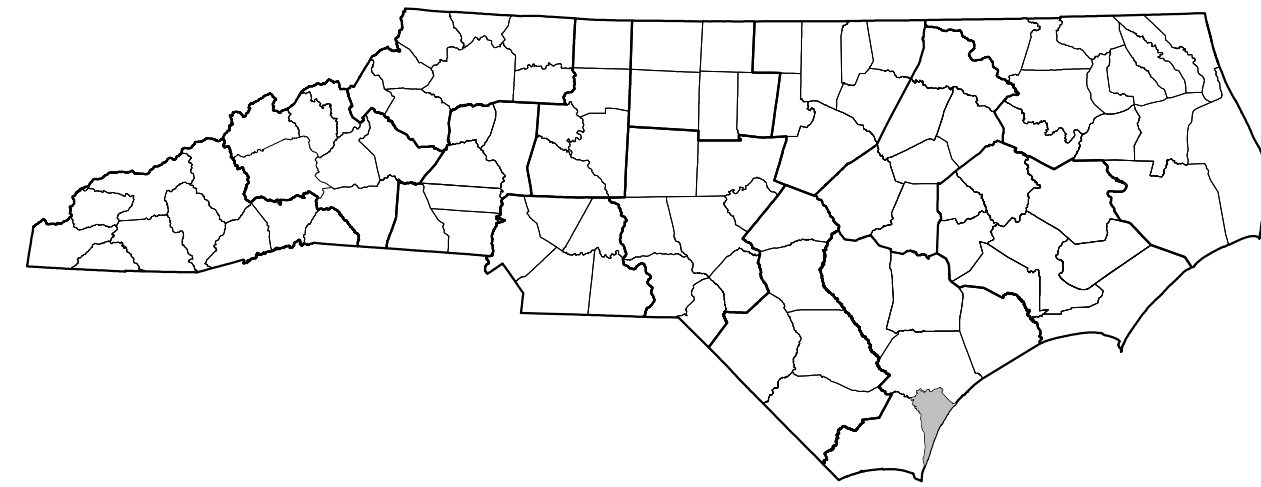


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

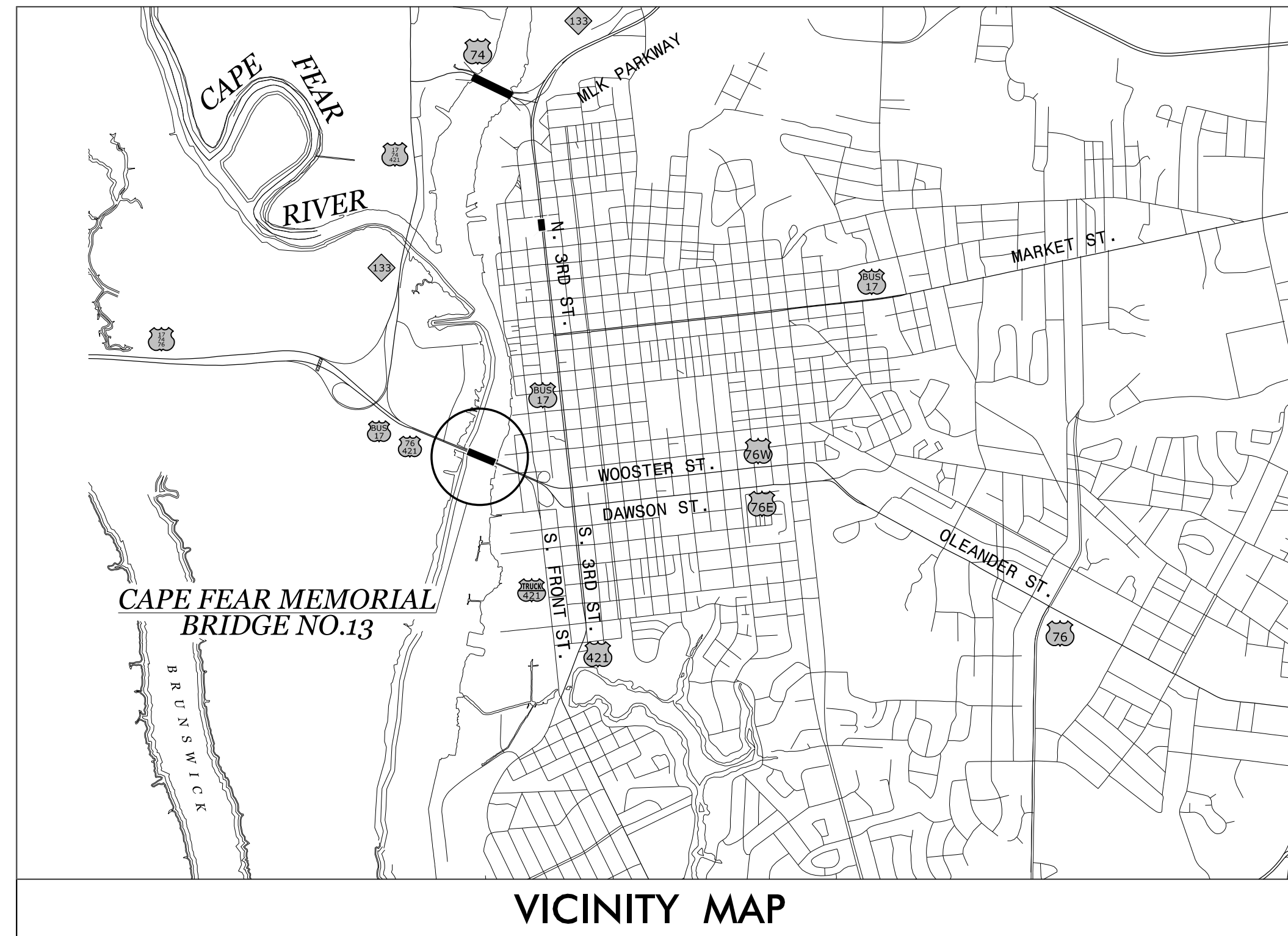
TRANSPORTATION MANAGEMENT PLAN

NEW HANOVER COUNTY

DIVISION 3



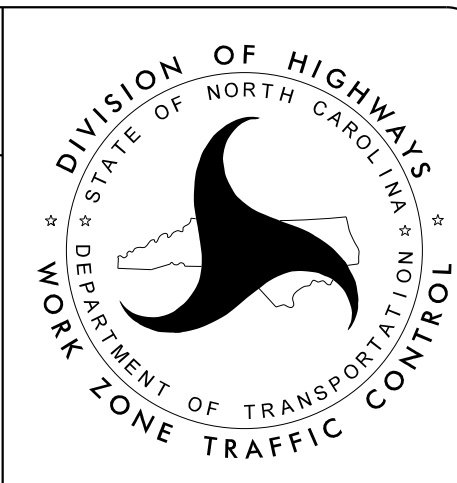
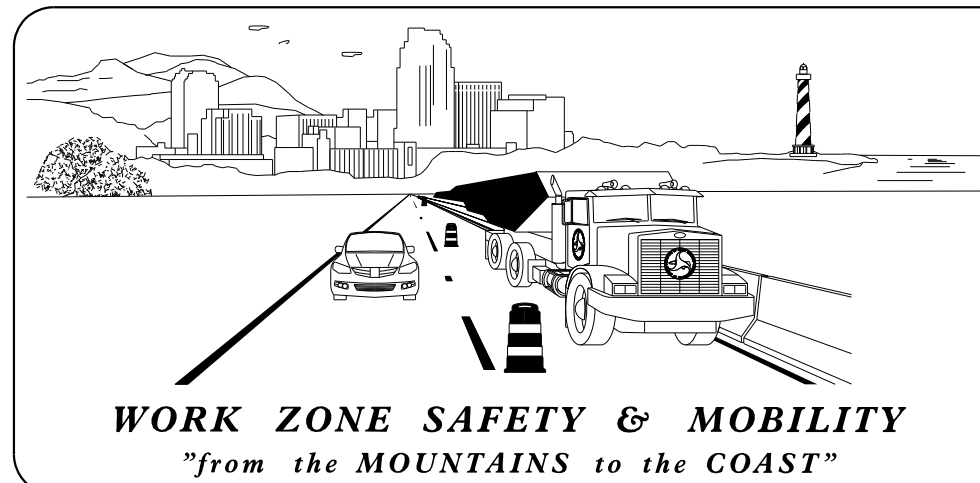
**CAPE FEAR MEMORIAL BRIDGE NO. 13 (US 17/74/76/421)
OVER CAPE FEAR RIVER IN WILMINGTON**



INDEX OF SHEETS

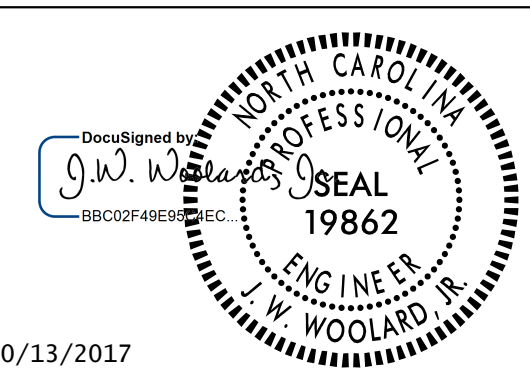
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-2	GENERAL NOTES
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4	INBOUND ROAD CLOSURE OFF-SITE DETOUR
TMP-5	INBOUND ROAD CLOSURE DETAIL
TMP-6	OUTBOUND ROAD CLOSURE OFF-SITE DETOUR
TMP-7	OUTBOUND ROAD CLOSURE DETAIL
TMP-8	OUTBOUND LANE CLOSURE DETAIL
TMP-9	INBOUND AND OUTBOUND OFF-SITE DETOUR SIGNS
TMP-10	WORK ZONE ADVANCE WARNING SIGNS

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801 Jones Franklin Road, Suite 300
Raleigh, NC 27606
Tel: 919.851.6866
Fax: 919.851.7024
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JAY WOOLARD, PE *SENIOR TRANSPORTATION ENGINEER*
ANDREW N. GOOD *TRAFFIC TECHNICIAN*



10/13/2017

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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 JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1170.01	PORTABLE CONCRETE BARRIER
1180.01	SKINNY - DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- EXIST. PVMT.
- PROPOSED PVMT.
- NORTH ARROW
- TEMP. SHORING (LOCATION PURPOSES ONLY)
- WORK AREA
- PREVIOUSLY STARTED / CONCURRENT CONSTRUCTION
- PAVEMENT REMOVAL
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT ASPHALT PAD
- TEMPORARY PAVEMENT BREAKDOWN LANE

PAVEMENT MARKINGS

- | | |
|--|---------------------|
| | EXISTING LINES |
| | TEMPORARY MARKINGS |
| | PREVIOUSLY PLACED |
| | WHITE EDGE LINE |
| | YELLOW EDGE LINE |
| | BROKEN LANE LINES |
| | MINISKIP LANE LINES |
| | DOUBLE YELLOW LINES |
| | GORELINE |
| | STOP BAR |

PAVEMENT MARKING SYMBOLS

- EXISTING PAVEMENT MARKING SYMBOLS (HOLLOW)
- TEMPORARY SYMBOLS
- PREVIOUSLY PLACED
- PAVEMENT MARKING SYMBOLS
- ONLY PAVEMENT MARKING ALPHANUMERIC CHARACTERS

TRAFFIC CONTROL DEVICES

- | TEMPORARY DEVICES | PREVIOUSLY PLACED | |
|-------------------|-------------------|-----------------------------------|
| | | BARRICADE (TYPE III) |
| | | CONE |
| | | DRUM |
| | | FLASHING ARROW BOARD |
| | | FLAGGER |
| | | LAW ENFORCEMENT |
| | | TRUCK MOUNTED ATTENUATOR (TMA) |
| | | CHANGEABLE MESSAGE SIGN |
| | | TEMPORARY CRASH CUSHION |
| | | TEMPORARY CRASH CUSHION RESET |
| | | PORTABLE CONCRETE BARRIER |
| | | PORTABLE CONCRETE BARRIER (RESET) |
| | | ANCHORED CONCRETE BARRIER |
| | | ANCHORED CONCRETE BARRIER (RESET) |

SIGNALS

- | | | | | | |
|--|----------|--|----------|--|-----------|
| | EXISTING | | PROPOSED | | TEMPORARY |
|--|----------|--|----------|--|-----------|

TEMPORARY SIGNING

- | TEMPORARY SIGNS | PREVIOUSLY PLACED | |
|-----------------|-------------------|-----------------------------|
| | | PORTABLE SIGN |
| | | STATIONARY SIGN |
| | | STATIONARY OR PORTABLE SIGN |

PAVEMENT MARKERS

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

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

ROADWAY STANDARD
DRAWINGS,
AND 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 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

5:00 A.M. - 9:00 A.M. DAILY MONDAY THROUGH SATURDAY
3:00 P.M. - 7:00 P.M. DAILY MONDAY THROUGH SATURDAY
5:00 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 5:00 A.M. DECEMBER 31st TO 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 5:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 5:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 5:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 5:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
6. FOR LABOR DAY, BETWEEN THE HOURS OF 5:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 5:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 5:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
9. FOR THE AZALEA FESTIVAL EVENT, BETWEEN THE HOURS OF 5:00 A.M. THE TUESDAY BEFORE THE WEEKEND OF THE AZALEA FESTIVAL TO 7:00 P.M. MONDAY AFTER THE WEEKEND OF THE AZALEA FESTIVAL.
10. FOR THE RIVERFEST EVENT, BETWEEN THE HOURS OF 5:00 A.M. THE FRIDAY BEFORE THE WEEKEND OF THE RIVERFEST TO 7:00 P.M. THE MONDAY AFTER THE WEEKEND OF THE RIVERFEST.

C) DO NOT CLOSE ROADS AS FOLLOWS:

<u>ROAD NAME</u>	<u>DAY AND TIME RESTRICTIONS</u>
ALL ROADS	5:00 A.M.-9:00 P.M. EVERY DAY

D) DO NOT STOP TRAFFIC AS FOLLOWS:

<u>ROAD NAME</u>	<u>DAY AND TIME RESTRICTIONS</u>	<u>DURATION & OPERATION</u>
ALL ROADS	5 A.M.- 9 A.M. MON.- SAT.	15 MINUTES FOR LIFTING OR WORKING ON UNSECURED EQUIP.
	3 P.M.- 7 P.M. MON.- SAT.	
	5 A.M.- 7 P.M. SUN.	

LANE AND SHOULDER CLOSURE REQUIREMENTS

- E) 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.
- F) 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.
- G) 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.
- H) 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

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


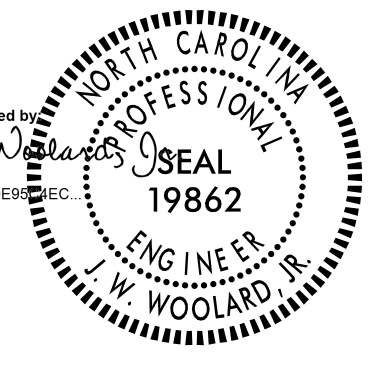
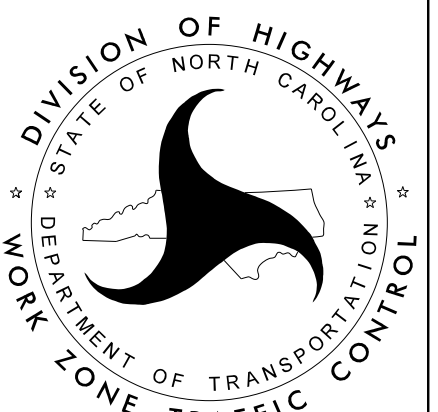
SIGNING

- J) 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.
- K) 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.
- L) 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.
- M) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

MISCELLANEOUS

- N) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- O) ALL DIMENSIONS AND STATIONS IN THE TRAFFIC CONTROL PLAN AND PHASING ARE APPROXIMATE; FIELD ADJUST AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
- P) 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.
- Q) 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.
- R) ENSURE THE OVERSIZE/OVERWEIGHT PERMIT UNIT (888) 221-8166 OR (919) 814-3700 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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<p style="text-align: center;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			

TRAFFIC CONTROL PHASING

PERFORM ALL BRIDGE REPAIR OPERATIONS IN THE PHASING USING LANE CLOSURES OR ROAD CLOSURES AS OUTLINED BELOW:

REFER TO GENERAL NOTES FOR TIME AND HOLIDAY 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-8 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- 5 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-6 AND TCP-7.

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

PHASING

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS (SEE TCP-10) ON PROJECT NO MORE THAN THREE (3) CALENDAR DAYS BEFORE BEGINNING WORK.

STEP 2: USING LANE CLOSURES AND ROAD CLOSURES, AS DESCRIBED ABOVE, PERFORM REPAIR OPERATIONS ON THE CAPE FEAR MEMORIAL BRIDGE NO. 13.

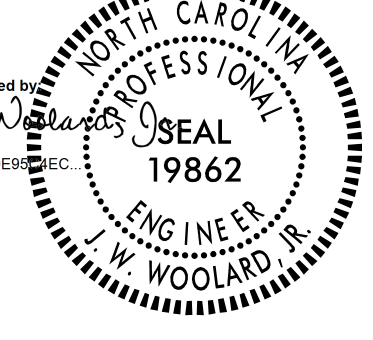
STEP 3: UPON COMPLETION OF ALL REPAIR OPERATIONS, REMOVE ALL TRAFFIC CONTROL DEVICES FROM THE PROJECT.

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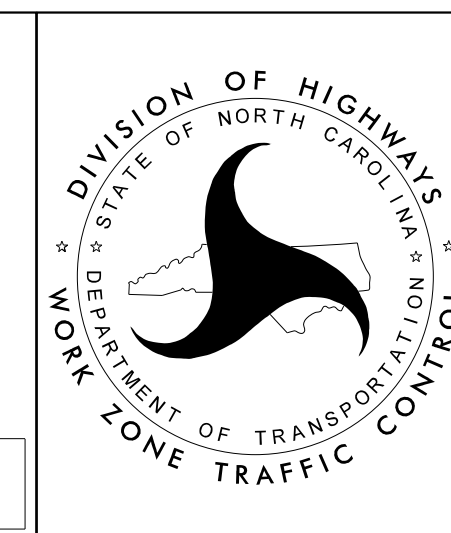


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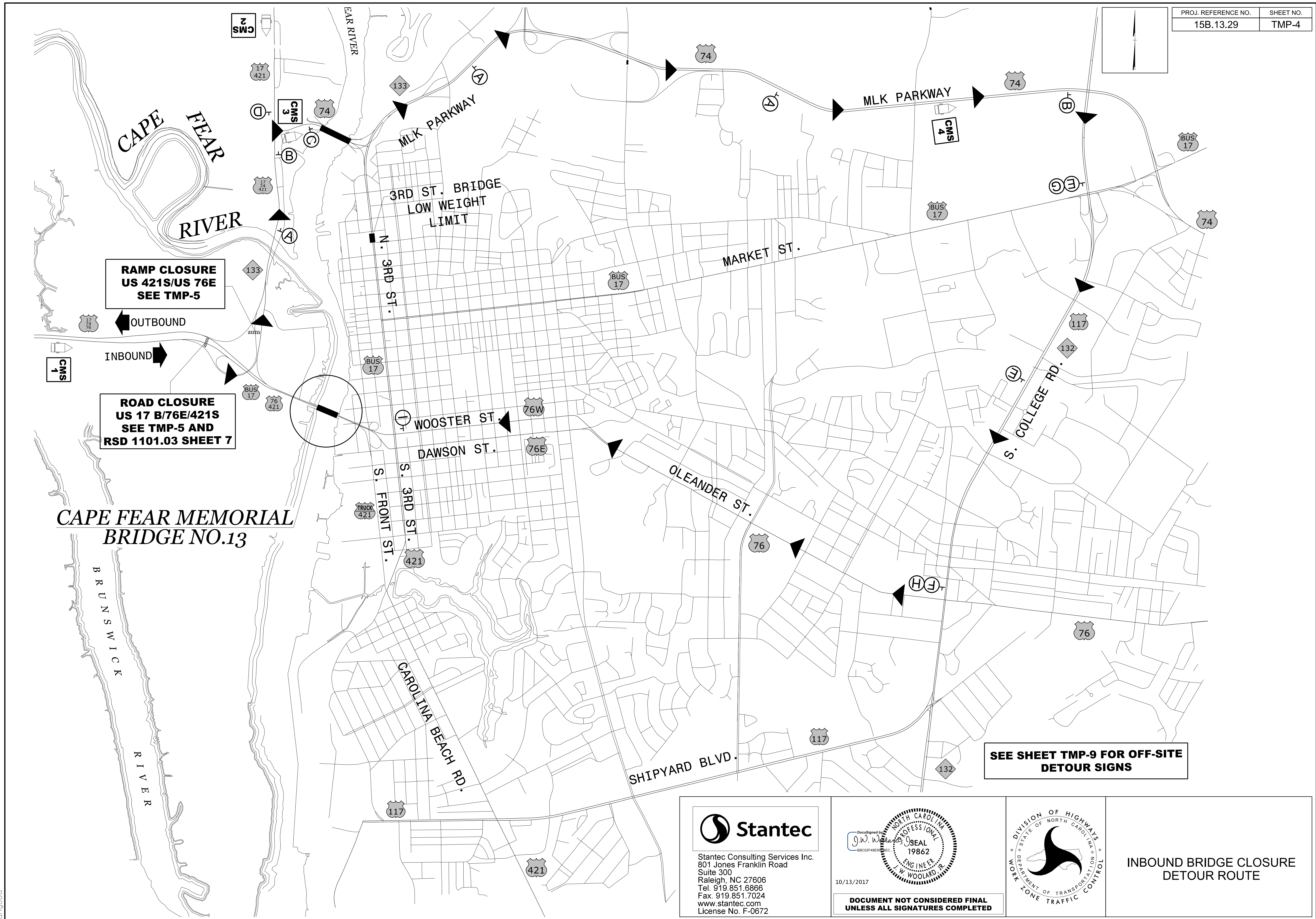
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PHASING



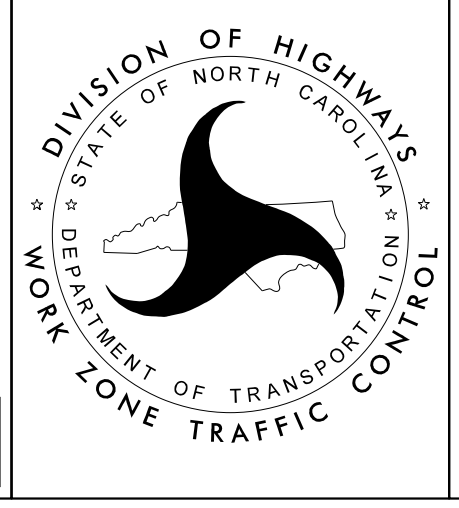
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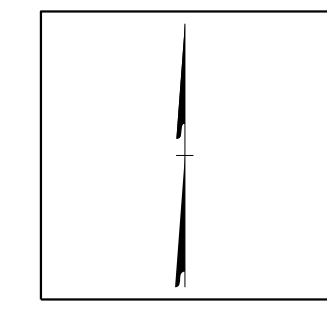
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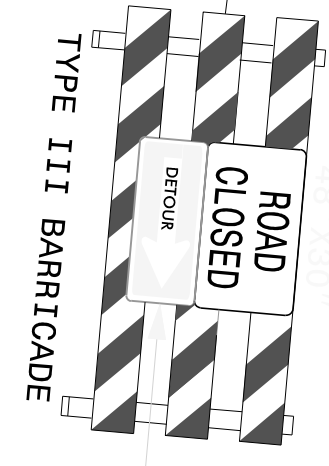
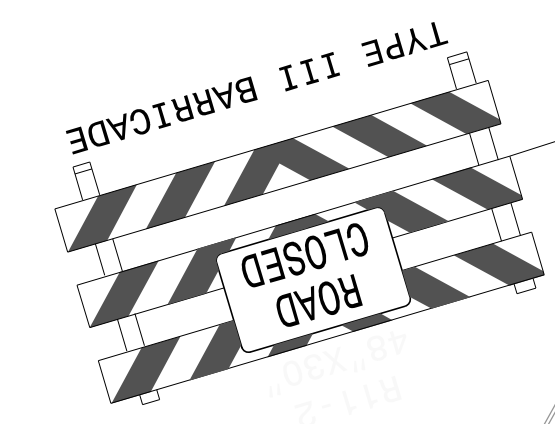


**INBOUND BRIDGE CLOSURE
DETOUR ROUTE**

PROJ. REFERENCE NO.	SHEET NO.
15B.13.29	TMP-5



CLOSE RAMP
US 421 SOUTH US 17 SOUTH
USING DRUMS & BARRICADES



CLOSE ROAD IN ACCORDANCE WITH
RDWY. STD. DWG. 1101.03, SHEET 7
ALL TRAFFIC EXIT

REFER TO SHEET TCP-4
FOR ROAD CLOSURE
DETOUR SIGNS

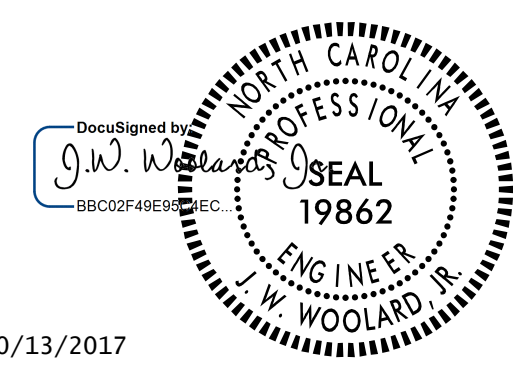
CAPE FEAR RIVER

CAPE FEAR
MEMORIAL BRIDGE NO. 13

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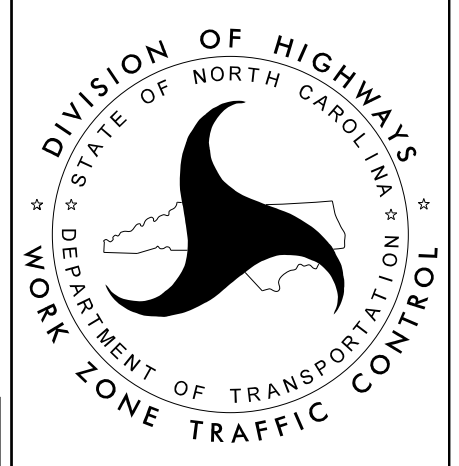


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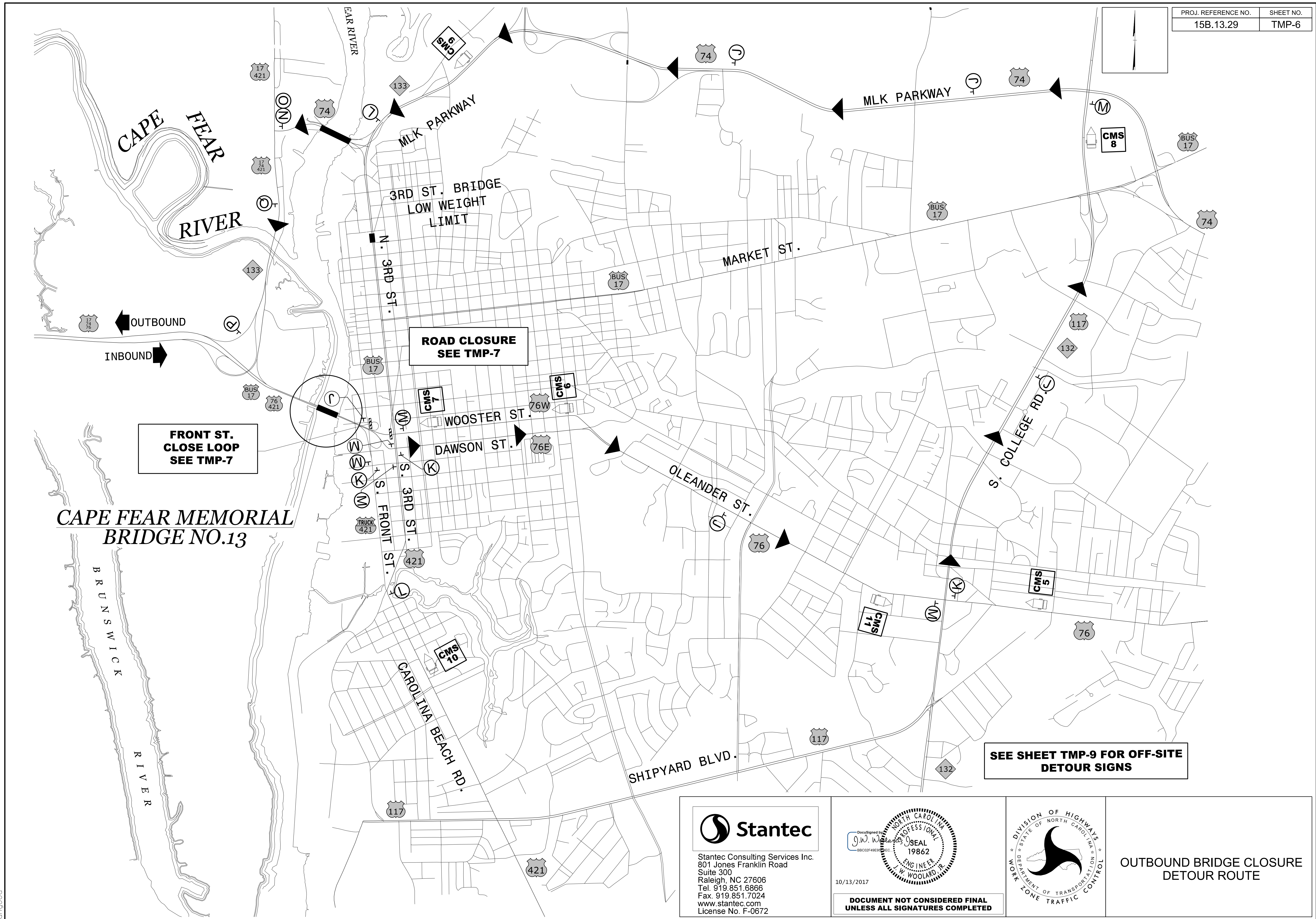


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**INBOUND
US 17 BUS/76 EAST/421 SOUTH
ROAD CLOSURE DETAIL**



**CAPE FEAR MEMORIAL
BRIDGE NO.13**

**ROAD CLOSURE
SEE TMP-7**

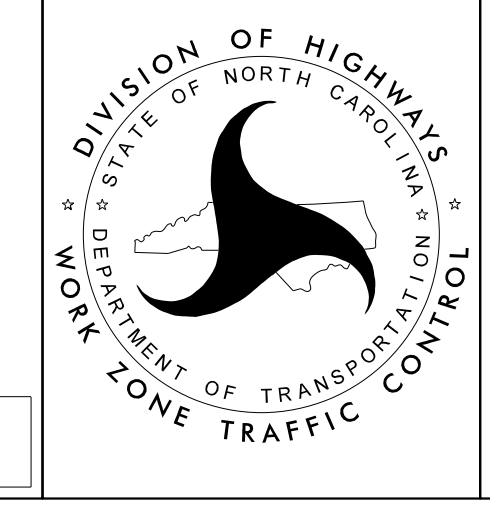
**FRONT ST.
CLOSE LOOP
SEE TMP-7**

**SEE SHEET TMP-9 FOR OFF-SITE
DETOUR SIGNS**

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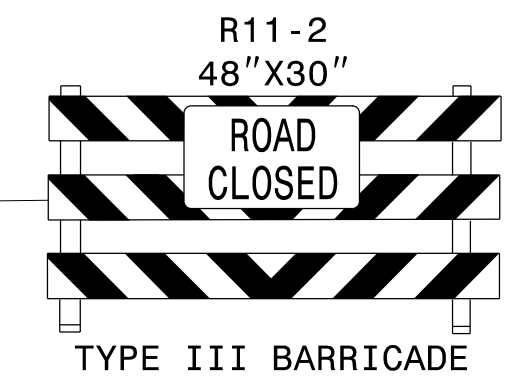
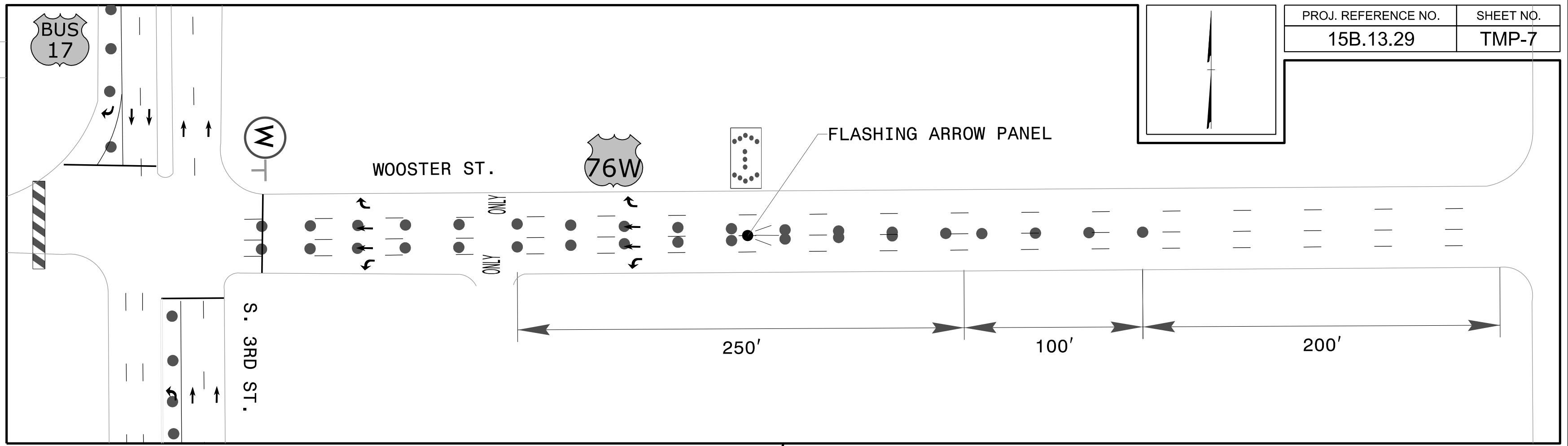
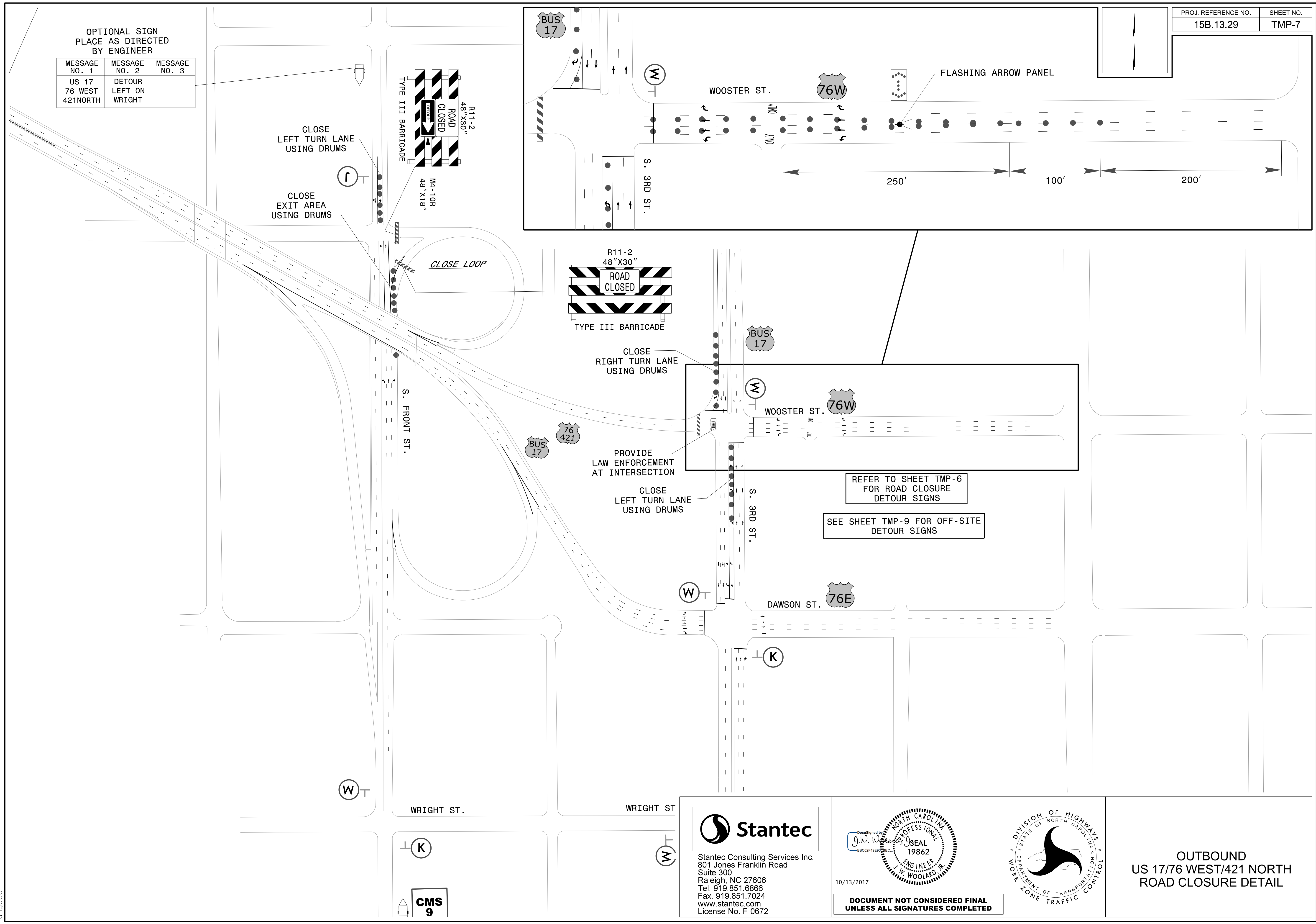
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**OUTBOUND BRIDGE CLOSURE
DETOUR ROUTE**

OPTIONAL SIGN
PLACE AS DIRECTED
BY ENGINEER

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



REFER TO SHEET TMP-6
FOR ROAD CLOSURE
DETOUR SIGNS

SEE SHEET TMP-9 FOR OFF-SITE
DETOUR SIGNS

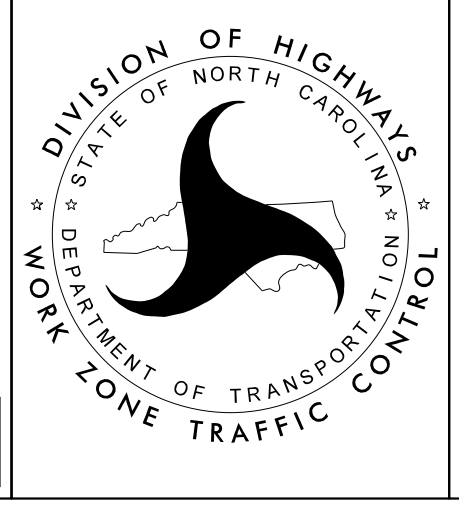
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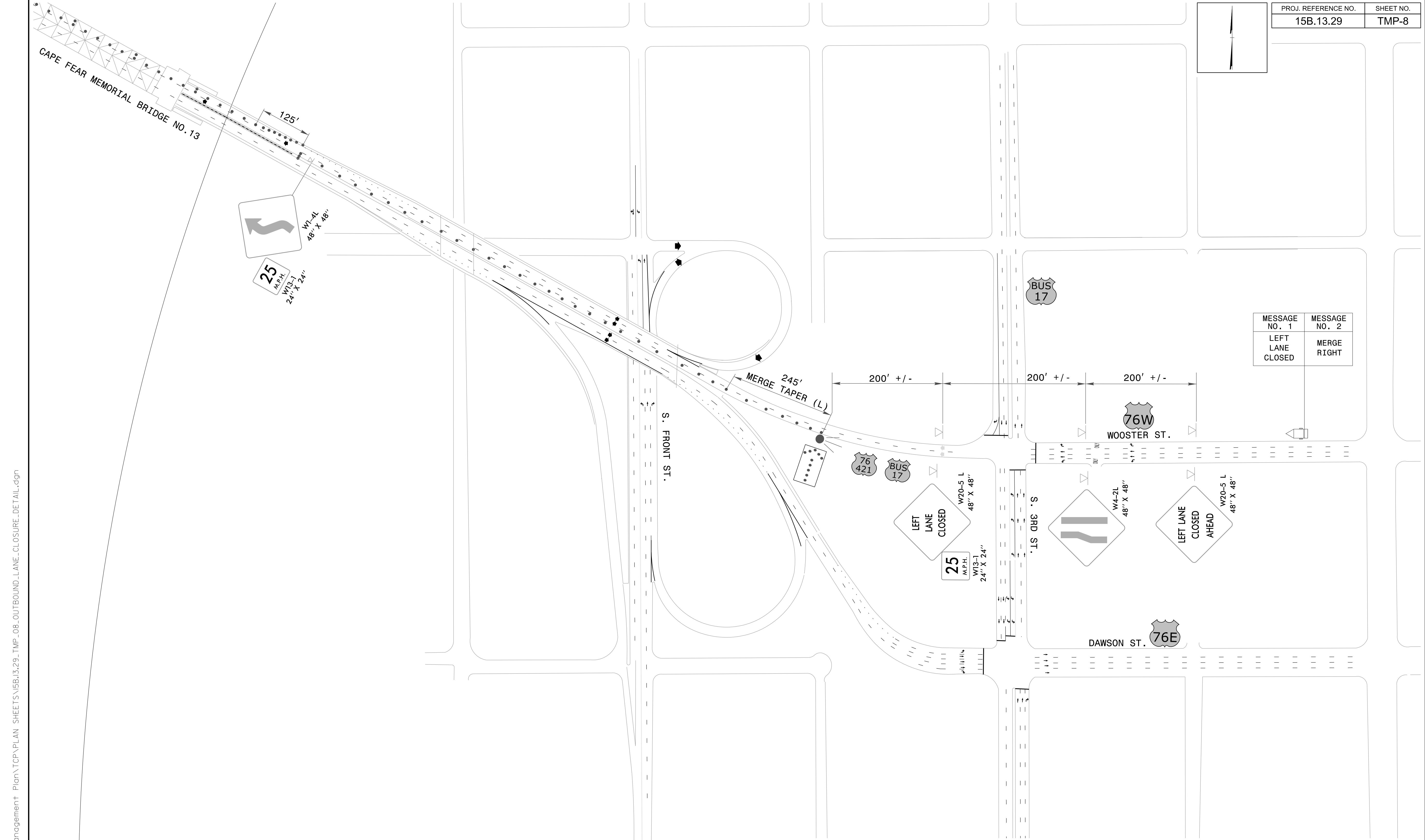
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**OUTBOUND
US 17/76 WEST/421 NORTH
ROAD CLOSURE DETAIL**



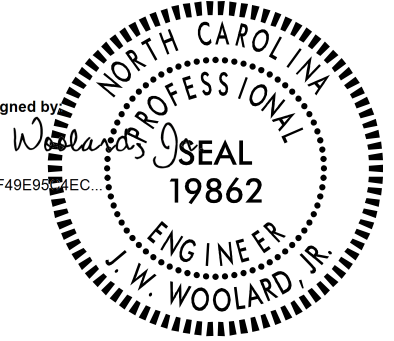


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Stantec Consulting Services Inc.
 801 Jones Franklin Road
 Suite 300
 Raleigh, NC 27606
 Tel. 919.851.6866
 Fax. 919.851.7024
 www.stantec.com
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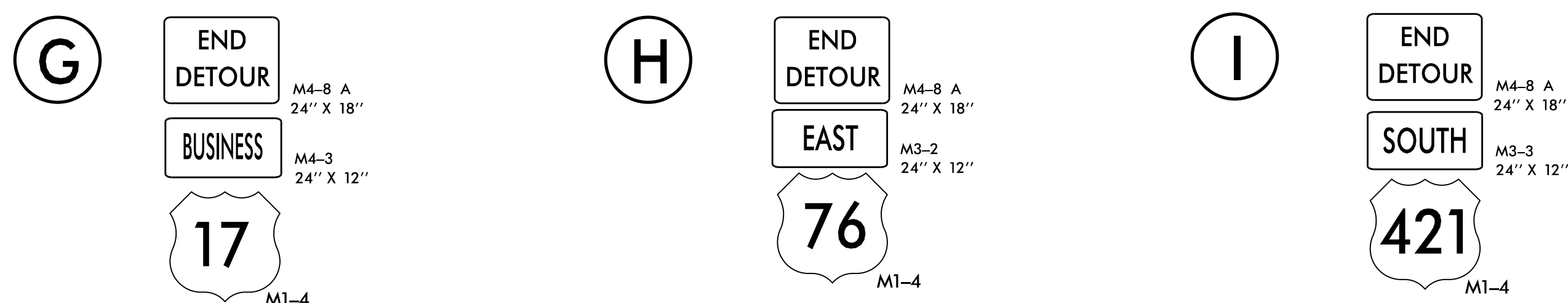
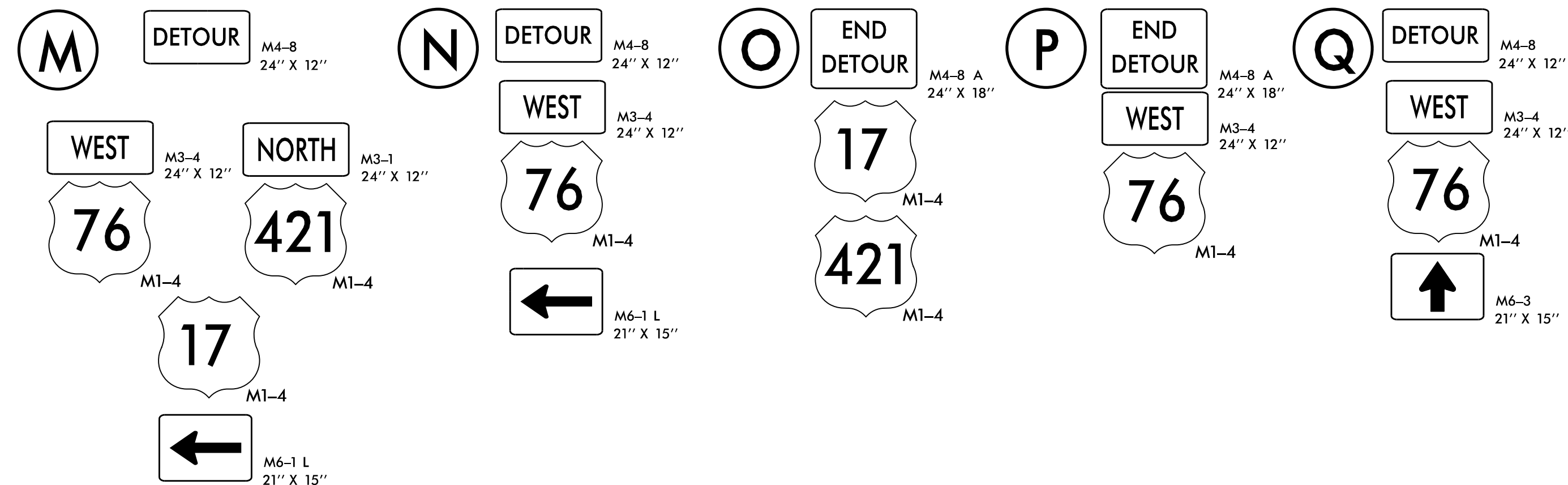
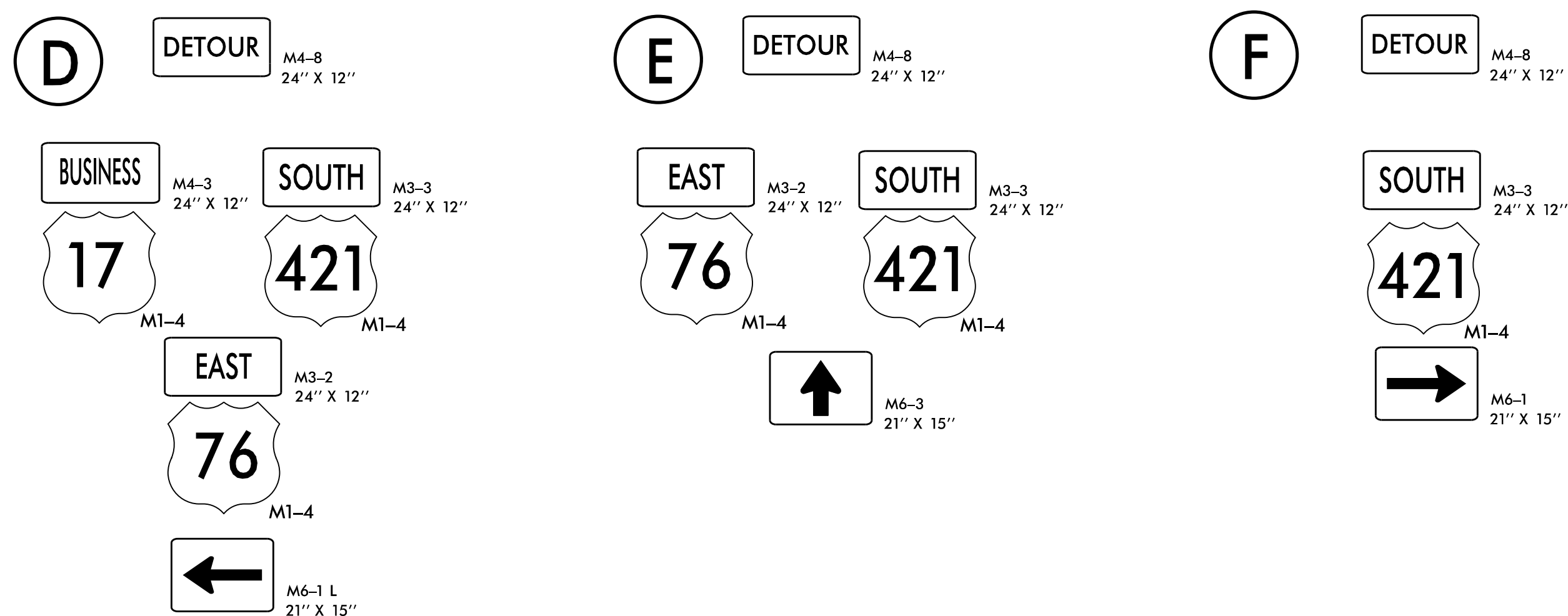
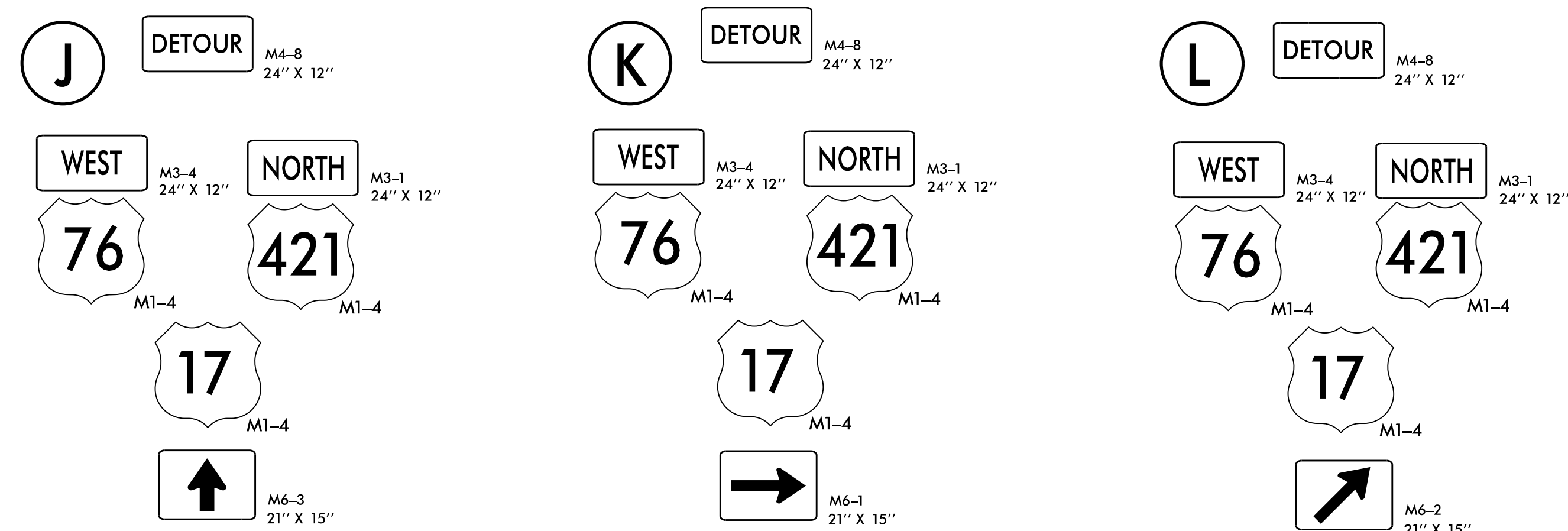
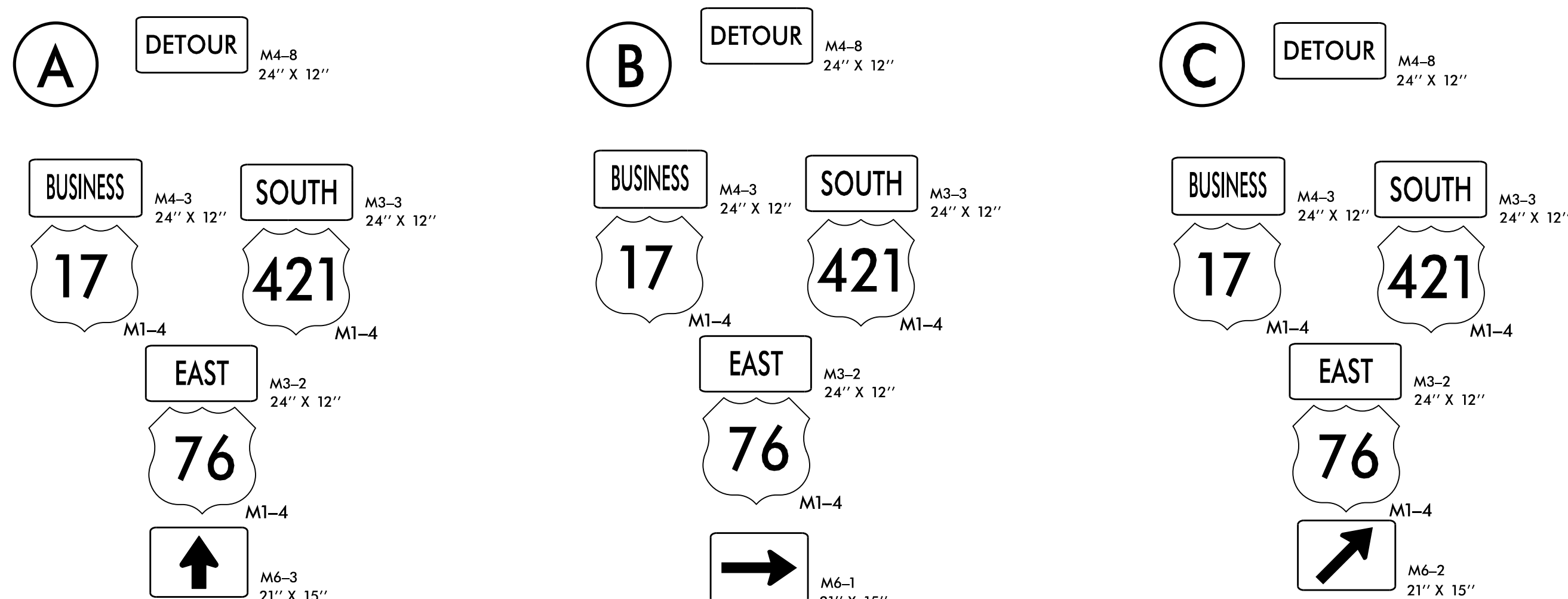


DIVISION OF HIGHWAYS
 NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 WORK ZONE TRAFFIC CONTROL

**OUTBOUND
 LANE CLOSURE DETAIL**

DETOUR SIGNS AND CHANGEABLE MESSAGE SIGN MESSAGES FOR INBOUND BRIDGE CLOSURE

DETOUR SIGNS AND CHANGEABLE MESSAGE SIGN MESSAGES FOR OUTBOUND BRIDGE CLOSURE



CMS 5, CMS 6, CMS 7, CMS 8

MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
MEMORIAL BRIDGE CLOSED	US 17 76 WEST 421NORTH	DETOUR NEXT RIGHT
ROAD CLOSED	NO THRU TRAFFIC	DETOUR USE LEFT LANE
MEMORIAL BRIDGE CLOSED	US 17 76 WEST 421NORTH	DETOUR USE LEFT LANE
US 17 76 WEST 421NORTH	DETOUR NEXT LEFT	USE MLK PKWY

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.
US 17 76 WEST 421NORTH	DETOUR NEXT RIGHT	
MEMORIAL BRIDGE CLOSED	US 17 76 WEST 421NORTH	DETOUR RIGHT ON 76 EAST
US 17 76 WEST 421NORTH	DETOUR NEXT COLLEGE	

CMS 1, CMS 2, CMS 3, CMS 4

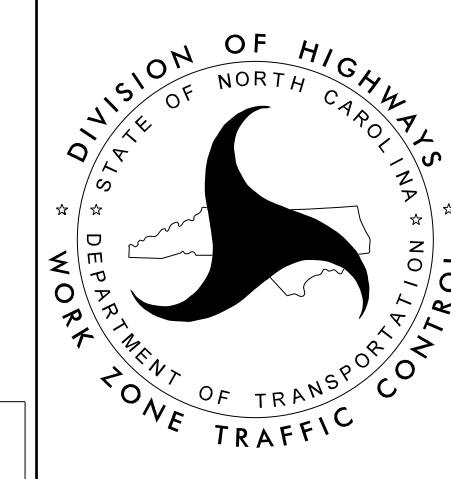
MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
MEMORIAL BRIDGE CLOSED	17 BUS 76 EAST 421SOUTH	DETOUR VIA 74 EAST
17 BUS 76 EAST 421SOUTH	EXIT CLOSED	DETOUR NEXT LEFT
17 BUS 76 EAST 421SOUTH	DETOUR EXIT RIGHT	FOLLOW US 74 EAST
MEMORIAL BRIDGE CLOSED	17 BUS 76 EAST 421SOUTH	DETOUR NEXT RIGHT

EXAMPLE MESSAGES FOR PERIODS JUST PRIOR TO BRIDGE CLOSURE

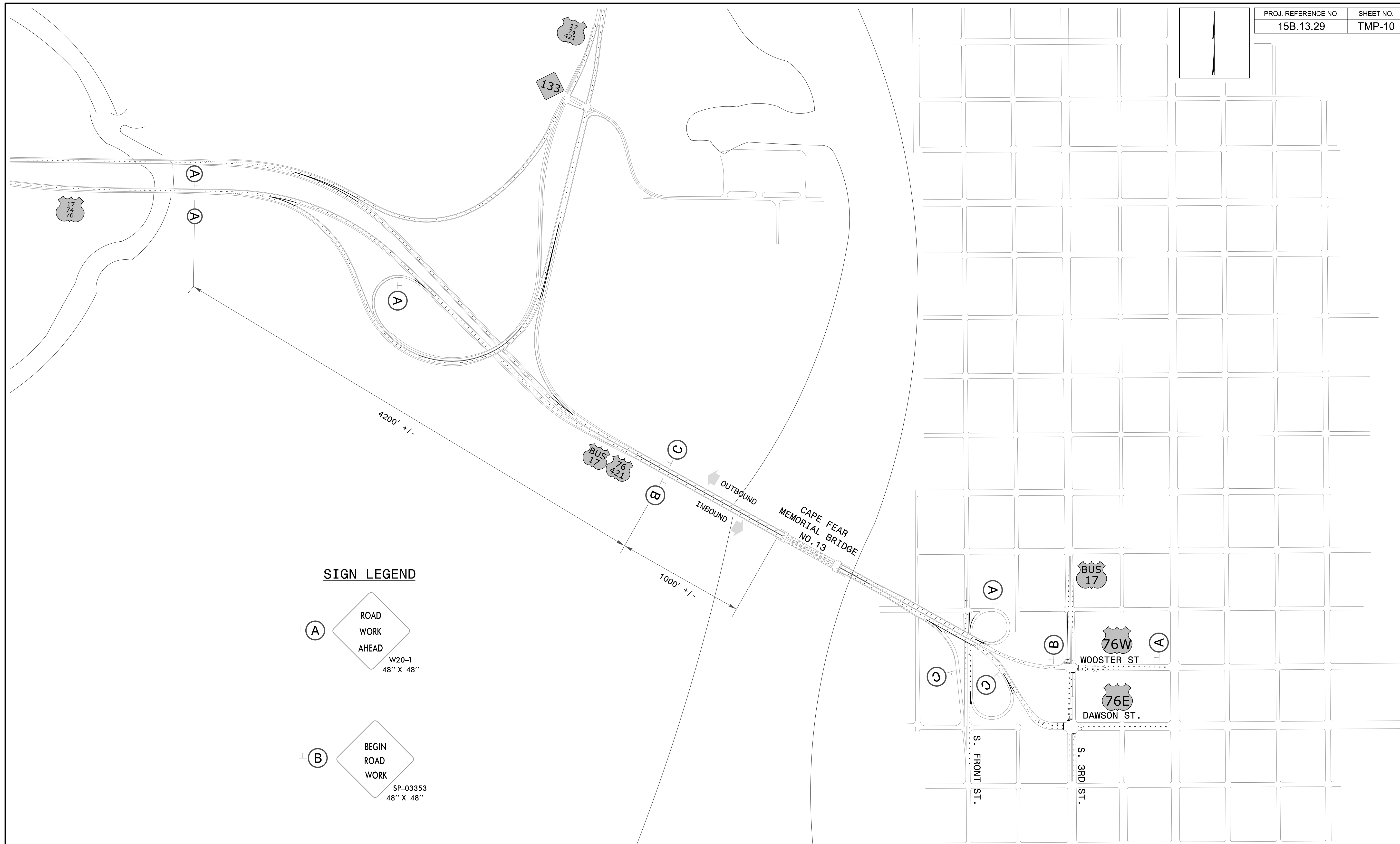
MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
NOTICE NEXT TUESDAY	MEMORIAL BRIDGE CLOSURE	7 P.M. TO 6 A.M.

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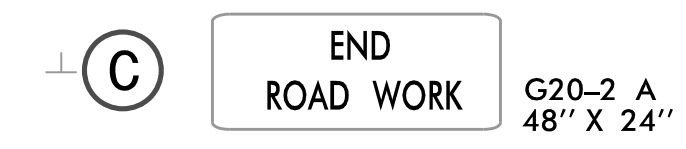
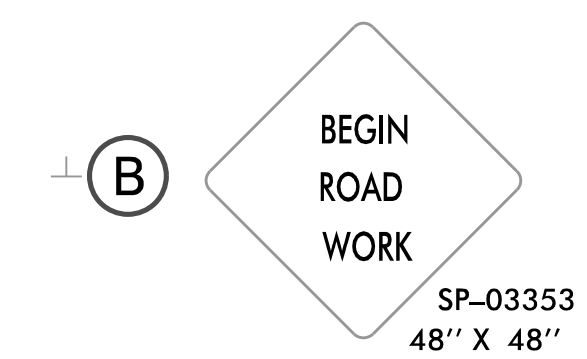
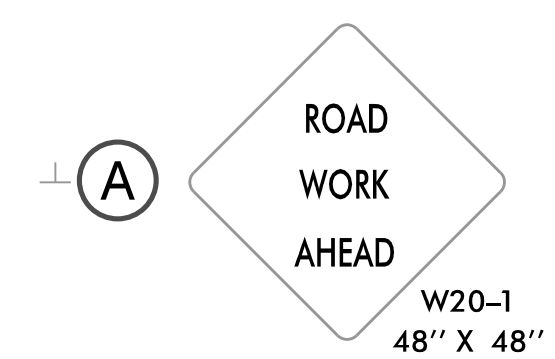
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19862
ENG (NEE)
W. WOOLARD, R.
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DETOUR ROUTE SIGNS



SIGN LEGEND



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

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801 Jones Franklin Road
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Raleigh, NC 27606
Tel. 919.851.6866
Fax. 919.851.7024
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DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

**WORK ZONE
ADVANCE WARNING SIGNS**