



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

June 07, 2022

Addendum No. 1

RE: Contract # C204719

WBS # 45919.3.3

FEDERAL-AID NO. 0040102

Iredell and Catawba Counties (I-5915B)

I-40 FROM EAST OF SR-1007 (1ST ST WEST) TO EAST OF NC-115

June 21, 2022 Letting

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the Transportation Management Plans.

Sheet No.	Revision
TMP-1A	Addition of sheets TMP-36A and TMP-36B to Index of Sheets
TMP-1C	Time Restrictions revised Addition of Beulah Rd to Lane Closure Time Restrictions Note added to Road Closure Time Restrictions for Closure of Beulah Rd
TMP-1E	Revised Phasing for Beulah Rd, from closure to flagging operation
TMP-1F	Revised Phasing for Beulah Rd, from closure to flagging operation Note added to Phasing
TMP-1G	Revised Phasing for Beulah Rd, from closure to flagging operation
TMP-10	Removed note for task lighting
TMP-11	Removed note for task lighting
TMP-29	Removed note for task lighting
TMP-30	Removed note for task lighting
TMP-36	Added note concerning closure of Beulah Rd
New TMP-36A	Addition of TMP Sheet for the flagging operation on Beulah Rd (NB lane closure)

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

Sheet No.	Revision
New TMP-36B	Addition of TMP Sheet for the flagging operation on Beulah Rd (SB lane closure)

Please void the above listed existing Sheets in your plans and staple the revised Sheets thereto. Staple New Sheets TMP-36A and TMP-36B after revised Sheet TMP-36 in your plan set.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 06-07-2022".
G-4	The Project Special Provision INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES has been revised.

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto.

On the item sheets the following pay item revisions have been made:


<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0008- 4407000000-E- SP	HIGH VISIBILITY PORTABLE SIGNS	642 SF	786 SF
0018-4455000000-N- 1150	FLAGGER	88 DAY	172 DAY

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

 F81B6038A47A442...

Ronald E. Davenport, Jr., PE
 State Contract Officer

RED/jjr
Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Mark Stafford, PE
Mr. Boyd Tharrington, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Kyle Kempf
Ms. Lori Strickland
Mr. Mike Gwyn
Ms. Penny Higgins

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 06-07-2022

DATE AND TIME OF BID OPENING: **Jun 21, 2022 AT 02:00 PM**

CONTRACT ID C204719
WBS 45919.3.3

FEDERAL-AID NO. 0040102
COUNTY IREDELL, CATAWBA
T.I.P NO. I-5915B
MILES 0.861
ROUTE NO. I-40
LOCATION I-40 FROM EAST OF SR-1007 (1ST ST WEST) TO EAST OF NC-115.

TYPE OF WORK STRUCTURE REHABILITATION.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures will not be required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

The liquidated damages are **Five Hundred Dollars (\$ 500.00)** per hour.

INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:

(2-20-07)

108

SP1 G14 C

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **SR 1484 (County Home Road) and/or SR 1505 (Goble Road) and/or SR 1510 (Beulah Road)** during the following time restrictions:

DAY AND TIME RESTRICTIONS

Monday thru Friday, 7:00 a.m. to 9:00 a.m. & 4:00 p.m. to 6:00 p.m.

The time of availability for this intermediate contract time will be the time the Contractor begins to install traffic control devices required for the lane closures according to the time restrictions stated herein.

The completion time for this intermediate contract time will be the time the Contractor is required to complete the removal of traffic control devices required for the lane closures according to the time restrictions stated herein and restore traffic to the existing traffic pattern.

The liquidated damages are **Two Hundred Fifty Dollars (\$ 250.00)** per hour.

INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES:

(2-20-07)

108

SP1 G14 D

The Contractor shall complete the required work of installing, maintaining and removing the traffic control devices for road closures and restoring traffic to the existing traffic pattern. The Contractor shall not close **Any Ramp and/or Loop associated with I-40** during the following time restrictions:

DAY AND TIME RESTRICTIONS

Monday thru Sunday, 6:00 a.m. to 11:59 p.m.

Note: For work on Structures #170171 and #480109 only.

County: IREDELL, CATAWBA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0106000000-E	230	BORROW EXCAVATION	23.5 CY		
0003	1330000000-E	607	INCIDENTAL MILLING	14,226 SY		
0004	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3,070 TON		
0005	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	186.6 TON		
0006	2275000000-E	SP	FLOWABLE FILL	12.4 CY		
0007	4402000000-E	SP	HIGH VISIBILITY STATIONARY SIGNS	2,017 SF		
0008	4407000000-E	SP	HIGH VISIBILITY PORTABLE SIGNS	786 SF		
0009	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	238 SF		
0010	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0011	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	3 EA		
0012	4423000000-N	SP	WORK ZONE DIGITAL SPEED LIMIT SIGNS	5 EA		
0013	4424000000-N	SP	WORK ZONE PRESENCE LIGHTING	14 EA		
0014	4432000000-N	SP	HIGH VISIBILITY DRUMS	437 EA		
0015	4434000000-N	SP	SEQUENTIAL FLASHING WARNING LIGHTS	33 EA		
0016	4435000000-N	1135	CONES	25 EA		
0017	4445000000-E	1145	BARRICADES (TYPE III)	160 LF		

County: IREDELL, CATAWBA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	4455000000-N	1150	FLAGGER	172 DAY		
0019	4480000000-N	1165	TMA	2 EA		
0020	4510000000-N	1190	LAW ENFORCEMENT	288 HR		
0021	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE	4 EA		
0022	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM HIGH VISIBILITY SKINNY DRUMS	40 EA		
0023	4847500000-E	SP	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"	16,728 LF		
0024	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 30 MILS (STANDARD GLASS BEADS)	16,728 LF		
0025	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
STRUCTURE ITEMS						
0026	8161000000-E	420	GROOVING BRIDGE FLOORS	6,720 SF		
0027	8296000000-N	442	POLLUTION CONTROL	Lump Sum	L.S.	
0028	8559000000-E	SP	CLASS II, SURFACE PREPARATION	183.9 SY		
0029	8566000000-E	SP	CLASS III, SURFACE PREPARATION	162.1 SY		
0030	8660000000-E	SP	CONCRETE REPAIRS	198.8 CF		
0031	8664000000-E	SP	SHOTCRETE REPAIRS	409.6 CF		
0032	8678000000-E	SP	EPOXY RESIN INJECTION	607.8 LF		
0033	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 170177	Lump Sum	L.S.	

County: IREDELL, CATAWBA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 170178	Lump Sum	L.S.	
0035	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480006	Lump Sum	L.S.	
0036	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480007	Lump Sum	L.S.	
0037	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480051	Lump Sum	L.S.	
0038	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480054	Lump Sum	L.S.	
0039	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480065	Lump Sum	L.S.	
0040	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480066	Lump Sum	L.S.	
0041	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480072	Lump Sum	L.S.	
0042	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480073	Lump Sum	L.S.	
0043	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480096	Lump Sum	L.S.	
0044	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480102	Lump Sum	L.S.	
0045	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480104	Lump Sum	L.S.	
0046	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480109	Lump Sum	L.S.	
0047	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR ZONE PAINTING	Lump Sum	L.S.	

County: IREDELL, CATAWBA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0048	8860000000-N	SP	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480051	Lump Sum	L.S.	
0049	8860000000-N	SP	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480054	Lump Sum	L.S.	
0050	8860000000-N	SP	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480065	Lump Sum	L.S.	
0051	8860000000-N	SP	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480066	Lump Sum	L.S.	
0052	8860000000-N	SP	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER	Lump Sum	L.S.	
0053	8860000000-N	SP	GENERIC STRUCTURE ITEM ZONE PAINTING OF EXISTING STRUCTURE	Lump Sum	L.S.	
0054	8867000000-E	SP	GENERIC STRUCTURE ITEM ASPHALT JOINT REPAIR/REPLACEMENT	1,231.6 LF		
0055	8867000000-E	SP	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION	1,498 LF		
0056	8881000000-E	SP	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	42 CY		
0057	8882000000-E	SP	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION	323.8 CF		
0058	8892000000-E	SP	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION	1,287.8 SF		
0059	8893000000-E	SP	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK	750 SY		
0060	8893000000-E	SP	GENERIC STRUCTURE ITEM PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	750 SY		
0061	8893000000-E	SP	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK	3,022 SY		
0062	8893000000-E	SP	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	6,796 SY		

County: IREDELL, CATAWBA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0063	8893000000-E	SP	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT	6,796 SY		
0064	8897000000-N	SP	GENERIC STRUCTURE ITEM BEARING REPAIRS	8 EA		
0065	8897000000-N	SP	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARINGS WITH HRCSA	308 EA		
0066	8897000000-N	SP	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 170171	2 EA		
0067	8897000000-N	SP	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 170172	3 EA		
0068	8897000000-N	SP	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480006	1 EA		
0069	8897000000-N	SP	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480007	7 EA		
0070	8897000000-N	SP	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480066	1 EA		
0071	8897000000-N	SP	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480123	4 EA		

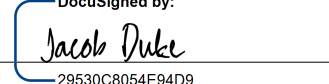
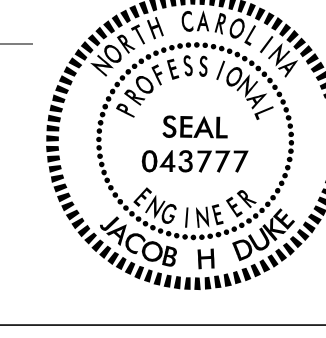
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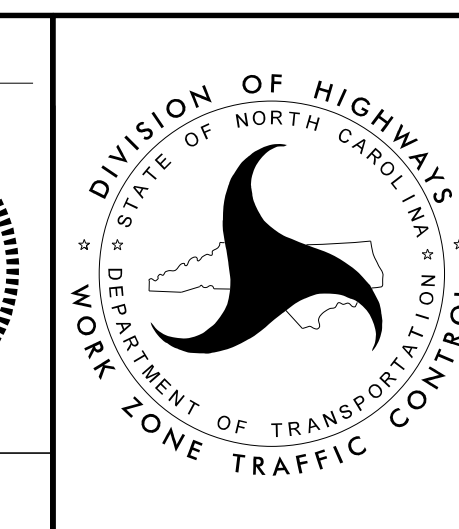
Total Amount Of Bid For Entire Project :

TMP-1 TITLE SHEET AND VICINITY MAP
 TMP-1A INDEX OF SHEETS
 TMP-1B ROADWAY STANDARD DRAWINGS AND LEGEND
 TMP-1C GENERAL NOTES (1 OF 2)
 TMP-1D GENERAL NOTES (2 OF 2)
 TMP-1E PHASING NOTES (1 OF 3)
 TMP-1F PHASING NOTES (2 OF 3)
 TMP-1G PHASING NOTES (3 OF 3)
 TMP-2 BEULAH RD SIGN DESIGN
 TMP-3 I40 EB STRUCTURE 170171 INSIDE LANE CLOSURE DETAILS
 TMP-4 I40 EB STRUCTURE 170171 OUTSIDE LANE CLOSURE DETAILS (1 OF 2)
 TMP-5 I40 EB STRUCTURE 170171 OUTSIDE LANE CLOSURE DETAILS (2 OF 2)
 TMP-6 I40 EB RAMP AT 1ST STREET OFFSITE DETOUR
 TMP-7 I40 WB STRUCTURE 170172 INSIDE LANE CLOSURE DETAILS
 TMP-8 I40 WB STRUCTURE 170172 OUTSIDE LANE CLOSURE DETAILS (1 OF 2)
 TMP-9 I40 WB STRUCTURE 170172 OUTSIDE LANE CLOSURE DETAILS (2 OF 2)
 TMP-10 SR 1484 COUNTY HOME RD NB LANE CLOSURE DETAILS
 TMP-11 SR 1484 COUNTY HOME RD SB LANE CLOSURE DETAILS
 TMP-12 I40 EB STRUCTURE 170177 INSIDE LANE CLOSURE DETAILS
 TMP-13 I40 EB STRUCTURE 170177 OUTSIDE LANE CLOSURE DETAILS
 TMP-14 I40 EB REST AREA CLOSURE
 TMP-15 I40 WB STRUCTURE 170178 INSIDE LANE CLOSURE DETAILS
 TMP-16 I40 WB STRUCTURE 170178 OUTSIDE LANE CLOSURE DETAILS
 TMP-17 I40 EB STRUCTURE 480006 INSIDE LANE CLOSURE DETAILS
 TMP-18 I40 EB STRUCTURE 480006 OUTSIDE LANE CLOSURE DETAILS
 TMP-19 I40 WB STRUCTURE 480007 INSIDE LANE CLOSURE DETAILS
 TMP-20 I40 WB STRUCTURE 480007 OUTSIDE LANE CLOSURE DETAILS
 TMP-21 I40 EB STRUCTURES 480051 AND 480065 INSIDE LANE CLOSURE DETAILS (1 OF 2)
 TMP-22 I40 EB STRUCTURES 480051 AND 480065 INSIDE LANE CLOSURE DETAILS (2 OF 2)
 TMP-23 I40 EB STRUCTURES 480051 AND 480065 OUTSIDE LANE CLOSURE DETAILS (1 OF 2)
 TMP-24 I40 EB STRUCTURES 480051 AND 480065 OUTSIDE LANE CLOSURE DETAILS (2 OF 2)
 TMP-25 I40 WB STRUCTURES 480054 AND 480066 INSIDE LANE CLOSURE DETAILS (1 OF 2)
 TMP-26 I40 WB STRUCTURES 480054 AND 480066 INSIDE LANE CLOSURE DETAILS (2 OF 2)
 TMP-27 I40 WB STRUCTURES 480054 AND 480066 OUTSIDE LANE CLOSURE DETAILS (1 OF 2)
 TMP-28 I40 WB STRUCTURES 480054 AND 480066 OUTSIDE LANE CLOSURE DETAILS (2 OF 2)

TMP-29 SR 1505 GOBLE RD NB LANE CLOSURE DETAILS
 TMP-30 SR 1505 GOBLE RD SB LANE CLOSURE DETAILS
 TMP-31 I40 EB STRUCTURE 480072 INSIDE LANE CLOSURE DETAILS
 TMP-32 I40 EB STRUCTURE 480072 OUTSIDE LANE CLOSURE DETAILS
 TMP-33 I40 EB WEIGH STATION CLOSURE
 TMP-34 I40 WB STRUCTURE 480073 INSIDE LANE CLOSURE DETAILS
 TMP-35 I40 WB STRUCTURE 480073 OUTSIDE LANE CLOSURE DETAILS
 TMP-36 BEULAH RD OFFSITE DETOUR
 TMP-36A SR 1510 (BEULAH RD) NORTHBOUND LANE CLOSURE DETAILS
 TMP-36B SR 1510 (BEULAH RD) SOUTHBOUND LANE CLOSURE DETAILS
 TMP-37 I40 EB OFFSITE DETOUR
 TMP-38 I40 WB OFFSITE DETOUR
 TMP-39 I40 EB STRUCTURE 480096 INSIDE LANE CLOSURE DETAILS
 TMP-40 I40 EB STRUCTURE 480096 OUTSIDE LANE CLOSURE DETAILS
 TMP-41 I40 WB STRUCTURE 480102 INSIDE LANE CLOSURE DETAILS
 TMP-42 I40 WB STRUCTURE 480102 OUTSIDE LANE CLOSURE DETAILS
 TMP-43 I40 EB STRUCTURE 480104 INSIDE LANE CLOSURE DETAILS
 TMP-44 I40 EB STRUCTURE 480104 OUTSIDE LANE CLOSURE DETAILS
 TMP-45 I40 WB STRUCTURE 480109 INSIDE LANE CLOSURE DETAILS
 TMP-46 I40 WB STRUCTURE 480109 OUTSIDE LANE CLOSURE DETAILS
 TMP-47 I40 WB LOOP RAMP DETOUR
 TMP-48 W FRONT STREET NB OUTSIDE LANE CLOSURE
 TMP-49 US 64 NB AND SB INSIDE LANE CLOSURE DETAILS (1 OF 5)
 TMP-50 US 64 NB AND SB INSIDE LANE CLOSURE DETAILS (2 OF 5)
 TMP-51 US 64 NB AND SB INSIDE LANE CLOSURE DETAILS (3 OF 5)
 TMP-52 US 64 NB AND SB INSIDE LANE CLOSURE DETAILS (4 OF 5)
 TMP-53 US 64 NB AND SB INSIDE LANE CLOSURE DETAILS (5 OF 5)
 TMP-54 US 64 SB OUTSIDE LANE CLOSURE DETAILS (1 OF 4)
 TMP-55 US 64 SB OUTSIDE LANE CLOSURE DETAILS (2 OF 4)
 TMP-56 US 64 SB OUTSIDE LANE CLOSURE DETAILS (3 OF 4)
 TMP-57 US 64 SB OUTSIDE LANE CLOSURE DETAILS (4 OF 4)
 TMP-58 I40 EB STRUCTURE 480123 INSIDE LANE CLOSURE DETAILS
 TMP-59 I40 EB STRUCTURE 480123 OUTSIDE LANE CLOSURE DETAILS
 TMP-60 I40 WB STRUCTURE 480124 INSIDE LANE CLOSURE DETAILS
 TMP-61 I40 WB STRUCTURE 480124 OUTSIDE LANE CLOSURE DETAILS
 TMP-62 NC 115 NB OUTSIDE LANE CLOSURE DETAILS
 TMP-63 NC 115 SB OUTSIDE LANE CLOSURE DETAILS

5/17/2022 15:59:56 TC: TMP_INDEX OF SHEETS.dgn User: jdebone

APPROVED: 
 DATE: 5/17/2022
 SEAL 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



INDEX OF SHEETS



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 UNDESIRE 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.

TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
I40	6:00 A.M. - 8:00 P.M. MONDAY THRU SUNDAY
US 64/NC 90 NC 115	7:00 A.M. - 9:00 A.M. AND 4:00 P.M. - 6:00 P.M. MONDAY THRU FRIDAY
SR 1484 (COUNTY HOME RD) SR 1505 (GOBLE RD) SR 1510 (BEULAH RD)	7:00 A.M. - 9:00 A.M. AND 4:00 P.M. - 6:00 P.M. MONDAY THRU FRIDAY

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME

I40
US 64/NC 90
NC 115

HOLIDAY

- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 8:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 8:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 8:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 8:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 8:00 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 8:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- 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 TO 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 TUESDAY AFTER THE WEEK OF CHRISTMAS.

C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
I-40	MONDAY THRU SUNDAY 6:00 A.M. TO 11:59 P.M.
I-40 RAMP AND LOOPS	MONDAY THRU SUNDAY 6:00 A.M. TO 11:59 P.M.
SR 1510 (BEULAH RD)	MONDAY THRU SUNDAY 6:00 A.M. TO 8:00 P.M.

NOTE: CLOSURE OF SR 1510 (BEULAH RD) ONLY AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

D) 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.

E) 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.

F) 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 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 A DIVIDED FACILITY AND WITHIN 10 FT 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.

G) 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.

H) 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.

I) DO NOT INSTALL MORE THAN 2 MILES OF LANE CLOSURE ON I40 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.

J) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON I40.

TRAFFIC PATTERN ALTERATIONS

K) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

L) NOTIFY NCDOT STATEWIDE TRANSPORTATION OPERATIONS CENTER (STOC) AT 877.627.7862 WHEN INSTALLING AND REMOVING A LANE CLOSURE ON I40.

SIGNING

M) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

N) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

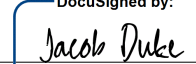
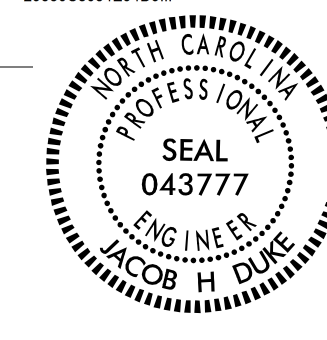

O) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

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

Q) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500 IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

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<p>APPROVED:  DATE: 5/17/2022</p> <p>SEAL</p>  <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		<p>GENERAL NOTES (1 OF 2)</p>
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SEE SPECIAL PROVISIONS FOR "WORK ZONE TRAFFIC CONTROL FOR INTERSTATE/FREEWAY RESURFACING" FOR DETOUR DETAILS AND OTHER ADVANCED WARNING SIGNS NOT LISTED IN THE ROADWAY STANDARD DRAWINGS OR HEREIN.

DETOUR PROCEDURE: PLACE AND COVER ALL DETOUR SIGNS AND DEVICES ON ALL ROADWAYS LISTED IN THE PLANS, PROVISIONS OR IN THE PHASING NOTES PRIOR TO ANY CLOSURES. ONCE ALL SIGNS AND DEVICES ARE IN PLACE AND FUNCTIONING. UNCOVER ALL SIGNS AND CLOSE THE ROADWAY TO TRAFFIC AS SHOWN ON THE PLANS AND LISTED HEREIN.

SEE TMP SHEETS OR PHASING NOTES FOR ADDITIONAL ROADWAY STANDARD DRAWINGS NEEDED TO COMPLETE EACH PHASE OR STEP.

PRIOR TO BEGINNING WORK, INSTALL ADVANCED WARNING SIGNS ON THE PROJECT AS SHOWN IN THE PROJECT SPECIAL PROVISIONS AND IN RSD 1101.01.

S1 170171

SEE STRUCTURES SHEET S1-1, GENERAL DRAWING FOR BRIDGE 170171 FOR SCOPE LEGEND. SEE INTERMEDIATE CONTRACT TIME (ICT-#4).

STEP 1:

USE TMP-3, TMP-4, TMP-5, TMP-6, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 EASTBOUND AND THE I40 EASTBOUND RAMP. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE I40 EASTBOUND RAMP WHEN WORKING ON THE OUTSIDE LANES OF I40 EASTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), APPROACH ROADWAY MILLING AND RESURFACING (4) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-10, TMP-11 AND RSD 1101.02 SHEET 1 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF SR 1484 (COUNTY HOME RD).

PERFORM SUBSTRUCTURE CONCRETE REPAIRS (2), SUBSTRUCTURE EPOXY RESIN INJECTION (3) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN SR 1484 (COUNTY HOME RD) TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S2 170172

SEE STRUCTURES SHEET S2-1, GENERAL DRAWING FOR BRIDGE 170172 FOR SCOPE LEGEND.

STEP 1:

USE TMP-7, TMP-8, TMP-9, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), APPROACH ROADWAY MILLING AND RESURFACING (4) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-10, TMP-11 AND RSD 1101.02 SHEET 1 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF SR 1484 (COUNTY HOME RD).

PERFORM SUBSTRUCTURE CONCRETE REPAIRS (2), SUBSTRUCTURE EPOXY RESIN INJECTION (3) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN SR 1484 (COUNTY HOME RD) TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S3 170177

SEE STRUCTURES SHEET S3-1, GENERAL DRAWING FOR BRIDGE 170177 FOR SCOPE LEGEND.

STEP 1:

USE TMP-12, TMP-13, TMP-14, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS AND SILANE DECK TREATMENT (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (8), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-12, TMP-13, TMP-14, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM REINFORCED CONCRETE GIRDER REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (7) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S4 170178

SEE STRUCTURES SHEET S4-1, GENERAL DRAWING FOR BRIDGE 170178 FOR SCOPE LEGEND.

STEP 1:

USE TMP-15, TMP-16, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (8), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-15, TMP-16, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM REINFORCED CONCRETE GIRDER REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (7) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S5 480006

SEE STRUCTURES SHEET S5-1, GENERAL DRAWING FOR BRIDGE 480006 FOR SCOPE LEGEND.

STEP 1:

USE TMP-17, TMP-18, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS AND SILANE DECK TREATMENT (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (8), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-17, TMP-18, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM BEARING REPAIRS (11), SUBSTRUCTURE CONCRETE REPAIRS (6), PAINT EXISTING STEEL GIRDER ENDS AND ROCKER BEARINGS (5), SUBSTRUCTURE EPOXY RESIN INJECTION (7), CLEAR SLOPES AT END BENTS OF DEBRIS AND VEGETATION (9), CLEAR INTERMEDIATE BENTS OF DEBRIS AND VEGETATION (10) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S6 480007

SEE STRUCTURES SHEET S6-1, GENERAL DRAWING FOR BRIDGE 480007 FOR SCOPE LEGEND.

STEP 1:

USE TMP-19, TMP-20, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS AND SILANE DECK TREATMENT (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (8), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

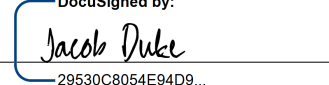
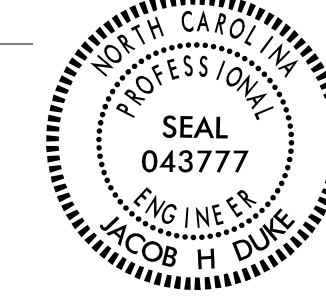

STEP 2:

USE TMP-19, TMP-20, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM BEARING REPAIRS (11), SUBSTRUCTURE CONCRETE REPAIRS (6), PAINT EXISTING STEEL GIRDER ENDS AND ROCKER BEARINGS (5), SUBSTRUCTURE EPOXY RESIN INJECTION (7), CLEAR SLOPES AT END BENTS OF DEBRIS AND VEGETATION (9), CLEAR INTERMEDIATE BENTS OF DEBRIS AND VEGETATION (10) PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

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S7 480051 & S9 480065

THE CONTRACTOR MAY WORK ON STRUCTURES 480051 AND 480065 SIMULTANEOUSLY.

SEE STRUCTURES SHEETS S7-1 AND S9-1, GENERAL DRAWINGS FOR BRIDGES 480051 AND 480065 FOR SCOPE LEGEND.

STEP 1:

USE TMP-21, TMP-22, TMP-23, TMP-24, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 EASTBOUND.

ON STRUCTURE 480051 (S7-1) PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (9), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURES PLANS.

ON STRUCTURE 480065 (S9-1) PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (9), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURES PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP 21 THRU TMP-24, TMP-29, TMP-30, AND RSD 1101.02 SHEET 1 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 EASTBOUND AND SR 1505 (GOBLE RD).

ON STRUCTURE 480051 (S7-1) PERFORM SUPERSTRUCTURE CONCRETE REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (7), SUBSTRUCTURE EPOXY RESIN INJECTION (8), CLEAR SUBSTRUCTURE OF DEBRIS AND VEGETATION (10), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), END BEND EROSION REMEDIATION (11), PER STRUCTURE PLANS.

ON STRUCTURE 480065 (S9-1) PERFORM SUPERSTRUCTURE CONCRETE REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (7), SUBSTRUCTURE EPOXY RESIN INJECTION (8), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), END BEND EROSION REMEDIATION (10), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND AND SR 1505 (GOBLE RD) TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S8 480054 & S10 480066

THE CONTRACTOR MAY WORK ON STRUCTURES 480054 AND 480066 SIMULTANEOUSLY.

SEE STRUCTURES SHEETS S8-1 AND S10-1, GENERAL DRAWINGS FOR BRIDGES 480054 AND 480066 FOR SCOPE LEGEND.

STEP 1:

USE TMP-25, TMP-26, TMP-27, TMP-28, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 WESTBOUND.

ON STRUCTURE 480054 (S8-1) PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (9), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURES PLANS.

ON STRUCTURE 480066 (S10-1) PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), ADD ASPHALT WEARING SURFACE (4), APPROACH ROADWAY MILLING AND RESURFACING (9), ASPHALT JOINT REPAIR/REPLACEMENT (3), PER STRUCTURES PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP 25 THRU TMP-28, TMP-29, TMP-30, AND RSD 1101.02 SHEET 1 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 WESTBOUND AND SR 1505 (GOBLE RD).

ON STRUCTURE 480054 (S8-1) PERFORM SUPERSTRUCTURE CONCRETE REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (7), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (8), CLEAR SUBSTRUCTURE OF DEBRIS AND VEGETATION (10), END BEND EROSION REMEDIATION (11), PER STRUCTURE PLANS.

ON STRUCTURE 480066 (S10-1) PERFORM SUPERSTRUCTURE CONCRETE REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (7), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (8), END BEND EROSION REMEDIATION (10), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND AND SR 1505 (GOBLE RD) TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S11 480072

SEE STRUCTURE SHEET S11-1, GENERAL DRAWING FOR BRIDGE 480072 FOR SCOPE LEGEND.

STEP 1:

WORK OVER SR 1510 (BEULAH RD) CAN BE CONSTRUCTED WITH DAYTIME FLAGGING OPERATIONS AS SHOWN ON TMP-36A AND TMP-36B. CLOSURE ONLY AS DIRECTED BY THE ENGINEER.

USE TMP-36 TO INSTALL AND COVER DETOUR SIGNS AND DEVICES FOR SR 1510 (BEULAH RD) PRIOR TO ANY CLOSURES. UNCOVER ALL SIGNS AND DEVICES AND CLOSE SR 1510 (BEULAH RD) TO TRAFFIC AS SHOWN ON TMP-36.

USE TMP-31, TMP-32, TMP-33, TMP-36, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 EASTBOUND AND THE I40 EASTBOUND WEIGH STATION TO PERFORM ALL THE WORK IN PREPARATION FOR THE LATEX MODIFIED CONCRETE OVERLAY.

PERFORM ALL DECK SURFACE PREPARATION WORK FOR ITEM (3).

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND AND SR 1510 (BEULAH RD) TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

SEE INTERMEDIATE CONTRACT TIME (ICT-#5).

USE TMP-37 AND RSD 1101.03 SHEET 7 OF 9 TO INSTALL AND COVER DETOUR SIGNS AND DEVICES PRIOR TO ANY CLOSURE. UNCOVER ALL SIGNS AND DEVICES TO CLOSE BOTH EASTBOUND LANES OF I40 TO TRAFFIC AS SHOWN ON TMP-37.

PERFORM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH (3) PER STRUCTURES PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

STEP 3:

USE TMP-31, TMP-32, TMP-33, TMP-36, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 EASTBOUND AND THE EASTBOUND I40 WEIGH STATION.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), APPROACH ROADWAY MILLING AND RESURFACING (9), JOINT REPAIR/REPLACEMENT (4), PER STRUCTURES PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 3 UNTIL ALL WORK IS COMPLETE.

STEP 4:

USE TMP-36A, TMP-36B, AND RSD 1101.02 SHEET 1 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF SR 1510 (BEULAH RD).

PERFORM SUPERSTRUCTURE CONCRETE REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (7), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (8), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN SR 1510 (BEULAH RD) TO TRAFFIC. REPEAT STEP 4 UNTIL ALL WORK IS COMPLETE.

S12 480073

SEE STRUCTURE SHEET S12-1, GENERAL DRAWING FOR BRIDGE 480073 FOR SCOPE LEGEND. SEE INTERMEDIATE CONTRACT TIME (ICT-#6).

STEP 1:

WORK OVER SR 1510 (BEULAH RD) CAN BE CONSTRUCTED WITH DAYTIME FLAGGING OPERATIONS AS SHOWN ON TMP-36A AND TMP-36B. CLOSURE ONLY AS DIRECTED BY THE ENGINEER.

USE TMP-36 TO INSTALL AND COVER DETOUR SIGNS AND DEVICES FOR SR 1510 (BEULAH RD) PRIOR TO ANY CLOSURES. UNCOVER ALL SIGNS AND DEVICES AND CLOSE SR 1510 (BEULAH RD) TO TRAFFIC AS SHOWN ON TMP-36.

USE TMP-33, TMP-34, TMP-35, TMP-36, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 WESTBOUND AND THE I40 WESTBOUND WEIGH STATION TO PERFORM ALL THE WORK IN PREPARATION FOR THE LATEX MODIFIED CONCRETE OVERLAY.

PERFORM ALL DECK SURFACE PREPARATION WORK FOR ITEM (3).

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND AND SR 1510 (BEULAH RD) TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

SEE INTERMEDIATE CONTRACT TIME (ICT-#5).

USE TMP-38 AND RSD 1101.03 SHEET 7 OF 9 TO INSTALL AND COVER DETOUR SIGNS AND DEVICES PRIOR TO ANY CLOSURE. UNCOVER ALL SIGNS AND DEVICES TO CLOSE BOTH WESTBOUND LANES OF I40 TO TRAFFIC AS SHOWN ON TMP-37.

PERFORM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH (3) PER STRUCTURES PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

STEP 3:

USE TMP-33, TMP-34, TMP-35, TMP-36, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF I40 WESTBOUND AND THE I40 WESTBOUND WEIGH STATION.


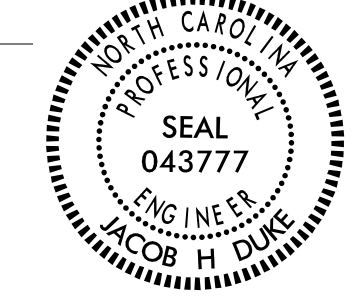

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), APPROACH ROADWAY MILLING AND RESURFACING (9), JOINT REPAIR/REPLACEMENT (4), PER STRUCTURES PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 3 UNTIL ALL WORK IS COMPLETE.

PROJ. REFERENCE NO.	SHEET NO.
I-5915B	TMP-1F



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APPROVED:  DATE: 5/17/2022 SEAL 		<p style="text-align: center;">PHASING NOTES (2 OF 3)</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

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I-5915B	TMP-1G



STEP 4:

USE TMP-36A, TMP-36B, AND RSD 1101.02 SHEET 1 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF SR 1510 (BEULAH RD).

PERFORM SUPERSTRUCTURE CONCRETE REPAIRS (5), SUBSTRUCTURE CONCRETE REPAIRS (7), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (8), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN SR 1510 (BEULAH RD) TO TRAFFIC. REPEAT STEP 4 UNTIL ALL WORK IS COMPLETE.

S13 480096

SEE STRUCTURES SHEET S13-1, GENERAL DRAWING FOR BRIDGE 480096 FOR SCOPE LEGEND.

STEP 1:

USE TMP-39, TMP-40, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (3), APPROACH ROADWAY MILLING AND RESURFACING (9), JOINT REPAIR/REPLACEMENT (4), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-39, TMP-40, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM CLEAR SUBSTRUCTURE OF DEBRIS AND VEGETATION (2), SUBSTRUCTURE CONCRETE REPAIRS (7), SUPERSTRUCTURE CONCRETE REPAIRS (5), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (8), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S14 480102

SEE STRUCTURES SHEET S14-1, GENERAL DRAWING FOR BRIDGE 480102 FOR SCOPE LEGEND.

STEP 1:

USE TMP-41, TMP-42, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS AND SILANE DECK TREATMENT (3), APPROACH ROADWAY MILLING AND RESURFACING (9), JOINT REPAIR/REPLACEMENT (4), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-41, TMP-42, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM CLEAR SUBSTRUCTURE OF DEBRIS AND VEGETATION (2), SUBSTRUCTURE CONCRETE REPAIRS (7), SUPERSTRUCTURE CONCRETE REPAIRS (5), PAINT EXISTING STEEL GIRDER ENDS AND BEARINGS (6), SUBSTRUCTURE EPOXY RESIN INJECTION (8), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S15 480104

SEE STRUCTURES SHEET S15-1, GENERAL DRAWING FOR BRIDGE 480104 FOR SCOPE LEGEND.

STEP 1:

USE TMP-43, TMP-44, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), JOINT REPAIR/REPLACEMENT (2), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-49 THRU TMP-57 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF US64/NC90.

PERFORM SUBSTRUCTURE CONCRETE REPAIRS (5), SUPERSTRUCTURE CONCRETE REPAIRS (3), PAINT EXISTING STEEL BEARINGS (4), SUBSTRUCTURE EPOXY RESIN INJECTION (6), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN US64/NC90 TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S16 480109

SEE STRUCTURES SHEET S16-1, GENERAL DRAWING FOR BRIDGE 480109 FOR SCOPE LEGEND. SEE INTERMEDIATE CONTRACT TIME (ICT-#4).

STEP 1:

USE TMP-47 AND TMP-48 TO INSTALL AND COVER DETOUR SIGNS AND DEVICES FOR THE I40 WESTBOUND LOOP RAMP. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE I40 WESTBOUND LOOP RAMP WHEN WORKING ON THE OUTSIDE LANES OF I40 WESTBOUND.

USE TMP-45, TMP-46, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 WESTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), JOINT REPAIR/REPLACEMENT (2), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 WESTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-47 THRU TMP-57 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF US64/NC90 AND THE I40 WESTBOUND LOOP RAMP.

PERFORM SUBSTRUCTURE CONCRETE REPAIRS (5), SUPERSTRUCTURE CONCRETE REPAIRS (3), PAINT EXISTING STEEL BEARINGS (4), SUBSTRUCTURE EPOXY RESIN INJECTION (6), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN US64/NC90 AND THE I40 WESTBOUND LOOP RAMP TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S17 480123

SEE STRUCTURES SHEET S17-1, GENERAL DRAWING FOR BRIDGE 480123 FOR SCOPE LEGEND.

STEP 1:

USE TMP-58, TMP-59, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), JOINT REPAIR/REPLACEMENT (3), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2:

USE TMP-62 THRU TMP-63 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF NC115.

PERFORM SUBSTRUCTURE CONCRETE REPAIRS (4), SUBSTRUCTURE EPOXY RESIN INJECTION (5), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN NC115 TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

S18 480124

SEE STRUCTURES SHEET S18-1, GENERAL DRAWING FOR BRIDGE 480124 FOR SCOPE LEGEND.

STEP 1:

USE TMP-60, TMP-61, AND RSD 1101.02 SHEET 4 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF I40 EASTBOUND.

PERFORM CLEAR SHOULDERS OF DEBRIS AND VEGETATION (1), CONCRETE DECK REPAIRS (2), JOINT REPAIR/REPLACEMENT (3), SUPERSTRUCTURE CONCRET REPAIRS (4), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN I40 EASTBOUND TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

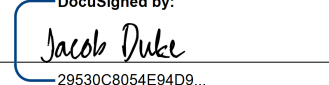
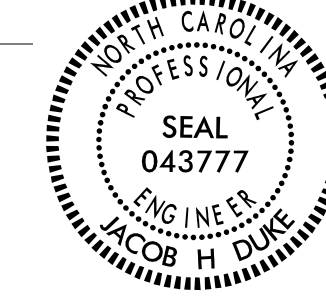

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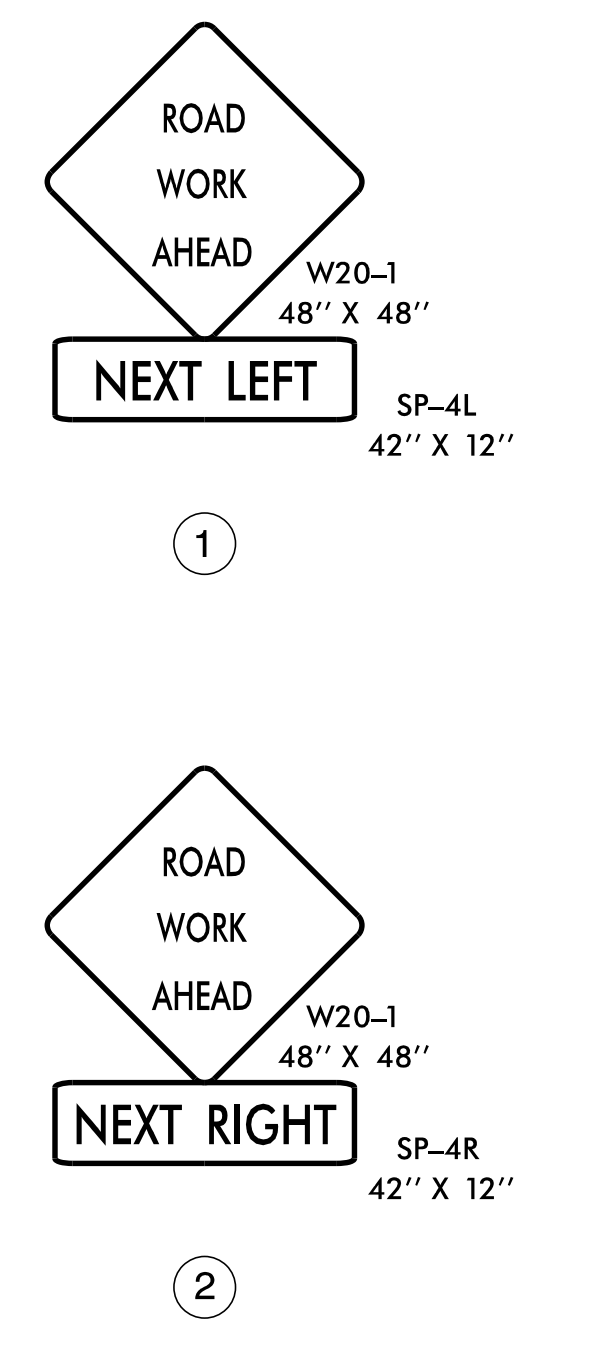
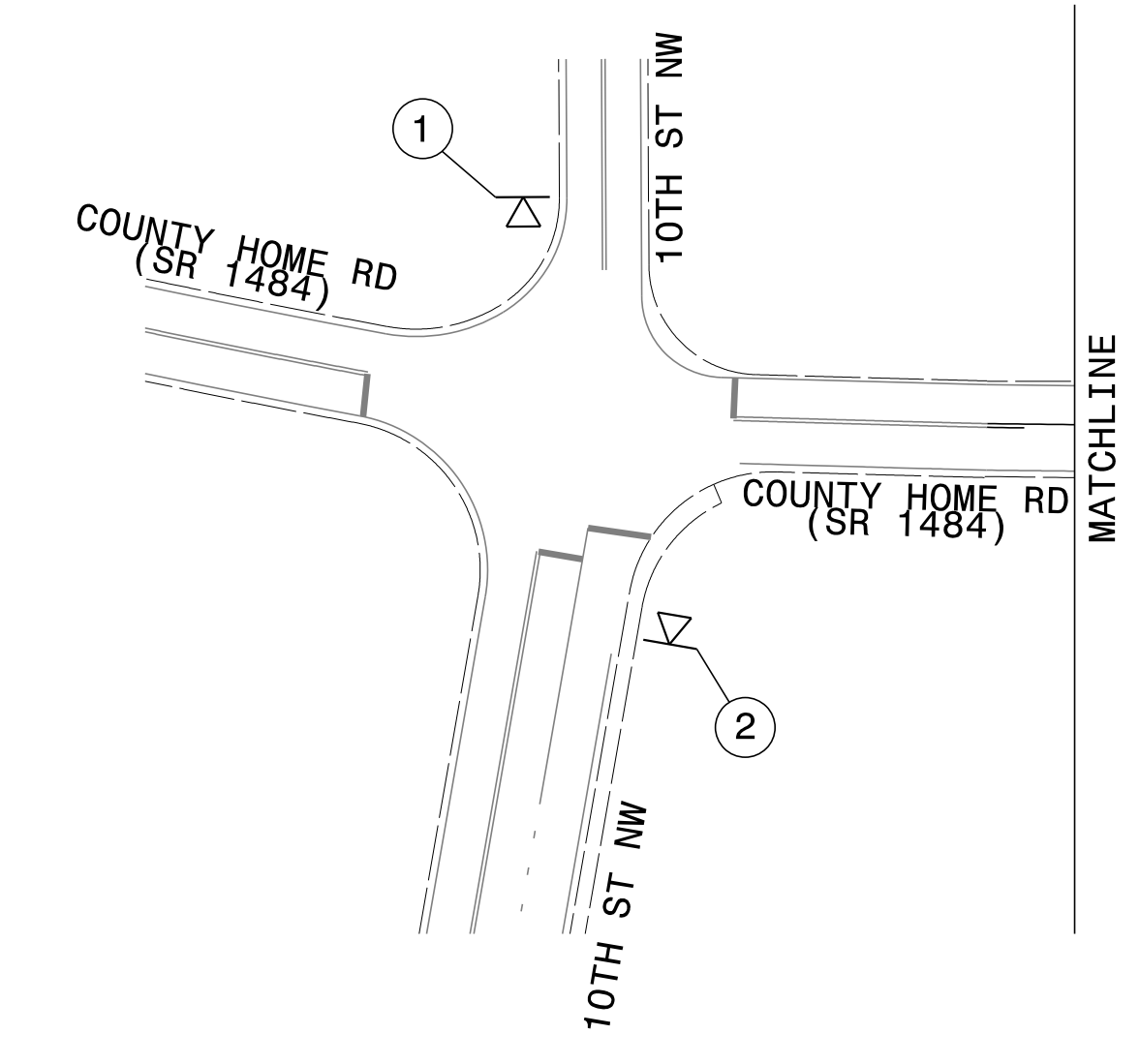
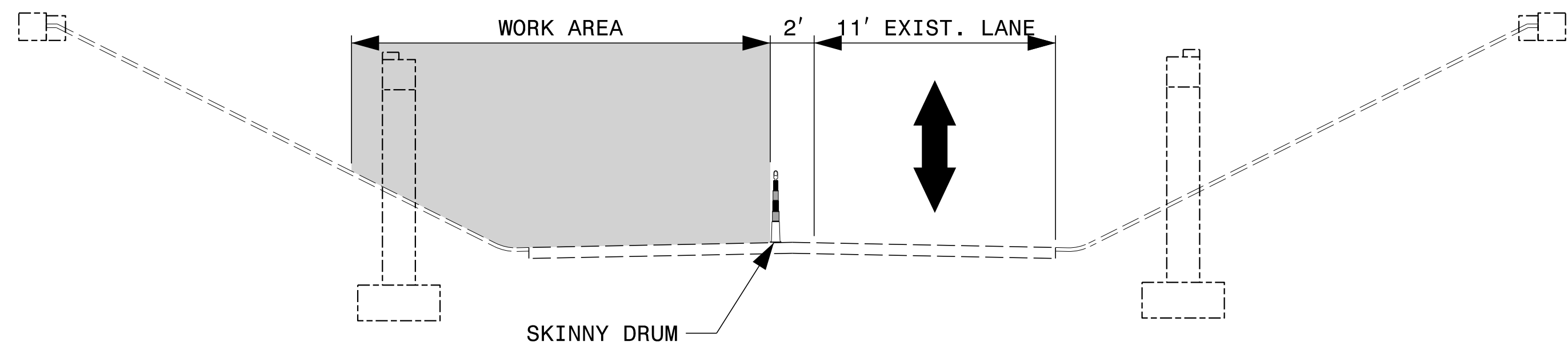
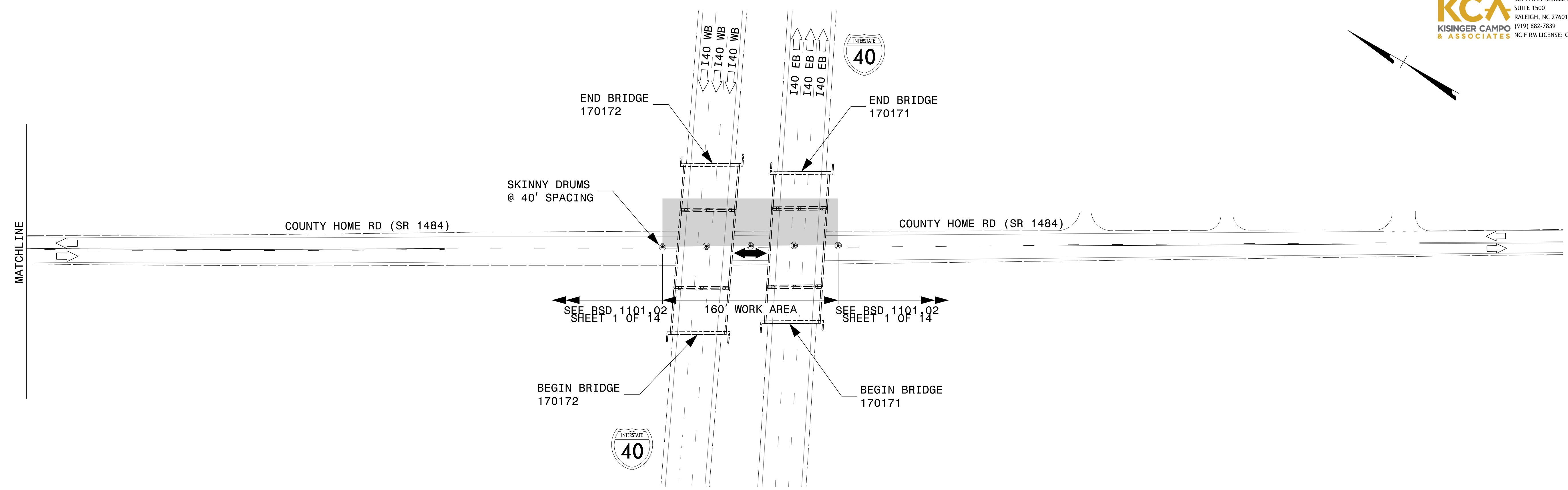
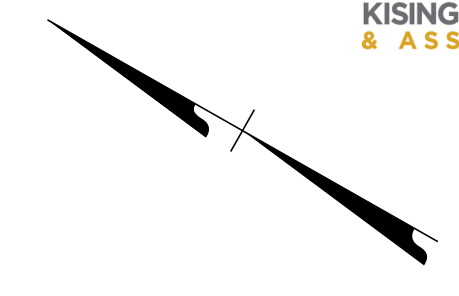
USE TMP-62 THRU TMP-63 TO INSTALL SIGNS AND DEVICES TO CLOSE CORRESPONDING LANE OF NC115.

PERFORM SUBSTRUCTURE CONCRETE REPAIRS (5), SUBSTRUCTURE EPOXY RESIN INJECTION (6), PER STRUCTURE PLANS.

AT THE END OF EACH WORK PERIOD REOPEN NC115 TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

5/17/2022 15:51:55 TC-TMP_PHASING NOTES.dgn User:idebone

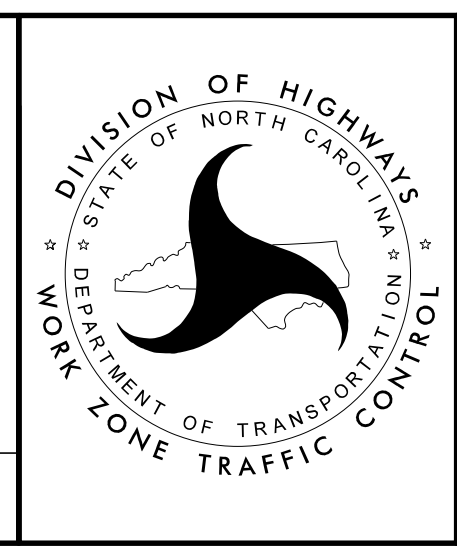
APPROVED:  DATE: 5/17/2022 SEAL 		PHASING NOTES (3 OF 3)
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



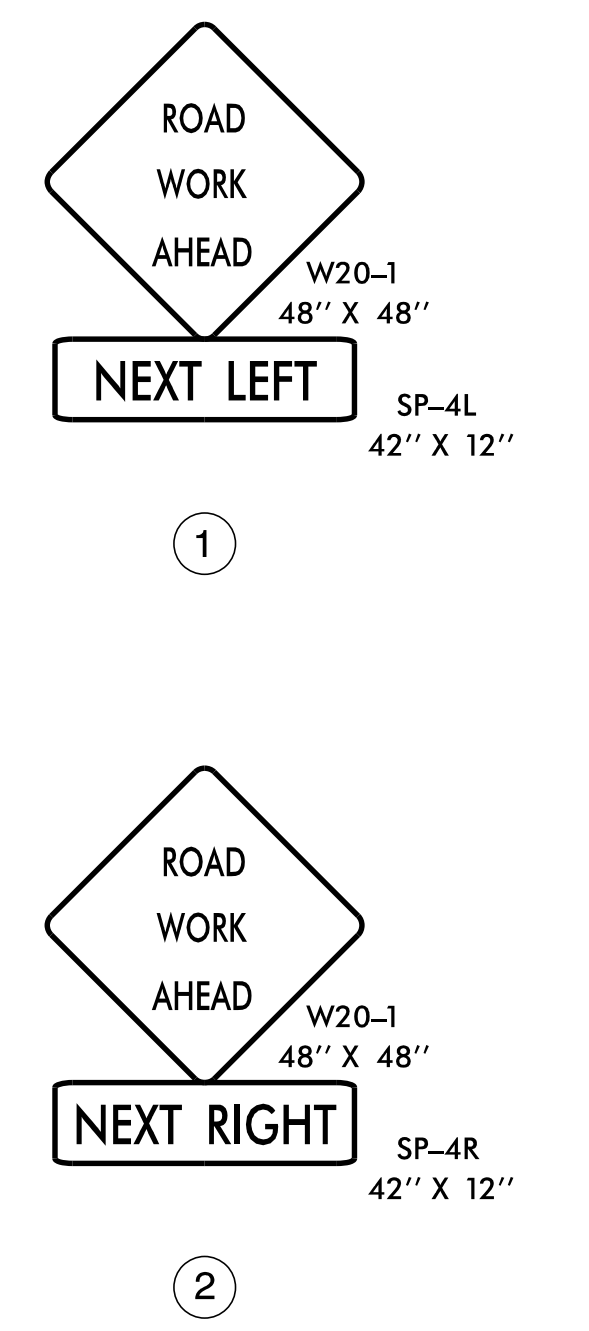
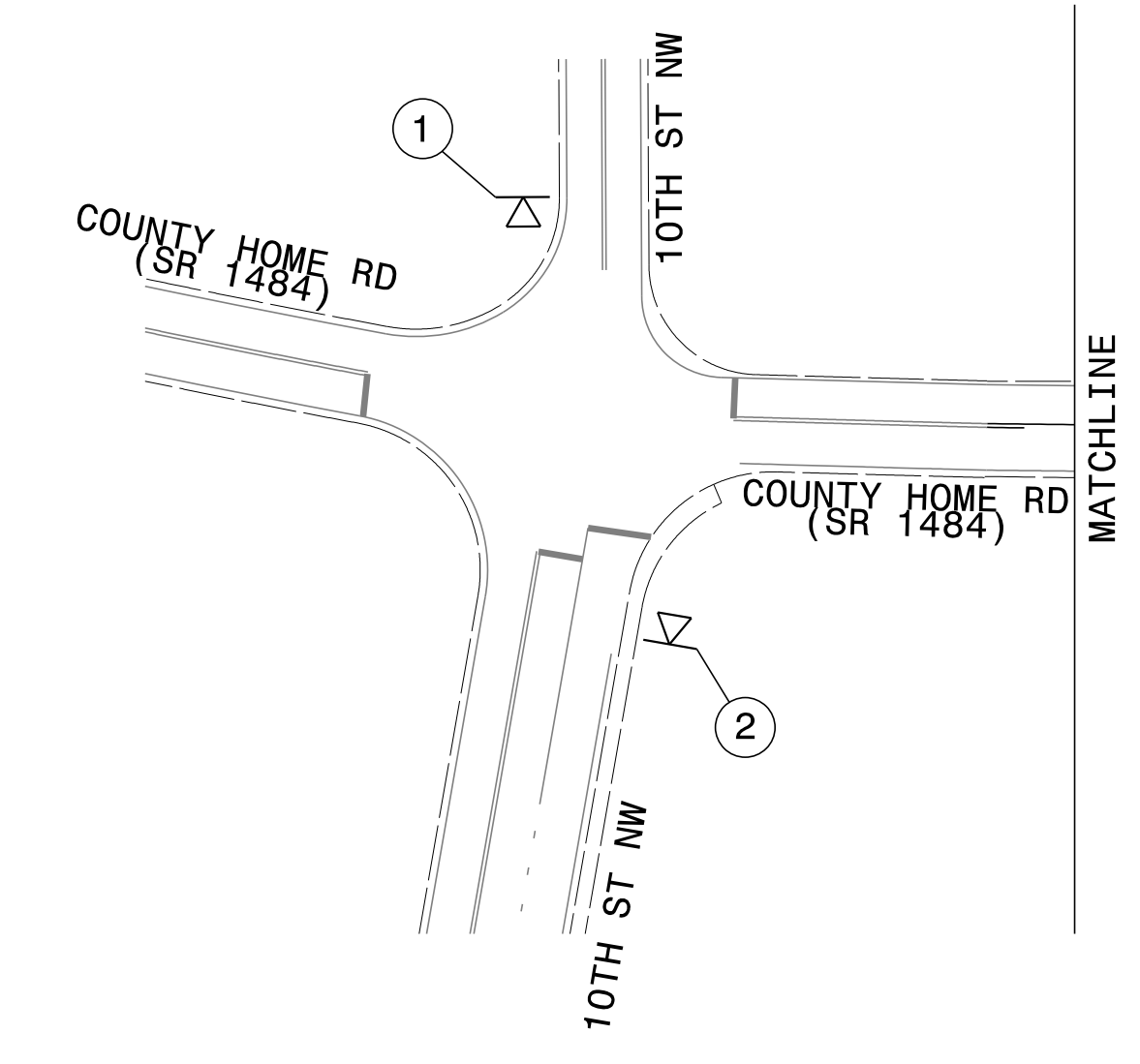
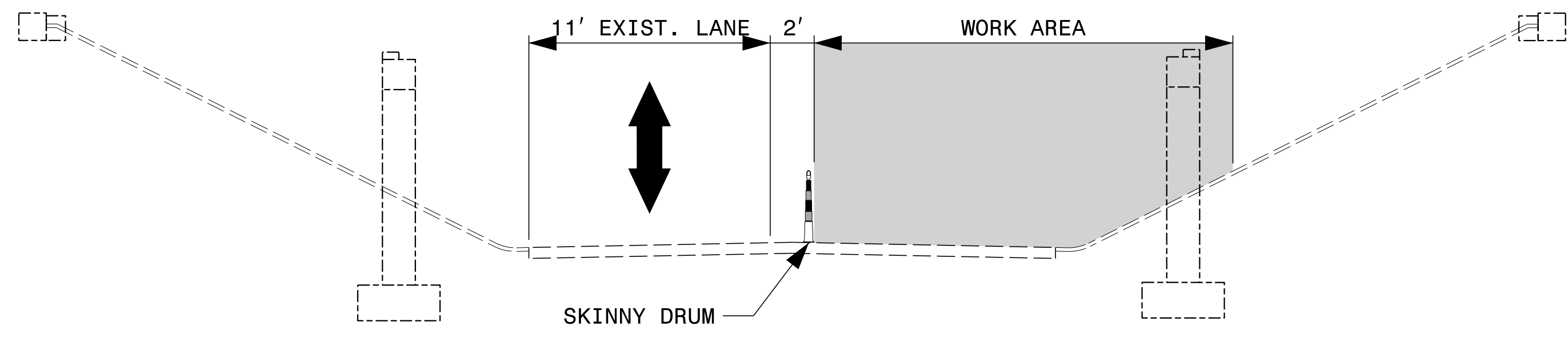
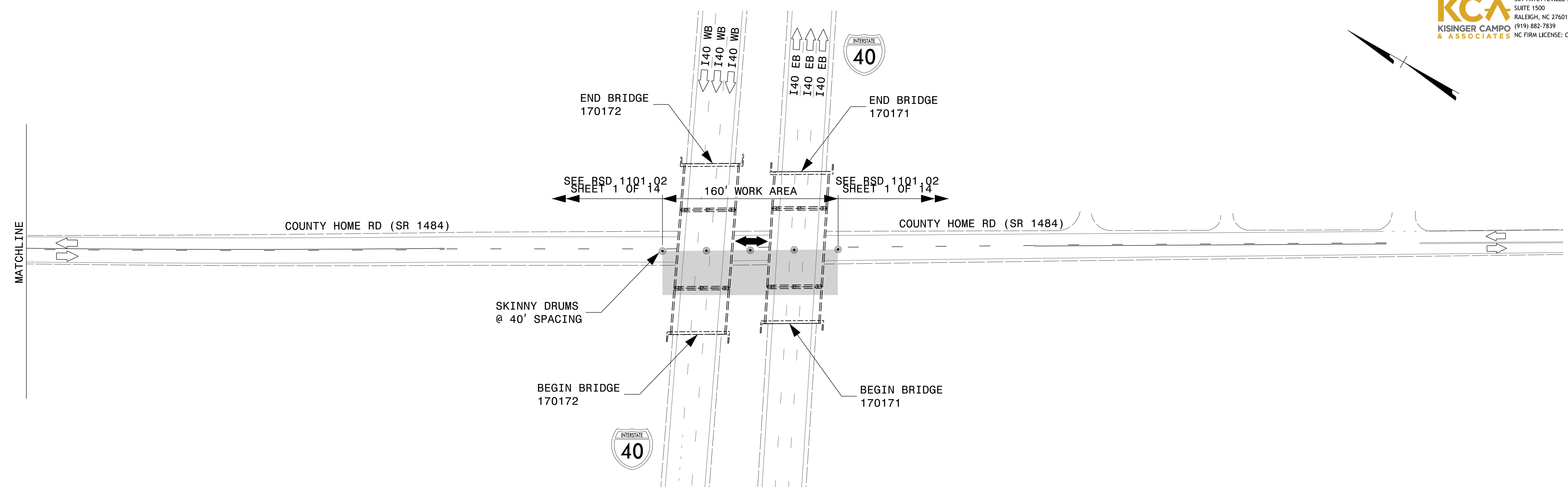
- NOTES:**
1. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
 2. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 1 OF 14.
 3. CONTRACTOR MUST MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE LIFE OF THE PROJECT.
 4. USE SKINNY DRUMS THROUGH WORK AREA.

APPROVED: *Jacob Duke*
 DATE: 5/17/2022

SEAL

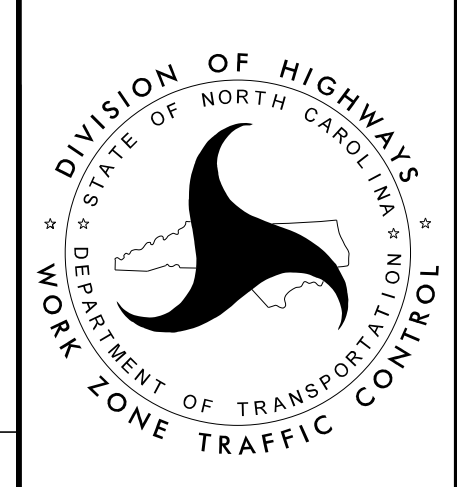
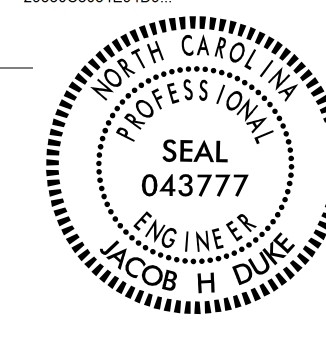


**SR 1484 COUNTY HOME RD
 NB LANE CLOSURE**



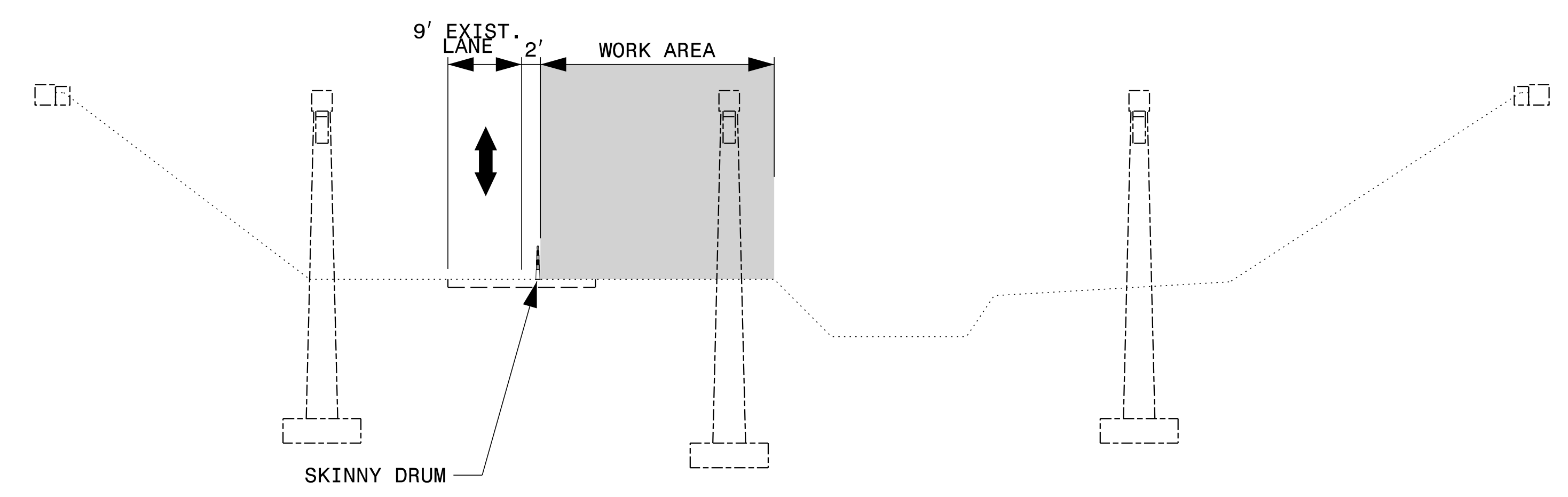
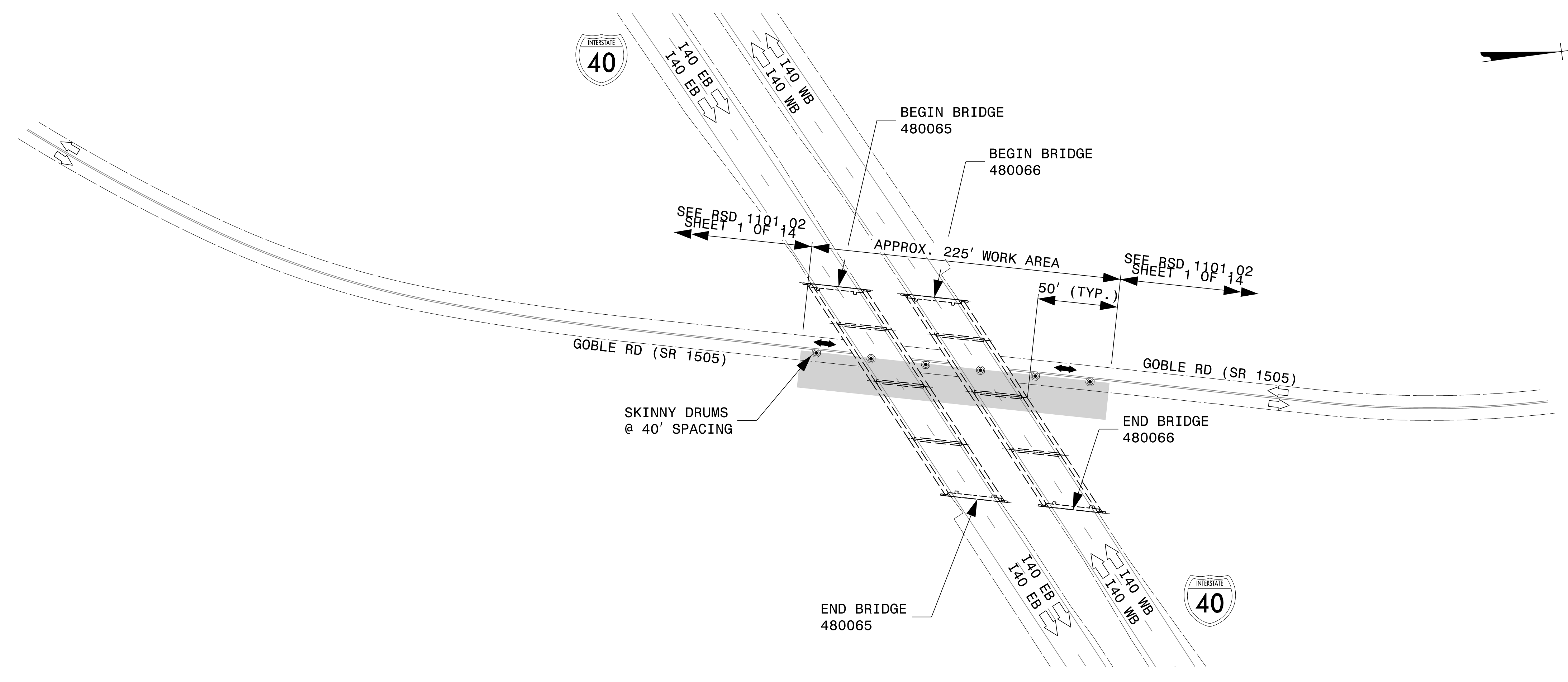
- NOTES:**
1. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
 2. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 1 OF 14.
 3. CONTRACTOR MUST MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE LIFE OF THE PROJECT.
 4. USE SKINNY DRUMS THROUGH WORK AREA.

APPROVED: *Jacob Duke*
 DATE: 5/17/2022
 SEAL



**SR 1484 COUNTY HOME RD
 SB LANE CLOSURE**

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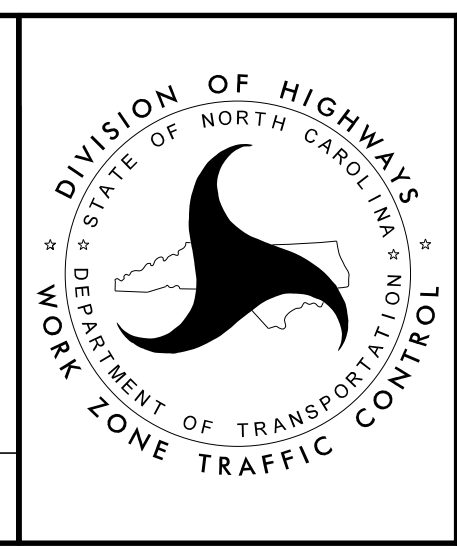
NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 1 OF 14
2. CONTRACTOR MUST MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE LIFE OF THE PROJECT.
3. USE SKINNY DRUMS THROUGH WORK AREA.

5/17/2022 15915B.TC.TMP.SR.1505 GOBLE RD NB LANE CLOSURE DETAILS .dgn User: jdebone

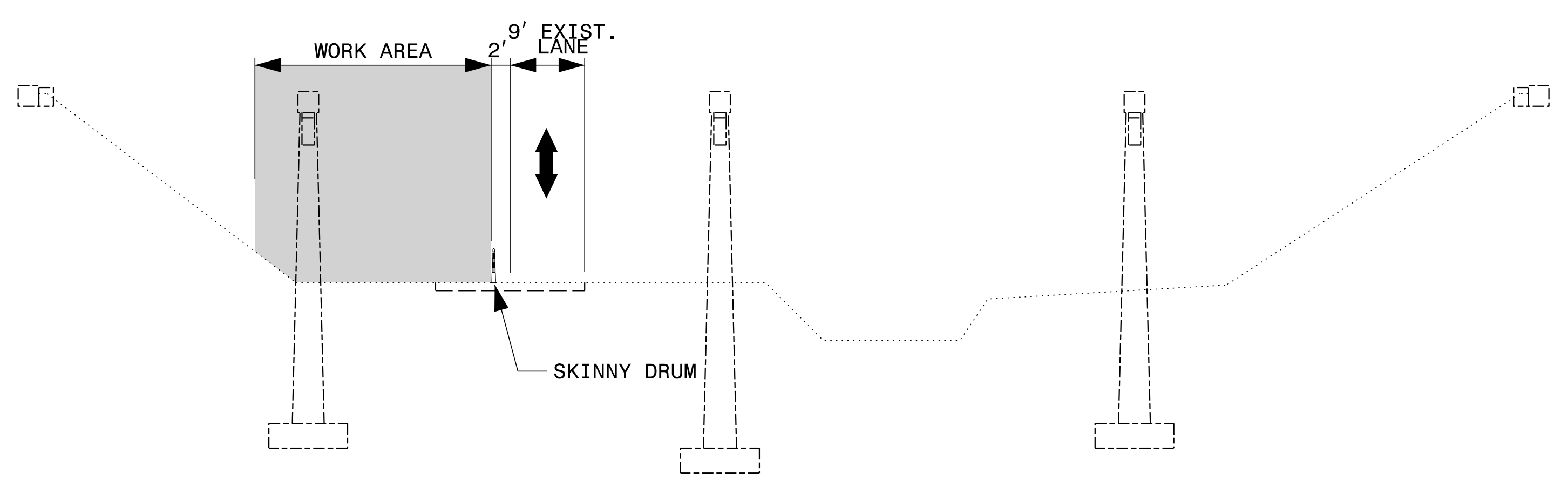
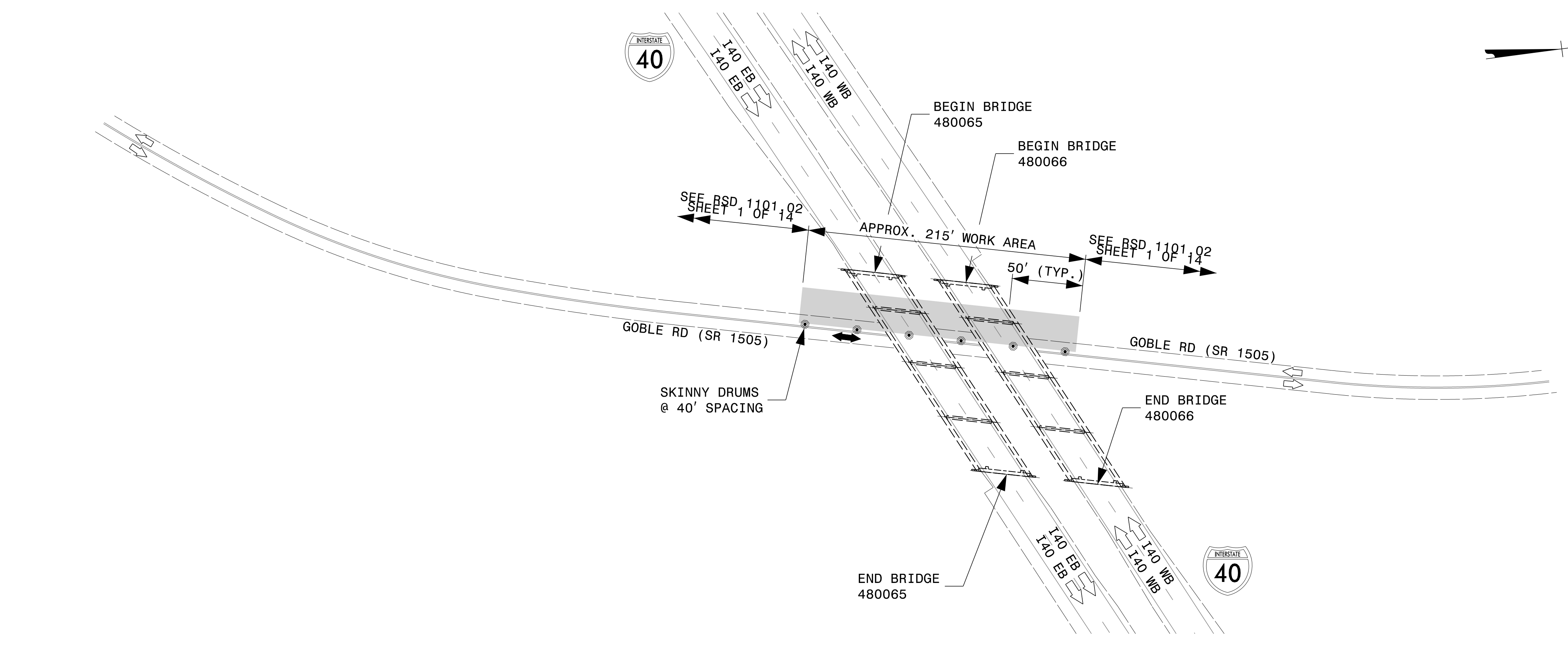
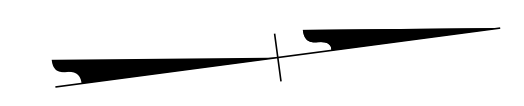
APPROVED: *Jacob Duke*
 DATE: 5/17/2022
 SEAL

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 UNLESS ALL SIGNATURES COMPLETED



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

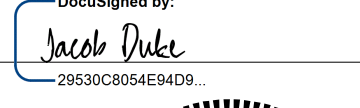
SR 1505 GOBLE RD
 NB LANE
 CLOSURE DETAILS



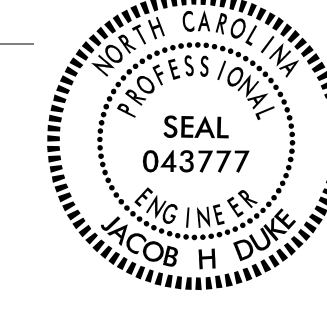
NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 1 OF 14
2. CONTRACTOR MUST MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE LIFE OF THE PROJECT.
3. USE SKINNY DRUMS THROUGH WORK AREA.

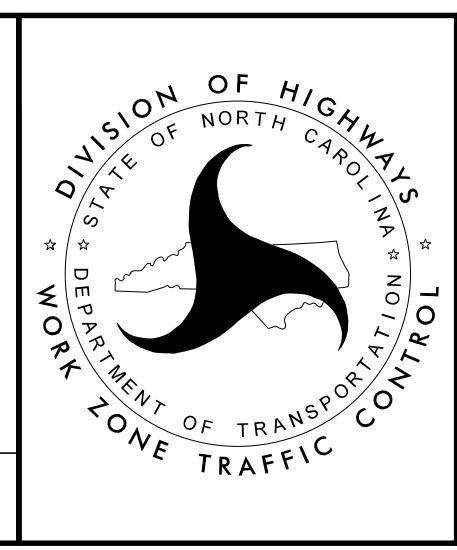
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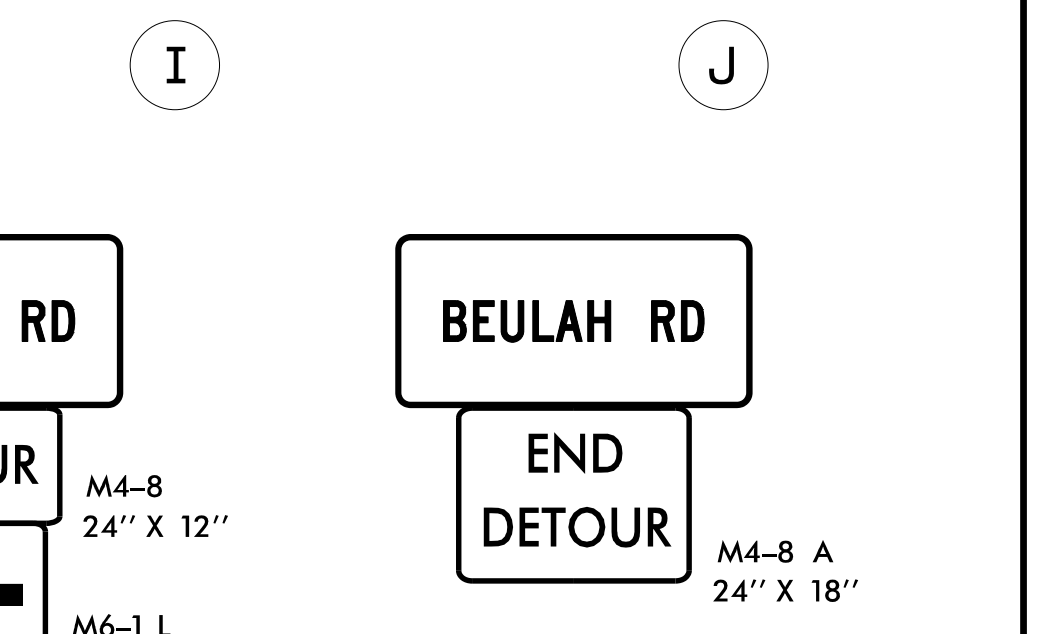
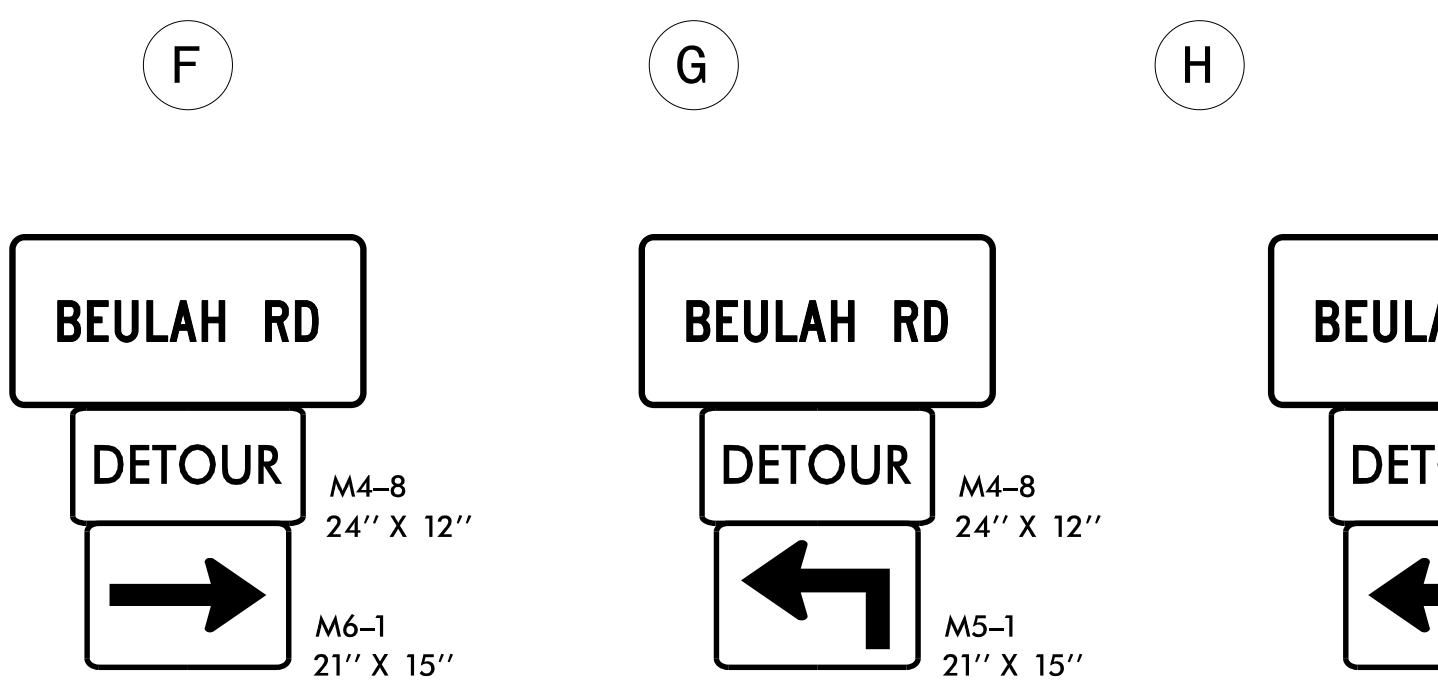
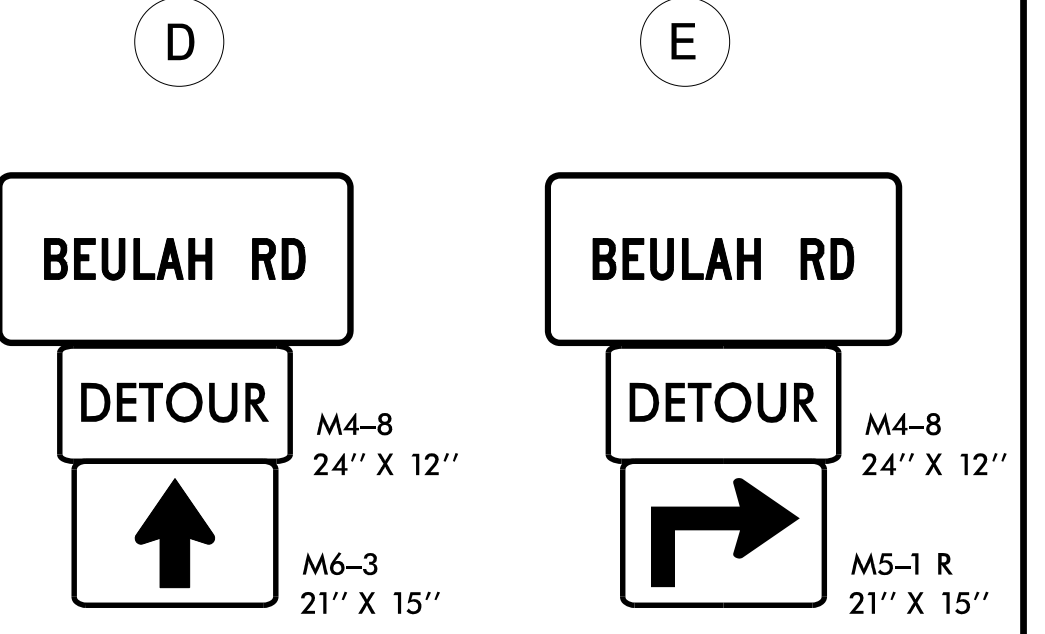
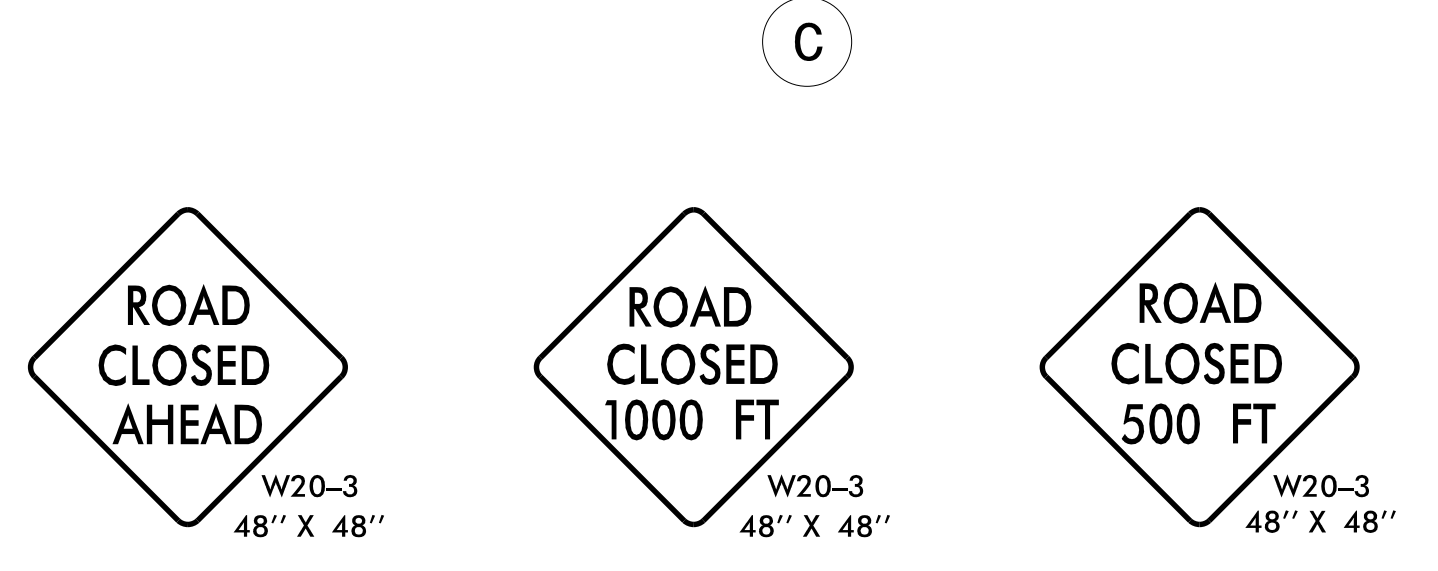
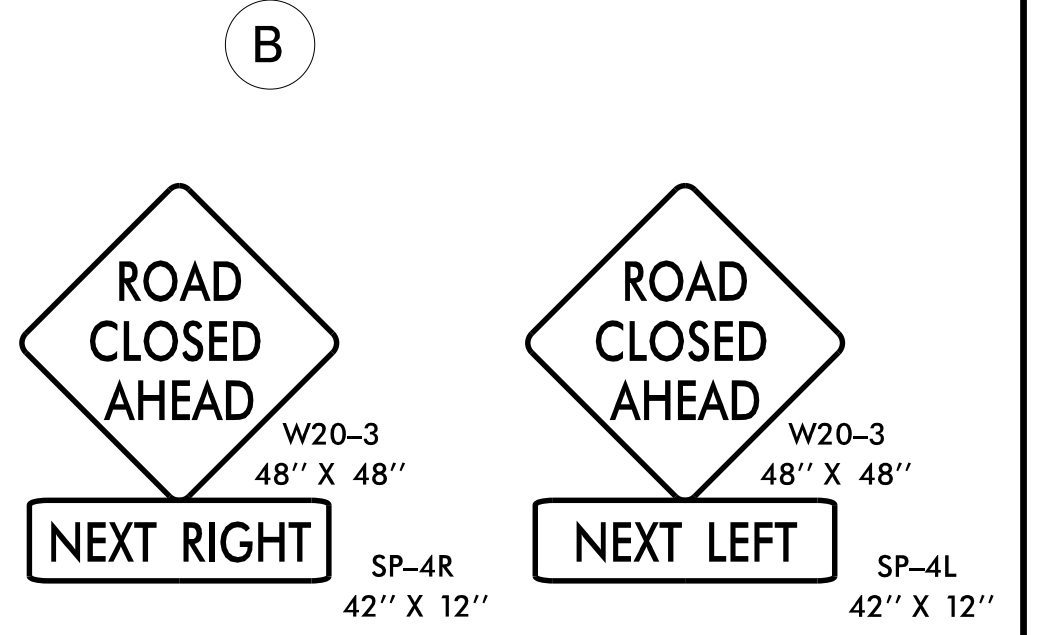
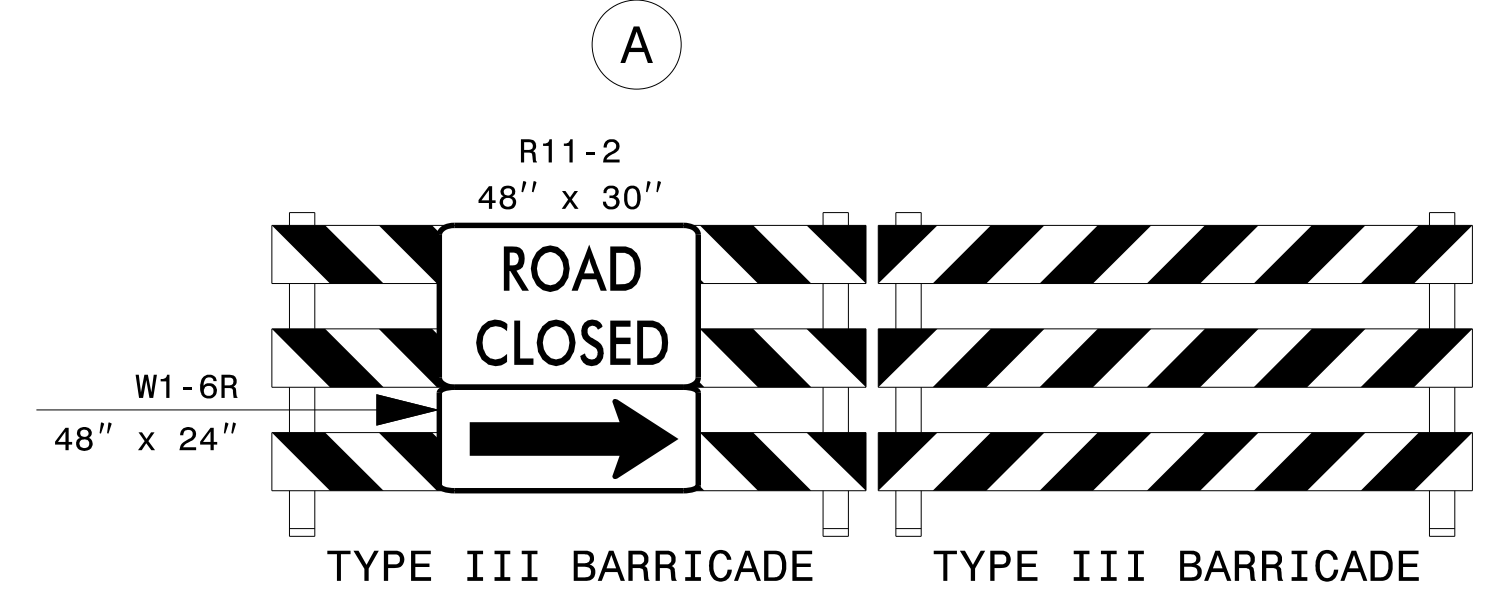
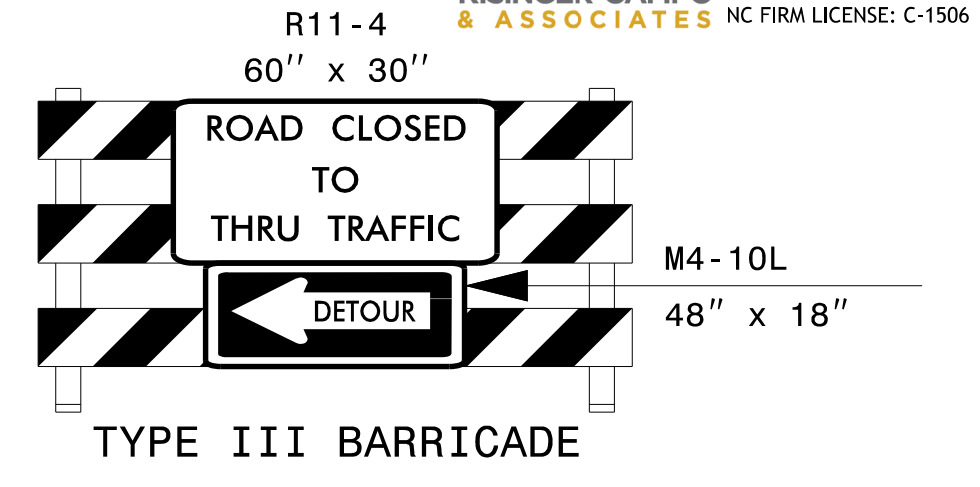
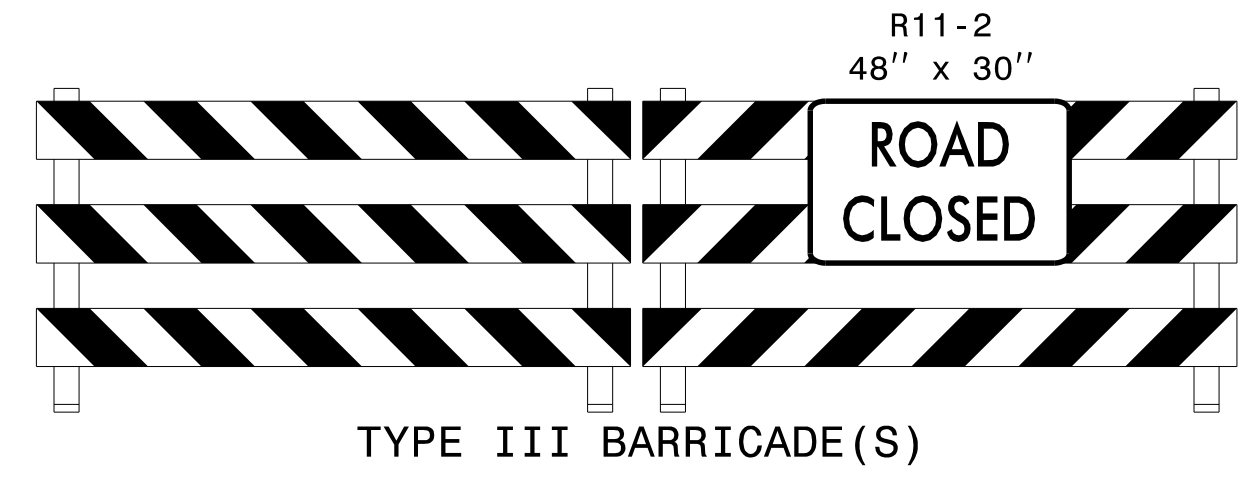
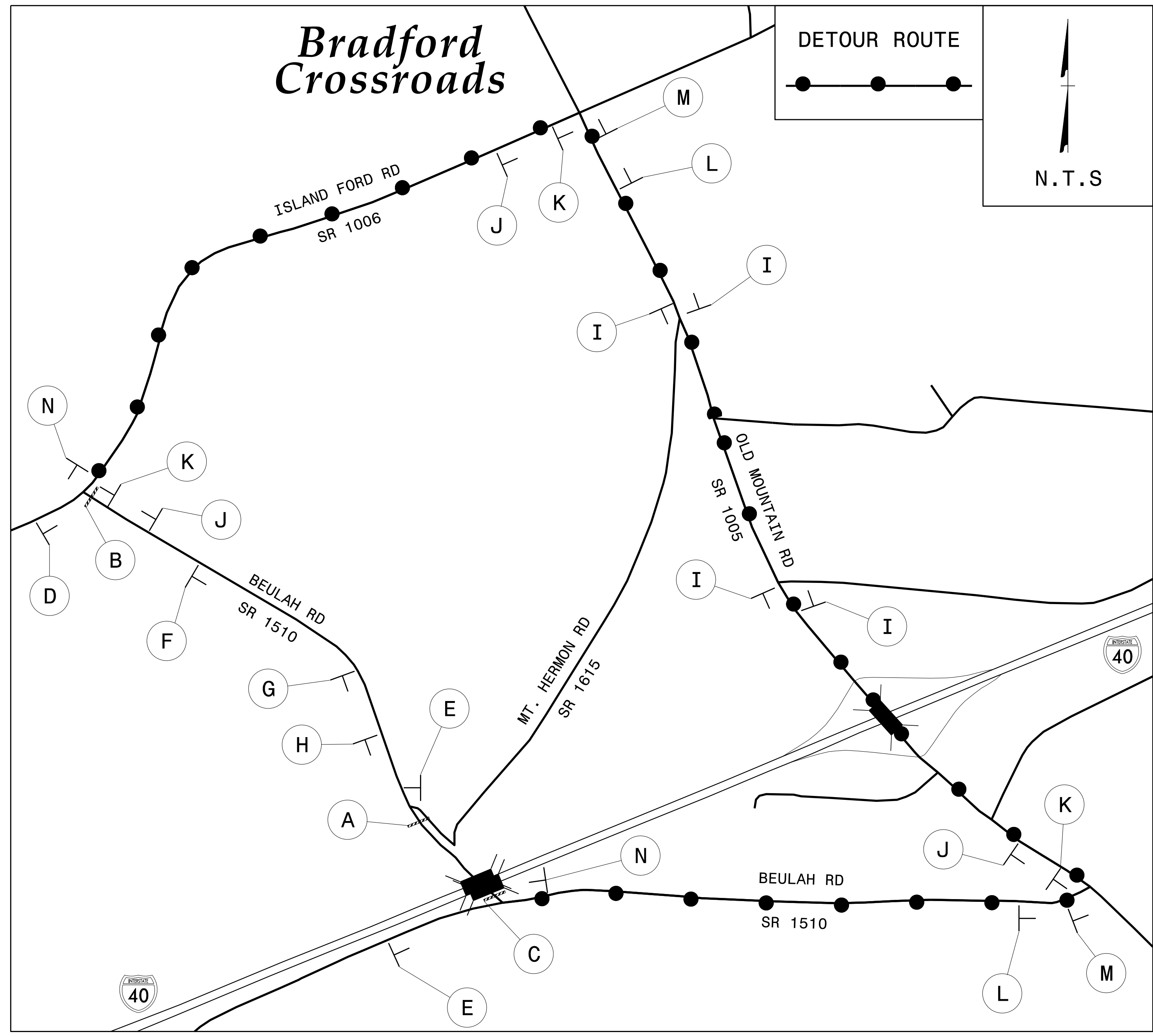
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**SR 1505 GOBLE RD
 SB LANE
 CLOSURE DETAILS**

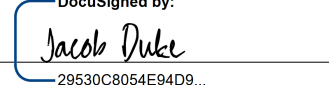
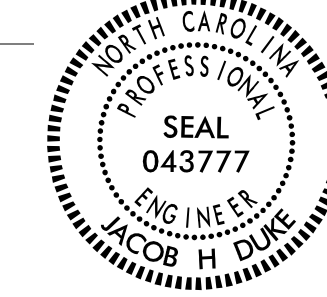


DETOUR DESCRIPTION:

NORTH: BEULAH RD TO OLD MOUNTAIN RD TO ISLAND FORD RD TO BEULAH RD
 SOUTH: BEULAH RD TO ISLAND FORD RD TO OLD MOUNTAIN RD TO BEULAH RD

NOTES:

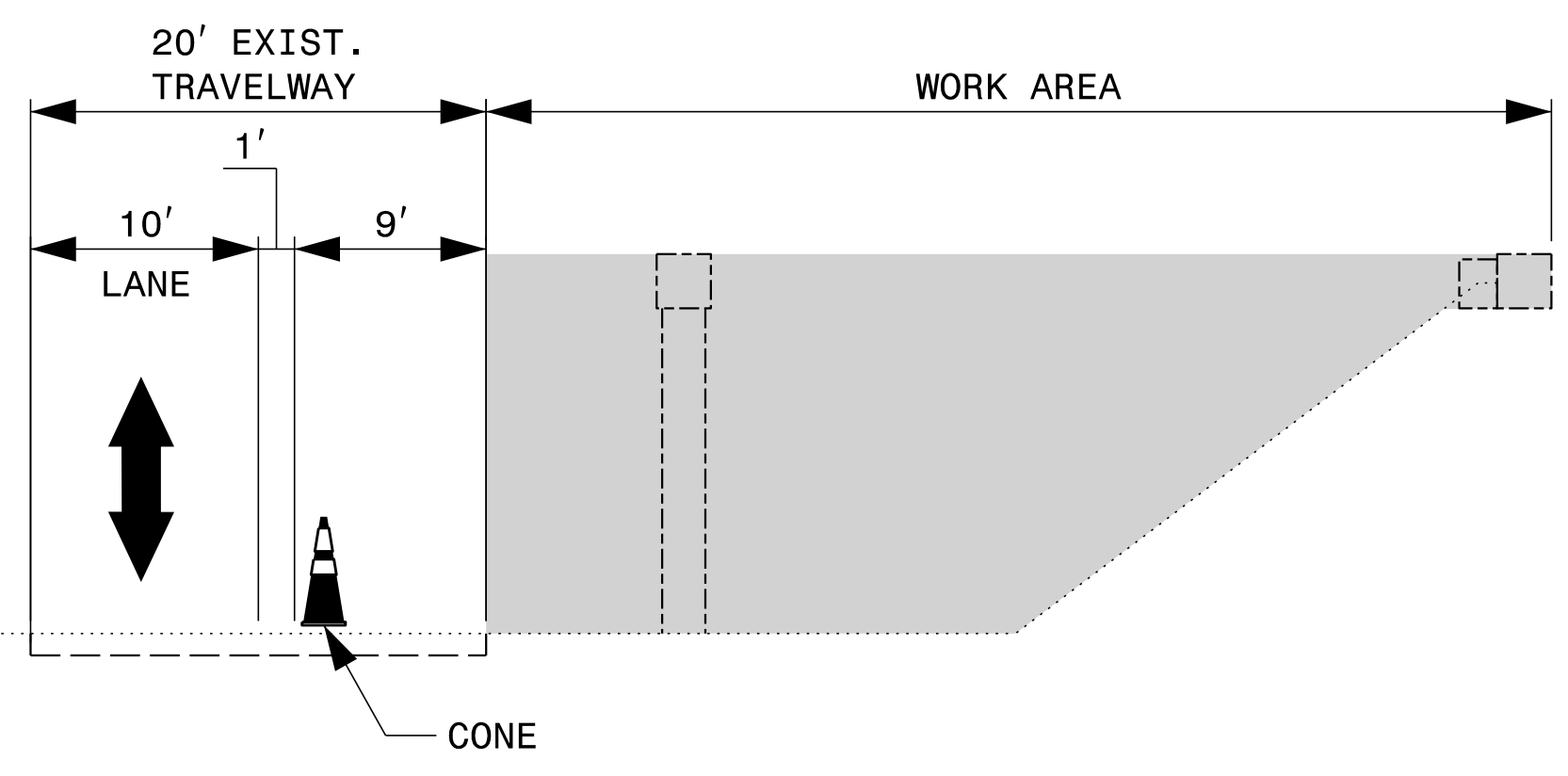
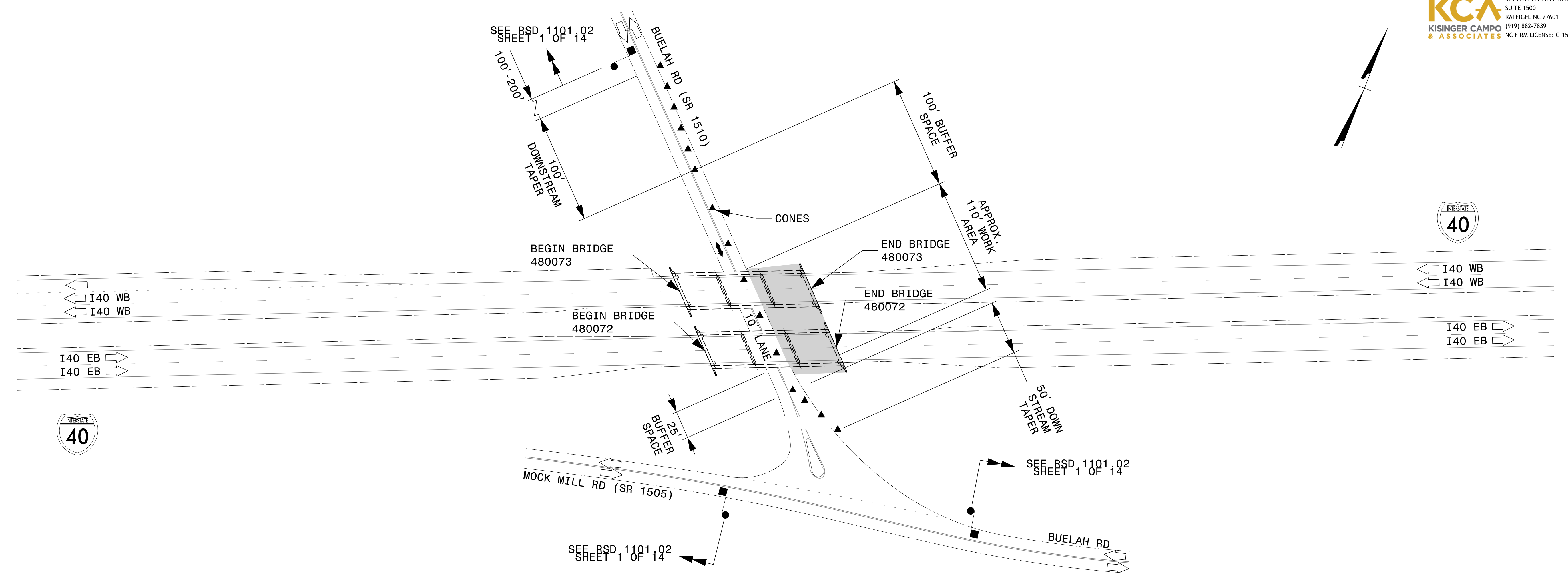
1. TRAFFIC CONTROL DEVICES (A) THRU (N) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. ALL SIGNAGE IS SPACED AT 350 FOOT INTERVALS UNLESS OTHERWISE NOTED.
3. USE THIS SHEET IN CONJUNCTION WITH RSD 1101.01 SHEET 3 OF 3, TMP-31, TMP-32, TMP-34, AND TMP-35.
4. CLOSURE OF BEULAH ROAD TO BE USED ONLY AS DIRECTED BY THE ENGINEER. SEE PHASING NOTES FOR ALLOWED DAYTIME FLAGGING OPERATIONS, SEE TMP-36A AND TMP-36B.

APPROVED: 
 DATE: 5/17/2022
 SEAL: 



**BEULAH RD
 OFFSITE DETOUR**

5/17/2022
 I5915B.TC.TMP_DETOUR_BEULAH_RD.dgn
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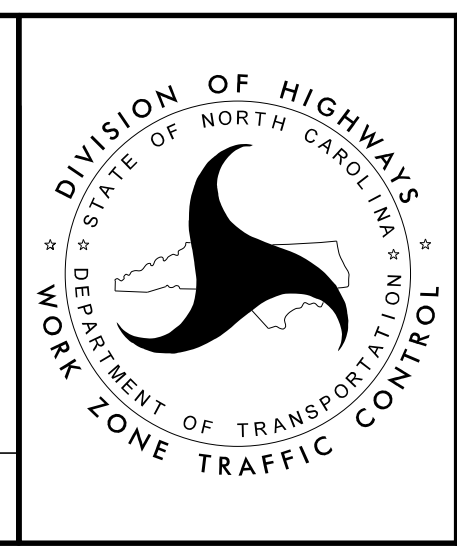


- NOTES:**
- CLOSURE OF SR 1510 (BEULAH RD) TO BE USED ONLY AS DIRECTED BY THE ENGINEER.

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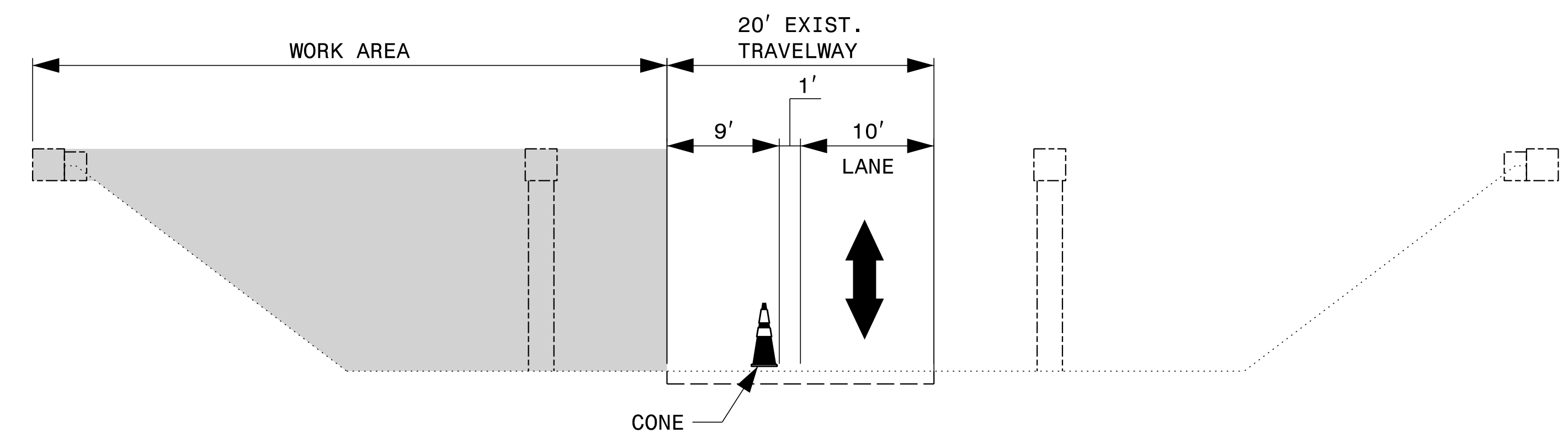
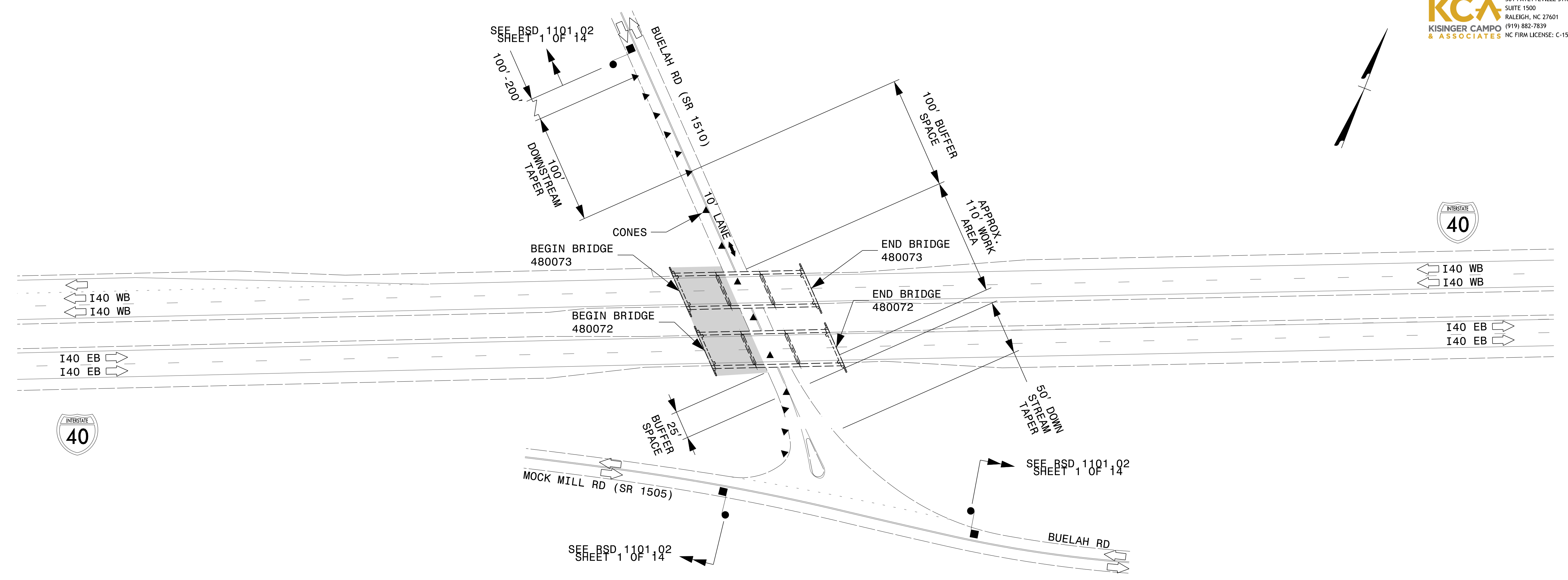
APPROVED: *Jacob Duke*
 DATE: 5/17/2022
 SEAL

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

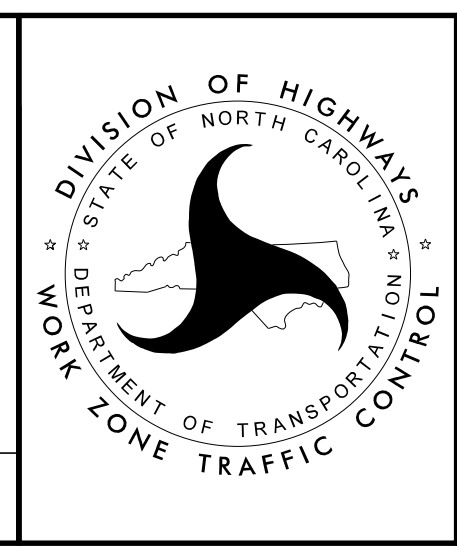
**SR 1510 (BEULAH RD)
 NORTHBOUND
 LANE CLOSURE
 DETAILS**



NOTES:
 1. CLOSURE OF SR 1510 (BEULAH RD) TO BE USED ONLY AS DIRECTED BY THE ENGINEER.

5/17/2022
 I5915B.TC.TMP_DETTOUR_BEULAH_RD_FLAGGING_DETAILS_SB.dgn
 User: jdebone

APPROVED: *Jacob Duke*
 DATE: 5/17/2022
 SEAL



**SR 1510 (BEULAH RD)
 SOUTHBOUND
 LANE CLOSURE
 DETAILS**

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 UNLESS ALL SIGNATURES COMPLETED**