



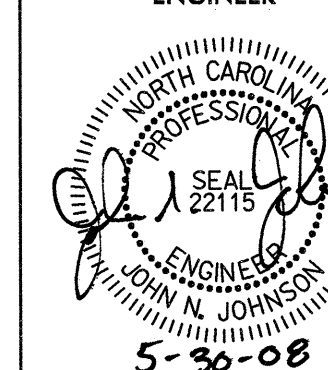
# GENERAL NOTES

SHEET NO. TCP-2

STV/ Ralph Whitehead Associates, Inc.  
1000 West Morehead St., Ste. 200  
Charlotte, NC 28208



ROADWAY DESIGN  
ENGINEER



ADAPT THE TRAFFIC CONTROL PLANS, WHEN DIRECTED BY THE ENGINEER, TO MEET FIELD CONDITIONS TO PROVIDE SAFE AND EFFICIENT TRAFFIC MOVEMENT. CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES. 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.

THE CONTRACTOR SHALL WORK CONTINUOUSLY ONCE WORK HAS BEGUN AT EACH BRIDGE SITE.

THE CONTRACTOR CAN NOT WORK SIMULTANEOUSLY ON BRIDGE SITES.

CONTRACTORS MUST COORDINATE WITH OTHER CONTRACTORS WITHIN THE PROJECT SITE.

## TIME RESTRICTIONS

THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC PATTERNS AND SHALL NOT CLOSE OR NARROW A LANE OF TRAFFIC ON I-95 INCLUDING ALL RAMPS AND LOOPS DURING THE FOLLOWING TIMES:

FRIDAY 6:00 A.M. TO MONDAY 12:01 P.M.

THE CONTRACTOR SHALL NOT CLOSE AND DETOUR I-95 TRAFFIC DURING THE FOLLOWING TIMES:

MONDAY 12:01 P.M. TO MONDAY 8 P.M.  
TUESDAY 7:00 A.M. TO TUESDAY 8 P.M.  
WEDNESDAY 7:00 A.M. TO WEDNESDAY 8 P.M.  
THURSDAY 7:00 A.M. TO THURSDAY 8 P.M.

IN ADDITION, THE CONTRACTOR SHALL NOT CLOSE OR NARROW A LANE OF TRAFFIC ON I-95 INCLUDING ALL RAMPS AND LOOPS, DETAIN AND/OR ALTER THE TRAFFIC FLOW DURING HOLIDAYS, HOLIDAY WEEKENDS, SPECIAL EVENTS, OR ANY OTHER TIME WHEN TRAFFIC IS UNUSUALLY HEAVY INCLUDING THE FOLLOWING SCHEDULES:

## HOLIDAY

1. FOR UNEXPECTED OCCURANCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR NEW YEAR'S DAY, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31ST AND 8:00 P.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 6:00 A.M. THURSDAY AND 8:00 P.M. MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.
5. FOR INDEPENDENCE DAY, THE CALENDAR WEEK FOR WHICH INDEPENDENCE DAY OCCURS BETWEEN THE HOURS 12:00 A.M. ON SUNDAY BEFORE INDEPENDENCE DAY AND 11:59 P.M. THE SUNDAY AFTER INDEPENDENCE DAY. IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY, THEN BETWEEN THE HOURS OF 12:01 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 11:59 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY AND 8:00 P.M. MONDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 8:00 P.M. THE FOLLOWING MONDAY AFTER THE WEEK OF CHRISTMAS DAY.
9. FOR DAYTONA 500 CAR RACE, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY BEFORE THE WEEK OF THE DAYTONA 500 CAR RACE TO 7:00 P.M. MONDAY AFTER THE WEEK OF THE DAYTONA 500 CAR RACE.
10. FOR THE DAYTONA BIKE WEEKS, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY BEFORE THE WEEK OF THE DAYTONA 500 BIKE WEEKS, TO 7:00 P.M. MONDAY AFTER THE WEEK OF THE DAYTONA BIKE WEEKS.
11. FOR THE MYRTLE BEACH BIKE WEEKENDS, BETWEEN THE HOURS OF 7:00 A.M. THURSDAY BEFORE THE WEEKEND OF THE MYRTLE BEACH BIKE WEEKENDS TO 7:00 P.M. MONDAY AFTER THE WEEKEND OF THE MYRTLE BEACH BIKE WEEKENDS.

## LANE AND SHOULDER CLOSURE REQUIREMENTS

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.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 40 FT (12m) 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.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT (1.5m) 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 DIVIDED FACILITY AND WITHIN 10 FT (3m) 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 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 RESIDENT ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

DO NOT PERFORM WORK INVOLVING HEAVY EQUIPMENT WITHIN 15 FT (5m) OF THE EDGE OF TRAVELWAY WHEN WORK IS BEING PERFORMED BEHIND A LANE CLOSURE ON THE OPPOSITE SIDE OF THE TRAVELWAY.

MAINTAIN AT LEAST 2 LANES OF TRAFFIC IN EACH DIRECTION DURING TIMES WHEN LANE CLOSURES ARE NOT ALLOWED.

DO NOT INSTALL MORE THAN ONE SIMULTANEOUS LANE CLOSURE, IN ANY ONE DIRECTION, ON I-95.

## TRAFFIC PATTERN ALTERATIONS

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

## SIGNING

USE FLUORESCENT ORANGE SHEETING (TYPE V11 OR HIGHER) ON ALL ADVANCED WORK SIGNS.

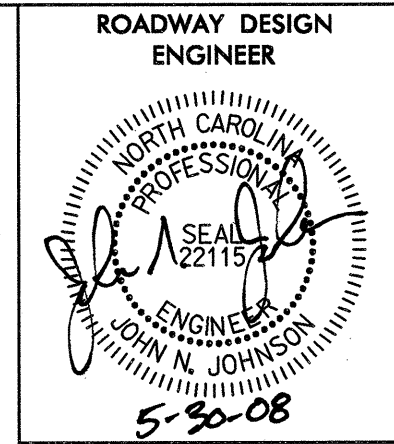
INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 100 FT (31m) FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

WHEN NO WORK IS BEING CONDUCTED FOR A PERIOD LONGER THAN ONE WEEK, REMOVE OR COVER ALL ADVANCE WORK ZONE WARNING SIGNS, AS DIRECTED BY THE ENGINEER, AT NO COST TO THE DEPARTMENT.

ALL DETOUR SIGNING IS THE RESPONSIBILITY OF THE CONTRACTOR.

ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

# PHASING



## HARNETT COUNTY – BRIDGE 81

### PHASE 1

STEP 1: USE DETAIL A FOR THE OFFSITE DETOUR FOR THE HODGES CHAPEL ROAD (SR 1709) BRIDGE. PLACE DETOUR SIGNING ALONG HODGES CHAPEL ROAD (SR 1709), WILLIE MILLER ROAD/STEWART ROAD (SR 1810), WIDOW LANE ROAD/LANE ROAD (SR 1802), AND JONESBORO ROAD (SR 1808). COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PLACE VARIABLE MESSAGE BOARD 14 DAYS PRIOR TO OPENING DETOUR.

INTERMEDIATE CONTRACT TIME NUMBER 2: COMPLETE THE WORK REQUIRED OF PHASE 1, STEP 2 TO PHASE 2, STEP 5 IN 60 CONSECUTIVE CALENDAR DAYS. (SEE SPECIAL PROVISIONS, INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES)

STEP 2: UNCOVER THE SIGNS FOR THE OFFSITE DETOUR. USING NCDOT ROADWAY STANDARD DRAWINGS 1101.03 (SHEET 1 OF 9) AND DETAIL A, PLACE WARNING SIGNS AND WATER FILLED BARRIER ACCORDINGLY FOR A TEMPORARY ROAD CLOSURE ON HODGES CHAPEL ROAD (SR 1709) BETWEEN THE RAMP TERMINALS ON I-95.

STEP 3: USING NCDOT ROADWAY STANDARD DRAWINGS 1101.02 AND 1101.04, PLACE SIGNS ACCORDINGLY FOR FOR A TEMPORARY LANE OR SHOULDER CLOSURE ON SOUTHBOUND I-95.

STEP 4: UPON CLOSURE OF HODGES CHAPEL ROAD (SR 1709) BRIDGE, RAISE BRIDGE OVER SOUTHBOUND I-95.

STEP 5: KEEPING HODGES CHAPEL ROAD (SR 1709) BRIDGE DETOUR IN PLACE, REMOVE ALL TRAFFIC WARNING SIGNS AND DRUMS FOR THE TEMPORARY LANE /SHOULDER CLOSURE ON SOUTHBOUND I-95.

### PHASE 2

STEP 1: USING NCDOT ROADWAY STANDARD DRAWINGS 1101.02 AND 1101.04, PLACE SIGNS ACCORDINGLY FOR FOR A TEMPORARY LANE OR SHOULDER CLOSURE ON NORTHBOUND I-95.

STEP 2: COMPLETE RAISING THE HODGES CHAPEL ROAD (SR 1709) BRIDGE OVER NORTHBOUND I-95 AND COMPLETE APPROACH WORK, INCLUDING GRADING, PAVING AND GUARDRAIL UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 3: KEEPING HODGES CHAPEL ROAD (SR 1709) BRIDGE DETOUR IN PLACE, REMOVE ALL TRAFFIC WARNING SIGNS AND DRUMS ON NORTHBOUND I-95. RETURN I-95 TRAFFIC TO ITS NORMAL TRAFFIC PATTERN.

STEP 4: KEEPING HODGES CHAPEL ROAD (SR 1709) BRIDGE DETOUR IN PLACE AND USING NCDOT ROADWAY STANDARD DRAWINGS 1101.02 (SHEET 1 OF 9), OVERLAY HODGES CHAPEL ROAD (SR 1709) WITH THE FINAL LAYER OF SURFACE COURSE.

STEP 5: REMOVE ALL WARNING SIGNS AND TRAFFIC CONTROL DEVICES ON HODGES CHAPEL ROAD (SR 1709), WILLIE MILLER ROAD /STEWART ROAD (SR 1810), WIDOW LANE ROAD /LANE ROAD (SR 1802), AND JONESBORO ROAD (SR 1808) AND RETURN TRAFFIC TO ITS NORMAL TRAFFIC PATTERN.

## CUMBERLAND COUNTY – BRIDGE 155

### PHASE 3

STEP 1: USE DETAIL B1-B2 FOR THE OFFSITE DETOUR FOR THE PERCY STRICKLAND ROAD (SR 1813) BRIDGE. PLACE DETOUR SIGNING FOR CLOSURE ALONG PERCY STRICKLAND ROAD (SR 1813), DUNN ROAD/MAIN STREET (SR 1838), AND WADE STEDMAN ROAD (SR 1815). COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION.

STEP 2: UNCOVER SIGNS FOR THE OFFSITE DETOUR. USING NCDOT ROADWAY STANDARD DRAWINGS 1101.03 (SHEET 1 OF 9) AND DETAIL B1-B2, PLACE WARNING SIGNS AND WATER FILLED BARRIER ACCORDINGLY FOR A TEMPORARY ROAD CLOSURE ON PERCY STRICKLAND ROAD (SR 1813).

STEP 3: USING NCDOT ROADWAY STANDARD DRAWINGS 1101.02 AND 1101.04, PLACE SIGNS ACCORDINGLY FOR FOR A TEMPORARY LANE OR SHOULDER CLOSURE ON SOUTHBOUND I-95;

STEP 4: UPON CLOSURE OF PERCY STRICKLAND ROAD (SR 1813) BRIDGE, RAISE BRIDGE OVER SOUTHBOUND I-95.

STEP 5: KEEPING PERCY STRICKLAND ROAD (SR 1813) BRIDGE DETOUR IN PLACE, REMOVE ALL TRAFFIC WARNING SIGNS AND DRUMS FOR THE TEMPORARY LANE /SHOULDER CLOSURE ON SOUTHBOUND I-95.

### PHASE 4

STEP 1: USING NCDOT ROADWAY STANDARD DRAWINGS 1101.02 AND 1101.04, PLACE SIGNS ACCORDINGLY FOR FOR A TEMPORARY LANE OR SHOULDER CLOSURE ON NORTHBOUND I-95.

STEP 2: COMPLETE RAISING THE PERCY STRICKLAND (SR 1813) BRIDGE OVER NORTHBOUND I-95 AND COMPLETE APPROACH WORK, INCLUDING GRADING, PAVING, AND GUARDRAIL UP TO BUT NOT INCLUDING THE FIRST LAYER OF SURFACE COURSE.

STEP 3: KEEPING PERCY STRICKLAND ROAD (SR 1813) BRIDGE DETOUR IN PLACE, REMOVE ALL TRAFFIC WARNING SIGNS AND DRUMS ON NORTHBOUND I-95. RETURN I-95 TRAFFIC TO ITS NORMAL TRAFFIC PATTERN.

STEP 4: KEEPING PERCY STRICKLAND ROAD (SR 1813) BRIDGE DETOUR IN PLACE, OVERLAY PERCY STRICKLAND ROAD (SR 1813) WITH THE FINAL LAYER OF SURFACE COURSE.

STEP 5: REMOVE ALL WARNING SIGNS AND TRAFFIC CONTROL DEVICES ON PERCY STRICKLAND ROAD (SR 1813), DUNN ROAD /MAIN STREET (SR 1838), AND WAYNE STEDMAN ROAD (SR 1815) AND RETURN TRAFFIC TO ITS NORMAL TRAFFIC PATTERN.

6/13/99

# PHASING

CUMBERLAND COUNTY - BRIDGE 153

## PHASE 5

- STEP 1: USING DETAIL E FOR THE OFFSITE DETOUR, PLACE SIGNING FOR SMITHFIELD ROAD (SR 1005), US 301, WADE STEDMAN ROAD (SR 1815), AND GOLDSBORO ROAD (HWY 13). COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION.
- STEP 2: UNCOVER THE SIGNS FOR THE OFFSITE DETOUR. USING NCDOT ROADWAY STANDARD DRAWINGS 1101.03 (SHEET 1 OF 9) AND DETAIL E, PLACE SIGNS AND WATER FILLED BARRIER ON SMITHFIELD ROAD (SR 1005) BETWEEN THE RAMP TERMINALS OF I-95.

INTERMEDIATE CONTRACT TIME NUMBER 3: COMPLETE THE WORK REQUIRED OF STEP 3 TO STEP 5 IN A NIGHT TIME OPERATION. (SEE SPECIAL PROVISIONS, INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES)

- STEP 3: USING DETAILS D1 - D2 AND NCDOT ROADWAY STANDARD DRAWINGS 1101.03 (SHEET 7 OF 9), PLACE MESSAGE BOARDS AND WARNING SIGNS ACCORDINGLY FOR I-95 SOUTHBOUND TRAFFIC TO DETOUR AT WADE STEDMAN ROAD (SR 1815).
- STEP 4: REMOVE THE EXISTING SPAN OVER SOUTHBOUND I-95.
- STEP 5: UPON COMPLETION OF SPAN REMOVAL, RETURN TRAFFIC TO ITS NORMAL FLOW PATTERN AND COVER SOUTHBOUND I-95 DETOUR SIGNS.
- STEP 6: USING NCDOT ROADWAY STANDARD 1101.02 (SHEET 3 OF 9), CONSTRUCT THE BRIDGE MODIFICATIONS ADJACENT TO SOUTHBOUND I-95.

INTERMEDIATE CONTRACT TIME NUMBER 3: COMPLETE THE WORK REQUIRED OF STEP 7 TO STEP 8 IN A NIGHT TIME OPERATION. (SEE SPECIAL PROVISIONS, INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES)

- STEP 7: USING DETAIL C1-C2 AND NCDOT ROADWAY STANDARD DRAWINGS 1101.03 (SHEET 7 OF 9), PLACE MESSAGE BOARDS AND WARNING SIGNS, DETOUR I-95 NORTHBOUND TRAFFIC, AND REMOVE THE EXISTING SPAN OVER NORTHBOUND I-95.
- STEP 8: UPON COMPLETION OF SPAN REMOVAL, RETURN TRAFFIC TO ITS NORMAL FLOW PATTERN AND COVER NORTHBOUND I-95 DETOUR SIGNS.
- STEP 9: USING NCDOT ROADWAY STANDARD 1101.02 (SHEET 3 OF 9), CONSTRUCT THE BRIDGE MODIFICATIONS ADJACENT TO NORTHBOUND I-95.
- STEP 10: USING STEP 3 - STEP 5 AND ICT 3, ERECT THE GIRDERS OVER SOUTHBOUND I-95.
- STEP 11: USING STEP 7 - STEP 8 AND ICT 3, ERECT THE GIRDERS OVER NORTHBOUND I-95.
- STEP 12: COMPLETE SPAN REPLACEMENT WORK OVER I-95 USING NCDOT ROADWAY STANDARD 1101.02 (SHEET 3 OF 9) AND APPROACH MODIFICATIONS. OVERLAY SMITHFIELD ROAD (SR 1005) BRIDGE SPANS WITH THE FINAL LAYER OF SURFACE COURSE.
- STEP 13: REMOVE ALL WARNING SIGNS AND TRAFFIC CONTROL DEVICES ON SMITHFIELD ROAD (SR 1005) DETOUR AND RETURN ITS TRAFFIC TO ITS NORMAL TRAFFIC PATTERN.

CUMBERLAND COUNTY - BRIDGE 154

## PHASE 6

- STEP 1: USING DETAIL F FOR THE OFFSITE DETOUR PLACE DETOUR SIGNING FOR WADE STEDMAN ROAD (SR 1815), US 301, AND SMITHFIELD ROAD (SR 1005). COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PLACE VARIABLE MESSAGE BOARD 14 DAYS PRIOR TO OPENING DETOUR.
- STEP 2: UNCOVER THE SIGNS FOR THE OFFSITE DETOUR. USING NCDOT ROADWAY STANDARD DRAWINGS 1101.03 (SHEET 1 OF 9) AND DETAIL F, PLACE SIGNS AND WATER FILLED BARRIER ON WADE STEDMAN ROAD (SR 1815).

INTERMEDIATE CONTRACT TIME NUMBER 3: COMPLETE THE WORK REQUIRED OF STEP 3 TO STEP 5 IN A NIGHT TIME OPERATION. (SEE SPECIAL PROVISIONS, INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES)

- STEP 3: USING DETAIL F AND PLACE MESSAGE BOARDS AND WARNING SIGNS ACCORDINGLY FOR I-95 SOUTHBOUND TRAFFIC TO DETOUR VIA INTERCHANGE RAMP OF I-95 AND WADE STEDMAN ROAD (SR 1815).
- STEP 4: REMOVE THE EXISTING SPAN OVER SOUTHBOUND I-95.
- STEP 5: UPON COMPLETION OF SPAN REMOVAL, RETURN TRAFFIC TO ITS NORMAL FLOW PATTERN AND COVER I-95 RAMP DETOUR SIGNS ALONG SOUTHBOUND I-95.
- STEP 6: USING NCDOT ROADWAY STANDARD 1101.02 (SHEET 3 OF 9) CONSTRUCT SUBSTRUCTURE MODIFICATIONS ADJACENT TO I-95 SOUTHBOUND.

INTERMEDIATE CONTRACT TIME NUMBER 3: COMPLETE THE WORK REQUIRED OF STEP 7 TO STEP 9 IN A NIGHT TIME OPERATION. (SEE SPECIAL PROVISIONS, INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES)

- STEP 7: USING DETAIL F AND NCDOT ROADWAY STANDARD DRAWINGS 1101.03 (SHEET 7 OF 9) PLACE MESSAGE BOARDS AND WARNING SIGNS ACCORDINGLY FOR THE I-95 NORTHBOUND TRAFFIC TO DETOUR VIA INTERCHANGE RAMP OF I-95 AND WADE STEDMAN ROAD (SR 1815).
- STEP 8: REMOVE THE SPAN OVER NORTHBOUND I-95.
- STEP 9: UPON COMPLETION OF SPAN REMOVAL, RETURN TRAFFIC TO ITS NORMAL FLOW PATTERN AND COVER NORTHBOUND I-95 DETOUR SIGNS.
- STEP 10: USING NCDOT ROADWAY STANDARD 1101.02 (SHEET 3 OF 9) CONSTRUCT SUBSTRUCTURE MODIFICATIONS ADJACENT TO NORTHBOUND I-95.
- STEP 11: USING STEP 3 - STEP 5 AND ICT 3, ERECT THE GIRDERS OVER SOUTHBOUND I-95.
- STEP 12: USING STEP 7 - STEP 9 AND ICT 3, ERECT THE GIRDERS OVER NORTHBOUND I-95.
- STEP 13: COMPLETE SPAN REPLACEMENT WORK OVER I-95 USING NCDOT ROADWAY STANDARD 1101.02 (SHEET 3 OF 9) AND APPROACH MODIFICATIONS. OVERLAY WADE STEDMAN ROAD (SR 1815) BRIDGE SPANS WITH THE FINAL LAYER OF SURFACE COURSE.
- STEP 14: REMOVE ALL WARNING SIGNS AND TRAFFIC CONTROL DEVICES ON WADE STEDMAN ROAD (SR 1815) DETOUR AND RETURN ITS TRAFFIC TO ITS NORMAL TRAFFIC PATTERN.

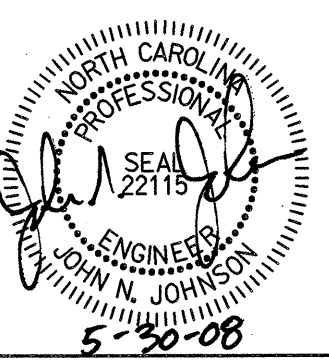
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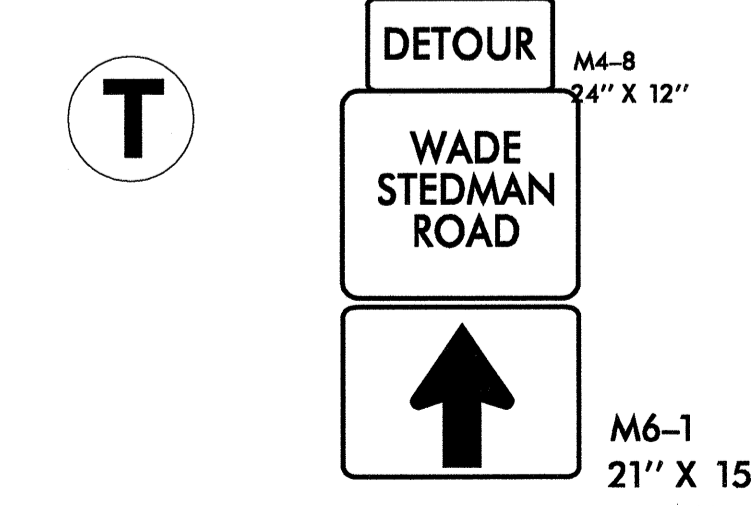
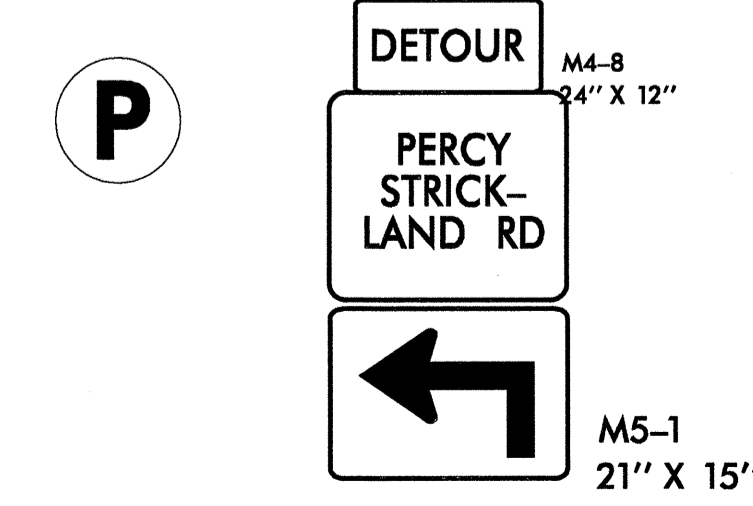
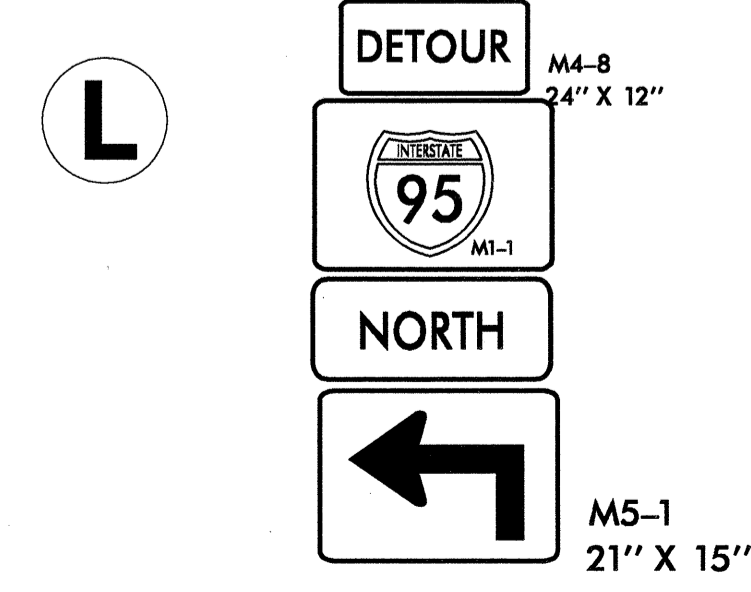
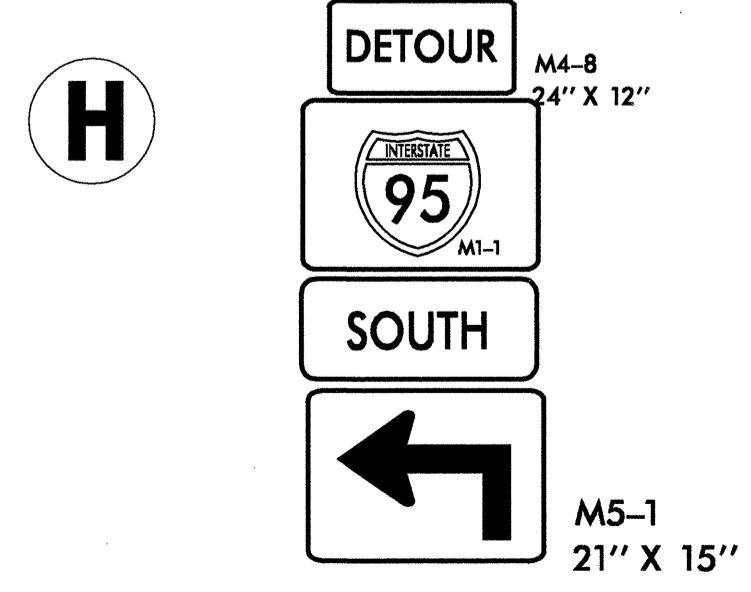
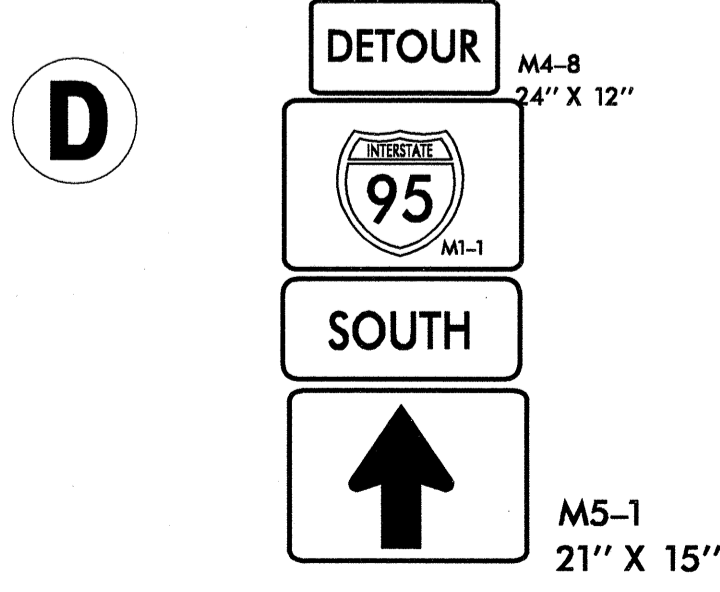
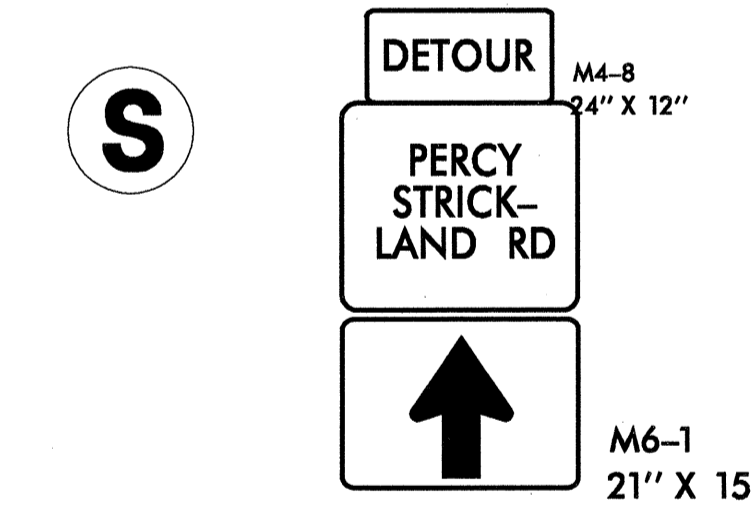
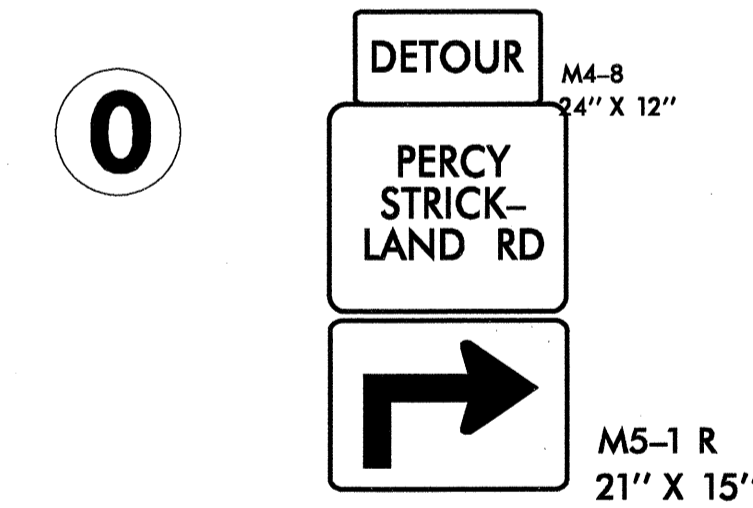
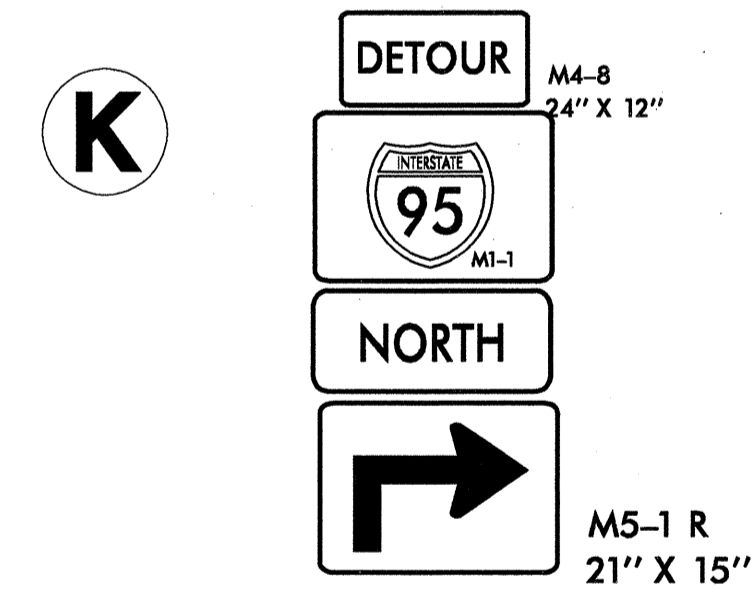
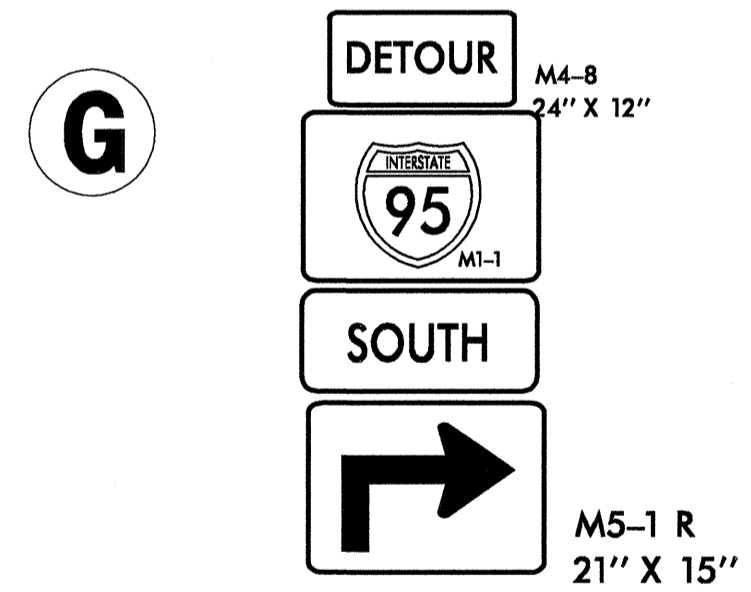
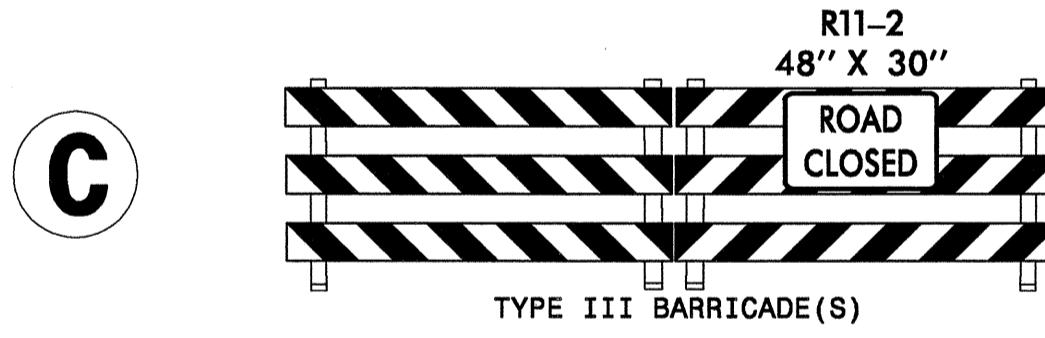
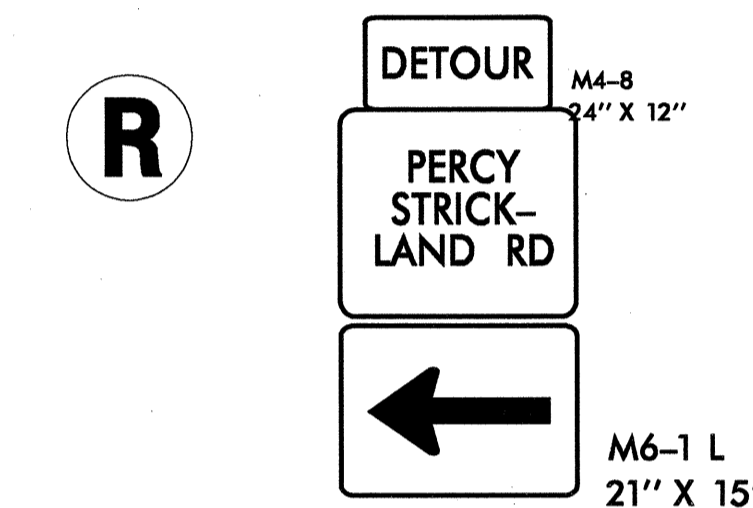
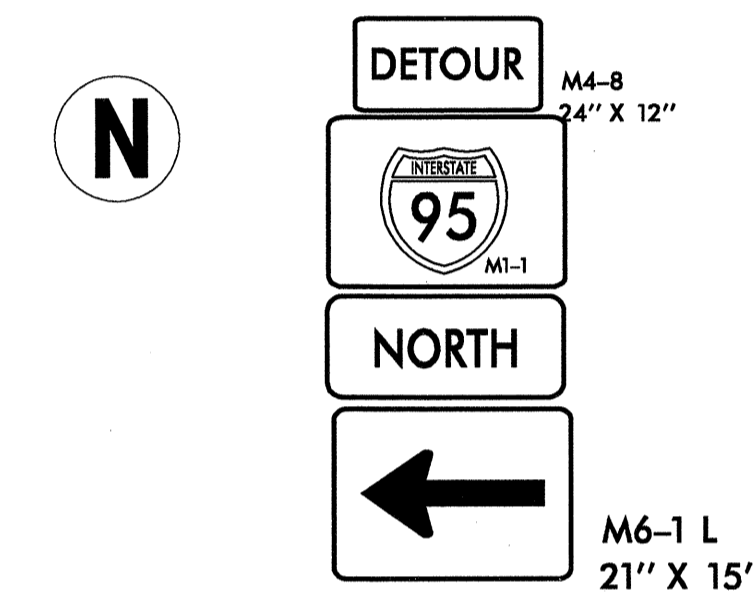
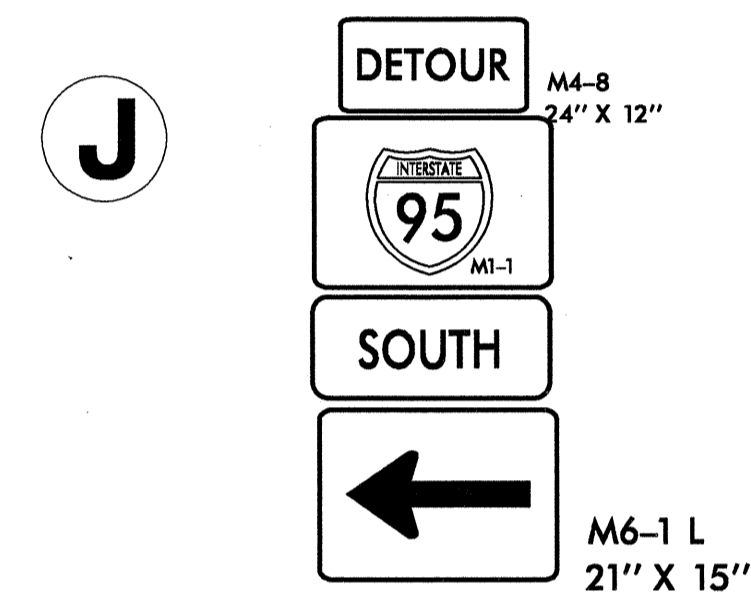
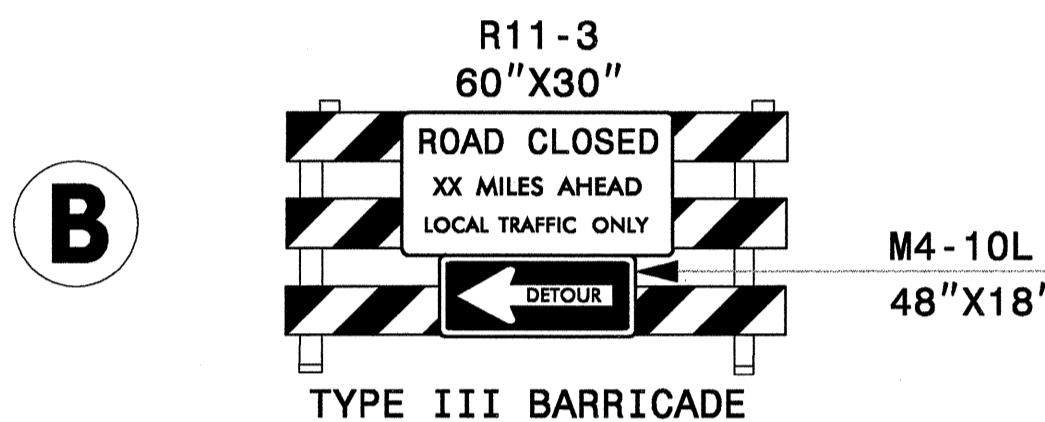
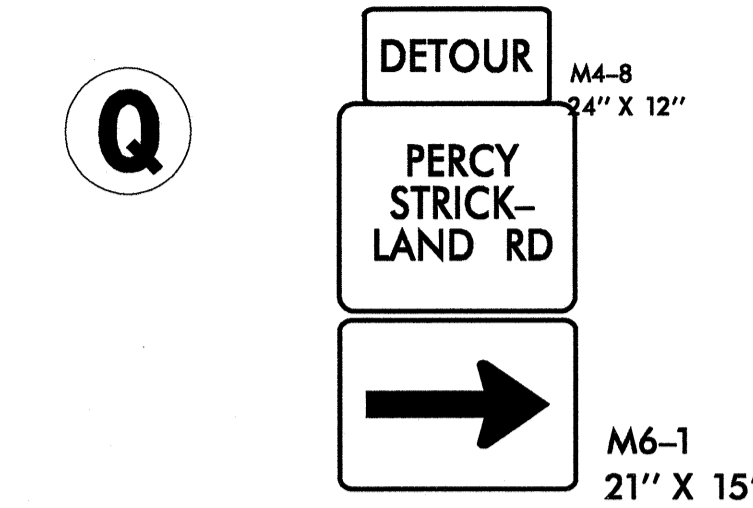
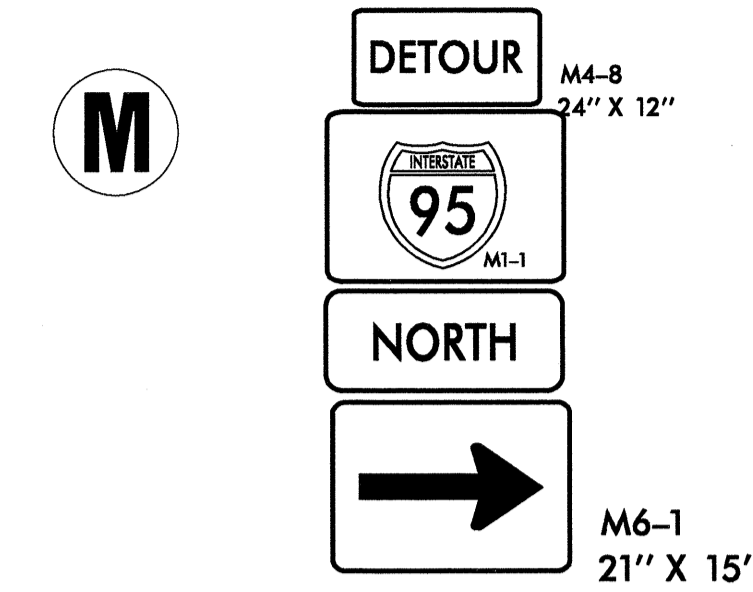
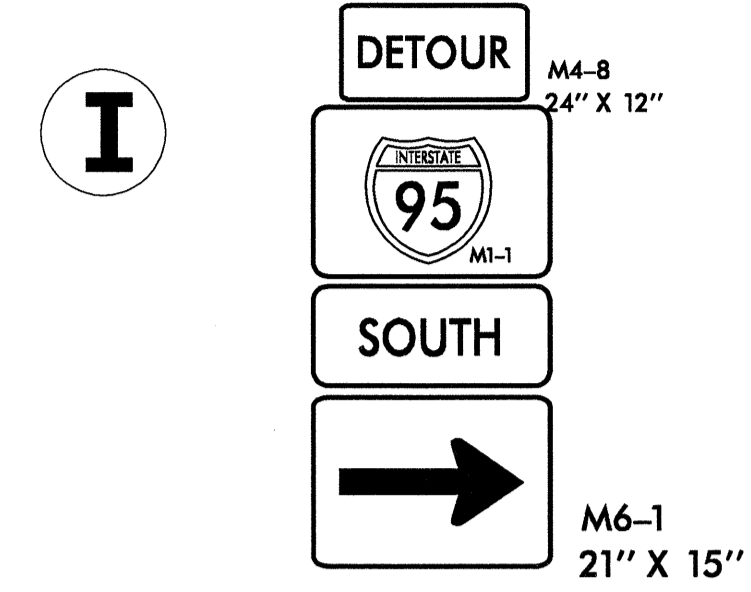
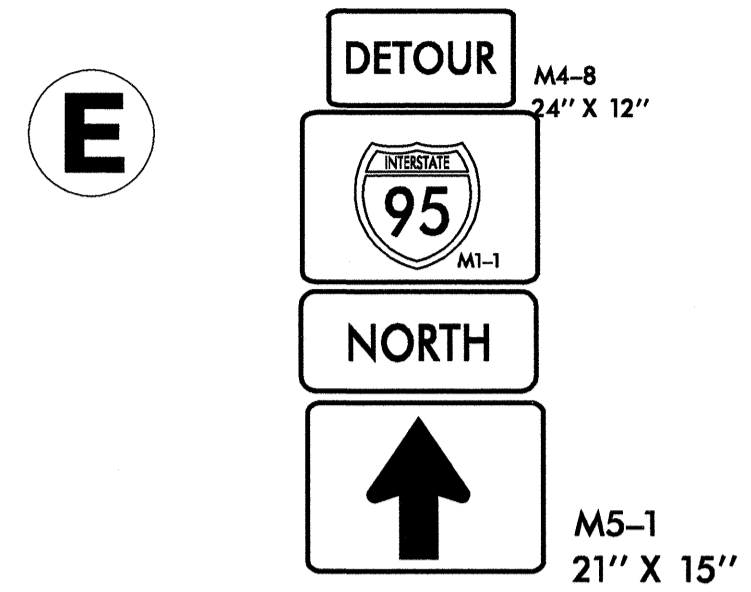
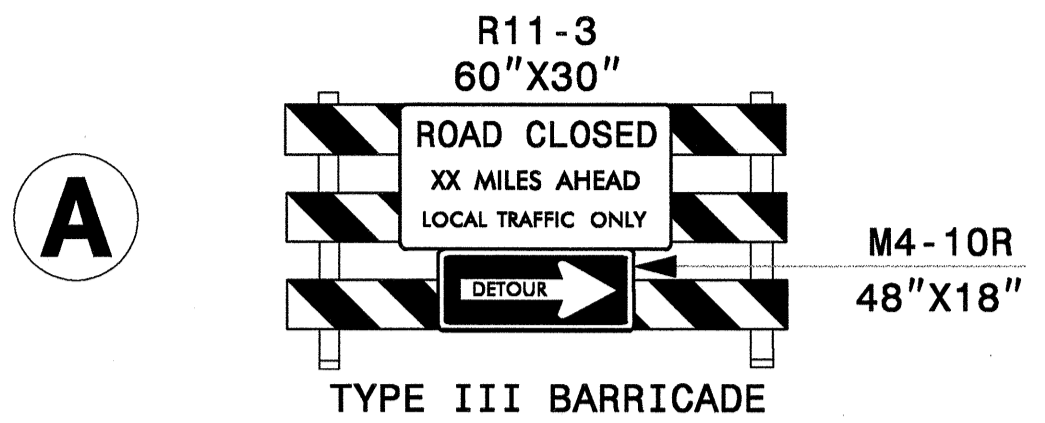
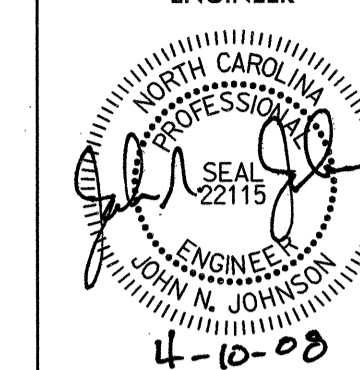


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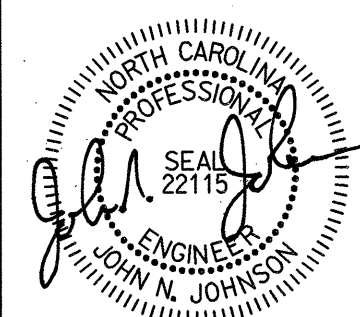
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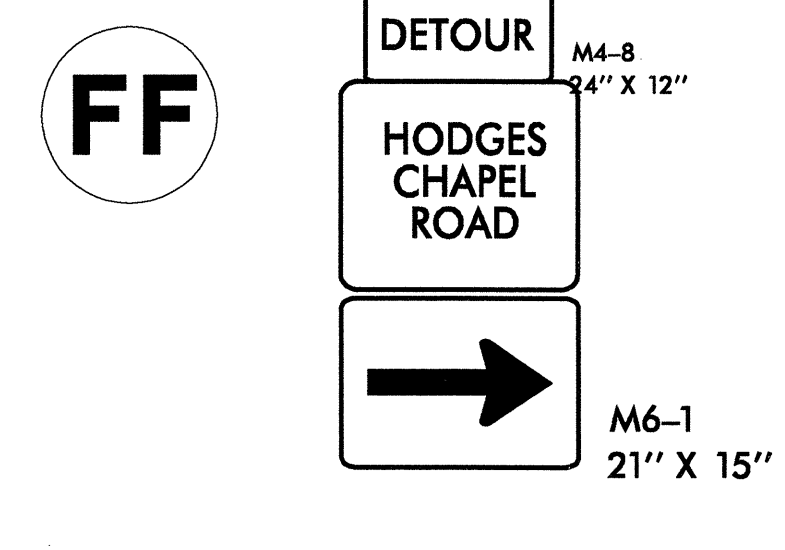
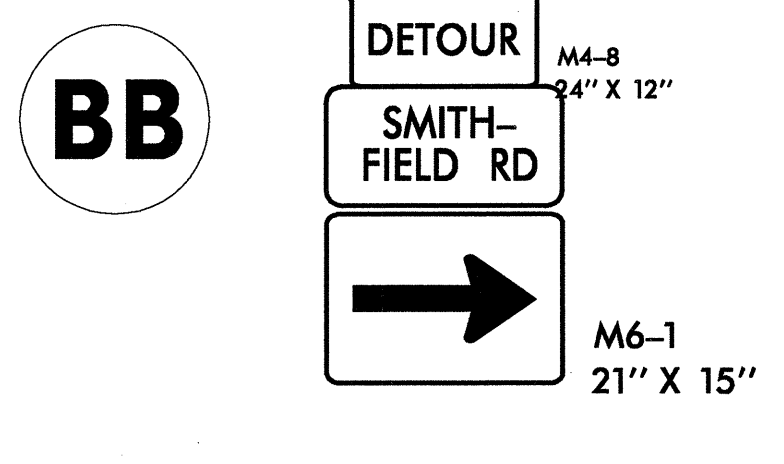
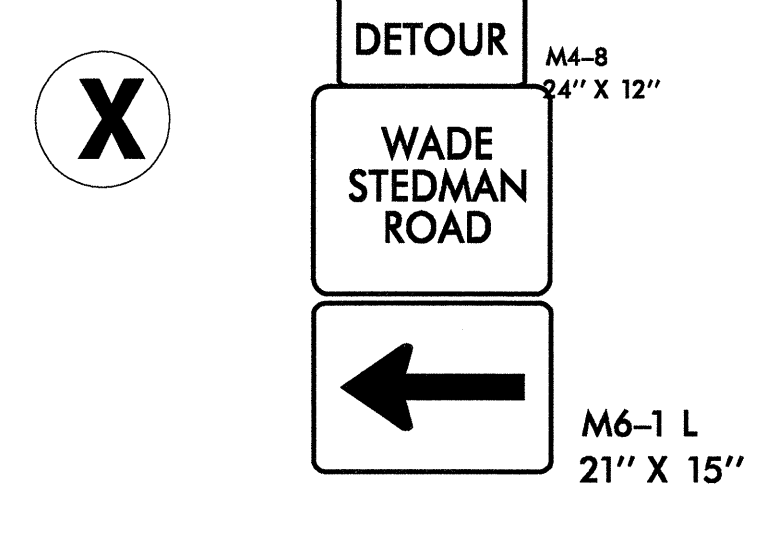
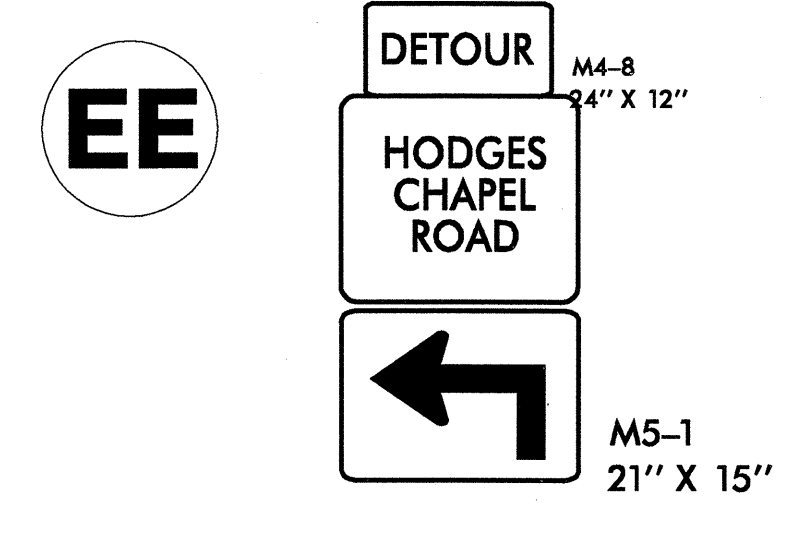
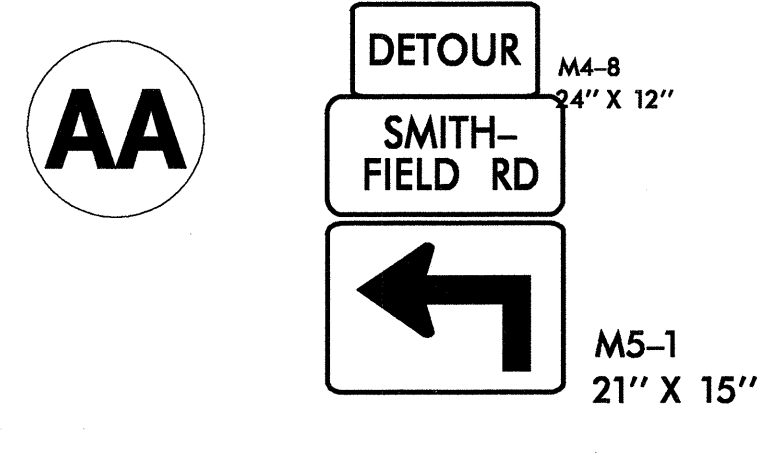
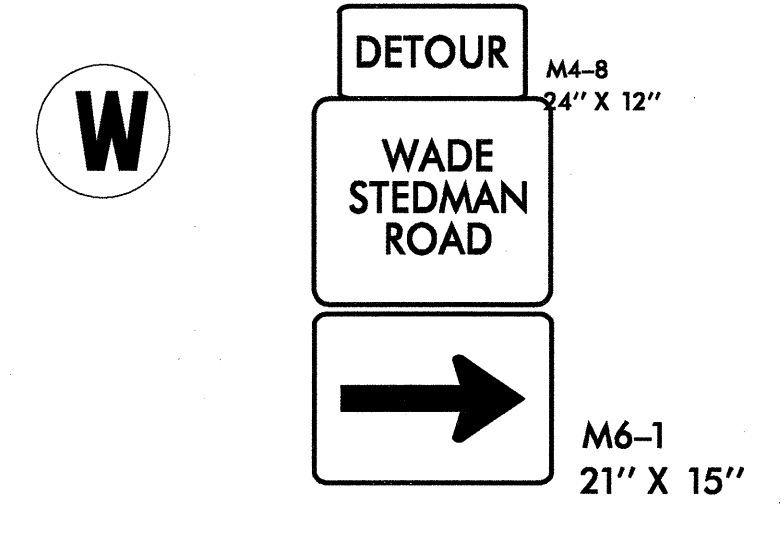
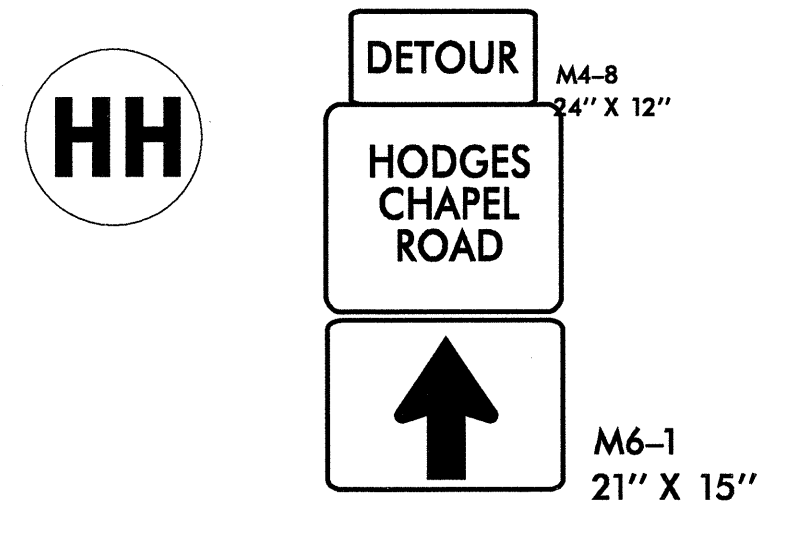
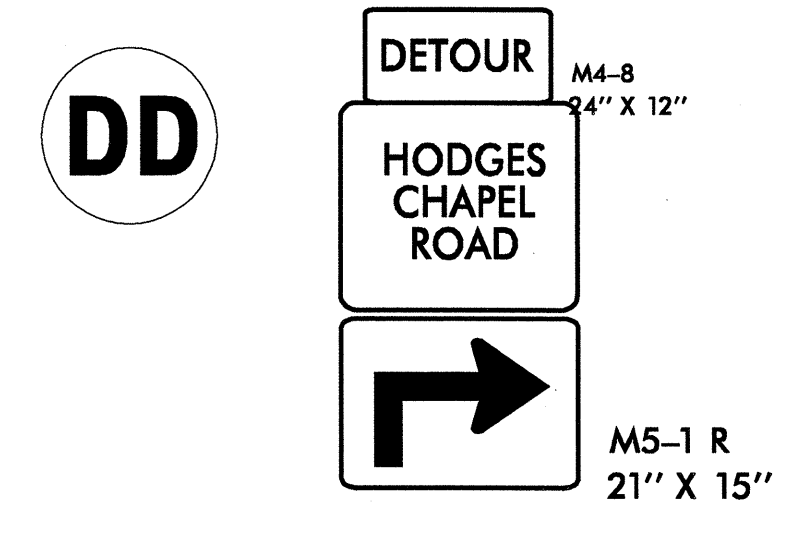
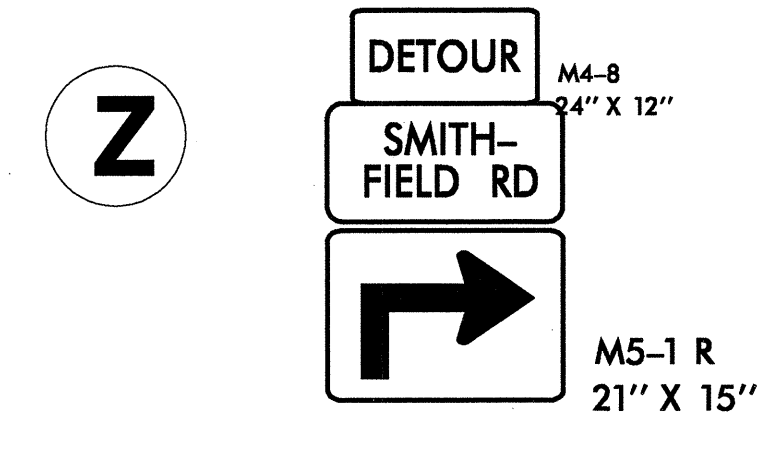
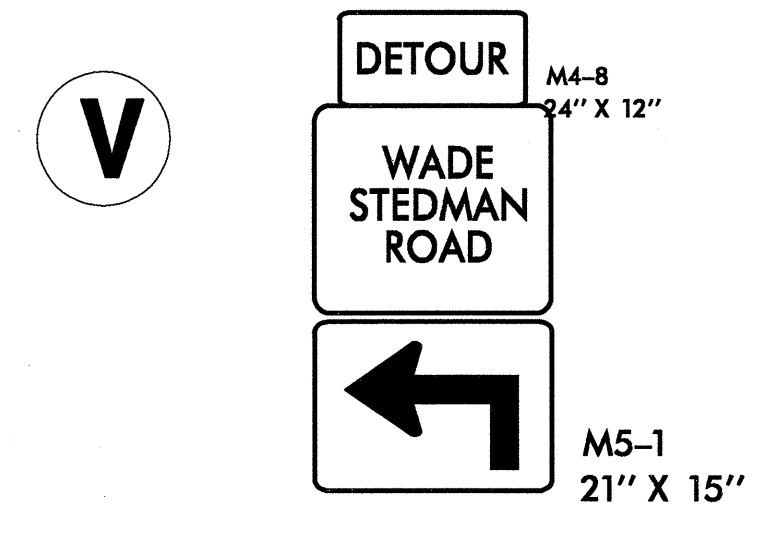
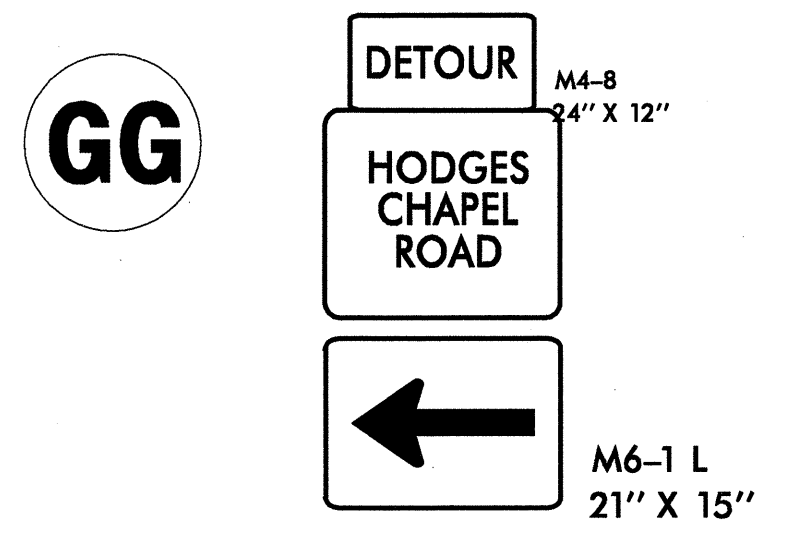
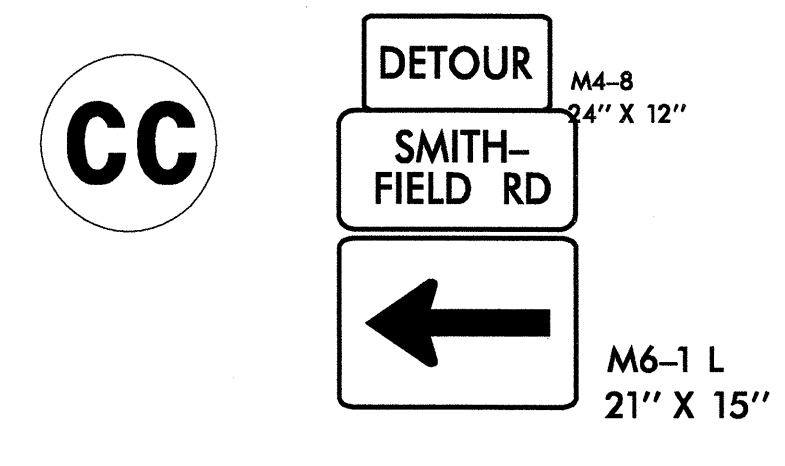
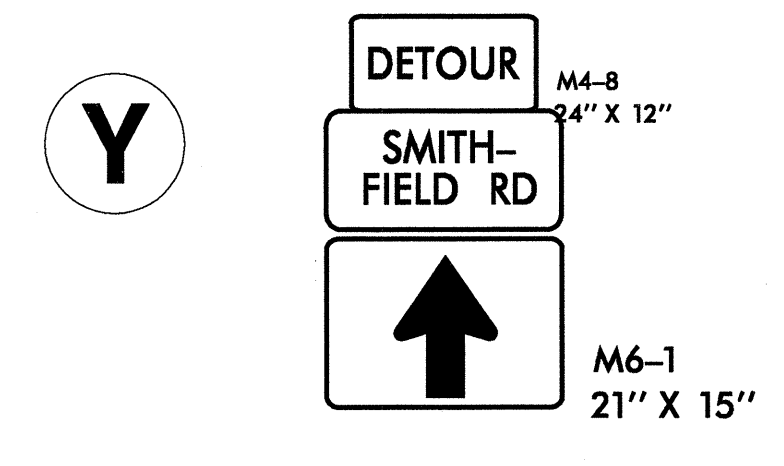
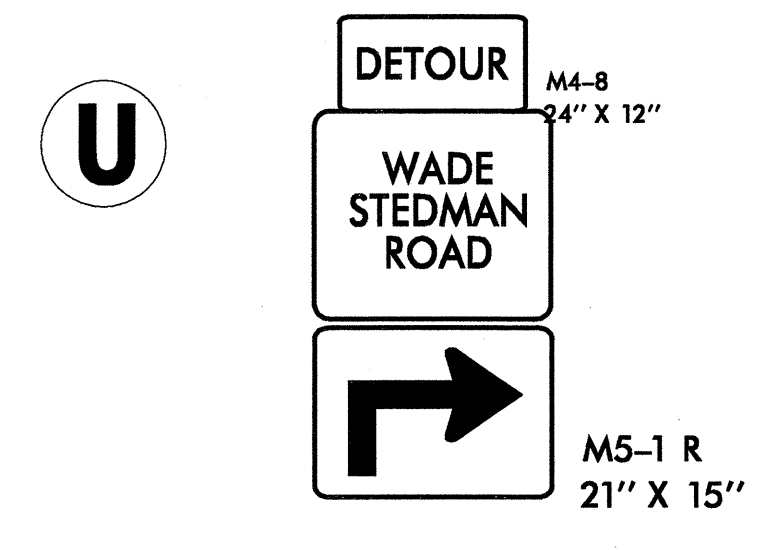


05/30/2008 R:\TrafficControl\Phasing-Notes\B5022\_GEN\_PHASE NOTES.dgn

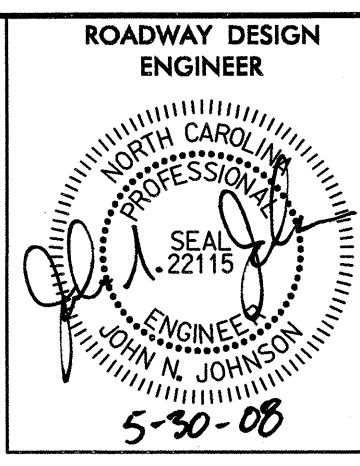


8/17/99  
04/10/2008  
C:\pre1\2513448\50222\Traffic Control\B50222\_TCP\_SIGNS\_NOTES\_TSHYB50222\_DETOUR\_SIGNS.dgn  
blackdovas

ROADWAY DESIGN  
 ENGINEER  
  
 4-10-08

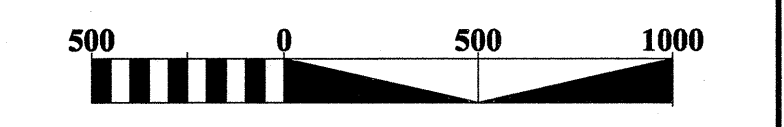


04/10/2008  
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 8/17/99  
 4-10-08

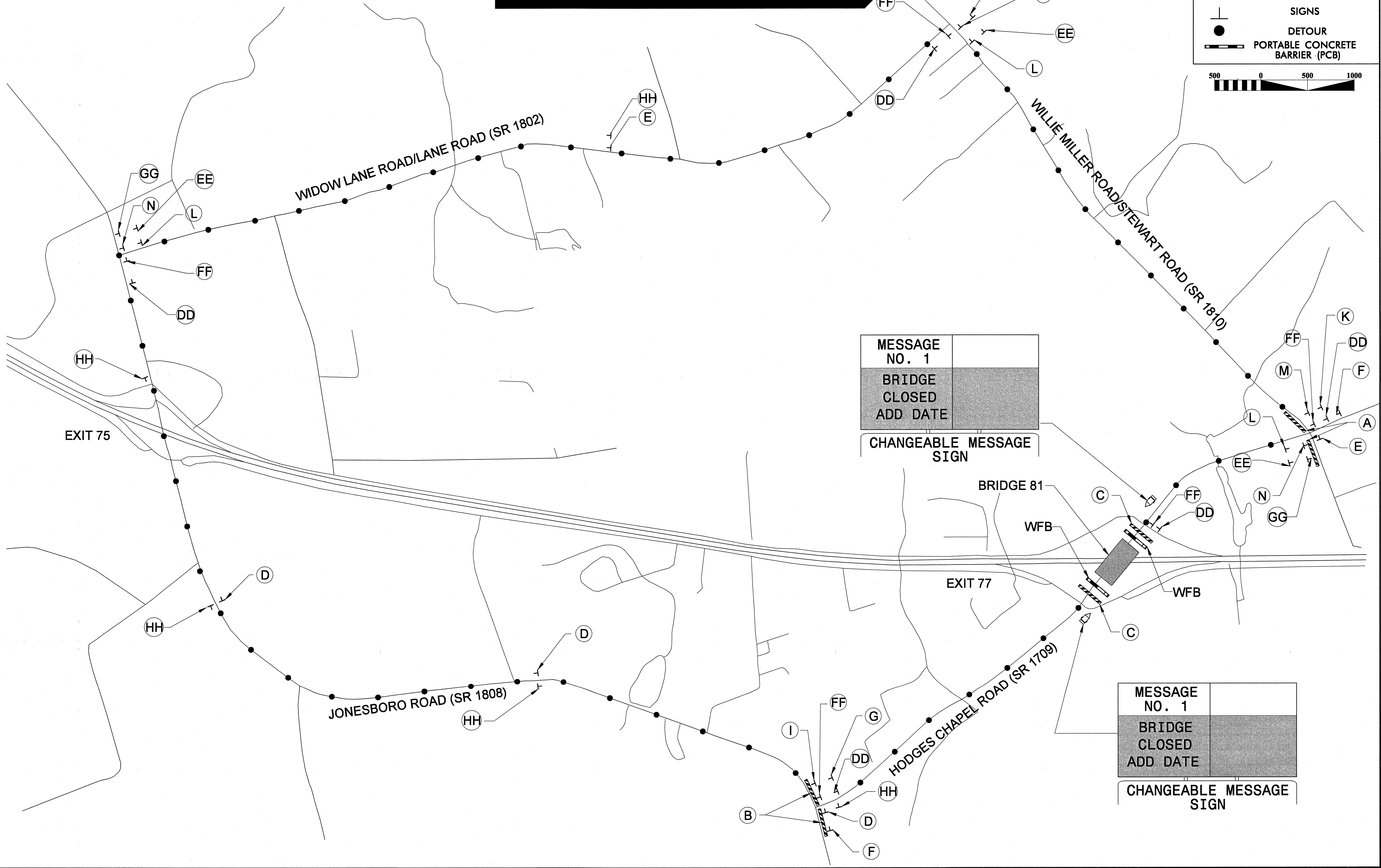
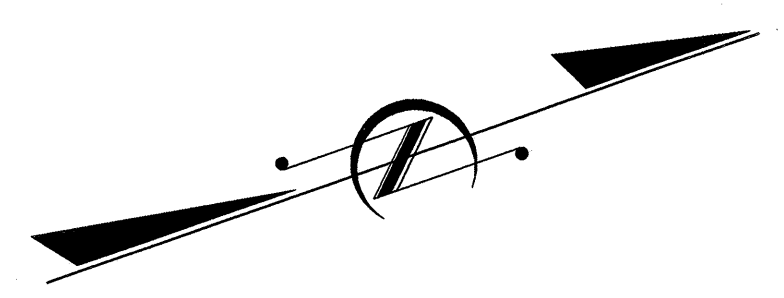


**LEGEND**

- WORK AREA
- SIGNS
- DETOUR
- PORTABLE CONCRETE BARRIER (PCB)



# DETAIL A



MESSAGE NO. 1	
BRIDGE CLOSED	
ADD DATE	

CHANGEABLE MESSAGE SIGN

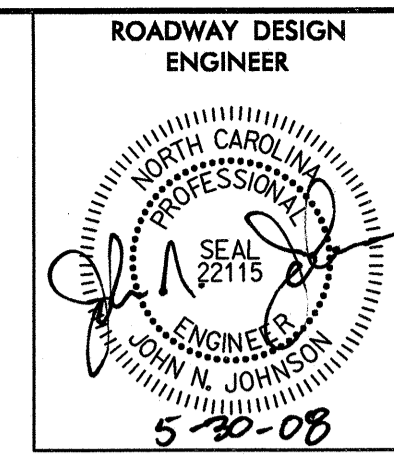
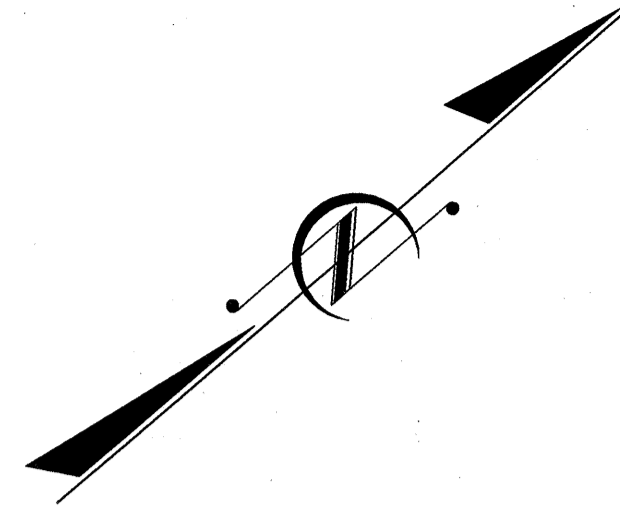
MESSAGE NO. 1	
BRIDGE CLOSED	
ADD DATE	

CHANGEABLE MESSAGE SIGN

05/30/2008  
 R:\TrafficControl\TCP\DETAIL A.dgn  
 jnjohnson

8/17/99

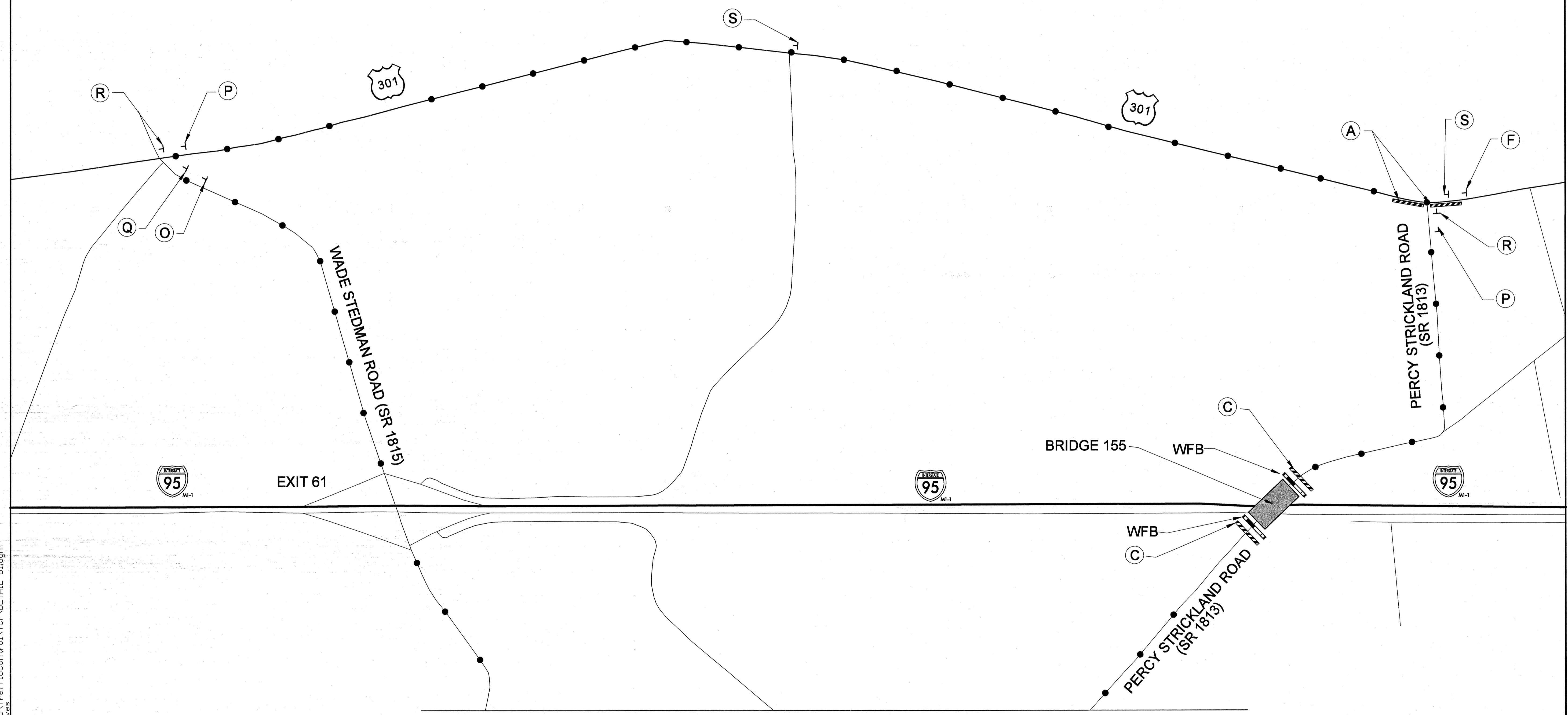
# DETAIL B1



SHEET NO. TCP-8

STV / Ralph Whitehead Associates, Inc.  
1000 West Morehead St., Ste. 200  
Charlotte, NC 28208

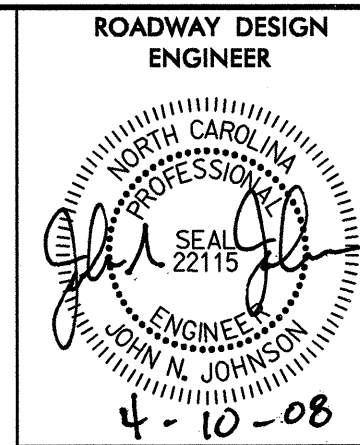
LEGEND	
	WORK AREA
	SIGNS
	DETOUR
	PORTABLE CONCRETE BARRIER (PCB)



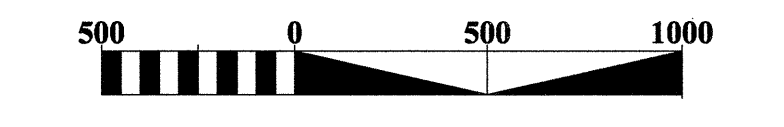
05/30/2008  
R:\Traffic\TrafFileControl\TCP\DETAIL B1.dgn  
Blankenbiller

MATCHLINE A-A

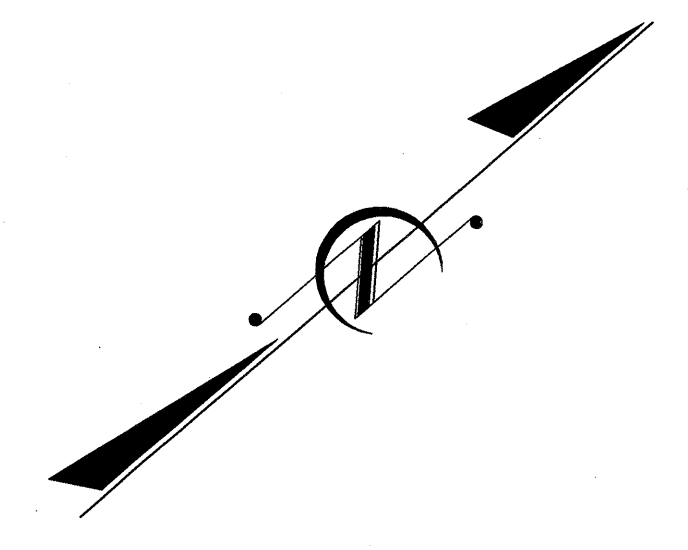




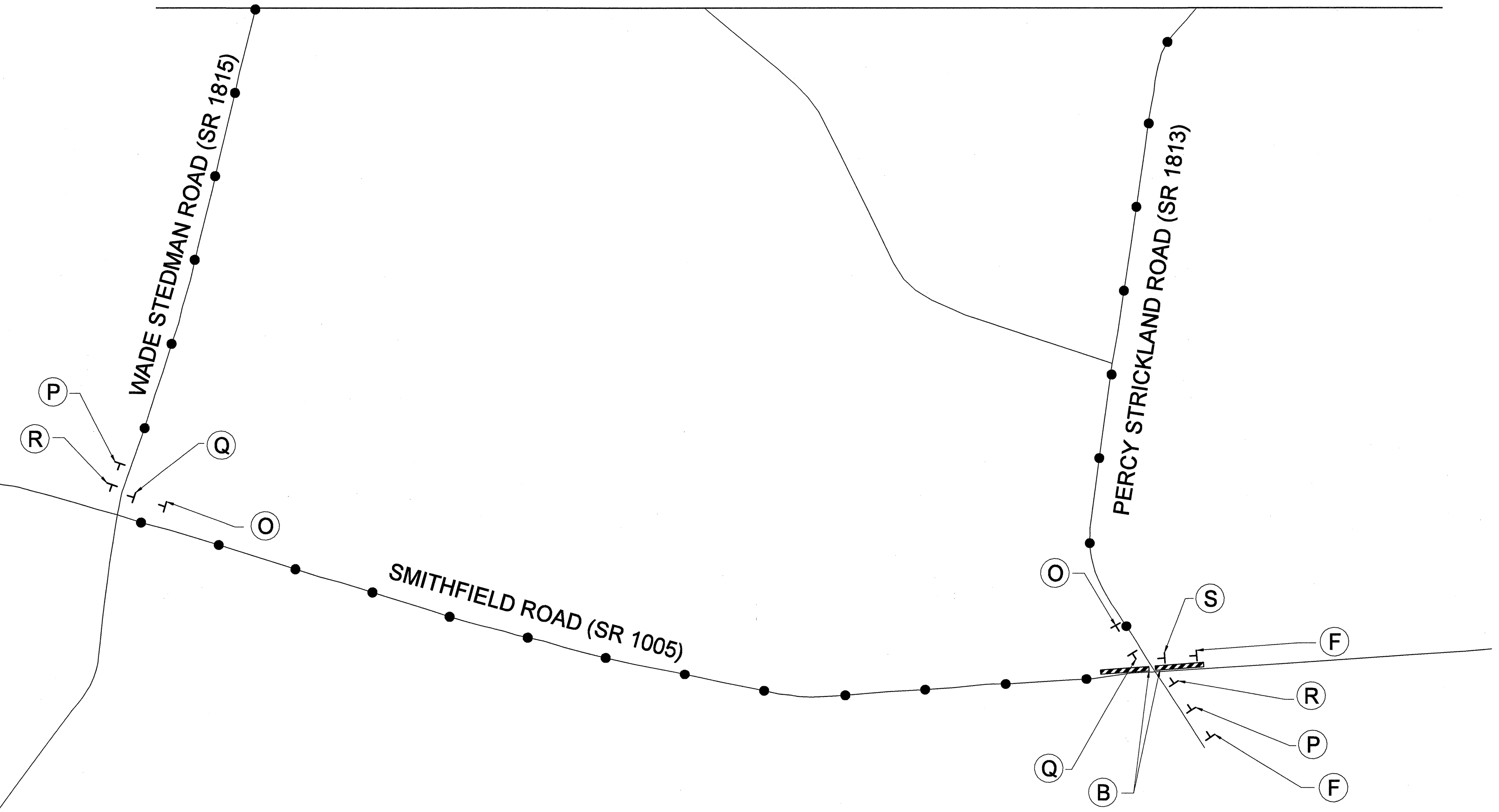
LEGEND	
	WORK AREA
	SIGNS
	DETOUR
	PORTABLE CONCRETE BARRIER (PCB)



# DETAIL B2



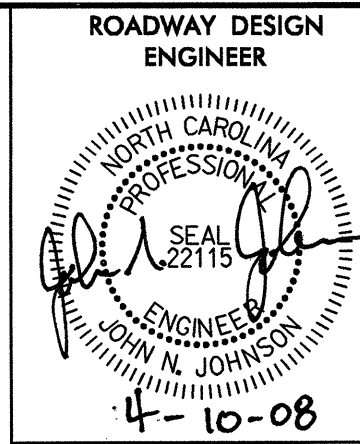
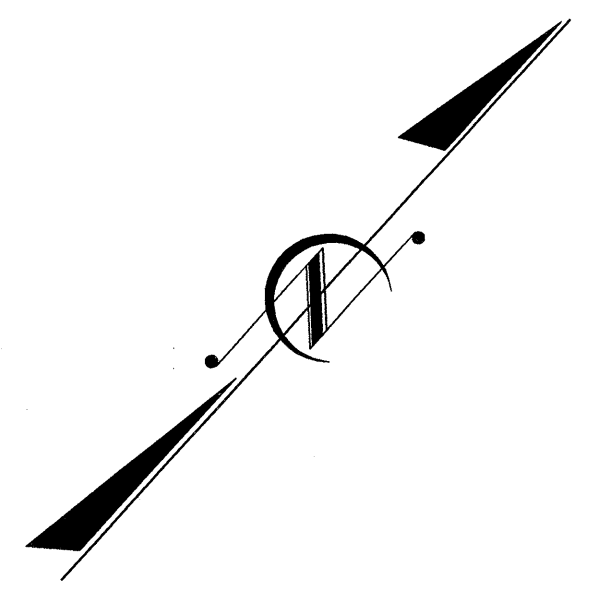
MATCHLINE A-A








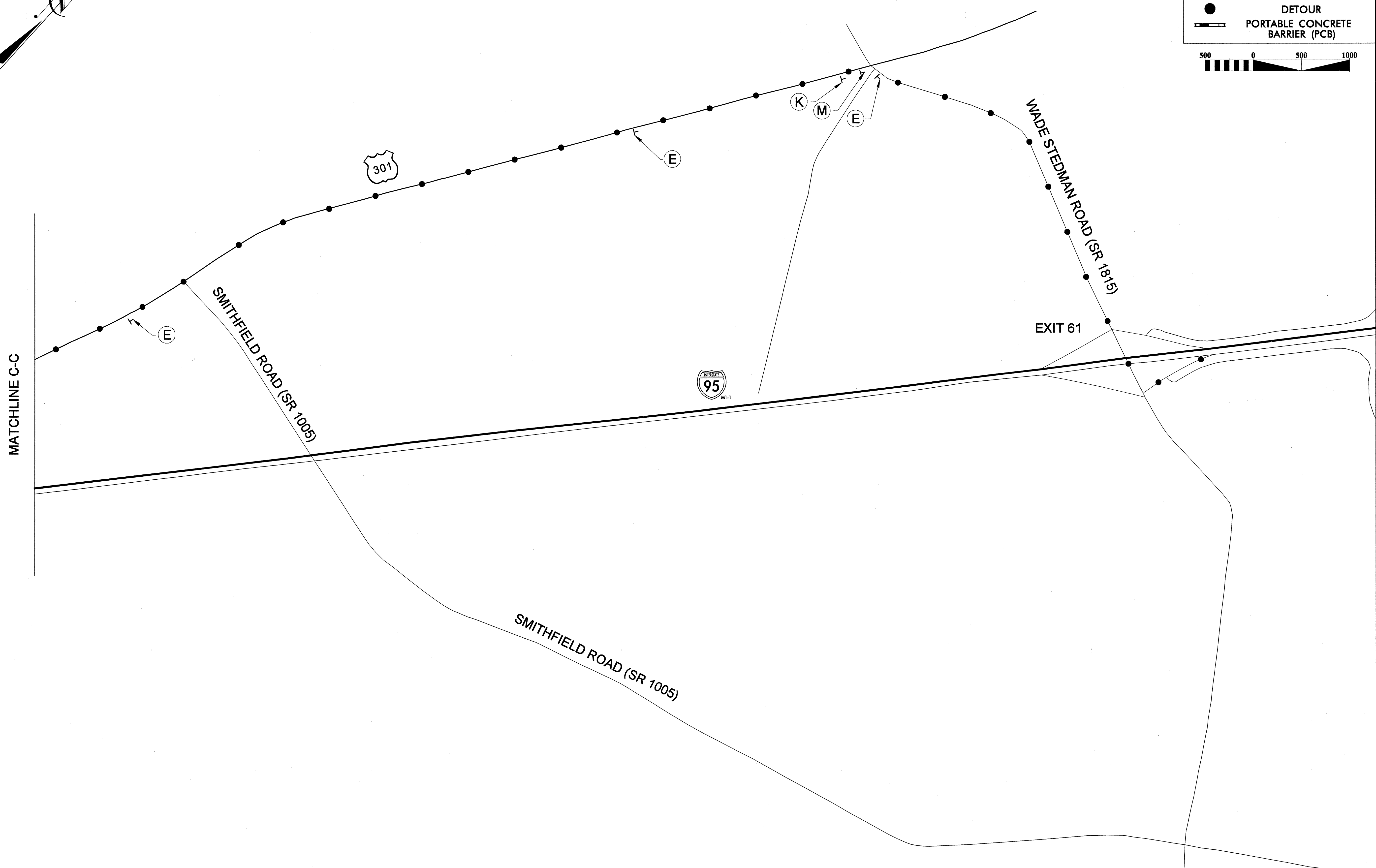
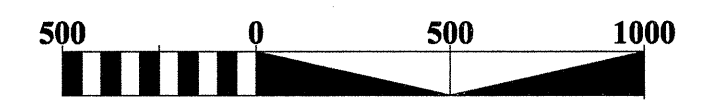
8/17/99  
04/10/2008  
m:\projects\2513448\B5022\Traffic Control\B5022\_TCP\DETAIL B2.dgn  
clarkd

8/17/99

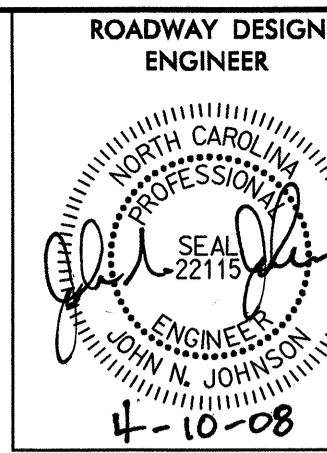
# DETAIL C1



SHEET NO.	TCP-10
 <b>STV/Ralph Whitehead Associates, Inc.</b> 1000 West Morehead St., Ste. 200 Charlotte, NC 28208	
<b>LEGEND</b>	
	WORK AREA
	SIGNS
	DETOUR
	PORTABLE CONCRETE BARRIER (PCB)



04/10/2008  
C:\proj\2513448\B5022\Traffic Control\B5022.TCP\DETAIL C1.dgn  
clarkgroves



**LEGEND**

	WORK AREA
	SIGNS
	DETOUR
	PORTABLE CONCRETE BARRIER (PCB)



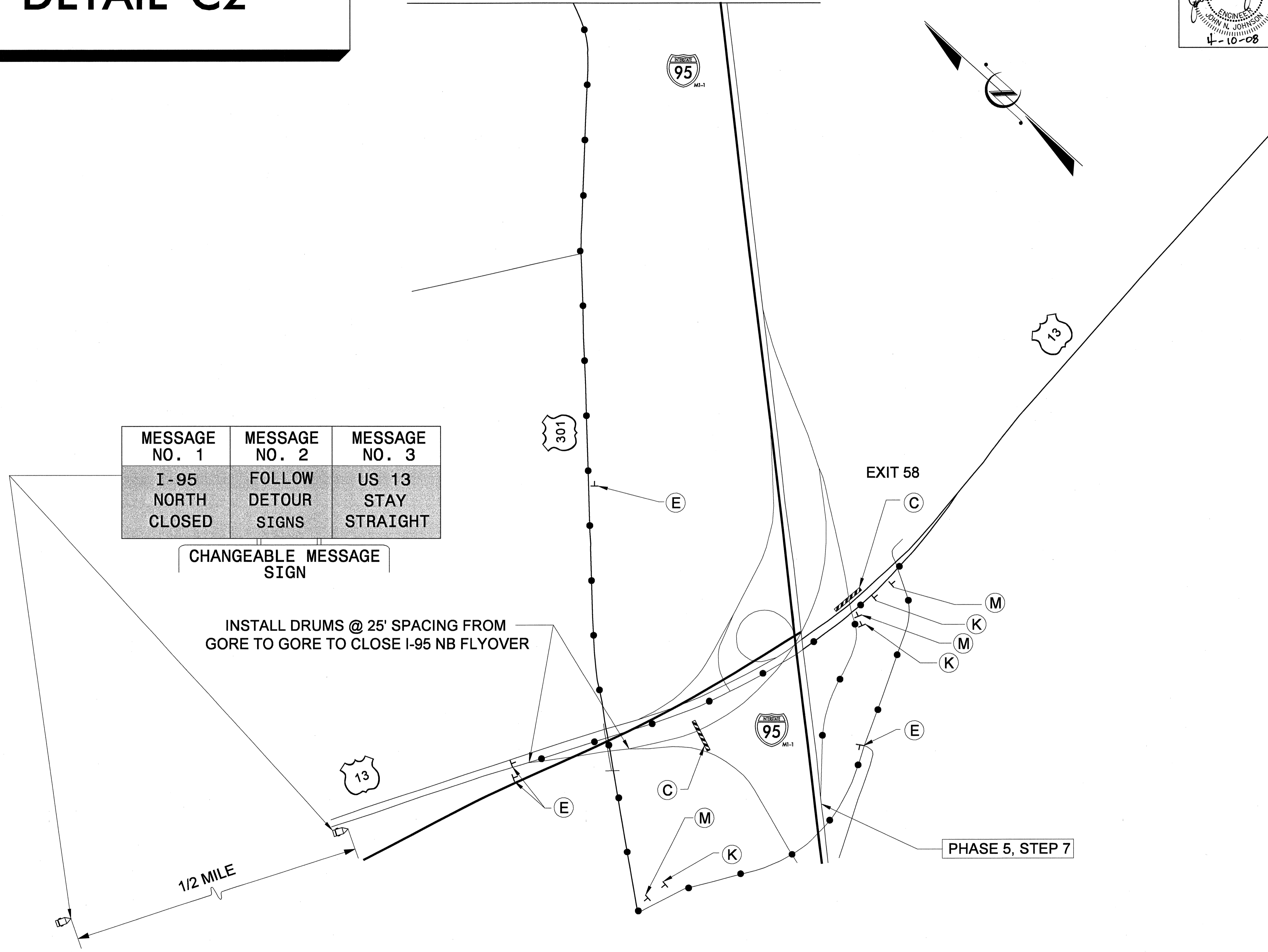
# DETAIL C2

MATCHLINE C-C

MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
I-95 NORTH CLOSED	FOLLOW DETOUR SIGNS	US 13 STAY STRAIGHT

CHANGEABLE MESSAGE SIGN

INSTALL DRUMS @ 25' SPACING FROM GORE TO GORE TO CLOSE I-95 NB FLYOVER

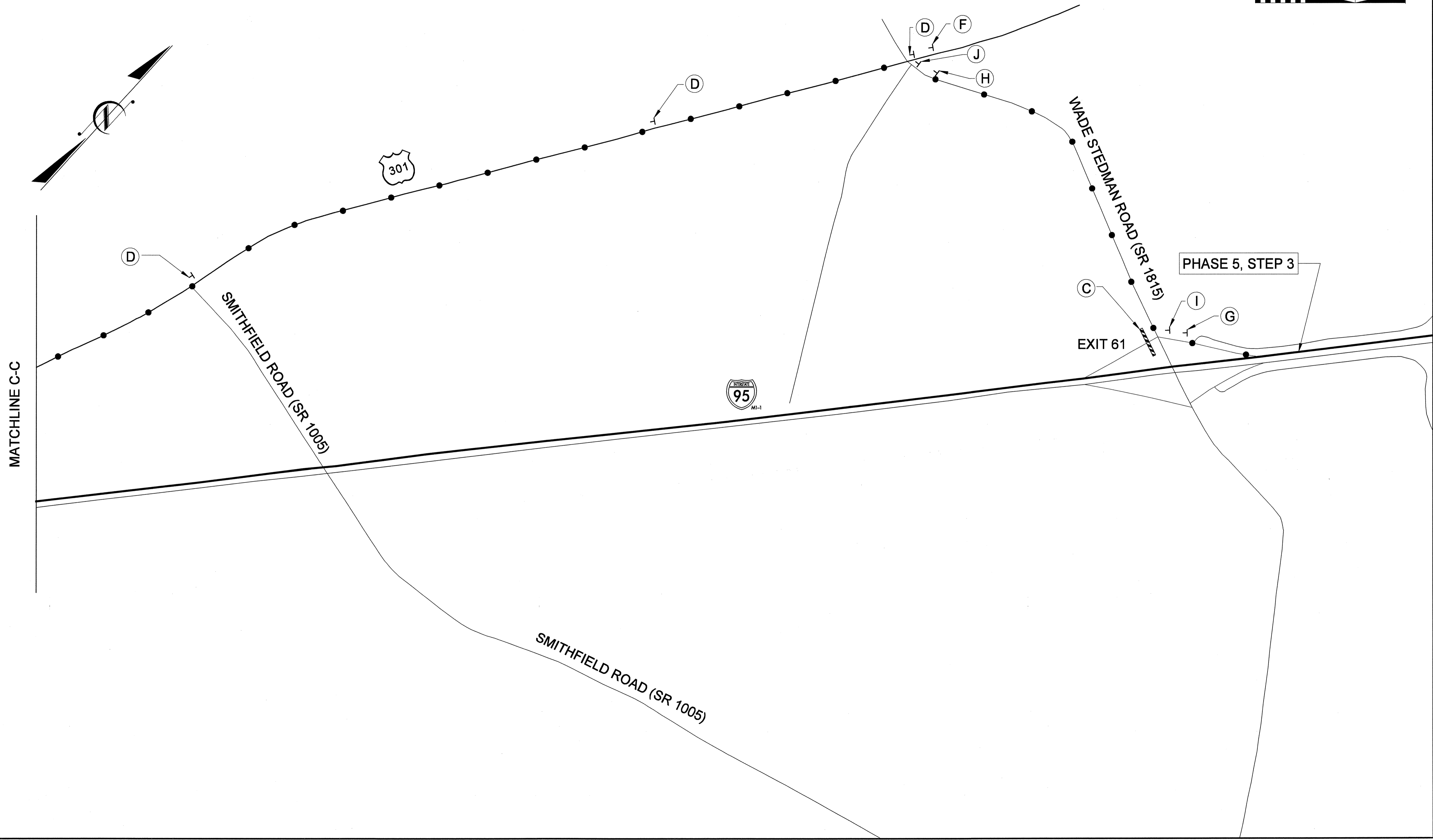


PHASE 5, STEP 7

1/2 MILE

ROADWAY DESIGN ENGINEER	SHEET NO.	TCP-12
	<b>STV / Ralph Whitehead Associates, Inc.</b> 1000 West Morehead St., Ste. 200 Charlotte, NC 28208	
<b>LEGEND</b>		
	<b>WORK AREA</b>	
	<b>SIGNS</b>	
	<b>DETOUR</b>	
	<b>PORTABLE CONCRETE BARRIER (PCB)</b>	

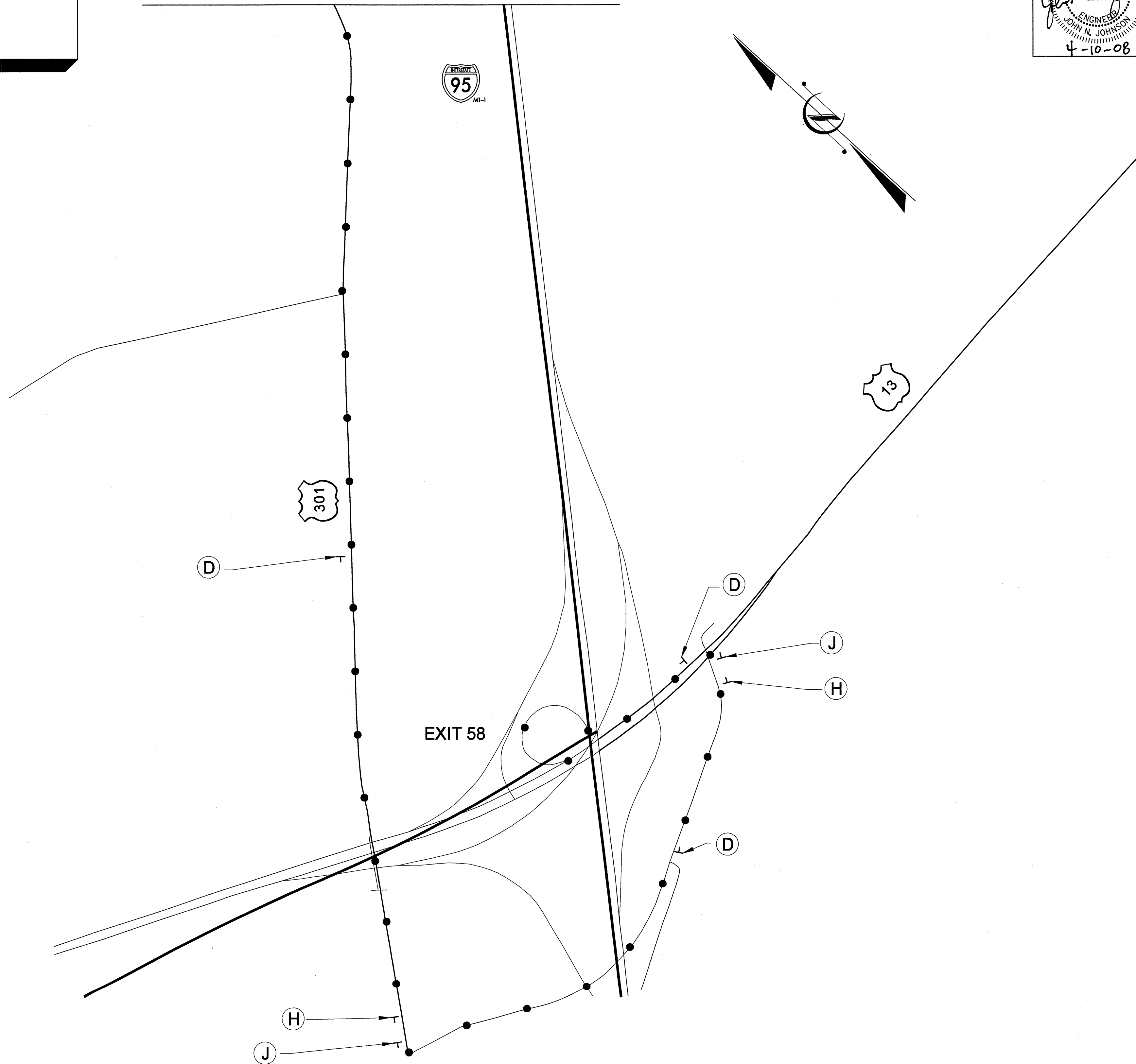
# DETAIL D1



8/17/99  
 04/10/2008  
 m:\proj\2513448\B50221\Traffic Control\B5022.TCP\DETAIL D1.dgn  
 c:\black\covas

# DETAIL D2

MATCHLINE C-C



ROADWAY DESIGN  
ENGINEER

4-10-08

SHEET NO. TCP-13

STV/Ralph Whitehead Associates, Inc.  
1000 West Morehead St., Ste. 200  
Charlotte, NC 28208

### LEGEND

- WORK AREA
- SIGNS
- DETOUR
- PORTABLE CONCRETE BARRIER (PCB)



ROADWAY DESIGN  
ENGINEER

SHEET NO. TCP-14

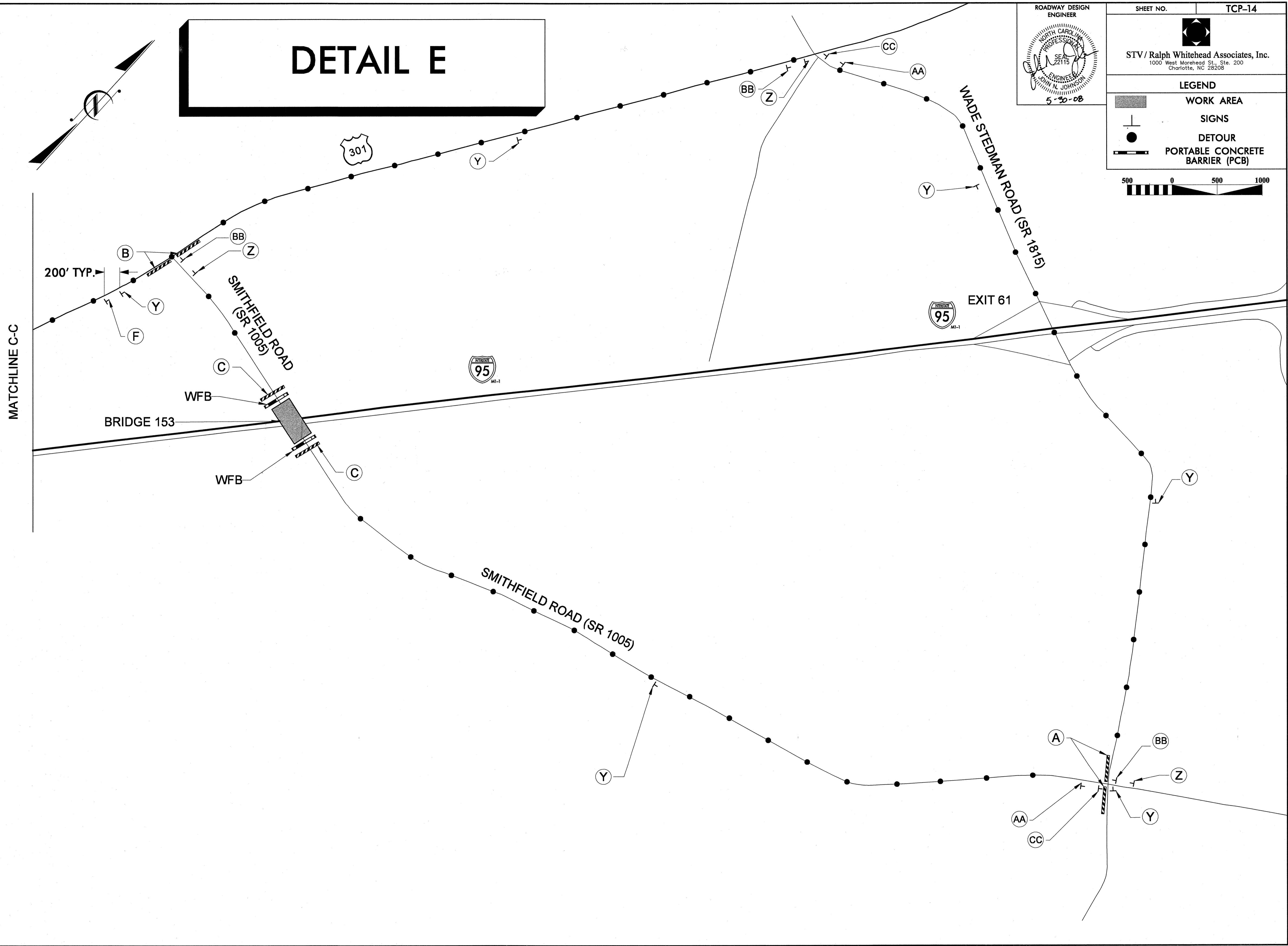
STV / Ralph Whitehead Associates, Inc.  
1000 West Morehead St., Ste. 200  
Charlotte, NC 28208

LEGEND

- WORK AREA
- SIGNS
- DETOUR
- PORTABLE CONCRETE BARRIER (PCB)

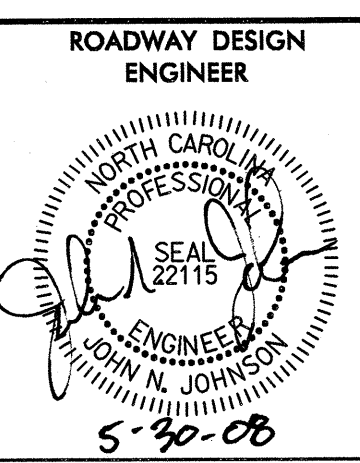


# DETAIL E



8/17/99

05/30/2008 TrafficControl\TCP\DETAIL E.dgn  
R:\TrafficControl\TCP\DETAIL E.dgn  
John N. Johnson



STV / Ralph Whitehead Associates, Inc.  
1000 West Morehead St., Ste. 200  
Charlotte, NC 28208

# DETAIL F

**LEGEND**

	WORK AREA
	SIGNS
	DETOUR
	PORTABLE CONCRETE BARRIER (PCB)



MESSAGE NO. 1
BRIDGE CLOSED
ADD DATE

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1
BRIDGE CLOSED
ADD DATE

CHANGEABLE MESSAGE SIGN

PHASE 6, STEP 3

PHASE 6, STEP 7

