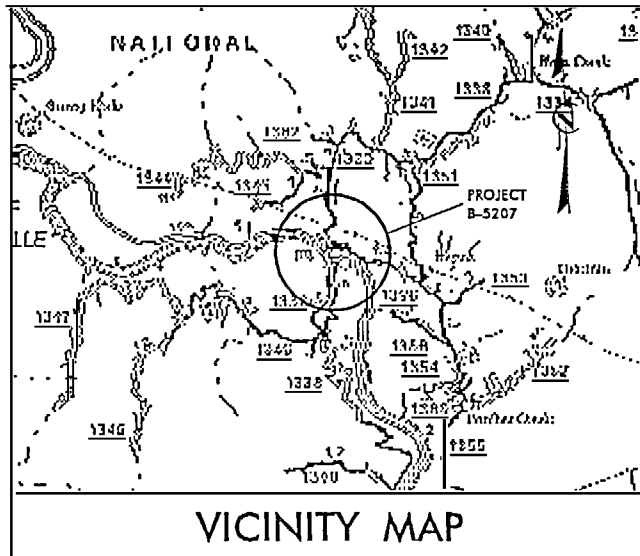


TIP PROJECT: B-5207

CONTRACT: D000006



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
HAYWOOD COUNTY

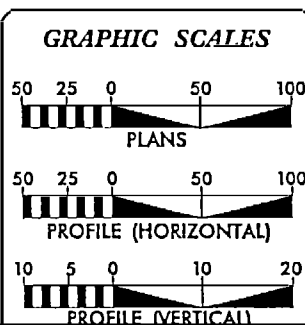
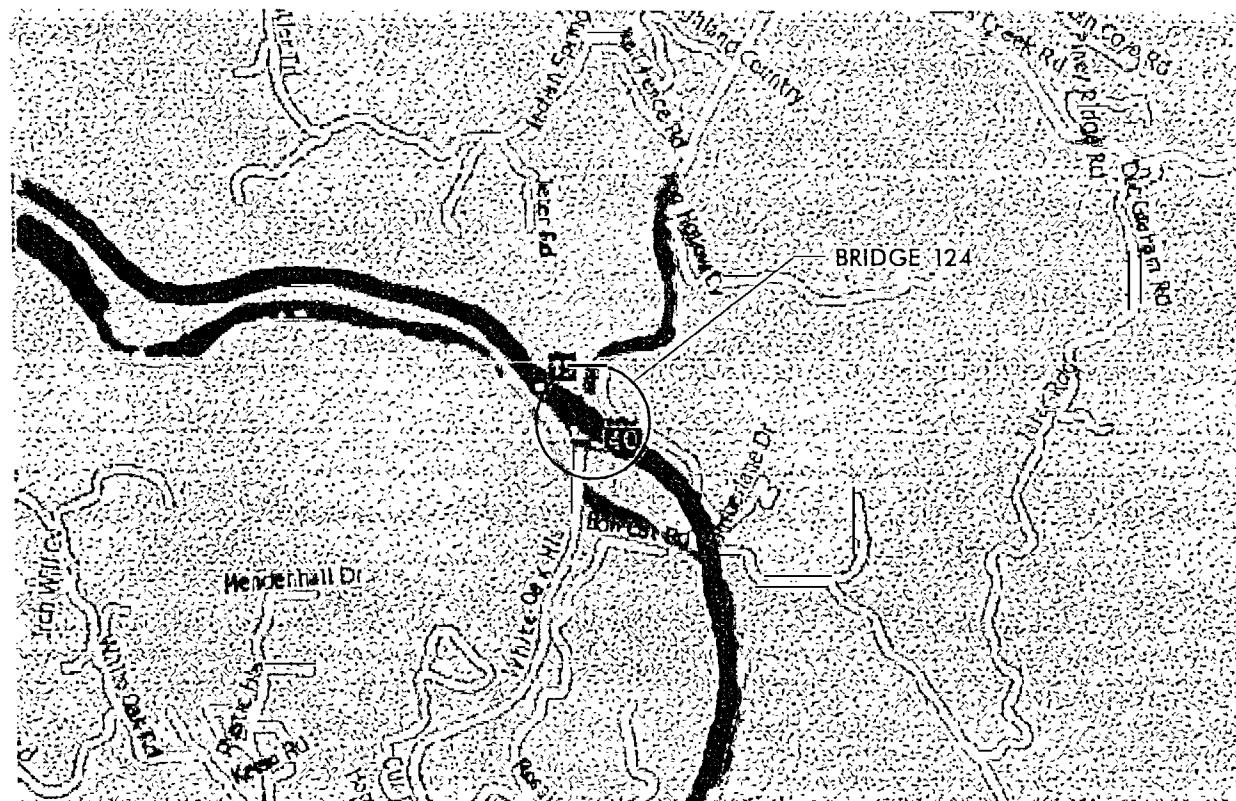
LOCATION: BRIDGE 124, I-40 EBL AND WBL OVER SR 1338, 5 MILES WEST OF JUNCTION I-40 AND US 276

TYPE OF WORK: BRIDGE DECK PRESERVATION

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5207	1	12
VEN NO.	P.A. PROJ. NO.	DESIGN TYPE	
45305.1.STI	STM-040-1 210 17	PE	
45305.3.STI	STM-040-1 210 17	CONST.	

TABLE OF CONTENTS

DWG.	DESCRIPTION
S-1	PLAN OF BRIDGE
S-2	BRIDGE TYPICAL SECTION
S-3	DECK REPAIR DETAILS
S-4	EXP. JOINT REPAIR DETAILS
S-5	END BENT JOINT SEAL DETAILS
TCPI-4	TRAFFIC CONTROL PLANS



PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT B-5207	= 0.000 MI.
LENGTH OF STRUCTURE T.I.P. PROJECT B-5207	= 0.040 MI.
TOTAL LENGTH OF T.I.P. PROJECT B-5207	= 0.040 MI.

PREPARED IN THE OFFICE OF:
Stantec
FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2006 STANDARD SPECIFICATIONS

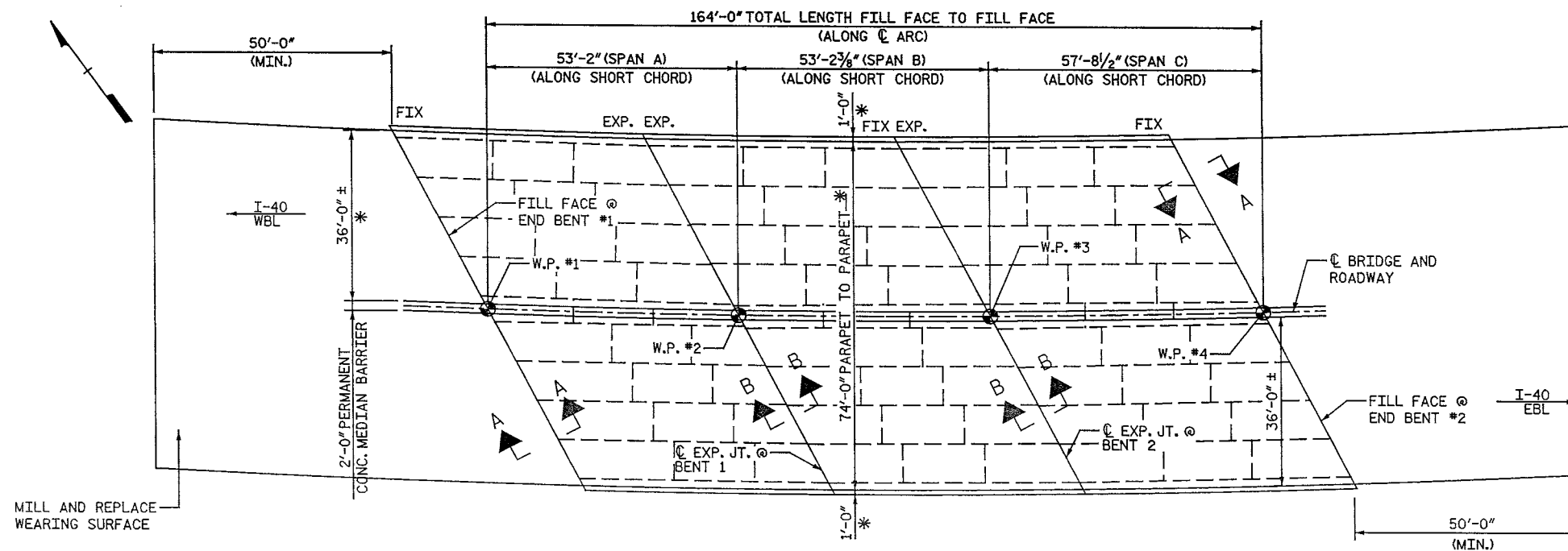
RIGHT OF WAY DATE: N.A.
LETTING DATE: NOV. 12, 2009

NCDOT CONTACT: MIKE SUMMERS
BRIDGE MANAGEMENT PROJECT MANAGER

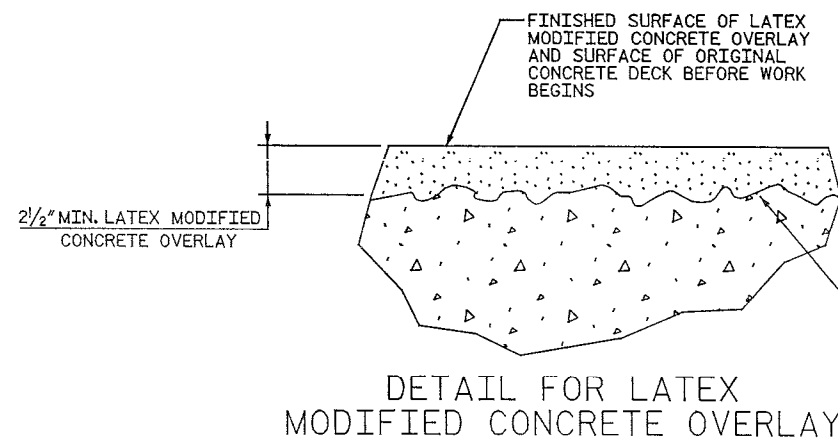
JOE KELVINGTON, PE
PROJECT ENGINEER

NORTH CAROLINA
PROFESSIONAL
SEAL
2020
11/5/09
ENGINEER
ERIC B. NELSON, JR.
RICK NELSON, PE
DESIGN ENGINEER

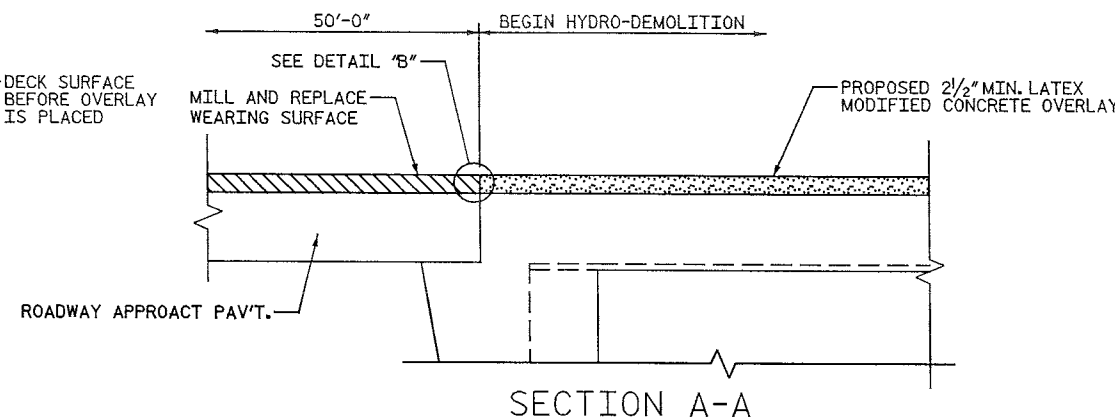
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA



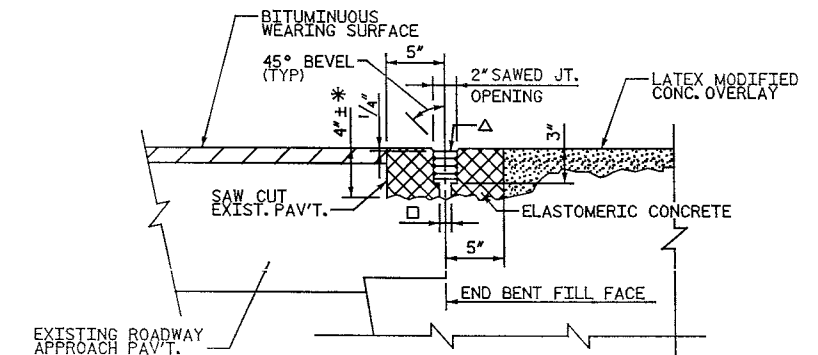
PLAN OF SPANS



DETAIL FOR LATEX MODIFIED CONCRETE OVERLAY



SECTION A-A



DETAIL "B"

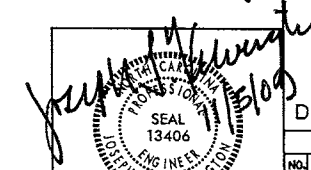
- △ USE 2.8125" X 2.50" UNCOMPRESSED SEAL MATERIAL
- 1" FORMED OPENING CENTERED ABOUT FILL FACE
- * NOMINAL DIMENSION. REMOVE ALL LOOSE DETERIORATED MATERIAL INCLUDING EXISTING SEAL DEVICES AND HARDWARE TO SOUND CONCRETE. PRESERVE AND RETAIN ALL EXPOSED REINFORCING STEEL. ADJUST SAW CUT DEPTH AS REQUIRED TO PREVENT CUTS INTO EXISTING REINFORCING STEEL.

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PROJECT NO. B-5207
HAYWOOD COUNTY
STATION: _____

TOTAL BILL OF MATERIAL										
DECK** SCARIFICATION	CLASS I* SURFACE PREPARATION	CLASS II* SURFACE PREPARATION	CLASS III* SURFACE PREPARATION	HYDRO- DEMOLITION	CLASS AA CONCRETE	LATEX MODIFIED CONCRETE	PLACE & FINISH LMC	EVAZOTE JOINT SEAL	GROOVING BRIDGE FLOORS	ASPHALT CONC. SURFACE COURSE TYPE S9.58
SQ.YDS.	SQ.YDS.	SQ.YDS.	SQ.YDS.	SQ.YDS.	CU.YDS.	CU.YDS.	SQ.YDS.	LUMP SUM	SQ.FT.	TON
2,529	966.4	177.7	241.6	1,385.7	18.3	146.8	1385.8	LUMP SUM	10,372	103

* QUANTITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. IF ANY CLASS III LOCATIONS ARE ENCOUNTERED PRIOR TO OR DURING HYDRO-DEMOLITION, SEE "TYP. BLOW THRU" CONTAINMENT AND FORMWORK" DETAIL.
** INCLUDES MILLING OF ROADWAY PAVEMENT.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PLAN OF SPANS
FOR DECK REPAIR

DECK REHAB. FOR BRIDGE NO. 124

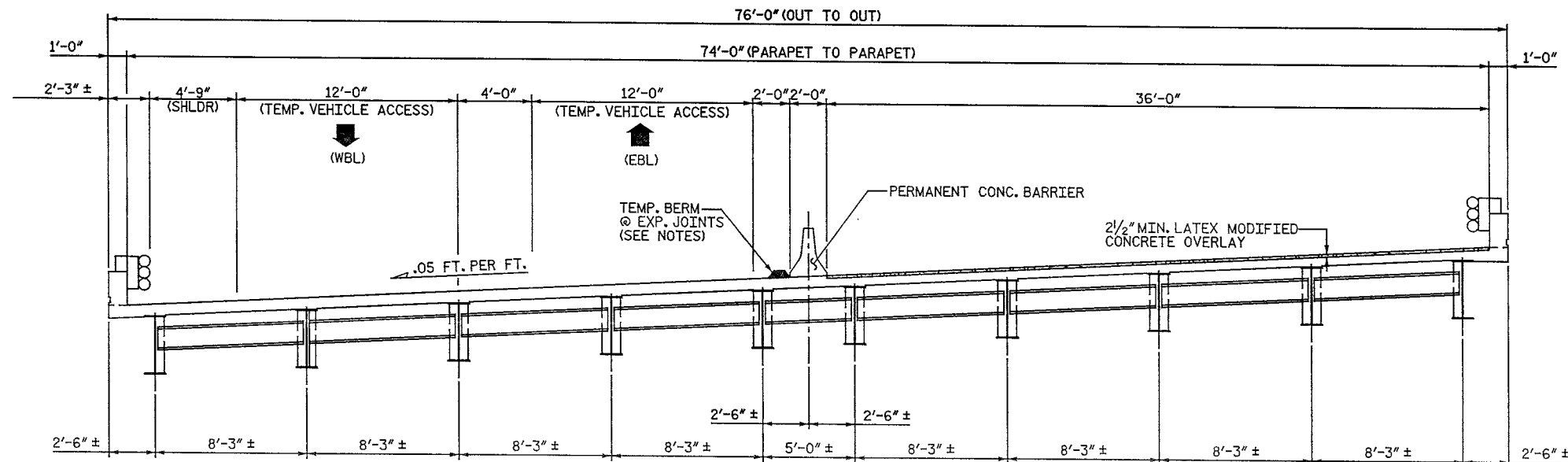
REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	S-1
1			3			TOTAL SHEETS
2			4			5

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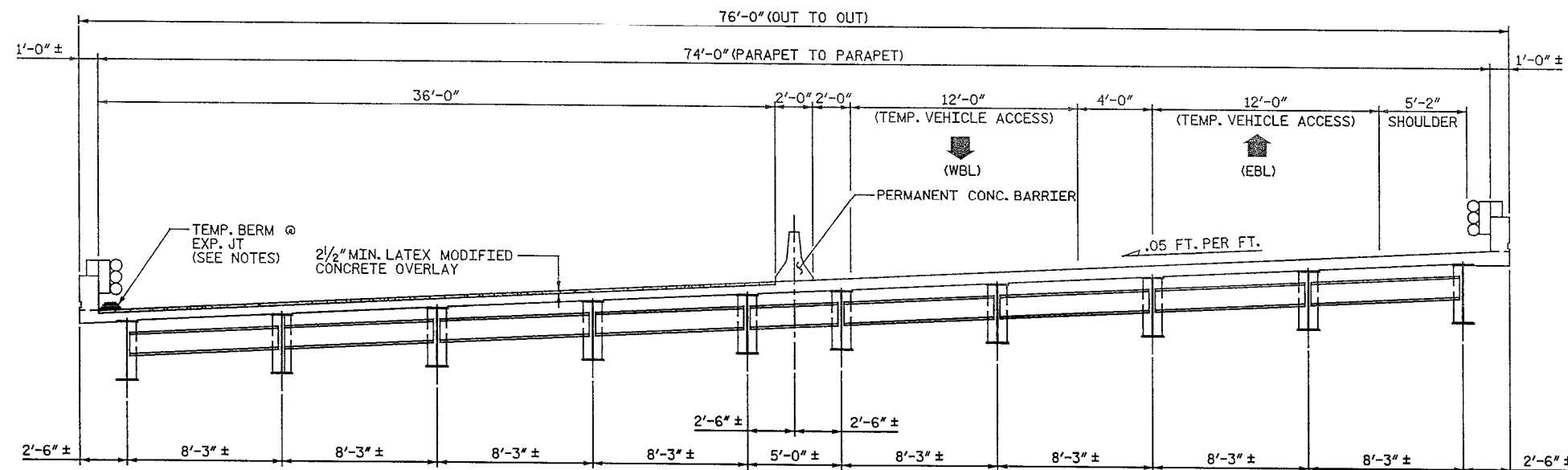
Stantec

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Suite 300, 801 Jones Franklin Road
Raleigh, NC 27606
Tel: 919.251.6988
Fax: 919.251.7024
www.stantec.com

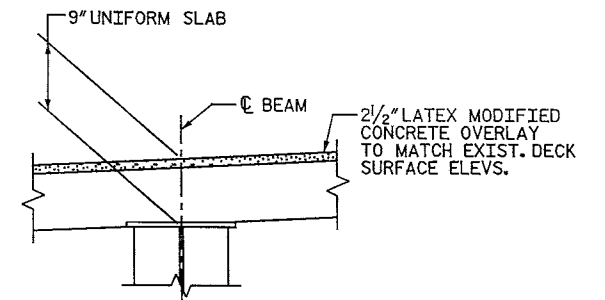
DRAWN BY: J. L. HENNEKES DATE: 11-02-09
CHECKED BY: J. T. KELVINGTON DATE: 11-02-09



TYP. SECTION - STAGE I CONSTRUCTION



TYP. SECTION - STAGE II CONSTRUCTION



EXIST. SLAB BUILDUP

NOTES:

WATER & CONCRETE SLURRY FROM HYDRO-DEMOLITION SHALL NOT BE ALLOWED TO DRAIN ACROSS TRAVEL LANES. CONTRACTOR SHALL PROVIDE A METHOD TO CONTROL THE WATER.

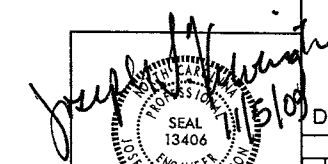
ALL HORIZONTAL DIMENSIONS SHOWN ARE RADIAL.

PROJECT NO. B-5207
HAYWOOD COUNTY
STATION: _____



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Raleigh, NC 27605
Tel. 919.851.6888
Fax. 919.851.7024
www.stantec.com

DRAWN BY: J. L. HENNEKES DATE: 11-02-09
CHECKED BY: T. R. DUDECK DATE: 11-02-09

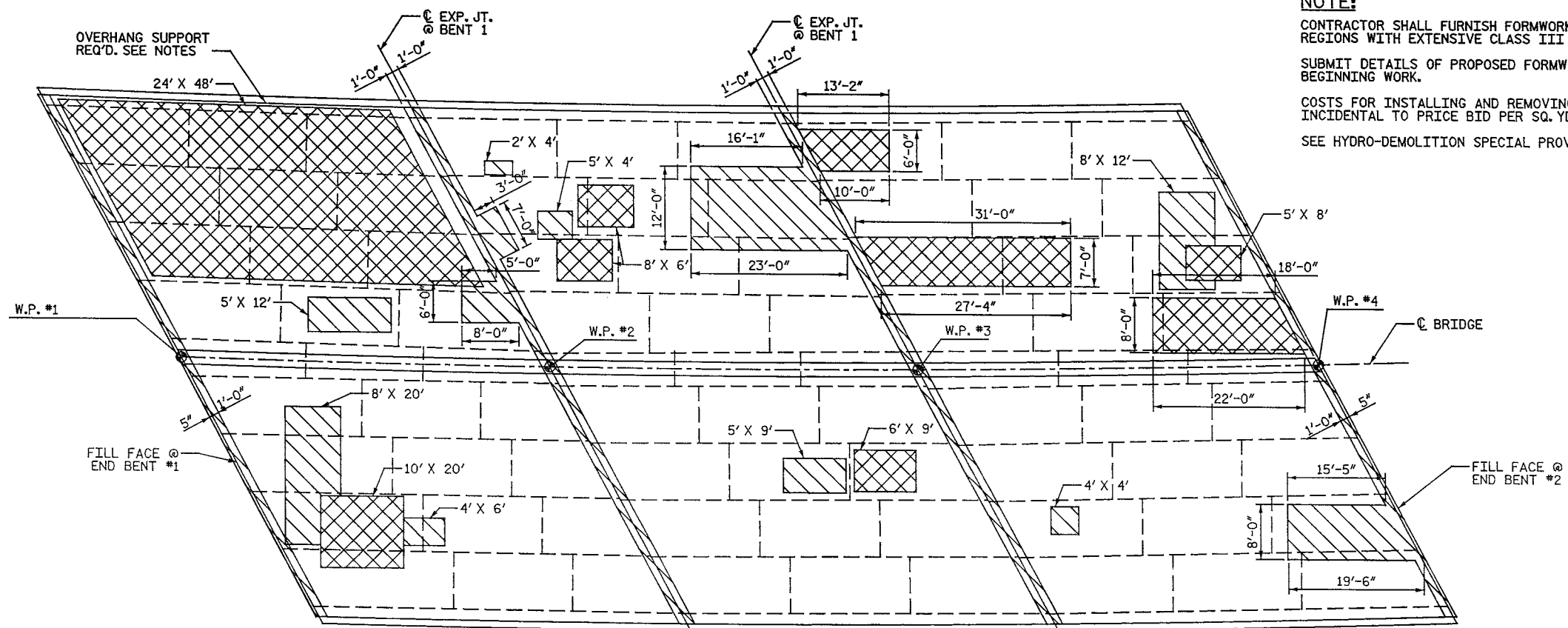


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

TYPICAL SECTION

DECK REHAB. FOR BRIDGE NO. 124

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			S-2
2			4			TOTAL SHEETS 5



NOTE:

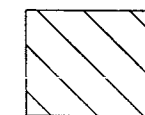
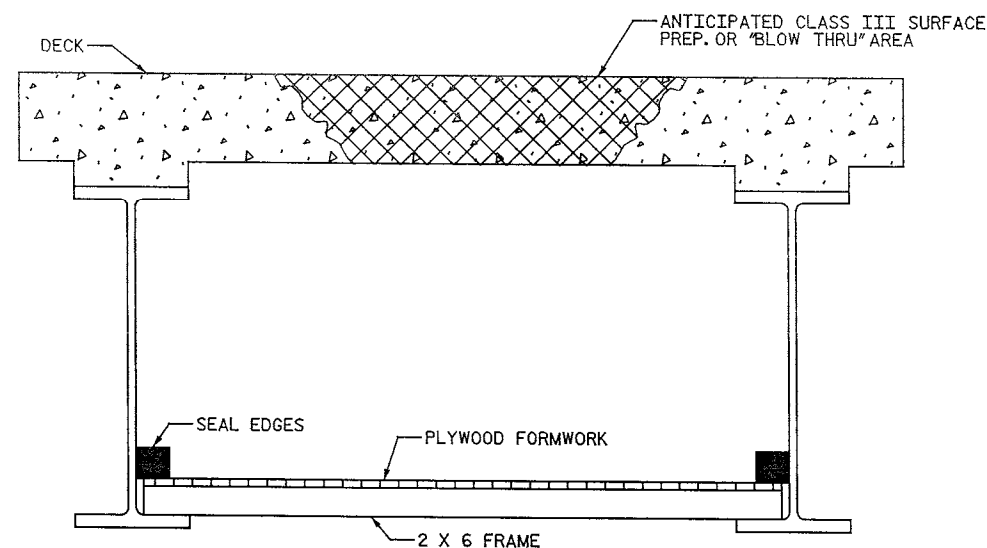
CONTRACTOR SHALL FURNISH FORMWORK TO SUPPORT SLAB OVERHANG REGIONS WITH EXTENSIVE CLASS III SURFACE PREPARATION.

SUBMIT DETAILS OF PROPOSED FORMWORK FOR APPROVAL PRIOR TO BEGINNING WORK.

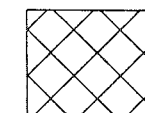
COSTS FOR INSTALLING AND REMOVING FORMWORK SHALL BE INCIDENTAL TO PRICE BID PER SQ. YD. OF CLASS III SURFACE PREPARATION.

SEE HYDRO-DEMOLITION SPECIAL PROVISIONS.

PLAN OF SPANS - DECK REPAIRS



CLASS II



CLASS III

L' X W' = LENGTH OF AREA ALONG C BRIDGE X WIDTH OF AREA NORMAL TO C BRIDGE

TYP. "BLOW THRU" CONTAINMENT AND FORMWORK

A METHOD TO CAPTURE WATER AND DEBRIS FROM BLOW THRU DURING HYDRO-DEMOLITION SHALL BE INSTALL IN AREAS INDICATED AS CLASS III SURFACE PREPARATION.

SUBMIT DETAILS OF PROPOSED FORMWORK FOR APPROVAL PRIOR TO BEGINNING WORK.

COSTS FOR INSTALLING AND REMOVING FORMWORK SHALL BE INCIDENTAL TO THE PRICE PER SQ. YARD OF HYDRO-DEMOLITION.

CONTRACTOR, AT HIS OPTION, MAY CHOOSE TO MONITOR HYDRO-DEMOLITION WORK AND CONTROL TRAFFIC UNDER THE BRIDGE IN LIEU OF BLOW THRU CONTAINMENT. SEE TRAFFIC CONTROL PLANS.

PROJECT NO. B-5207

HAYWOOD COUNTY

STATION: _____

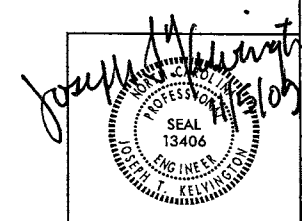
SHEET 1 of 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DECK REPAIR DETAILS

DECK REHAB. FOR BRIDGE NO. 124

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			S-3
2			4			TOTAL SHEETS 5

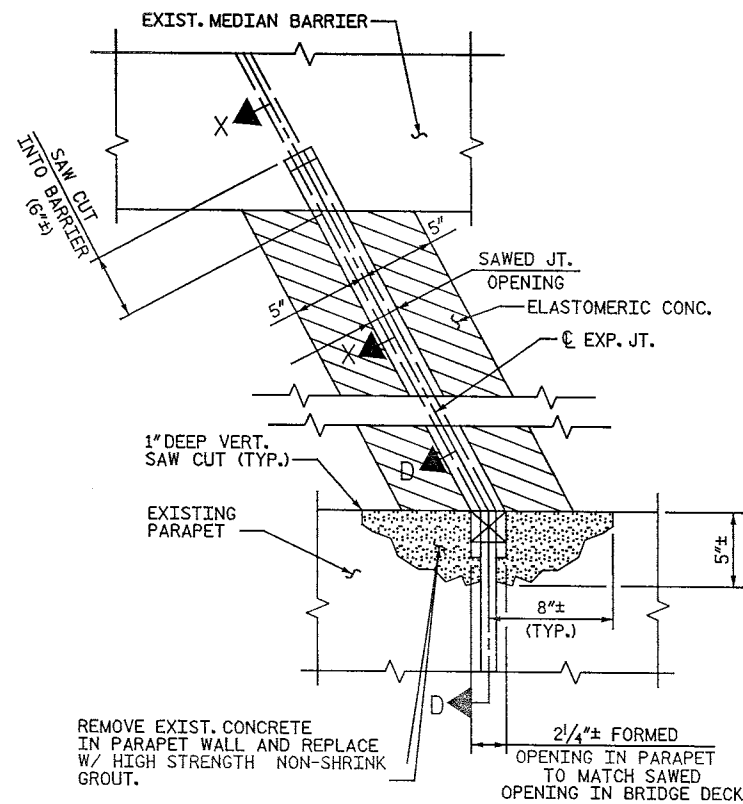


Stantec

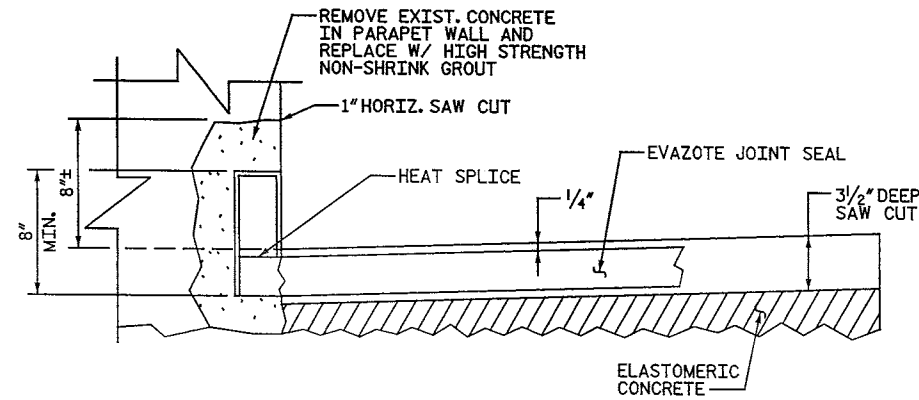
Stantec Consulting Services Inc.
Suite 300, 801 Jones Franklin Road
Raleigh, NC 27608
Tel: 919.851.6886
Fax: 919.851.7024
www.stantec.com

DRAWN BY: J. L. HENNEKES DATE: 11-09

CHECKED BY: J. T. KELVINGTON DATE: 11-09



PARTIAL PLAN @ JOINT



SECTION D-D

CONTRACTOR SHALL EXERCISE CARE TO AVOID CUTTING OR DAMAGING EXISTING REINF. STEEL.

FOR HIGH STRENGTH GROUT, SEE SPECIAL PROVISIONS.

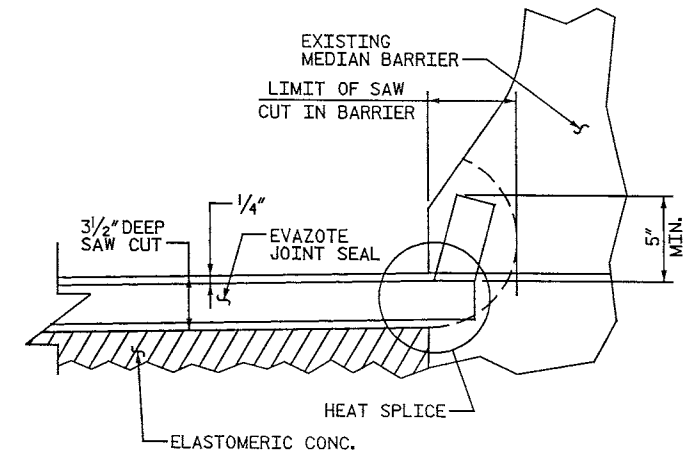
HIGHT STRENGTH GROUT SHALL BE APPROVED BY THE ENGINEER.

ELASTOMERIC CONCRETE

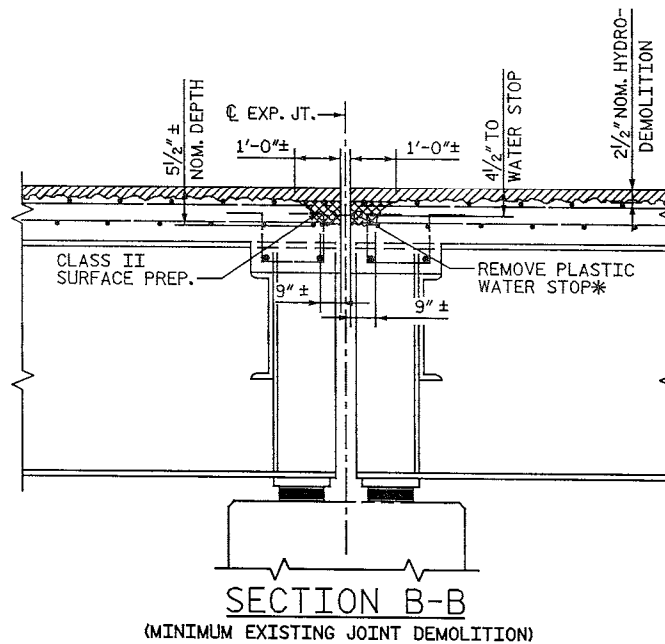
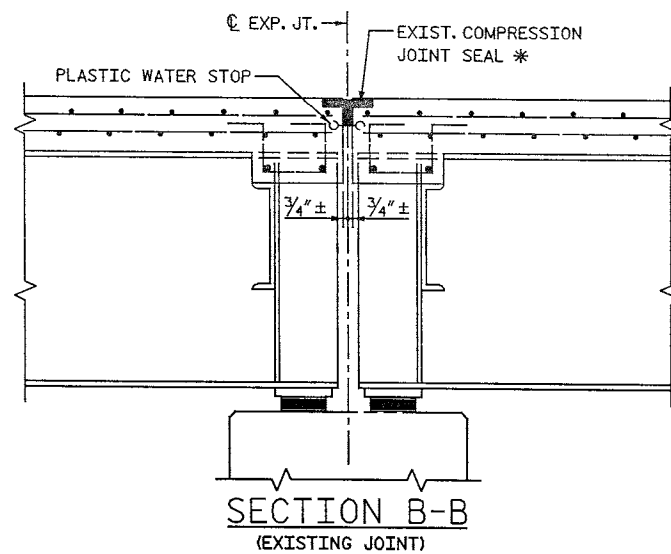
LOCATION	QTY
END BENT 1	21.8 C.F.
BENT 1	29.7 C.F.
BENT 2	29.5 C.F.
END BENT 2	21.2 C.F.

TOTAL ELASTOMERIC CONC. = 102.2 C.F.

TOTAL ELASTOMERIC CONC. = 3.8 C.Y.

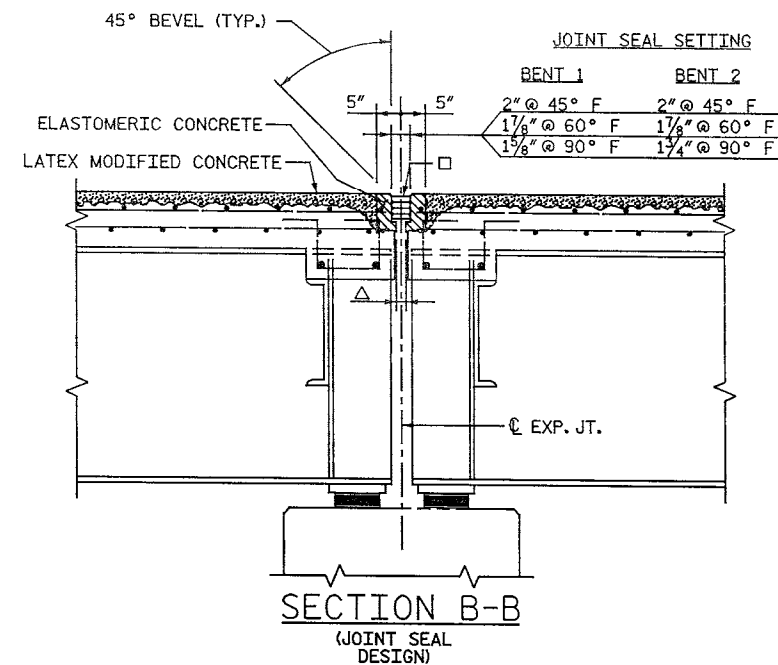


SECTION X-X



NOTE: RETAIN ALL EXIST. REINF. STEEL. CLEAN AND REPAIR AS REQ'D

* REMOVE EXIST. COMP. JT. SEAL MAT'L. AS WELL AS EPOXY MORTOR OR ASPHALT CONC. COMPLETELY FROM JOINT AREA.



□ USE 2.8125" X 2.50" UNCOMPRESSED EVAZOTE JT. SEAL MATERIAL

△ 1" FORMED OPENING

PROJECT NO. B-5207

HAYWOOD COUNTY

STATION: _____

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

EXPANSION JOINT DETAILS

DECK REHAB. FOR BRIDGE NO. 124

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			S- 4
2			4			TOTAL SHEETS 5

Professional Engineer

JOSEPH T. KELVINGTON

SEAL 13406



Stantec Consulting Services Inc.

Suite 300, 801 Jones Franklin Road

Raleigh, NC 27606

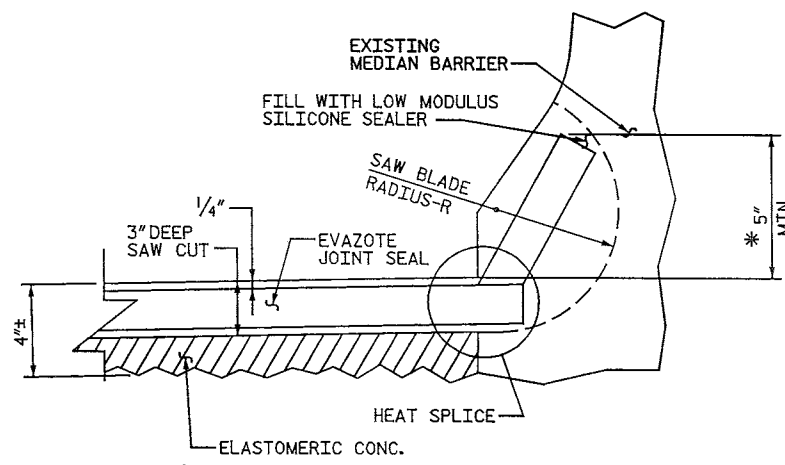
Tel. 919.851.8866

Fax. 919.851.7024

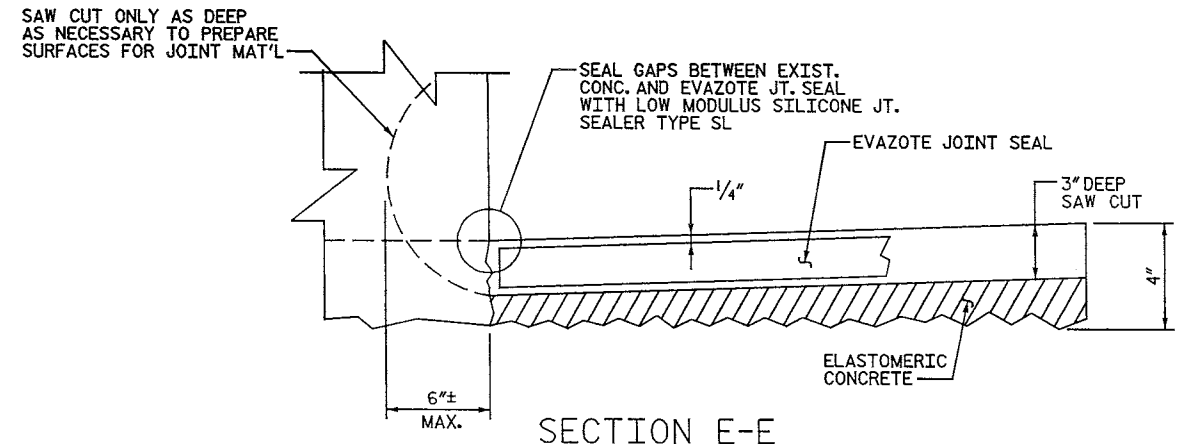
www.stantec.com

DRAWN BY: B. J. ELLIOT DATE: 11-02-09

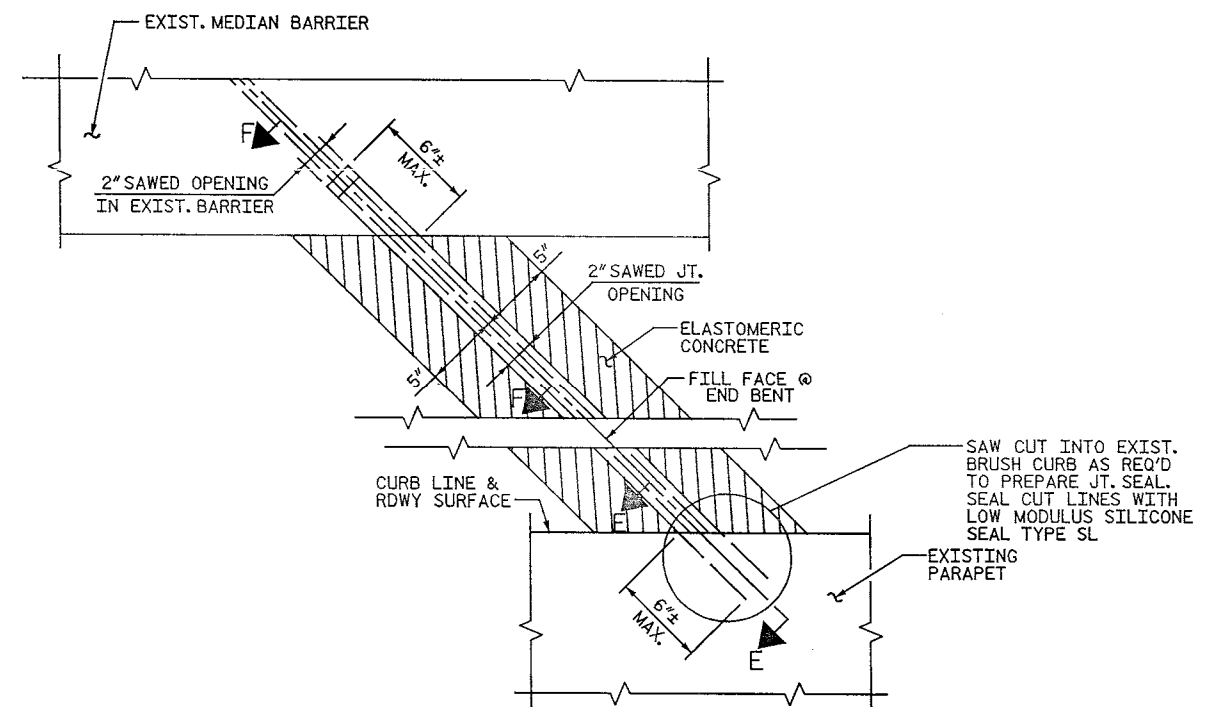
CHECKED BY: J. T. KELVINGTON DATE: 11-02-09



* PROVIDE LENGTH OF SEAL MAT'L SUFFICIENT TO FILL SAWED OPENING IN RAIL
SECTION F-F



SECTION E-E



PARTIAL PLAN @ END BENT #1

(END BENT #2 SIMILAR)
 SEE SHT. NO. S-1, DETAIL B, FOR CROSS SECTION THRU JOINT AREA

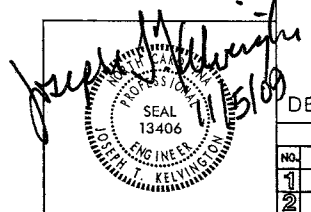
PROJECT NO. B-5207
HAYWOOD COUNTY
 STATION: _____



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 Suite 300, 801 Jones Franklin Road
 Raleigh, NC 27605
 Tel: 919.251.4995
 Fax: 919.251.7024
 www.stantec.com

DRAWN BY: J. L. HENNEKES DATE: 11-02-09
 CHECKED BY: J. T. KELVINGTON DATE: 11-02-09

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						END BENT JOINT SEAL DETAILS	
DECK REHAB. FOR BRIDGE NO. 124						SHEET NO. S-5	
REVISIONS						TOTAL SHEETS 5	
NO.	BY	DATE	NO.	BY	DATE		
1			3				
2			4				



c:\structures\b-5207 haywood 124\drawing\b-5207_Def12.dgn 11/5/2009 8:00:31AM jhennekes

11/5/2009
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gkarageorge

TIP NO.: B-5207

WBS 45305.3.ST1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED
TRAFFIC CONTROL, MARKING & DELINEATION
HAYWOOD COUNTY

LOCATION: BRIDGE 124 ON I-40 OVER SR 1338 FINES CREEK RD.

TYPE OF WORK: TRAFFIC CONTROL FOR BRIDGE DECK PRESERVATION

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
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES
1180.01	SKINNY-DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS

INDEX OF SHEETS

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, & INDEX OF SHEETS
TCP-2	GENERAL NOTES, PHASING, VICINITY MAP
TCP 3-3D	PHASE I I-40 EASTBOUND DECK PRESERVATION
TCP 4-4C	PHASE II I-40 WESTBOUND DECK PRESERVATION

STATE PROJECT REFERENCE NO.





B-5207

SHEET NO.














TCP-1

LEGEND

GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  NORTH ARROW
-  EXISTING PAVEMENT
-  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
-  TEMPORARY CRASH CUSHION
-  CHANGEABLE MESSAGE SIGN
-  TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
-  LAW ENFORCEMENT
-  FLAGGER

APPROVED:
DATE:



PLAN PREPARED BY:



Stantec Consulting Services Inc.
Suite 300, 801 Jones Franklin Road
Raleigh, NC
27606
Tel. 919.851.8866
Fax. 919.851.7024
www.stantec.com

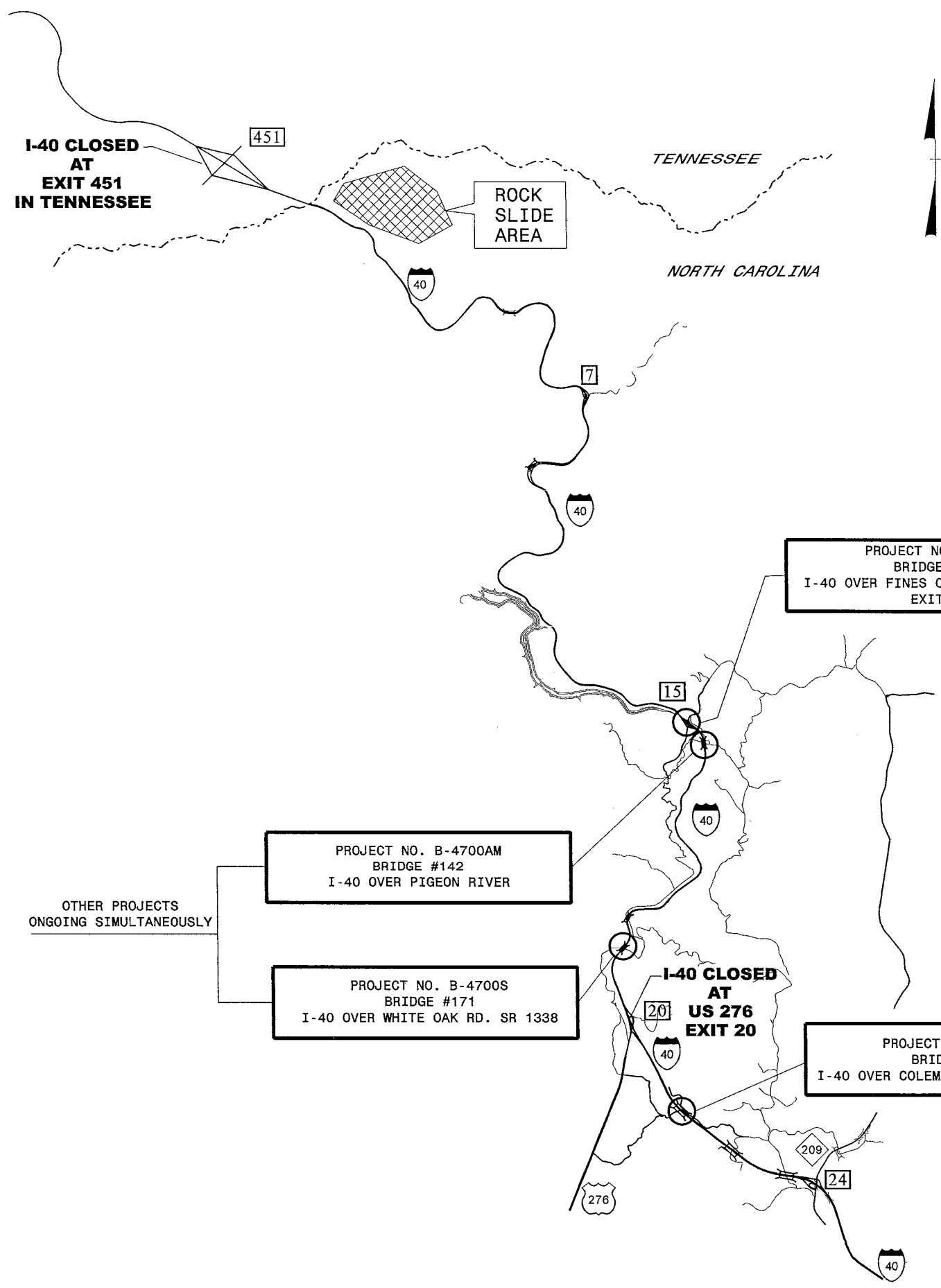
BETSY L. WATSON, PE

TRAFFIC CONTROL ENGINEER

GEORGE KARAGEORGE

TRAFFIC CONTROL DESIGNER

11/5/2009 11:51:09 haywood 124\plan_sheets\B-5207_tcp.psh.02.dgn
gk-ar-george



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 UNDESIRABLE 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.

- A) INTERSTATE 40 THROUGH THE AREA OF THIS PROJECT IS CLOSED TO PUBLIC TRAFFIC DUE TO ROCK SLIDE INCIDENT NEAR THE TENNESSEE BORDER. CONSTRUCTION VEHICLES WILL BE USING I-40 TO ACCESS THE ROCK SLIDE AREA FOR CLEAN-UP. IN ADDITION, LOCAL TRAFFIC WILL BE USING ONE SIDE OF I-40 FOR ACCESS TO EXITS 15 AND 7.
- B) THIS PROJECT IS LET TO CONTRACT SIMULTANEOUSLY WITH OTHER PROJECTS IN THE AREA WHILE I-40 IS CLOSED TO PUBLIC THROUGH TRAVEL.
- C) COORDINATE WITH THE CONTRACTOR(S) OF THE OTHER ONGOING BRIDGE PRESERVATION PROJECTS AND THE CONTRACTOR OF THE ROCK SLIDE CLEAN-UP.
- D) UPON COMPLETION OF THE BRIDGE DECK OVERLAYS REPLACE THE EXISTING PAVEMENT MARKINGS ON I-40 WITH POLYUREA MARKINGS.

TRAFFIC CONTROL PHASING

NOTE: THE CONTRACTOR OF THIS PROJECT WILL BE THE MAJOR TRAFFIC CONTROL COORDINATOR ALONG THE I-40 CORRIDOR BETWEEN EXITS 15 AND 20. IT WILL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO IMPLEMENT AND MAINTAIN ALL TRAFFIC CONTROL DEVICES RELATED TO THE TWO-LANE, TWO-WAY OPERATION OF I-40 BETWEEN EXITS 15 AND 20.

PHASE I (SEE SHEETS TCP-3, 3A, 3B, 3C, AND 3D)

STEP 1:
COORDINATE WITH ADJACENT PROJECT CONTRACTORS AND INSTALL ALL TRAFFIC CONTROL DEVICES AND DIRECT ALL CONSTRUCTION AND LOCAL TRAFFIC TO THE I-40 WESTBOUND SIDE, OPERATING IN A TWO-LANE, TWO-WAY TRAFFIC PATTERN BETWEEN EXITS 15 AND 20. ENSURE THAT NO EB VEHICLES ENTER THE WESTBOUND SIDE OF I-40 UNTIL ALL DEVICES ARE IN PLACE AT BOTH INTERCHANGES 15 AND 20 AND THE STRETCH OF I-40 IN BETWEEN.

STEP 2:
WITH I-40 CLOSED TO PUBLIC THROUGH TRAFFIC AND CONSTRUCTION/LOCAL TRAFFIC USING I-40 WESTBOUND SIDE, CONSTRUCT BRIDGE #124 DECK PRESERVATION ON THE I-40 EASTBOUND SIDE.

STEP 3:
UPON COMPLETION OF BRIDGE #124 DECK PRESERVATION ON THE EASTBOUND SIDE OF I-40, COORDINATE WITH THE ADJACENT PROJECT CONTRACTORS OF BRIDGE NO.S 142 AND 171. ENSURE THE I-40 EASTBOUND DECK PRESERVATION FOR ALL THREE BRIDGES #124, #142 AND #171 IS COMPLETE BEFORE BEGINNING THE I-40 WESTBOUND SIDE IN PHASE II.

PHASE II (SEE SHEET TCP-4, 4A, 4B, AND 4C)

STEP 1:
UPON COMPLETION OF THE DECK PRESERVATION FOR THE I-40 EASTBOUND SIDE FOR BRIDGE NO.S 124, 142 AND 171, COORDINATE WITH OTHER CONTRACTORS INCLUDING THE ROCK SLIDE CONTRACTOR AND SWITCH CONSTRUCTION/LOCAL TRAFFIC TO THE I-40 EASTBOUND SIDE OPERATING IN A TWO-LANE, TWO-WAY TRAFFIC PATTERN BETWEEN EXITS 15 AND 20. ENSURE THAT NO EB VEHICLES ENTER THE WB LANES OF I-40 ONCE REMOVAL OF DEVICES HAS BEGUN ON THE WB SIDE. ENSURE THAT NO WB VEHICLES ENTER THE EB LANES OF I-40 UNTIL ALL DEVICES ARE IN PLACE.

STEP 2:
CONSTRUCT BRIDGE #124 DECK PRESERVATION ON THE I-40 WESTBOUND SIDE.

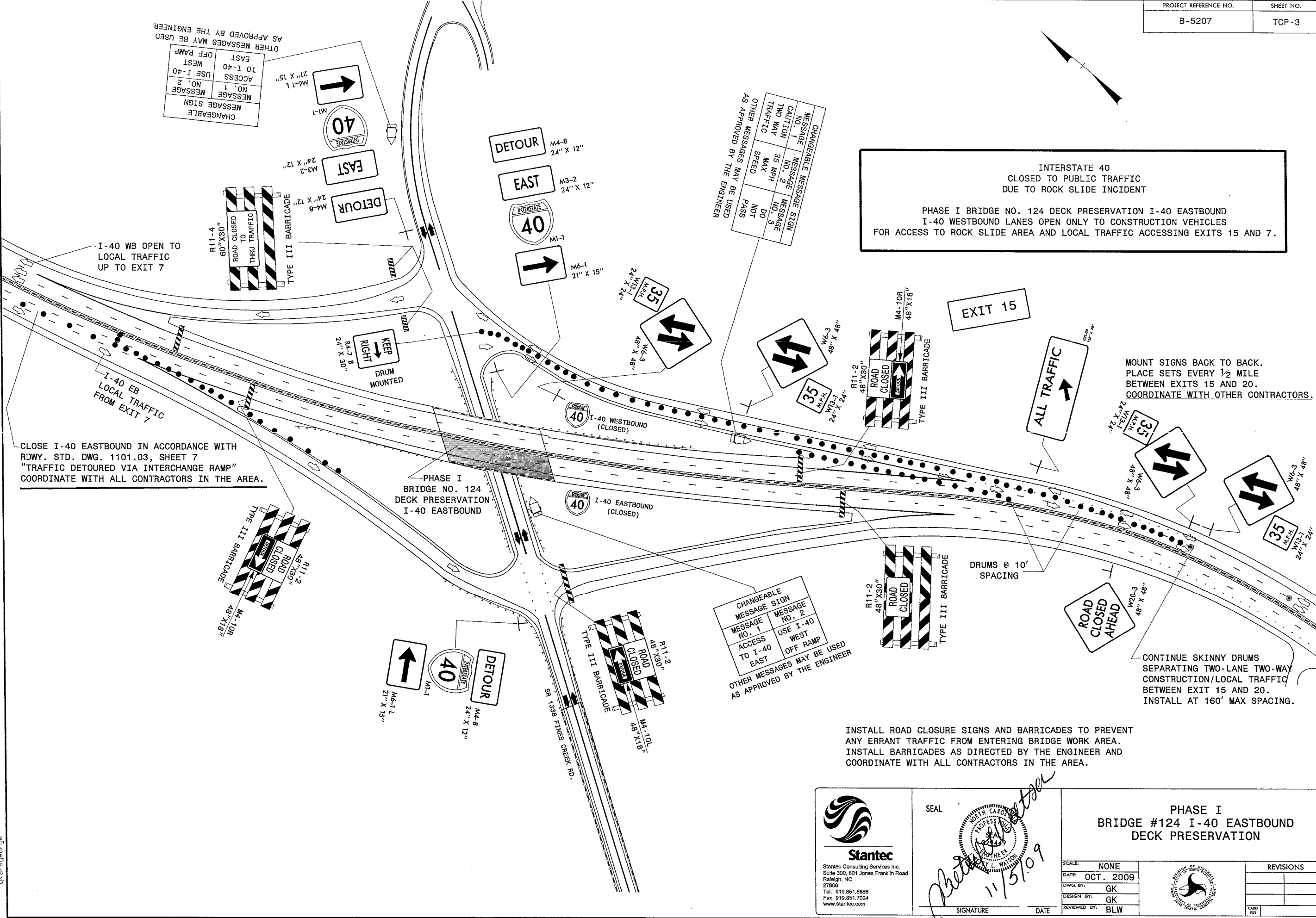
STEP 3:
UPON COMPLETION OF BRIDGE #124 DECK PRESERVATION ON THE WESTBOUND SIDE OF I-40, COORDINATE WITH THE ADJACENT PROJECT CONTRACTORS. UPON COMPLETION OF THE BRIDGE DECK PRESERVATIONS FOR ALL THREE BRIDGES NO.S 124, 142, AND 171, REMOVE DEVICES IN ORDER TO ELIMINATE THE TWO-WAY, TWO-LANE TRAFFIC CONDITION BETWEEN EXITS 15 AND 20. COORDINATE WITH NCDOT AND ROCKSLIDE CONTRACTOR TO ENSURE THAT PROPER DEVICES ARE CONTINUALLY IN PLACE ON WB ON-RAMPS AT INTERCHANGES 15 AND 20 TO LIMIT ENTERING VEHICLES TO CONSTRUCTION AND LOCAL TRAFFIC ONLY.

Stantec
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Raleigh, NC
27606
Tel: 919.851.6868
Fax: 919.851.7024
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SEAL
11/5/09
SIGNATURE
DATE

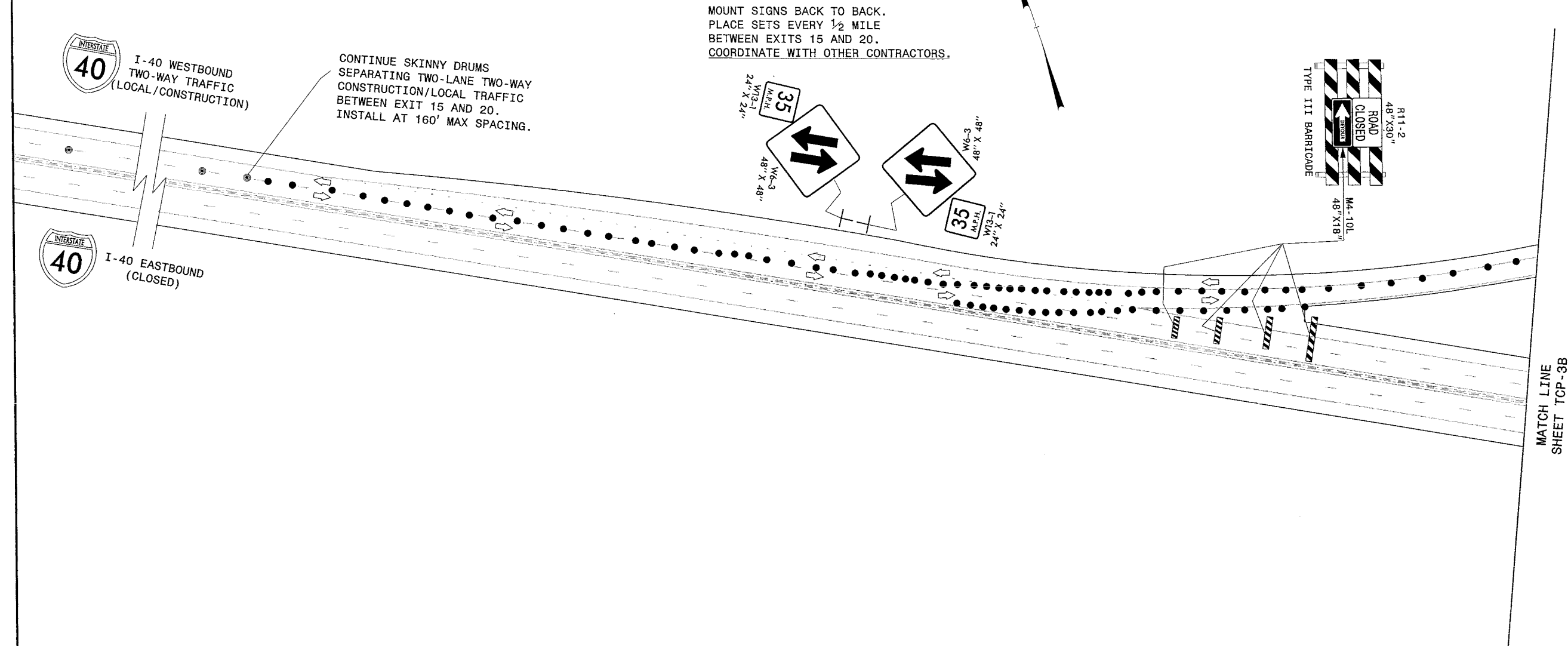
**GENERAL NOTES
TRAFFIC CONTROL PHASING**

SCALE: NONE		REVISIONS
DATE: OCT. 2009		
DWG. BY: GK		
DESIGN BY: GK		
REVIEWED BY: BLW		CADD FILE



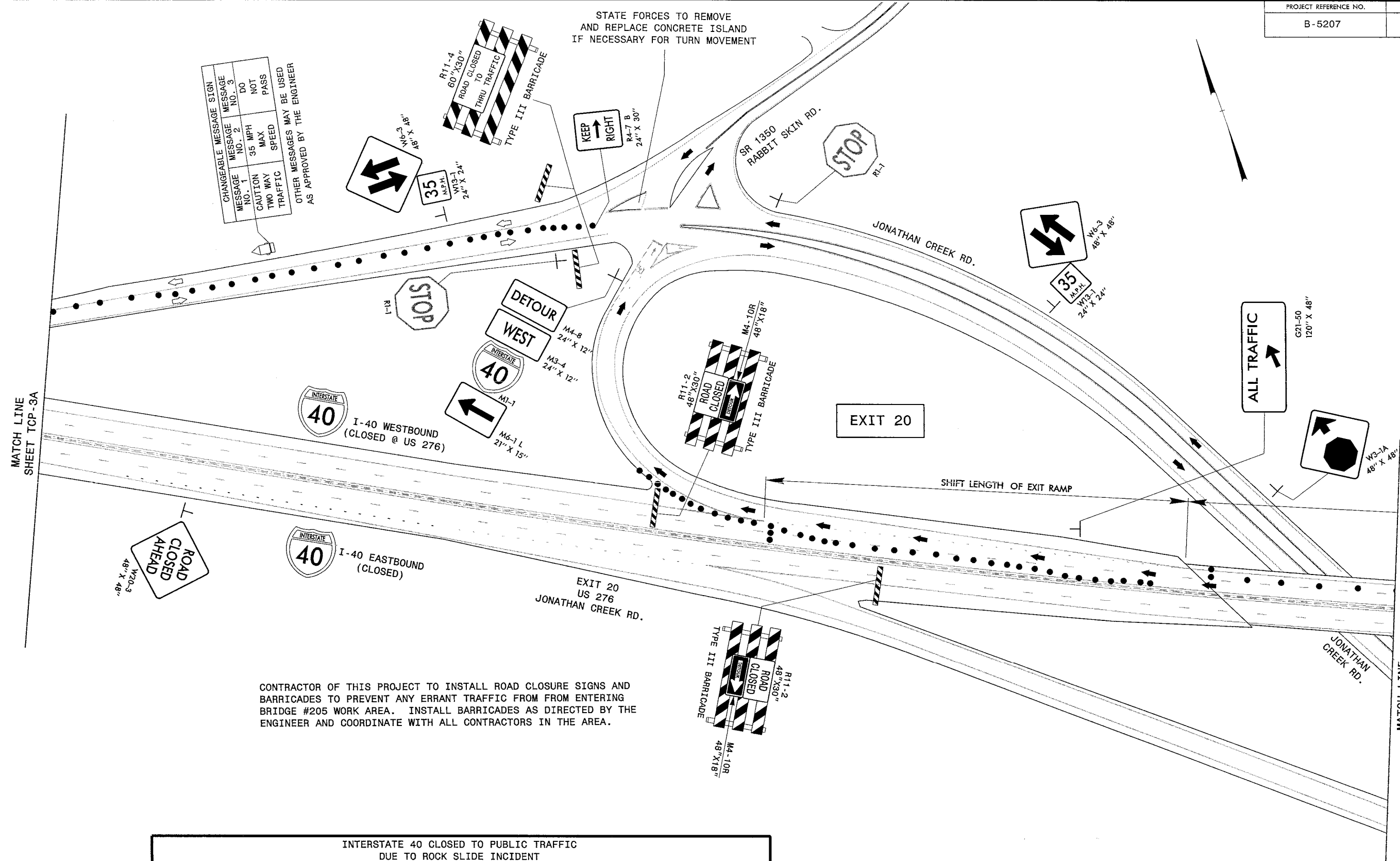
11/5/2009 haywood 124 plan sheets B-5207 tcp-phs-03.dgn
gbrageorge

 Stantec Consulting Services Inc. Suite 300, 801 Jones Franklin Road Raleigh, NC 27606 Tel: 919.851.6866 Fax: 919.851.7024 www.stantec.com		PHASE I BRIDGE #124 I-40 EASTBOUND DECK PRESERVATION	
		SCALE: NONE	REVISIONS
		DATE: OCT. 2009	
		DESIGN BY: GK	
		REVIEWED BY: BLW	



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gkarageorge

 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 <i>L. Watson</i> 11/5/09	PHASE I I-40 LOCAL/CONSTRUCTION TRAFFIC ON I-40 WESTBOUND IN TWO-LANE TWO-WAY PATTERN									
	SIGNATURE <i>L. Watson</i>	DATE 11/5/09	SCALE: NONE DATE: OCT. 2009 DWG. BY: GK DESIGN BY: GK REVIEWED BY: BLW	 REVISIONS <table><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>							



CONTRACTOR OF THIS PROJECT TO INSTALL ROAD CLOSURE SIGNS AND BARRICADES TO PREVENT ANY ERRANT TRAFFIC FROM FROM ENTERING BRIDGE #205 WORK AREA. INSTALL BARRICADES AS DIRECTED BY THE ENGINEER AND COORDINATE WITH ALL CONTRACTORS IN THE AREA.

INTERSTATE 40 CLOSED TO PUBLIC TRAFFIC
DUE TO ROCK SLIDE INCIDENT

CLOSURE SPANS FROM TENNESSEE EXIT 451 TO NORTH CAROLINA EXIT 20 AT US 276/JONATHAN CREEK RD.

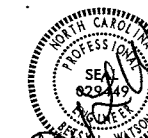
IN THIS PHASE I-40 WESTBOUND LANES WEST OF EXIT 20 (US 276) ARE OPEN ONLY TO CONSTRUCTION VEHICLES FOR ACCESS TO ROCK SLIDE AREA AND LOCAL TRAFFIC FOR ACCESS TO EXITS 15 AND 7.

I-40 EASTBOUND IS OPEN FROM US 276 EASTWARD.

COORDINATE ALL OPERATIONS AND CONSTRUCTION VEHICLE ACCESS WITH THE ROCK SLIDE CLEAN-UP CONTRACTOR AND CONTRACTORS OF OTHER BRIDGE DECK PRESERVATION PROJECTS

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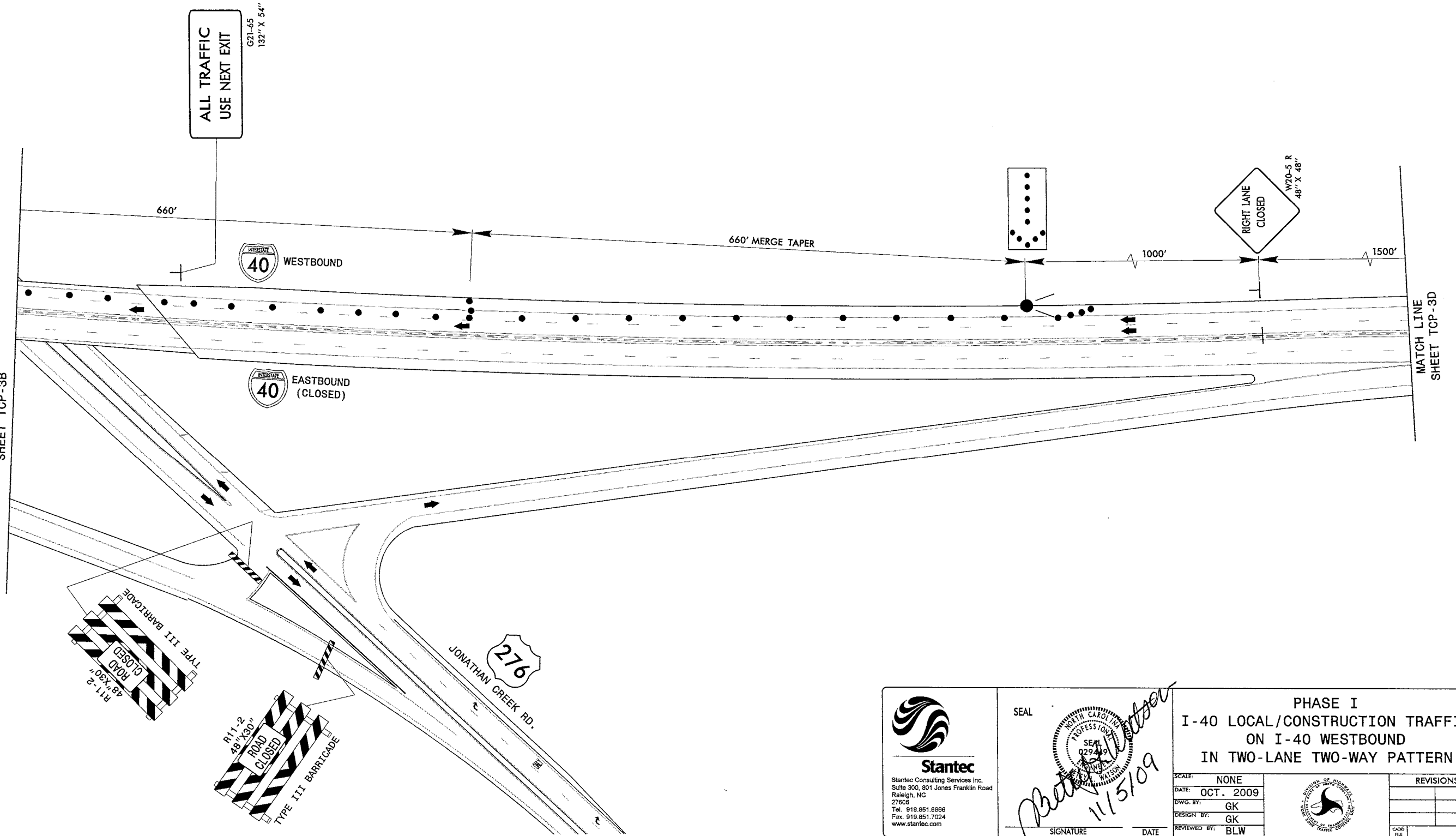
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DATE

PHASE I		REVISIONS	
I-40 LOCAL/CONSTRUCTION TRAFFIC ON I-40 WESTBOUND IN TWO-LANE TWO-WAY PATTERN			
SCALE: NONE			
DATE: OCT. 2009			
DWG. BY: GK			
DESIGN BY: GK			
REVIEWED BY: BLW			

11/5/2009 haywood 124\PLAN SHEETS\B-5207.tcp.psh.03C.dgn
gcarageorge

MATCH LINE
SHEET TCP-3B



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SIGNATURE

DATE

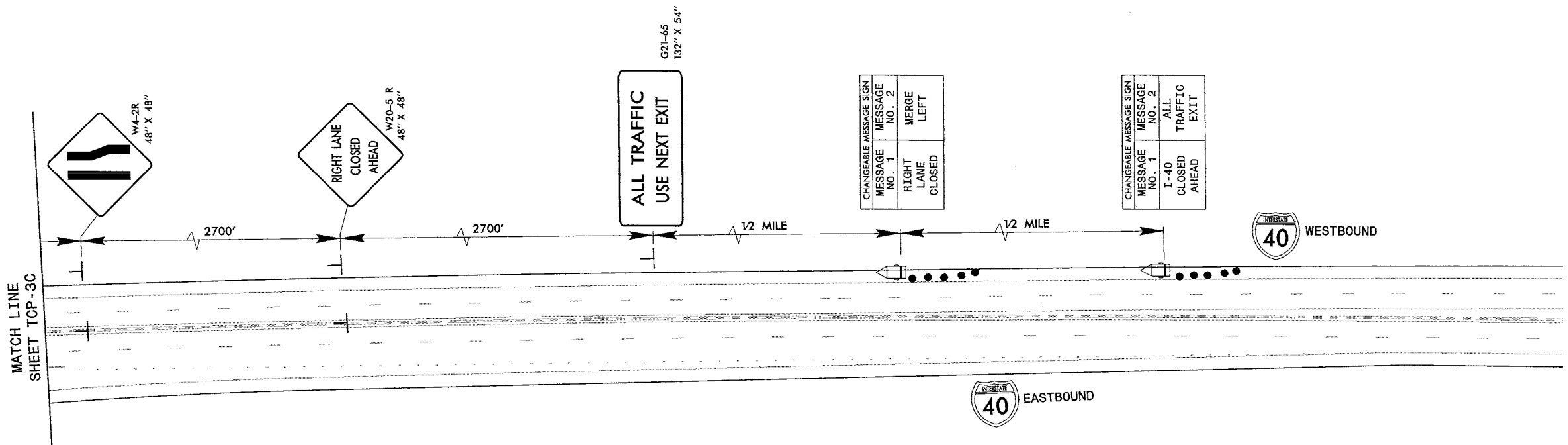
PHASE I
I-40 LOCAL/CONSTRUCTION TRAFFIC
ON I-40 WESTBOUND
IN TWO-LANE TWO-WAY PATTERN

SCALE: NONE
DATE: OCT. 2009
DWG. BY: GK
DESIGN BY: GK
REVIEWED BY: BLW



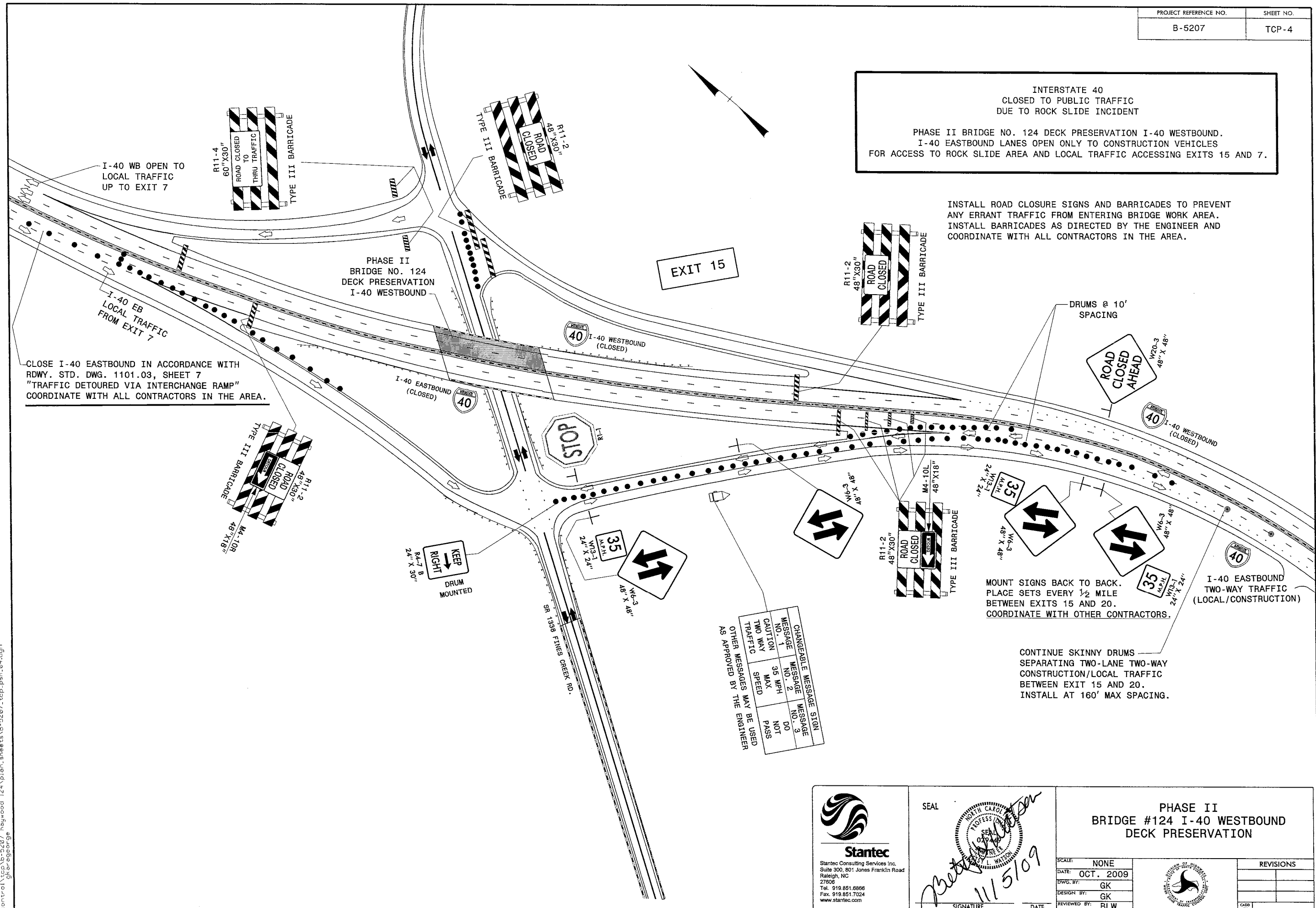
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gk@stantec.com

 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 <i>Butterfly Watson</i> 11/5/09	PHASE I I-40 LOCAL/CONSTRUCTION TRAFFIC ON I-40 WESTBOUND IN TWO-LANE TWO-WAY PATTERN																			
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REVISIONS																					



INTERSTATE 40
CLOSED TO PUBLIC TRAFFIC
DUE TO ROCK SLIDE INCIDENT

PHASE II BRIDGE NO. 124 DECK PRESERVATION I-40 WESTBOUND.
I-40 EASTBOUND LANES OPEN ONLY TO CONSTRUCTION VEHICLES
FOR ACCESS TO ROCK SLIDE AREA AND LOCAL TRAFFIC ACCESSING EXITS 15 AND 7.

INSTALL ROAD CLOSURE SIGNS AND BARRICADES TO PREVENT
ANY ERRANT TRAFFIC FROM ENTERING BRIDGE WORK AREA.
INSTALL BARRICADES AS DIRECTED BY THE ENGINEER AND
COORDINATE WITH ALL CONTRACTORS IN THE AREA.

CLOSE I-40 EASTBOUND IN ACCORDANCE WITH
RDWY. STD. DWG. 1101.03, SHEET 7
"TRAFFIC DETOURED VIA INTERCHANGE RAMP"
COORDINATE WITH ALL CONTRACTORS IN THE AREA.

MOUNT SIGNS BACK TO BACK.
PLACE SETS EVERY 1/2 MILE
BETWEEN EXITS 15 AND 20.
COORDINATE WITH OTHER CONTRACTORS.

CONTINUE SKINNY DRUMS
SEPARATING TWO-LANE TWO-WAY
CONSTRUCTION/LOCAL TRAFFIC
BETWEEN EXIT 15 AND 20.
INSTALL AT 160' MAX SPACING.

CHANGEABLE MESSAGE SIGN			
MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 3	MESSAGE NO. 4
CAUTION	35 MPH	DO NOT	PASS
TWO WAY	MAX	SPEED	
TRAFFIC			

OTHER MESSAGES MAY BE USED
AS APPROVED BY THE ENGINEER

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Professional Engineer
11/5/09

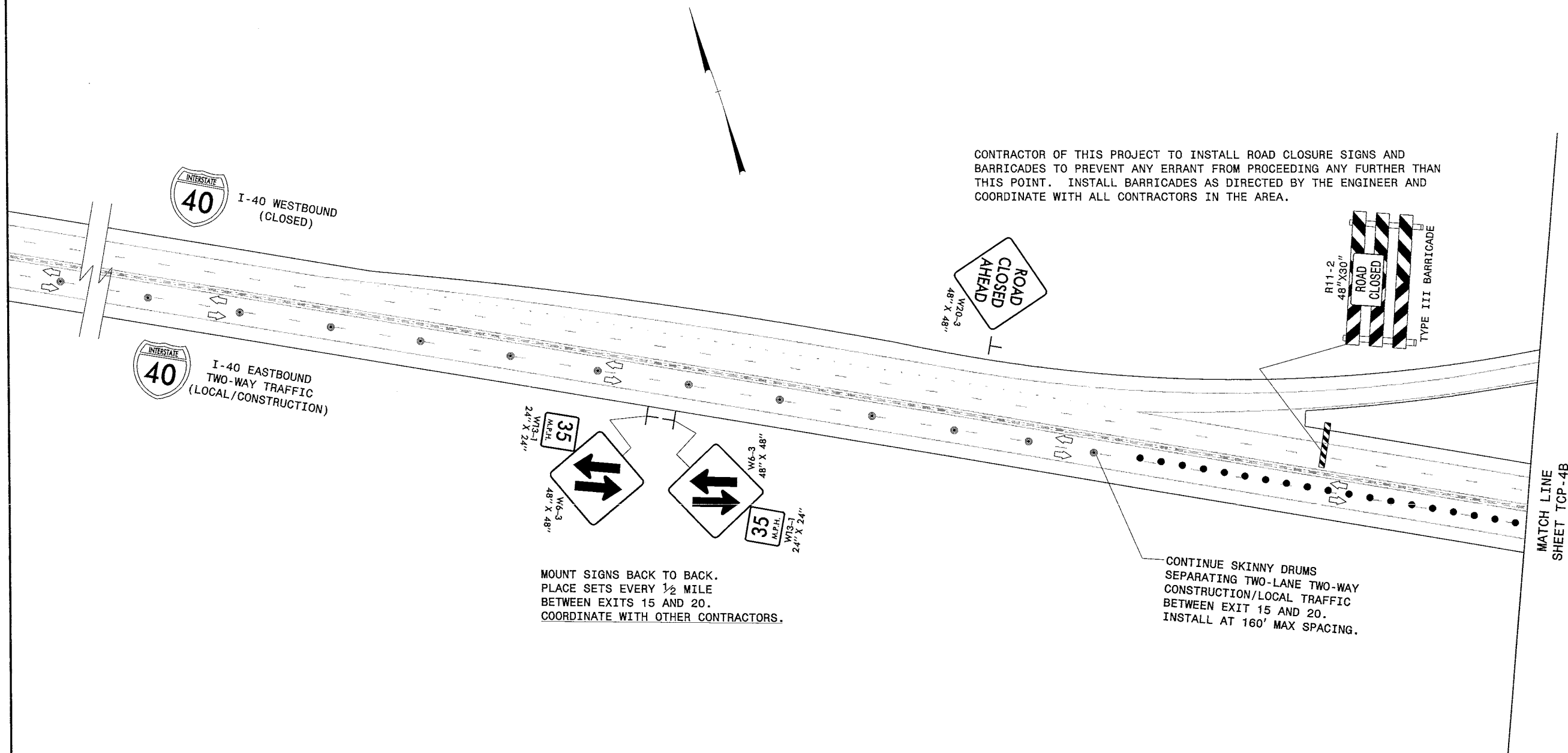
SIGNATURE DATE

PHASE II
BRIDGE #124 I-40 WESTBOUND
DECK PRESERVATION

SCALE: NONE	REVISIONS
DATE: OCT. 2009	
DWG. BY: GK	
DESIGN BY: GK	
REVIEWED BY: BLW	

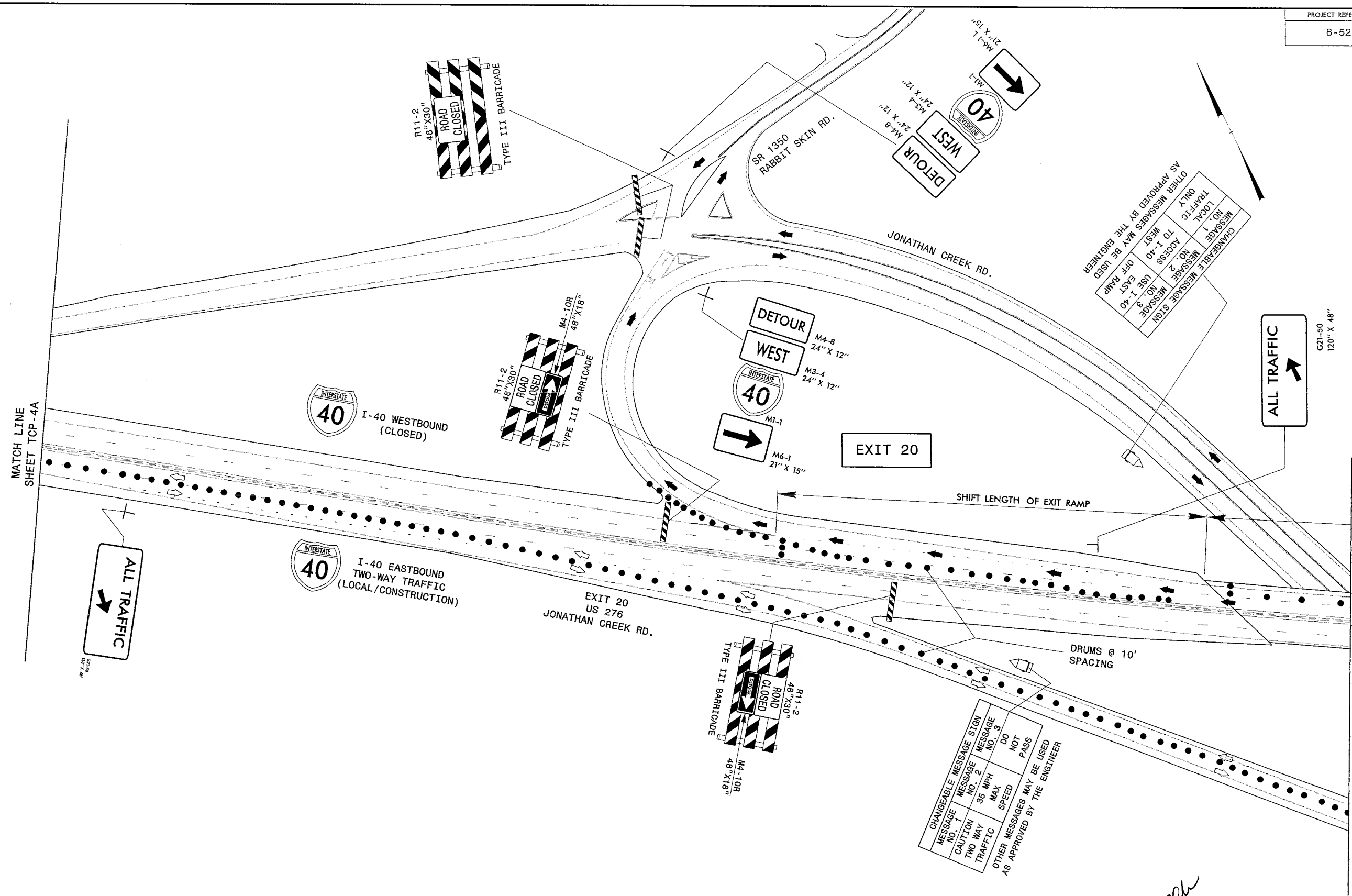
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NO.	DESCRIPTION								



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SEAL
Charles Watson
11/5/09
SIGNATURE DATE

PHASE II I-40 LOCAL/CONSTRUCTION TRAFFIC ON I-40 EASTBOUND IN TWO-LANE TWO-WAY PATTERN	
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