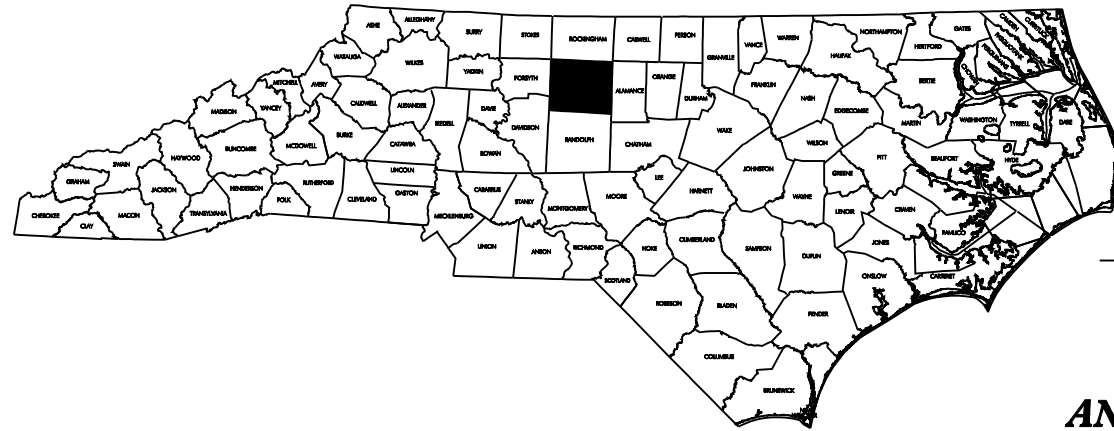


CONTRACT NO. D000033 TIP PROJECT: B-4700AJ

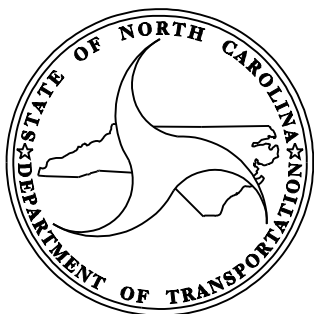
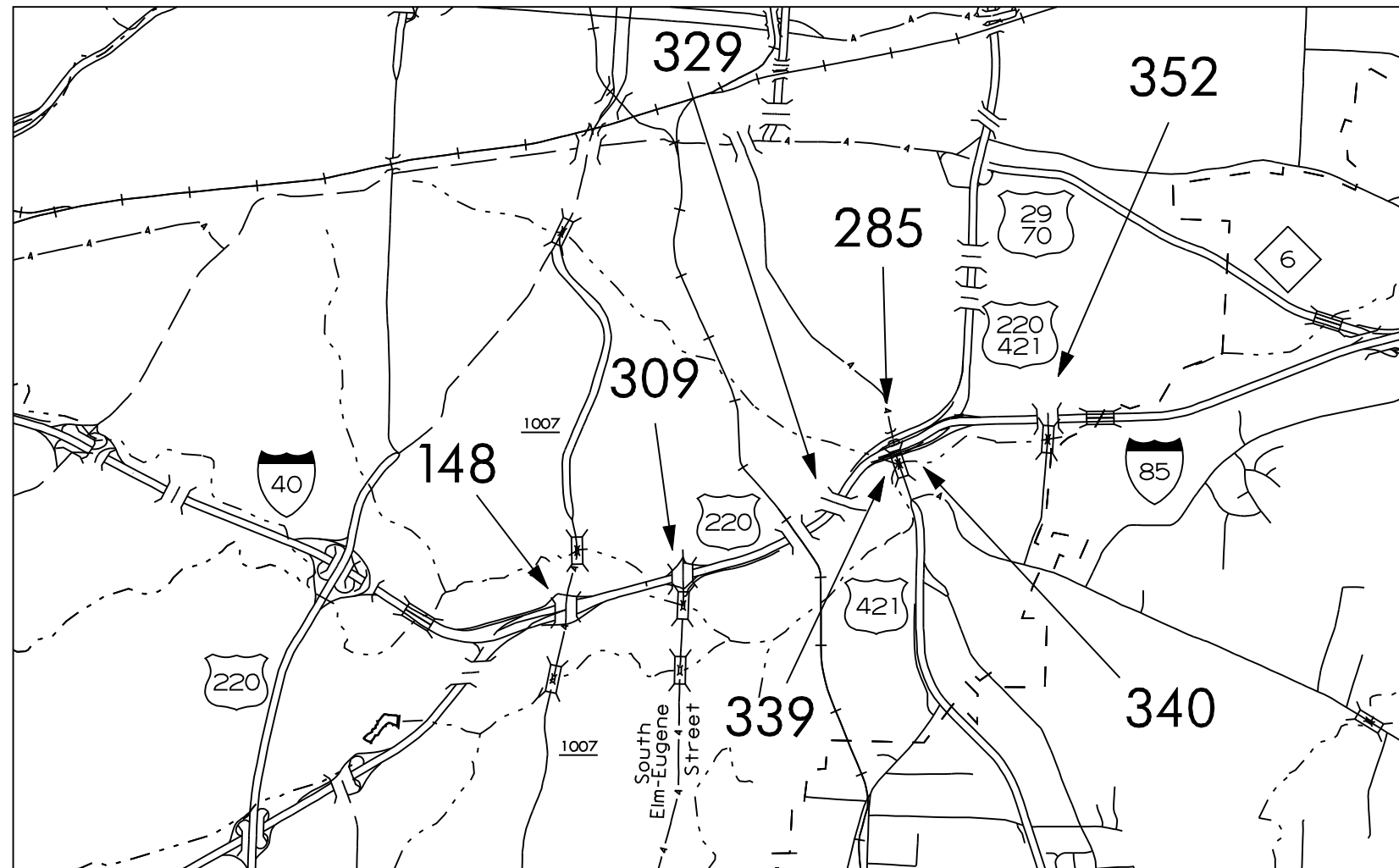


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUILFORD COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4700AJ	1	1
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
36727.1.1	BRNHS-000S(504)	P.E.	
36727.3.34	BRNHS-000S(370)	CONST	

LOCATION: SR 1007, US 220, ACROSS US 29/70/220, US 421, I 85
TYPE OF WORK: BRIDGE PRESERVATION: CLEANING
AND PAINTING OF BRIDGES #148, #285, #309, #329 #339, #340, #352
IN GUILFORD COUNTY.



DESIGN DATA

PROJECT LENGTH

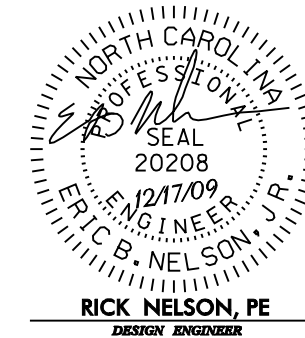
LENGTH STRUCTURE PROJECT = 8.10 MILE

Prepared In the Office of:
BRIDGE MANAGEMENT UNIT
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 2006 STANDARD SPECIFICATIONS

LETTING DATE:
 MARCH 18, 2010

DAN HOLDERMAN, PE
 STATE BRIDGE
 MANAGEMENT ENGINEER

MIKE SUMMERS
 BRIDGE MANAGEMENT
 PROJECT MANAGER



RICK NELSON, PE
 DESIGN ENGINEER

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**PLAN FOR PROPOSED
TRAFFIC CONTROL**

GUILFORD COUNTY

LOCATION: BRIDGE NO.S H309, 148, H329, 340, 285, 339, AND H352.
TYPE OF WORK: TRAFFIC CONTROL FOR BRIDGE PAINTING

LEGEND

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
 - NORTH ARROW
 - 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
- PORTABLE CONCRETE BARRIER
- TEMPORARY CRASH CUSHION
- CHANGEABLE MESSAGE SIGN
- TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
- POLICE
- 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
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW PANELS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES - TYPE III
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, AND INDEX OF SHEETS
TCP-2	GENERAL NOTES
TCP-3	VICINITY MAP AND PROJECT PHASING
TCP-4	DETAIL FOR RIGHT AND LEFT LANE CLOSURES ON I-40 AND O' HENRY BLVD.
TCP-5	DETAIL FOR CLOSURE OF TWO LANES ON I-40
TCP-6	DETAIL FOR TREATMENT OF RIGHT LANE CLOSURES IN THE VICINITY OF EXIT RAMP
TCP-7	DETAIL FOR TREATMENT OF RIGHT LANE CLOSURES ON MLK JR. DR.
TCP-8	DETAIL FOR TREATMENT OF LEFT LANE CLOSURES ON MLK JR. DR.
TCP-9	DETAIL FOR TREATMENT OF RIGHT LANE CLOSURES ON I-40 WB AT PATTON AVE.
TCP-10	DETAIL FOR TREATMENT OF LEFT LANE CLOSURES ON I-40 WB AT PATTON AVE.

12/4/2009 U:\TrafficControl\B-4700AJ Guilford\TCPlan Sheets\B-4700AJ-tcp-pst-01.dgn kwieskomp

WBS 36727.3.34

TIP PROJECT: B-4700AJ

APPROVED: DATE: 12/7/09	PLAN PREPARED BY: 	Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27608 Tel: 919.851.6866 Fax: 919.851.7024 www.stantec.com
	BETSY L. WATSON, PE KELLIE L. WIESKAMP, EI	TRAFFIC CONTROL ENGINEER TRANSPORTATION DESIGNER

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 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.-7:00 P.M. MONDAY THRU 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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) 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.
- D) 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.
- E) 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 1101.01, SHEET 1 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 SHEET TCP-4 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- F) 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.
- G) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY RAMP OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- H) DO NOT INSTALL MORE THAN 3 MILES OF LANE CLOSURE ON I-40 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.
- I) DO NOT INSTALL MORE THAN 2 SIMULTANEOUS LANE CLOSURES IN ANY ONE DIRECTION ON I-40.
- J) PROVIDE A MINIMUM OF 1 MILE BETWEEN LANE CLOSURES, MEASURED FROM THE END OF ONE CLOSURE TO THE FIRST SIGN OF THE NEXT LANE CLOSURE.

TRAFFIC PATTERN ALTERATIONS

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


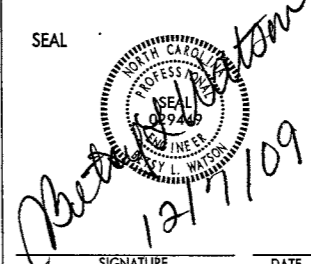
SIGNING

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

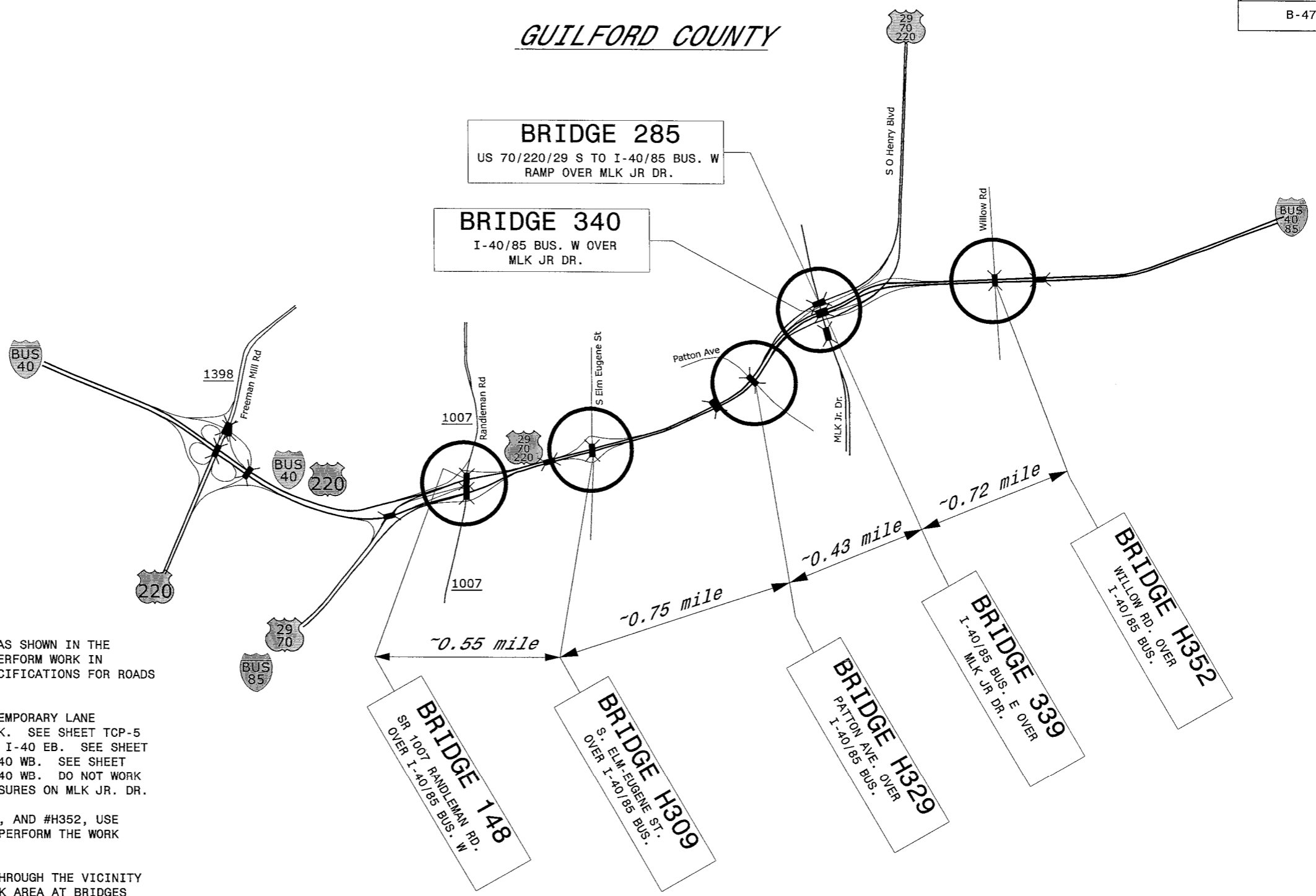
MISCELLANEOUS

- M) DO NOT PERFORM WORK FROM THE ROADWAY ON TOP OF THE STRUCTURE.
- N) ENSURE THE OVERSIZE/OVERWEIGHT PERMIT UNIT (919) 733-4740 HAS BEEN ADVISED OF THE ONGOING TRAFFIC OPERATIONS THROUGH THE DIVISION OFFICE.
- O) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA/INTERSECTIONS, AS DIRECTED BY THE ENGINEER.

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kwickamp

 Stantec <small>Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com</small>	SEAL		PROJECT NOTES GENERAL NOTES									
	SIGNATURE	DATE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SCALE: NONE</td> <td style="width: 50%;">REVISIONS</td> </tr> <tr> <td>DATE: DEC. 2009</td> <td></td> </tr> <tr> <td>DESIGN BY: KLW</td> <td></td> </tr> <tr> <td>REVIEWED BY: BLW</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	SCALE: NONE	REVISIONS	DATE: DEC. 2009		DESIGN BY: KLW		REVIEWED BY: BLW		
SCALE: NONE	REVISIONS											
DATE: DEC. 2009												
DESIGN BY: KLW												
REVIEWED BY: BLW												

GUILFORD COUNTY



TRAFFIC CONTROL PHASING

STEP 1:

PERFORM BRIDGE PAINTING OPERATIONS AS SHOWN IN THE CONTRACT AND CONSTRUCTION PLANS. PERFORM WORK IN ACCORDANCE WITH "NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES-JULY 2006".

WHEN WORKING ON BRIDGE #H329, USE TEMPORARY LANE CLOSURES ON I-40 TO PERFORM THE WORK. SEE SHEET TCP-5 FOR LEFT AND RIGHT LANE CLOSURES ON I-40 EB. SEE SHEET TCP-9 FOR RIGHT LANE CLOSURES ON I-40 WB. SEE SHEET TCP-10 FOR LEFT LANE CLOSURES ON I-40 WB. DO NOT WORK ON BRIDGE #H329 DURING ANY LANE CLOSURES ON MLK JR. DR.

WHEN WORKING ON BRIDGES #148, #H309, AND #H352, USE TEMPORARY LANE CLOSURES ON I-40 TO PERFORM THE WORK ACCORDING TO SHEET TCP-5.

WHEN RIGHT LANE CLOSURES ENCR OACH THROUGH THE VICINITY OF AN EXIT RAMP UPSTREAM OF THE WORK AREA AT BRIDGES #148 AND #H309, USE SHEET TCP-6 IN CONJUNCTION WITH RIGHT LANE CLOSURES SHEET TCP-5.

WHEN WORKING ON BRIDGES #285, #340, AND #339, USE SHEETS TCP-7 AND TCP-8 TO PERFORM RIGHT AND LEFT LANE CLOSURES ON MLK JR. DR., RESPECTIVELY.

AT THE END OF EACH DAY'S OPERATIONS MOVE EQUIPMENT TO STAGING AREA AT LEAST 40 FEET AWAY FROM ANY TRAVEL LANES AS APPROVED BY THE ENGINEER AND REMOVE LANE CLOSURES. WHEN NOT BEING USED TO CLOSE A LANE, DRUMS MAY EITHER BE TOTALLY REMOVED OR BE MOVED TO OUTSIDE OF SHOULDER SUCH THAT THEY DO NOT CLOSE THE SHOULDER.

STEP 2:

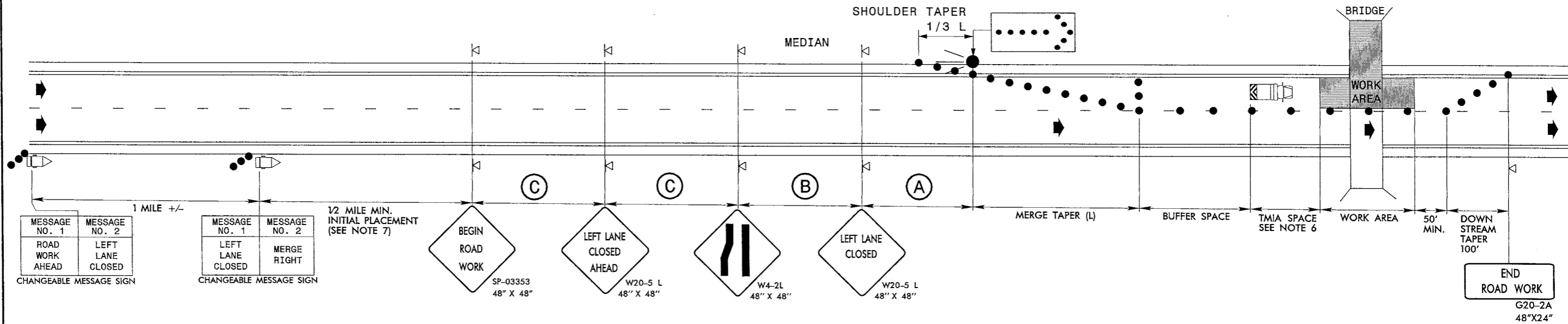
UPON COMPLETION OF THE PROJECT, REMOVE ALL TRAFFIC CONTROL DEVICES.

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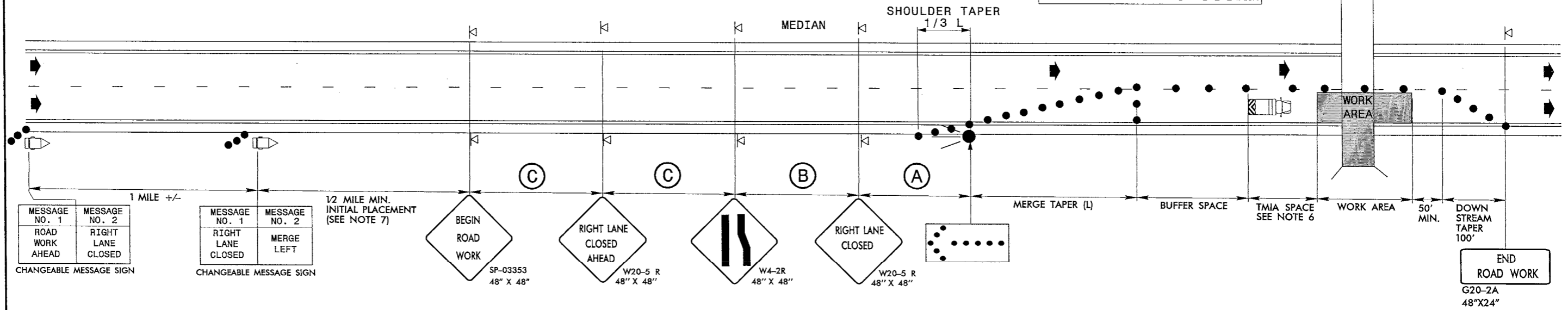
<p>Stantec Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel. 919.851.6899 Fax: 919.851.7024 www.stantec.com</p>	<p>SEAL</p> <p><i>Brad Watson</i> 12/17/09</p>	<p>GUILFORD COUNTY BRIDGE PAINTING VICINITY MAP TRAFFIC CONTROL PHASING</p>									
	<p>SCALE: NONE DATE: DEC. 2009 DWG. BY: KLW DESIGN BY: BLW REVIEWED BY: BLW</p>		<p>REVISIONS</p> <table border="1"> <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>								

LEFT LANE CLOSURE

PROJECT REFERENCE NO.	SHEET NO.
B-4700AJ	TCP-4



RIGHT LANE CLOSURE



NOTES

- USE THIS DRAWING FOR LANE CLOSURES ALONG I-40 WB AND US 29/70/220 O' HENRY BLVD. ASSOCIATED WITH BRIDGE #H329 AND FOR RIGHT LANE CLOSURES ON MLK JR. DR. ASSOCIATED WITH BRIDGE #S 339, 340, AND 285.
- PLACE ARROW PANELS ON THE SHOULDER (PAVED OR UNPAVED). PLACE ARROW PANELS WITHIN THE TAPER IF SHOULDERS DO NOT EXIST. MEET THE REQUIREMENTS FOR STOPPING SIGHT DISTANCE AT THE ARROW PANEL LOCATION. IF NEEDED, EXTEND LANE CLOSURES AT THE BUFFER SPACE, SUCH THAT STOPPING SIGHT DISTANCE TO THE ARROW PANEL IS MET. (SEE STD. 1101.11 SHEET 2).
- PLACE DRUMS IN TAPERS AT THE MAXIMUM SPACING EQUAL IN FEET TO THE POSTED SPEED LIMIT. PLACE DRUMS ALONG THE BUFFER SPACE AND WORK AREA AT THE MAXIMUM SPACING EQUAL IN FEET TO 2 TIMES THE POSTED SPEED LIMIT.
- REFER TO STD. 1101.11 SHEETS 1 & 4, FOR "L" DISTANCE AND SIGN SPACING.
- 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.
- TMIA'S ARE REQUIRED ONLY WHEN A BUFFER SPACE CANNOT BE ATTAINED, OR WHEN DIRECTED BY THE ENGINEER OR THE PLANS. WHEN USED, POSITION THE TMIA TO MAINTAIN A ROLL-AHEAD DISTANCE AS RECOMMENDED BY THE MANUFACTURER.
- PLACE CHANGEABLE MESSAGE SIGN (CMS) ON THE OUTSIDE OF THE TRAVELWAY AS DIRECTED BY THE ENGINEER. PLACE CMS APPROXIMATELY 1/2 MILE IN ADVANCE OF THE W20-5 SIGNS. IF TRAFFIC BACKS UP TO WHERE THE CMS IS INITIALLY PLACED, RELOCATE CMS 1/2 MILE FROM ANTICIPATED BACKUP. CONTINUE TO MONITOR TRAFFIC AND MOVE CMS APPROXIMATELY 1/2 MILE IN CONJUNCTION WITH ANTICIPATED BACKUP.

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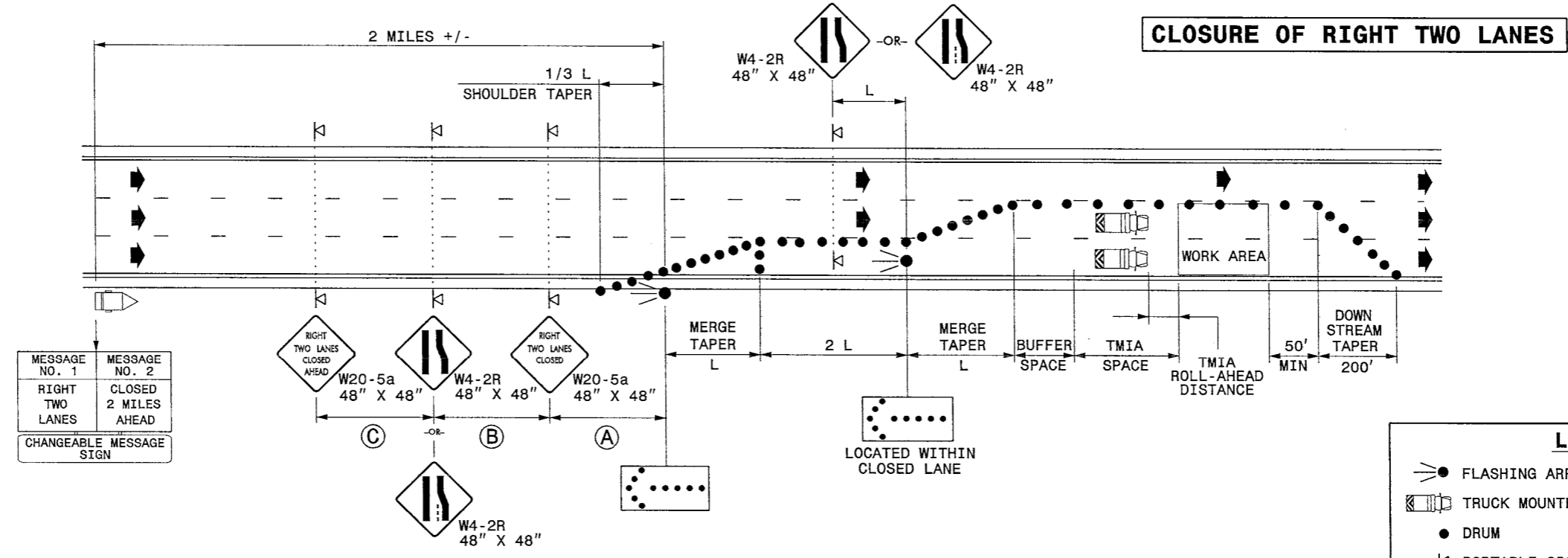
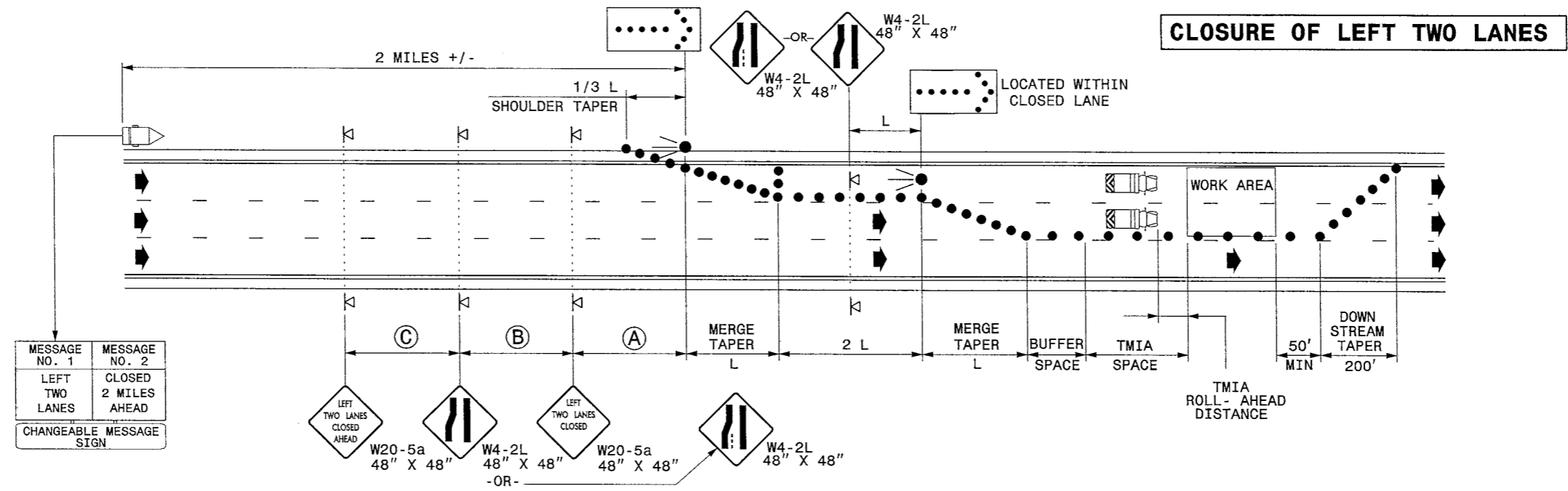
SEAL

Robert J. Watson
12/17/09

SIGNATURE DATE

TEMPORARY LANE CLOSURES ON I-40 AND O' HENRY BLVD.

SCALE: NONE		REVISIONS
DATE: DEC. 2009		
DESIGN BY: KLW		
REVIEWED BY: BLW		



GENERAL NOTES

1. USE THIS DRAWING FOR LANE CLOSURES ALONG I-40 ASSOCIATED WITH BRIDGE NO.S 148, H309, H329 (EB DIRECTION), AND H352.
2. REFER TO NOTES ON SHEET TCP-4.
3. REFER TO SHEET TCP-6 FOR TREATMENT OF LANE CLOSURES THROUGH INTERCHANGES.

LEGEND

- FLASHING ARROW PANEL (TYPE C)
- TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
- DRUM
- PORTABLE SIGN
- CHANGEABLE MESSAGE SIGN (CMS)
- DIRECTION OF TRAFFIC FLOW

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SEAL

Keith L. Watson
12/7/09

SIGNATURE DATE

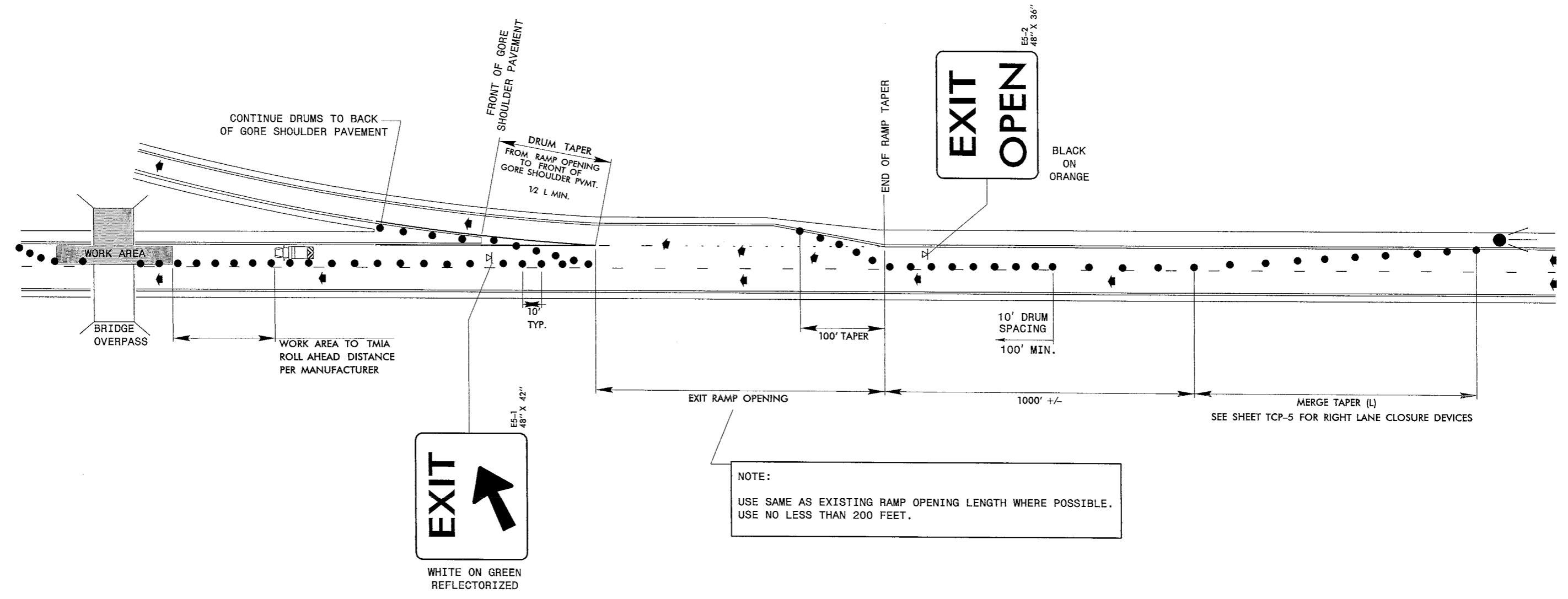
TEMPORARY CLOSURE OF TWO LANES ON I-40

SCALE:	NONE
DATE:	DEC. 2009
DWG. BY:	KLW
DESIGN BY:	BLW
REVIEWED BY:	BLW

REVISIONS

CADD FILE

TYPICAL RIGHT LANE CLOSURE THROUGH VICINITY OF EXIT RAMP



NOTE:
USE SAME AS EXISTING RAMP OPENING LENGTH WHERE POSSIBLE.
USE NO LESS THAN 200 FEET.

NOTES

- USE THE ABOVE DETAIL IN CONJUNCTION WITH A RIGHT LANE CLOSURE AS SHOWN ON SHEET TCP-5 FOR EXIT RAMP IN ADVANCE OF BRIDGE #148 (I-40 WB RAMP TO RANDLEMAN RD.) AND #H309 (I-40 EB/WB RAMPS TO S. ELM-EUGENE ST.).
- MOUNT EXIT SIGN(E5-1) AND EXIT OPEN SIGN(E5-2) A MINIMUM OF 7 FEET FROM THE PAVEMENT SURFACE TO THE BOTTOM OF THE SIGN.
- REFER TO ROADWAY STANDARD DRAWING 1101.11 SHEETS 1, 2 & 4 FOR TRAFFIC CONTROL DESIGN TABLES.

12/4/2009
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 www.stantec.com

SEAL

Beth Watson
12/17/09

SIGNATURE DATE

**TYPICAL
RIGHT LANE CLOSURE
THROUGH VICINITY OF EXIT RAMP**

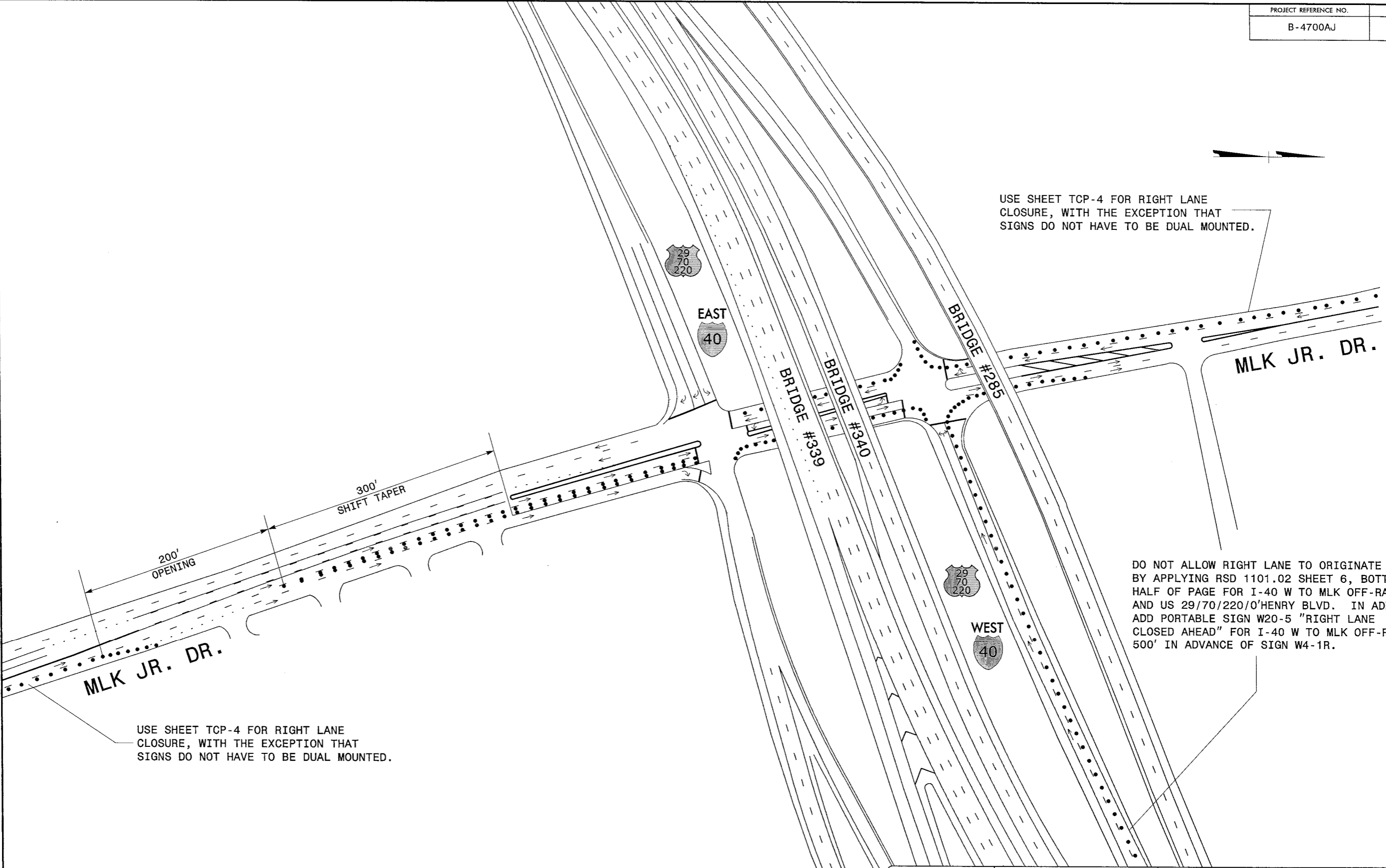
SCALE: NONE		REVISIONS
DATE: DEC. 2009		
DESIGN BY: KLLW		
REVIEWED BY: BLW		



USE SHEET TCP-4 FOR RIGHT LANE CLOSURE, WITH THE EXCEPTION THAT SIGNS DO NOT HAVE TO BE DUAL MOUNTED.

DO NOT ALLOW RIGHT LANE TO ORIGINATE BY APPLYING RSD 1101.02 SHEET 6, BOTTOM HALF OF PAGE FOR I-40 W TO MLK OFF-RAMP AND US 29/70/220/O'HENRY BLVD. IN ADDITION, ADD PORTABLE SIGN W20-5 "RIGHT LANE CLOSED AHEAD" FOR I-40 W TO MLK OFF-RAMP, 500' IN ADVANCE OF SIGN W4-1R.

USE SHEET TCP-4 FOR RIGHT LANE CLOSURE, WITH THE EXCEPTION THAT SIGNS DO NOT HAVE TO BE DUAL MOUNTED.



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 lwlskmp

 Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel: 919.851.6886 Fax: 919.851.7024 www.stantec.com	SEAL <i>Matthew Watson</i> 12/17/09 SIGNATURE DATE	DETAIL FOR RIGHT LANE CLOSURES ON MLK JR. DR. SCALE: NONE DATE: DEC. 2009 DWG. BY: KLW DESIGN BY: BLW REVIEWED BY: BLW	REVISIONS <table border="1"> <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>								
	CAD FILE										



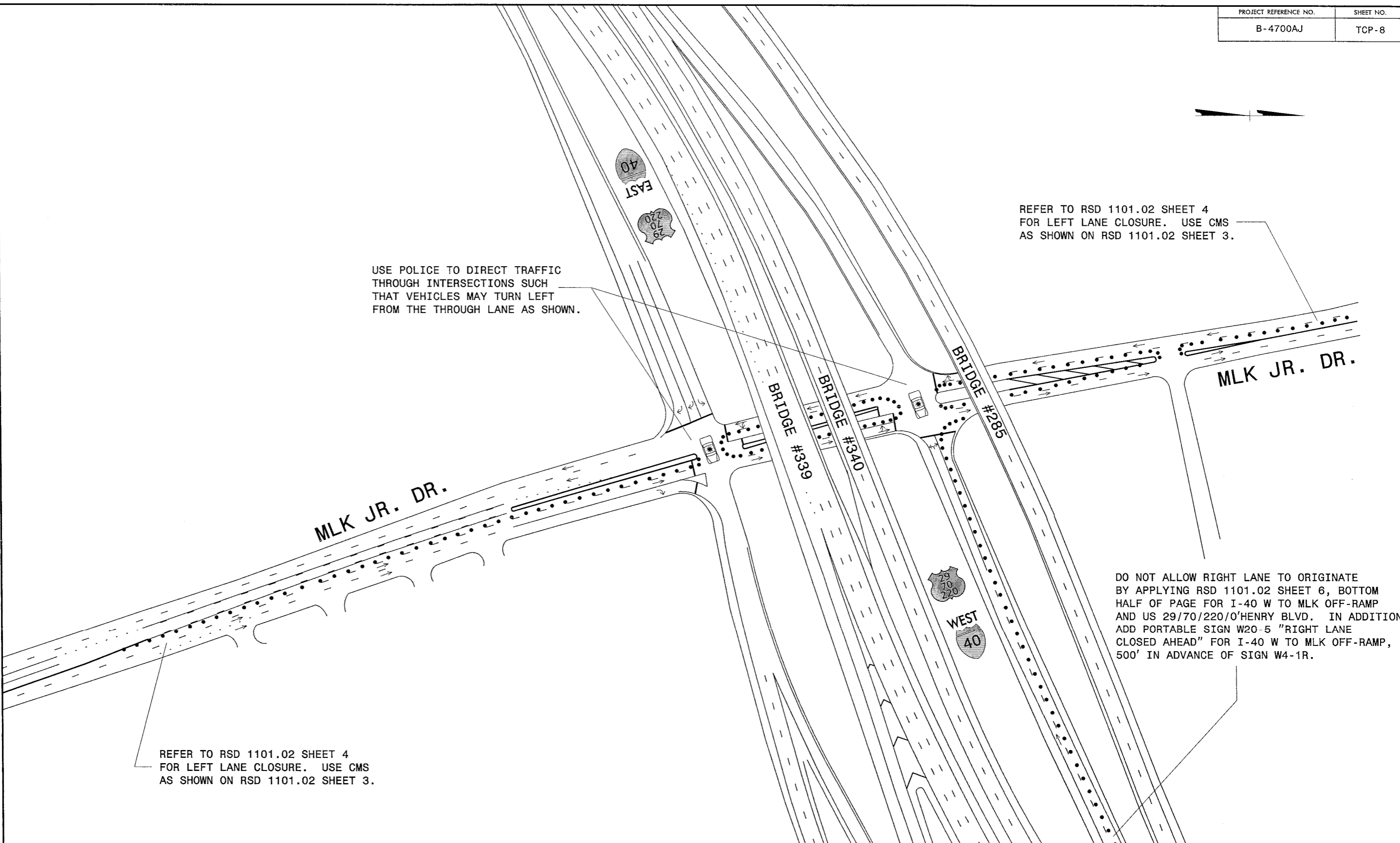
REFER TO RSD 1101.02 SHEET 4 FOR LEFT LANE CLOSURE. USE CMS AS SHOWN ON RSD 1101.02 SHEET 3.

USE POLICE TO DIRECT TRAFFIC THROUGH INTERSECTIONS SUCH THAT VEHICLES MAY TURN LEFT FROM THE THROUGH LANE AS SHOWN.

REFER TO RSD 1101.02 SHEET 4 FOR LEFT LANE CLOSURE. USE CMS AS SHOWN ON RSD 1101.02 SHEET 3.

DO NOT ALLOW RIGHT LANE TO ORIGINATE BY APPLYING RSD 1101.02 SHEET 6, BOTTOM HALF OF PAGE FOR I-40 W TO MLK OFF-RAMP AND US 29/70/220/O'HENRY BLVD. IN ADDITION, ADD PORTABLE SIGN W20-5 "RIGHT LANE CLOSED AHEAD" FOR I-40 W TO MLK OFF-RAMP, 500' IN ADVANCE OF SIGN W4-1R.

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kwl:skmp



 Stantec Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com	SEAL		DETAIL FOR LEFT LANE CLOSURES ON MLK JR. DR.								
	SIGNATURE		DATE	SCALE: NONE DATE: DEC. 2009 DWG. BY: K LW DESIGN BY: BLW REVIEWED BY: BLW	REVISIONS <table border="1"> <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>						

CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
40W/85S DETOUR AHEAD	ALL TRAFFIC	KEEP LEFT

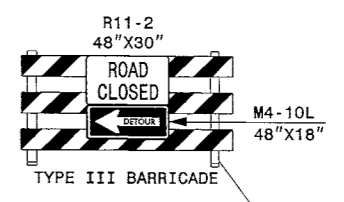
CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3
I-40W/ 85BUS S DETOUR	ALL TRAFFIC	KEEP LEFT

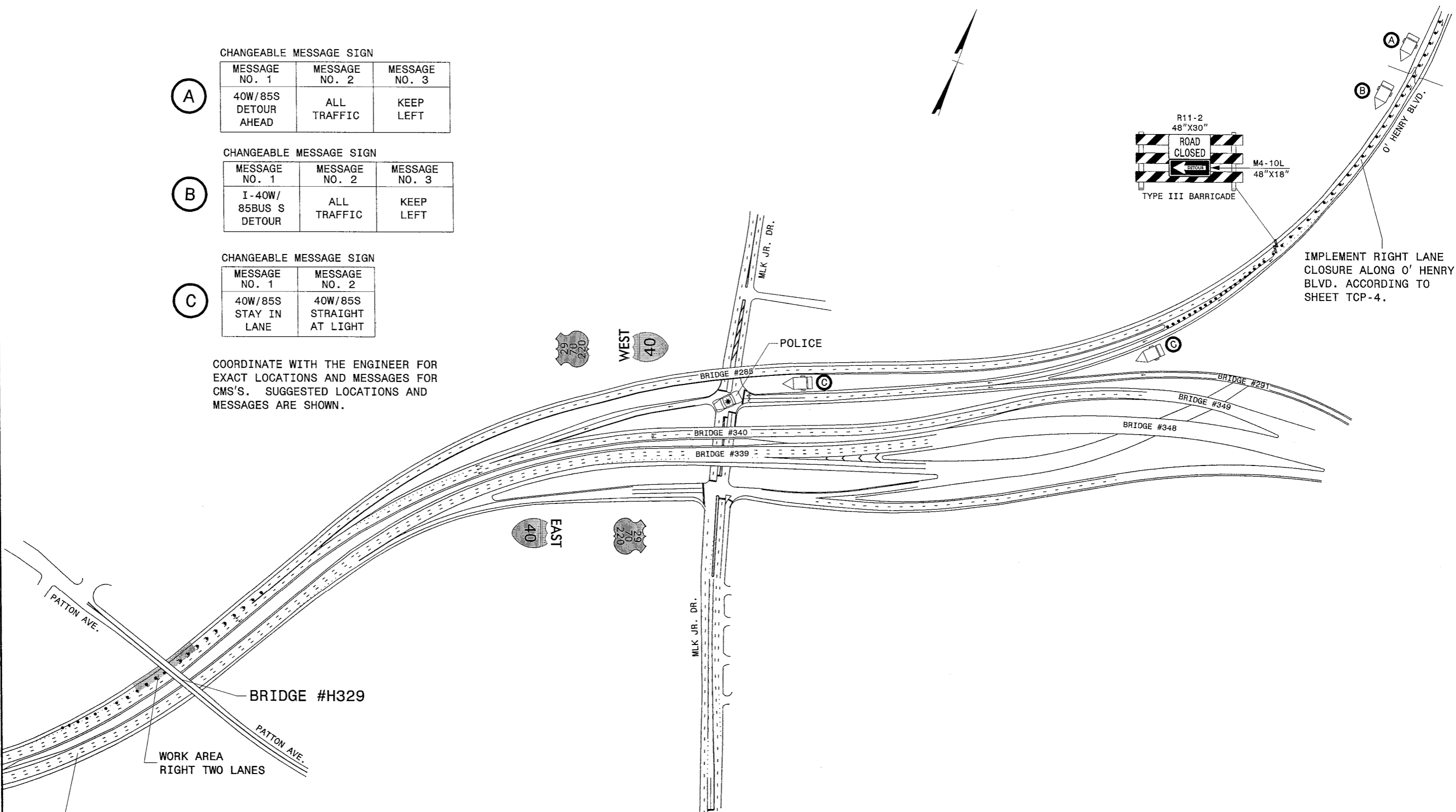
CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
40W/85S STAY IN LANE	40W/85S STRAIGHT AT LIGHT

COORDINATE WITH THE ENGINEER FOR EXACT LOCATIONS AND MESSAGES FOR CMS'S. SUGGESTED LOCATIONS AND MESSAGES ARE SHOWN.



IMPLEMENT RIGHT LANE CLOSURE ALONG O' HENRY BLVD. ACCORDING TO SHEET TCP-4.



REFER TO SHEET TCP-5 FOR LANE CLOSURES ON I-40 EB.

BRIDGE #H329
PATTON AVE.
WORK AREA
RIGHT TWO LANES

12/4/2009
C:\TrafficControl\B-4700AJ\Gui\Ford\TCP\Plan Sheets\B-4700AJ_tcp_psh_05.dgn
R:\stecmp

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

SEAL

SIGNATURE: Butler Watson
DATE: 12/17/09

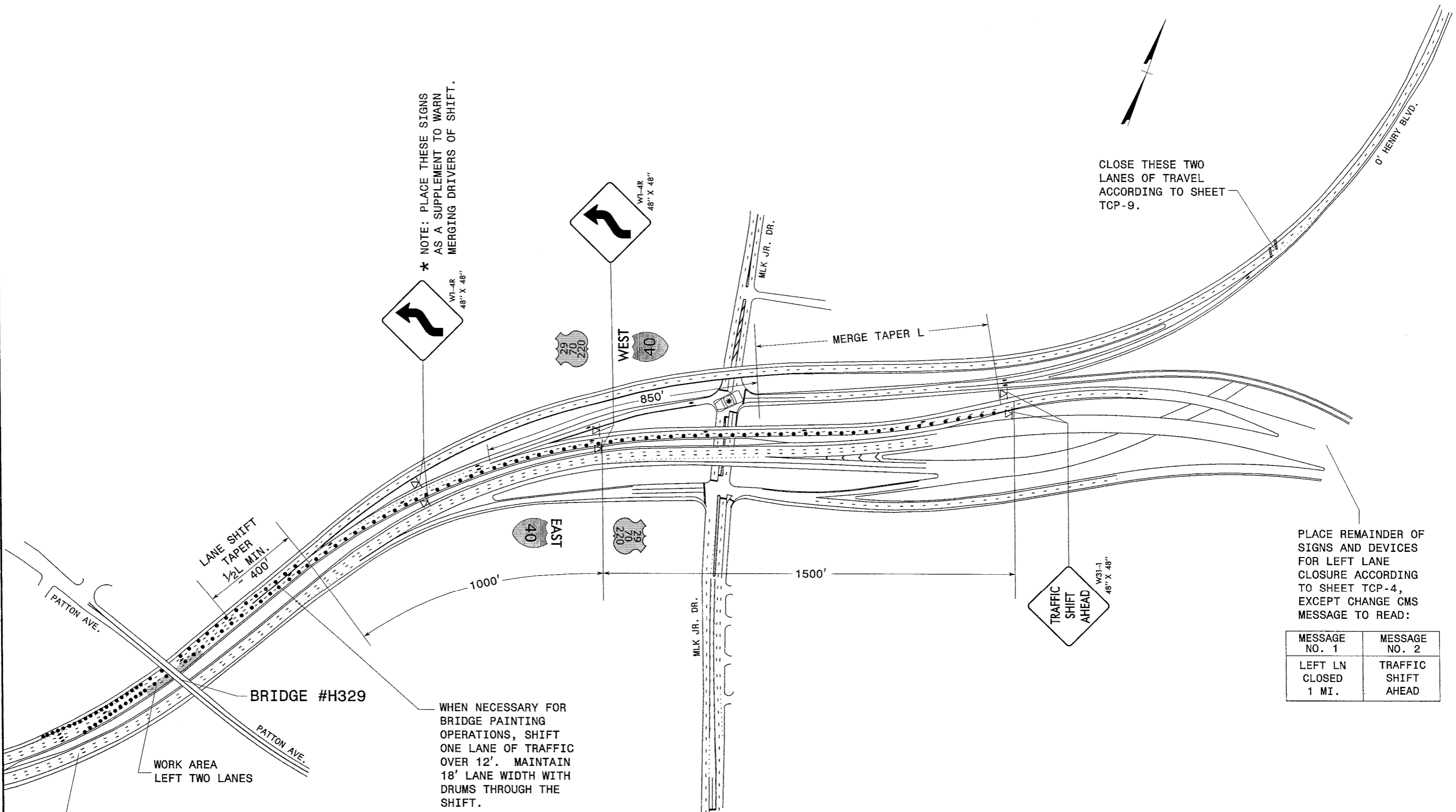
DETAIL FOR RIGHT LANE CLOSURES ON I-40 WB AT PATTON AVE.

SCALE:	NONE
DATE:	DEC. 2009
DWG. BY:	KLW
DESIGN BY:	BLW
REVIEWED BY:	BLW

REVISIONS

CADD FILE

12/4/2009
 UK:\TrafficControl\B-4700AJ\Gui\Ford\TCP\Plan_Sheets\B-4700AJ_tcp_psh_10.dgn
 Kwelekemp



* NOTE: PLACE THESE SIGNS
 AS A SUPPLEMENT TO WARN
 MERGING DRIVERS OF SHIFT.

CLOSE THESE TWO
 LANES OF TRAVEL
 ACCORDING TO SHEET
 TCP-9.

PLACE REMAINDER OF
 SIGNS AND DEVICES
 FOR LEFT LANE
 CLOSURE ACCORDING
 TO SHEET TCP-4,
 EXCEPT CHANGE CMS
 MESSAGE TO READ:

MESSAGE NO. 1	MESSAGE NO. 2
LEFT LN CLOSED 1 MI.	TRAFFIC SHIFT AHEAD

WHEN NECESSARY FOR
 BRIDGE PAINTING
 OPERATIONS, SHIFT
 ONE LANE OF TRAFFIC
 OVER 12'. MAINTAIN
 18' LANE WIDTH WITH
 DRUMS THROUGH THE
 SHIFT.

REFER TO SHEET
 TCP-5 FOR LANE
 CLOSURES ON I-40 EB.

<p> Stantec Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel. 919.851.6899 Fax. 919.851.7024 www.stantec.com </p>	SEAL 	DETAIL FOR LEFT LANE CLOSURES ON I-40 WB AT PATTON AVE.							
	SIGNATURE <i>Peter Watson</i> DATE 12/17/09	SCALE: NONE DATE: DEC. 2009 DWG. BY: K LW DESIGN BY: BLW REVIEWED BY: BLW		REVISIONS <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>					