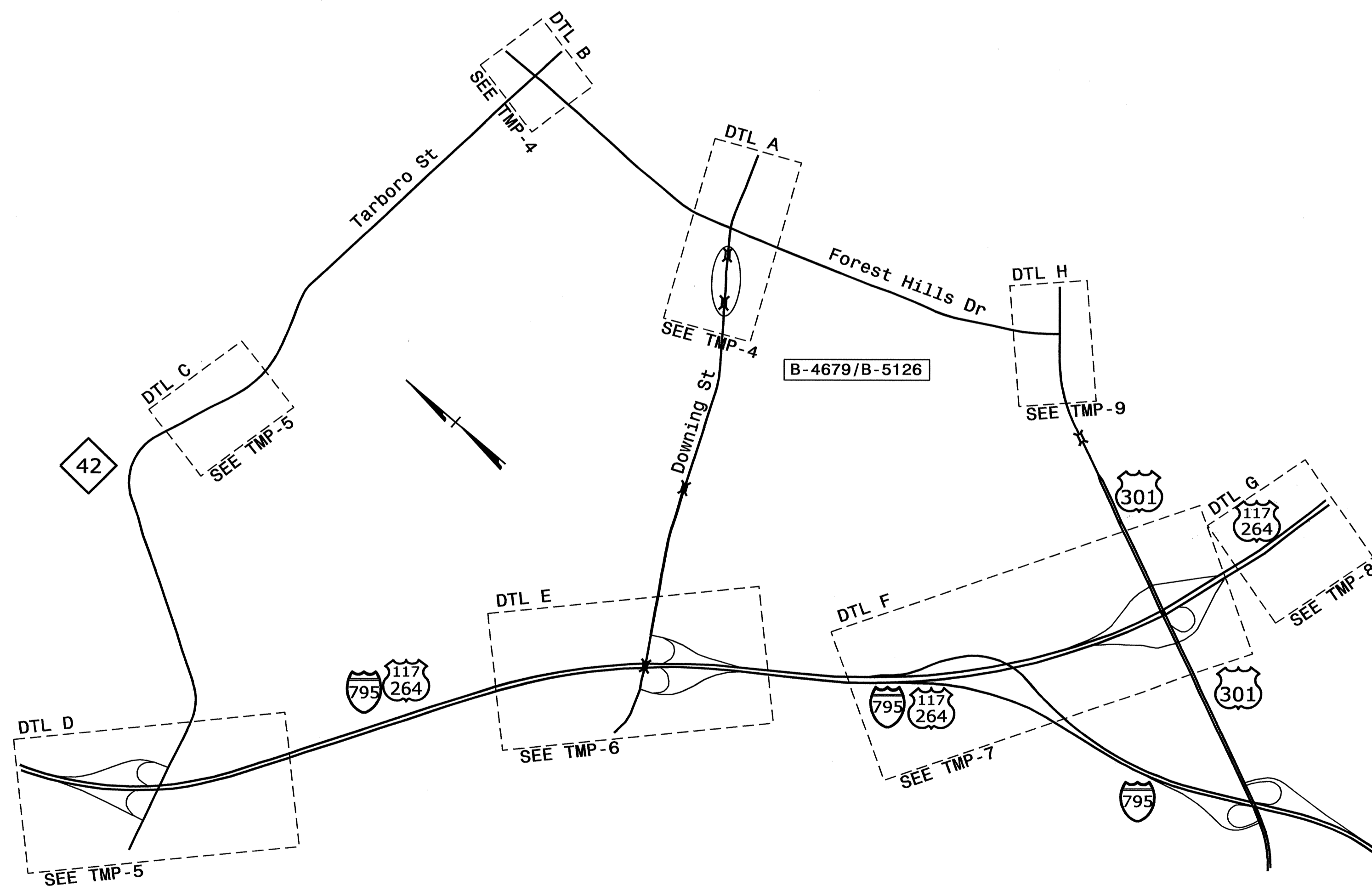


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**WILSON COUNTY**

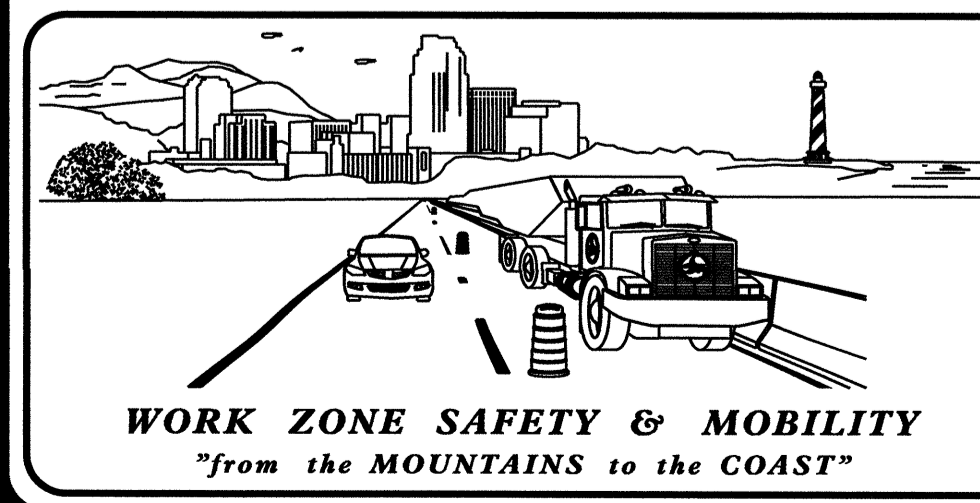


SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-2	PHASING, ROADWAY STANDARD DRAWINGS, LEGEND AND GENERAL NOTES
TMP-3	N/A
TMP-4	DETOUR DETAILS A & B
TMP-5	DETOUR ROUTE DETAILS C & D
TMP-6	DETOUR ROUTE DETAIL E
TMP-7	DETOUR ROUTE DETAIL F
TMP-8	DETOUR ROUTE DETAIL G
TMP-9	DETOUR ROUTE DETAIL H
SD-1	SPECIAL SIGN DESIGNS

SHEET NO.  
TMP-1

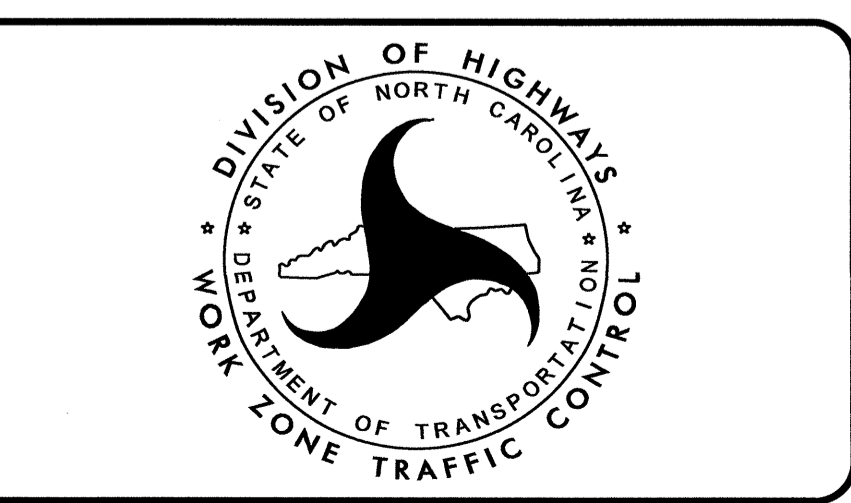
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derichardson AT TE265831



**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. S. KITE, PE TRAFFIC CONTROL PROJECT ENGINEER  
D. A. PARKER TRAFFIC CONTROL PROJECT DESIGN ENGINEER  
D. E. RICHARDSON TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: *[Signature]*  
DATE: *March 8, 2013*

SEAL

## PHASING







### 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:




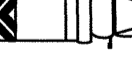


STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1145.01	BARRICADES
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
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.
-  WORK AREA

#### TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  CONE
-  DRUM
-  TRUCK MOUNTED ATTENUATOR (TMA)
-  CHANGEABLE MESSAGE SIGN
-  FLASHING ARROW BOARD

#### TEMPORARY SIGNING

-  PORTABLE SIGN
-  STATIONARY SIGN

#### NOTE

CONTRACTOR SHALL NOT CLOSE AND REPLACE BOTH STRUCTURES SIMULTANEOUSLY. CONTRACTOR MAY SELECT WHICH BRIDGE MAY BE REPLACED FIRST. CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS BETWEEN THE TWO BRIDGES AT ALL TIMES.

STEP 1 - INSTALL ALL OFF SITE DETOUR SIGNS. SEE TMP-4 THRU 9.

- USING RSD 1101.02, SHEET 4 & 10 OF 15, INSTALL ALL OVERLAY PANELS ON US 264 AND I-795. SEE TMP-5 THRU TMP-7.

- COVER EXISTING LOGO (TYPE A) SIGNS ON US 264. (SEE TMP-5 THRU TMP-7 AND SPECIAL PROVISION)

STEP 2 - UNCOVER ALL OFF SITE DETOUR SIGNS AND USING RSD 1101.03 AND TMP-4 THRU 9, CLOSE DOWNING ST TO TRAFFIC.

STEP 3 - AWAY FROM TRAFFIC, REMOVE AND REPLACE EXISTING STRUCTURE, PROPOSED GUARDRAIL, AND PAVEMENT TO THE FINAL LAYER OF SURFACE COURSE.

STEP 4 - AWAY FROM TRAFFIC, PLACE FINAL MARKINGS AND MARKERS IN THE FINAL PATTERN. (SEE PM PLANS)

STEP 5 - OPEN DOWNING ST TO TRAFFIC.

STEP 6 - USING RSD 1101.02, SHEET 4 & 10 OF 15, REMOVE ALL OVERLAY PANELS.

- REMOVE REMAINING OFF SITE DETOUR SIGNING AND UNCOVER EXISTING LOGO (TYPE A) SIGNS.

### 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.

#### LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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.
- C) DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY ONE DIRECTION, ON US 264.

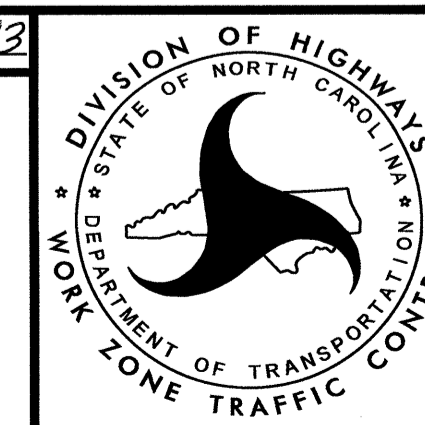
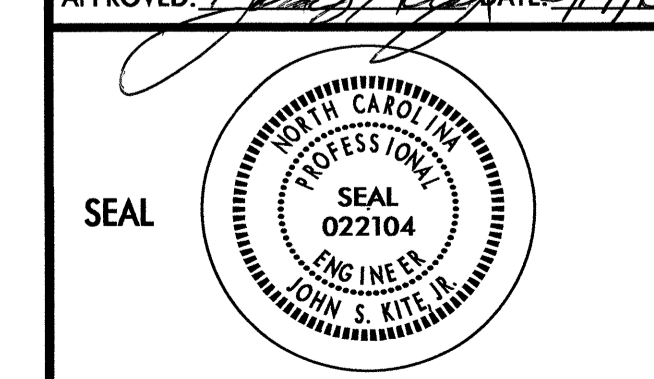
#### TRAFFIC PATTERN ALTERATIONS

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

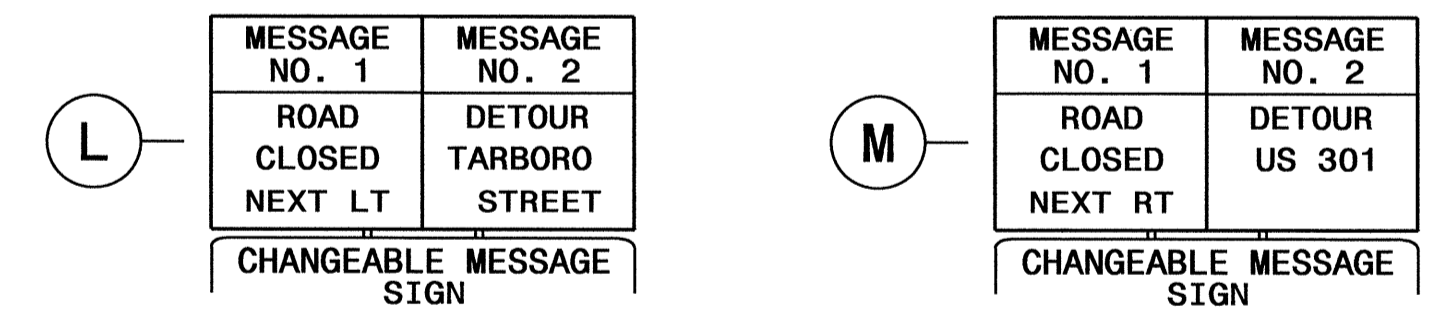
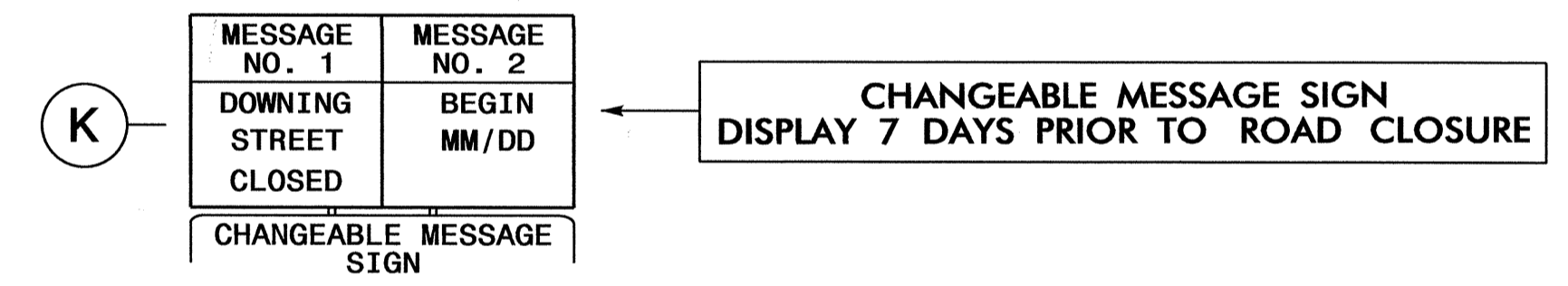
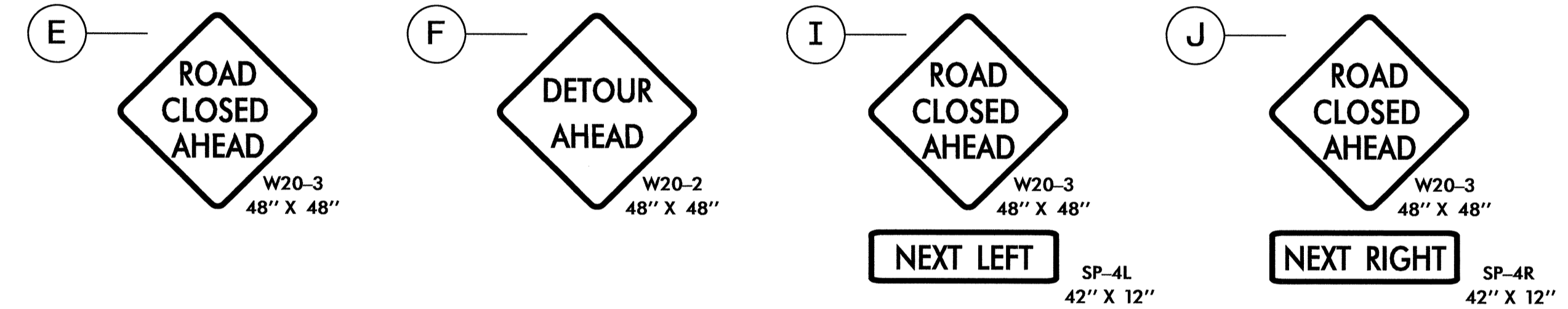
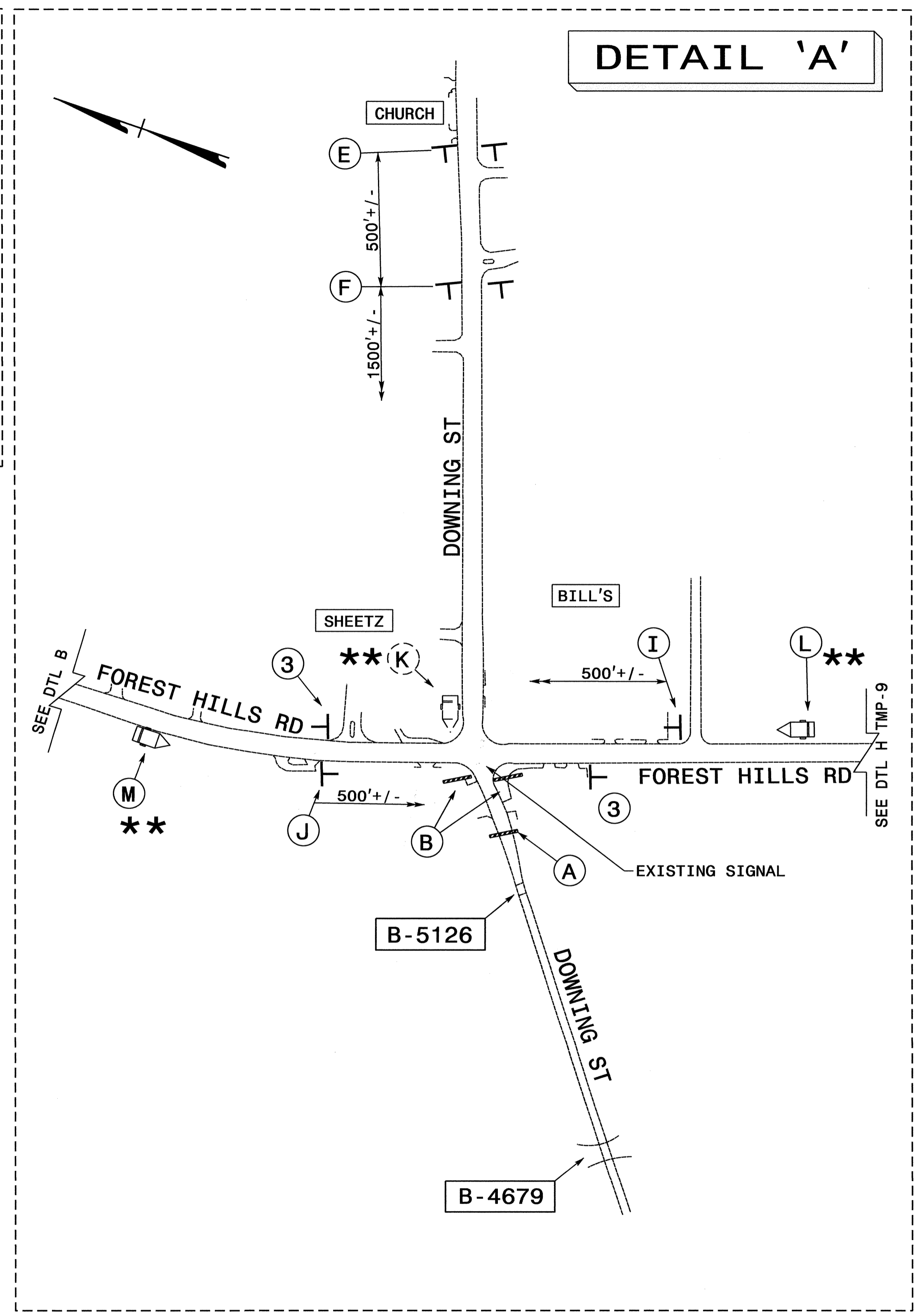
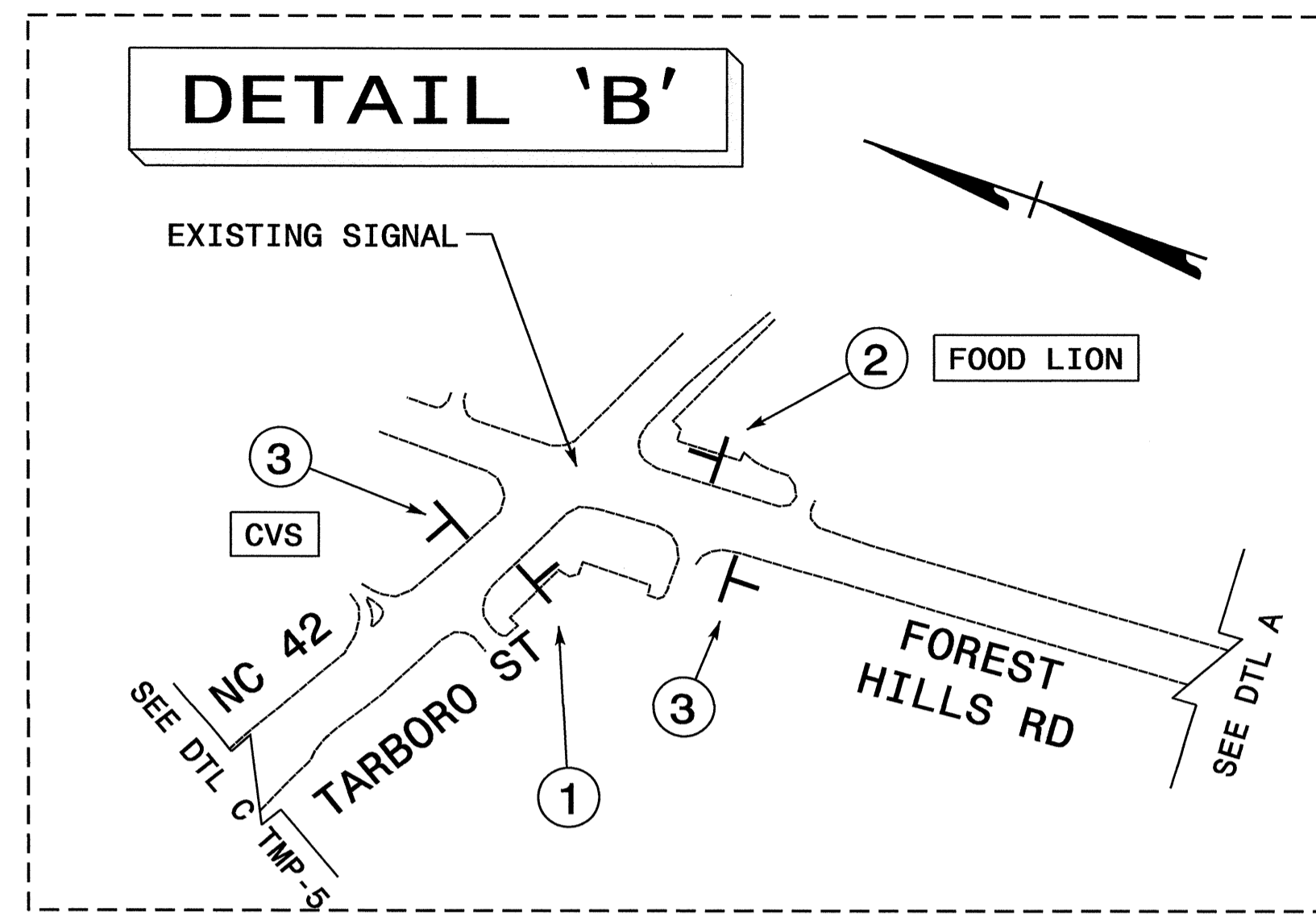
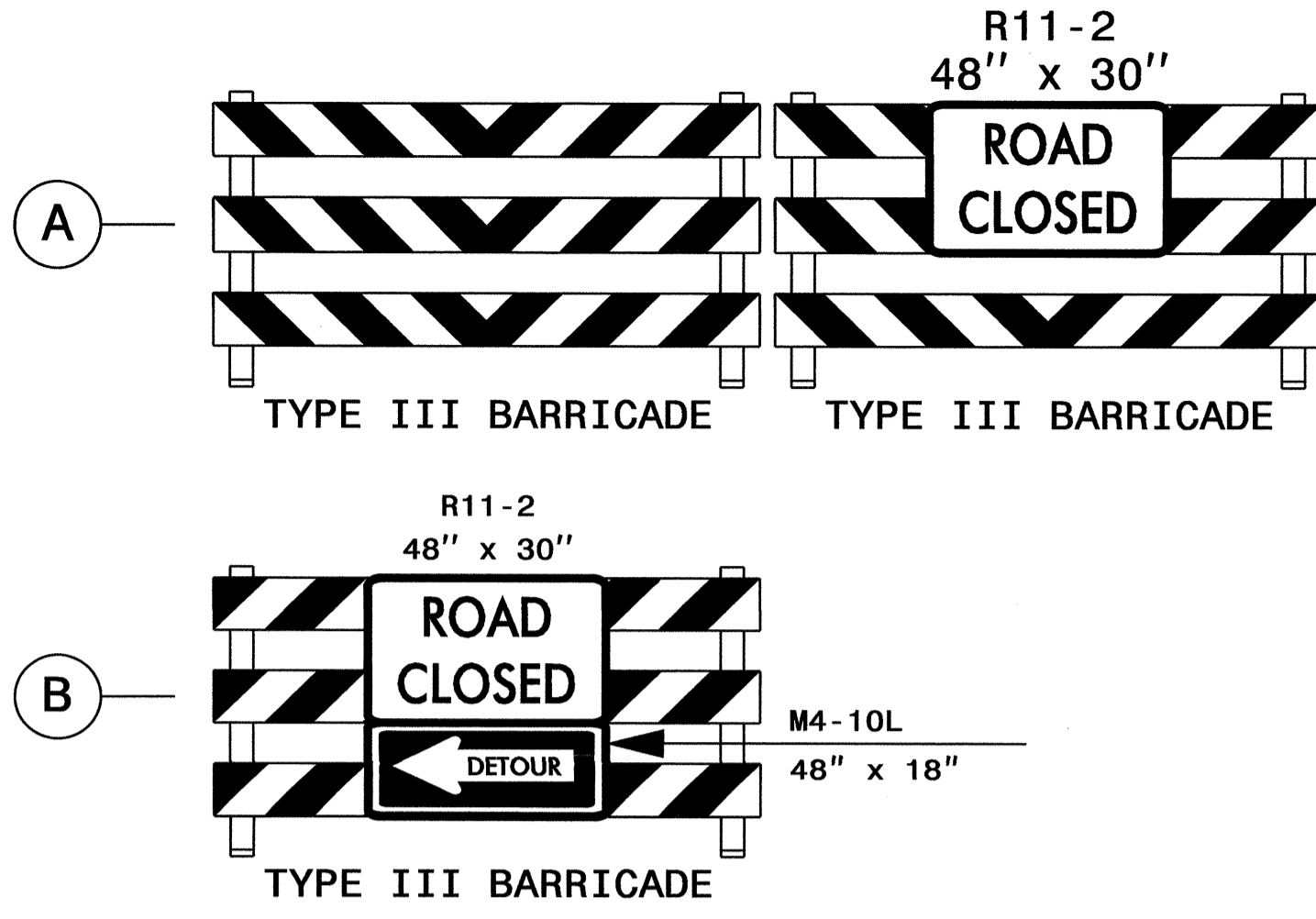
#### SIGNING

- E) INSTALL ADVANCE WORK ZONE 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.
- F) PROVIDE DEVICES AND SIGNS REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- G) PROVIDE SIGNING REQUIRED FOR THE OFF SITE DETOUR ROUTE INCLUDING THE OVERLAY PANELS FOR THE OVERHEAD AND GROUND MOUNTED GUIDE SIGNS ON US 264 AND I-795.
- H) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION. REMOVE ALL SIGNS AND OVERLAY PANELS 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.

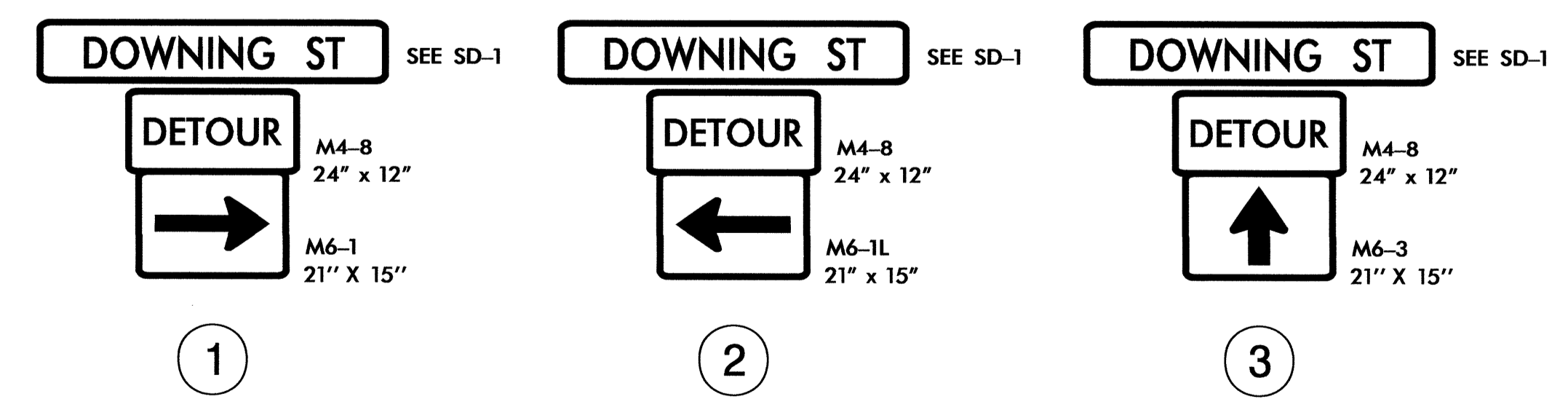
APPROVED:  DATE: 3/14/13



PHASING,  
ROADWAY STANDARD  
DRAWINGS, LEGEND  
& GENERAL NOTES



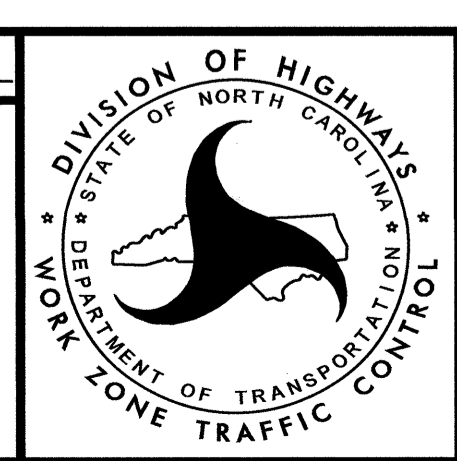
**\*\* NOTE - THE "K" BOARDS USED PRE-CLOSURE ON DOWNING ST WILL BECOME THE "M" AND "L" BOARD AFTER CLOSURE**



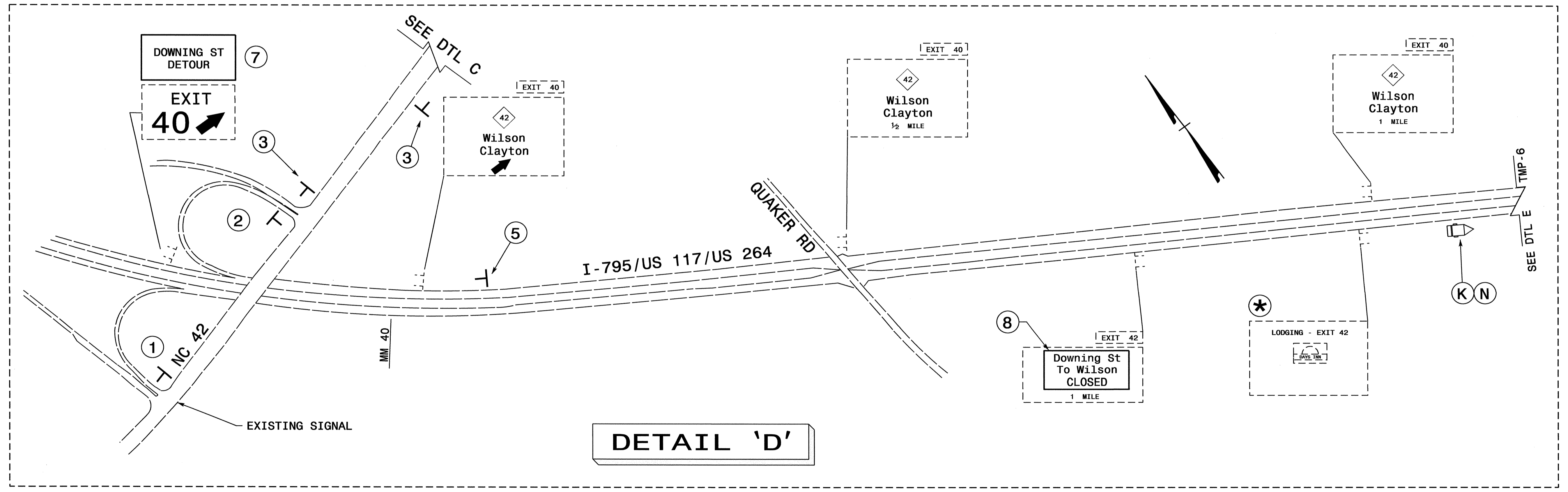
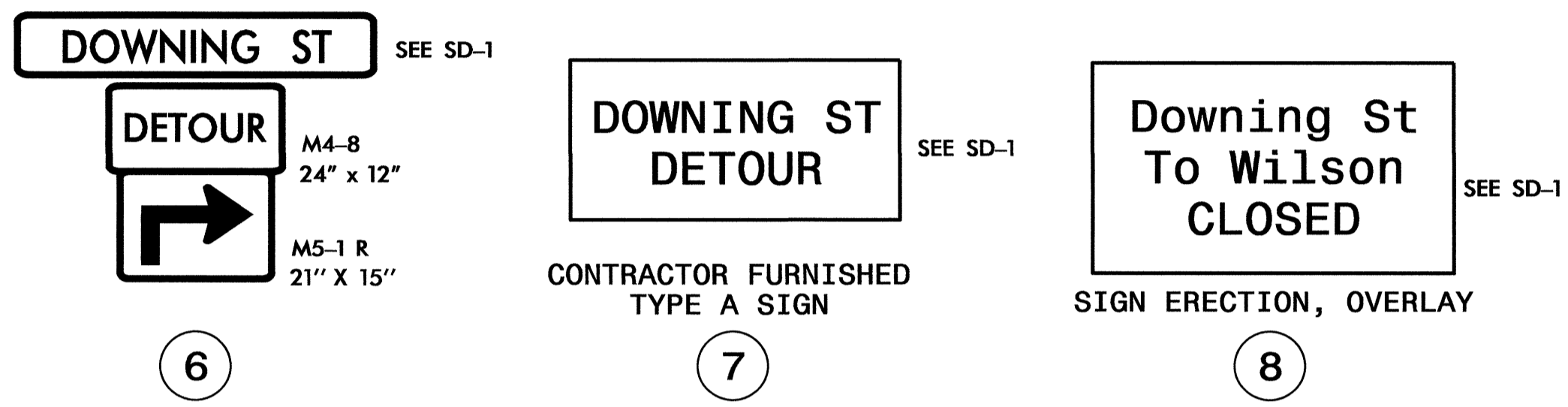
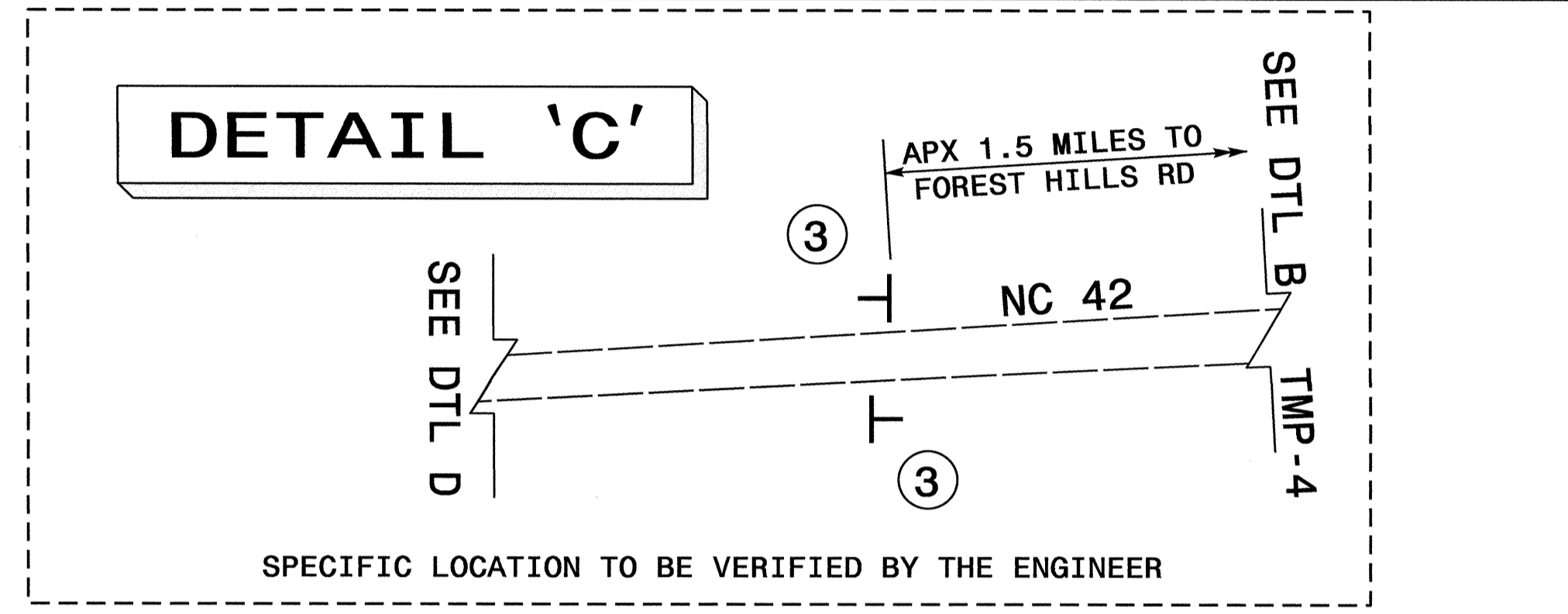
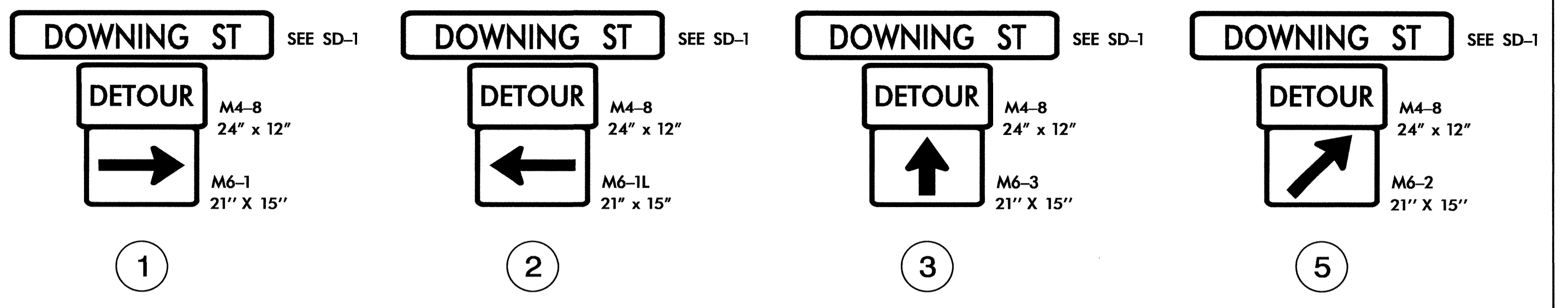
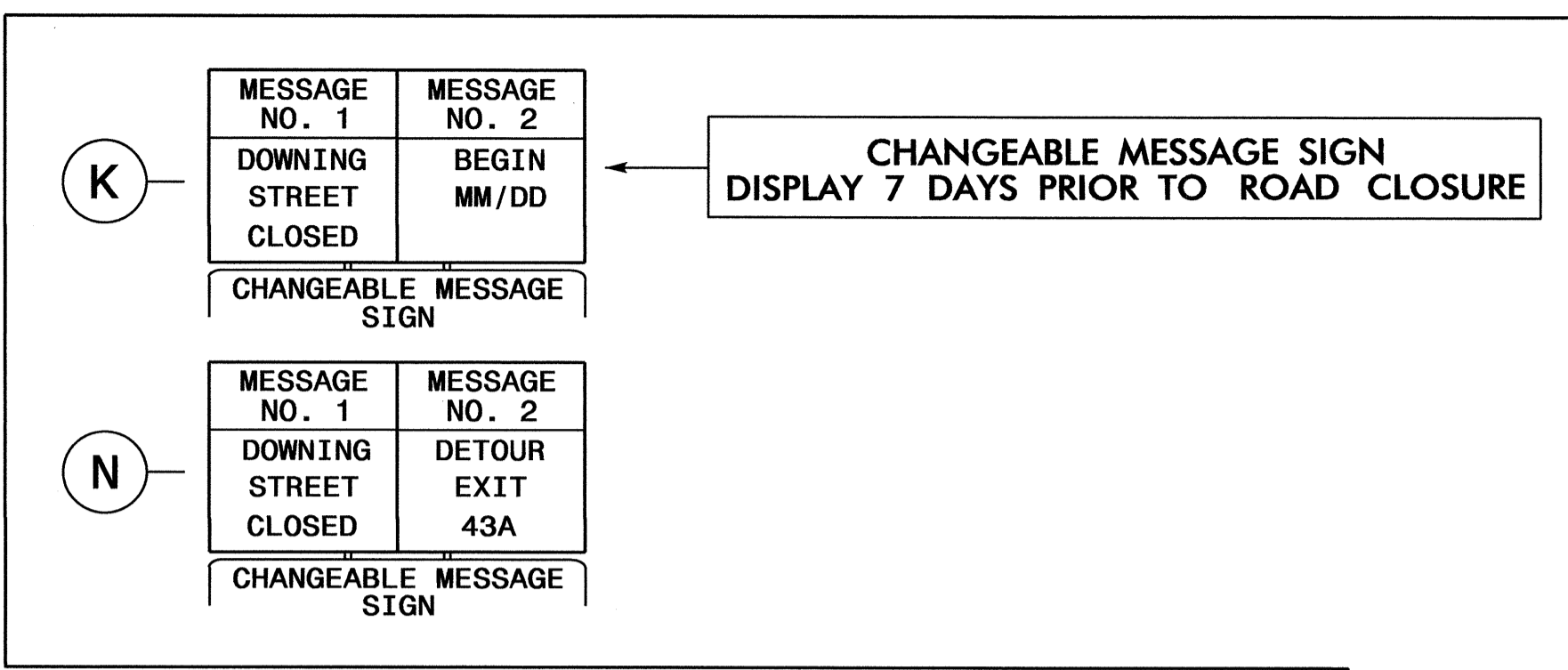
08-MAR-2013 08:06 \\dot\dfsroot\01\proj\TIP\Projects-B\4679\TrafficControl\CP\B-4679 B-5126.TC-detour\_details.dgn AT TE26583 derichardson

APPROVED: *John S. Kite* DATE: 3/8/13

SEAL



**DETOUR ROUTE DETAILS A & B**

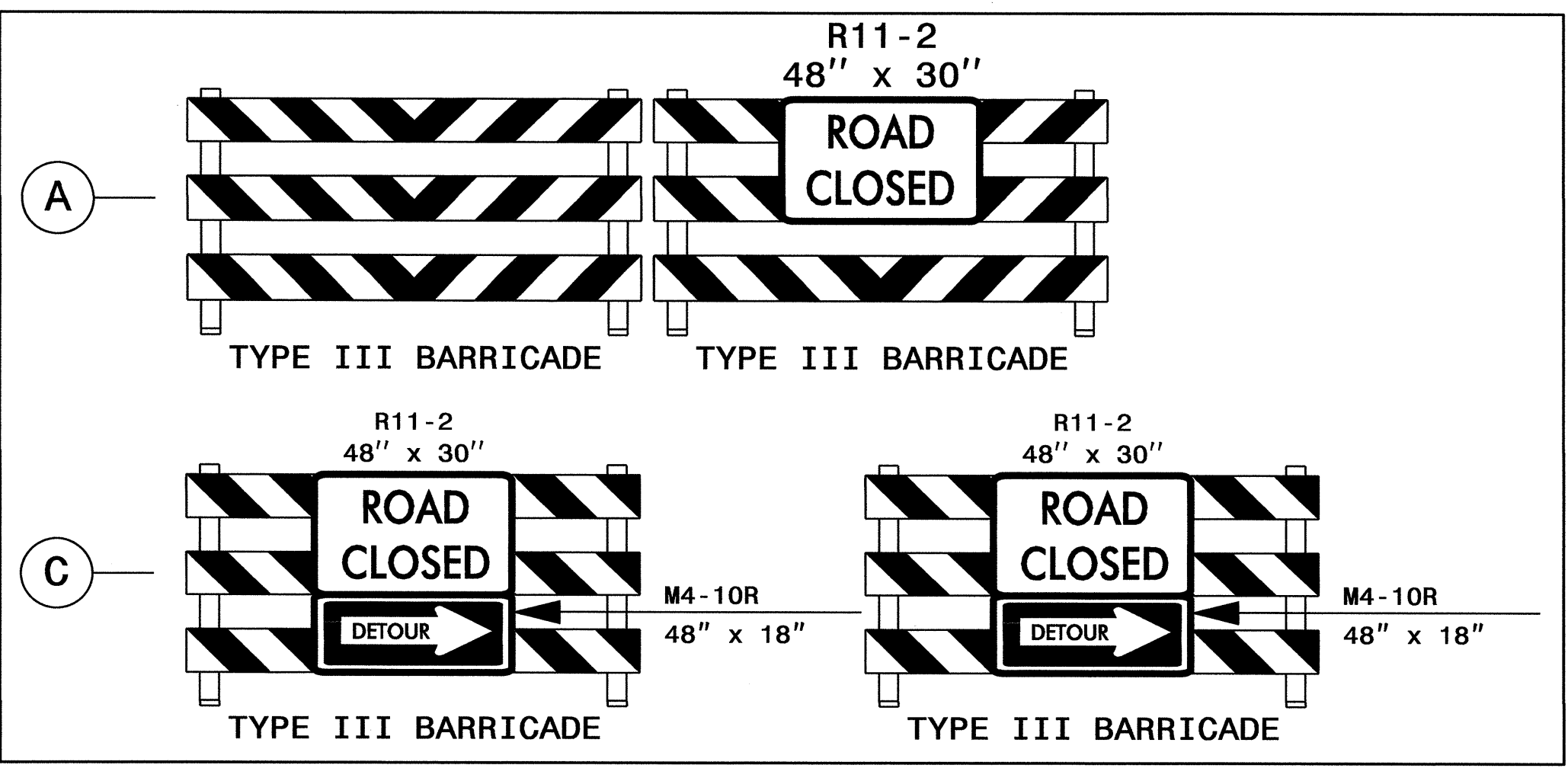


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 AT TE265831  
 derichardson

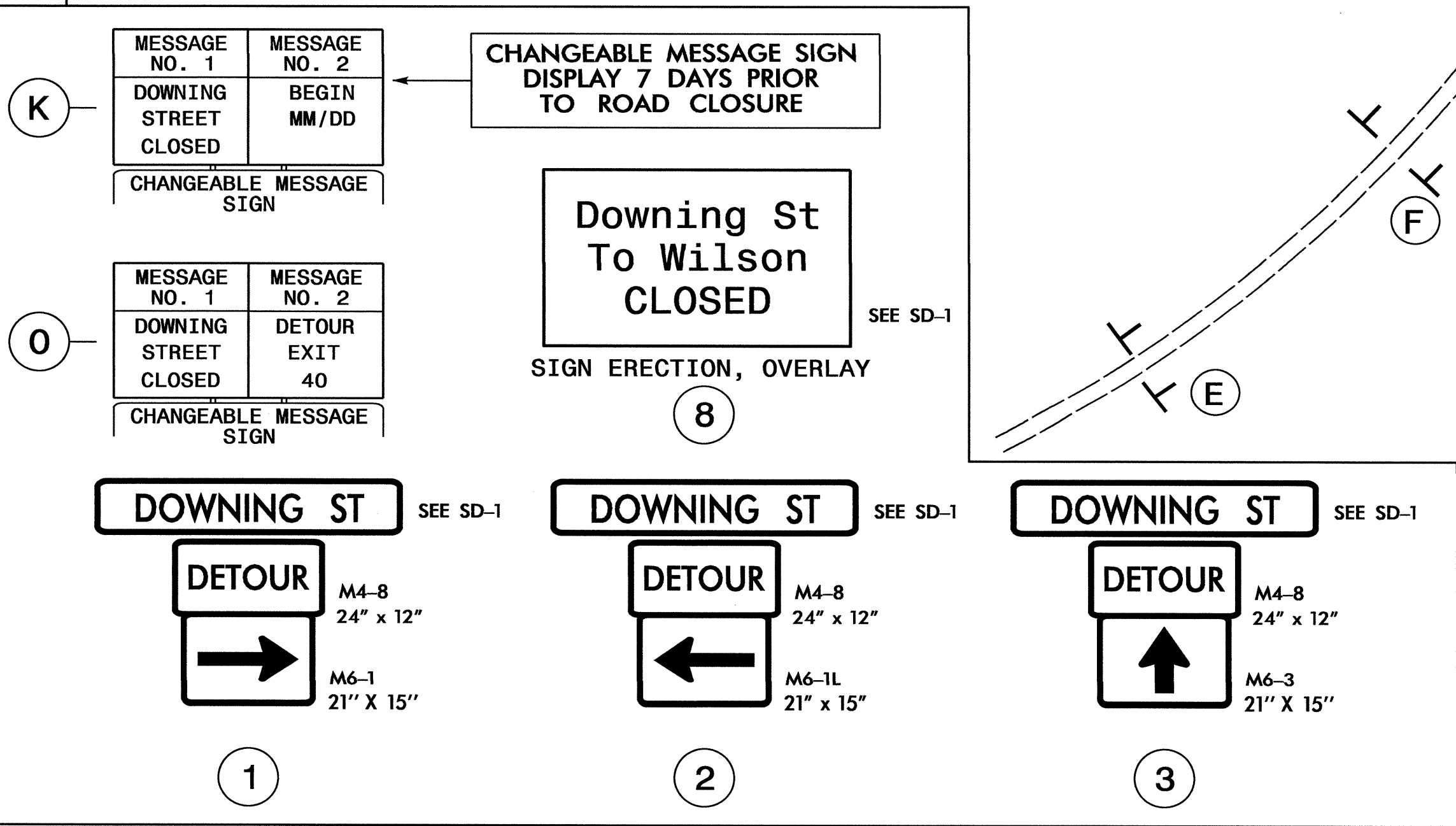
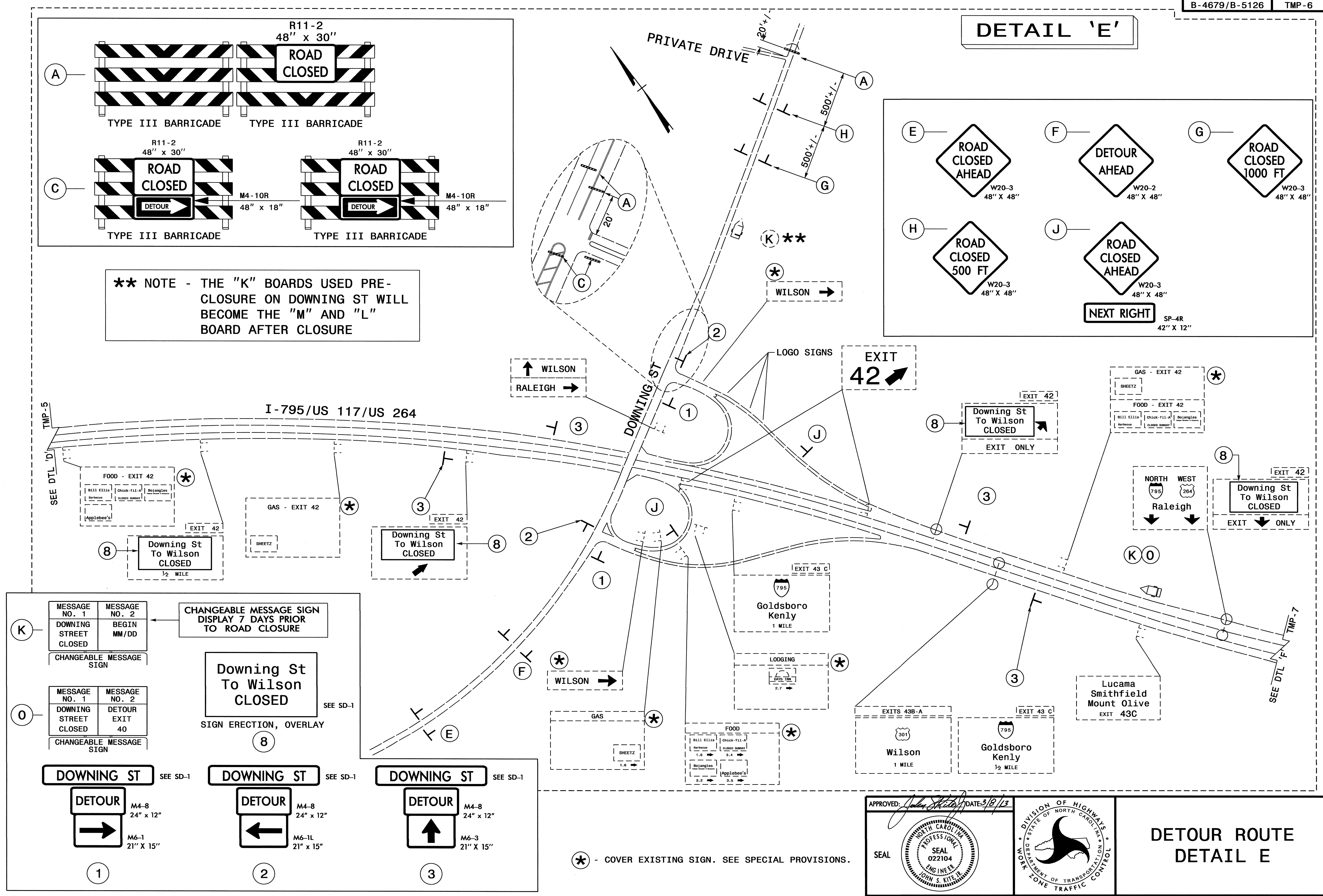
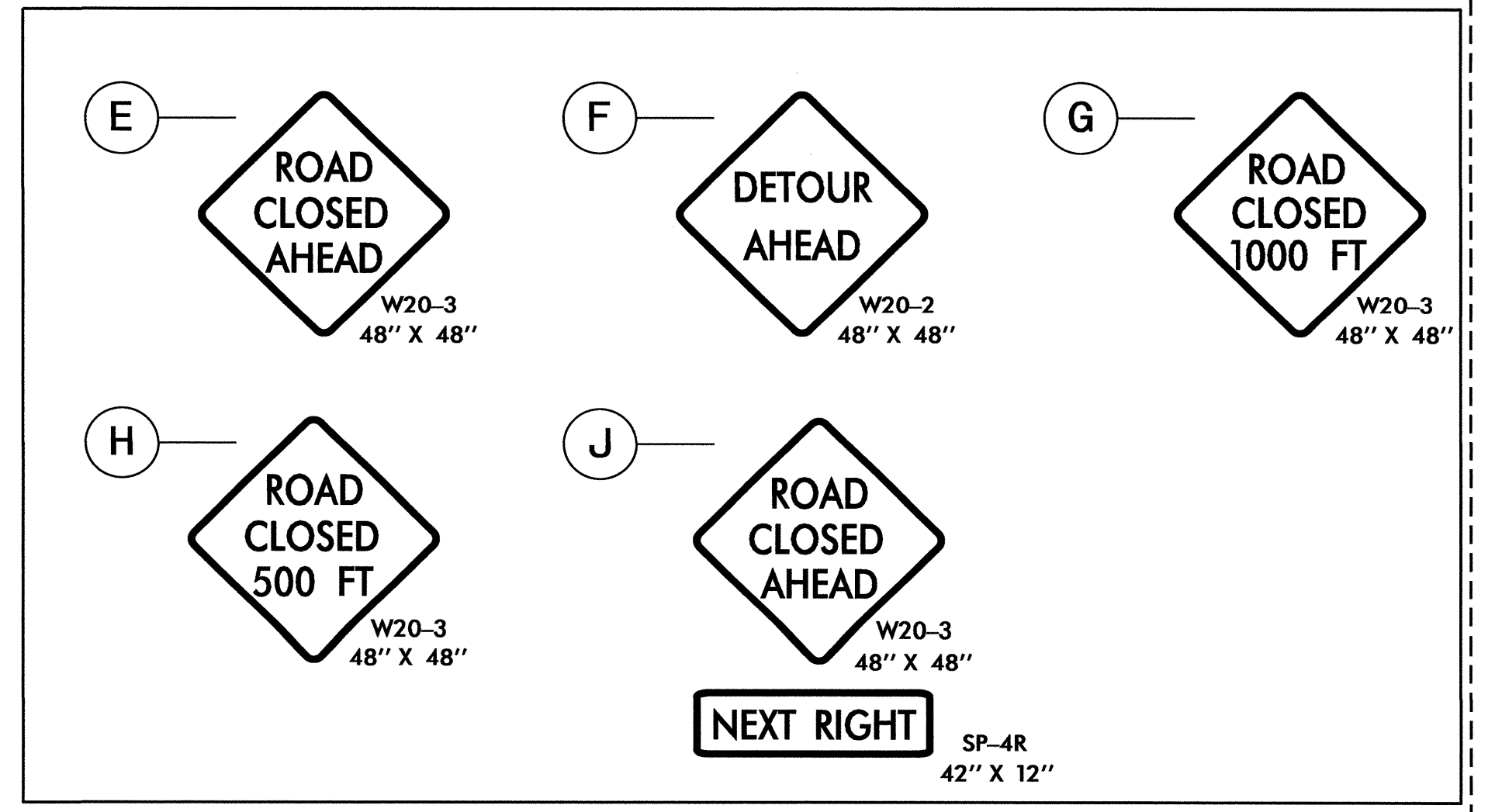
APPROVED: <i>John S. Kite</i> DATE: 3/18/13 		<b>DETOUR ROUTE DETAILS C &amp; D</b>
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\* - COVER EXISTING SIGN. SEE SPECIAL PROVISIONS.

DETAIL 'E'

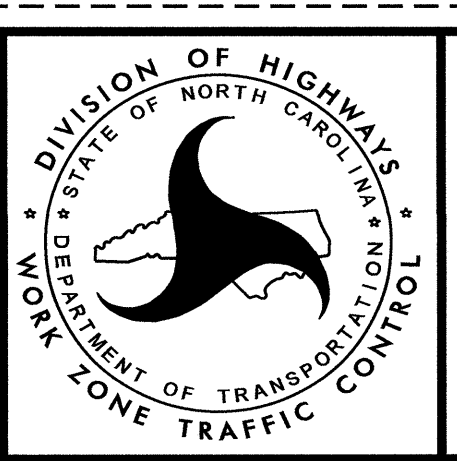


\*\* NOTE - THE "K" BOARDS USED PRE-CLOSURE ON DOWNING ST WILL BECOME THE "M" AND "L" BOARD AFTER CLOSURE



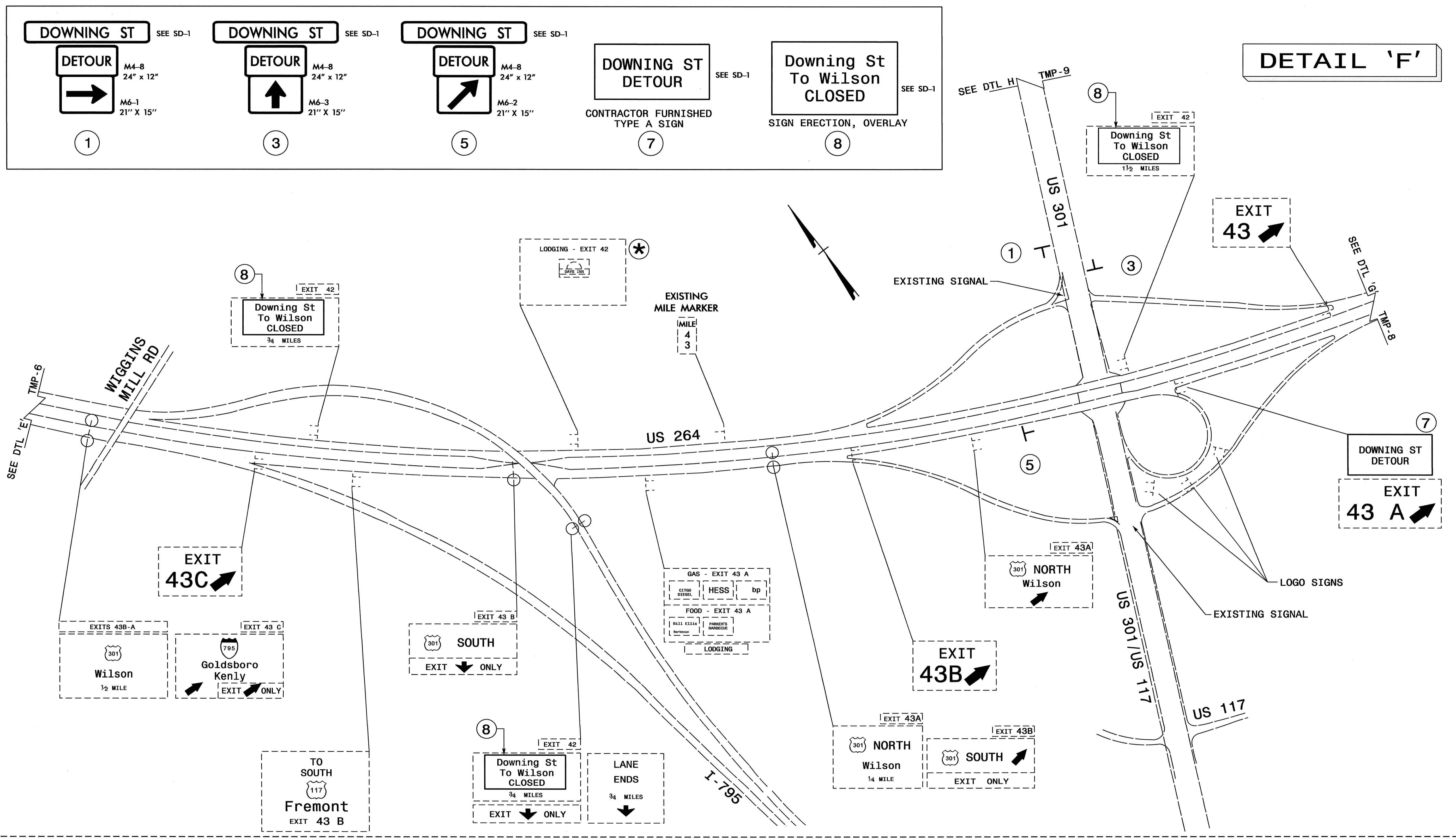
\* - COVER EXISTING SIGN. SEE SPECIAL PROVISIONS.

APPROVED: *John S. Kitt* DATE: 3/8/13  
 SEAL  
 JOHN S. KITT, P.E.  
 PROFESSIONAL ENGINEER  
 NORTH CAROLINA  
 SEAL 022104



DETOUR ROUTE  
 DETAIL E

08-MAR-2013 08:06  
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 detour.dgn AT 11225531



**Legend for Signs:**

- 1:** DETOUR (Right Arrow) - M4-8 24" x 12", M6-1 21" x 15"
- 3:** DETOUR (Up Arrow) - M4-8 24" x 12", M6-3 21" x 15"
- 5:** DETOUR (Up-Right Arrow) - M4-8 24" x 12", M6-2 21" x 15"
- 7:** DOWNING ST DETOUR - CONTRACTOR FURNISHED TYPE A SIGN
- 8:** Downing St To Wilson CLOSED - SIGN ERECTION, OVERLAY

**DETAIL 'F'**

\* - COVER EXISTING SIGN. SEE SPECIAL PROVISIONS.

APPROVED: *[Signature]* DATE: 3/18/13

SEAL

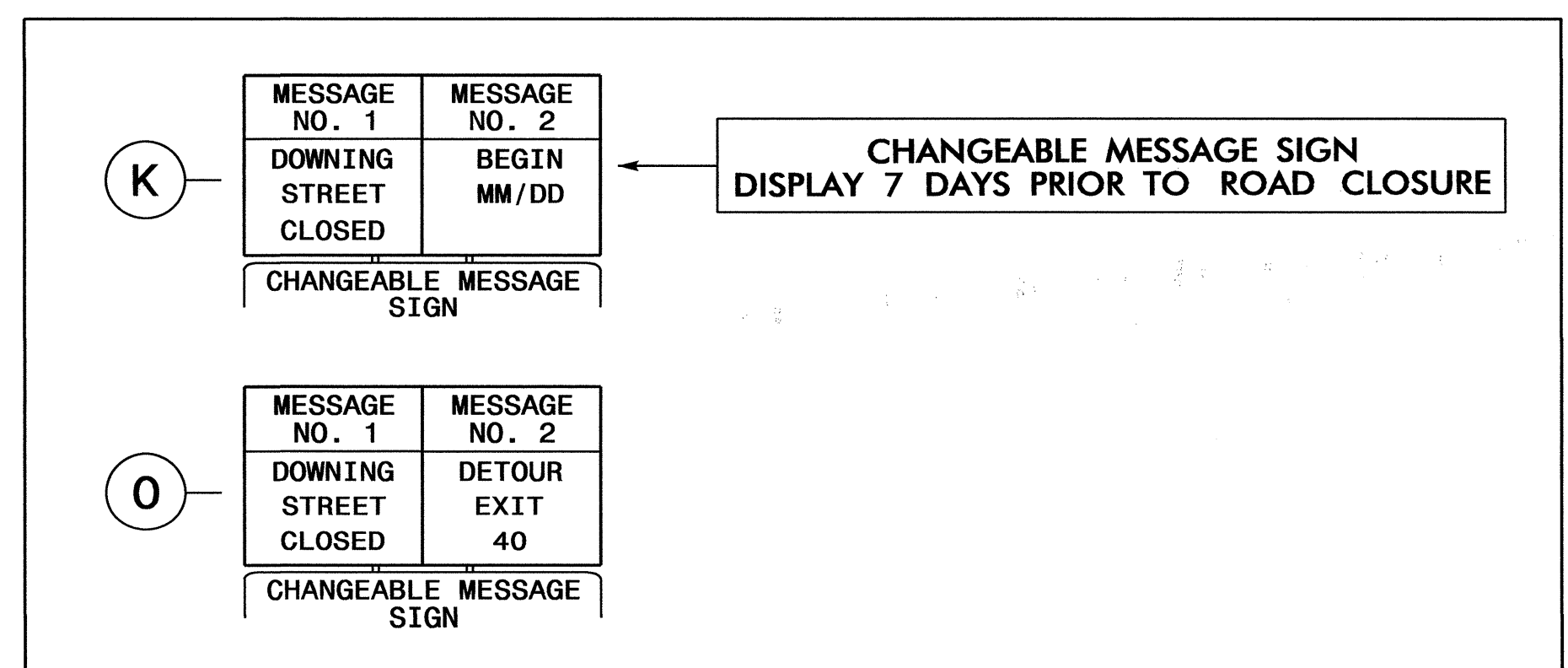
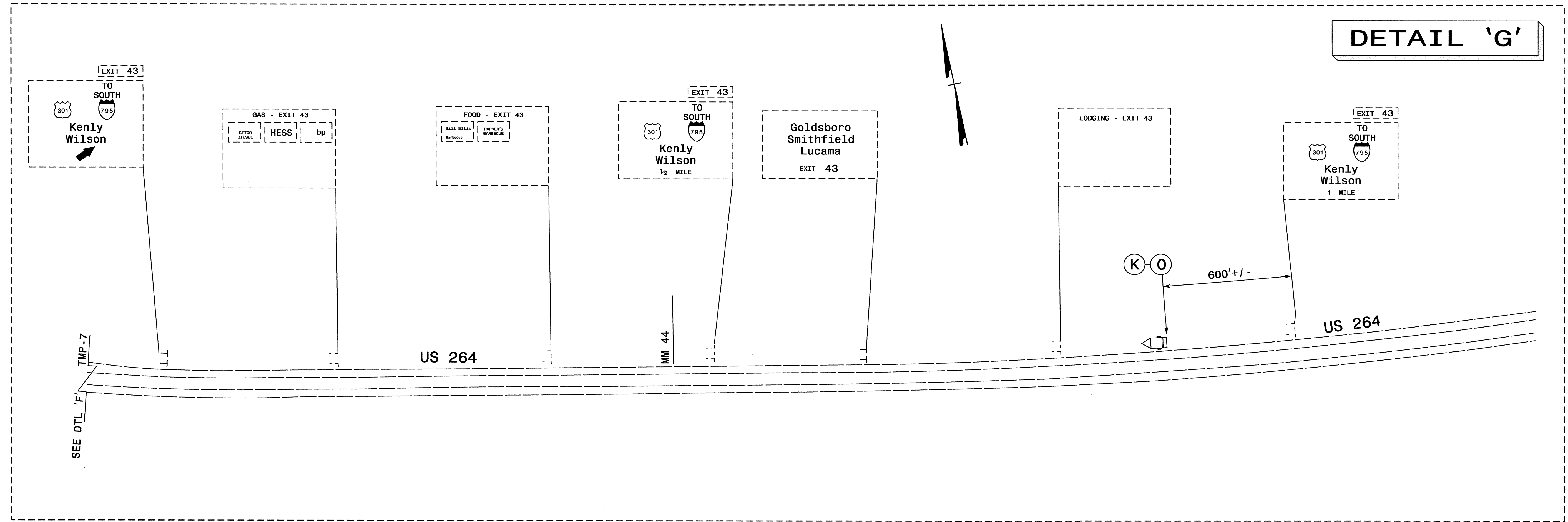
PROFESSIONAL SEAL  
 022104  
 JOHN S. KITE, P.E.

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

**DETOUR ROUTE  
 DETAIL F**

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 derichardson AT 1226583

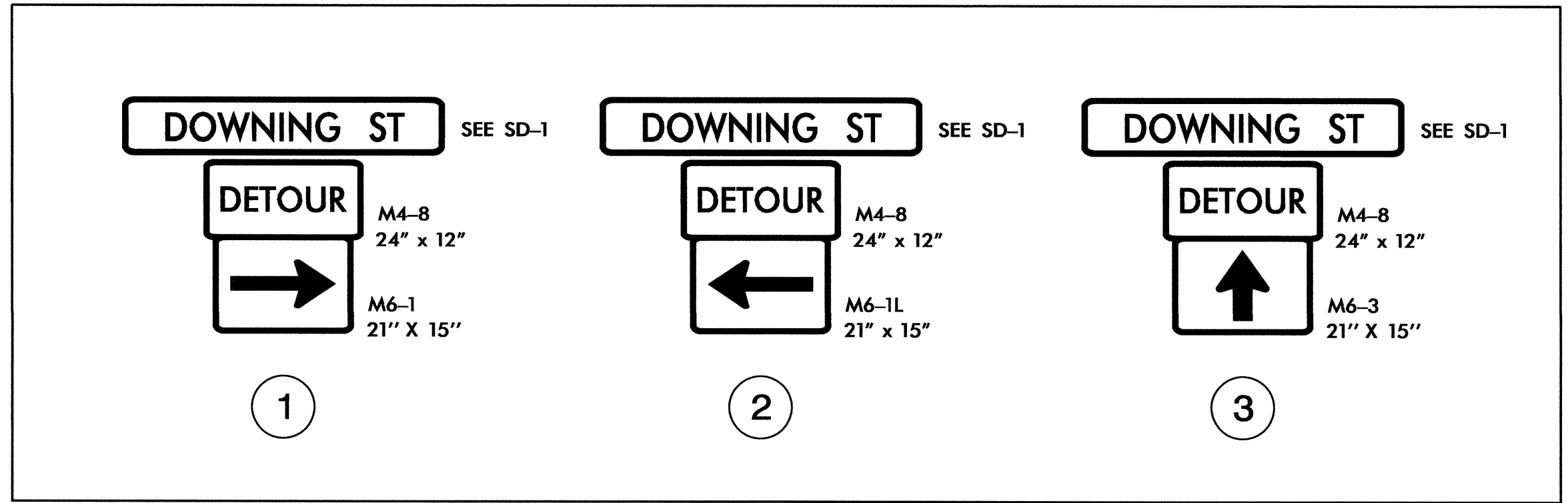
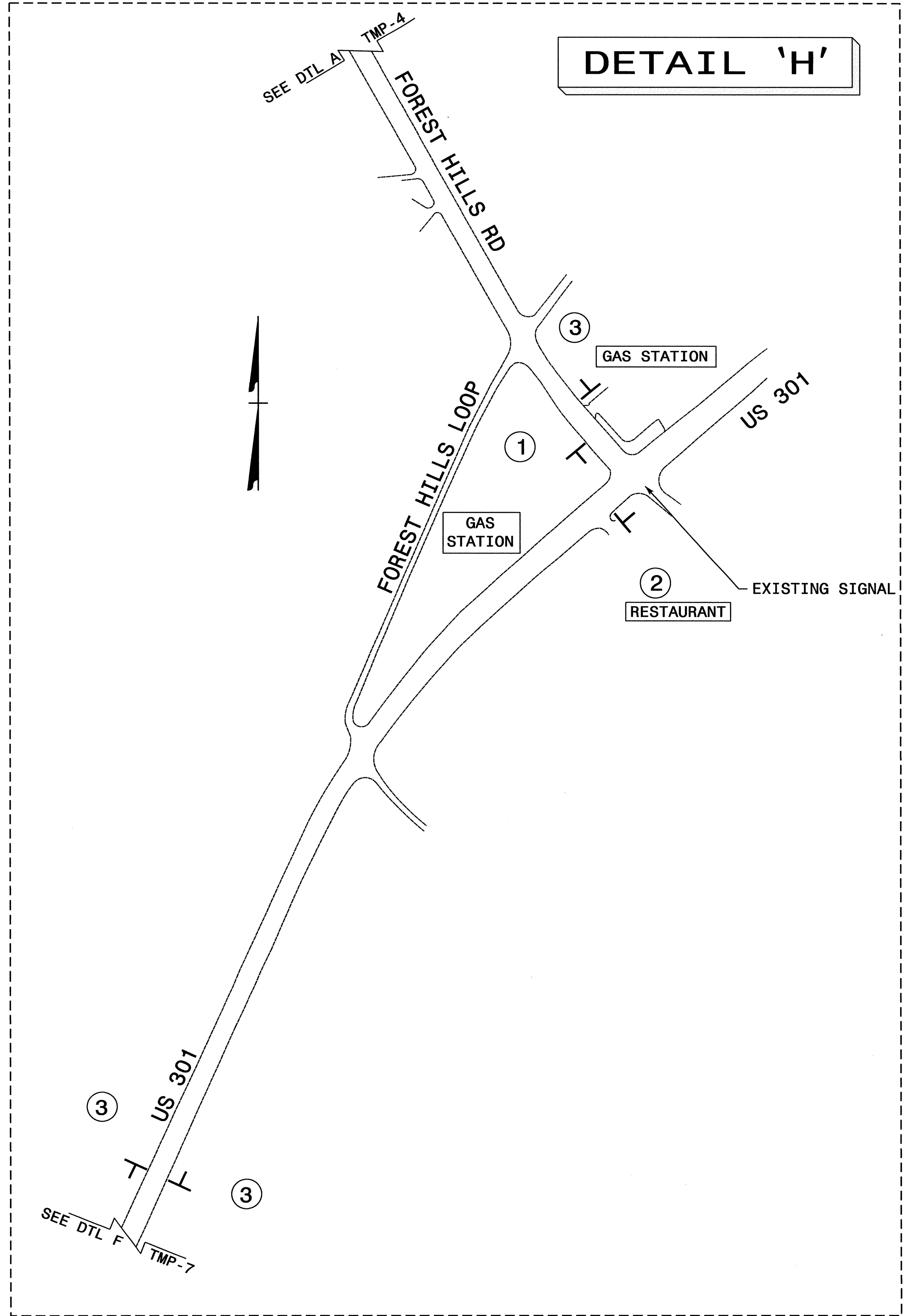
**DETAIL 'G'**



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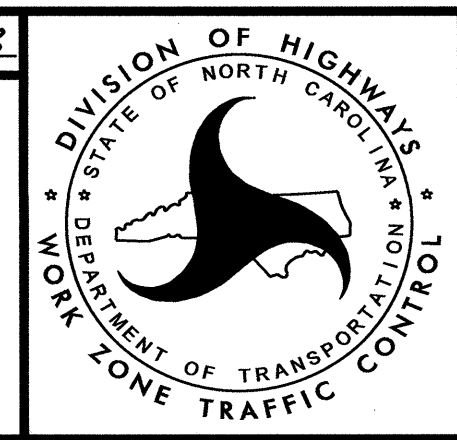
APPROVED: <i>[Signature]</i> DATE: 3/13/13 		<p><b>DETOUR ROUTE DETAIL G</b></p>
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**DETAIL 'H'**



APPROVED: *[Signature]* DATE: 3/13/13

SEAL



**DETOUR ROUTE  
DETAIL H**