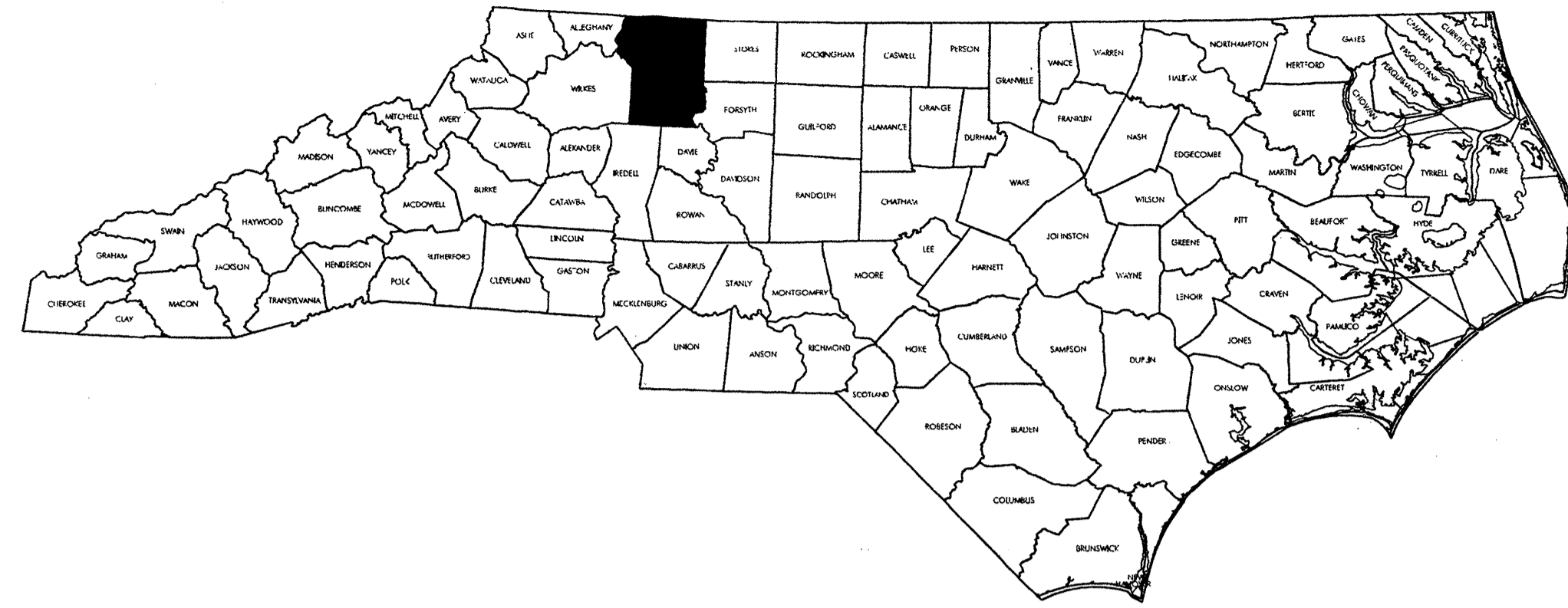


**TIP PROJECT: 17BP.11.P.1**

**CONTRACT NO: C202968**



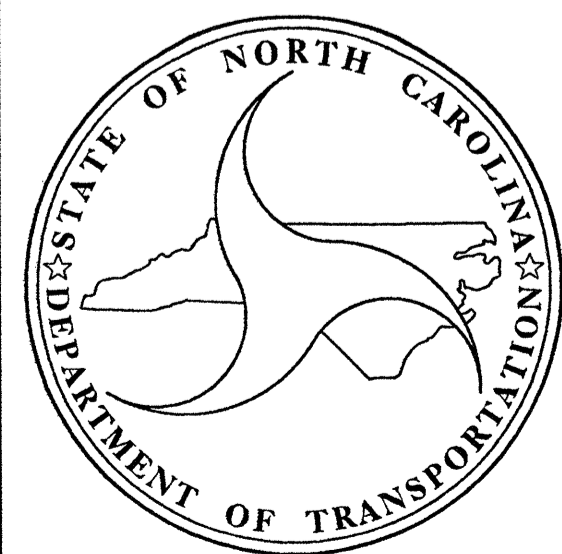
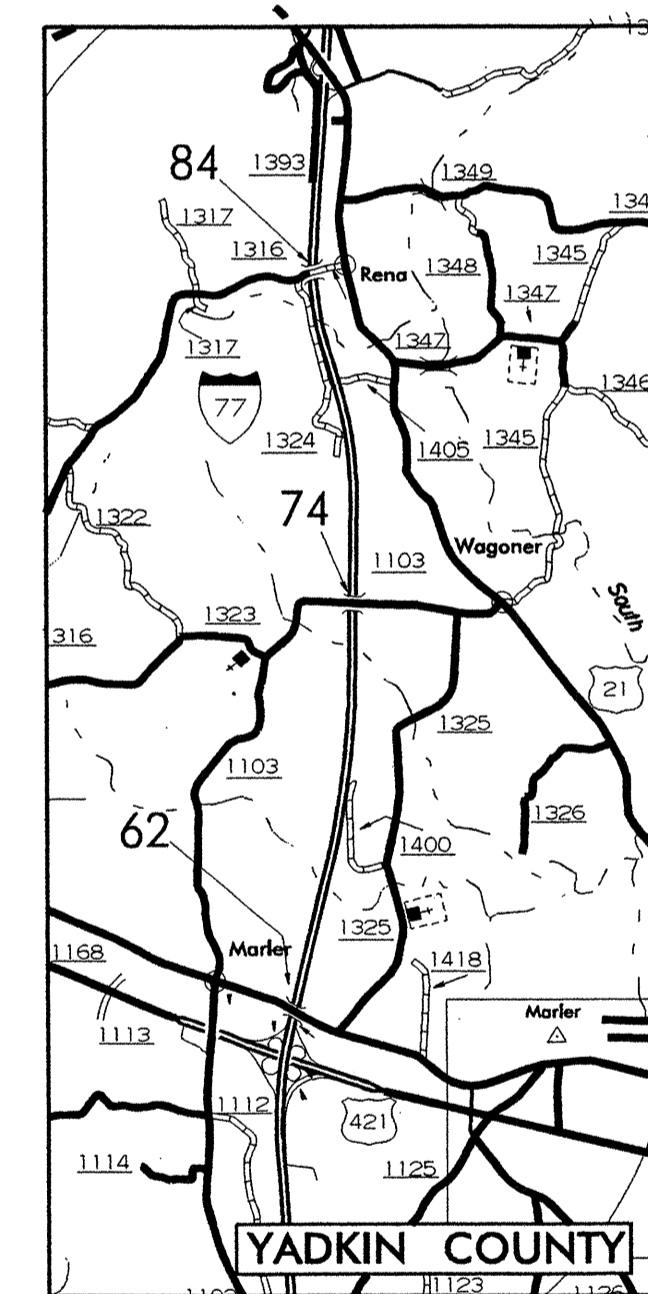
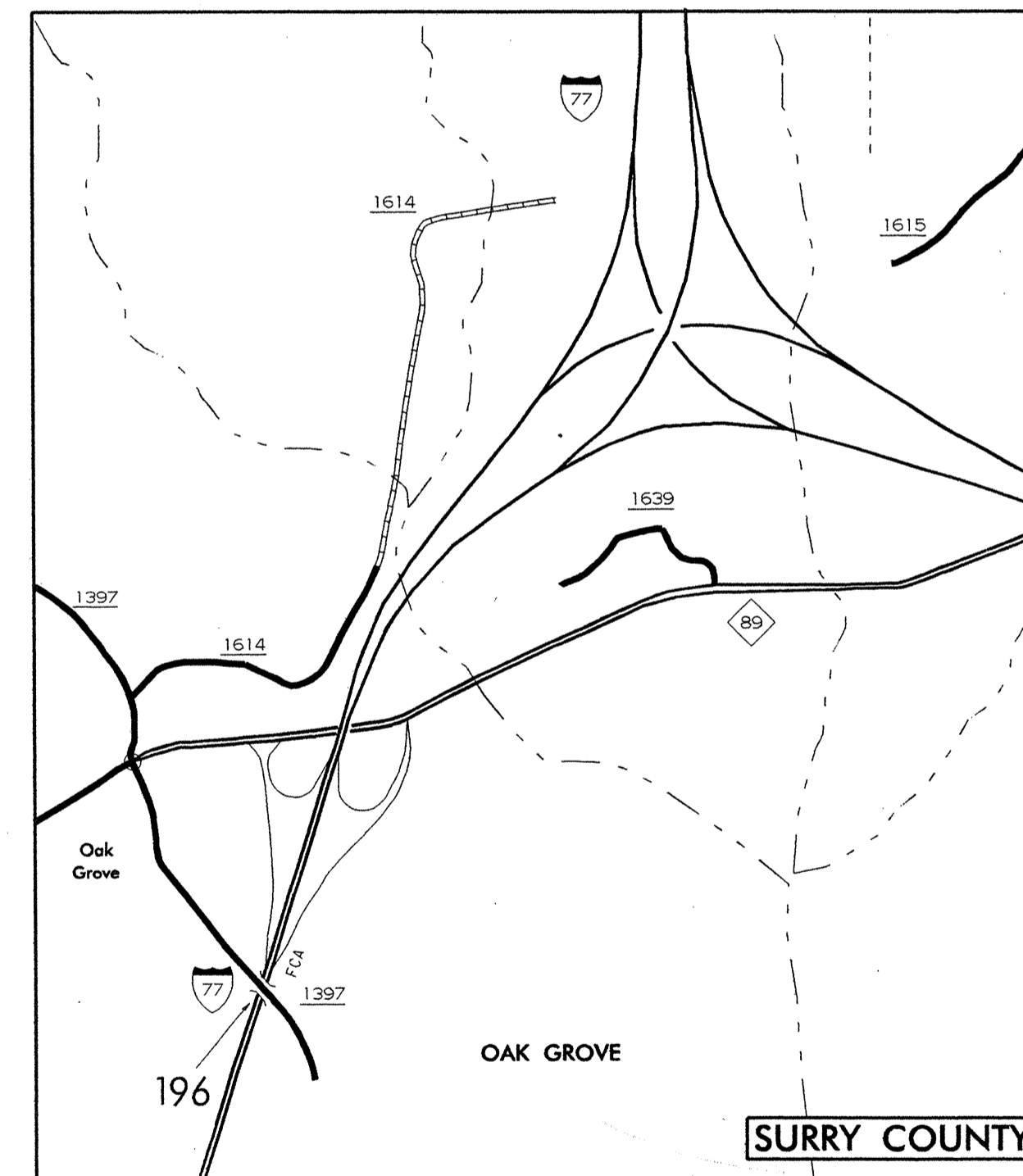
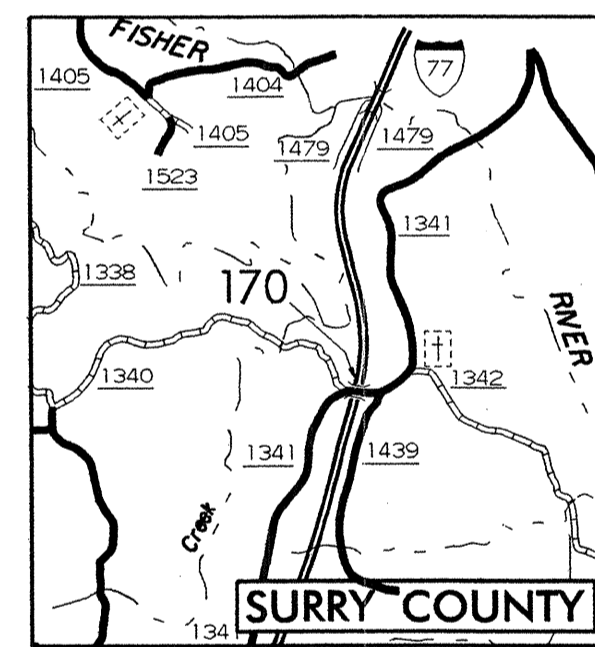
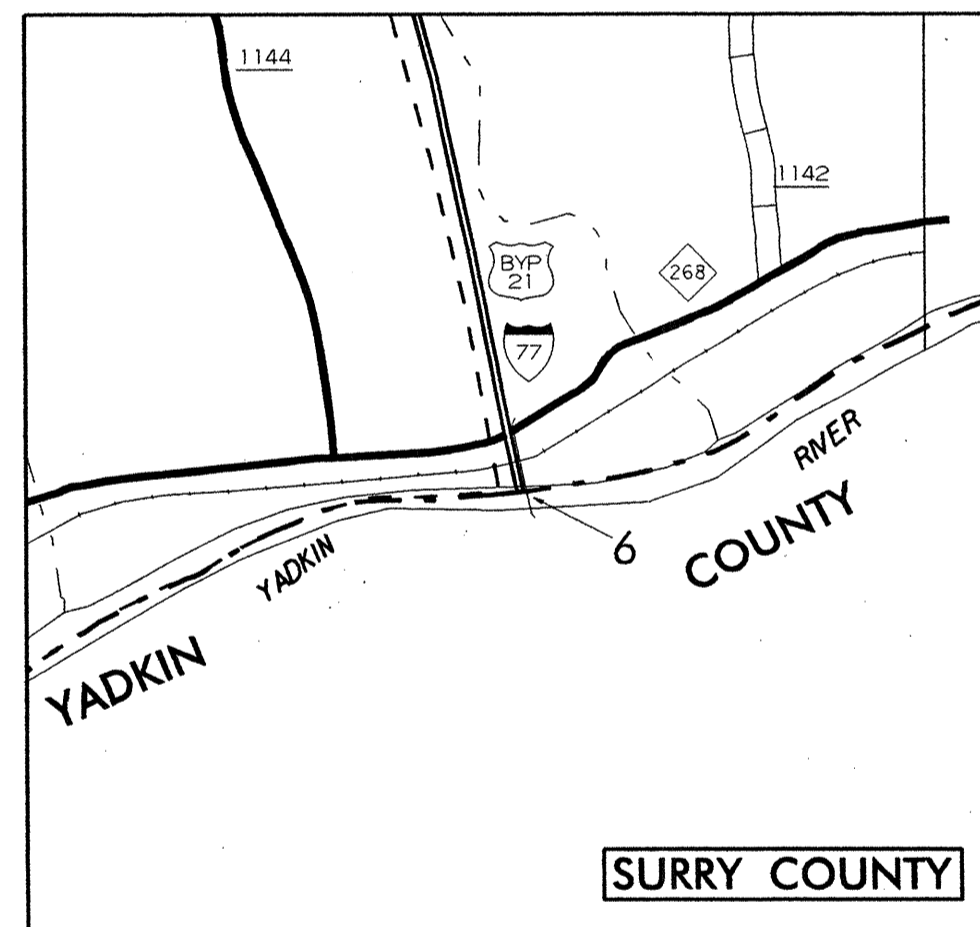
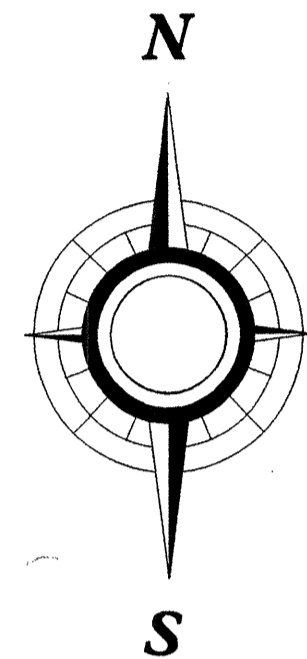
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**SURRY AND YADKIN  
COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.11.P.1	1	
STATE PROJECT NO.	F.A. PROJ. NO.	DESCRIPTION	
17BP.11.P.1	N/A	PE	
17BP.11.P.1	N/A	CONSTR	

**LOCATION: SURRY COUNTY:**  
BRIDGE #6 ON 177 OVER NC 268, YADKIN RIVER, NSRR  
BRIDGE #170 ON SR 1341 OVER 177  
BRIDGE #196 ON SR 1397 OVER 177

**YADKIN COUNTY:**  
LOCATION: BRIDGE #62 ON SR 1314 OVER 177  
BRIDGE #74 ON SR 1103 OVER 177  
BRIDGE #84 ON SR 1316 OVER 177

**TYPE OF WORK: BRIDGE PRESERVATION-CLEANING & PAINTING  
OF EXISTING STRUCTURE**



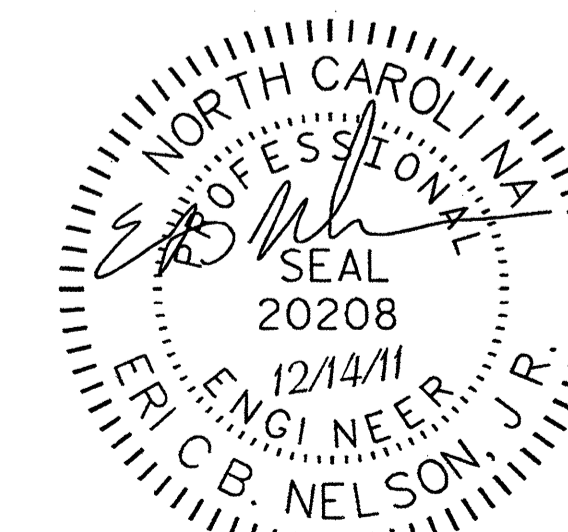
Prepared in the Office of:  
**STRUCTURES MANAGEMENT UNIT**

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2012 STANDARD SPECIFICATIONS

**LETTING DATE:**  
MARCH 20, 2012

**GREG PERFETTI, PE**  
STATE BRIDGE ENGINEER



**RICK NELSON, PE**  
DESIGN ENGINEER

**TIP PROJECT: 17BP.11.P.1**

**CONTRACT NO: C202968**

\$DATE\$  
\$TIME\$  
\$FILE\$

**LOCATION: SURRY COUNTY:**  
 BRIDGE #6 ON I 77 OVER NC 268, YADKIN RIVER, NSRR  
 BRIDGE #170 ON SR 1341 OVER I 77  
 BRIDGE #196 ON SR 1397 OVER I 77

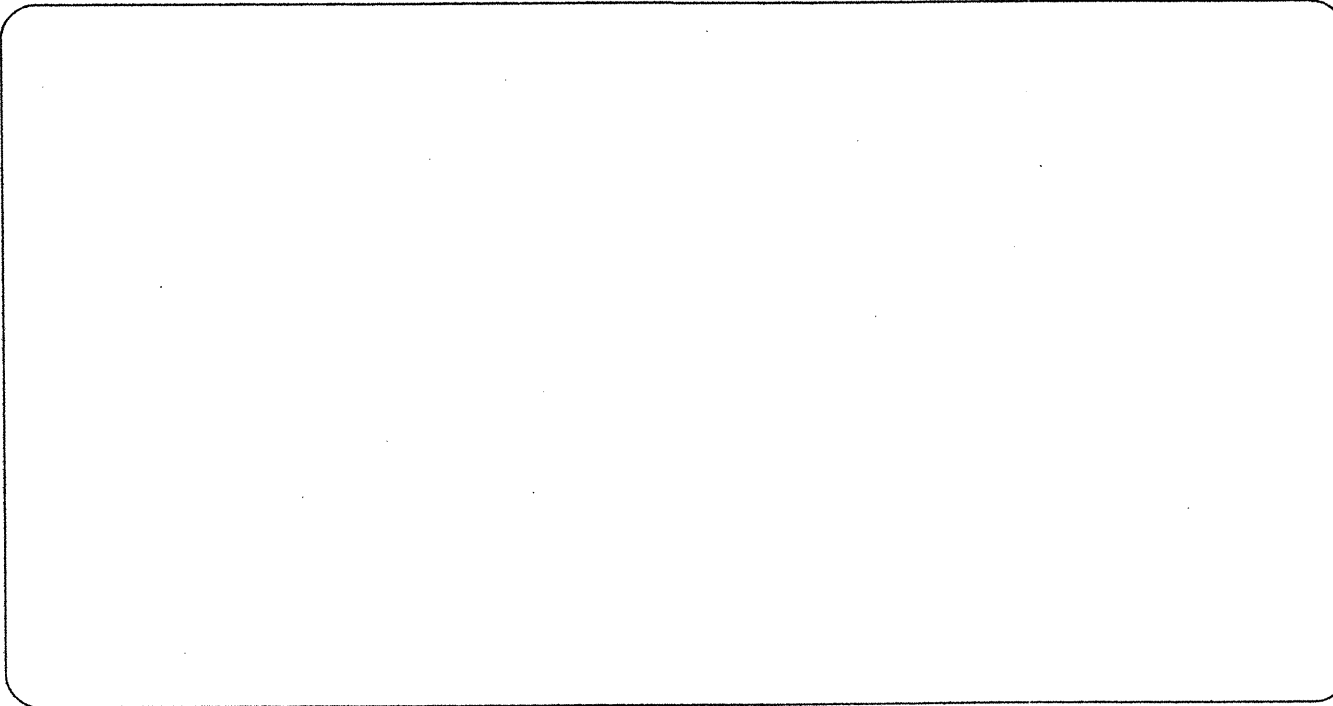
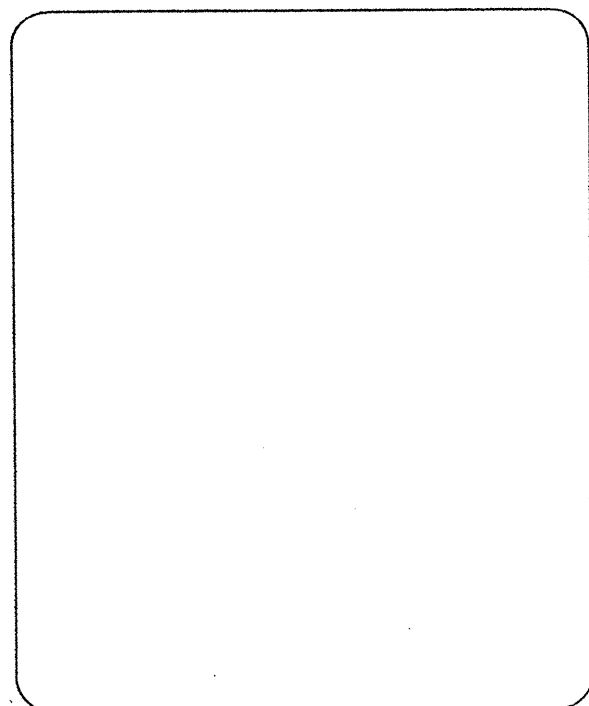
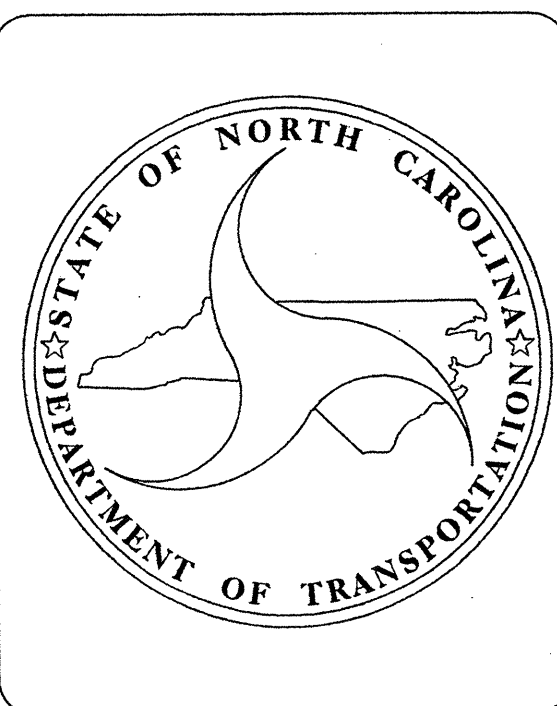
**YADKIN COUNTY:**  
 LOCATION: BRIDGE #62 ON SR 1314 OVER I 77  
 BRIDGE #74 ON SR 1103 OVER I 77  
 BRIDGE #84 ON SR 1316 OVER I 77

**TYPE OF WORK: BRIDGE PRESERVATION-CLEANING & PAINTING  
 OF EXISTING STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.11.P.1	1	1A
STATE PROJECT NO.	F.A. PROJ. NO.	DESCRIPTION	
17BP.11.P.1	N/A	PE	
17BP.11.P.1	N/A	CONSTR	

**INDEX OF SHEETS**

<u>SHT#</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
1A	INDEX OF SHEETS
2	SUMMARY OF QUANTITIES
TMP-1 THRU TMP-5C	TRAFFIC CONTROL PLANS



Prepared in the Office of:  
**BRIDGE MANAGEMENT UNIT**  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

---

2006 STANDARD SPECIFICATIONS

---

**LETTING DATE:**  
 MARCH 20, 2012

---

**GREG PERFETTI, PE**  
STATE BRIDGE  
 MANAGEMENT ENGINEER

**RICK NELSON, PE**  
DESIGN ENGINEER

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

## SUMMARY OF QUANTITIES

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C202968

ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION
4400000000-E	1110	251	SF	WORK ZONE SIGNS (STATIONARY)
4405000000-E	1110	392	SF	WORK ZONE SIGNS (PORTABLE)
4410000000-E	1110	36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4415000000-N	1115	7	EA	FLASHING ARROW BOARD
4422000000-N	1120	12	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
4430000000-N	1130	550	EA	DRUMS
4445000000-E	1145	64	LF	BARRICADES (TYPE III)
4450000000-N	1150	160	HR	FLAGGER
4480000000-N	1165	3	EA	TMA
4510000000-N	SP	40	HR	LAW ENFORCEMENT
8860000000-N	SP	Lump Sum		GENERIC STRUCTURE ITEM CLEANING & REPAINTING BRIDGE #850006
8860000000-N	SP	Lump Sum		GENERIC STRUCTURE ITEM CLEANING & REPAINTING BRIDGE #850170
8860000000-N	SP	Lump Sum		GENERIC STRUCTURE ITEM CLEANING & REPAINTING BRIDGE #850196
8860000000-N	SP	Lump Sum		GENERIC STRUCTURE ITEM CLEANING & REPAINTING BRIDGE #980062
8860000000-N	SP	Lump Sum		GENERIC STRUCTURE ITEM CLEANING & REPAINTING BRIDGE #980074
8860000000-N	SP	Lump Sum		GENERIC STRUCTURE ITEM CLEANING & REPAINTING BRIDGE #980084
8860000000-N	SP	Lump Sum		GENERIC STRUCTURE ITEM POLLUTION CONTROL

5/28/19

22-DEC-2015:07  
\*\*\*\*\*

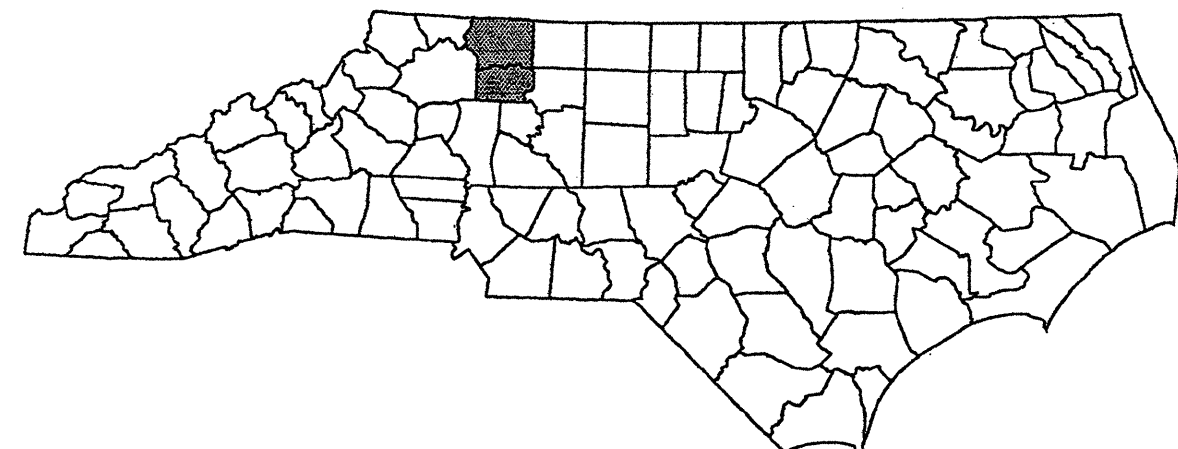


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**SURRY AND YADKIN COUNTIES**

**DIVISION II**



**SURRY COUNTY:**

**BRIDGE # 6 – I-77 NB over NC 268 (E. Main St.), Southern Railway, & Yadkin River**

**BRIDGE #170 – SR 1341 (White Dirt Rd.) over I-77**

**BRIDGE #196 – SR 1397 (Oak Grove Church Rd.) over I-77**

**YADKIN COUNTY:**

**BRIDGE # 62 – SR 1314 (Old US 421) over I-77**

**BRIDGE # 74 – SR 1103 (Marier Rd.) over I-77**

**BRIDGE # 84 – SR 1316 (Rena Rd.) over I-77**

**INDEX OF SHEETS**

SHEET NO.	TITLE
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A	LIST OF ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-2	GENERAL NOTES
TMP-3	PHASING
TMP-4, 4A	SURRY COUNTY BRIDGE #196 I-77 SB LANE CLOSURES
TMP-4B	SURRY COUNTY BRIDGE #196 RAMP DETOUR ROUTE
TMP-5, 5A	YADKIN COUNTY BRIDGE #62 I-77 NB LANE CLOSURES
TMP-5B	YADKIN COUNTY BRIDGE #62 RAMP DETOUR ROUTE
TMP-5C	YADKIN COUNTY BRIDGE #62 I-77 SB LANE CLOSURES

SHEET NO.

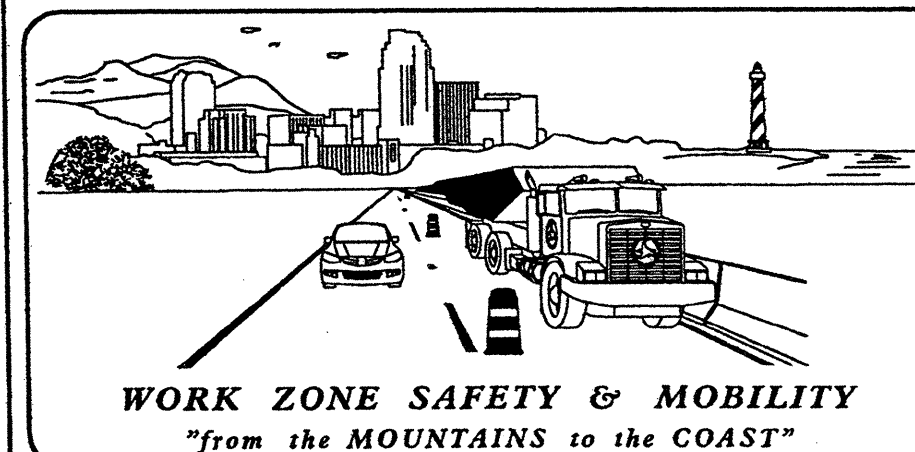
TMP-1

**WBS 17BP.II.P.1**

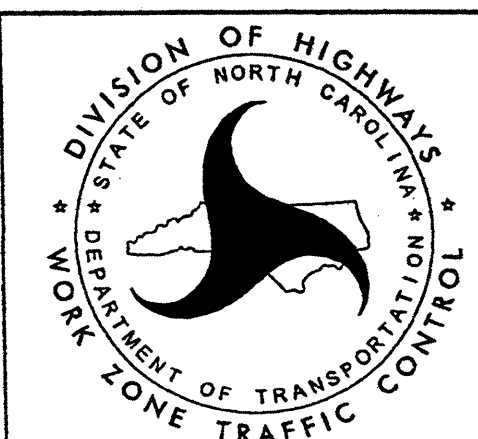
**TRAFFIC MANAGEMENT STRATEGY**

PAINTING OPERATIONS WILL BE PERFORMED USING TIME RESTRICTED LANE CLOSURES AND RAMP CLOSURES WITH OFFSITE DETOURS. REFER TO SHEET TMP-3 FOR PHASING.

12/16/2011 J:\TrafficControl\WBS 17BP.II.P.I.Surrry Yadkin PAINT\TCP\Plan Sheets\N.P.I.TC.TMP\_01\_TITLE.dgn



PLAN PREPARED FOR NCDOT BRIDGE MANAGEMENT UNIT  
RALEIGH, NC

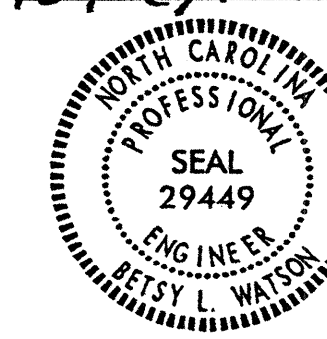


PLAN PREPARED BY:  
Stantec Consulting Services Inc.  
801 Jones Franklin Road-Suite 300  
Raleigh, NC 27606  
Tel. 919.851.6866  
Fax. 919.851.7024  
www.stantec.com

BETSY L. WATSON, P.E. *TRAFFIC ENGINEER*  
GEORGE KARAGEORGE *SENIOR TRANSPORTATION DESIGNER*  
BRIAN T. LATON, E.I. *TRANSPORTATION DESIGNER*

APPROVED: *Betsy L. Watson*  
DATE: *12/16/11*

SEAL



## LEGEND

- ← DIRECTION OF TRAFFIC FLOW
- WORK AREA
- ↑ NORTH ARROW
- TYPE III BARRICADE
- ▲ CONE
- DRUM    ⊙ SKINNY DRUM    ⊙ TUBULAR MARKER
- CHANGEABLE MESSAGE SIGN (CMS)
- FLAGGER
- FLASHING ARROW BOARD (TYPE C)
- LAW ENFORCEMENT
- TRUCK MOUNTED ATTENUATOR (TMA)
- PORTABLE CONCRETE BARRIER (PCB)
- TEMPORARY CRASH CUSHION
- TEMPORARY SHORING
- WORK ZONE SIGN-PORTABLE
- WORK ZONE SIGN-STATIONARY
- WORK ZONE SIGN-STATIONARY OR PORTABLE

- SIGNALS**
- |          |          |           |
|----------|----------|-----------|
|          |          |           |
| EXISTING | PROPOSED | TEMPORARY |

- PAVEMENT MARKINGS**
- EXISTING PAVEMENT MARKING (GRAY)
  - SKIP LINES
  - MINI-SKIP LINES
  - SOLID LINES

- PAVEMENT MARKING SYMBOLS**
- PAVEMENT MARKING SYMBOLS
  - EXISTING PAVEMENT MARKING SYMBOLS (HOLLOW)
  - ONLY PAVEMENT MARKING ALPHANUMERIC CHARACTERS

- PAVEMENT MARKERS**
- CRYSTAL/CRYSTAL
  - CRYSTAL/RED
  - YELLOW/YELLOW

## 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
1101.02	TEMPORARY LANE 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
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION

I:\17BP\11\TrafficControl\WBS 17BP.11.P.1\Surfry Yodkin PAINT\TCP\Plan Sheets\11.P.1.TC.TMP\_01A.RDWYSTDSLEGEND.dgn

 Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-4886 Fax. (919) 851-7024 www.stantec.com License No. F-0672	APPROVED: _____ DATE: _____ 		<p>LEGEND &amp; ROADWAY STANDARD DRAWINGS</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------	--	-------------------------------------------------------

## GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

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.

### LANE CLOSURE TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
ALL ROADS	6:00 A.M.-9:00 A.M. MONDAY THRU FRIDAY 4:00 P.M.-7:00 P.M. MONDAY THRU FRIDAY

### HOLIDAY & HOLIDAY WEEKEND LANE CLOSURE TIME RESTRICTIONS

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND HOLIDAY WEEKENDS AS FOLLOWS:

ROAD NAME  
ALL ROADS

- 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 6:00 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 6:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- 4) FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- 5) FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 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 6:00 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 6:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.
- 7) FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
- 8) FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) LANE CLOSURES ARE REQUIRED WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN ANY PORTION OF A TRAVEL LANE. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- D) INSTALL ALL LANE CLOSURES ACCORDING TO THE PLANS, ROADWAY STANDARD DRAWINGS (1101.02), OR AS DIRECTED BY THE ENGINEER.
- 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. COVER OR LAY DOWN SIGNS, AND TURN OFF ARROW PANEL AND MESSAGE BOARDS.
- 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 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- H) 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 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.


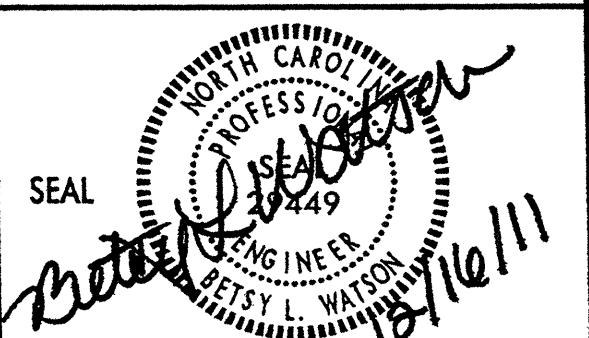
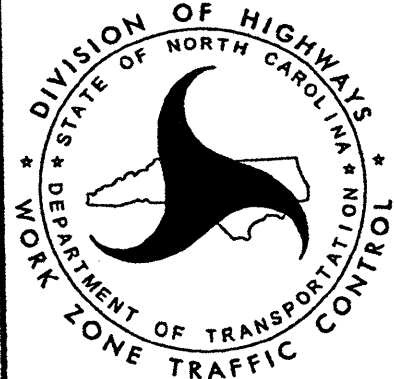
### ROAD CLOSURES

- I) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY ROAD CLOSURE.
- J) PROVIDE SIGNING AND DEVICES FOR ROAD CLOSURES ACCORDING TO THE TRAFFIC MANAGEMENT PLAN. COVER OR REMOVE ALL SIGNS AND DEVICES FOR ROAD CLOSURES WHEN NOT IN EFFECT.
- K) PROVIDE DETOUR ROUTE SIGNING AS SHOWN IN THE TRAFFIC MANAGEMENT PLAN. COVER OR REMOVE DETOUR SIGNING WHEN THE DETOUR IS NOT IN OPERATION. ALL DETOUR ROUTES MUST BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTING.
- L) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- M) WHEN CLOSING A ROADWAY OR DRIVEWAY PLACE TYPE III BARRICADES COMPLETELY ACROSS THE ROADWAY OR FROM CURB TO CURB. ATTACH BARRICADE MOUNTED "ROAD CLOSED" SIGN R11-2 AT ALL CLOSURE LOCATIONS. IF LOCAL TRAFFIC IS TO BE MAINTAINED STAGGER THE BARRICADES TO ALLOW ACCESS.
- N) INSTALL SIGNS BEFORE BARRICADES WHEN CLOSING A ROADWAY TO TRAFFIC. REMOVE BARRICADES BEFORE SIGNS WHEN OPENING A ROADWAY TO TRAFFIC. INSTALL/REMOVE ROAD CLOSURE SIGNS AND BARRICADES IN A CONTINUOUS OPERATION AND WITHIN THE SAME CALENDAR DAY.

### MISCELLANEOUS

- O) ALL DIMENSIONS AND STATIONS IN THE TRAFFIC MANAGEMENT PLAN AND PHASING ARE APPROXIMATE (+/-); FIELD ADJUST AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
- P) DO NOT PERFORM WORK FROM THE ROADWAY ON TOP OF ANY BRIDGE, UNLESS SPECIFICALLY ALLOWED IN THE PLAN OR BY THE ENGINEER.

I2/16/2011 U:\TrafficControl\WBS 17BP.11.P.1.TC.TMP.02. GENERALNOTES.dgn

 <p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672</p>	<p>APPROVED: _____ DATE: _____</p> <p style="text-align: center;">SEAL</p> 		<h2>GENERAL NOTES</h2>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------	------------------------



## PHASING

PERFORM ALL BRIDGE PAINTING OPERATIONS USING LANE CLOSURES AS OUTLINED BELOW:

SURRY COUNTY

BRIDGE NO. 6

FOR LANE CLOSURES ON NC 268 (EAST MAIN ST) USE ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 15.

FOR LANE CLOSURES ON I-77 USE ROADWAY STANDARD DRAWING 1101.02, SHEET 4 OF 15 OR ROADWAY STANDARD DRAWING 1101.02, SHEET 6 OF 15.

BRIDGE NO. 170

FOR LANE CLOSURES ON WHITE DIRT ROAD USE ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 15.

FOR LANE CLOSURES ON I-77 USE ROADWAY STANDARD DRAWING 1101.02, SHEET 4 OF 15, OR ROADWAY STANDARD DRAWING 1101.02, SHEET 6 OF 15.

BRIDGE NO. 196

I-77 SB  
USE LEFT LANE CLOSURES FOR LEFT LANE WORK AREAS. USE LEFT LANE CLOSURES WITH WEAVE SHIFT FOR RIGHT LANE AND RAMP LANE WORK AREAS. CLOSE ENTRANCE RAMP FROM NC 89 TO I-77 SB WHEN WORKING IN THE RIGHT LANE AND RAMP LANE. REFER TO SHEETS TMP-4,4A. FOR RAMP CLOSURE DETOUR ROUTE SEE SHEET TMP-4B.

I-77 NB  
FOR LANE CLOSURES ON I-77 NB USE ROADWAY STANDARD DRAWING 1101.02, SHEET 4 OF 15, OR ROADWAY STANDARD DRAWING 1101.02, SHEET 6 OF 15.

YADKIN COUNTY

BRIDGE NO. 62

I-77 NB  
USE LEFT LANE CLOSURES FOR LEFT LANE WORK AREAS. USE LEFT LANE CLOSURES WITH WEAVE SHIFT FOR RIGHT LANE AND RAMP LANE WORK AREAS. CLOSE ENTRANCE RAMP FROM US 421 TO I-77 NB WHEN WORKING IN THE RIGHT LANE AND RAMP LANE. REFER TO SHEETS TMP-5,5A. FOR RAMP CLOSURE DETOUR ROUTE SEE SHEET TMP-5B.

I-77 SB  
FOR LANE CLOSURES ON I-77 SB SEE SHEET TMP-5C.

BRIDGE NO. 74

FOR LANE CLOSURES ON MARIER ROAD USE ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 15.


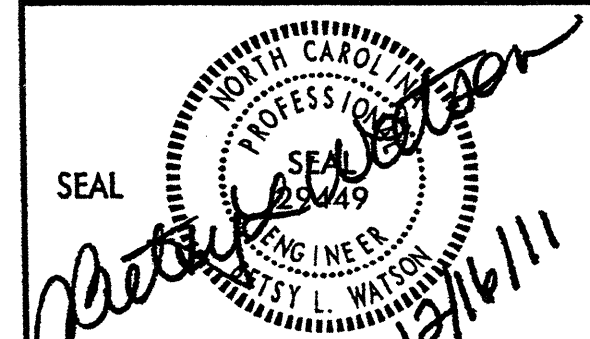
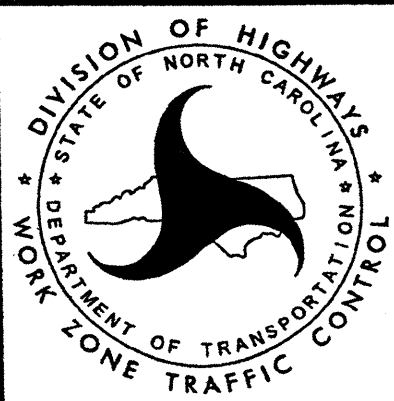
FOR LANE CLOSURES ON INTERSTATE 77 USE ROADWAY STANDARD DRAWING 1101.02, SHEET 4 OF 15, OR ROADWAY STANDARD DRAWING 1101.02, SHEET 6 OF 15.

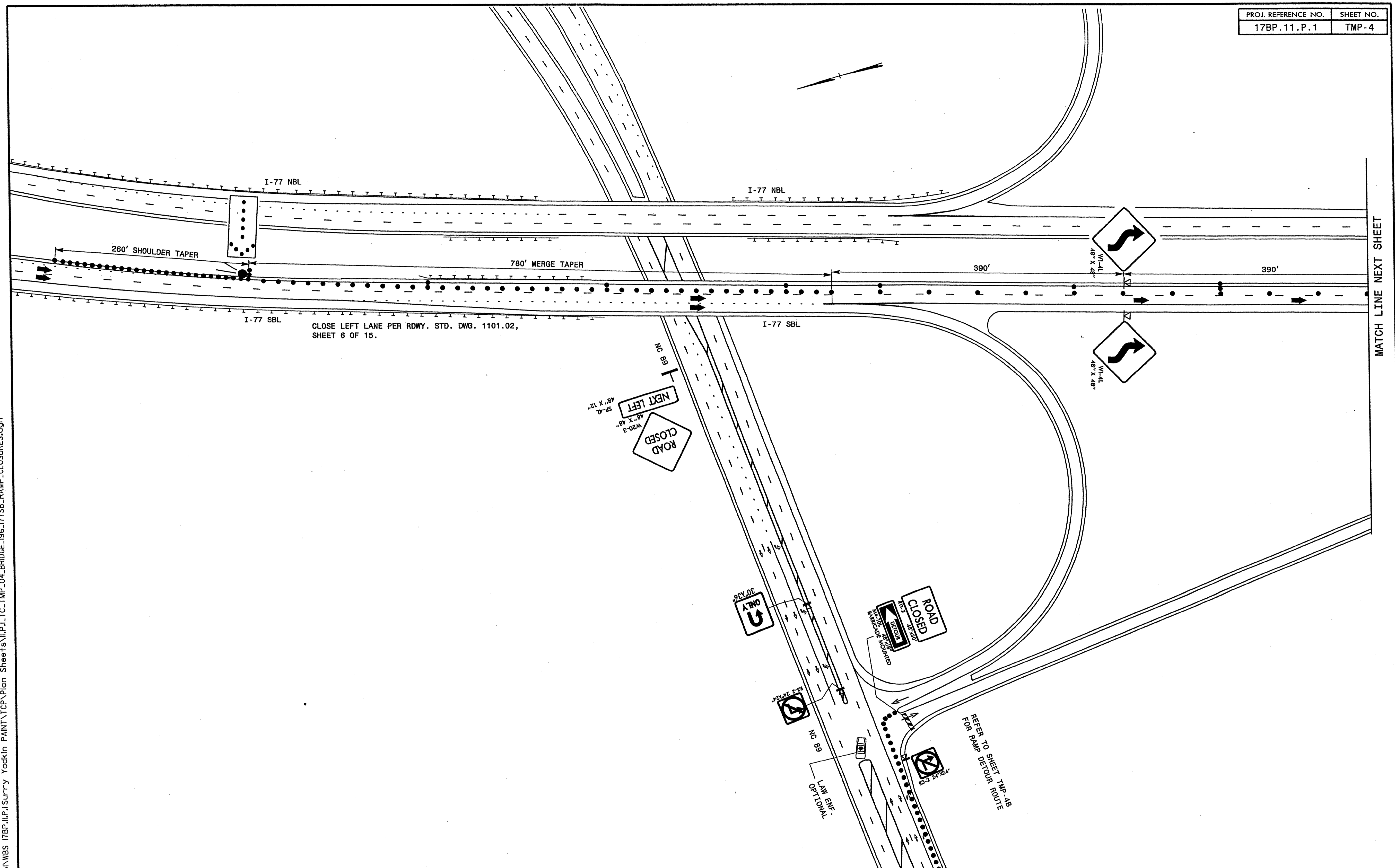
BRIDGE NO. 84

FOR LANE CLOSURES ON RENA ROAD USE ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 15.

FOR LANE CLOSURES ON INTERSTATE 77 USE ROADWAY STANDARD DRAWING 1101.02, SHEET 4 OF 15, OR ROADWAY STANDARD DRAWING 1101.02, SHEET 6 OF 15.


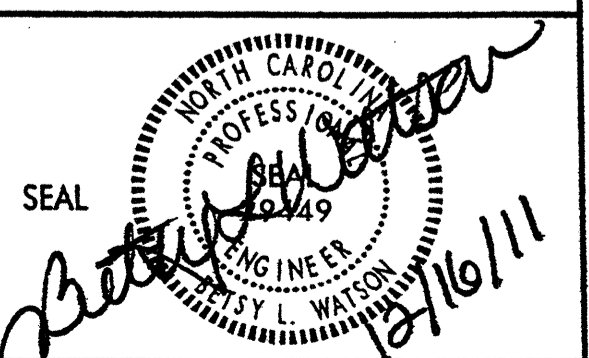

12/16/2011  
U:\TrafficControl\WBS 17BP.11.P.1\Surry Yadkin PAINT\TCP\Plan Sheets\11.P.1.TC.TMP\_03\_PHASING.dgn  
skn\cgeor.igs

 <b>Stantec</b>	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672	APPROVED: _____ DATE: _____  		PHASING
---------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------	---------



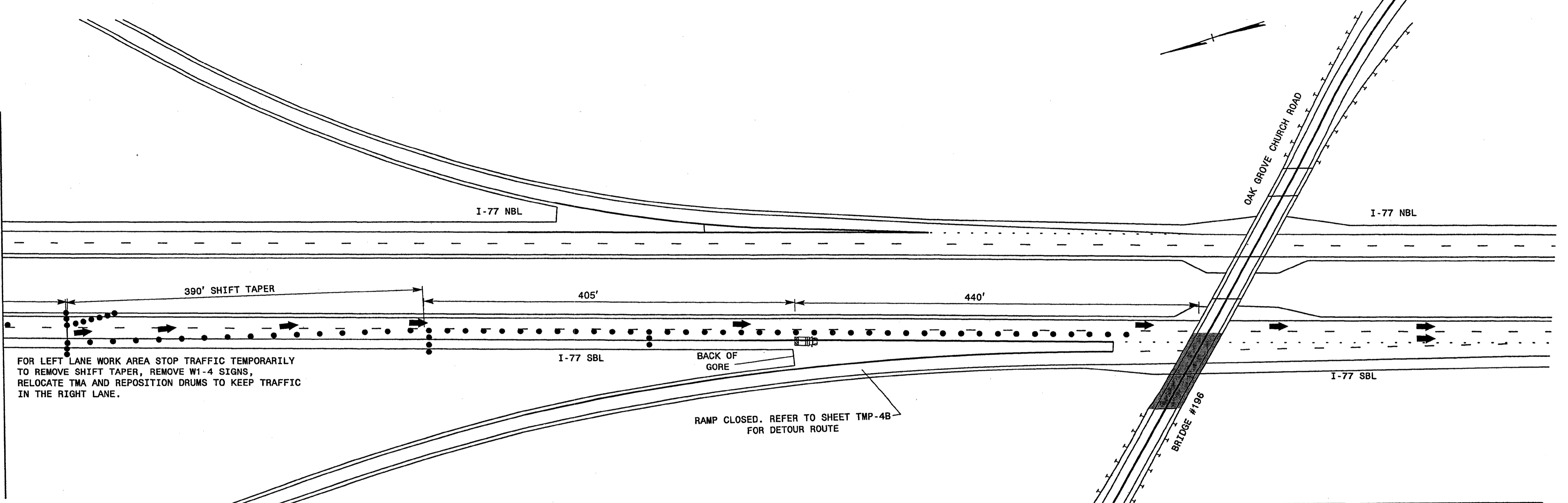
12/16/2011  
 J:\TrafficControl\WBS 17BP.11.P.1\Surry Yackin PAINT\TCP\Plan Sheets\1.P.1.TC\_TMP\_04\_BRIDGE\_196\_177SB\_RAMP\_CLOSURES.dgn  
 G:\C\G950198

I-77 SBL  
 CLOSE LEFT LANE PER RDWY. STD. DWG. 1101.02,  
 SHEET 6 OF 15.

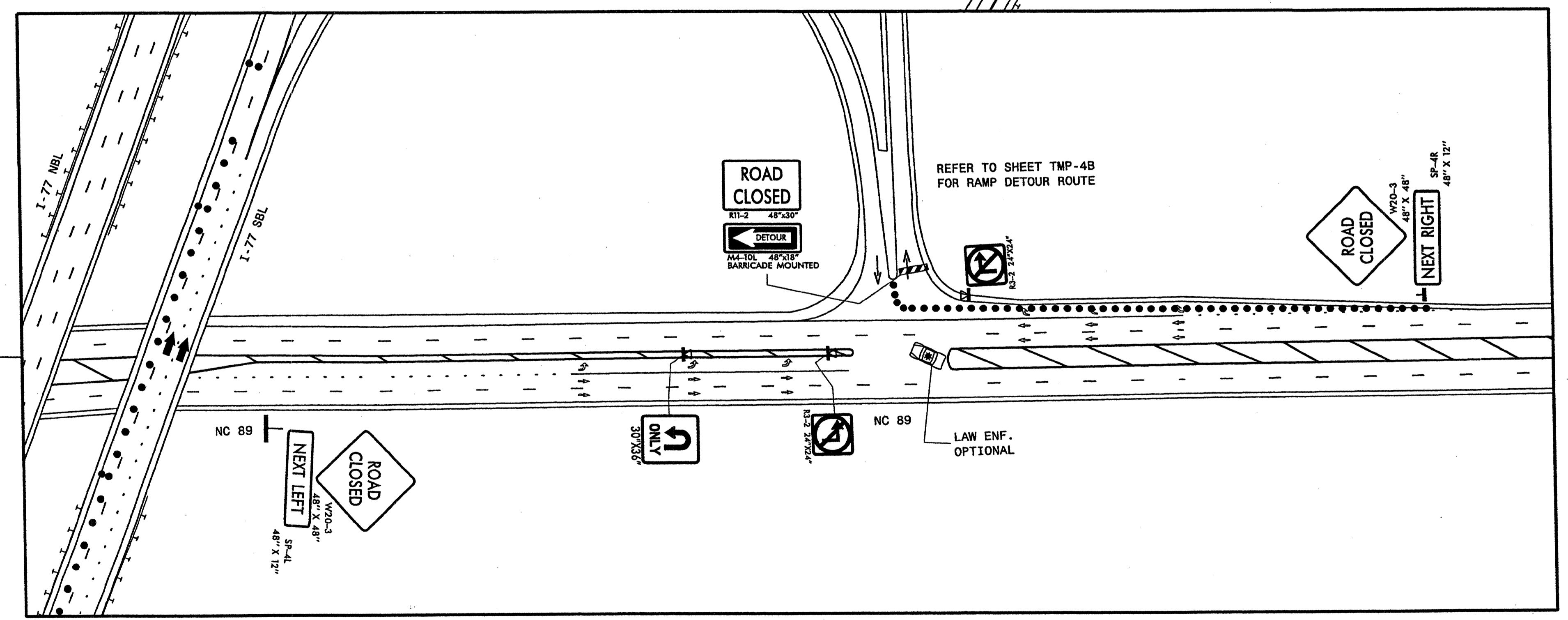
 <b>Stantec</b>	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672	APPROVED: _____ DATE: _____ 		<b>SURRY CO. BRIDGE #196</b>  <b>SB LANE CLOSURES</b>
	REFER TO SHEET TMP-4B FOR RAMP DETOUR ROUTE			



MATCH LINE PREVIOUS SHEET



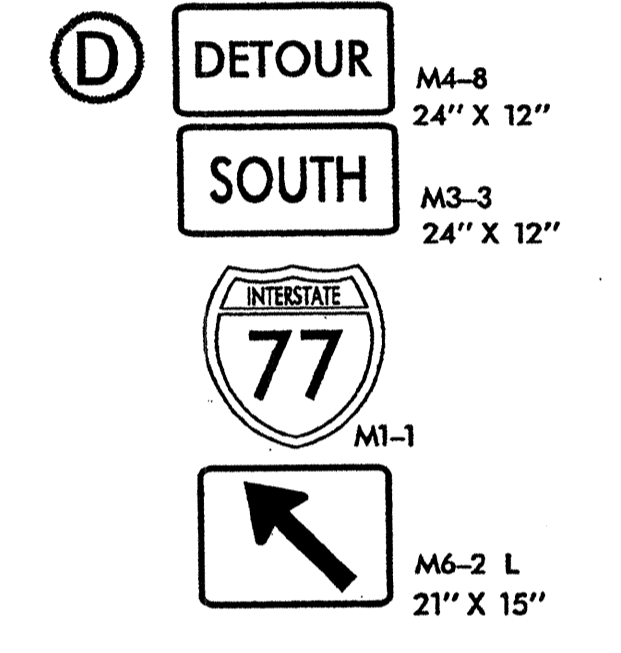
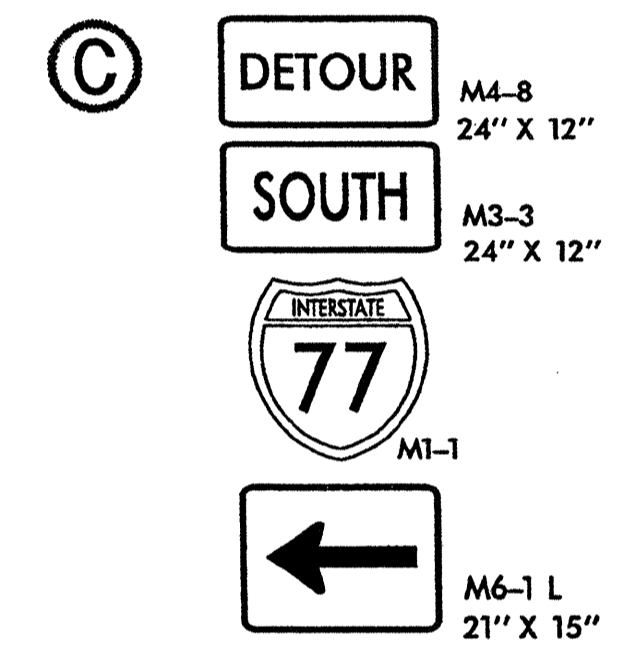
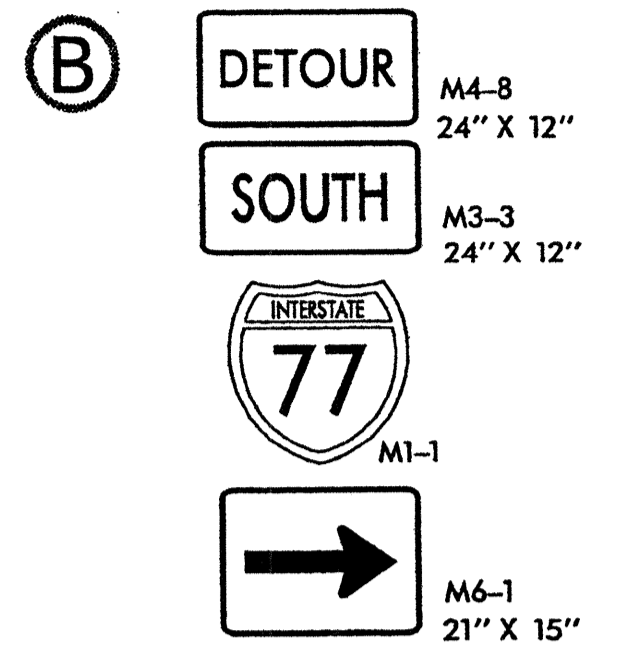
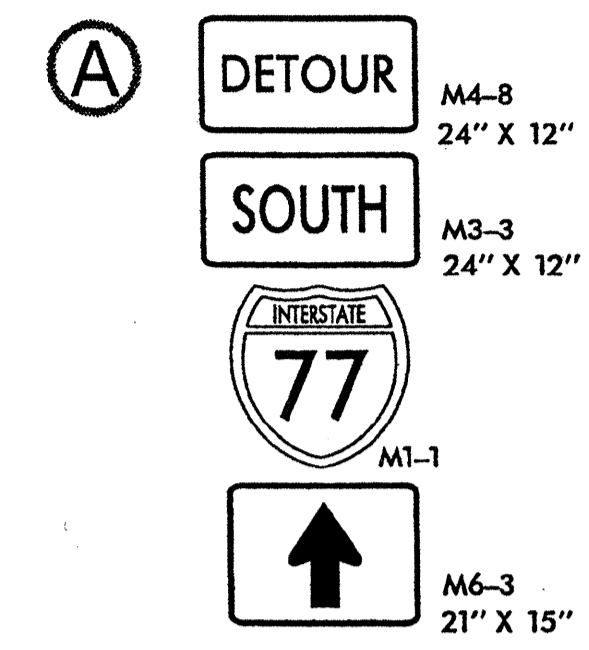
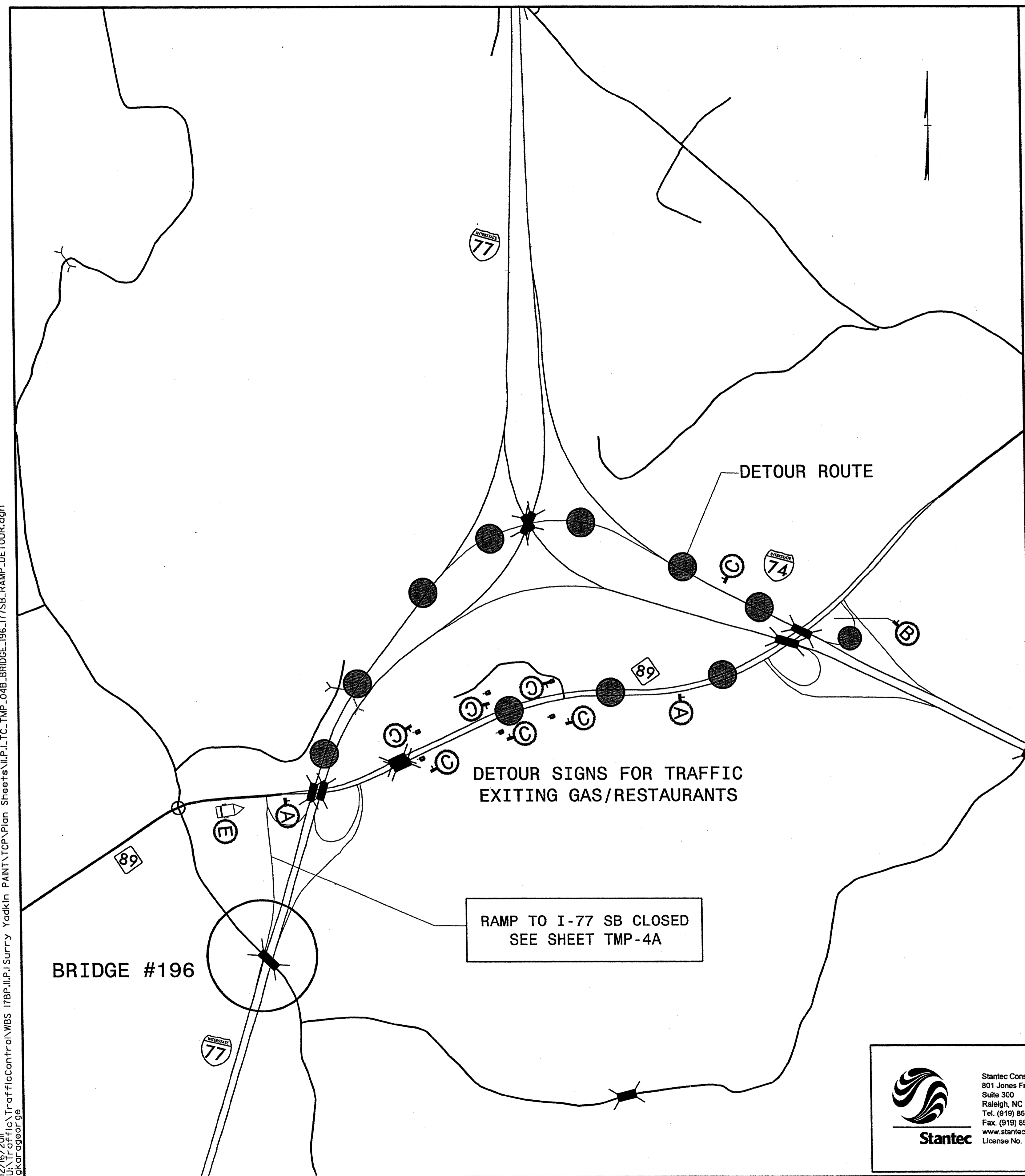
FOR LEFT LANE WORK AREA STOP TRAFFIC TEMPORARILY TO REMOVE SHIFT TAPER, REMOVE W1-4 SIGNS, RELOCATE TMA AND REPOSITION DRUMS TO KEEP TRAFFIC IN THE RIGHT LANE.



12/16/2011 U:\TrafficControl\WBS\17BP.11.P.1.TC.TMP-04A.BRIDGE.196.I77SB.RAMP.CLOSURES.dgn gkrago@ge

<p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0572</p>	<p>APPROVED: _____ DATE: _____</p> <p>12/16/11</p>	<p>DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL</p>	<p>SURRY CO. BRIDGE #196</p> <p>SB LANE CLOSURES</p>
	<p>SEAL</p>		

12/16/2011  
 U:\TrafficControl\WBS 17BP.11.P.1\Surry Yockin PAINT\TCPlan Sheets\I.P.L.TC.TMP\_04B\_BRIDGE\_196\_I77SB\_RAMP\_DETOUTR.dgn  
 gkrcgbor.g



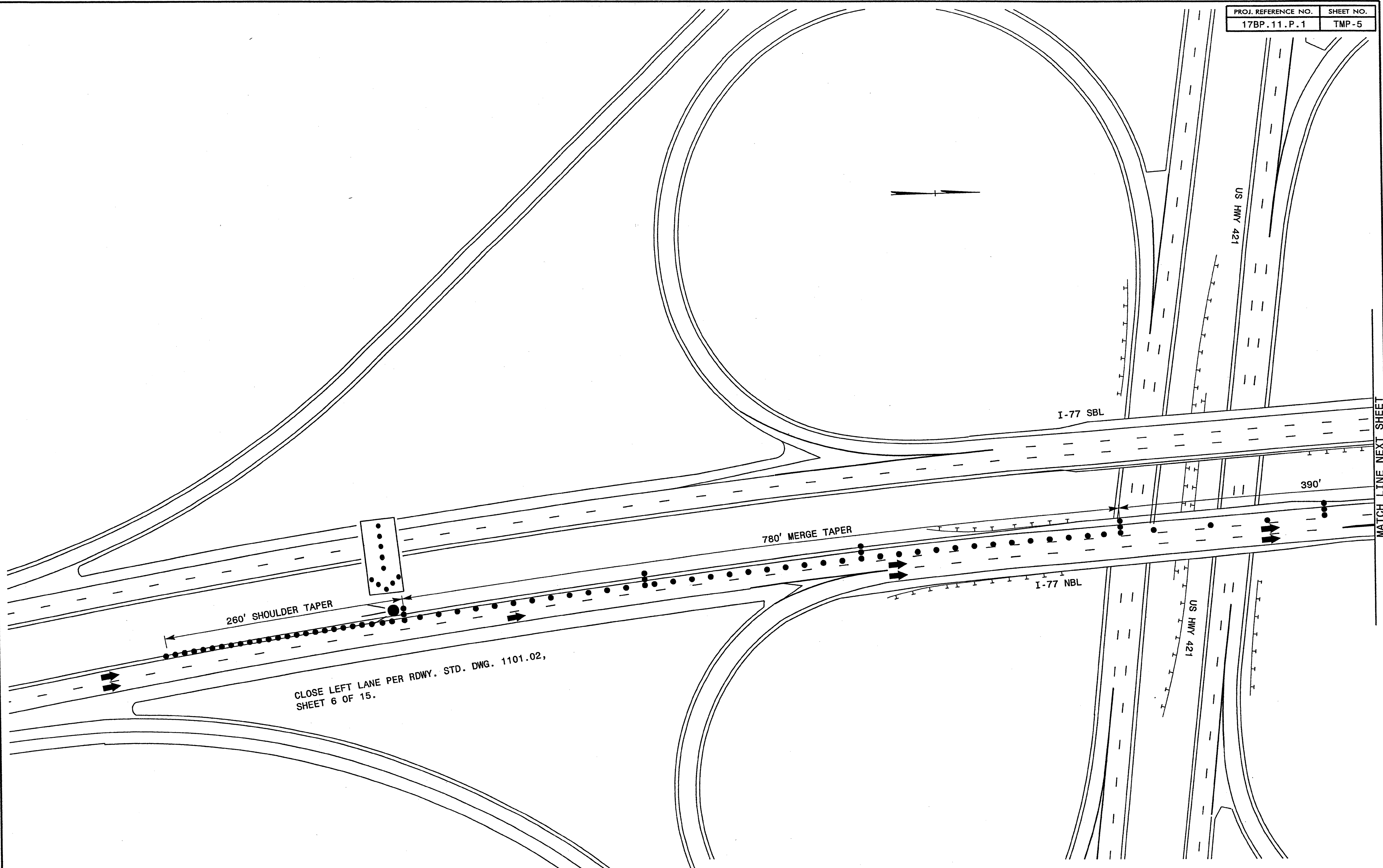
**(E)**

MESSAGE NO. 1	MESSAGE NO. 2
I77 S RAMP CLOSED	I77 S USE I74 W
CHANGEABLE MESSAGE SIGN	


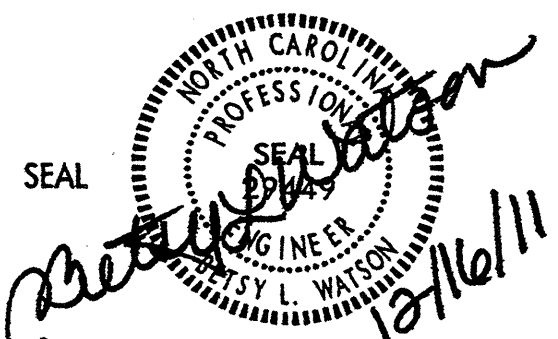

<p>Stantec Consulting Services Inc.        801 Jones Franklin Road        Suite 300        Raleigh, NC 27606        Tel. (919) 851-6886        Fax. (919) 851-7024        www.stantec.com        License No. F-0572</p>	APPROVED: _____ DATE: _____ 		SURRY CO. BRIDGE #196  DETOUR ROUTE

PROJ. REFERENCE NO.	SHEET NO.
17BP.11.P.1	TMP-5

I:\16\2011\TrafficControl\WBS 17BP.11.P.1\Surry Yodkin PAINT\TCP\Plan Sheets\17BP.11.P.1.TC.TMP\_05\_BRIDGE\_62\_177NB\_RAMP\_CLOSURES.dgn  
 User: g990130

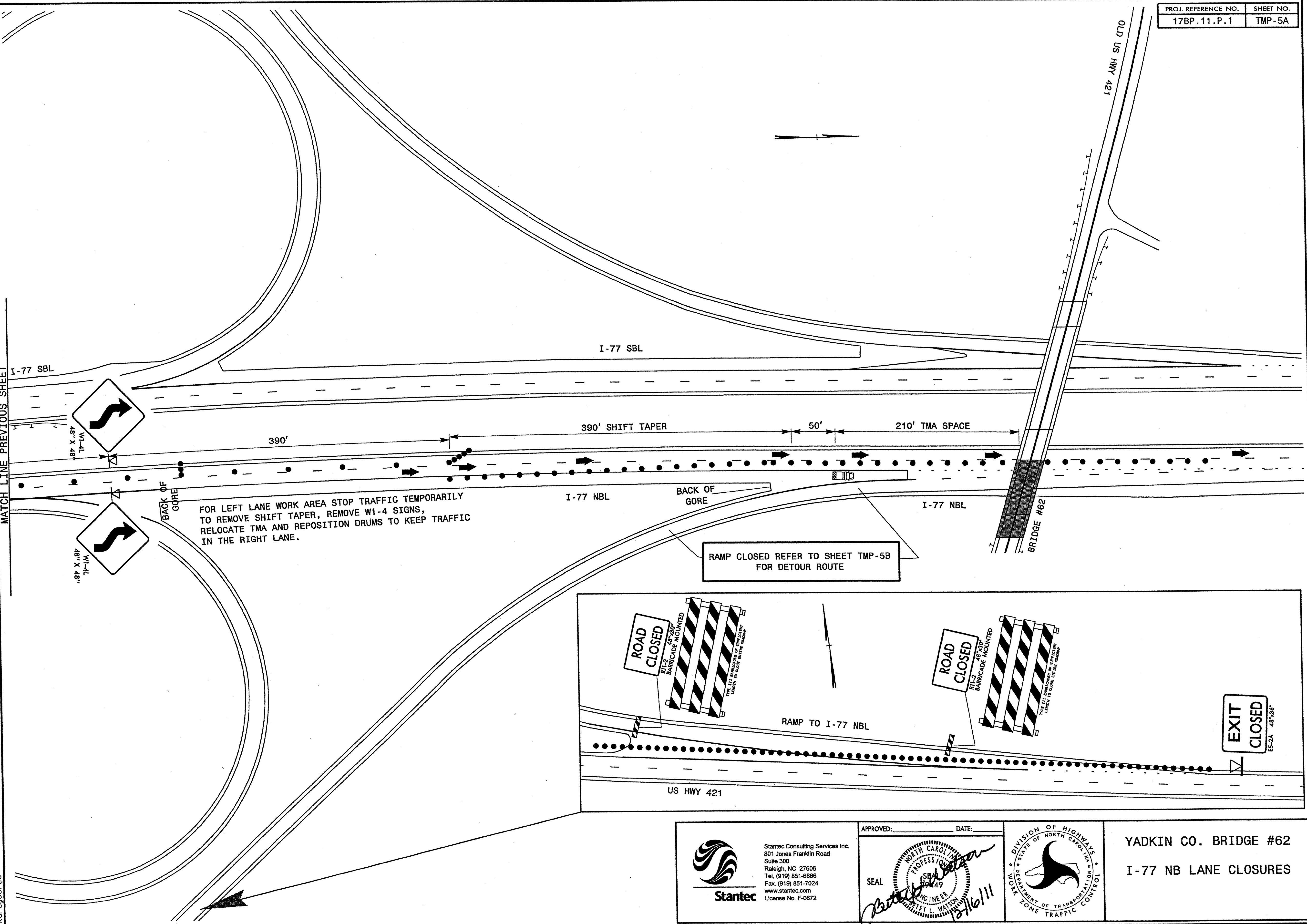


MATCH LINE NEXT SHEET

 <p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-9896 Fax. (919) 851-7024 www.stantec.com License No. F-0572</p>	APPROVED: _____ DATE: _____ 		<b>YADKIN CO. BRIDGE #62</b>  <b>I-77 NB LANE CLOSURES</b>

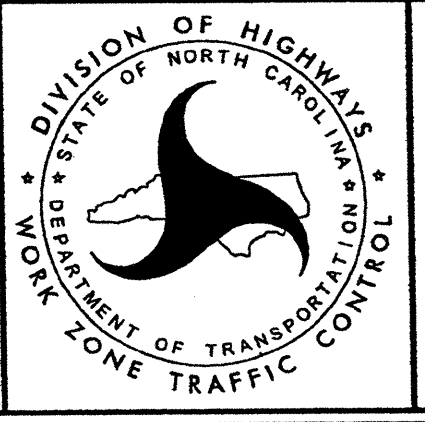


12/16/2011  
 U:\TrafficControl\WBS 17BP.11.P.1.TC.TMP.05A.BRIDGE.62.I77NB.RAMP.CLOSURES.dgn  
 gkarapourge



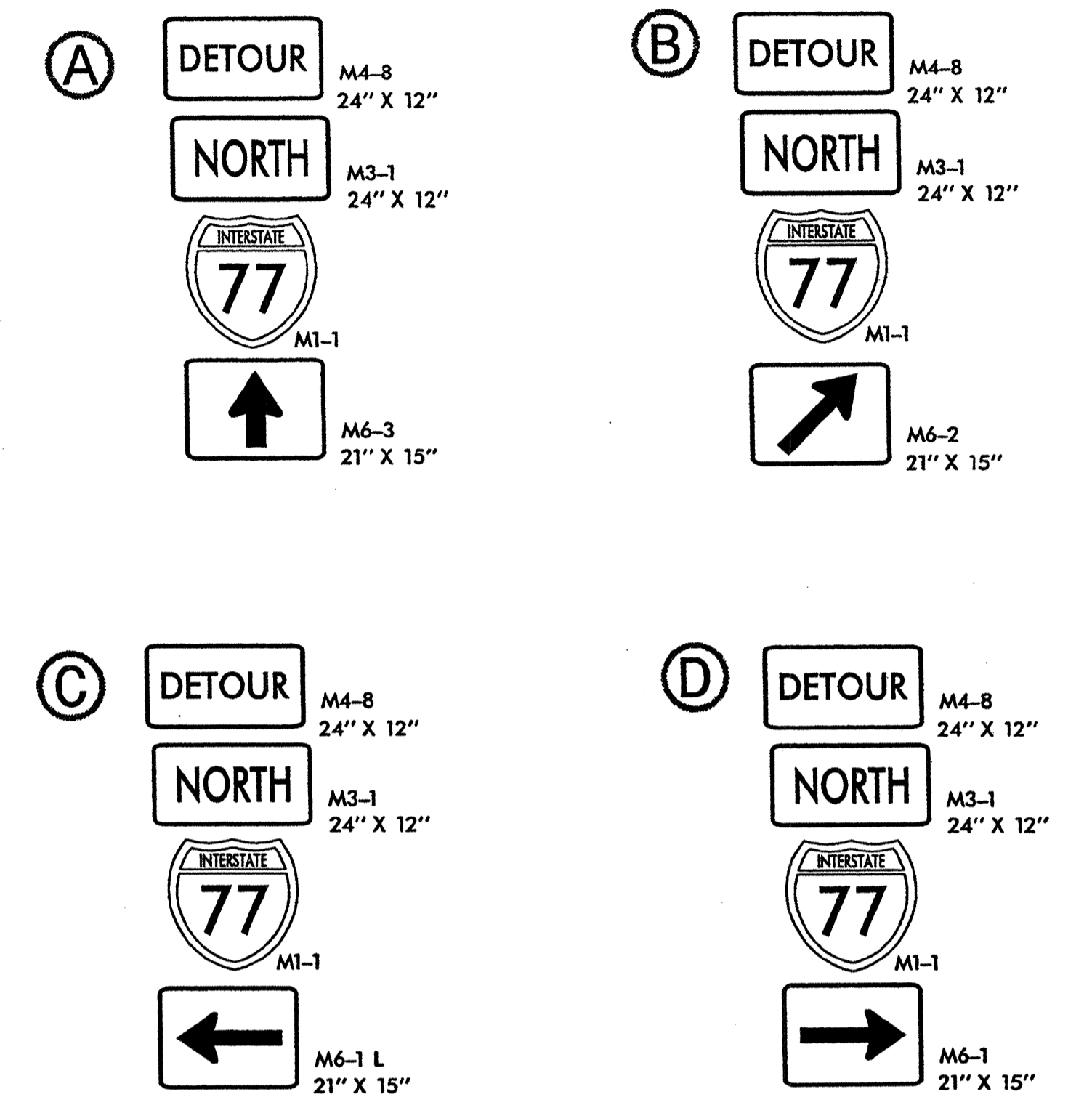
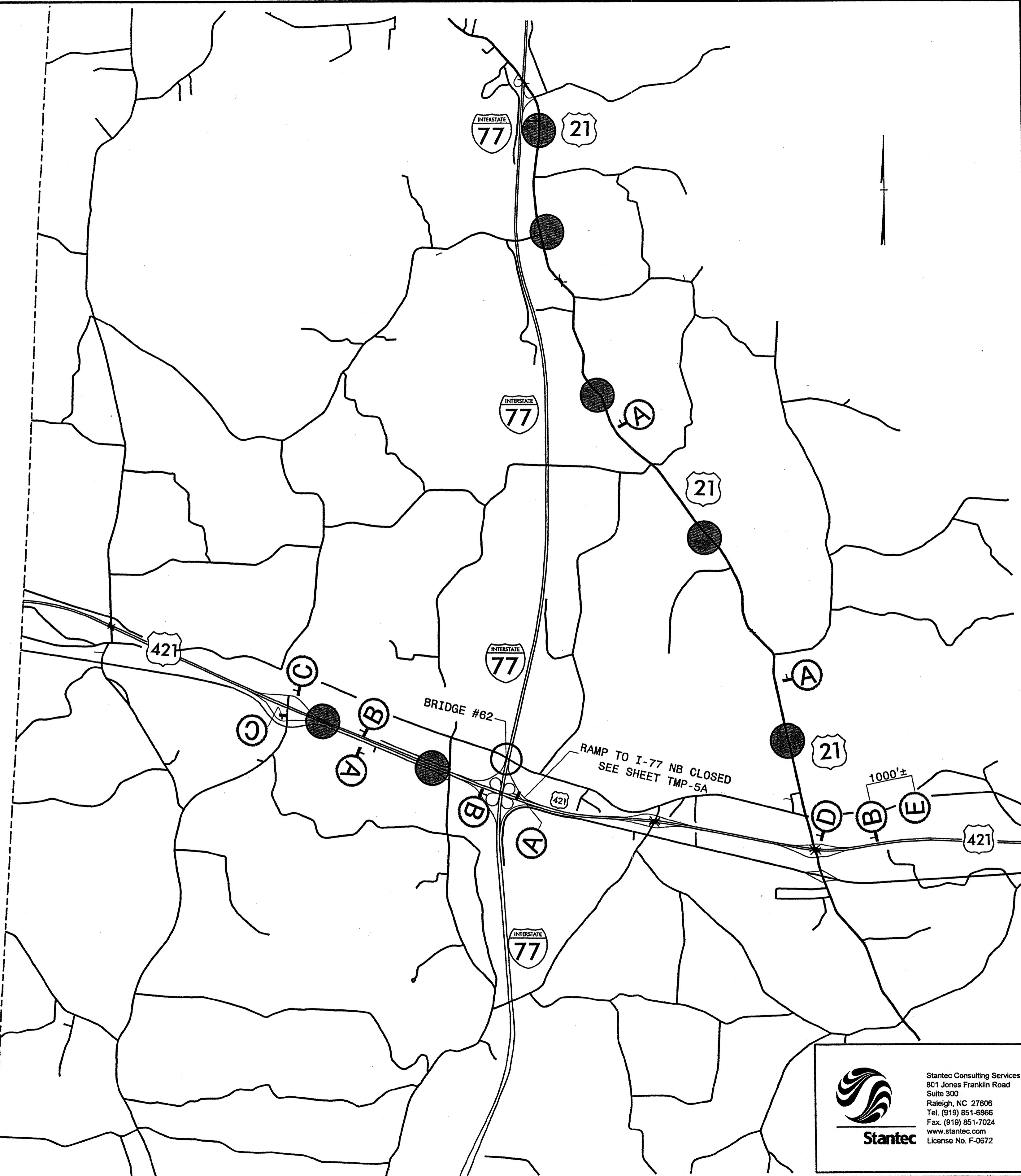
**Stantec**  
 Stantec Consulting Services Inc.  
 801 Jones Franklin Road  
 Suite 300  
 Raleigh, NC 27606  
 Tel. (919) 851-6866  
 Fax. (919) 851-7024  
 www.stantec.com  
 License No. F-0672

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SBA 49  
 L. WATSON  
 12/16/11



**YADKIN CO. BRIDGE #62**  
**I-77 NB LANE CLOSURES**

I:\19\20\11\TrafficControl\WBS 17BP.11.P.1\Surry Yadkin PAINT\TCP\Plan Sheets\I.P.1.TC.TMP.OSB.BRIDGE\_62\_I77NB.RAMP\_DETOUTR.dgn  
 01/19/2011 10:54:30 AM  
 User: gscor3g

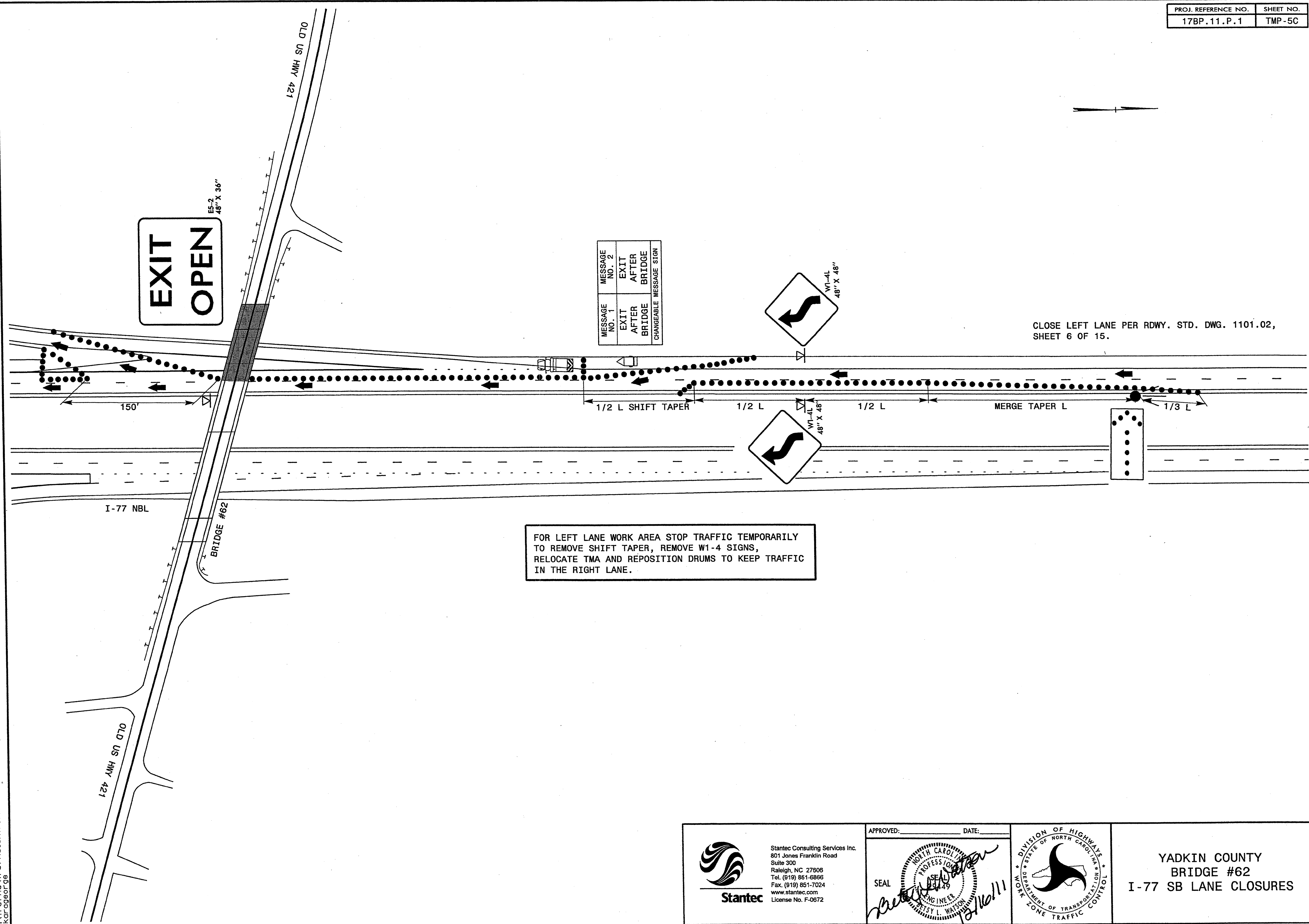


**E**

MESSAGE NO. 1	MESSAGE NO. 2
I77 N RAMP CLOSED	I77 N USE US21 NXT EXIT
CHANGEABLE MESSAGE SIGN	

<p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672</p>	APPROVED: _____ DATE: _____ 		YADKIN CO. BRIDGE #62  US 421W TO I-77 NB RAMP DETOUR ROUTE

I:\2011\TrafficControl\17BP.11.P.1\Surry Yadkin PAINT\TOP\Plan Sheets\1.P.1.TC.TMP.OSC.BRIDGE\_62\_I77SB\_LANE\_CLOSURES.dgn  
 03/11/2011 09:00 AM


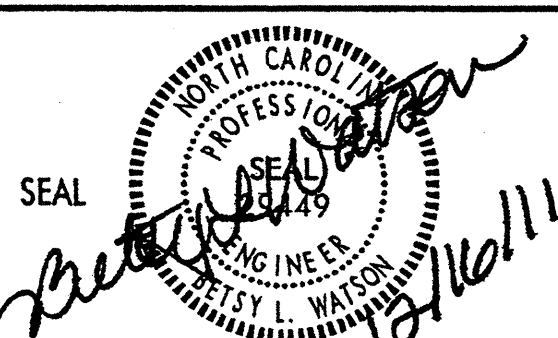
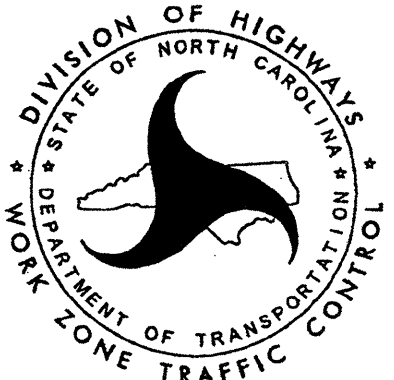


MESSAGE NO. 1	EXIT AFTER BRIDGE
MESSAGE NO. 2	EXIT AFTER BRIDGE

CHANGEABLE MESSAGE SIGN

FOR LEFT LANE WORK AREA STOP TRAFFIC TEMPORARILY TO REMOVE SHIFT TAPER, REMOVE W1-4 SIGNS, RELOCATE TMA AND REPOSITION DRUMS TO KEEP TRAFFIC IN THE RIGHT LANE.

CLOSE LEFT LANE PER RDWY. STD. DWG. 1101.02, SHEET 6 OF 15.

 <p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672</p>	APPROVED: _____ DATE: _____			<p>YADKIN COUNTY BRIDGE #62 I-77 SB LANE CLOSURES</p>
	<p>SEAL</p> <p><i>Jeffrey L. Watson</i></p> <p><i>J. Watson</i></p>			



