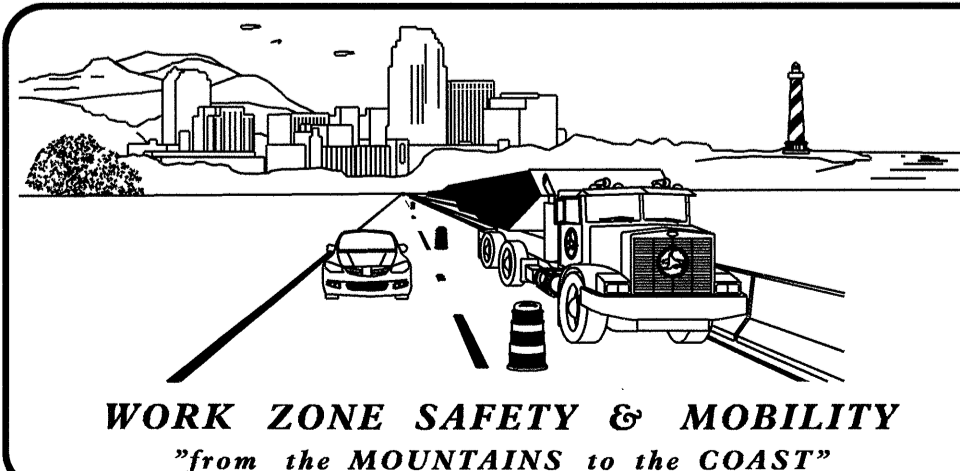
SHEET NO.	TITLE
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, LOCAL NOTES AND PHASING)
TMP-2	OFF-SITE DETOUR
TMP-3	ROAD CLOSURE

SHEET NO.
TMP-1

B-4503

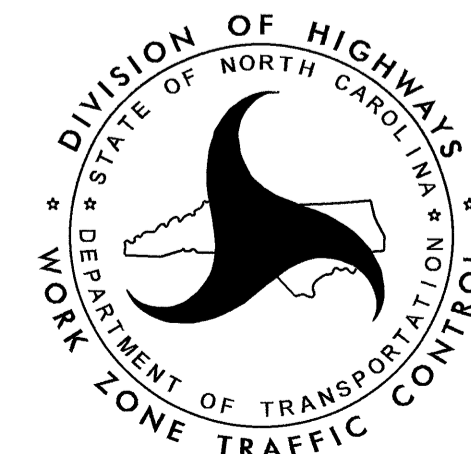
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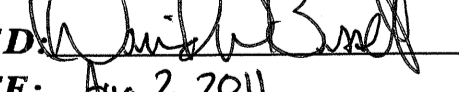
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N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 713-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER
J. S. KITE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
D. W. BISSETTE, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
A. E. CLOWES TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: 
DATE: Aug 2, 2011

SEAL





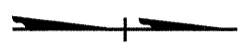
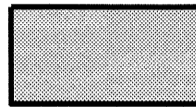
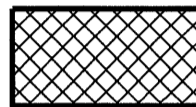


ROADWAY STANDARD DRAWINGS

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:







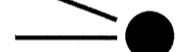
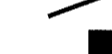

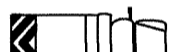

1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

LEGEND




GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
-  NORTH ARROW
- PROPOSED PVMT.
-  WORK AREA
-  REMOVAL
-  USER DEFINED (IF NEEDED)
-  USER DEFINED (IF NEEDED)

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

TEMPORARY SIGNING

-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN




SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

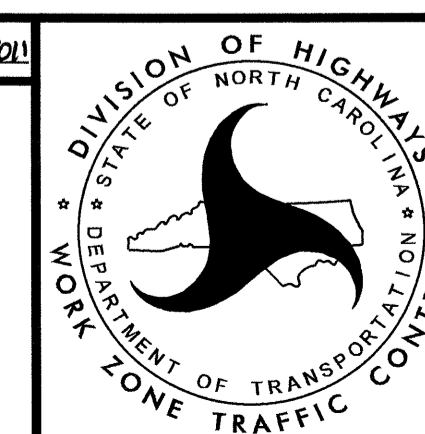
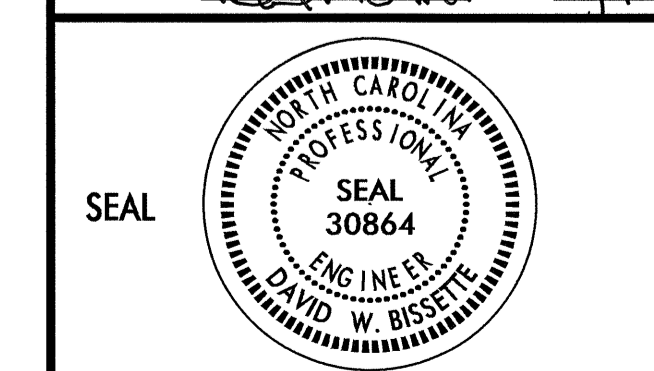
PAVEMENT MARKERS

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

PAVEMENT MARKING SYMBOLS

-  PAVEMENT MARKING SYMBOLS

APPROVED:  DATE: Aug 2, 2011



ROADWAY STANDARD
DRAWINGS & LEGEND

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 UNDESIRABLE 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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- A) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

- B) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- D) INSTALL ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- E) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- F) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
- G) PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN ON THE TRAFFIC CONTROL PLANS.
- H) COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- I) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

MANAGEMENT STRATEGIES

- CLOSE THE ROAD
- DETOUR TRAFFIC OFF SITE
- SCHOOLS AND EMERGENCY SERVICES WILL BE NOTIFIED AT LEAST ONE MONTH PRIOR TO CLOSURE
- LOCAL TRAFFIC WILL BE MAINTAINED

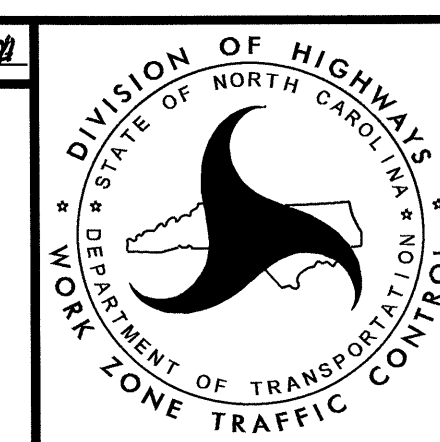
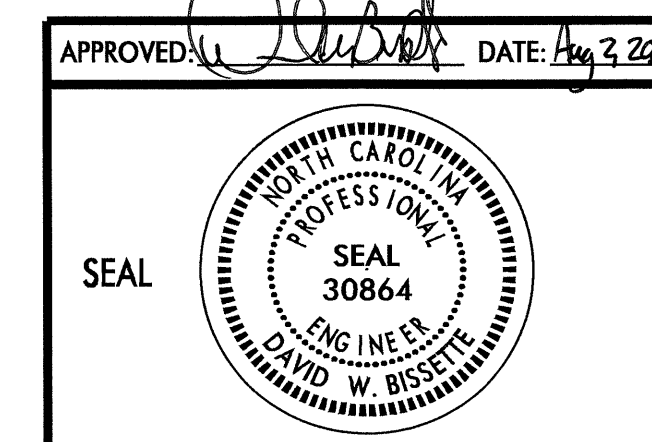
LOCAL NOTES

1. NOTIFY EDGEcombe COUNTY PUBLIC SCHOOLS AND EDGEcombe COUNTY EMERGENCY SERVICES AT LEAST ONE MONTH PRIOR TO CLOSING SR 1250 (SPRINGFIELD ROAD) TO THROUGH TRAFFIC.
2. INSTALL SIGNS BEFORE THE BARRICADES WHEN CLOSING THE ROADWAY TO TRAFFIC. REMOVE BARRICADES BEFORE 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 BY THE ENGINEER.
4. MAINTAIN VEHICULAR ACCESS IN ACCORDANCE WITH SECTION 1101-13 OF THE STANDARD SPECIFICATIONS USING SUITABLE BACKFILL MATERIAL APPROVED BY THE ENGINEER.
5. REAPPLY PAVEMENT MARKINGS BEYOND CONSTRUCTION LIMITS IF NEEDED TO REPAIR DAMAGE AND/OR TRACKING FROM CONSTRUCTION.

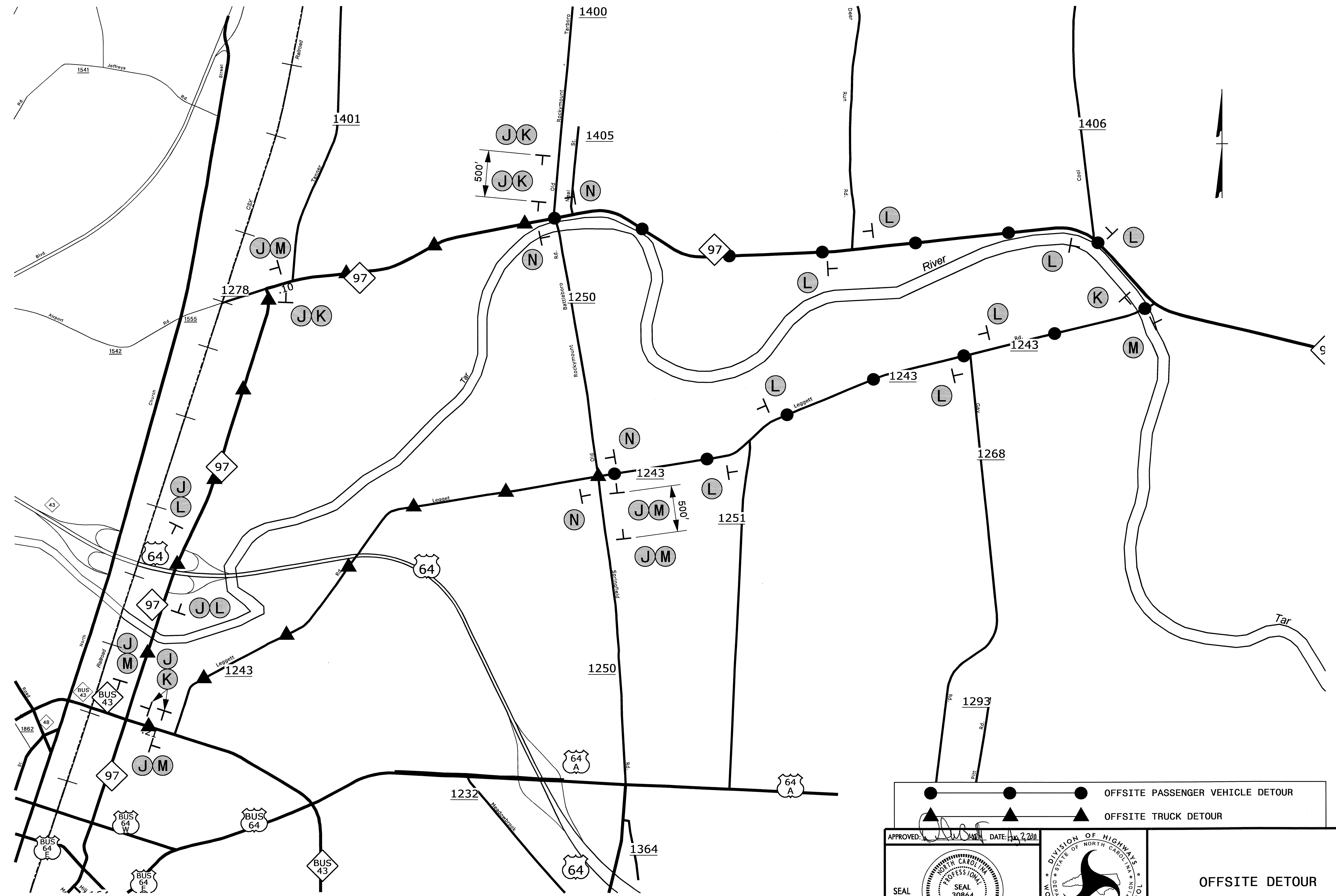
PHASING

- STEP 1. INSTALL SIGNS AND BARRICADES CLOSING SR 1250 (SPRINGFIELD ROAD) TO THROUGH TRAFFIC AS SHOWN ON TMP-2 AND TMP-3 AND IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.03, SHEETS 1 AND 2 OF 9. CLOSE PARCEL NO. 2 DRIVEWAY ACCESS TO SR 1250 SPRINGFIELD DR. USING DRUMS AND BARRICADES. USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1 AND 2 OF 9 AS NEEDED INSTALL TEMPORARY SIGNAL AT THE INTERSECTION OF SPRINGFIELD DR. / ROCKY MOUNT BATTLEBORO RD. AND NC 97 AS SHOWN IN THE SIGNAL PLANS. CLOSE THE WEST BOUND LEFT TURN LANE OF NC 97 FROM THE INTERSECTION BACK TO THE DRIVEWAY ACCESS FOR PARCEL NO. 2 USING DRUMS. DO NOT RESTRICT PARCEL NO. 2 DRIVEWAY ACCESS TO NC 97. (SEE LOCAL NOTES NO. 1, 2 AND 3)
- STEP 2. WORKING WITHIN THE ROAD CLOSURE AND USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1 AND 2 OF 9 AS NEEDED CONSTRUCT THE FOLLOWING: (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+50+/- TO STA. 19+76+/- AND FROM STA. 22+46+/- TO STA. 24+20+/-
 - INSTALL SIGNAL UPGRADE.
- STEP 3. WORKING WITHIN THE ROAD CLOSURE AND USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1 AND 2 OF 9 AS NEEDED PLACE THE FINAL LAYER OF SURFACE COURSE ON -L- FROM STA. 14+50+/- TO STA. 24+20+/- .
- STEP 4. APPLY THE FINAL PAVEMENT MARKINGS AND FINAL PAVEMENT MARKERS AS SHOWN IN THE PAVEMENT MARKING PLAN.
- STEP 5. REMOVE ALL BARRICADES, ROAD CLOSED SIGNS AND DETOUR SIGNS, ACTIVATE FINAL SIGNAL AND OPEN SR 1250 (SPRINGFIELD ROAD) TO THROUGH TRAFFIC. (SEE LOCAL NOTE NO. 2)

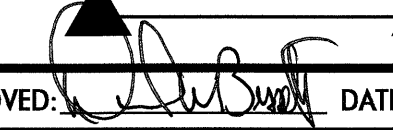

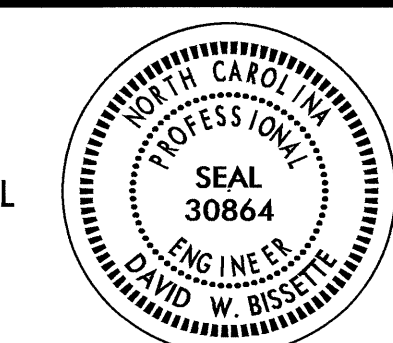
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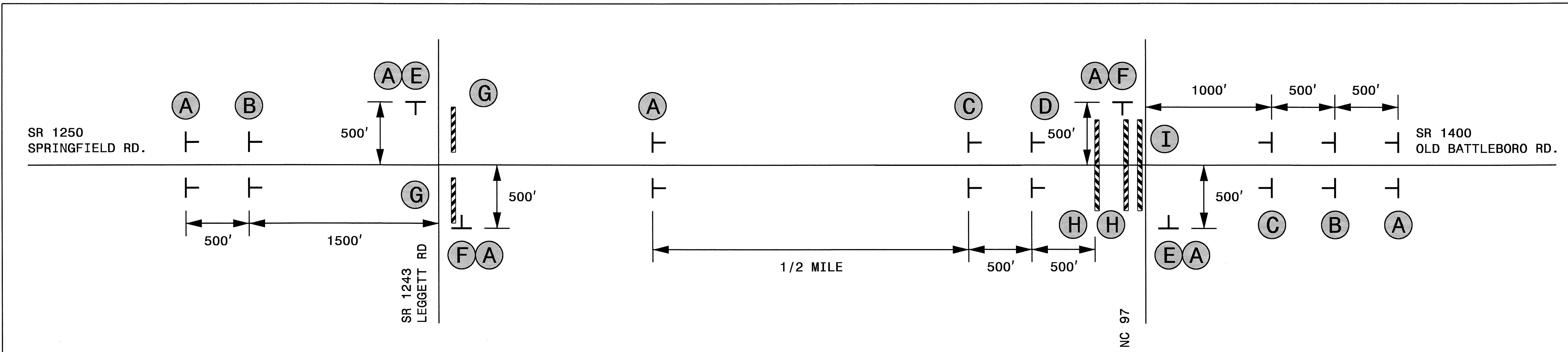


**TRANSPORTATION
OPERATIONS
PLAN**

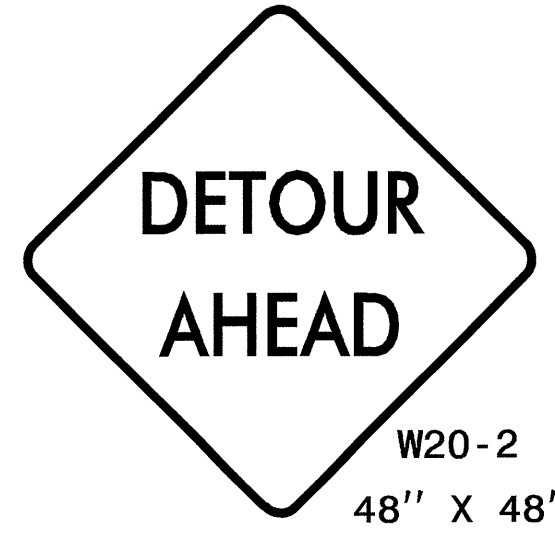


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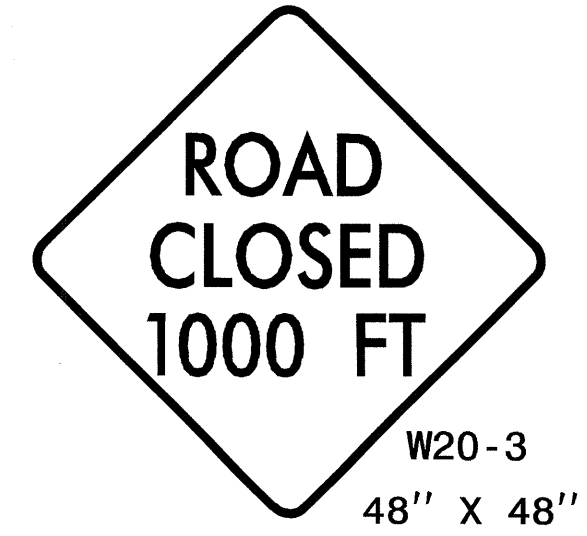
APPROVED:  DATE: Aug 2, 2011			OFFSITE DETOUR
	OFFSITE PASSENGER VEHICLE DETOUR OFFSITE TRUCK DETOUR		



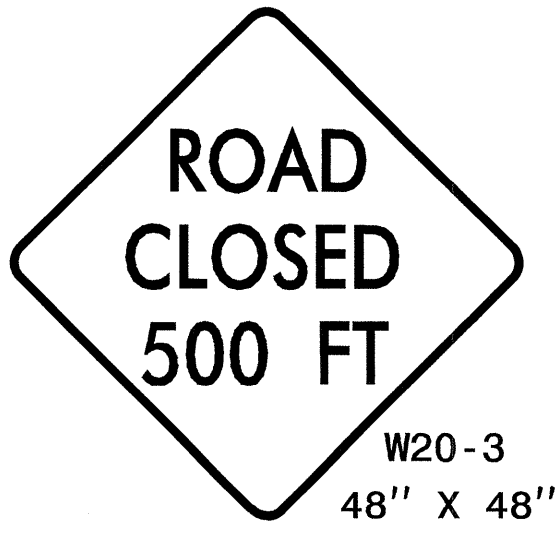
(A)
(10 EA)



(B)
(4 EA)



(C)
(4 EA)



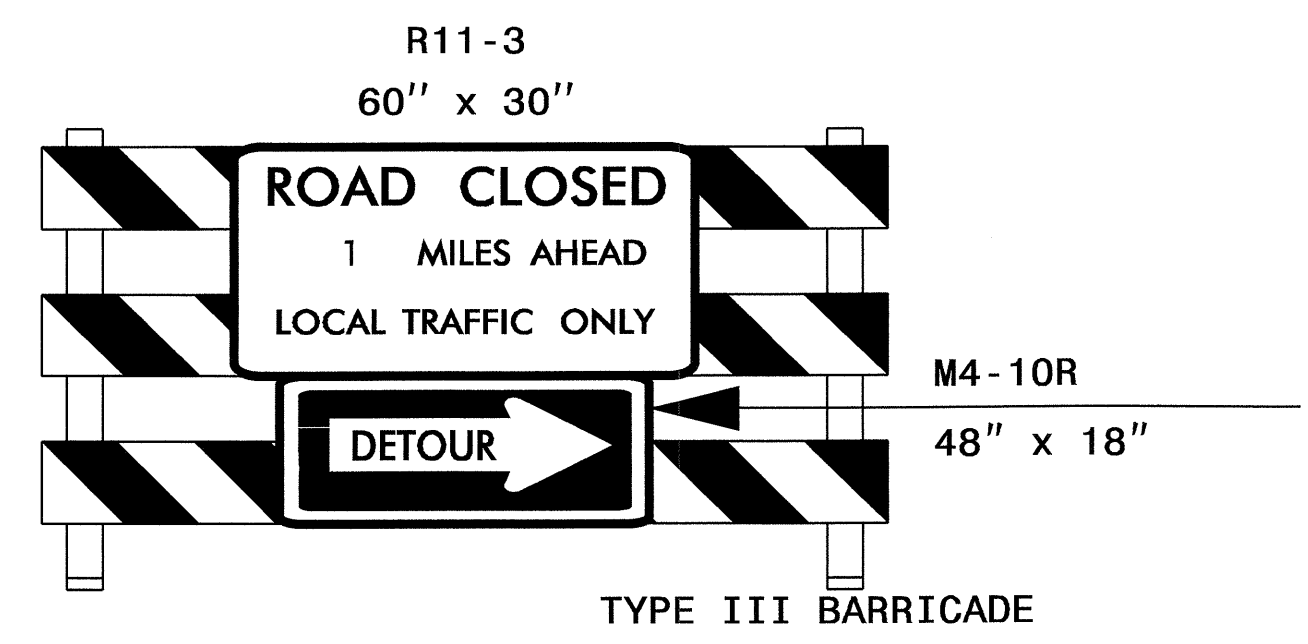
(D)
(2 EA)



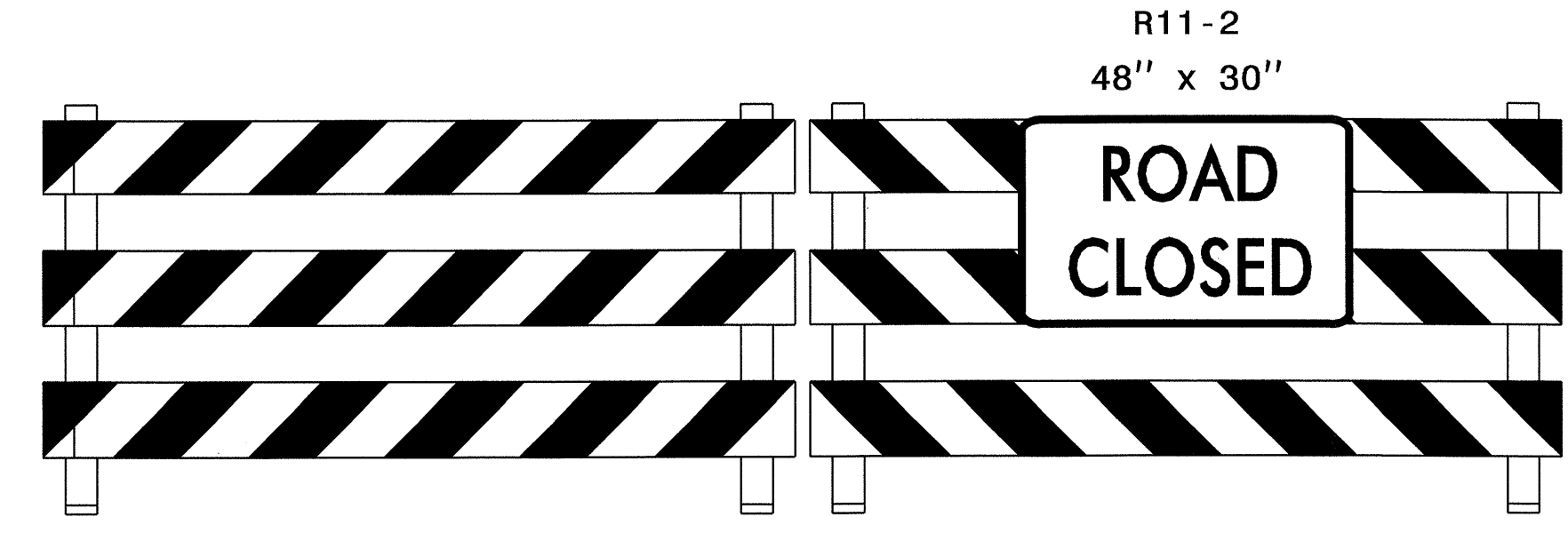
(E)
(2 EA)



(F)
(2 EA)

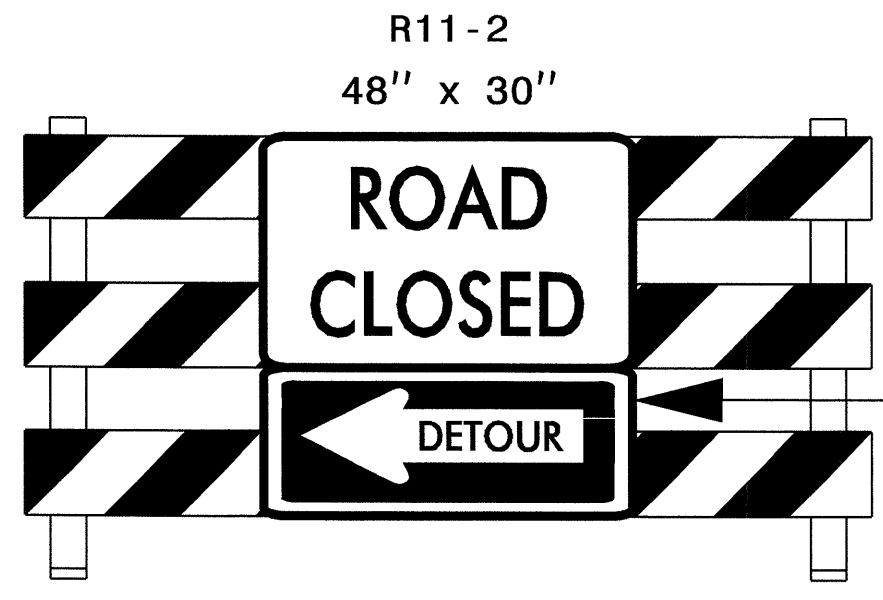


(G)
(2 EA)



TYPE III BARRICADE(S)

(H)
(2 SETS*)



TYPE III BARRICADE

(I)
(2 EA)



(J)
(12 EA)



(K)
(5 EA)



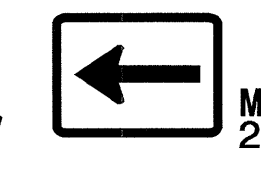
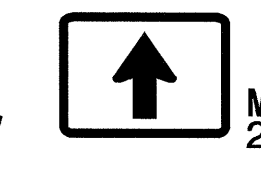
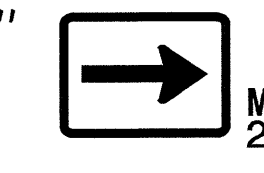
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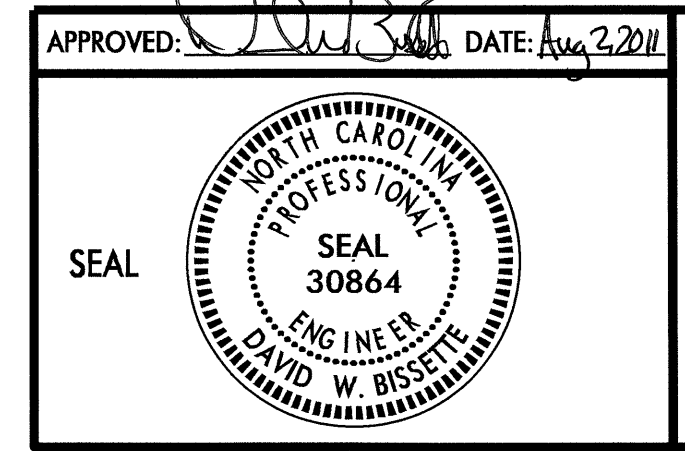
(M)
(7 EA)



(N)
(4 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.



ROAD CLOSURE

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