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gkarageorge

WBS 36727.3.14

TIP NO.: B-4700M

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**PLAN FOR PROPOSED  
TRAFFIC CONTROL, MARKING & DELINEATION  
NEW HANOVER COUNTY**

LOCATION: CAPE FEAR MEMORIAL BRIDGE NO.13 (US 17/74/76/421)  
OVER CAPE FEAR RIVER IN WILMINGTON

TYPE OF WORK: TRAFFIC CONTROL FOR BRIDGE PAINTING

STATE PROJECT REFERENCE NO. B-4700M	SHEET NO. TCP-1
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**LEGEND**

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
  - NORTH ARROW
  - EXISTING PAVEMENT
  - WORK AREA

**TRAFFIC CONTROL DEVICES**

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

**ROADWAY STANDARD DRAWINGS**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR 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
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW PANELS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1165.01	TRUCK MOUNTED IMPACT ATTENUATOR
1180.01	SKINNY-DRUM

**INDEX OF SHEETS**

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, & INDEX OF SHEETS
TCP-2	GENERAL NOTES
TCP-3	TRAFFIC CONTROL PROJECT PHASING
TCP-4	INBOUND ROAD CLOSURE AND DETOUR SIGNS
TCP-4A	INBOUND ROAD CLOSURE DETAIL
TCP-5	OUTBOUND ROAD CLOSURE AND DETOUR SIGNS
TCP-5A	OUTBOUND ROAD CLOSURE DETAIL
TCP-5B	OUTBOUND LANE CLOSURE DETAIL
TCP-6	WORK ZONE ADVANCE WARNING SIGNS

APPROVED: DATE: 12/1/09	PLAN PREPARED BY: 	Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com
	BETSY L. WATSON, PE TRAFFIC CONTROL ENGINEER	
	GEORGE KARAGEORGE TRAFFIC CONTROL DESIGNER	

# GENERAL NOTES

PROJECT REFERENCE NO. B-4700M	SHEET NO. TCP-2
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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.

**TIME RESTRICTIONS**

A) DO NOT CLOSE OR NARROW TRAVEL LANES ON ANY ROADWAY AS FOLLOWS:

ROAD NAME  
ALL ROADS

DAY AND TIME RESTRICTIONS

1. FROM MEMORIAL DAY TO THE NEXT LABOR DAY  
6:00 A.M. - 7:00 P.M. DAILY MONDAY THROUGH THURSDAY  
FRIDAY 6:00 A.M. TO SUNDAY 7:00 P.M.
2. FROM LABOR DAY TO THE NEXT MEMORIAL DAY  
6:00 A.M. - 9:00 A.M. DAILY MONDAY THROUGH SATURDAY  
3:00 P.M. - 7:00 P.M. DAILY MONDAY THROUGH SATURDAY  
6:00 A.M. - 7:00 P.M. SUNDAY

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME  
ALL ROADS

HOLIDAY

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 7:00 P.M. DECEMBER 31st TO 6:00 A.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 A.M. THE FOLLOWING TUESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 7:00 P.M. THURSDAY AND 6:00 A.M. MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 P.M. FRIDAY TO 6:00 A.M. TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 P.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 A.M. THE DAY AFTER INDEPENDENCE DAY.  
  
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 7:00 P.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 A.M. THE TUESDAY AFTER INDEPENDENCE DAY.
6. FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 P.M. FRIDAY AND 6:00 A.M. TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 P.M. TUESDAY TO 6:00 A.M. MONDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 P.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 A.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
9. FOR THE AZALEA FESTIVAL EVENT, BETWEEN THE HOURS OF 7:00 P.M. THE TUESDAY BEFORE THE WEEKEND OF THE AZALEA FESTIVAL TO 6:00 A.M. MONDAY AFTER THE WEEKEND OF THE AZALEA FESTIVAL.
10. FOR THE RIVERFEST EVENT, BETWEEN THE HOURS OF 7:00 P.M. THE FRIDAY BEFORE THE WEEKEND OF THE RIVERFEST TO 6:00 A.M. THE MONDAY AFTER THE WEEKEND OF THE RIVERFEST.

C) DO NOT CLOSE ROADS OR STOP TRAFFIC AS FOLLOWS:

ROAD NAME  
ALL ROADS

DAY AND TIME RESTRICTIONS

1. FROM MEMORIAL DAY TO THE NEXT LABOR DAY  
5:00 A.M.-7:00 P.M. DAILY MONDAY THRU THURSDAY  
FRIDAY 5:00 A.M. TO SUNDAY 7:00 P.M.
2. FROM LABOR DAY TO THE NEXT MEMORIAL DAY  
5:00 A.M.-7:00 P.M. EVERY DAY

LANE AND SHOULDER CLOSURE REQUIREMENTS

- D) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- F) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.  
  
WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

TRAFFIC PATTERN ALTERATIONS

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


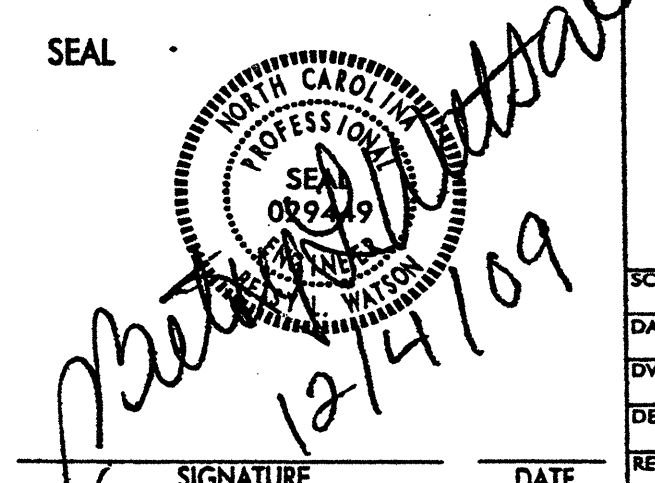

SIGNING

- I) INSTALL WORK ZONE ADVANCE 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.
- J) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.  
AND  
PROVIDE SIGNING REQUIRED FOR THE OFFSITE DETOUR ROUTES AS SHOWN IN THE TRAFFIC CONTROL PLANS.
- K) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.  
AND  
COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFFSITE DETOURS WHEN THE DETOUR IS NOT IN OPERATION, UNLESS OTHERWISE ALLOWED BY THE ENGINEER.
- L) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

MISCELLANEOUS

- M) POLICE MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- N) ALL DIMENSIONS AND STATIONS IN THE TRAFFIC CONTROL PLAN AND PHASING ARE APPROXIMATE; FIELD ADJUST AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
- O) THE CONTRACTOR IS TO FURNISH, INSTALL, MAINTAIN, RELOCATE AND REMOVE CHANGEABLE MESSAGE SIGNS DURING VARIOUS STAGES OF CONSTRUCTION AT THE DISCRETION OF THE ENGINEER TO ADEQUATELY INFORM MOTORISTS OF CHANGING WORK ZONE CONDITIONS.
- P) PLACE ALL CHANGEABLE MESSAGE SIGNS AS NEEDED IN THE LOCATIONS AND WITH THE WORD MESSAGES AS SHOWN IN THE TCP OR AS DIRECTED BY THE ENGINEER TO PROVIDE ADVANCE WARNING TO THE PUBLIC DURING CONSTRUCTION.
- Q) ENSURE THE OVERSIZE/OVERWEIGHT PERMIT UNIT (919) 733-4740 HAS BEEN ADVISED OF THE ONGOING TRAFFIC OPERATIONS THROUGH THE DIVISION OFFICE INCLUDING THE FOLLOWING AREAS OF CONCERN:
  - A. LANE CLOSURE RESTRICTIONS.
  - B. DETOURS OFFSITE AND ONSITE.
  - C. AREAS OF CONSTRICTED HORIZONTAL CLEARANCES (NARROW LANES OR LANES BORDERED ALONG THE OUTSIDE WITH EITHER PCB OR GUARDRAIL).

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 <b>Stantec</b> Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel. 919.851.8866 Fax. 919.851.7024 www.stantec.com	SEAL 	<h2 style="margin: 0;">GENERAL NOTES</h2>									
	SCALE: NONE DATE: OCT. 2009 DWG. BY: GK DESIGN BY: GK REVIEWED BY: BLW	SIGNATURE: _____ DATE: _____		REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%; height: 20px;"> </td><td style="width: 50%;"> </td></tr> <tr><td style="height: 20px;"> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td></tr> </table>							

**TRAFFIC CONTROL PHASING**

PERFORM ALL BRIDGE MAINTENANCE PAINTING OPERATIONS IN PHASE I AND PHASE II USING LANE CLOSURES OR ROAD CLOSURES AS OUTLINED BELOW:

REFER TO GENERAL NOTES FOR TIME AND SEASONAL RESTRICTIONS.

**LANE CLOSURES**

-INBOUND TO DOWNTOWN WILMINGTON USE ROADWAY STD. DRAWING 1101.02, SHEET 3 OF 9 FOR LANE CLOSURES.

-OUTBOUND FROM DOWNTOWN WILMINGTON USE SHEET TCP-5B FOR LEFT OR RIGHT LANE CLOSURES.

-WHEN WORKING IN AN INTERIOR LANE ON THE BRIDGE, CLOSE BOTH INBOUND AND OUTBOUND INTERIOR LANES.

**ROAD CLOSURES**

-INBOUND TO DOWNTOWN WILMINGTON CLOSE BRIDGE NO.13 IN ACCORDANCE WITH SHEET TCP-4 AND TCP- 4A IN CONJUNCTION WITH ROADWAY STD. DRAWING 1101.03, SHEET 7 OF 9.

-OUTBOUND FROM DOWNTOWN WILMINGTON CLOSE BRIDGE NO.13 IN ACCORDANCE WITH SHEET TCP-5 AND TCP-5A.

-INBOUND AND OUTBOUND ROAD CLOSURES MAY BE IMPLEMENTED AT THE SAME TIME, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

**PHASE I**

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS (SEE TCP-6) ON PROJECT NO MORE THAN 3 CALENDAR DAYS BEFORE BEGINNING WORK.

STEP 2: PERFORM ANY PRELIMINARY PREPARATORY WORK FOR THE PAINTING OPERATION AT THE CAPE FEAR MEMORIAL BRIDGE NO. 13 THAT CAN BE ACCOMPLISHED BY USING LANE CLOSURES. BEGIN ANY PAINTING OPERATIONS THAT DO NOT REQUIRE LANE OR ROAD CLOSURES.

**INTERMEDIATE CONTRACT TIME**

COMPLETE PHASE II WITHIN A TIME PERIOD OF 60 CONSECUTIVE CALENDAR DAYS.

**PHASE II**


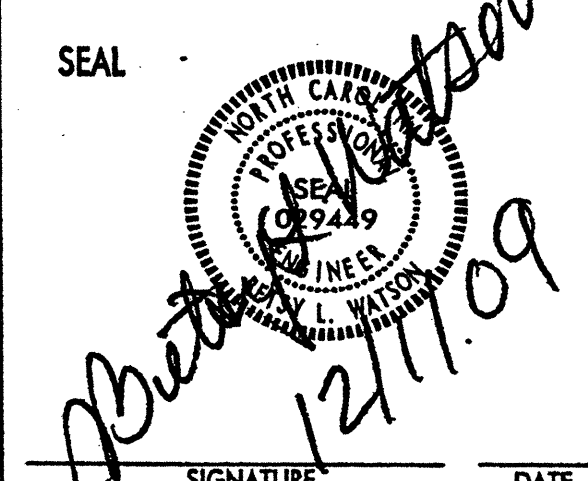

COMPLETE ALL BRIDGE PAINTING OPERATIONS THAT REQUIRE ROAD CLOSURES.

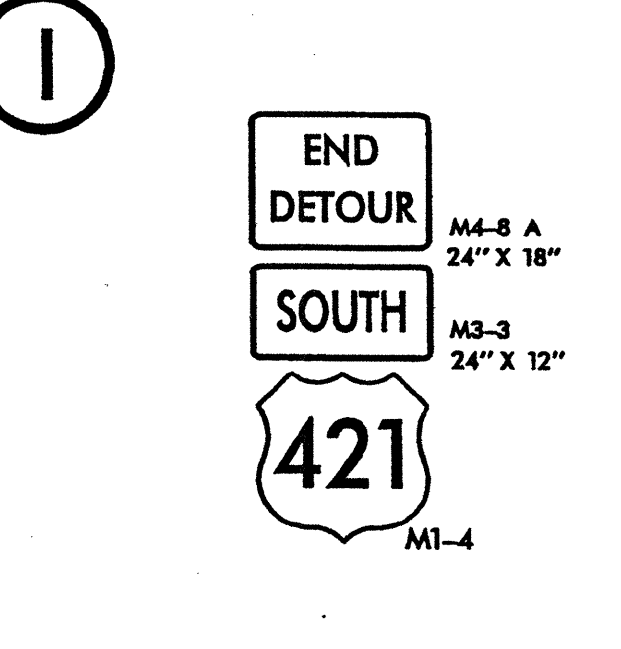
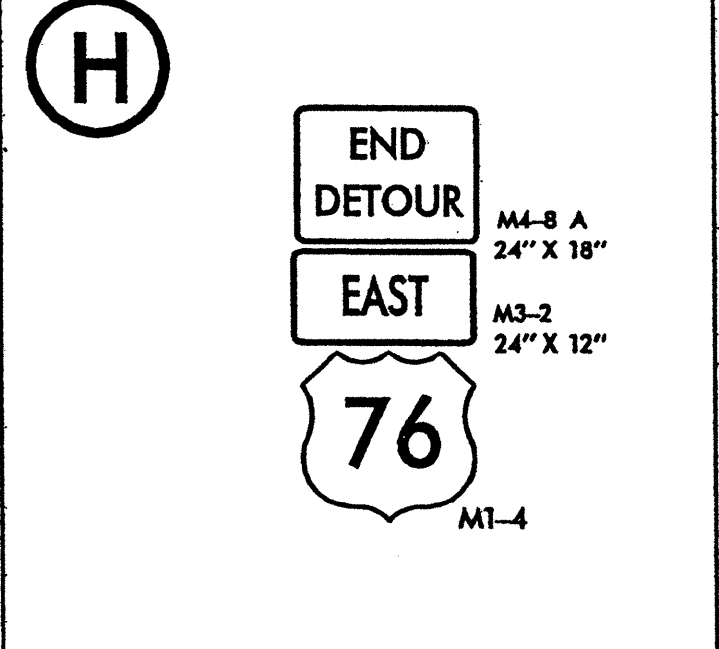
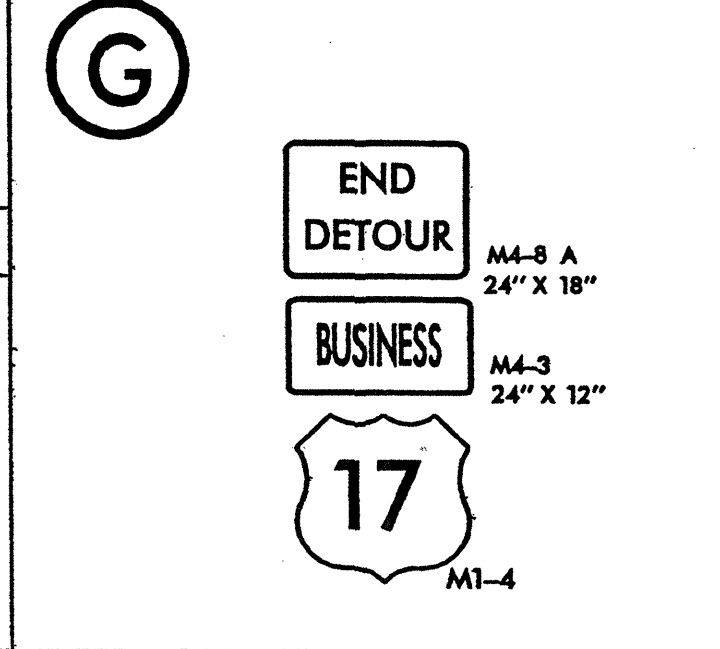
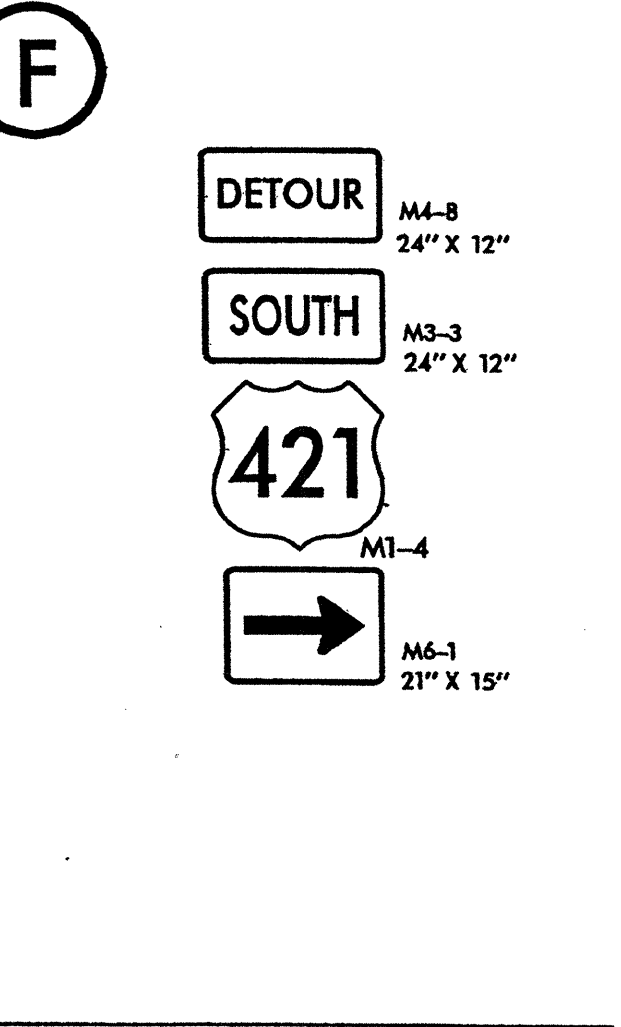
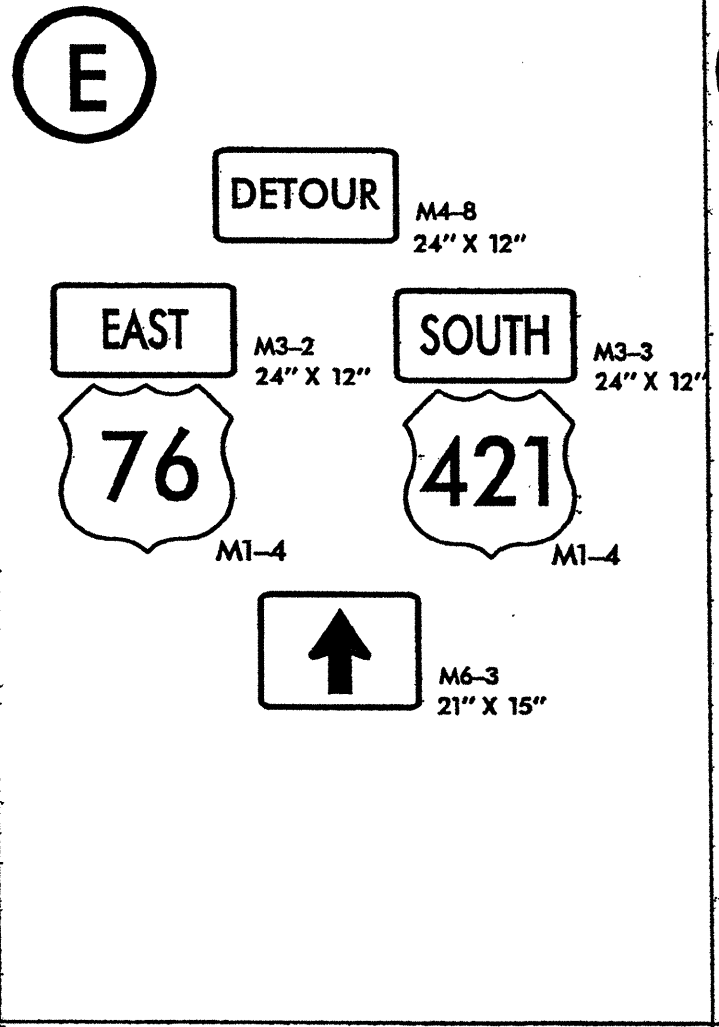
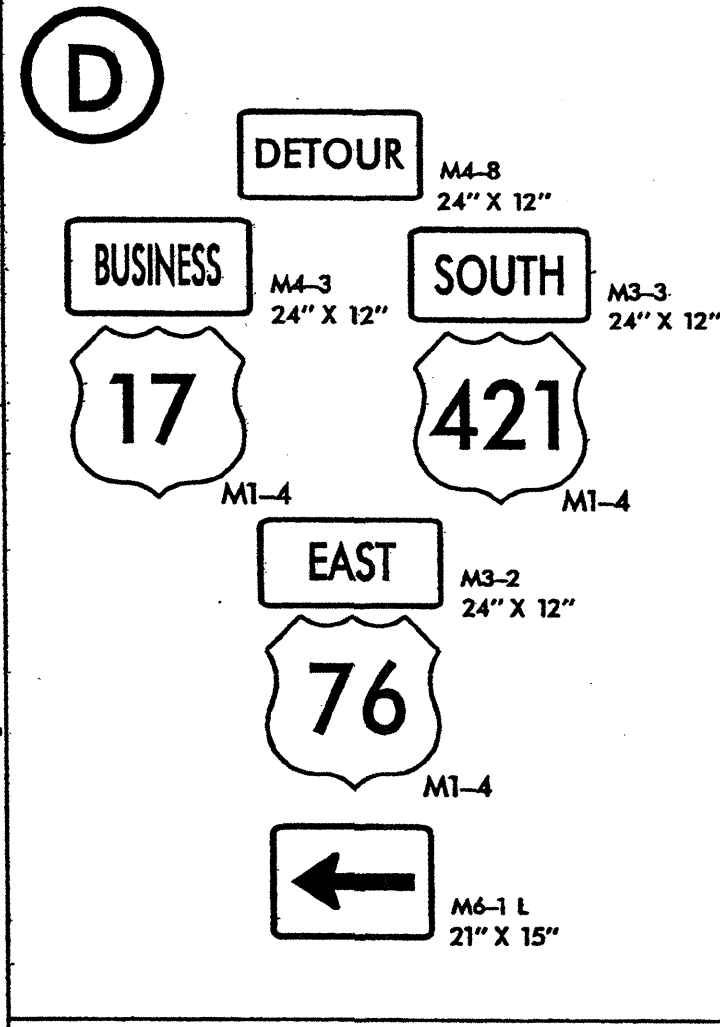
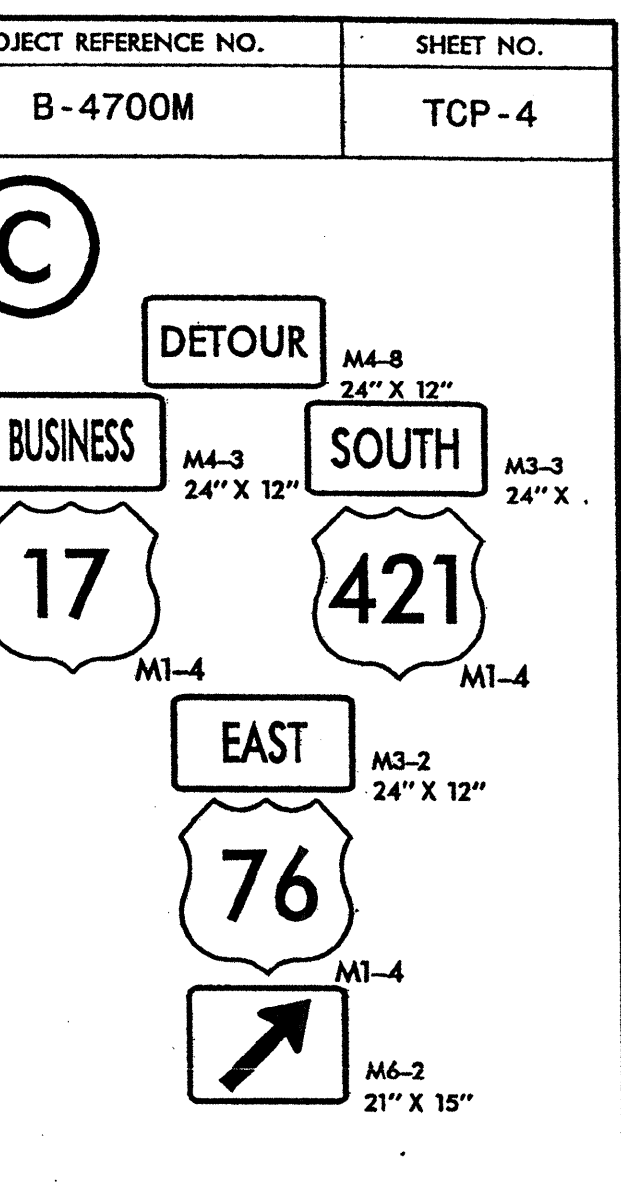
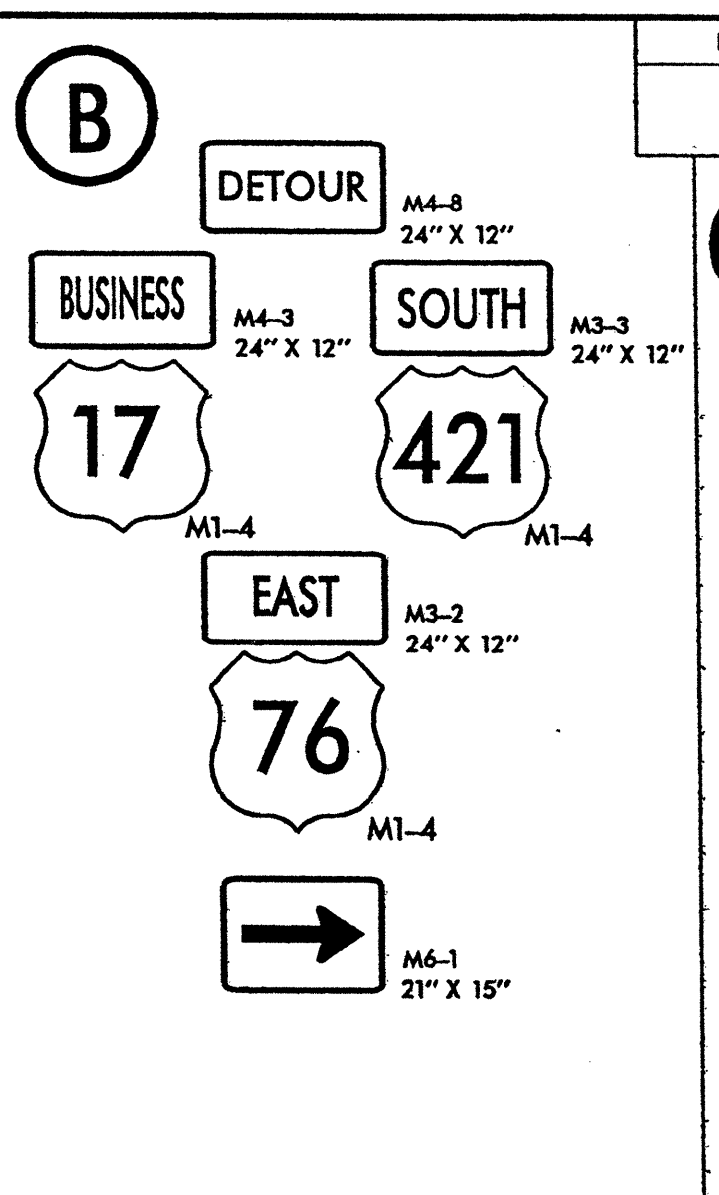
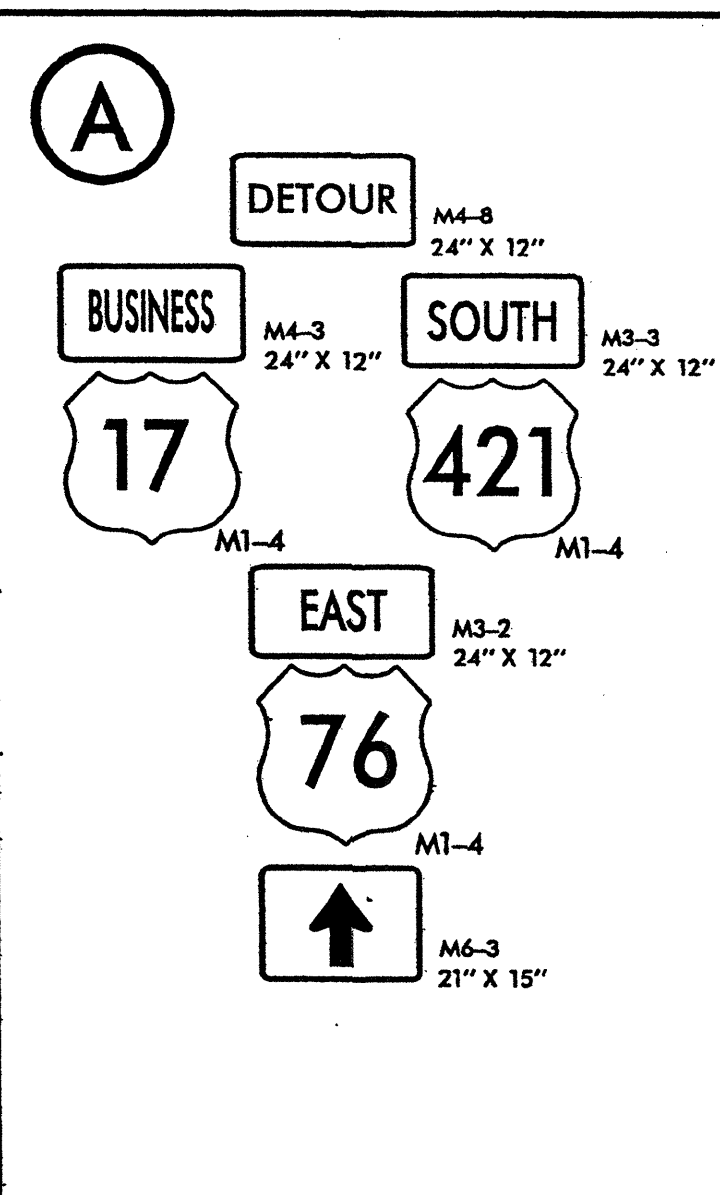
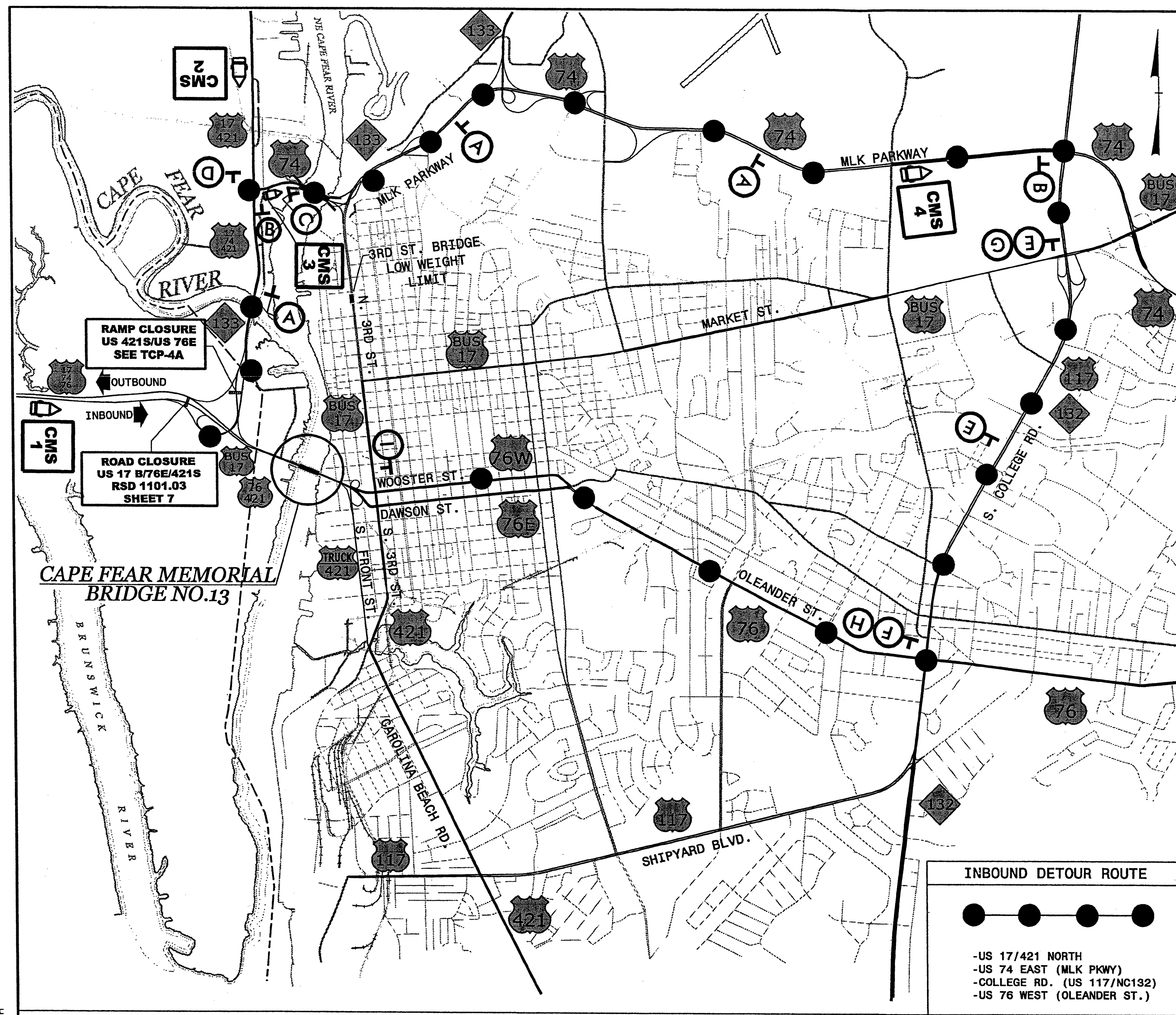
**PHASE III**

USE LANE CLOSURES TO COMPLETE ANY REMAINING BRIDGE PAINTING OPERATIONS.

UPON COMPLETION OF ALL BRIDGE PAINTING OPERATIONS REMOVE ALL TRAFFIC CONTROL DEVICES FROM PROJECT.

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CHANGEABLE MESSAGE SIGN MESSAGES FOR INBOUND BRIDGE CLOSURE

CMS 1	CMS 2	CMS 3	CMS 4
MESSAGE NO. 1 MEMORIAL BRIDGE CLOSED	MESSAGE NO. 1 17 BUS 76 EAST 421 SOUTH	MESSAGE NO. 1 17 BUS 76 EAST 421 SOUTH	MESSAGE NO. 1 17 BUS 76 EAST 421 SOUTH
MESSAGE NO. 2 17 BUS 76 EAST 421 SOUTH	MESSAGE NO. 2 EXIT CLOSED	MESSAGE NO. 2 DETOUR EXIT RIGHT	MESSAGE NO. 2 DETOUR NEXT RIGHT
MESSAGE NO. 3 DETOUR VIA 74 EAST	MESSAGE NO. 3 DETOUR NEXT LEFT	MESSAGE NO. 3 FOLLOW US 74 EAST	MESSAGE NO. 3

EXAMPLE MESSAGES FOR PERIODS JUST PRIOR TO BRIDGE CLOSURE

MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
NOTICE NEXT TUESDAY	MEMORIAL BRIDGE CLOSURE	7 P.M. TO 6 A.M.

INBOUND ROAD CLOSURE IMPLEMENTATION SEQUENCE

1. APPLY INBOUND CMS ROAD CLOSURE MESSAGES AND UNCOVER DETOUR ROUTE SIGNS.
2. CLOSE INBOUND US 17 BUS, US 76 EAST AND US 421 SOUTH ROADWAY IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.03, SHEET 7.
3. CLOSE US 421 SOUTH/US 76 EAST RAMP.

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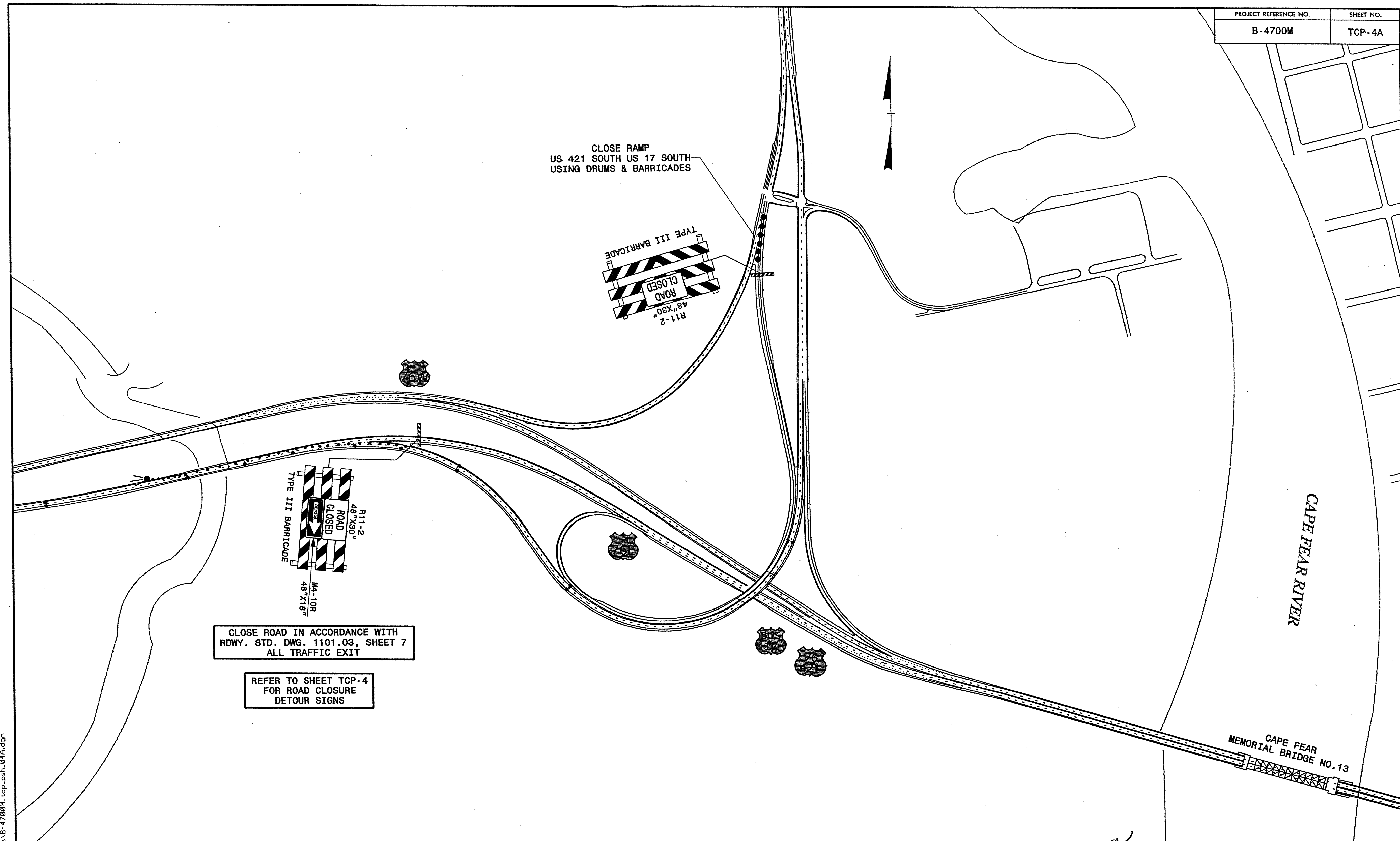
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CAPE FEAR MEMORIAL BRIDGE NO. 13

INBOUND BRIDGE CLOSURE DETOUR ROUTE

SCALE:	REVISIONS
NONE	
DATE: OCT. 2009	
DWG. BY: GK	
DESIGN BY: GK	
REVIEWED BY: BLW	

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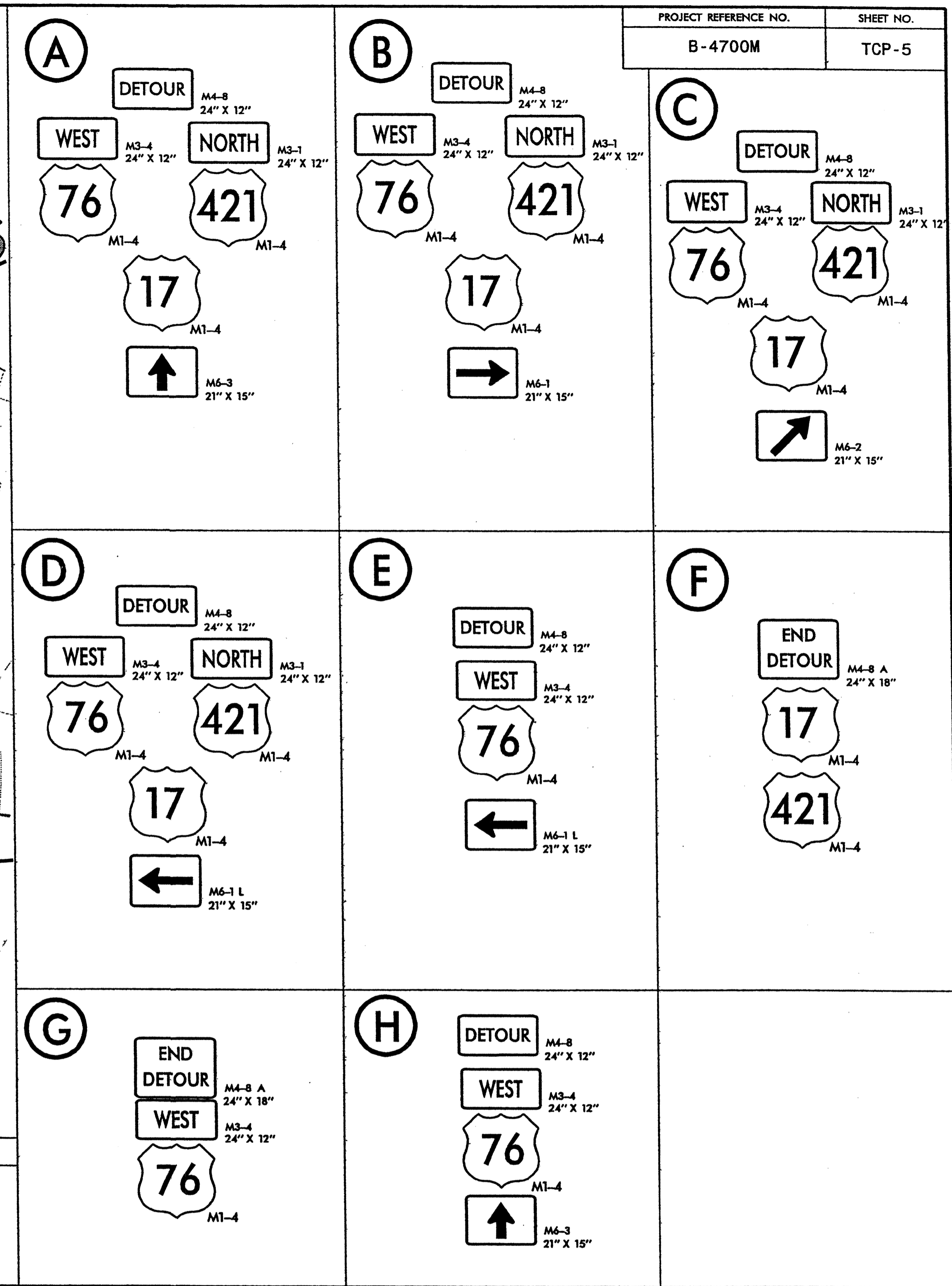
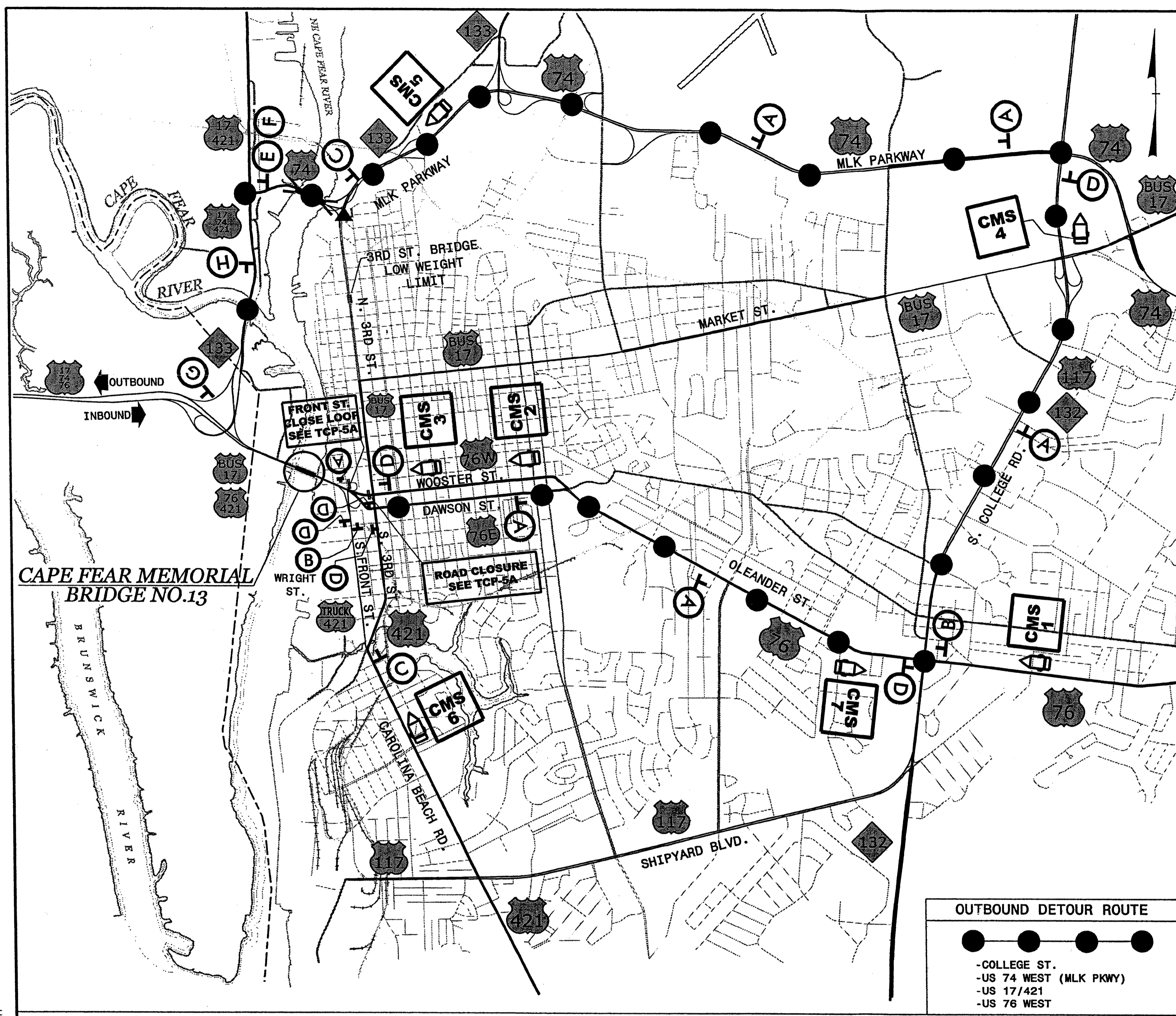
*Beth A. Watson*  
 12/1/09  
 SIGNATURE DATE

**INBOUND**  
**US 17 BUS/76 EAST/421 SOUTH**  
**ROAD CLOSURE DETAIL**

SCALE:	NONE
DATE:	OCT. 2009
DWG. BY:	GK
DESIGN BY:	GK
REVIEWED BY:	BLW

REVISIONS	

CADD FILE



**OUTBOUND DETOUR ROUTE**

- COLLEGE ST.
- US 74 WEST (MLK PKWY)
- US 17/421
- US 76 WEST

**CHANGEABLE MESSAGE SIGN MESSAGES FOR OUTBOUND BRIDGE CLOSURE**

CMS 1	CMS 2	CMS 3	CMS 4	CMS 5																														
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- OUTBOUND ROAD CLOSURE IMPLEMENTATION SEQUENCE**
1. APPLY OUTBOUND CMS ROAD CLOSURE MESSAGES AND UNCOVER DETOUR ROUTE SIGNS.
  2. CLOSE OUTBOUND US 76 WEST AND US 421 NORTH AT WOOSTER STREET AS SHOWN ON SHEET TCP-5A.
  3. CLOSE FRONT STREET LOOP.



SEAL

*Butler* 12/11/09

SIGNATURE DATE

CAPE FEAR MEMORIAL BRIDGE NO. 13

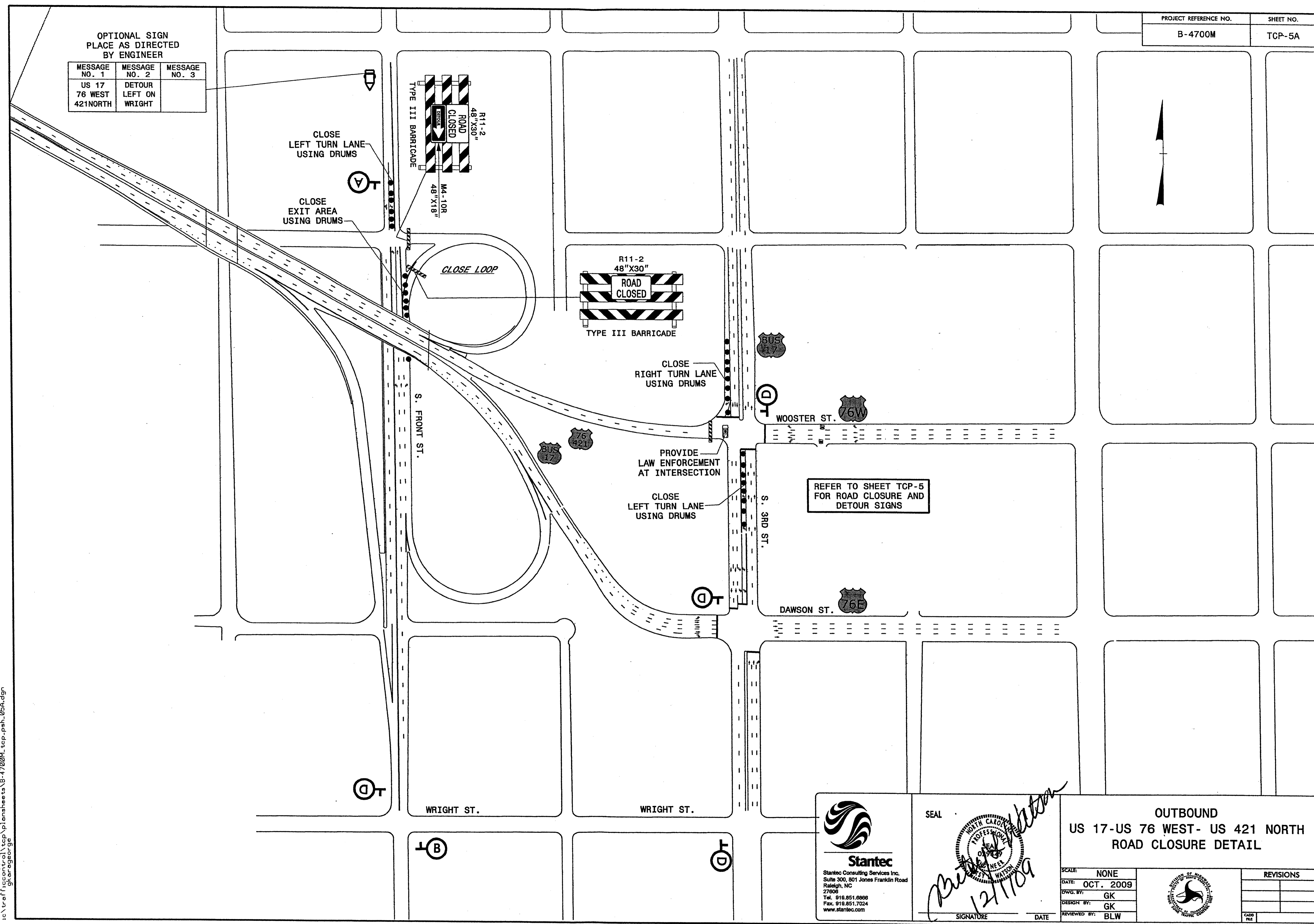
**OUTBOUND BRIDGE CLOSURE DETOUR ROUTE**

SCALE:	NONE	REVISIONS
DATE:	OCT. 2009	
DWG. BY:	GK	
DESIGN BY:	GK	
REVIEWED BY:	BLW	

11/30/2009 \\c:\ref\control\tcp\plansheets\B-4700M\tcp.psh\_05.dgn

OPTIONAL SIGN  
PLACE AS DIRECTED  
BY ENGINEER

MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
US 17 76 WEST 421 NORTH	DETOUR LEFT ON WRIGHT	



REFER TO SHEET TCP-5  
FOR ROAD CLOSURE AND  
DETOUR SIGNS

11/30/2009  
 ic:\eff\control\tcp\plansheets\B-4700M\tcp-psh\_05A.dgn  
 gkarageorge

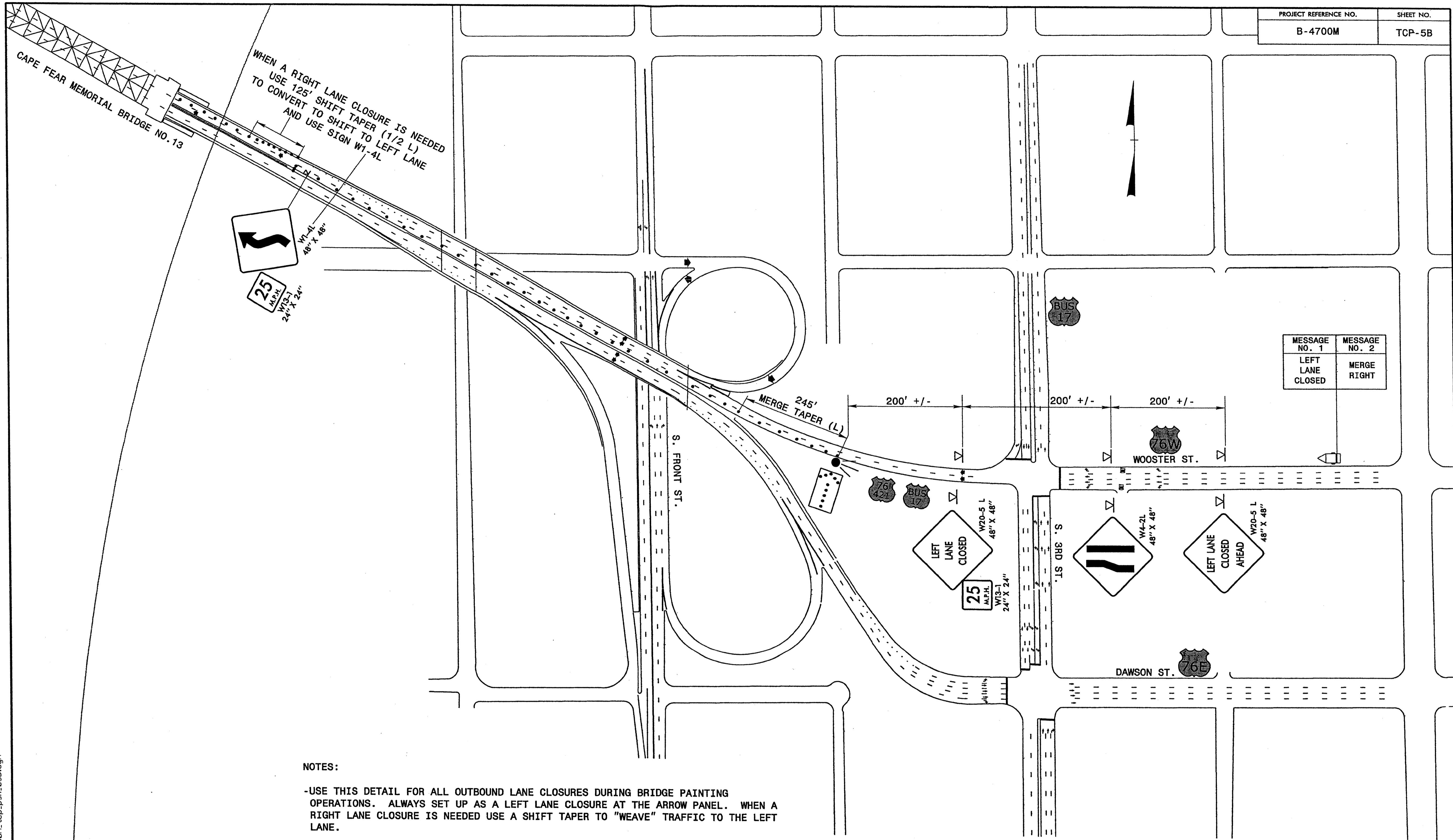
**Stantec**  
 Stantec Consulting Services Inc.  
 Suite 300, 801 Jones Franklin Road  
 Raleigh, NC  
 27606  
 Tel. 919.851.6888  
 Fax. 919.851.7024  
 www.stantec.com

SEAL

Blaine Watson  
12/1/09

**OUTBOUND**  
**US 17-US 76 WEST- US 421 NORTH**  
**ROAD CLOSURE DETAIL**

SCALE: NONE		REVISIONS
DATE: OCT. 2009		
DESIGN BY: GK		
DESIGN BY: GK		
REVIEWED BY: BLW		CADD FILE

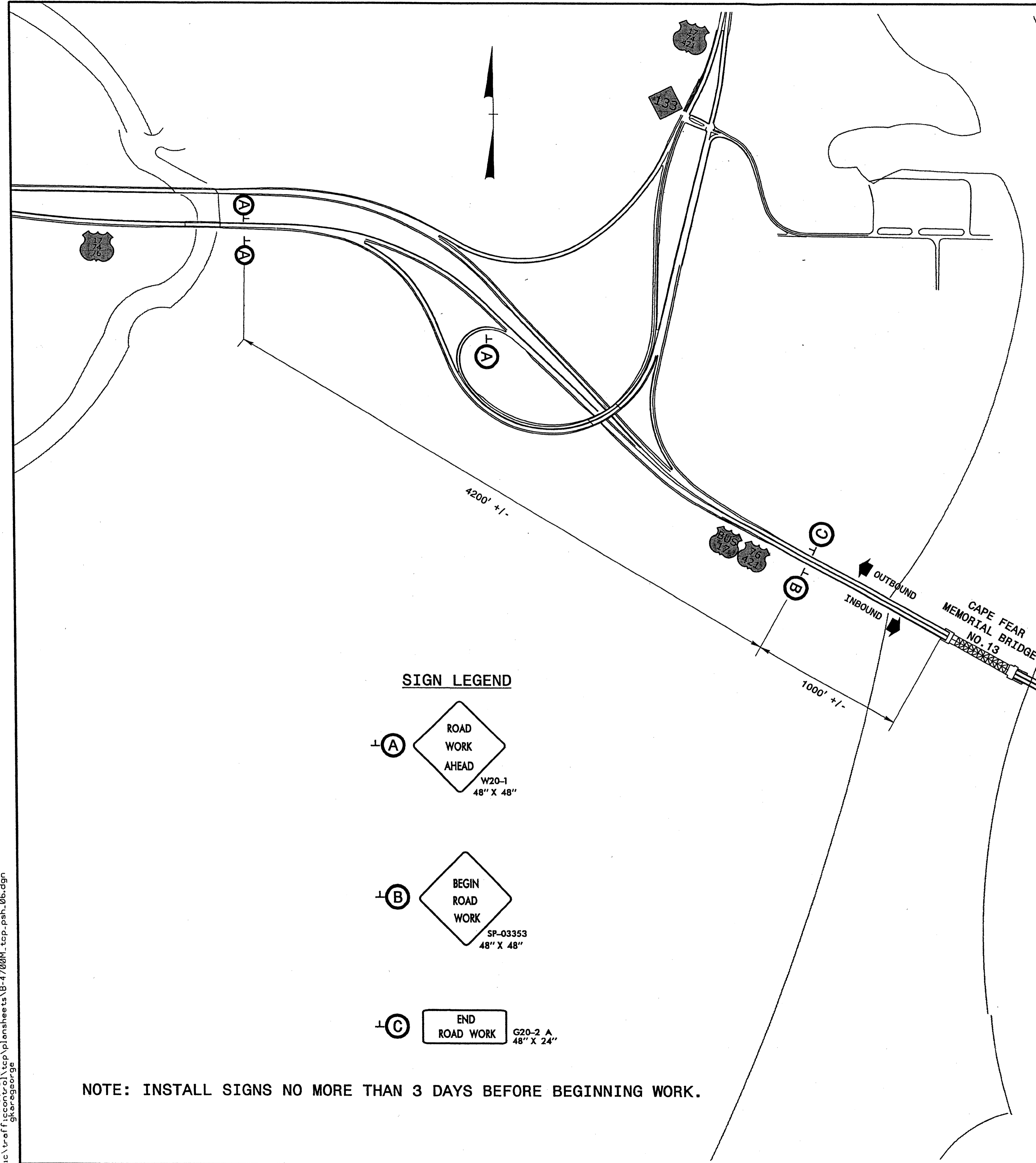


- NOTES:**
- USE THIS DETAIL FOR ALL OUTBOUND LANE CLOSURES DURING BRIDGE PAINTING OPERATIONS. ALWAYS SET UP AS A LEFT LANE CLOSURE AT THE ARROW PANEL. WHEN A RIGHT LANE CLOSURE IS NEEDED USE A SHIFT TAPER TO "WEAVE" TRAFFIC TO THE LEFT LANE.
  - REFER TO STD. 1101.11 SHEETS 1 & 4, FOR "L" DISTANCE AND SIGN SPACING. USE 35 MPH SPEED FOR THIS AREA.
  - INSTALL LANE CLOSURES WITH THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE UPSTREAM SIDE OF TRAFFIC. REMOVE LANE CLOSURES AGAINST THE TRAFFIC FLOW BEGINNING WITH DEVICES ON THE DOWNSTREAM SIDE OF TRAFFIC.
  - ARROW PANEL MAY BE PLACED IN THE MERGE TAPER IF IT CAN NOT BE PLACED ON THE SHOULDER.
  - PLACE DRUMS AT A MAXIMUM SPACING OF 35' IN TAPERS, AND A MAXIMUM SPACING OF 70' ALONG THE WORK AREA.

11/30/2009  
 c:\trafficcontrol\tcp\plansheet\B-4700M\_tcp.psh\_05B.dgn  
 gkn@stantec.com

<p><b>Stantec</b>          Stantec Consulting Services Inc.          Suite 300, 801 Jones Franklin Road          Raleigh, NC 27606          Tel. 919.851.6868          Fax. 919.851.7024          www.stantec.com</p>	SEAL 	<b>OUTBOUND          LANE CLOSURE DETAIL</b>											
	SIGNATURE <i>Robert Watson</i> DATE 12/1/09	SCALE: NONE DATE: OCT. 2009 DWG. BY: GK DESIGN BY: GK REVIEWED BY: BLW	<table border="1"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		REVISIONS								
REVISIONS													





**SIGN LEGEND**

- 
- 
- 

NOTE: INSTALL SIGNS NO MORE THAN 3 DAYS BEFORE BEGINNING WORK.

11/30/2009  
 f:\c:\traffic\control\tcp\plansheets\B-4700M\_tcp\_psh\_06.dgn  
 gharageorge

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SEAL

SIGNATURE: *Robert A. Watson*  
 DATE: 10/22/09

**WORK ZONE  
ADVANCE WARNING SIGNS**

SCALE: NONE		REVISIONS
DATE: OCT. 2009		
DWG. BY: GK		
DESIGN BY: GK		
REVIEWED BY: BLW		