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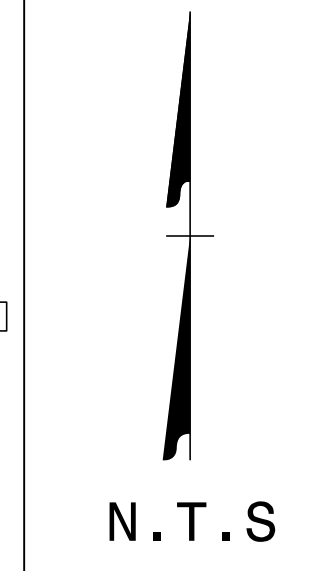
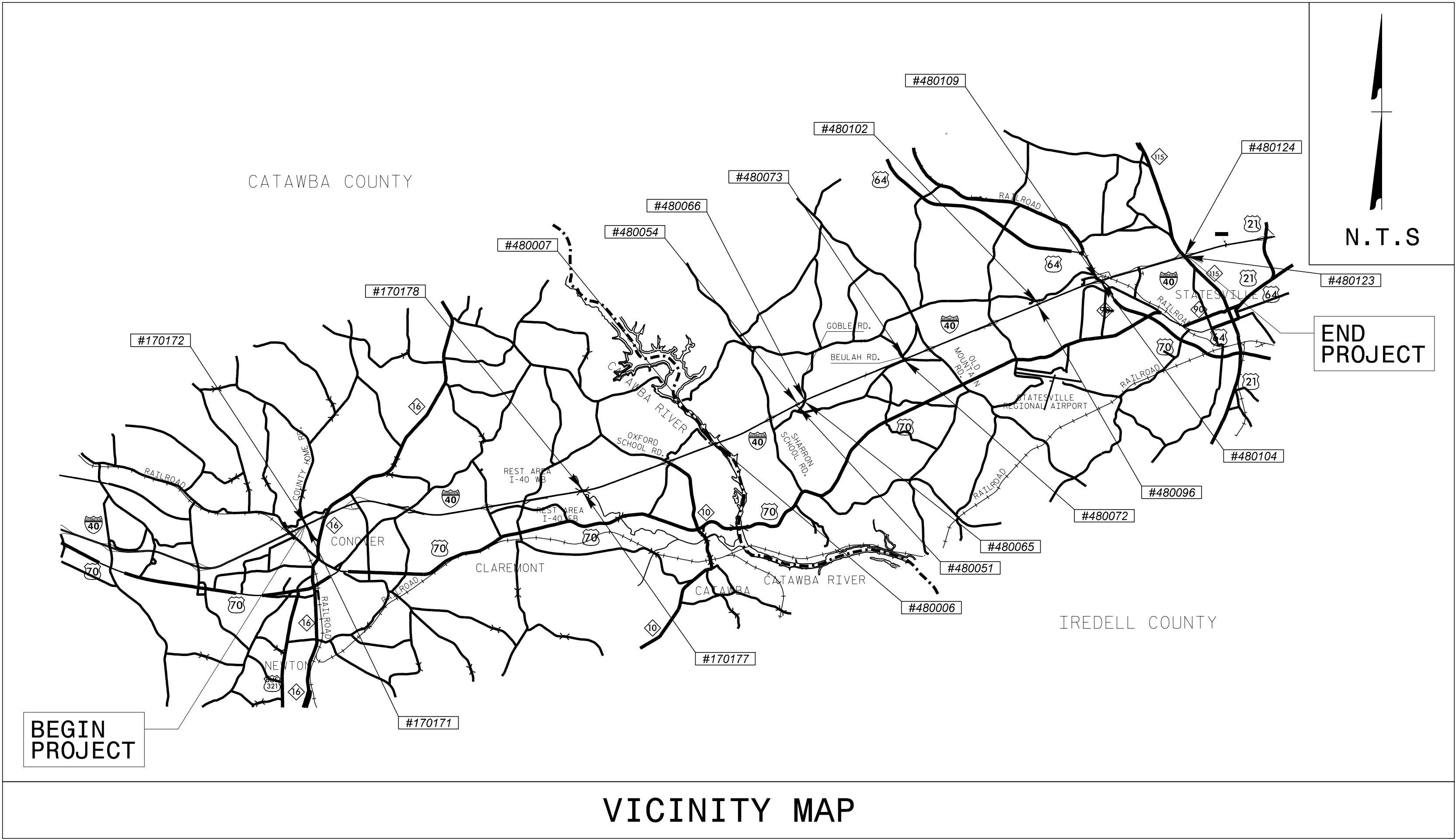
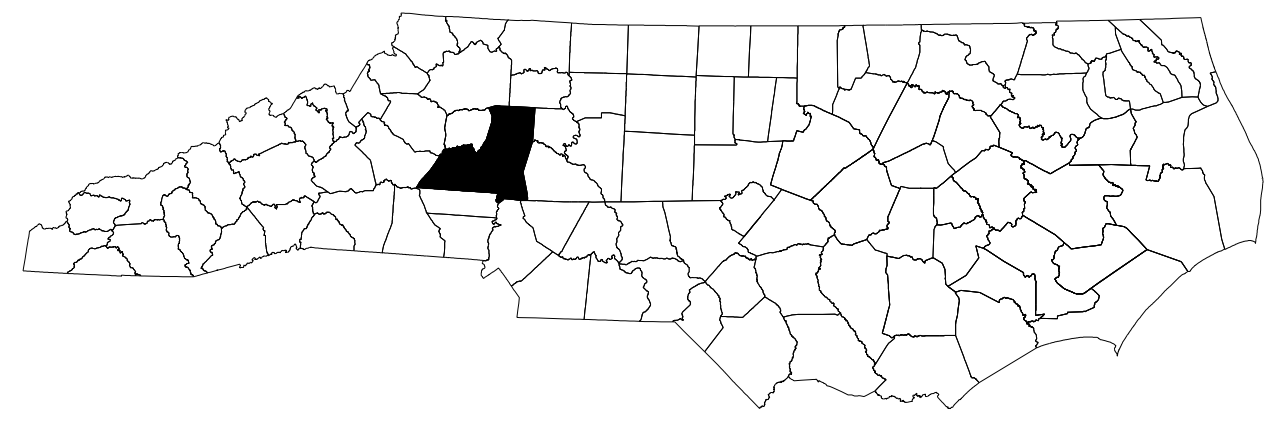
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STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

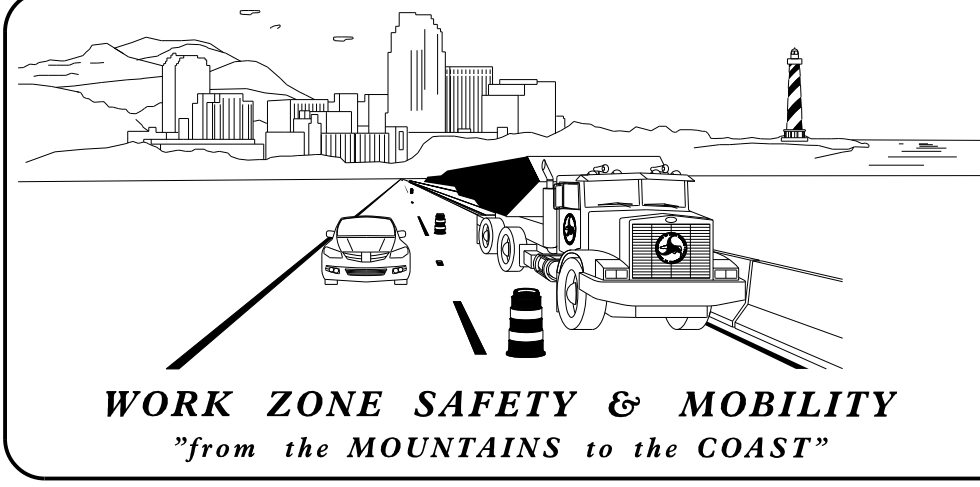
CATAWBA & IREDELL COUNTIES



VICINITY MAP

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4/26/2022
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PLANS PREPARED BY:

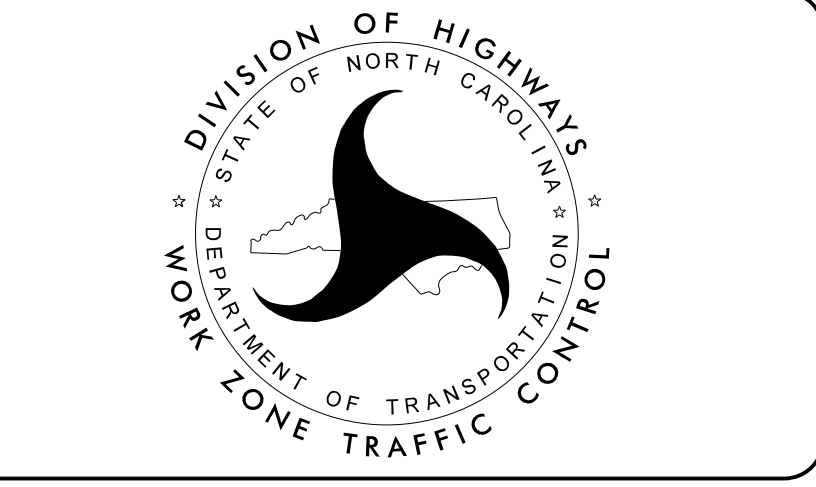
JACOB H. DUKE, P.E.
WZTC ENGINEER

JASON M. DEBONE
DESIGN ENGINEER

NCDOT CONTACTS:

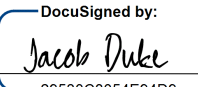
ZACHARY CLARK, P.E.
PROJECT ENGINEER


SHEENA GREEN
PROJECT DESIGN ENGINEER



KCA
KISINGER CAMPO
& ASSOCIATES

Kisinger Campo & Associates Corp.
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
(919) 882-7839
NC Firm License No: C-1506

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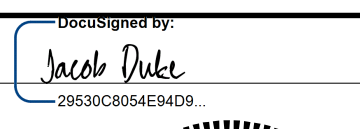
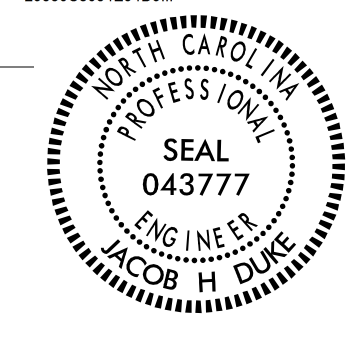

SEAL


I-5915B
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ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED ATTENUATOR
1170.01	PORTABLE CONCRETE BARRIER
1180.01	SKINNY - DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
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1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

** SEE PROJECT SPECIAL PROVISIONS FOR HIGH VISIBILITY DEVICES

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.
- TEMP. SHORING (LOCATION PURPOSES ONLY)
- WORK AREA
- REMOVAL

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

ABBREVIATIONS

- SB - SOUTHBOUND
- NB - NORTHBOUND
- WB - WESTBOUND
- EB - EASTBOUND

TEMP. PAVEMENT MARKING SCHEDULE

- P20 WHITE EDGELINE (6") - PAINT
- P22 10 FT. WHITE SKIP (6") - PAINT
- P23 3FT. - 9FT./SP WHITE MINISKIP (6") - PAINT
- P30 YELLOW EDGELINE (6") - PAINT

TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM
- SKINNY DRUM
- TUBULAR MARKER
- TEMPORARY CRASH CUSHION
- FLASHING ARROW BOARD
- FLAGGER
- LAW ENFORCEMENT
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

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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.

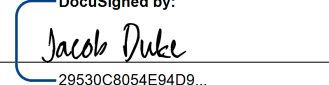
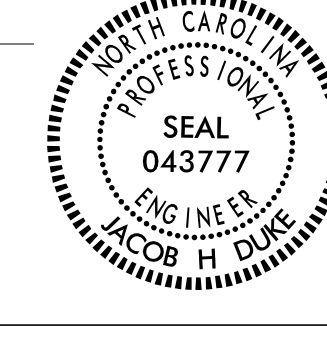

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

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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TRAFFIC CONTROL DEVICES

- R) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- S) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- T) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES DRUMS PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

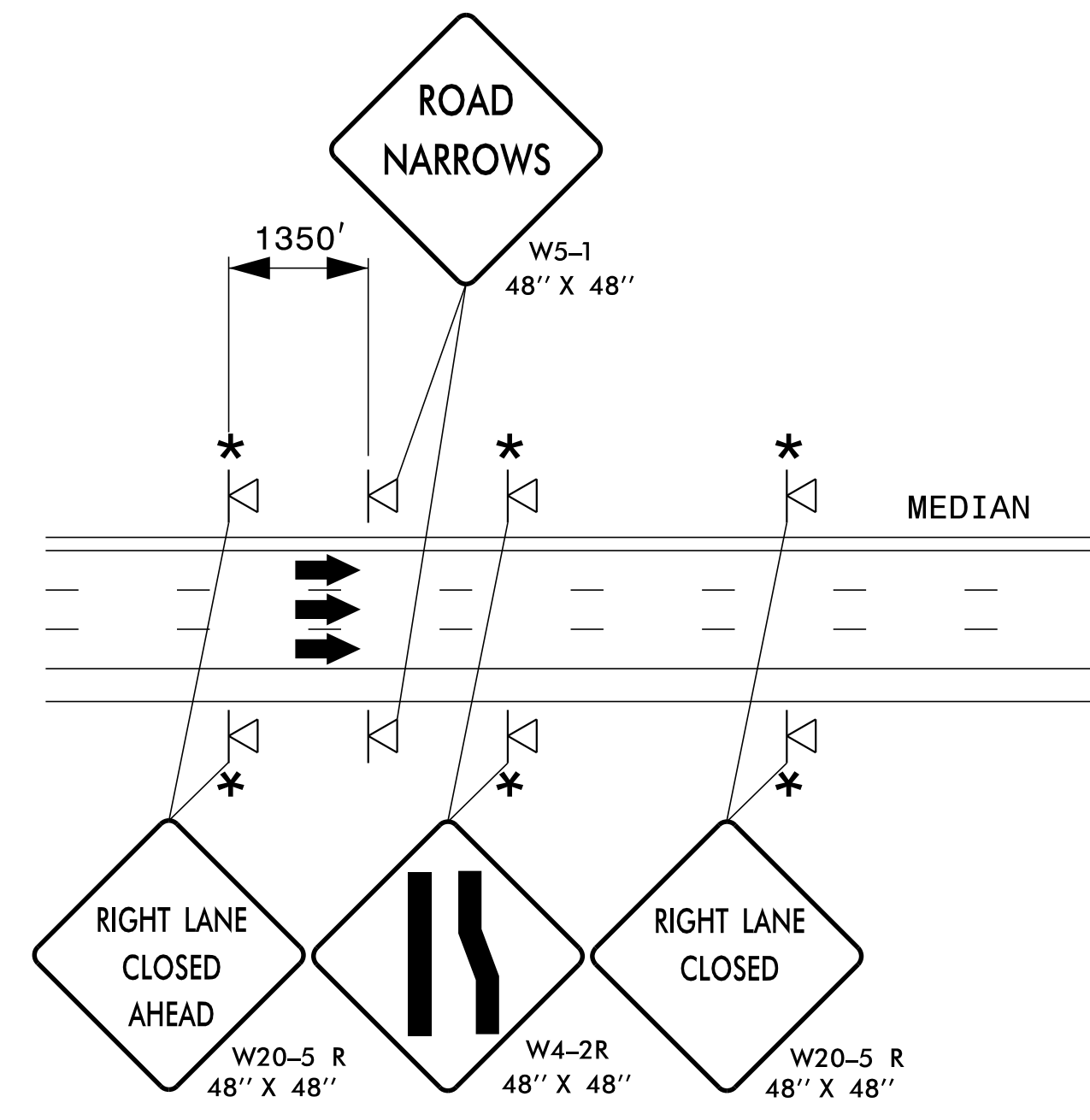
- U) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
I40 -ASPHALT	PAINT	NONE
I40 -BRIDGE SURFACES	PAINT	NONE

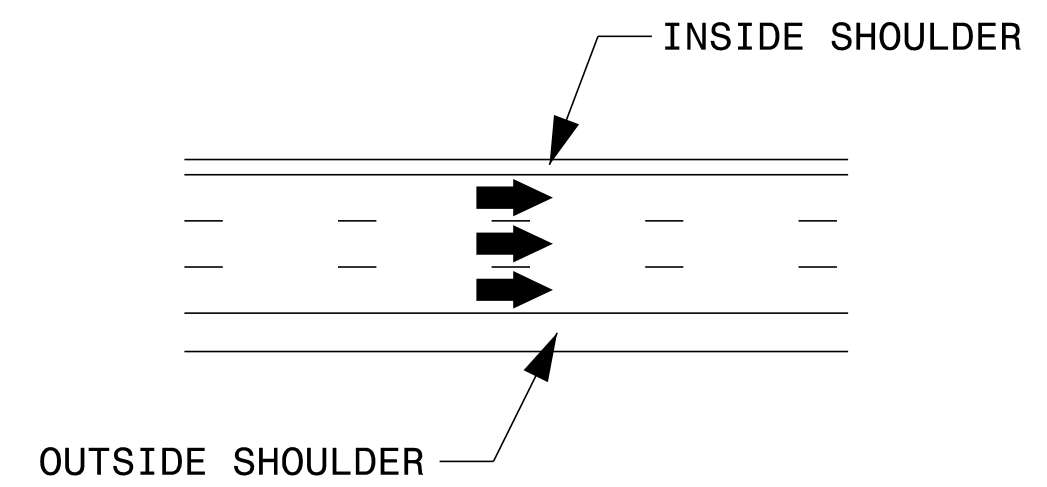
- V) PLACE TWO APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A THIRD APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- W) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- X) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

- Y) LAW ENFORCEMENT SHALL BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- Z) HIGH VISIBILITY DEVICES ARE TO BE USED AT ALL LOCATIONS THROUGHOUT THE PROJECT.
- AA) THE CONTRACTOR SHALL NOTIFY THE STATE HIGHWAY PATROL OFFICE A MINIMUM OF THIRTY (30) CALENDAR DAYS PRIOR TO ANY CLOSURE OF THE WEIGH STATIONS.



ROAD NARROWS SIGN PLACEMENT
 * PLACED PER RSD 1101.02 SHEET 4 OF 14
 MIRROR FOR LEFT LANE CLOSURE
 USE THIS DETAIL WHEN NARROWING LANES ALONG I40.



SHOULDER DIAGRAM

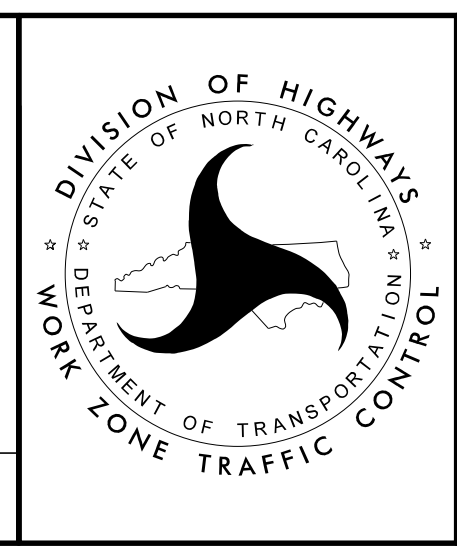
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DocuSigned by: Jacob H. Duke 29530C8064E94D9

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GENERAL NOTES
 (2 OF 2)

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



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.

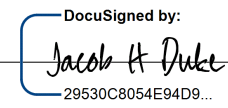
STEP 2:

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.

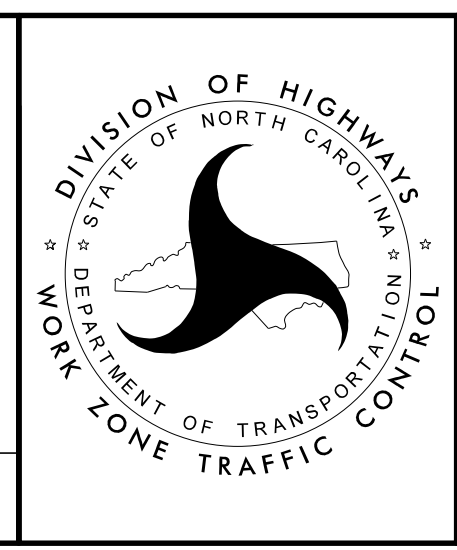
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PHASING NOTES
(1 OF 3)

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.

Table with 2 columns: PROJ. REFERENCE NO. (I-5915B), SHEET NO. (TMP-1F)



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.

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Approval and signature block containing: APPROVED: (Signature), DATE: 5/17/2022, SEAL (Professional Engineer Jacob H. Duke), DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED, DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA, PHASING NOTES (2 OF 3)

PROJ. REFERENCE NO.	SHEET NO.
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.

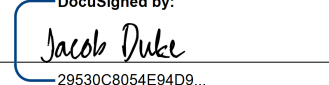
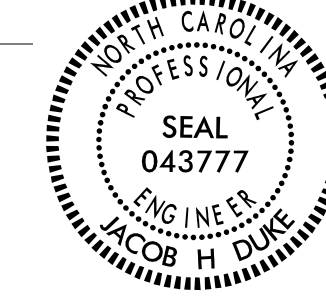

STEP 2:

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 15:59:56 TC-TMP_PHASING NOTES.dgn User:idebone

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

PROJ. REFERENCE NO. I - 5915B	SHEET NO. TMP - 2
---	-----------------------------

KCA 301 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
KISINGER CAMPO & ASSOCIATES (919) 882-7839
 NC FIRM LICENSE: C-1506

SIGN NUMBER: 1 TYPE: STATIONARY QUANTITY: 16 SIGN WIDTH: 3'-0" HEIGHT: 1'-6" TOTAL AREA: 4.5 Sq.Ft. BORDER TYPE: INSET RECESS: 0.47" WIDTH: 0.63" RADII: 1.50" NO. Z BARS: LENGTH:	BACKG COLOR: Fluorescent Orange COPY COLOR: Black	DESIGN BY: A. MCSWAIN PROJECT ID: I-5915B	CHECKED BY: J. DUKE LOCATION: IREDELL COUNTY	DATE: 2/15/2022 DIV: 12																																							
	<table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	SYMBOL	X	Y	WID	HT																																					
SYMBOL	X	Y	WID	HT																																							

USE NOTES: 1,2

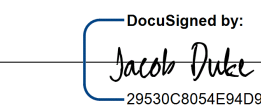
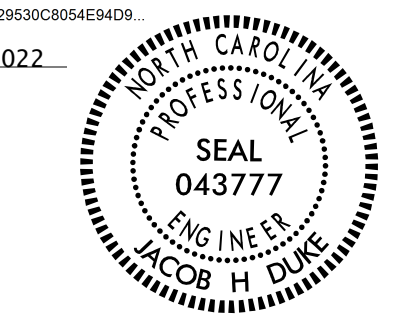
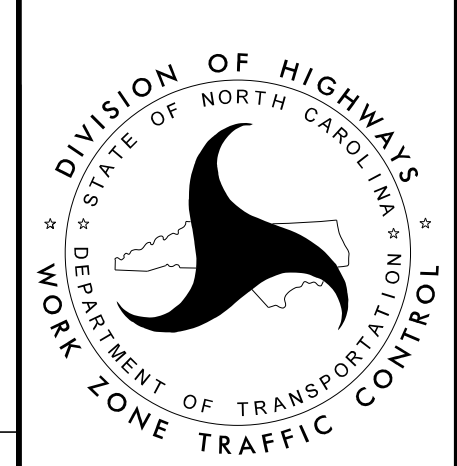
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- Background shall be NC Grade B fluorescent orange retroreflective sheeting.

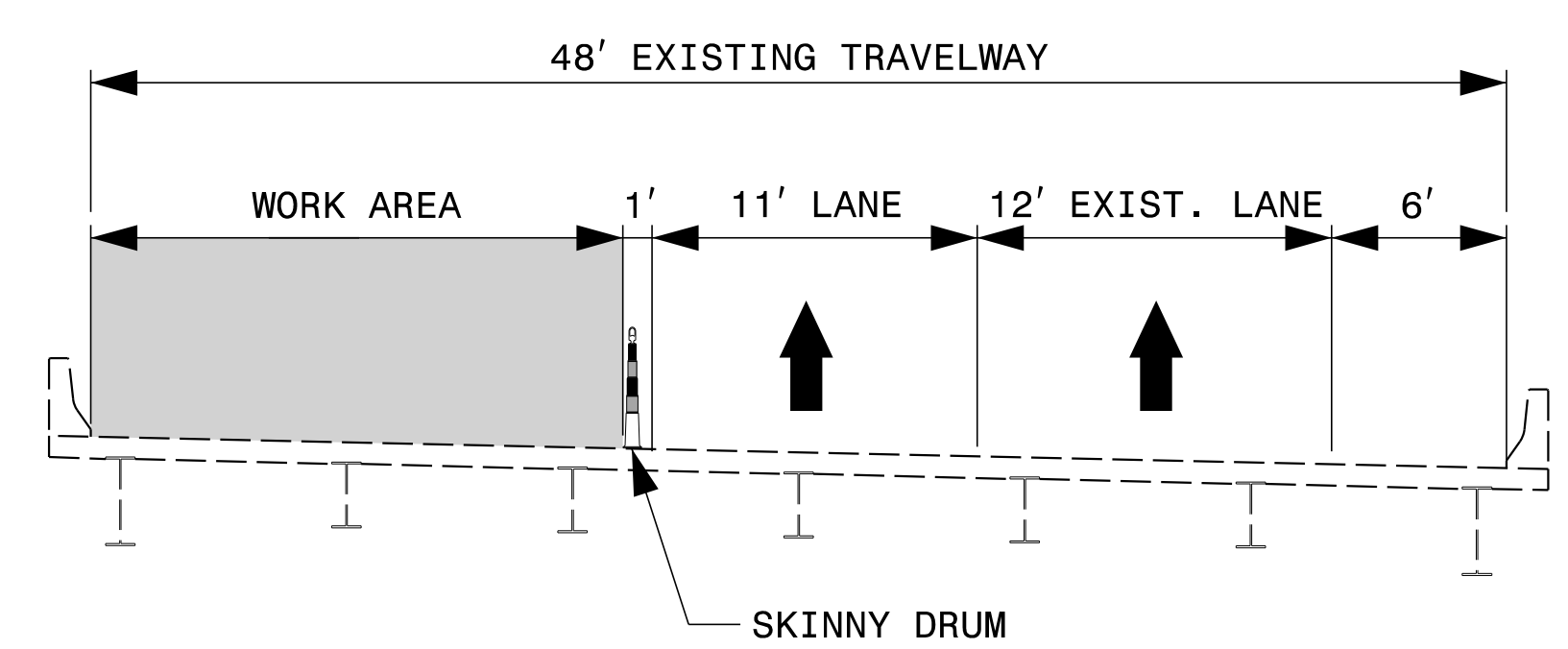
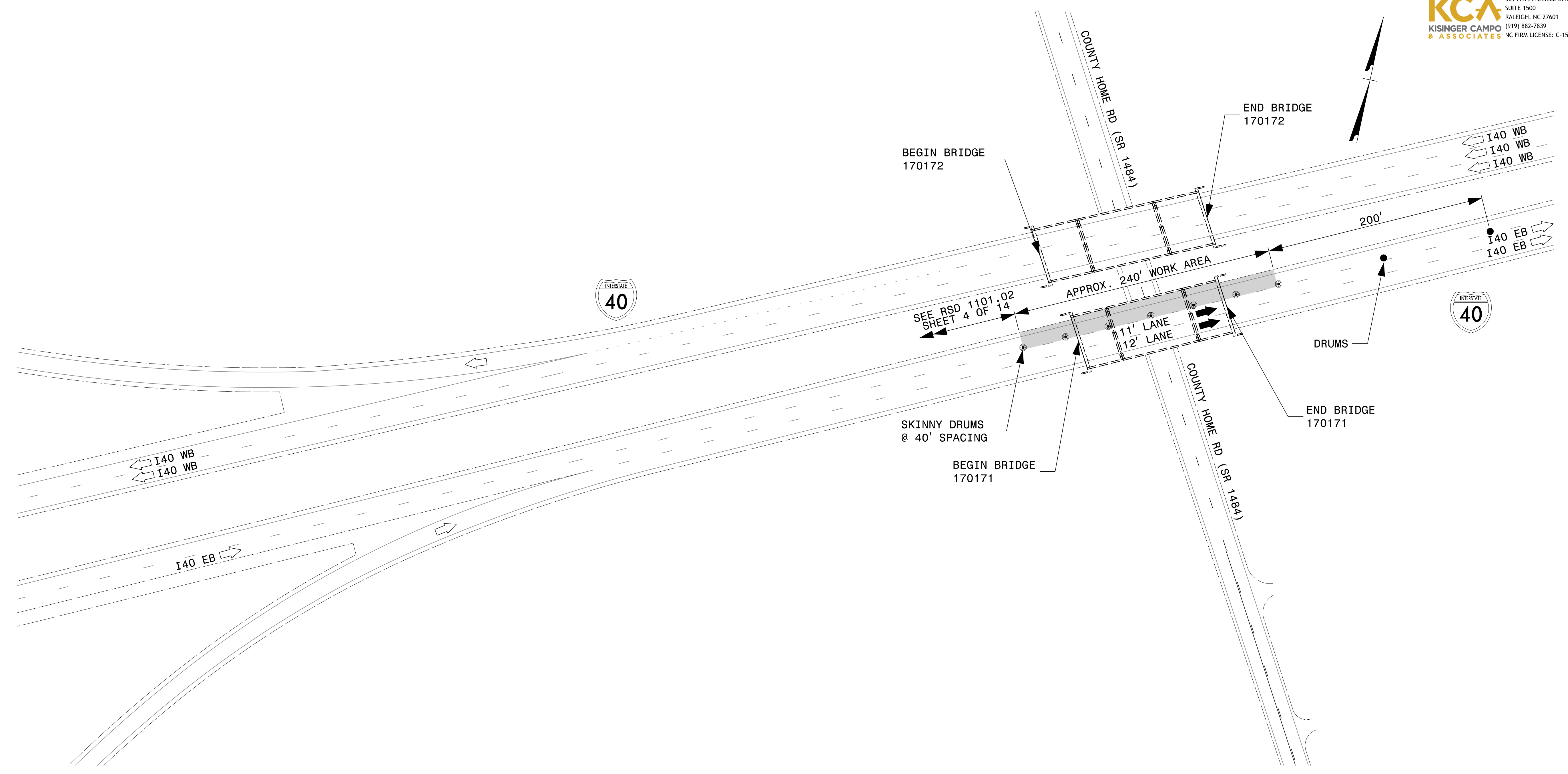
Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter																				Series/Size Text Length	
B	E	U	L	A	H		R	D													C 2000
5.2	8.1	10.9	14	16.3	19.4	21.6	25.6	28.5													25.6

FILENAME: Guidesign_Design NORTH CAROLINA D.O.T. SIGN DETAIL

4/21/2022 15915B.TC.TMP_SGN_BEULAH_RD.dgn User: jdebone

APPROVED:  DATE: 4/26/2022 SEAL 		BEULAH RD SIGN DESIGN
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.
3. USE SKINNY DRUMS THROUGH WORK AREA.

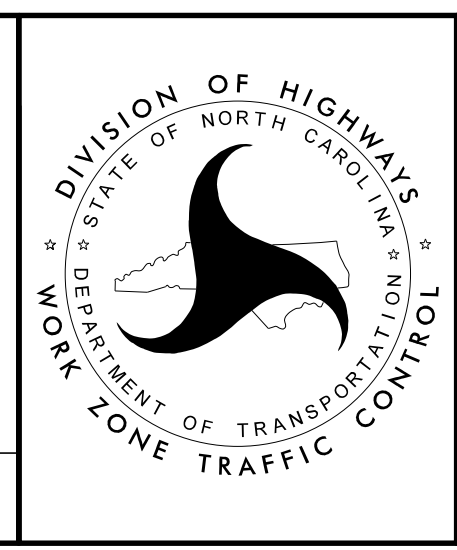
4/21/2022
15915B.TC.TMP_I40_EB_STRUCTURE_171_INSIDE_LANE_CLOSURE_DETAILS.dgn
User: jdebone

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

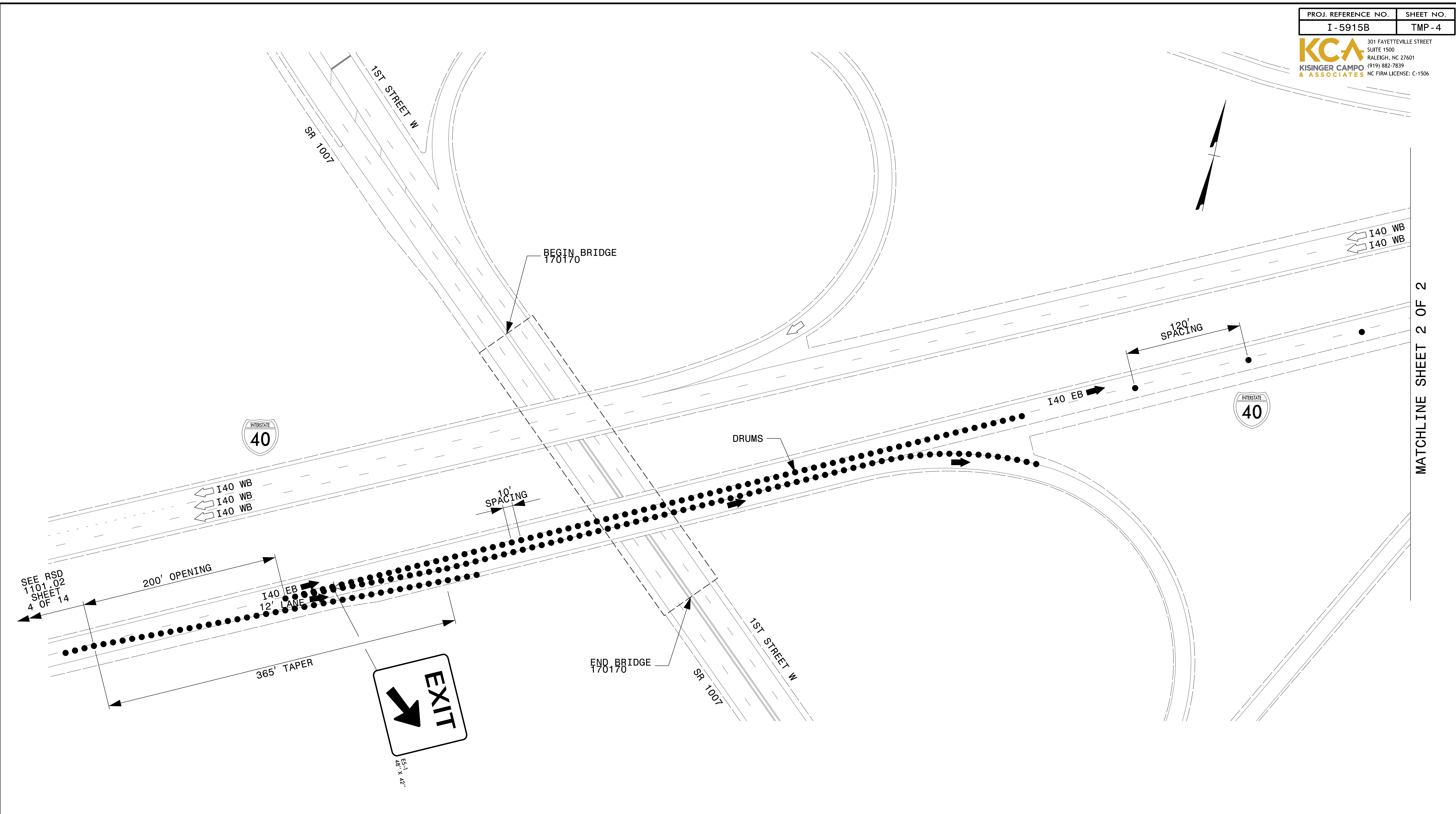
DocuSigned by:
 Jacob Duke
 2953030304E9409

SEAL
 043777
 ENGINEER
 JACOB H. DUKE



**140 EB STRUCTURE 170171
 INSIDE LANE
 CLOSURE DETAILS**


**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



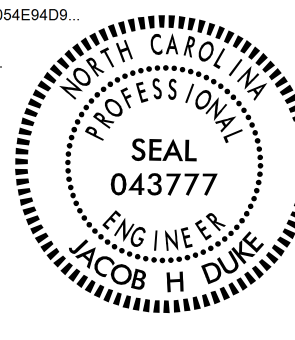
NOTES:

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-5.

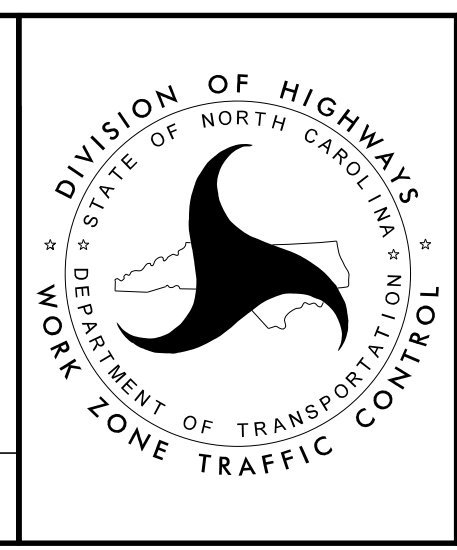
4/21/2022 15915B_TC_TMP_I40_EB_STRUCTURE_170171_OUTSIDE_LANE_CLOSURE_DETAILS (1 of 2).dgn User: jdebone

APPROVED: 
 DATE: 4/26/2022

SEAL

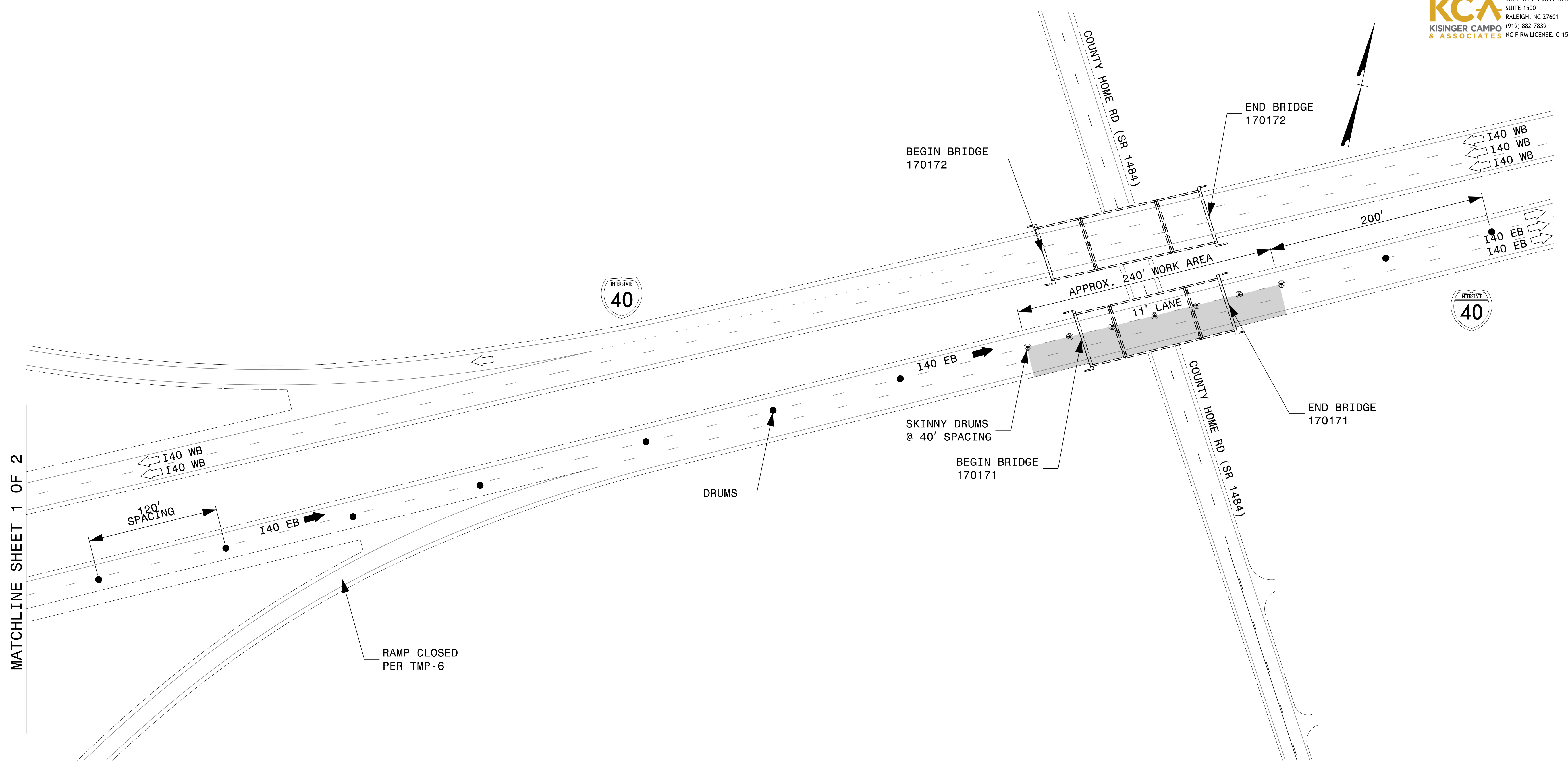


**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

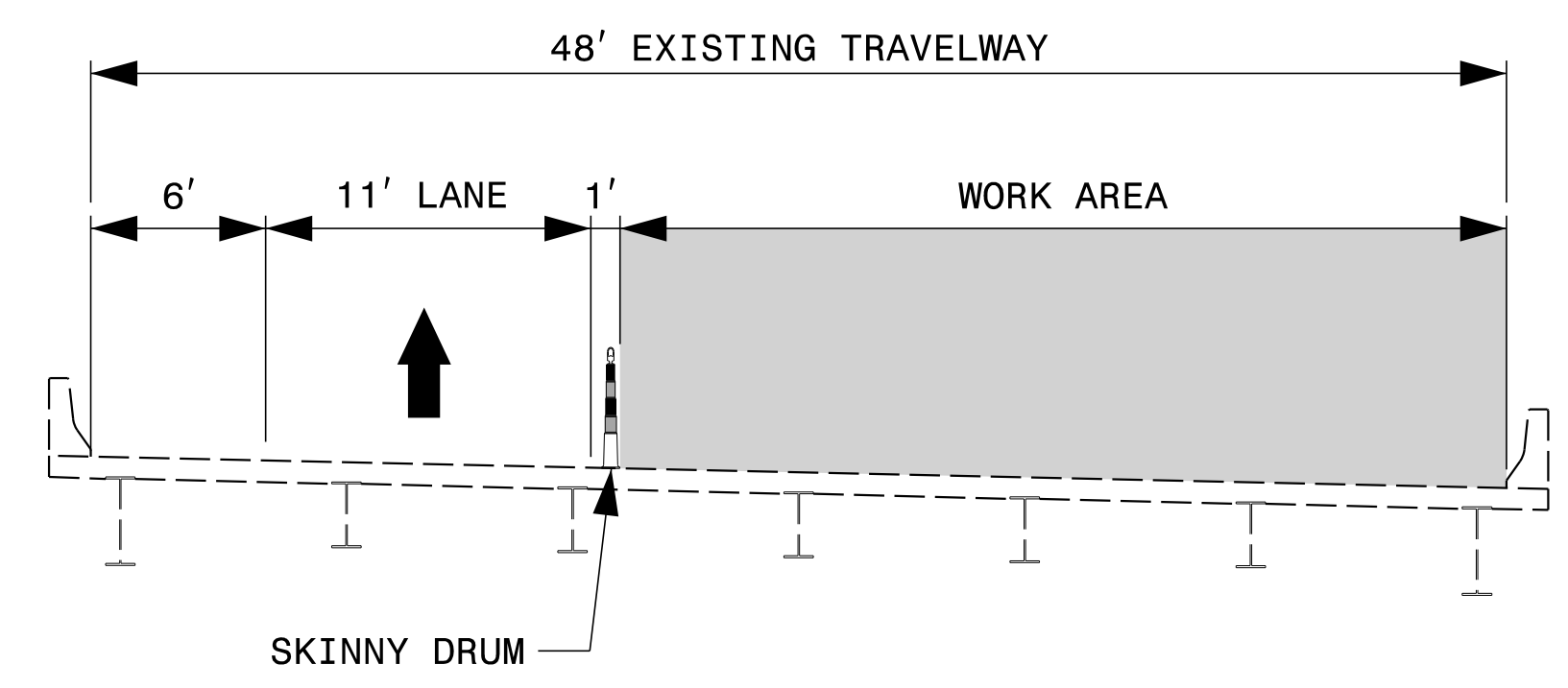


I40 EB STRUCTURE 170171
 OUTSIDE LANE CLOSURE
 DETAILS (1 of 2)

MATCHLINE SHEET 2 OF 2



MATCHLINE SHEET 1 OF 2



NOTES:

1. TRAFFIC CONTROL DEVICES ① THRU ④ SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-6.
3. SEE SHEET TMP-1D FOR "LANE NARROWS SIGN PLACEMENT.
4. USE SKINNY DRUMS THROUGH WORK AREA.

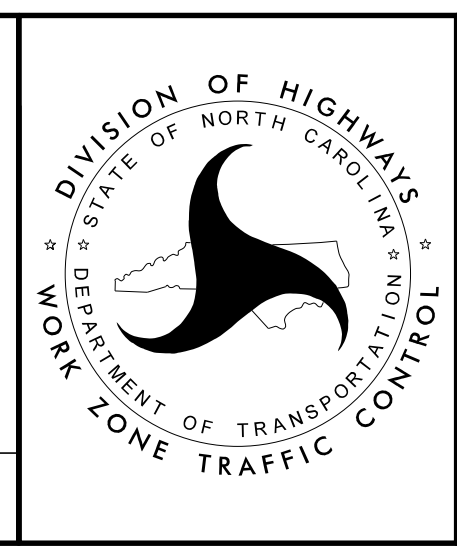
APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

2023030304E409

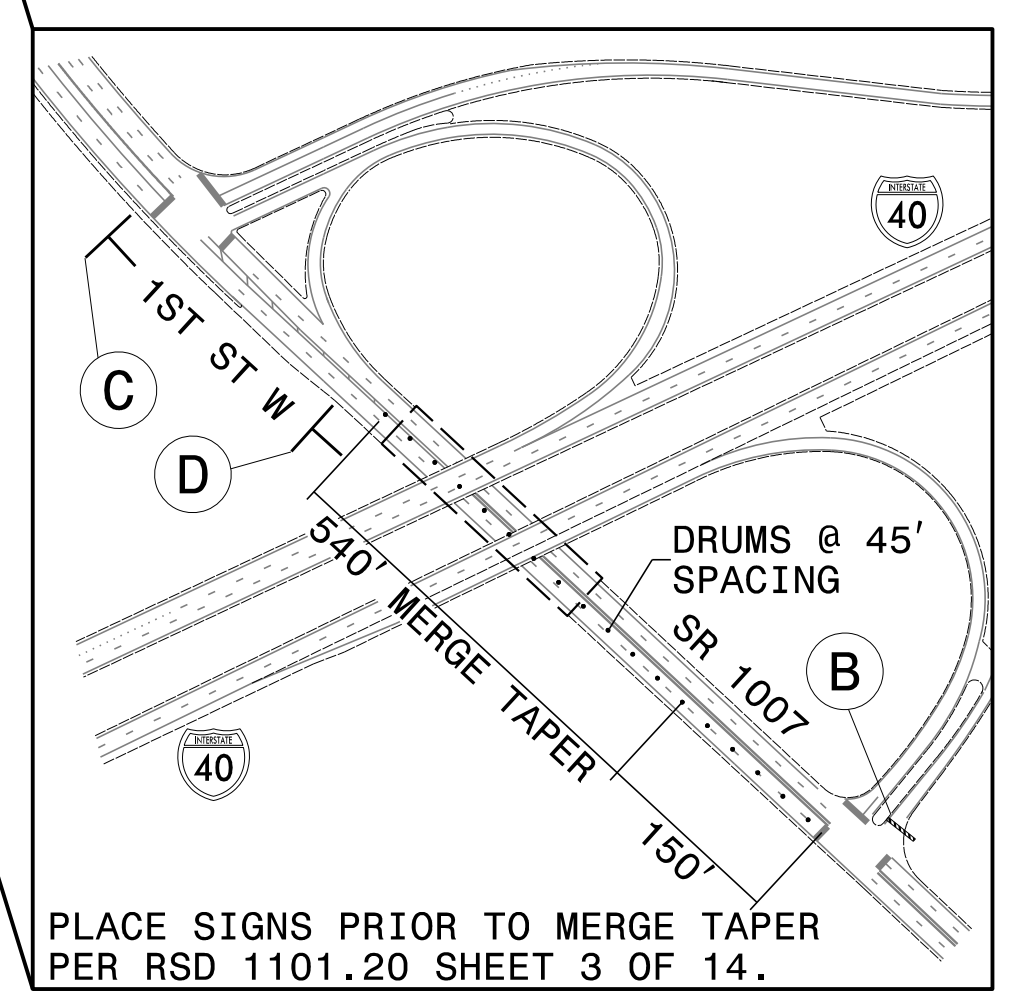
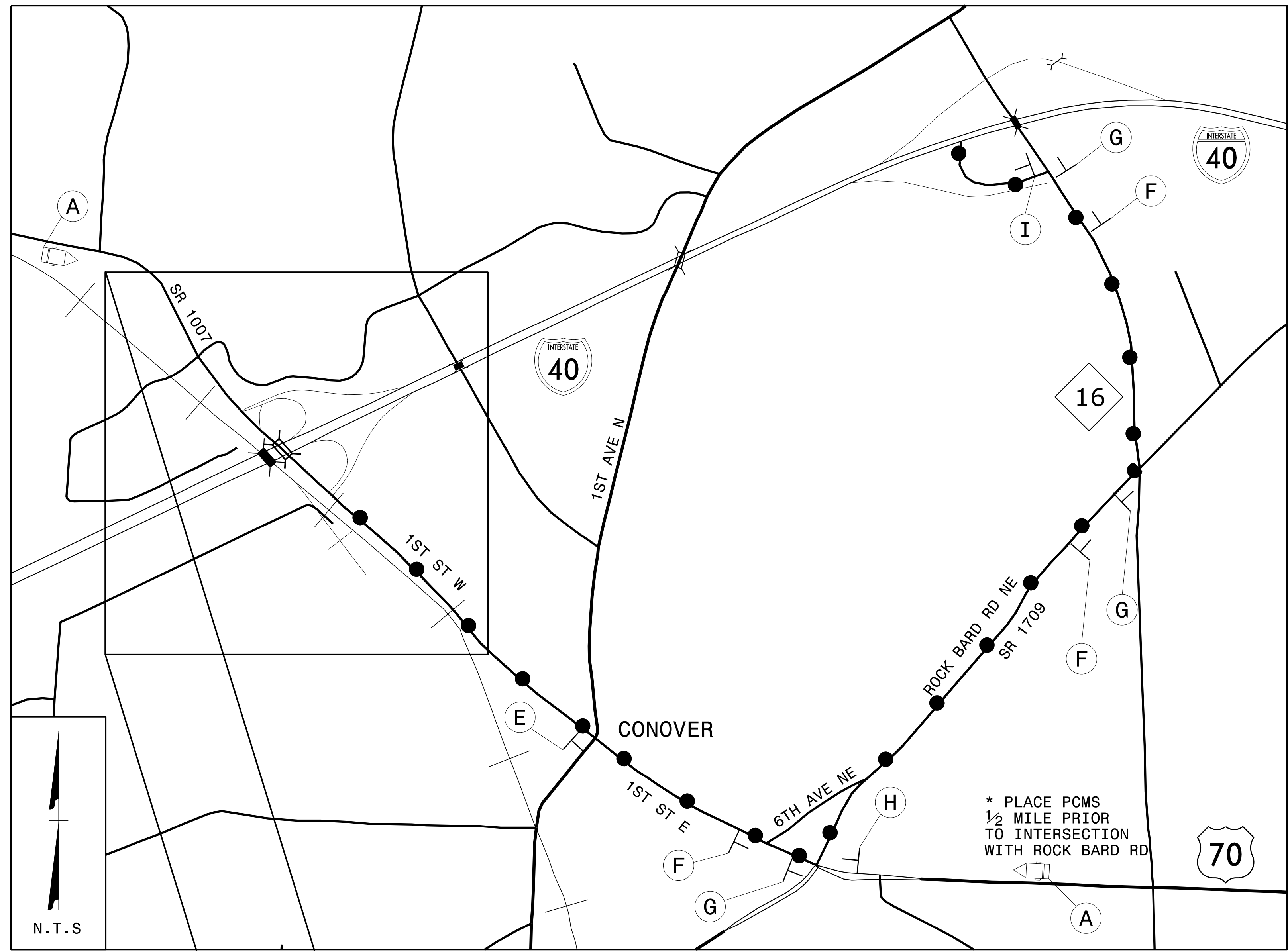
SEAL

PROFESSIONAL ENGINEER
 JACOB H. DUKE
 043777



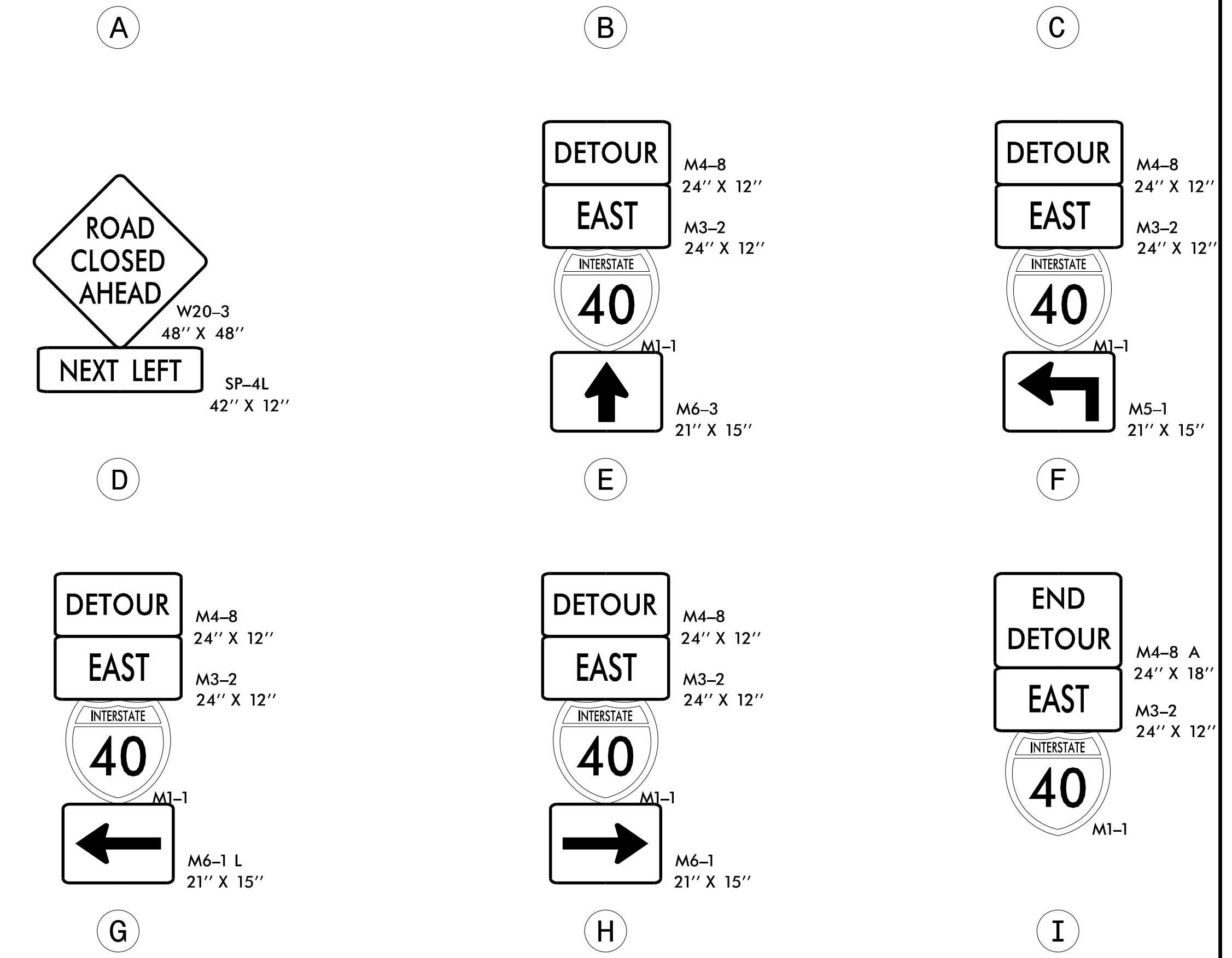
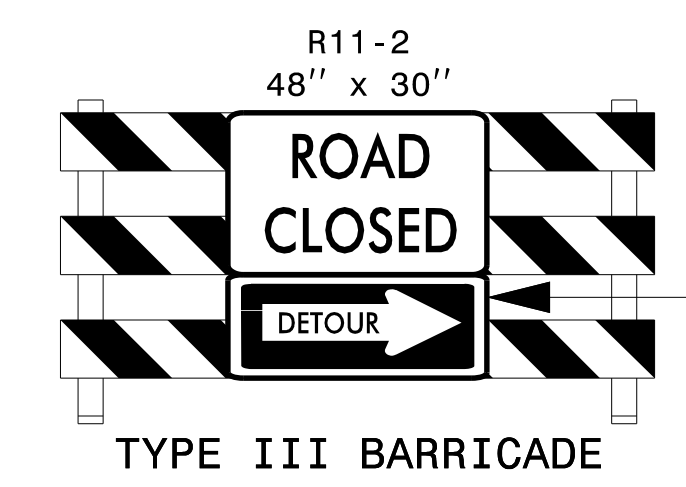
I40 EB STRUCTURE 170171
 OUTSIDE LANE CLOSURE
 DETAILS (2 of 2)

4/21/2022
 I5915B_TC_TMP_I40_EB_STRUCTURE_OUTSIDE_LANE_CLOSURE_DETAILS (2 of 2).dgn
 User: jdebone



MESSAGE NO. 1	MESSAGE NO. 2
I - 40 EB RAMP CLOSED	FOLLOW I - 40 EB DETOUR

CHANGEABLE MESSAGE SIGN



NOTES:

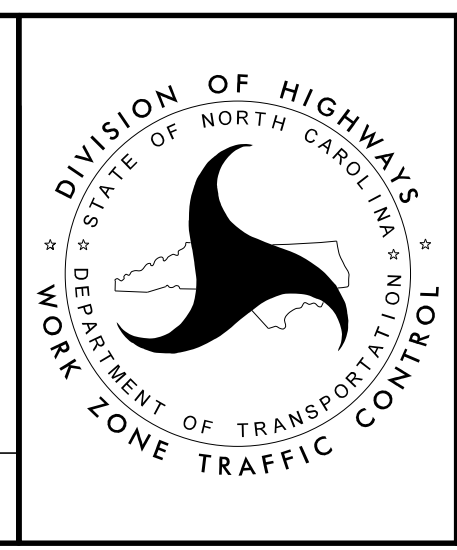
1. TRAFFIC CONTROL DEVICES (A) THRU (I) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. ALL SIGN SPACING IS 350' UNLESS OTHERWISE NOTED.
3. USE THIS SHEET IN CONJUNCTION WITH TMP-5.

4/26/2022 15915B_TC_TMP_DETOUTR 140 EB RAMP AT 1ST STREET.dgn
 User: jdebbono

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

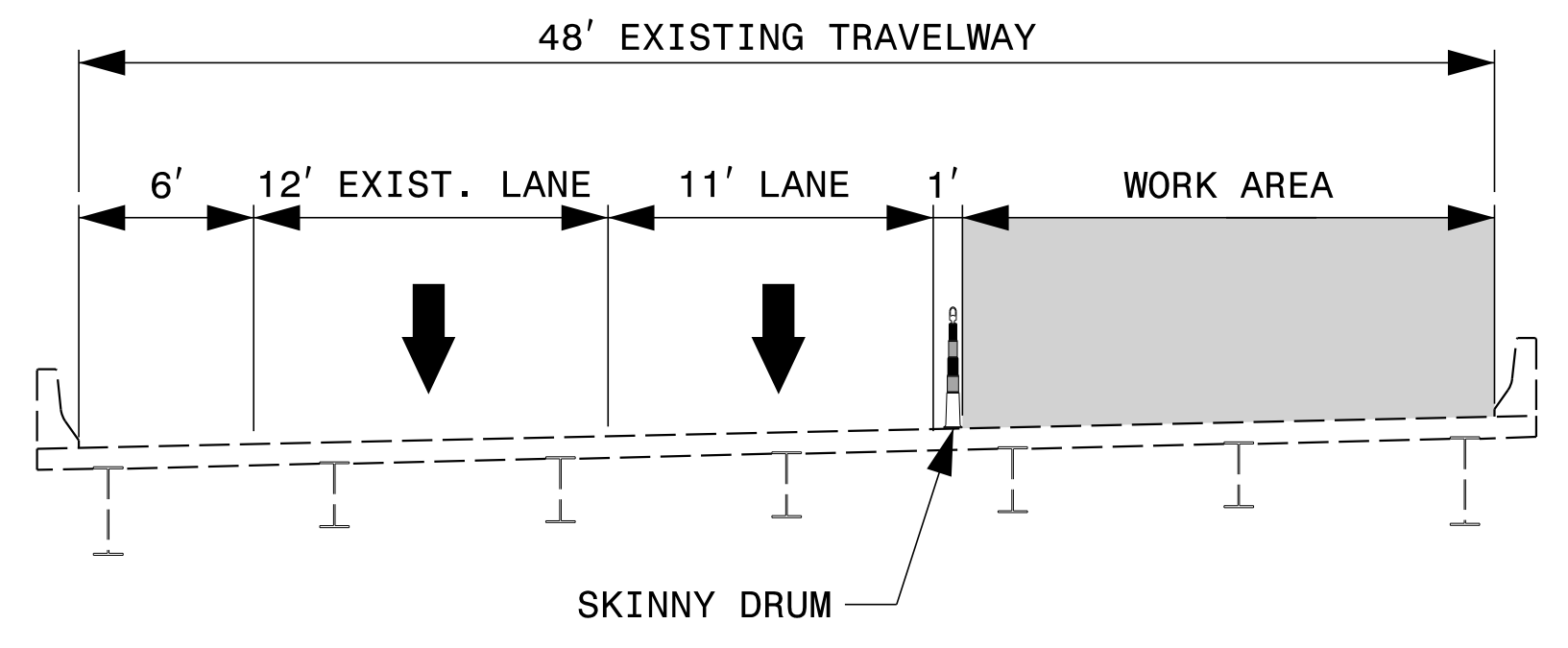
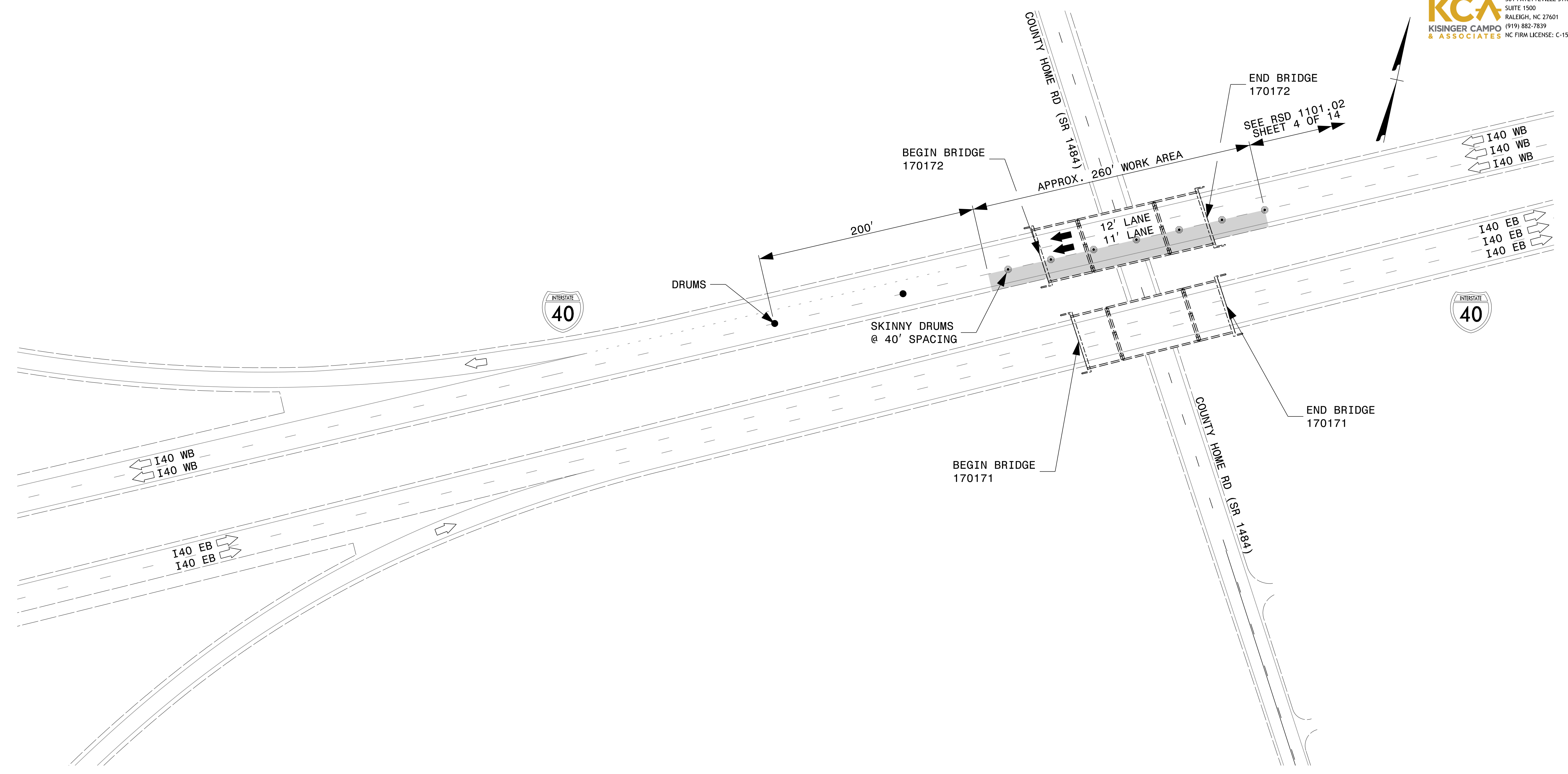
SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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

I40 EB RAMP AT 1ST ST. OFFSITE DETOUR



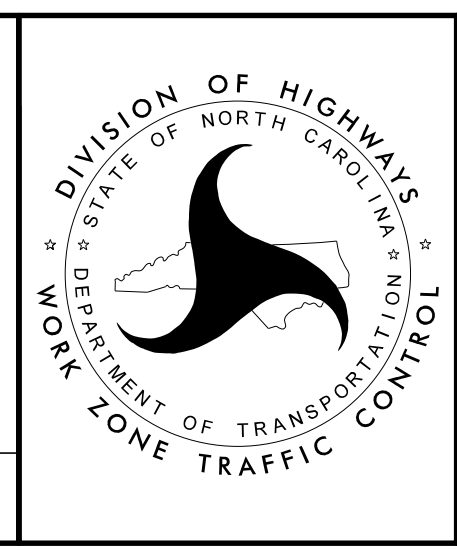
- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
 2. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.
 3. USE SKINNY DRUMS THROUGH WORK AREA.

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

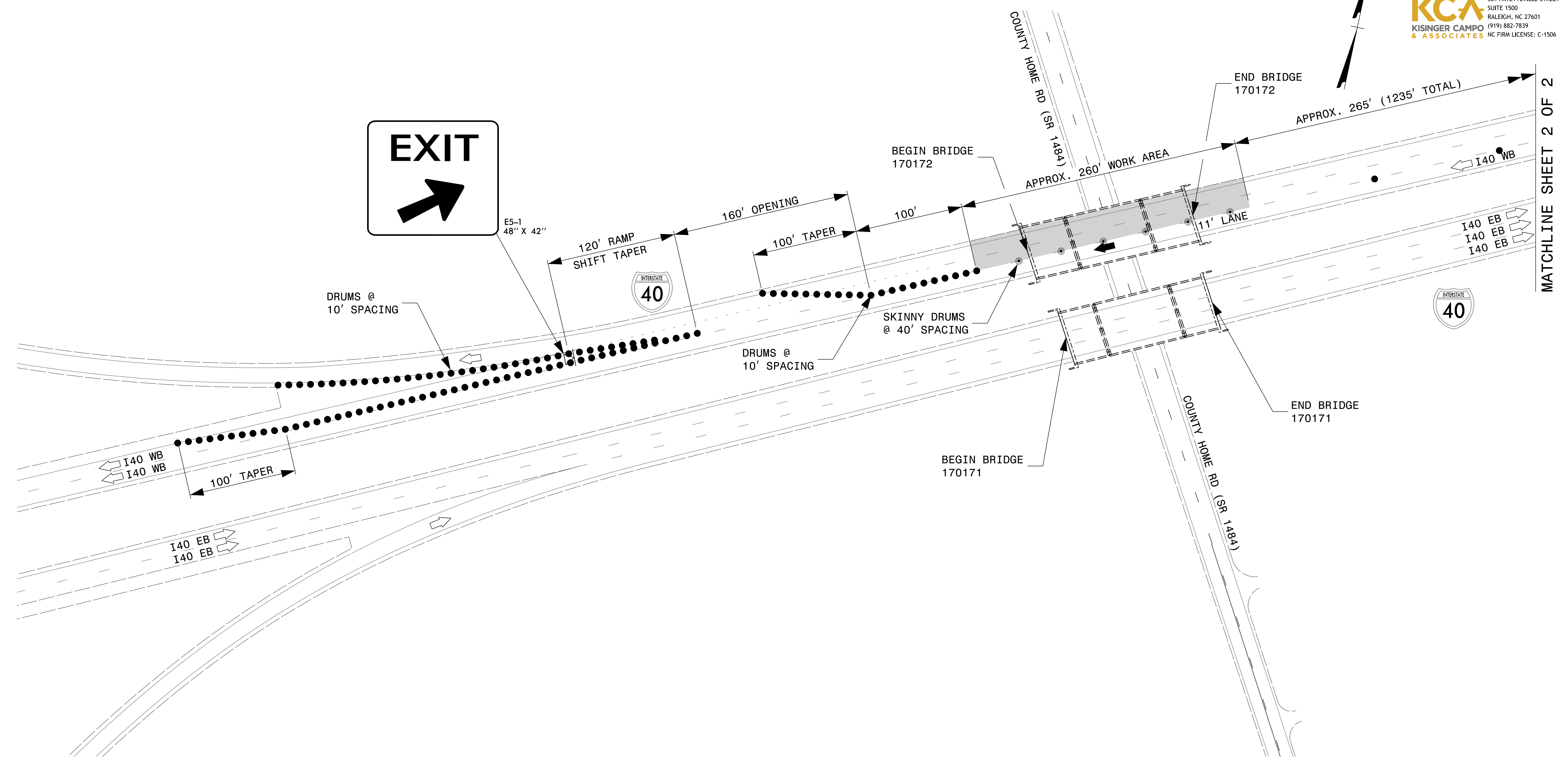
2025030304E0409

PROFESSIONAL ENGINEER
 JACOB H. DUKE
 043777

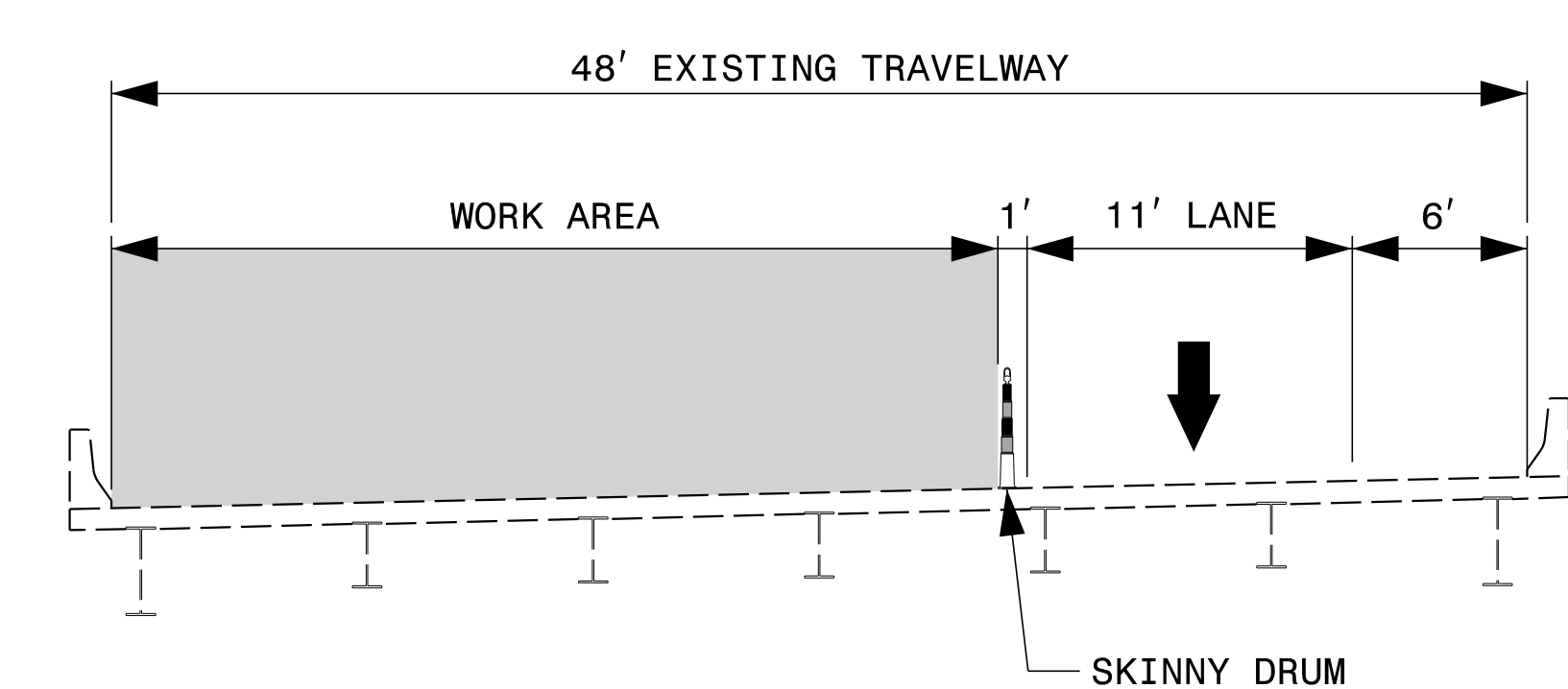


**I40 WB STRUCTURE 170172
 INSIDE LANE
 CLOSURE DETAILS**

4/21/2022
 I5915B.TC.TMP_I40_WB_STRUCTURE_172_INSIDE_LANE_CLOSURE_DETAILS.dgn
 User: jdebone



MATCHLINE SHEET 2 OF 2



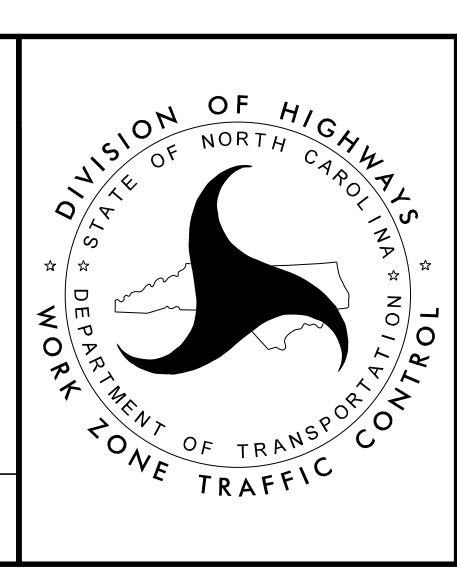
- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-9.
 2. USE SKINNY DRUMS THROUGH WORK AREA.

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

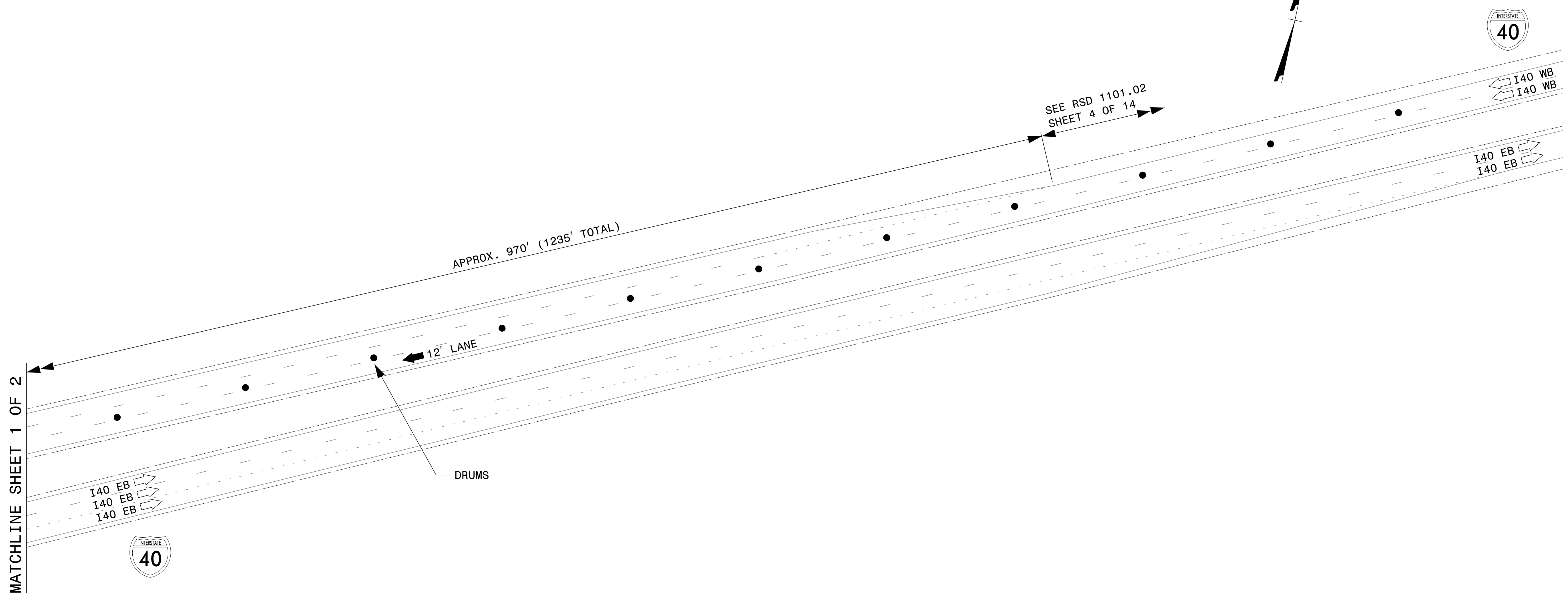
2023030304E409

PROFESSIONAL ENGINEER
 JACOB H. DUKE
 043777



**I40 WB STRUCTURE 170172
 OUTSIDE LANE
 CLOSURE DETAILS
 (1 OF 2)**


4/21/2022 15915B_TC_TMP_I40_WB_STRUCTURE_172_OUTSIDE_LANE_CLOSURE_DETAILS (1 OF 2).dgn User: jdebone



NOTES:

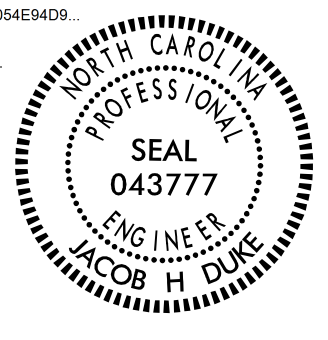
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-8.
2. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

4/21/2022
 I5915B_TC_TMP_I40_WB_STRUCTURE_172_OUTSIDE_LANE_CLOSURE_DETAILS (2 OF 2).dgn
 User: jdebone

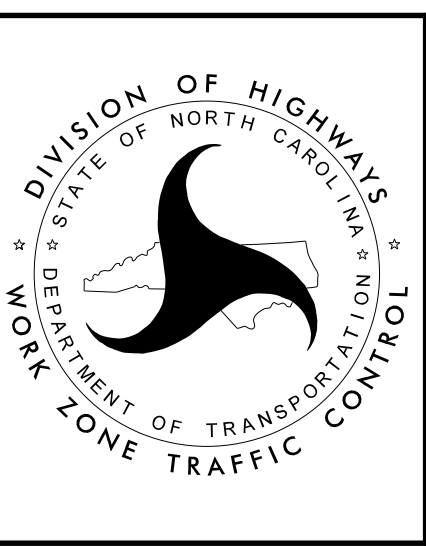
APPROVED: 
DocuSigned by: Jacob Duke 2953030304E94D9

DATE: 4/26/2022

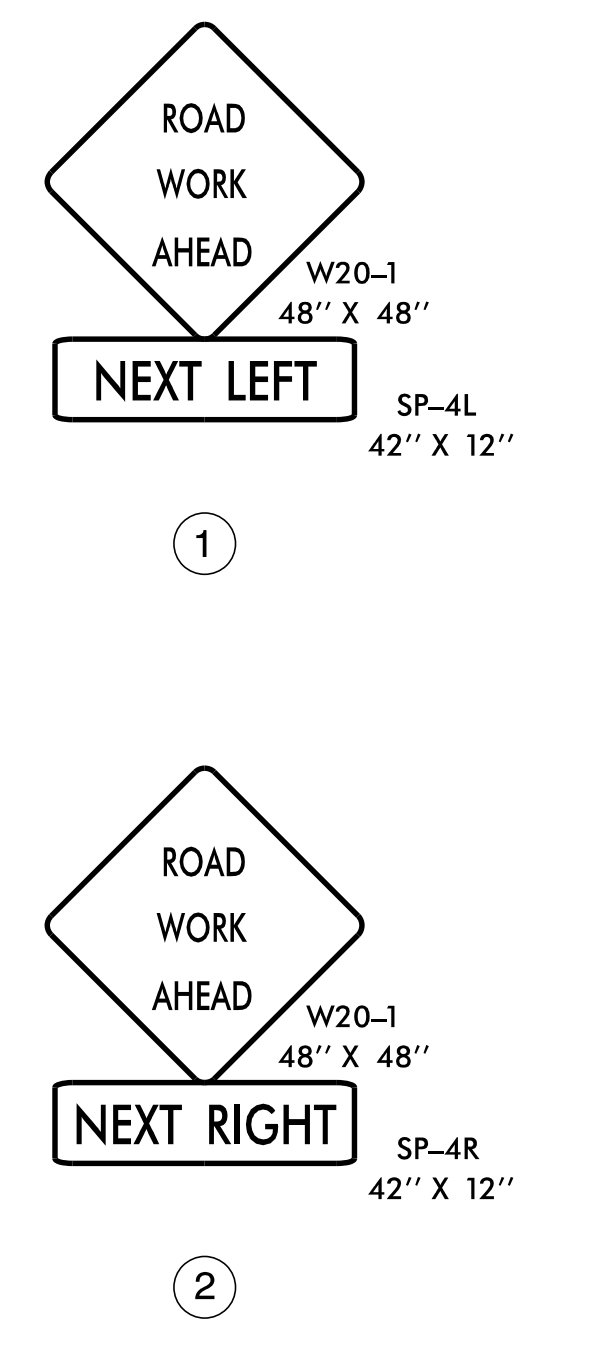
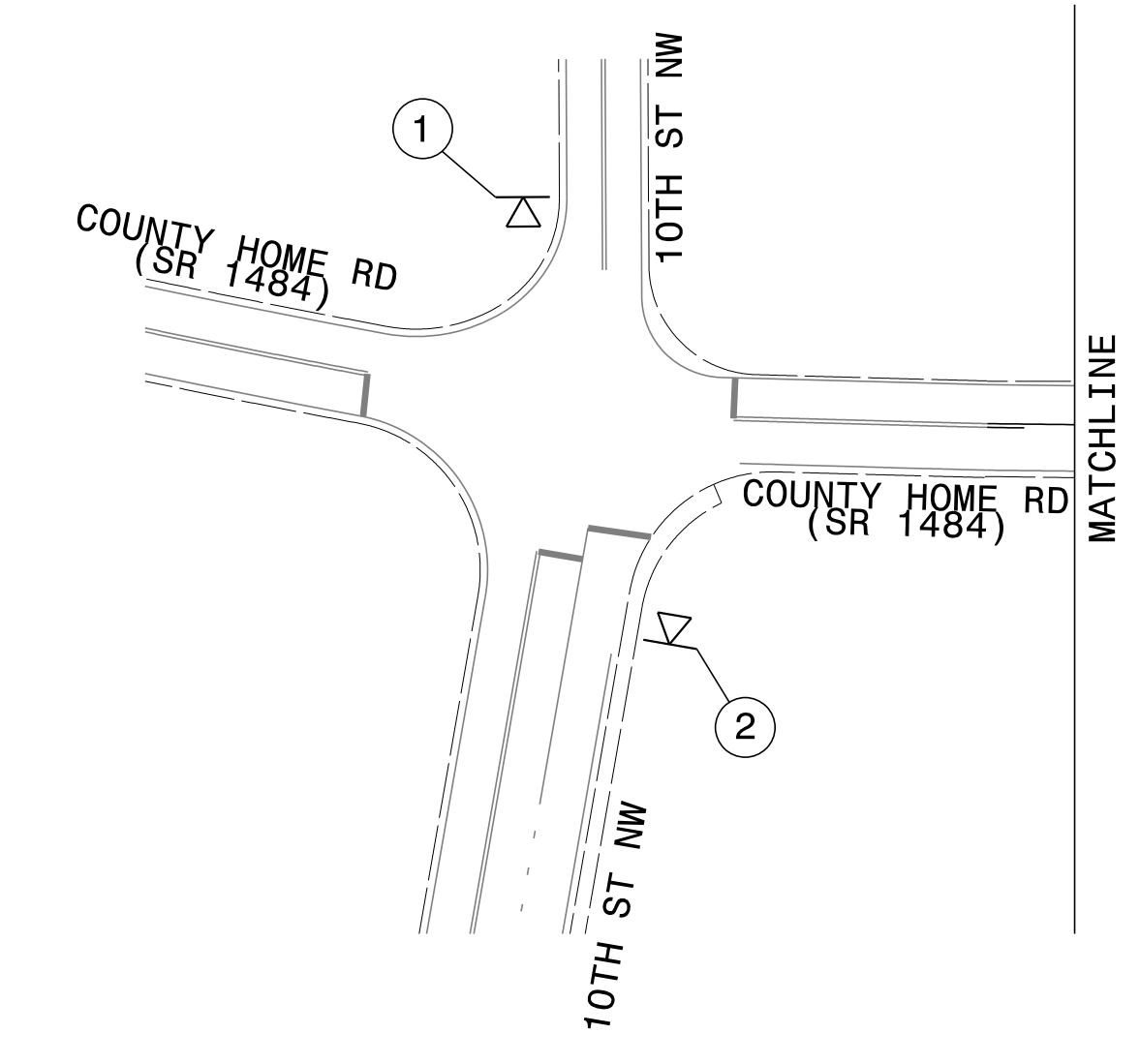
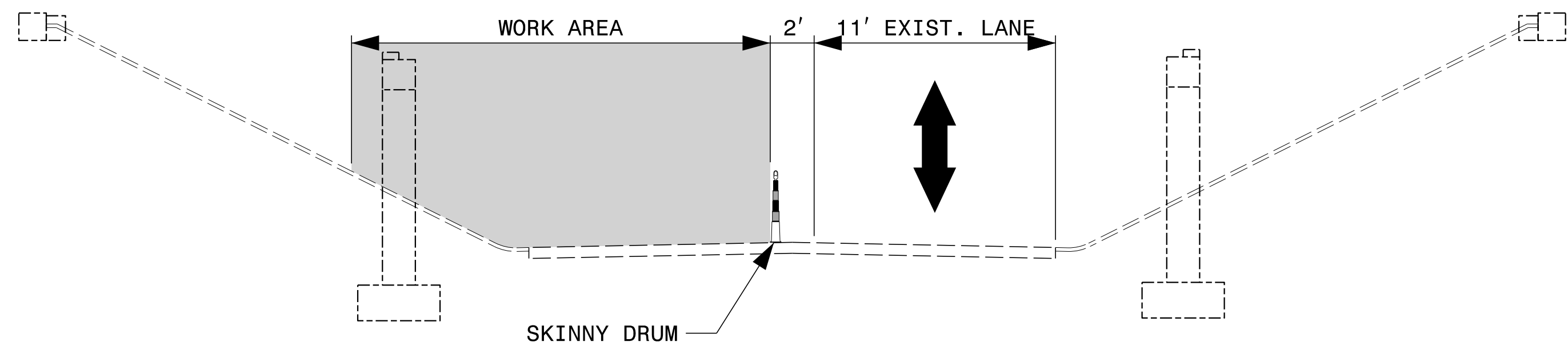
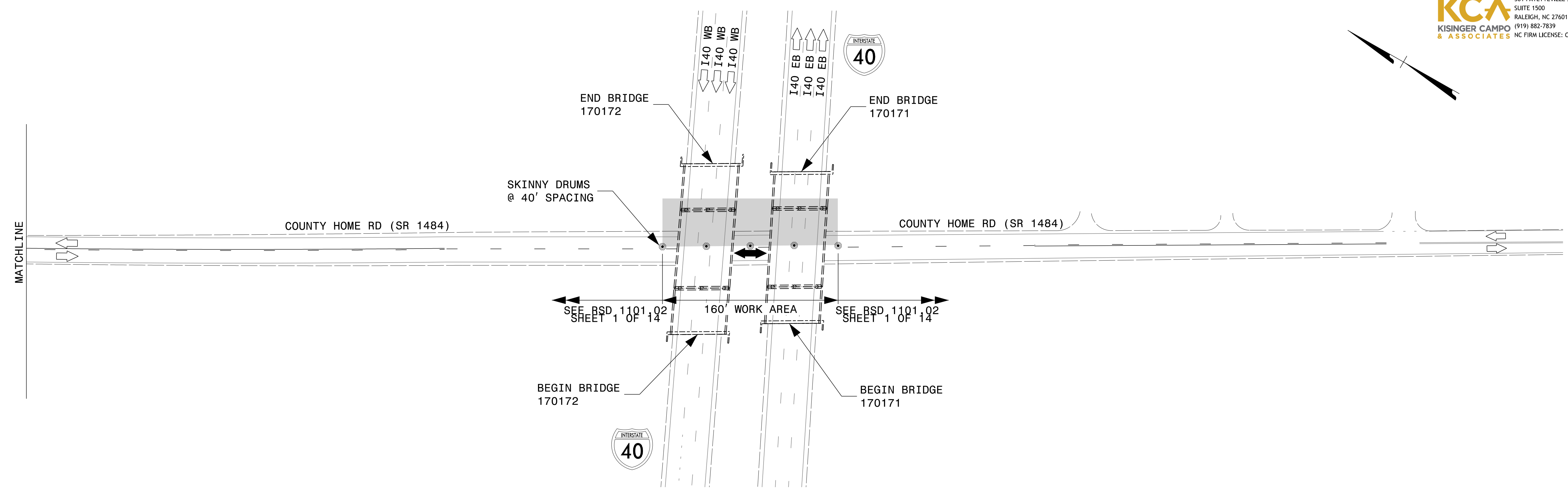
SEAL



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 UNLESS ALL SIGNATURES COMPLETED**



**I40 WB STRUCTURE 170172
 OUTSIDE LANE
 CLOSURE DETAILS
 (2 OF 2)**



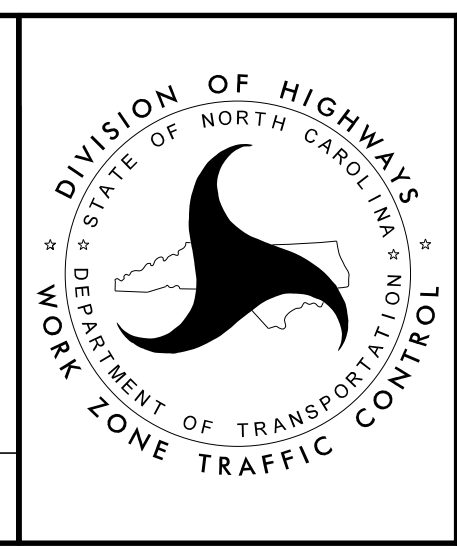
- NOTES:**
1. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
 2. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 1 OF 14.
 3. CONTRACTOR MUST MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE LIFE OF THE PROJECT.
 4. USE SKINNY DRUMS THROUGH WORK AREA.

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

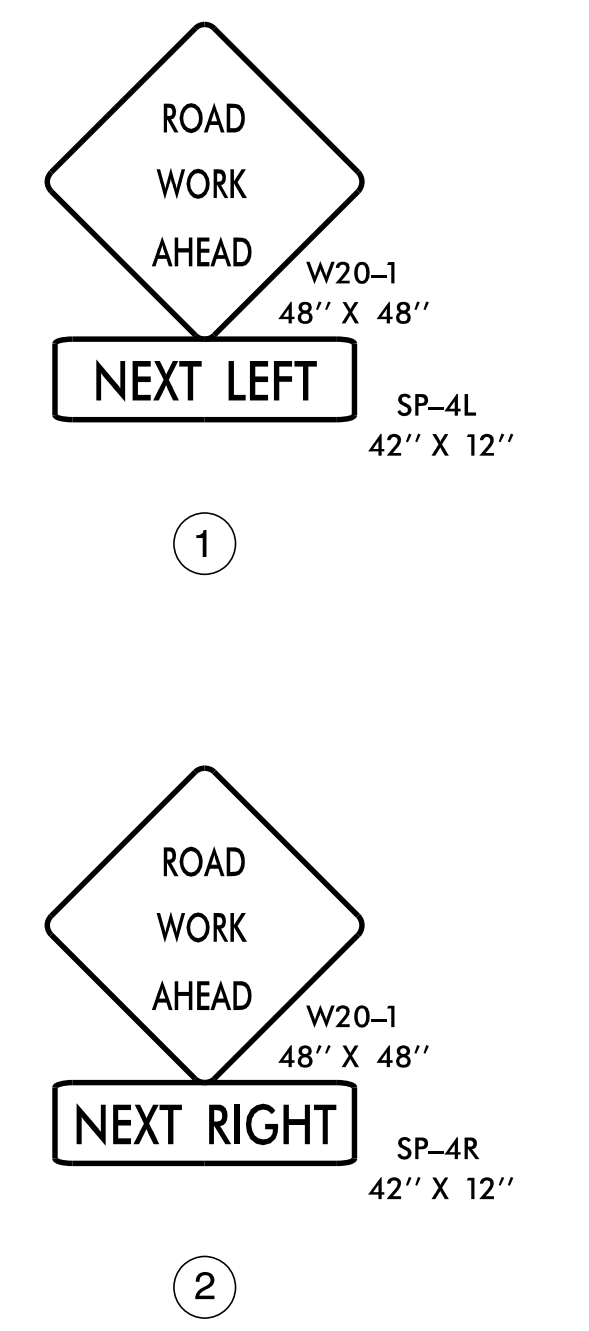
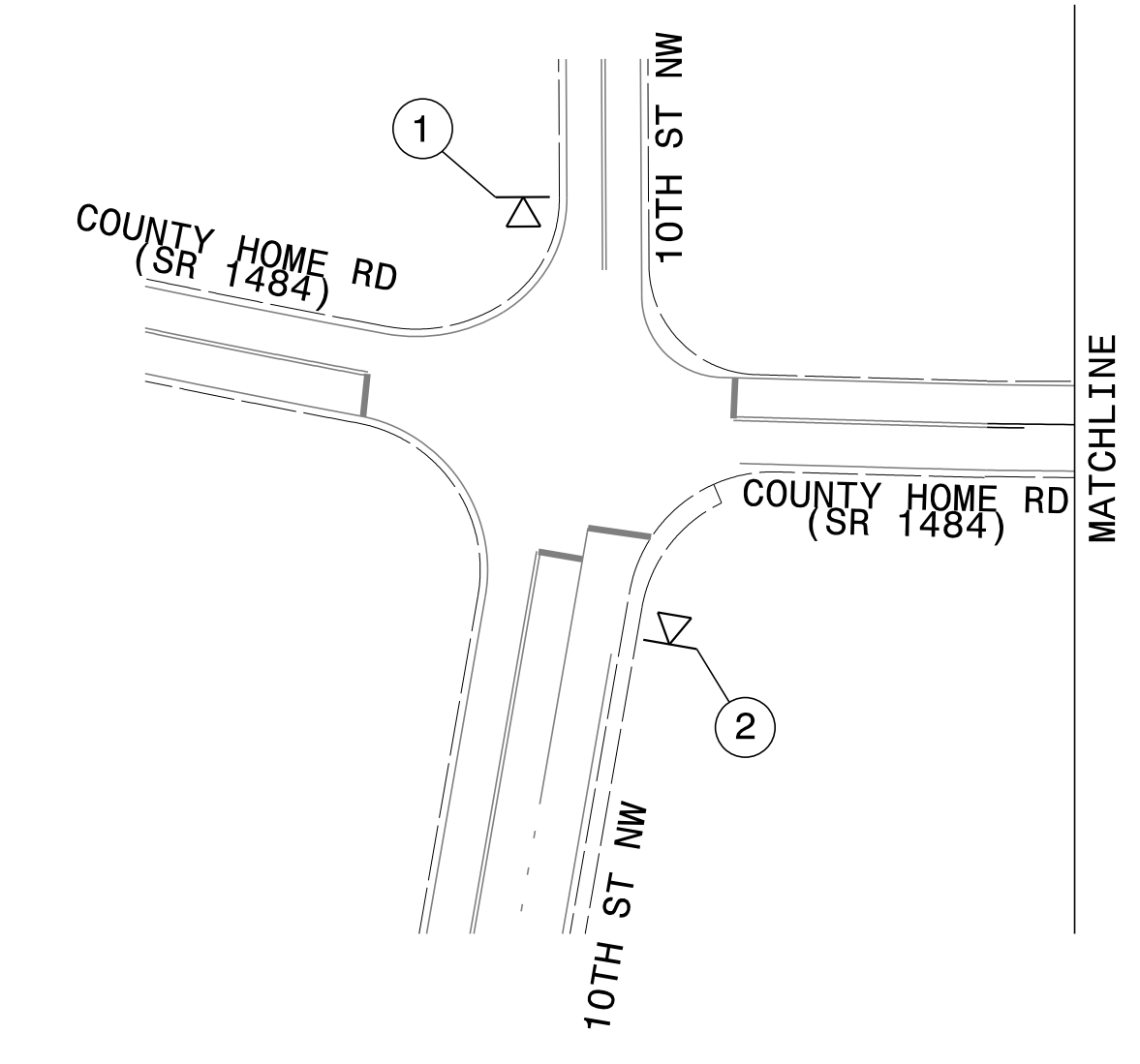
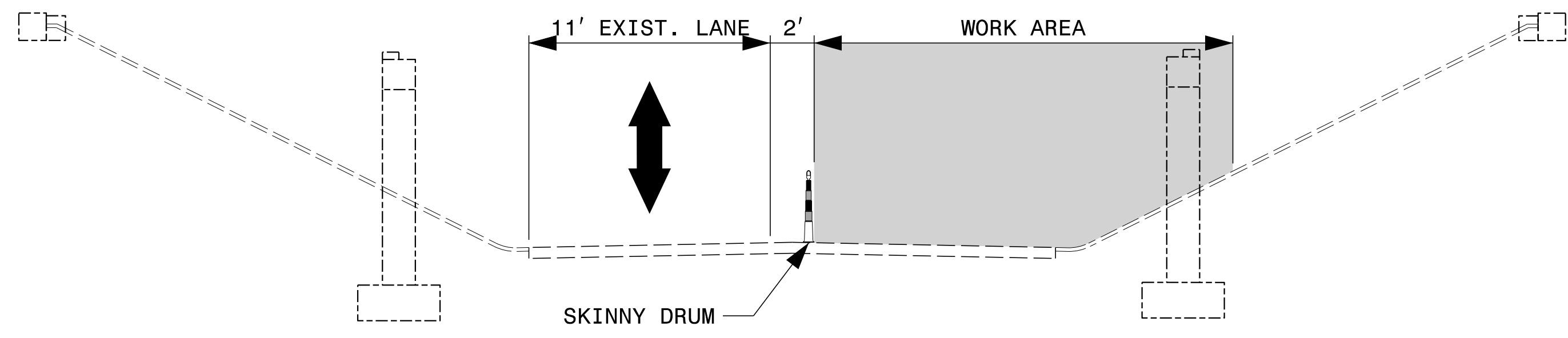
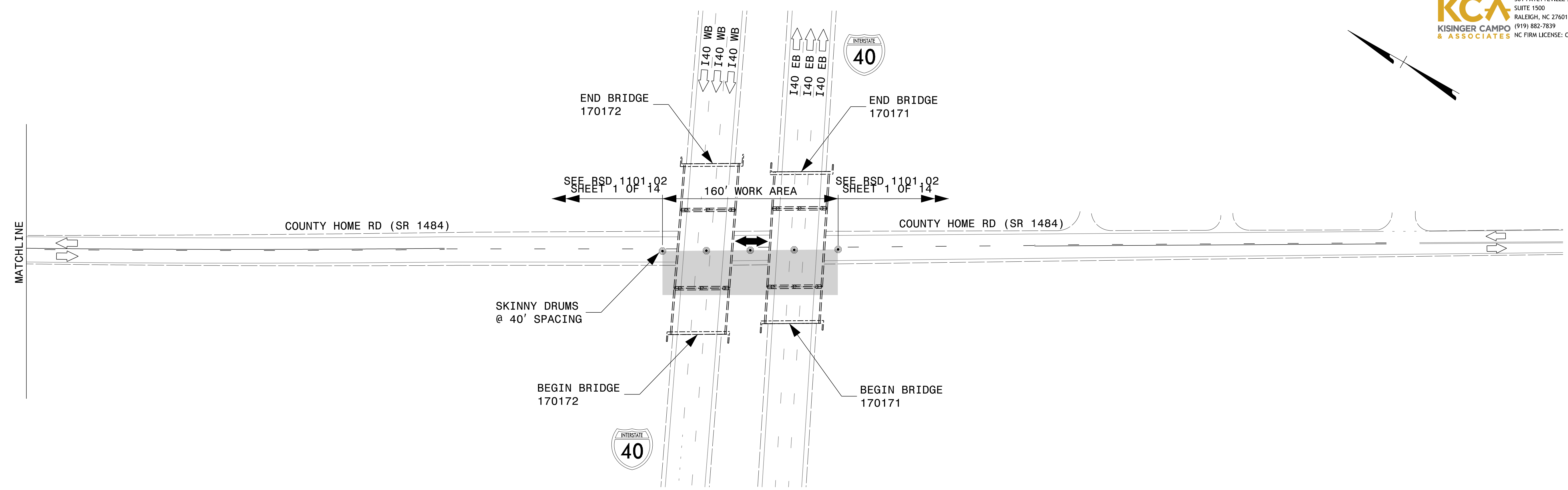
SEAL

2043777

ENGINEER
 JACOB H. DUKE

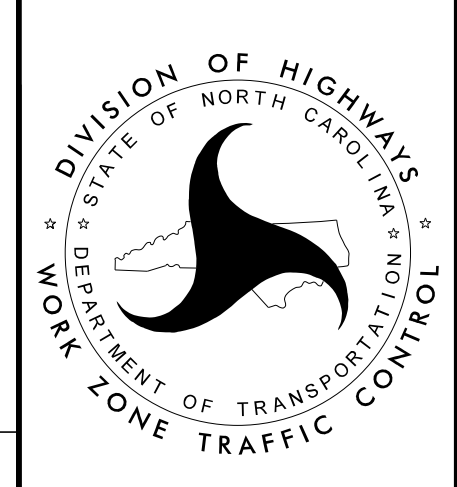
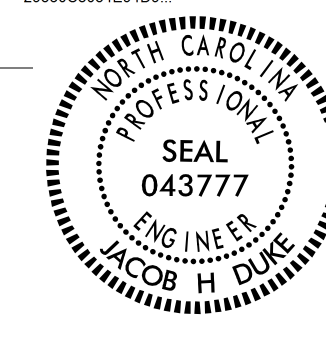


**SR 1484 COUNTY HOME RD
 NB LANE CLOSURE**



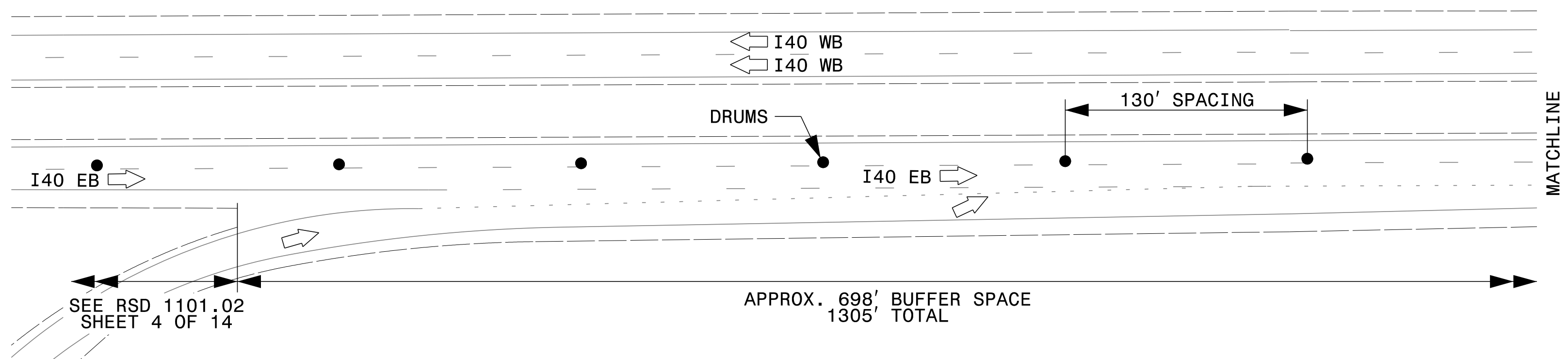
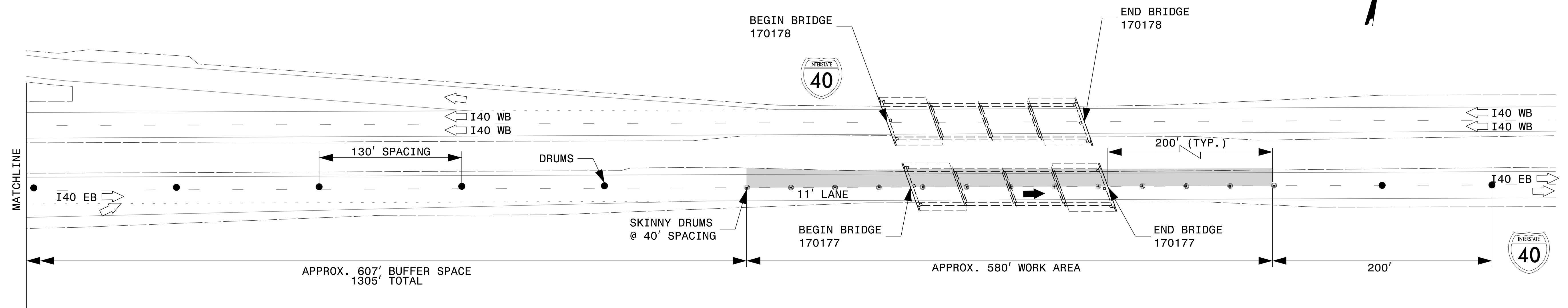
- NOTES:**
1. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
 2. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 1 OF 14.
 3. CONTRACTOR MUST MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE LIFE OF THE PROJECT.
 4. USE SKINNY DRUMS THROUGH WORK AREA.

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

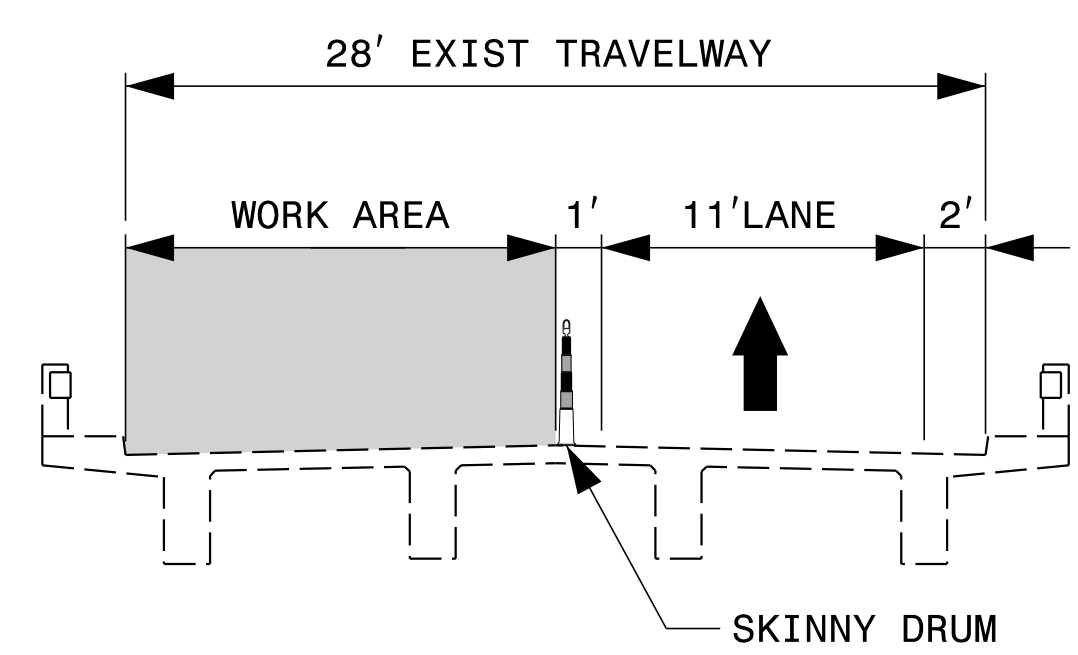


**SR 1484 COUNTY HOME RD
 SB LANE CLOSURE**

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



SEE RSD 1101.02
 SHEET 4 OF 14



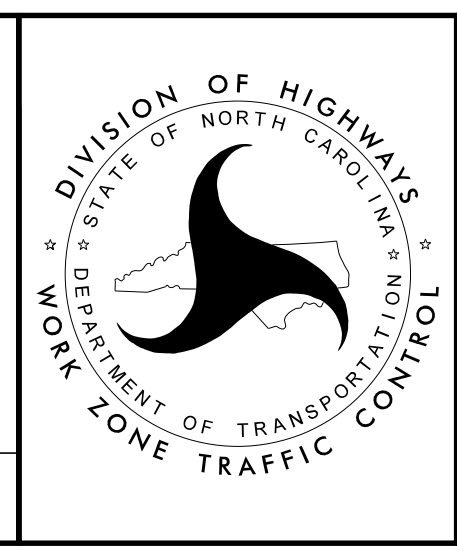
NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

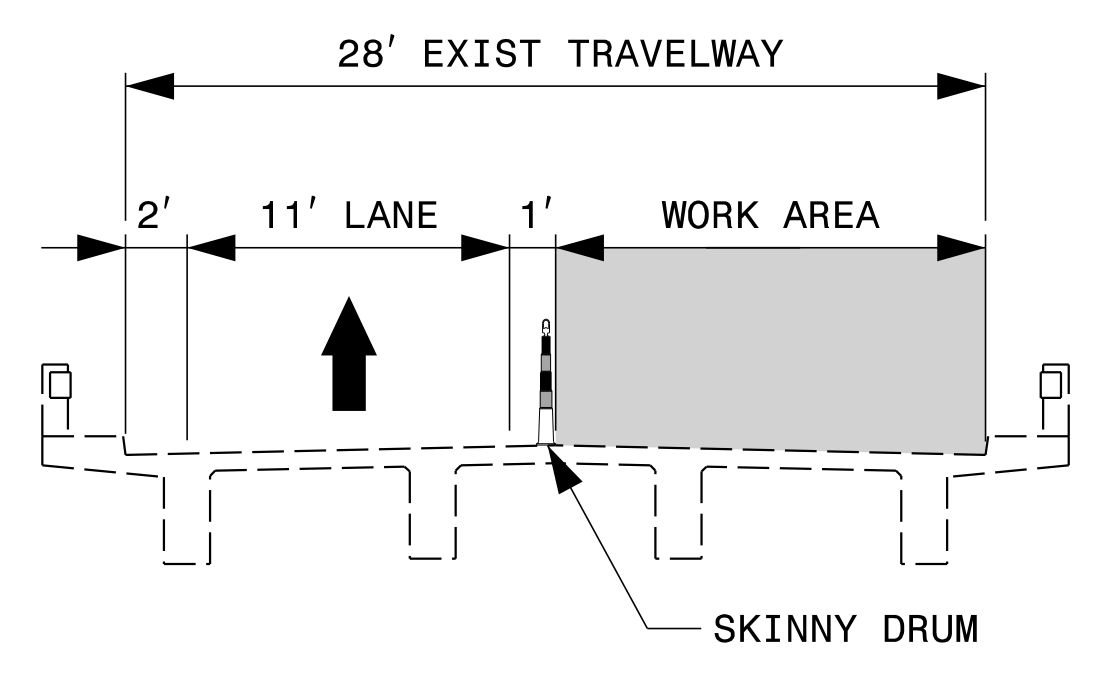
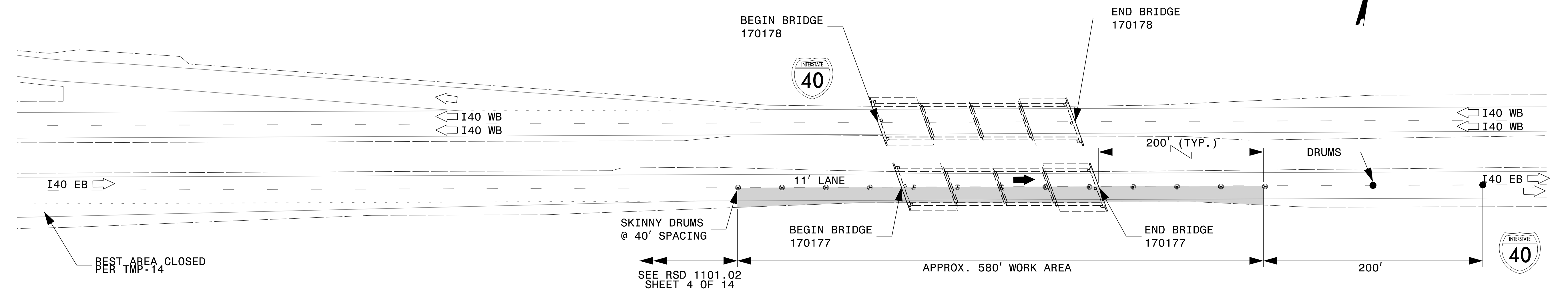
DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



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

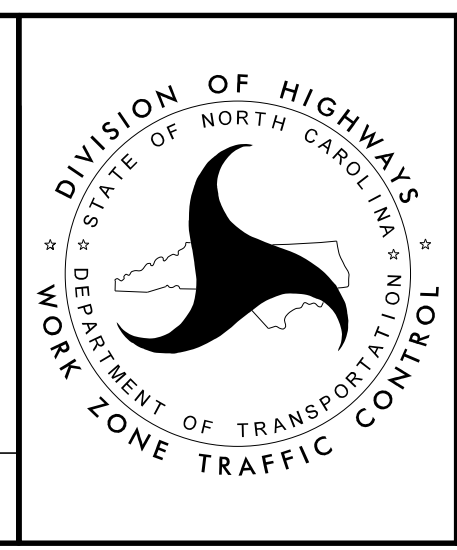
I40 EB STRUCTURE 170177
 INSIDE LANE
 CLOSURE DETAILS

4/21/2022 15:51:55 TC: TMP_I40_EB_STRUCTURE_177_INSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone



- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-14.
 2. USE SKINNY DRUMS THROUGH WORK AREA.
 3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

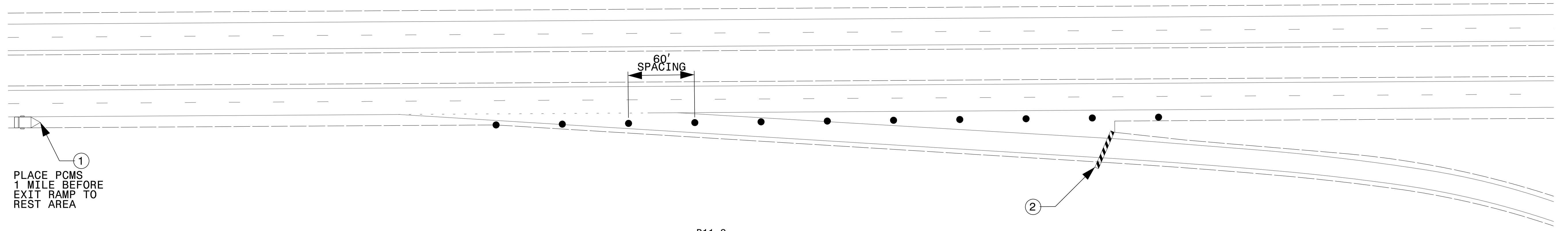
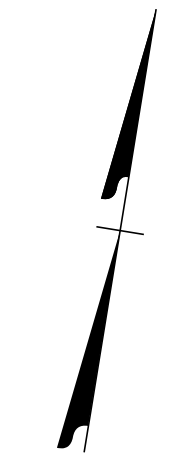
APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953030304E9409
 DATE: 4/26/2022
 SEAL



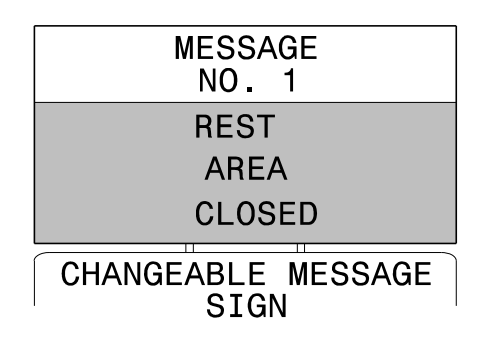
**I40 EB STRUCTURE 170177
 OUTSIDE LANE
 CLOSURE DETAILS**

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

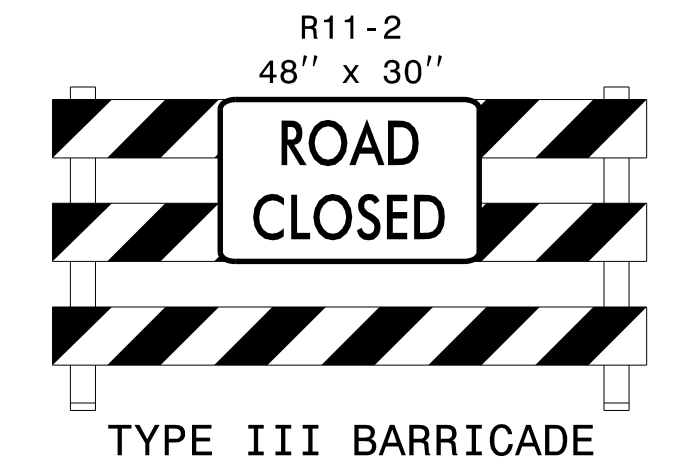
4/21/2022 15915B_TC_TMP_I40_EB_STRUCTURE_177_OUTSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone



1
 PLACE PCMS
 1 MILE BEFORE
 EXIT RAMP TO
 REST AREA



1




2

NOTES:

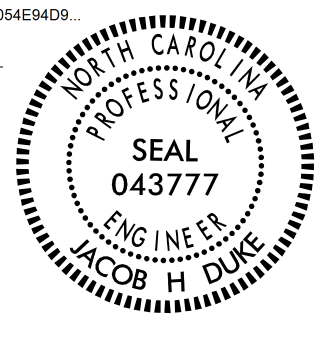
1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-13.

4/21/2022
 I5915B_TC_TMP_140_EB_REST_AREA_CLOSURE.dgn
 User: jdebbono

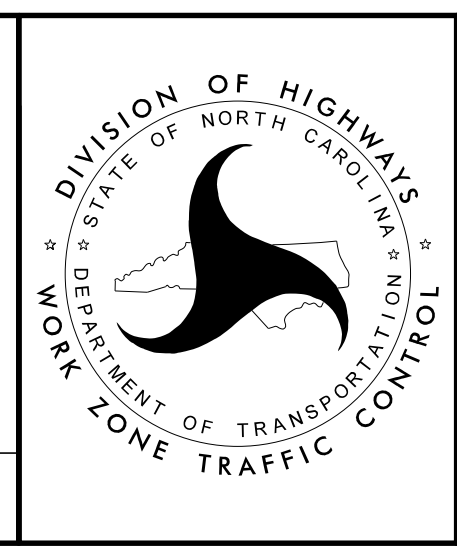
APPROVED: 
DocuSigned by: Jacob H. Duke 2953930304E9409

DATE: 4/26/2022

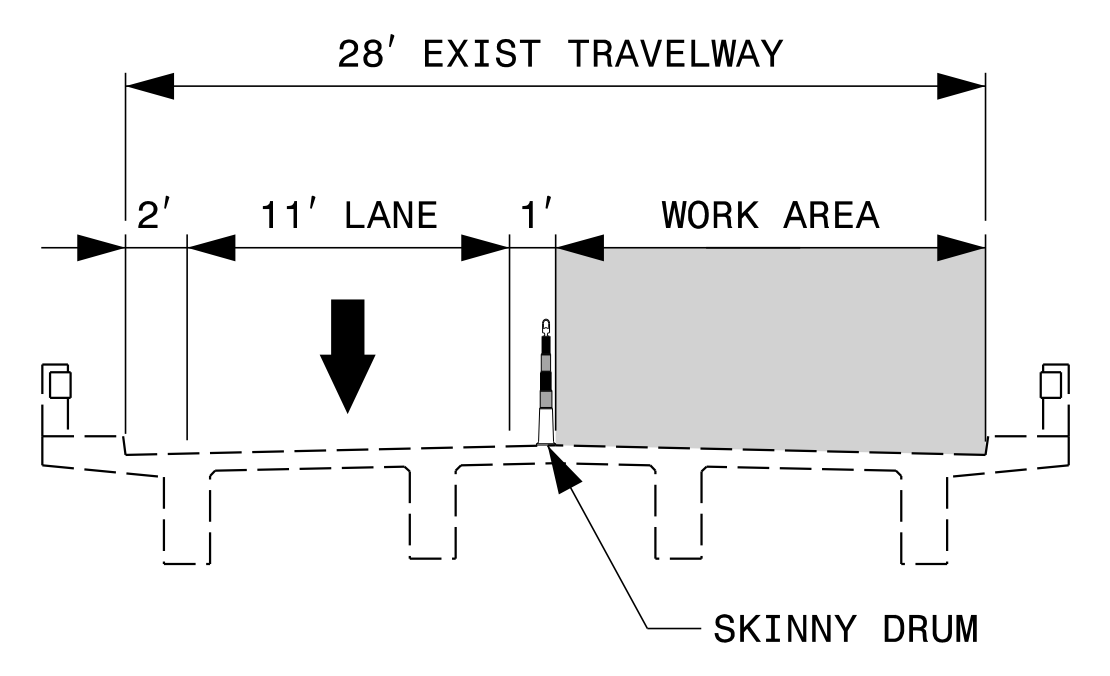
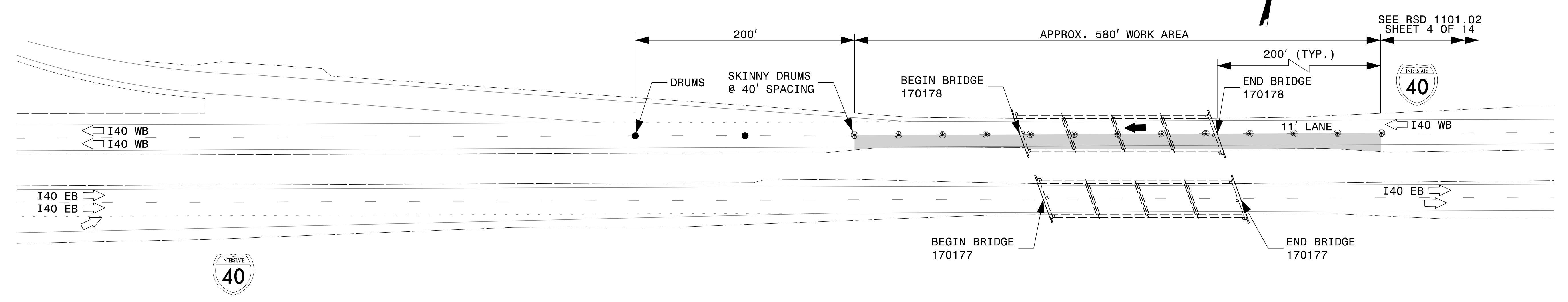
SEAL



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 UNLESS ALL SIGNATURES COMPLETED**



I40 EB
 REST AREA
 CLOSURE

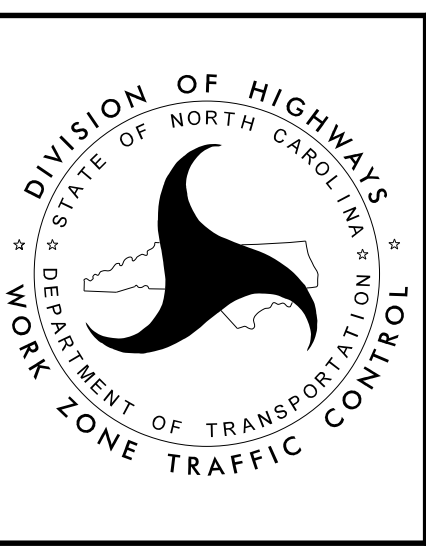


- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
 2. USE SKINNY DRUMS THROUGH WORK AREA.
 3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

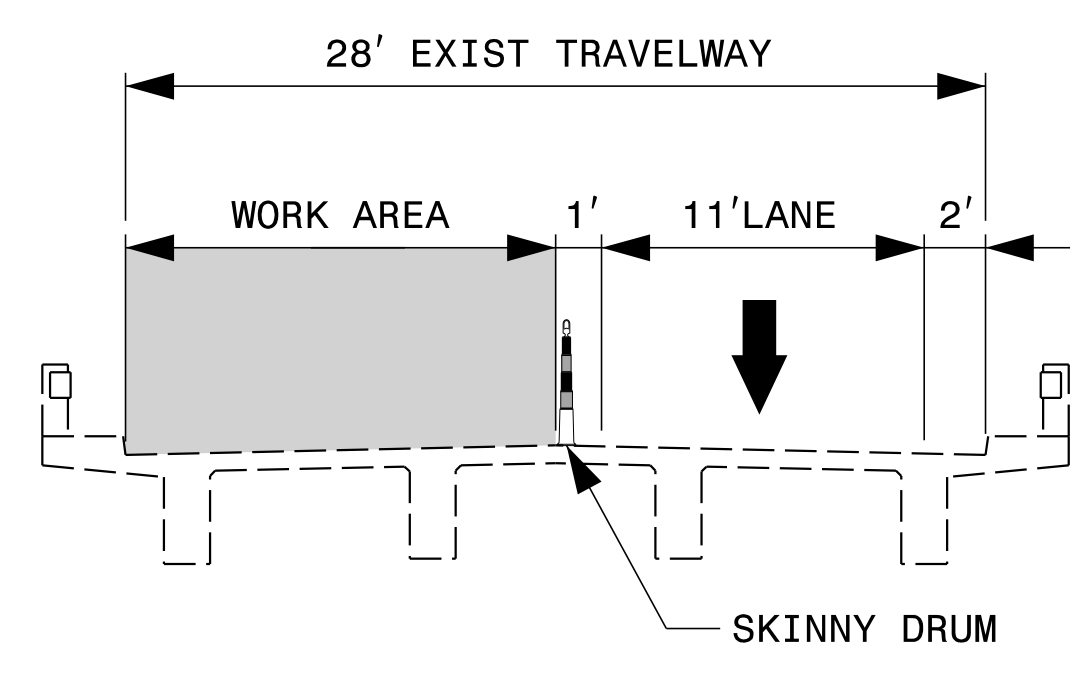
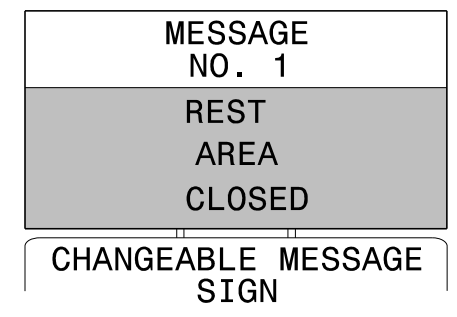
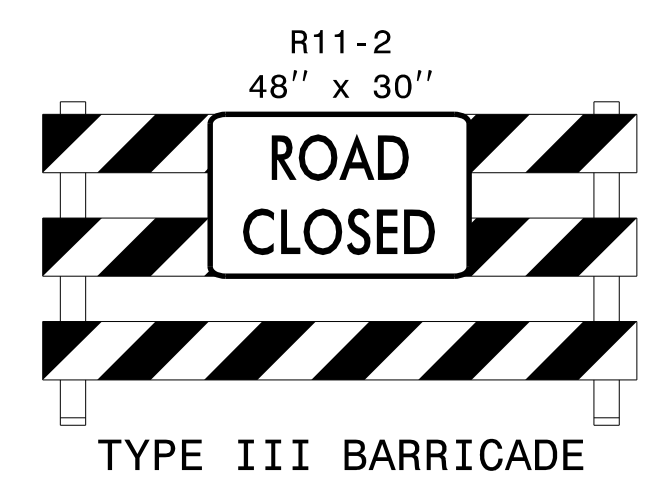
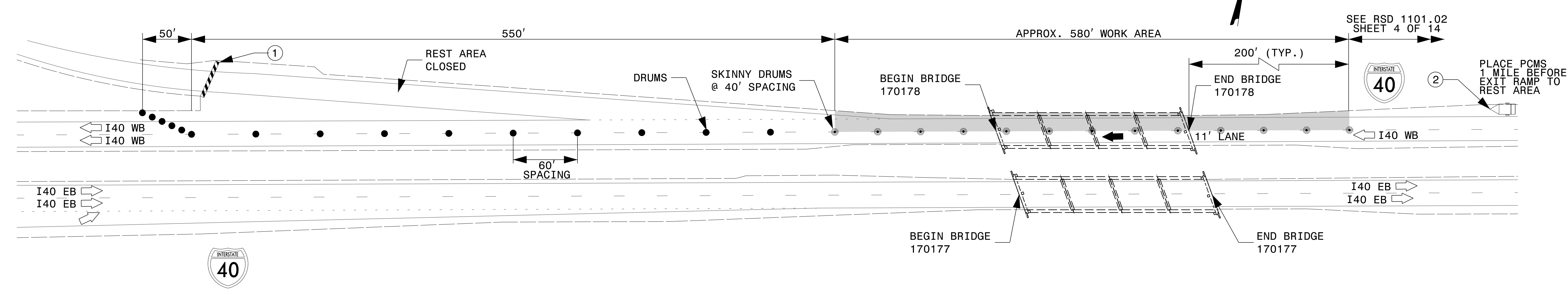
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 WB STRUCTURE 170178
 INSIDE LANE
 CLOSURE DETAILS**

4/21/2022
 I5915B.TC.TMP_I40_WB_STRUCTURE_178_INSIDE_LANE_CLOSURE_DETAILS.dgn
 User: jdebone



- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
 2. USE SKINNY DRUMS THROUGH WORK AREA.
 3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

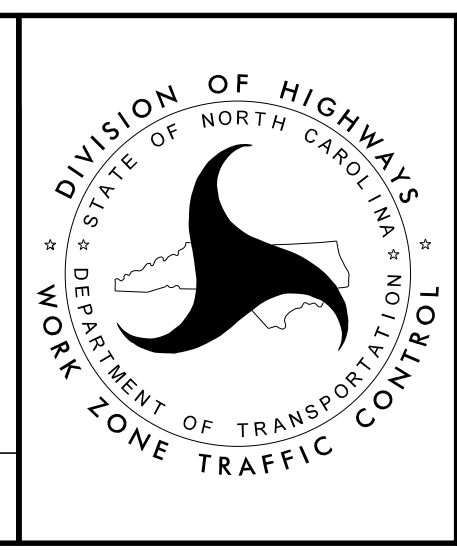
APPROVED: *Jacob Duke*
DATE: 4/26/2022

SEAL

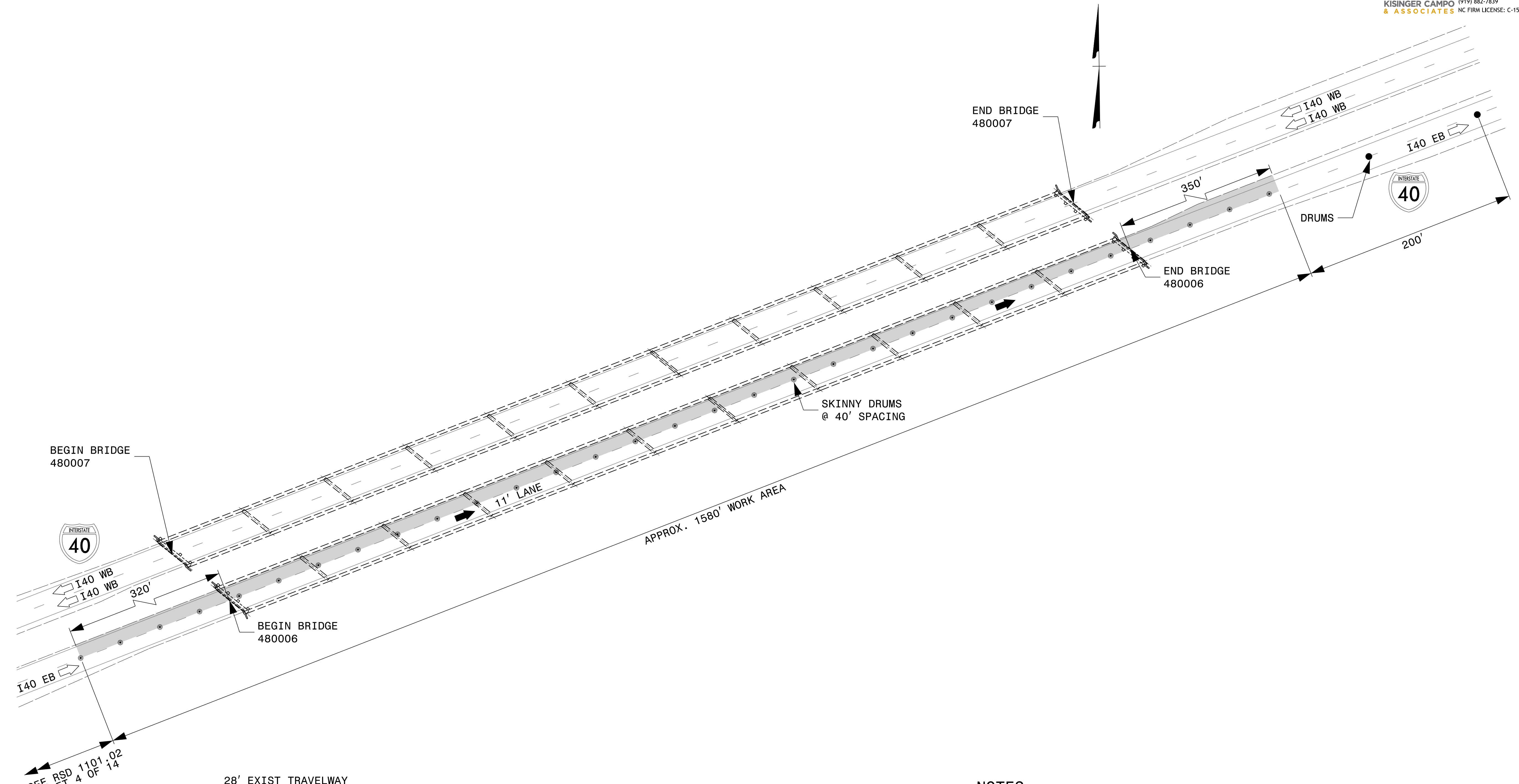
2025030304E0409

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ENGINEER
SEAL
043777
JACOB H. DUKE

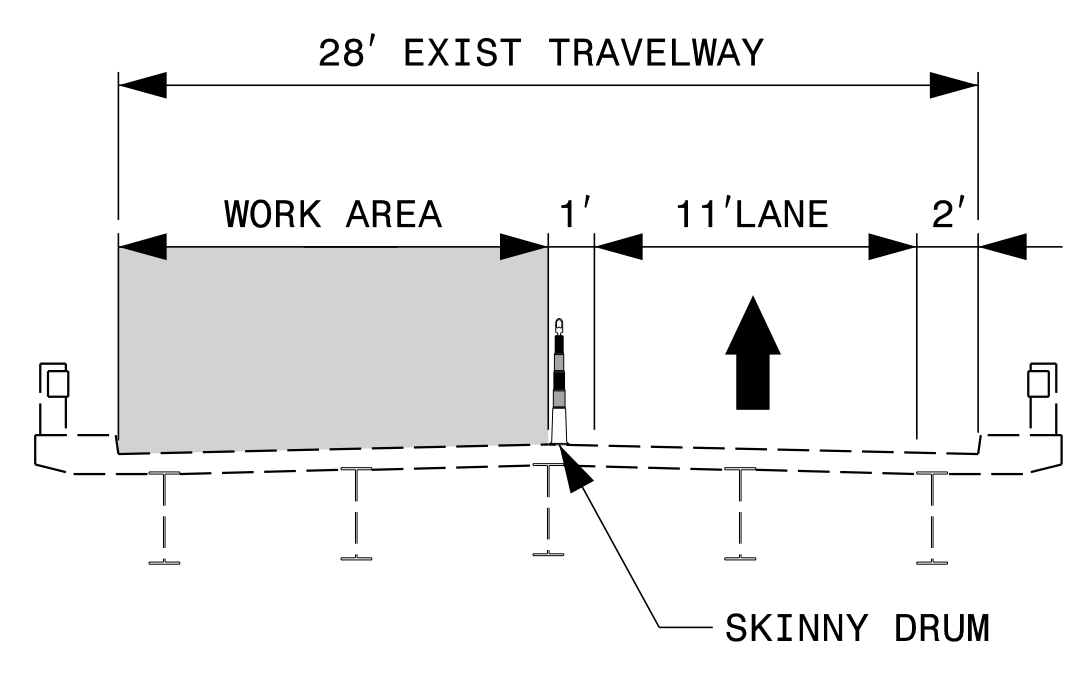
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



I40 WB STRUCTURE 170178
OUTSIDE LANE
CLOSURE DETAILS



SEE RSD 1101.02 SHEET 4 OF 14



NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

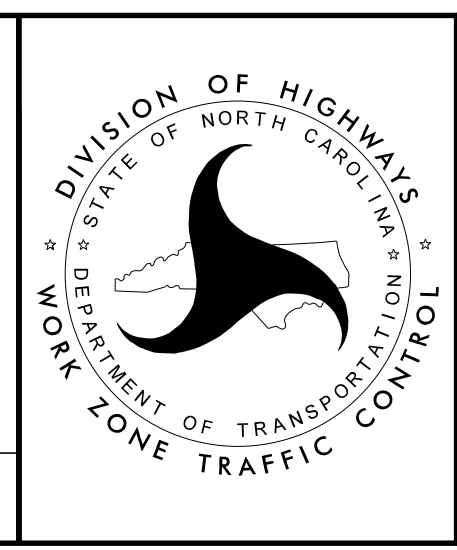
4/21/2022 15915B.TC.TMP_I40_EB_STRUCTURE_006_INSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

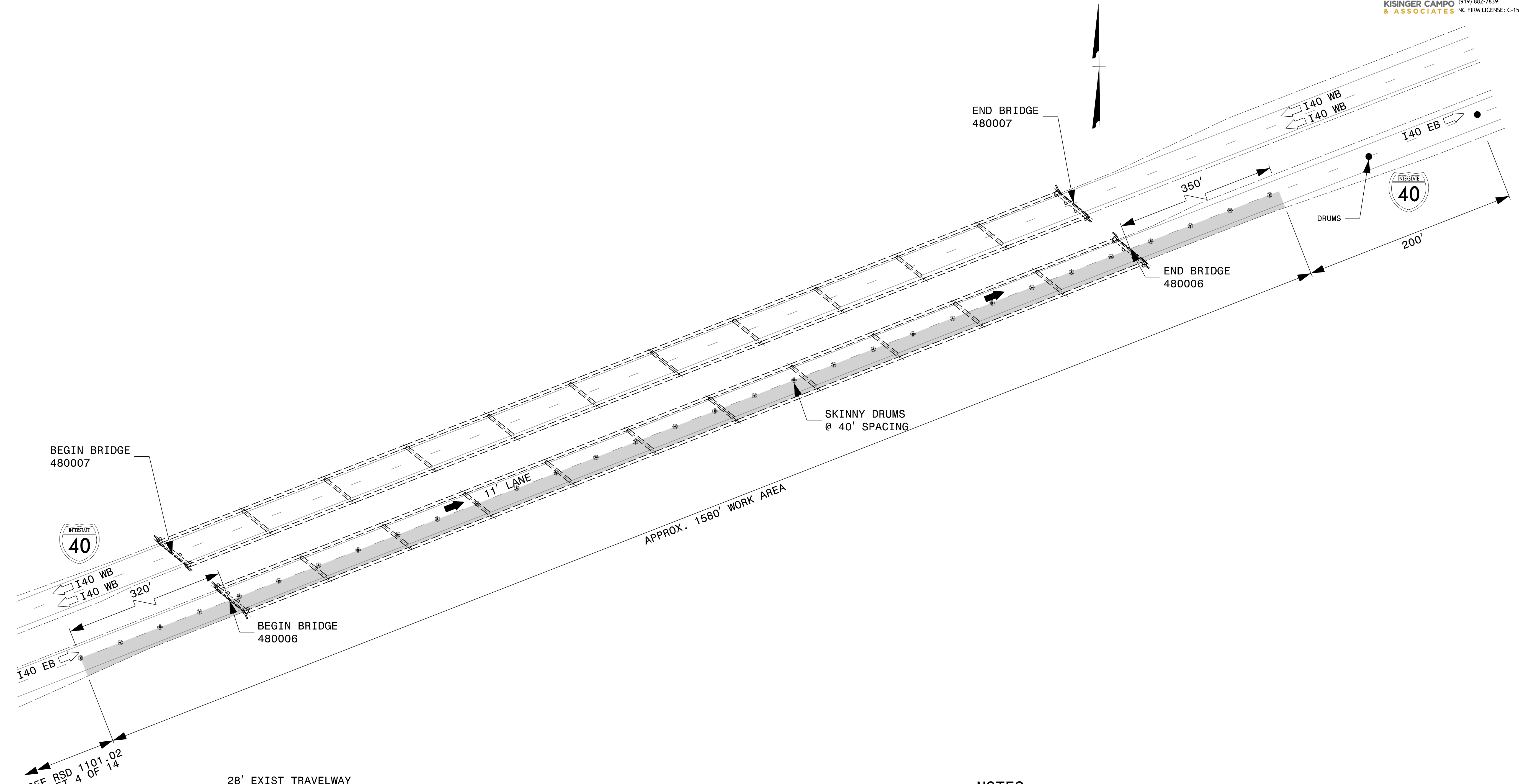
2025030304EHW09

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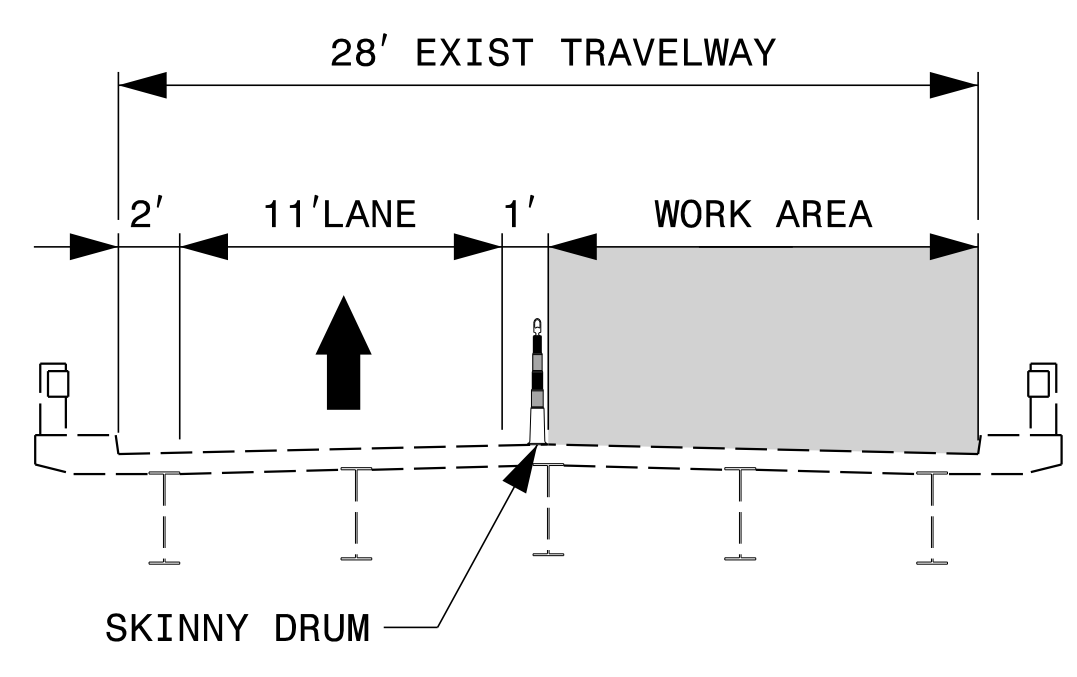


**I40 EB STRUCTURE 480006
 INSIDE LANE
 CLOSURE DETAILS**

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



SEE RSD 1101.02
 SHEET 4 OF 14



APPROX. 1580' WORK AREA

NOTES:

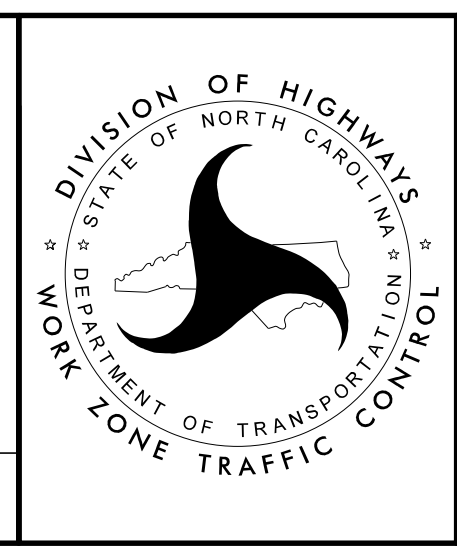
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953903094E9409

DATE: 4/26/2022

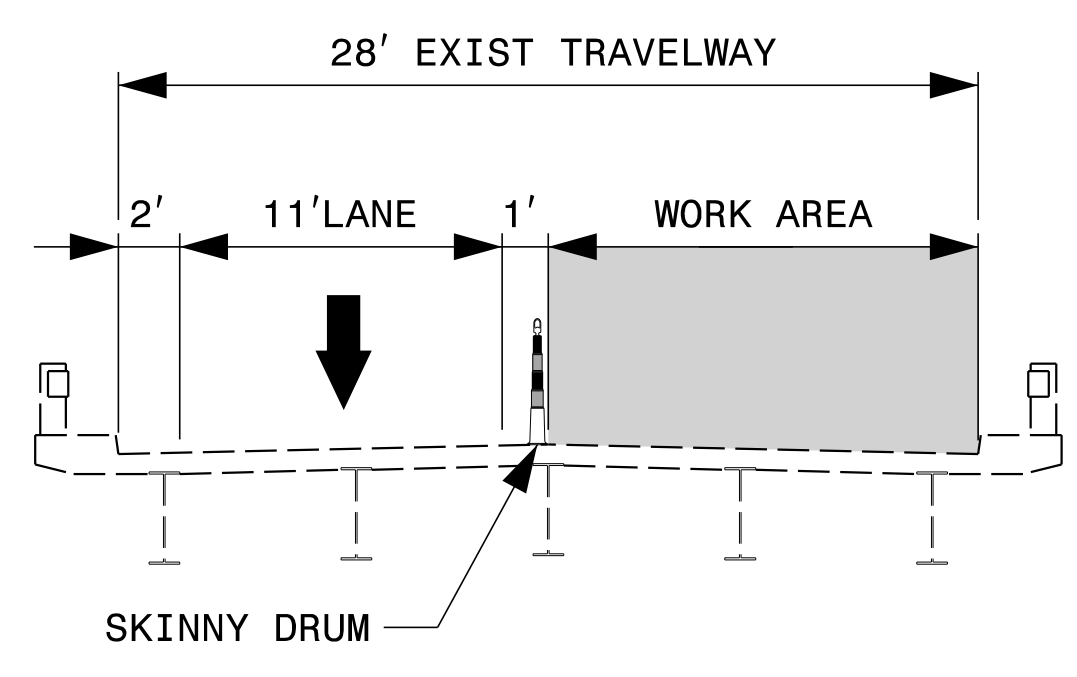
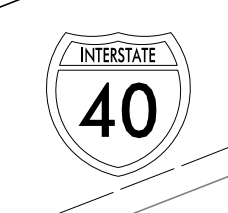
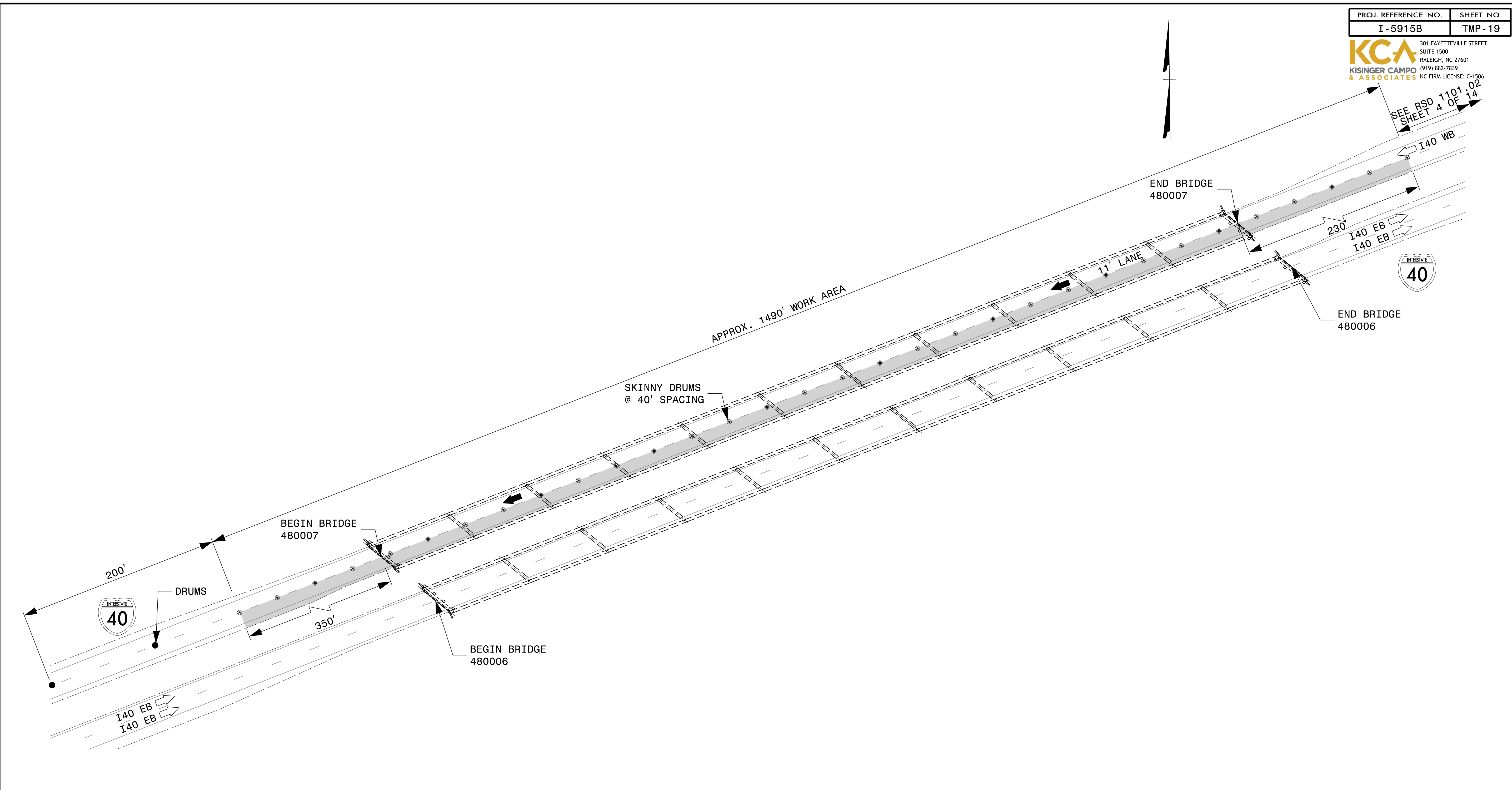
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 EB STRUCTURE 480006
 OUTSIDE LANE
 CLOSURE DETAILS**

4/21/2022
 I5915B.TC.TMP_I40_EB_STRUCTURE_006_OUTSIDE_LANE_CLOSURE_DETAILS.dgn
 User: jdebone



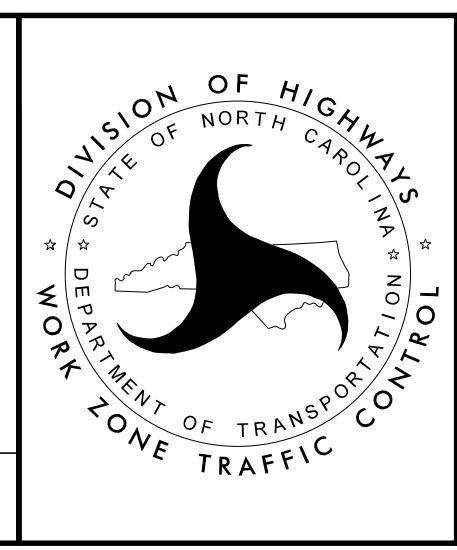
NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

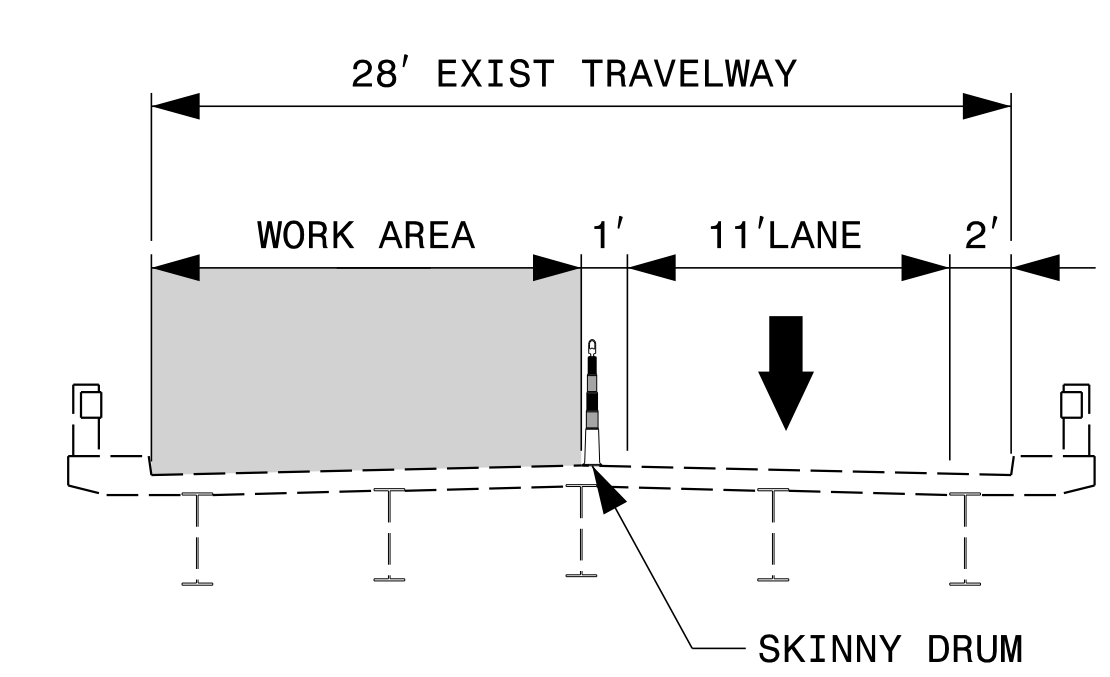
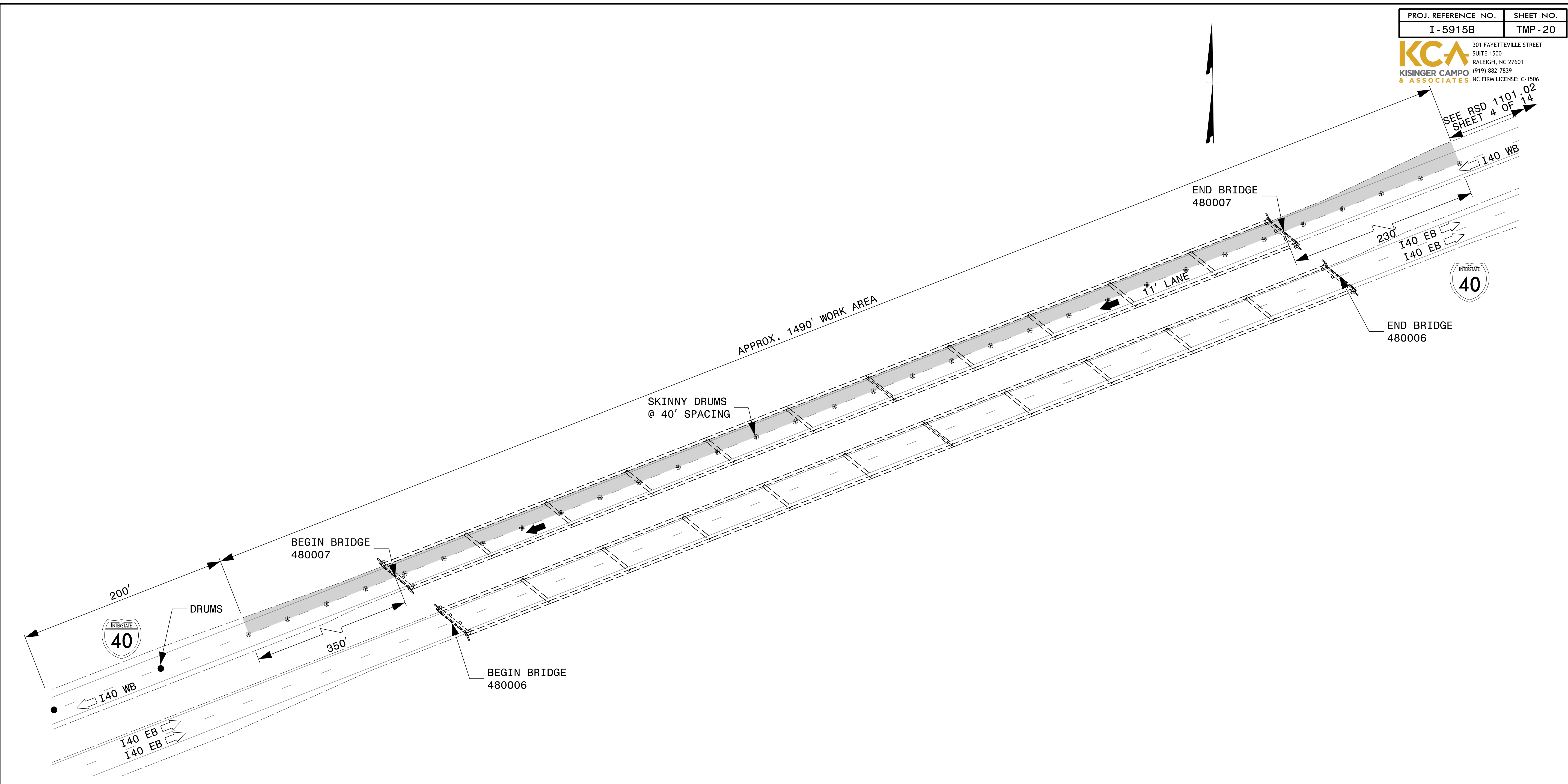
APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

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 UNLESS ALL SIGNATURES COMPLETED**



**I40 WB STRUCTURE 480007
 INSIDE LANE
 CLOSURE DETAILS**



NOTES:

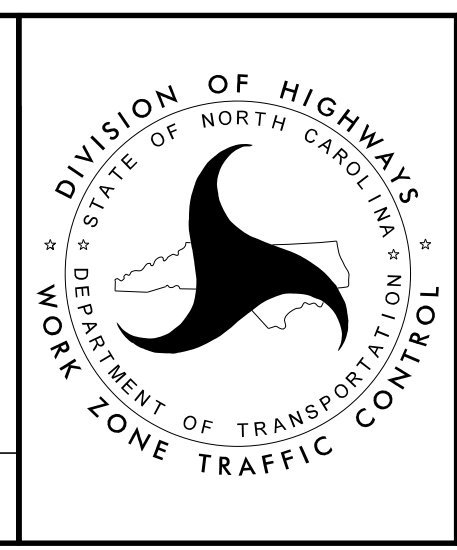
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DATE: 4/26/2022

SEAL

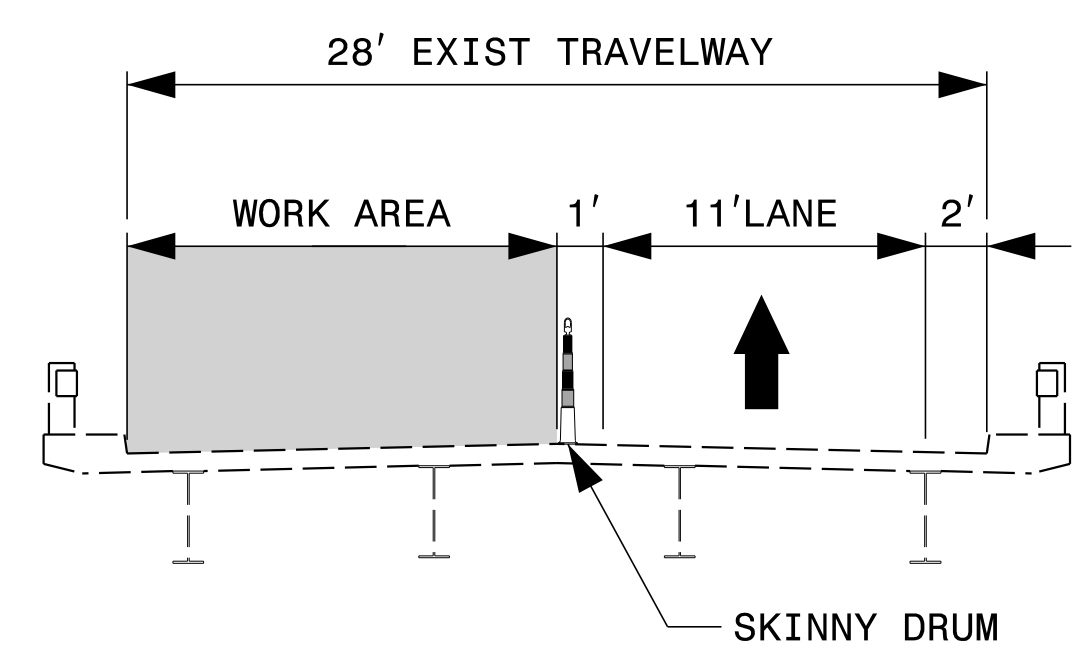
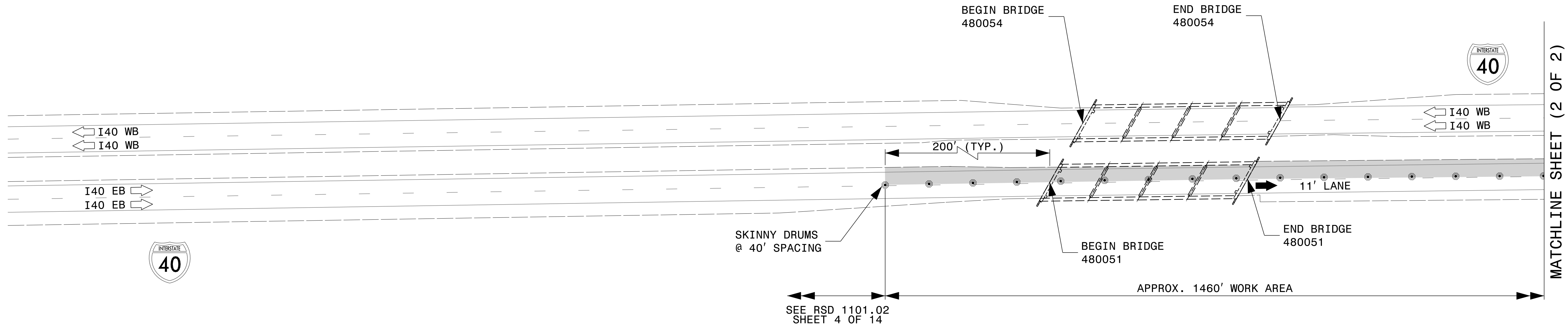
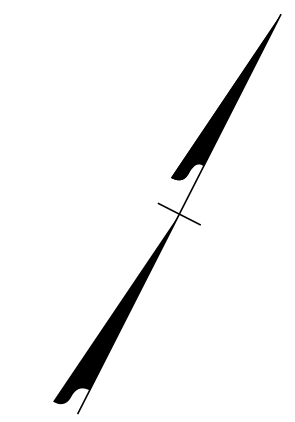
2025030304E4009

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043777
ENGINEER
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**I40 WB STRUCTURE 480007
OUTSIDE LANE
CLOSURE DETAILS**

4/21/2022 15915B_TC_TMP_I40_WB_STRUCTURE_007_OUTSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone



NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-22.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

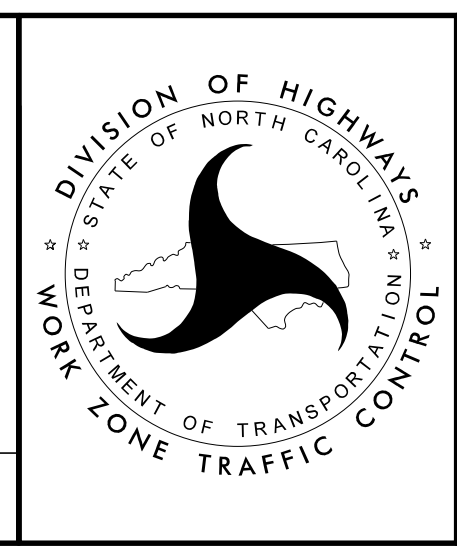
APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

2025030304E4K09

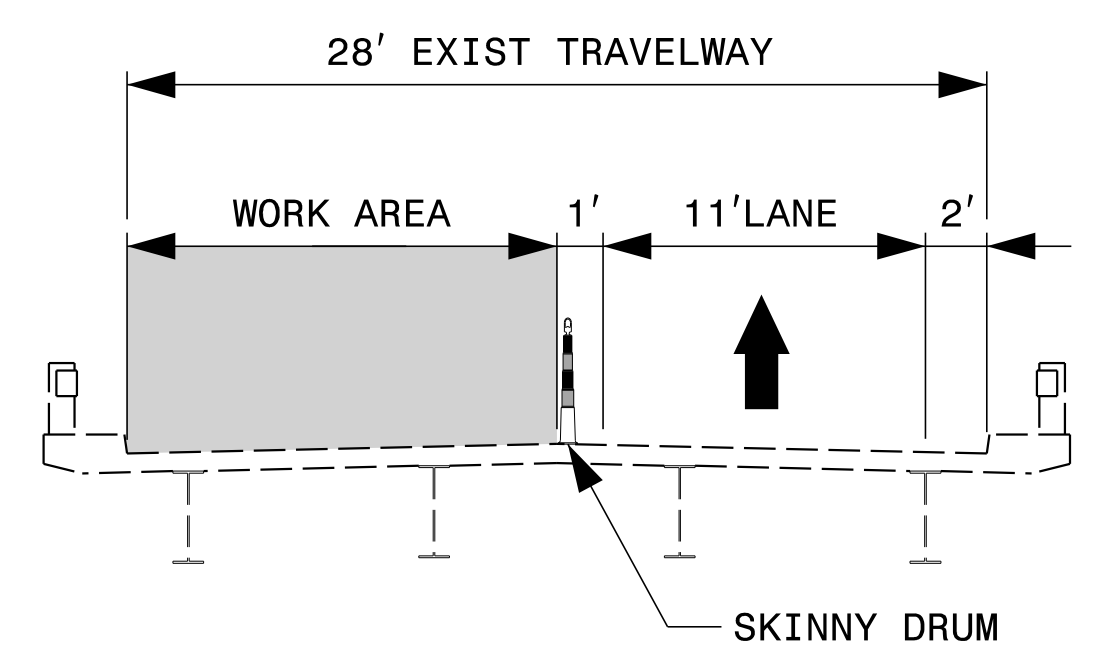
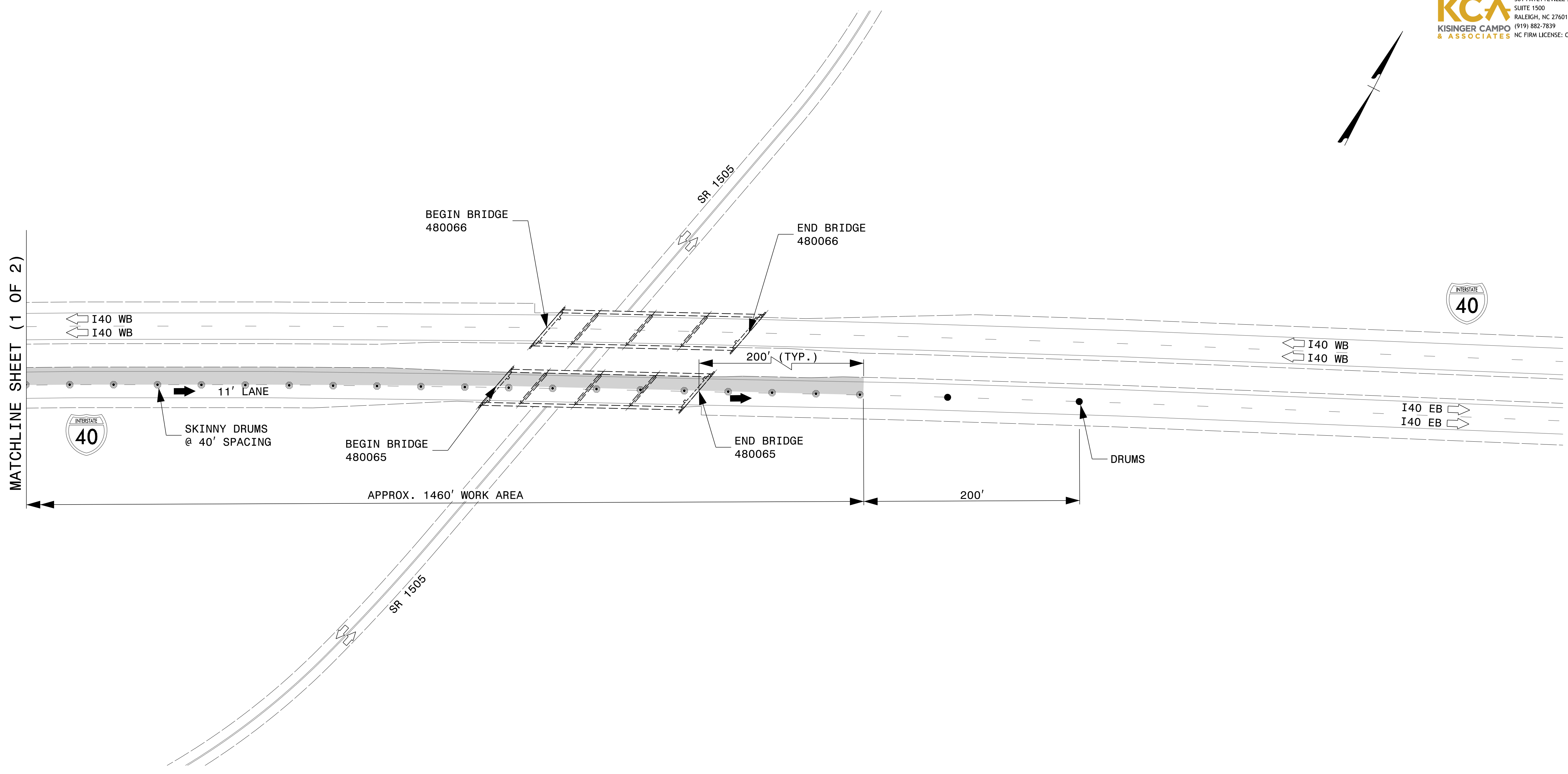
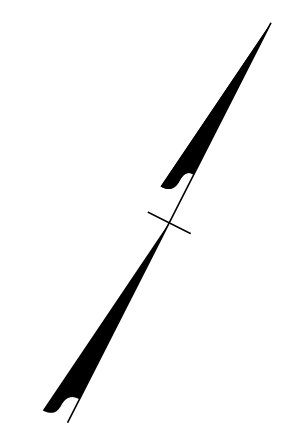
SEAL
 043777
 ENGINEER
 JACOB H. DUKE

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 UNLESS ALL SIGNATURES COMPLETED**




**I40 EB STRUCTURES
 480051 AND 480065
 INSIDE LANE
 CLOSURE DETAILS
 (1 OF 2)**

4/21/2022 15:51:58 TC: TMP_I40_EB_STRUCTURES_051AND_065_INSIDE_LANE_CLOSURE_DETAILS (1 OF 2).dgn User: jdebone

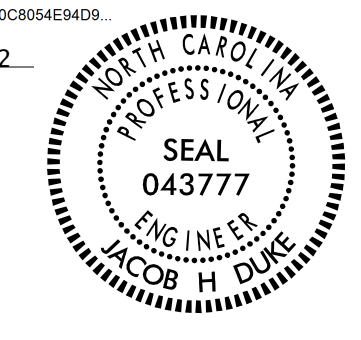
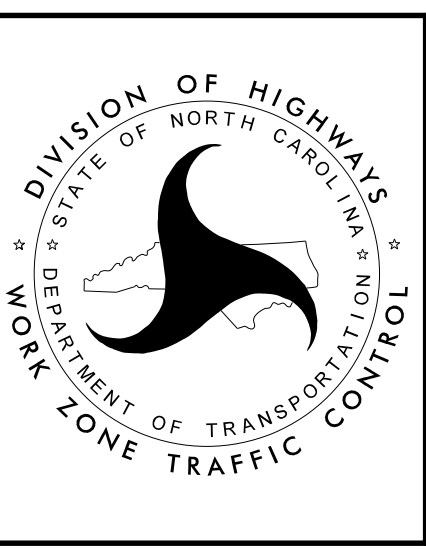


- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-21.
 2. USE SKINNY DRUMS THROUGH WORK AREA.

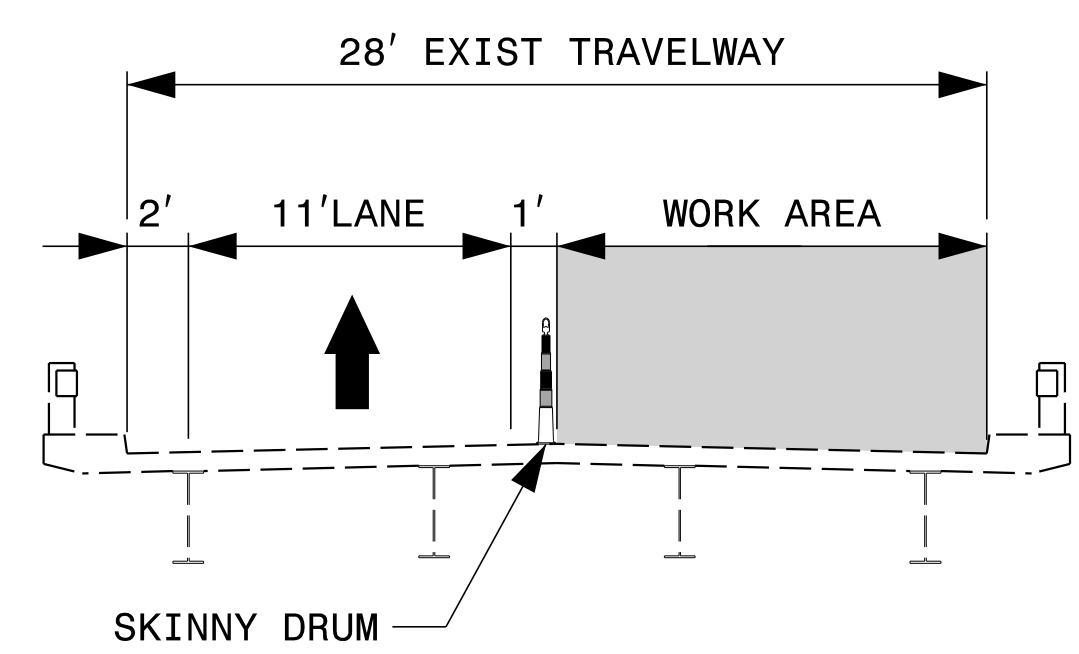
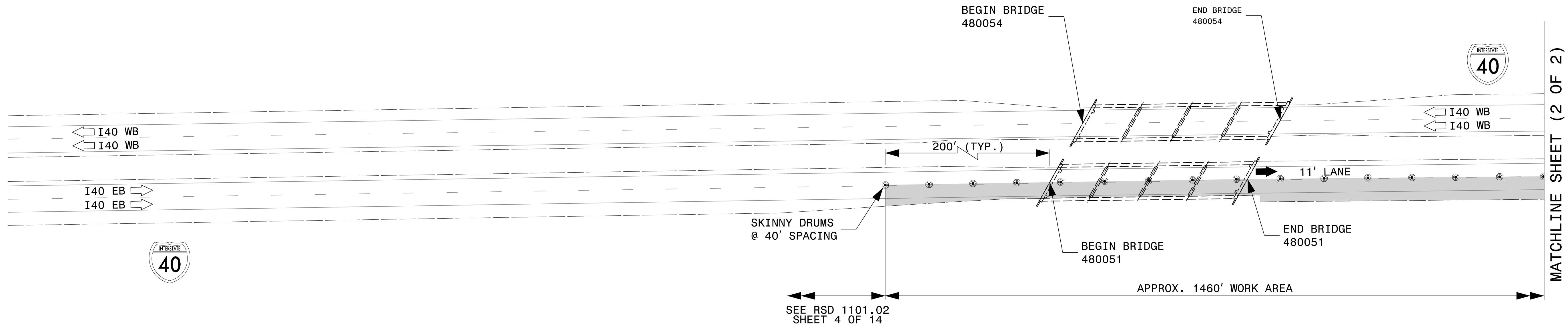
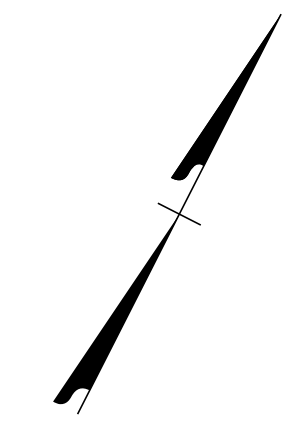
4/21/2022 15915B.TC.TMP_I40_EB_STRUCTURES_051AND_065_INSIDE_LANE_CLOSURE_DETAILS (2 OF 2).dgn User: jdebone

APPROVED: 
 DATE: 4/26/2022

SEAL

**I40 EB STRUCTURES
 480051 AND 480065
 INSIDE LANE
 CLOSURE DETAILS
 (2 OF 2)**



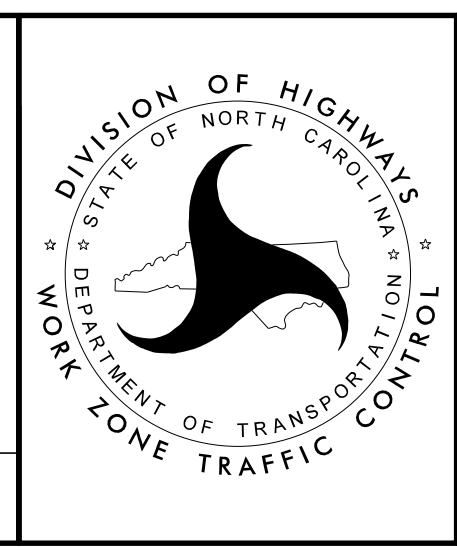
NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-24.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

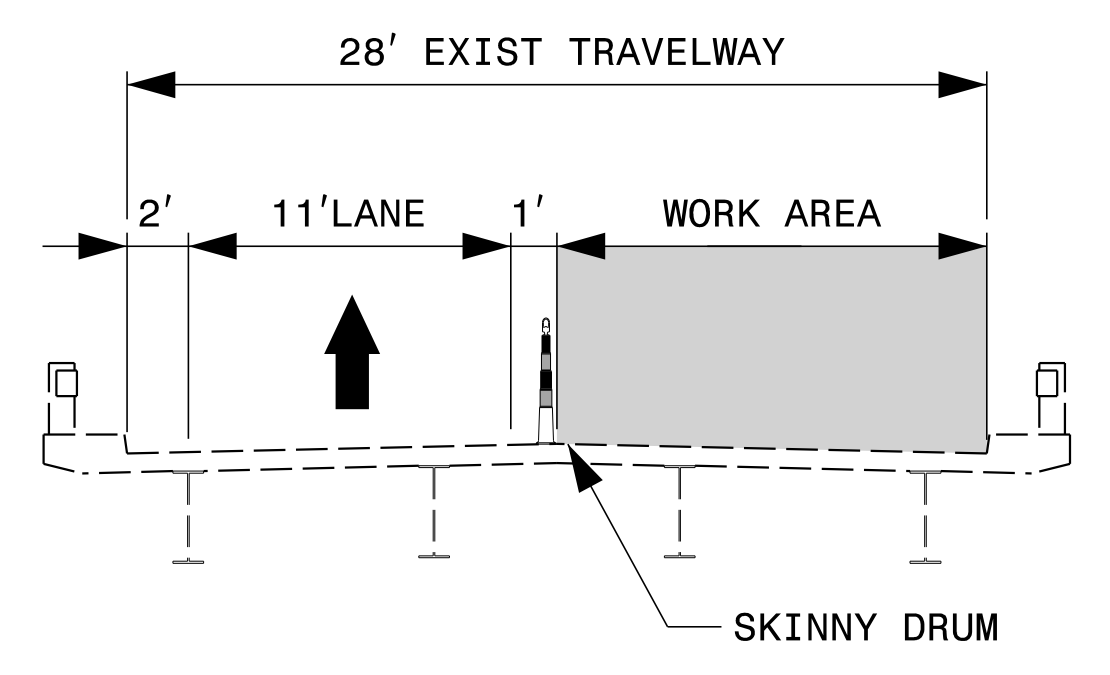
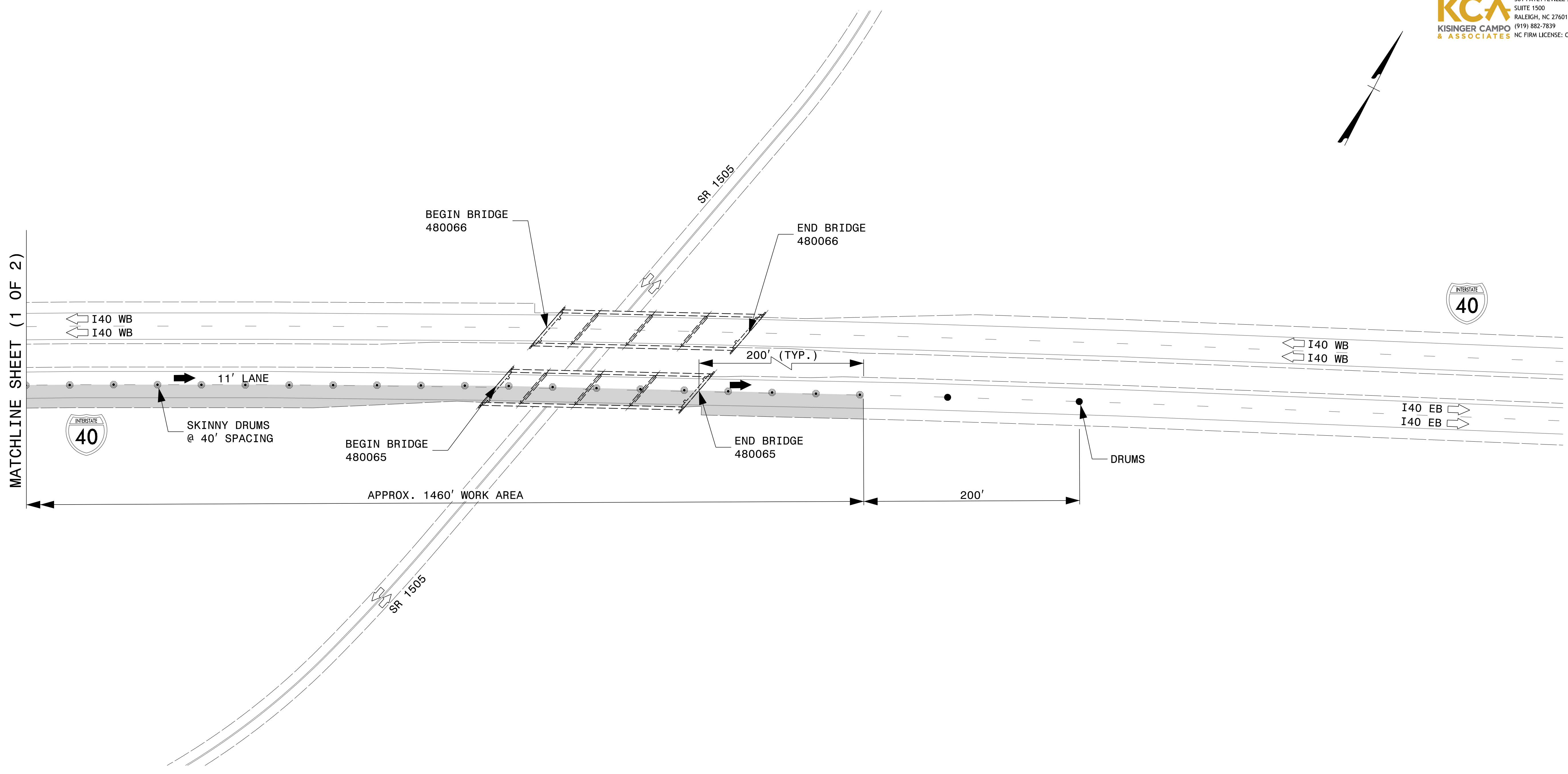
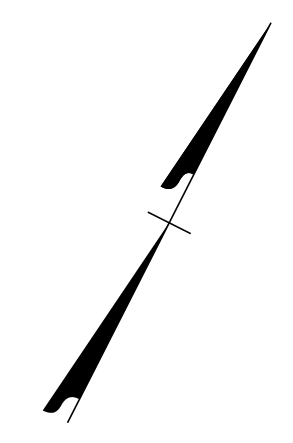
SEAL

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**I40 EB STRUCTURES
 480051 AND 480065
 OUTSIDE LANE
 CLOSURE DETAILS
 (1 OF 2)**

4/21/2022 15:51:58 TC: TMP_I40_EB_STRUCTURES_051AND_065_OUTSIDE_LANE_CLOSURE_DETAILS (1 OF 2).dgn User: jdebone

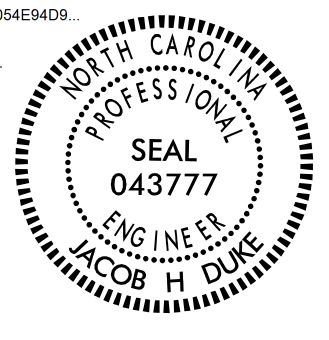
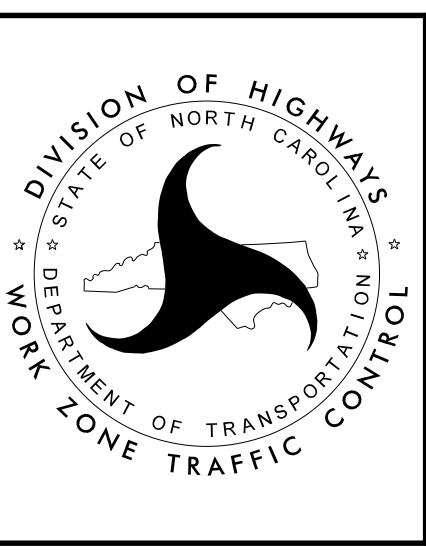


- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-23.
 2. USE SKINNY DRUMS THROUGH WORK AREA.

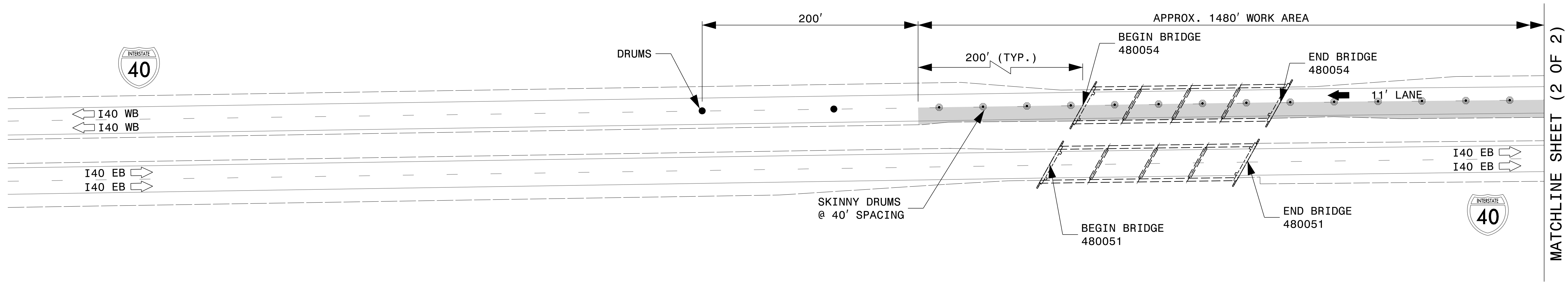
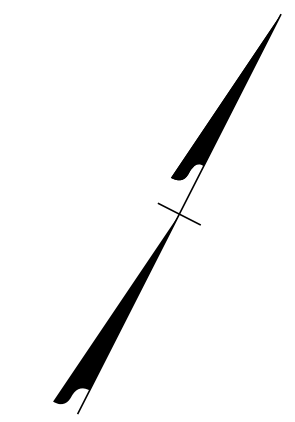
4/21/2022
 I5915B.TC.TMP_I40_EB_STRUCTURES_051AND_065_OUTSIDE_LANE_CLOSURE_DETAILS (2 OF 2).dgn
 User: jdebone

APPROVED: 
 DATE: 4/26/2022

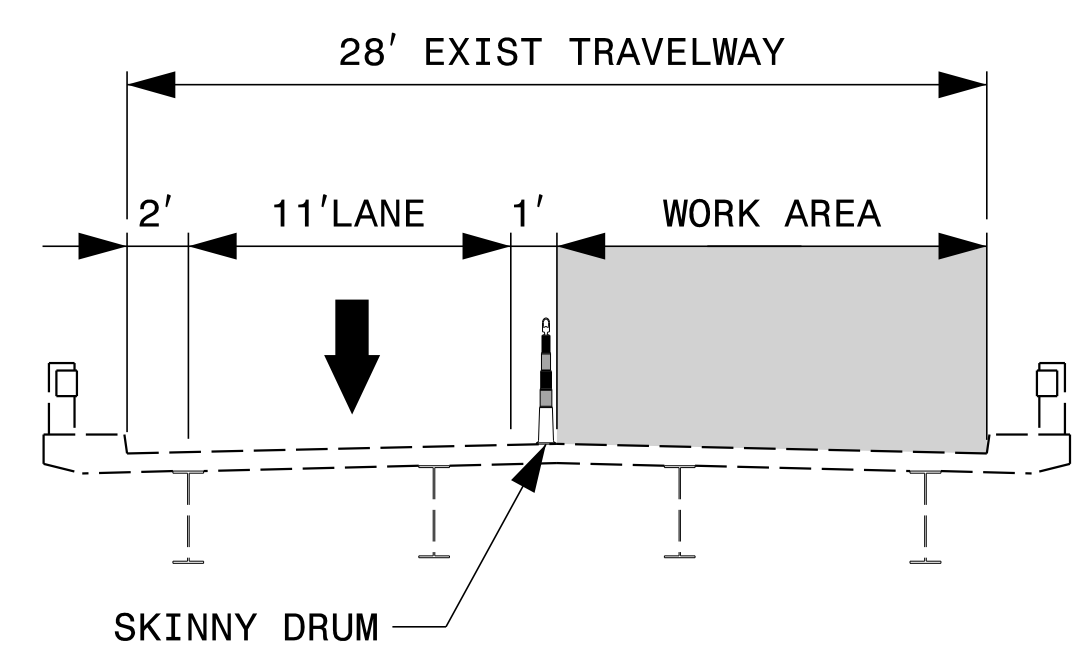
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**I40 EB STRUCTURES
 480051 AND 480065
 OUTSIDE LANE
 CLOSURE DETAILS
 (2 OF 2)**



MATCHLINE SHEET (2 OF 2)



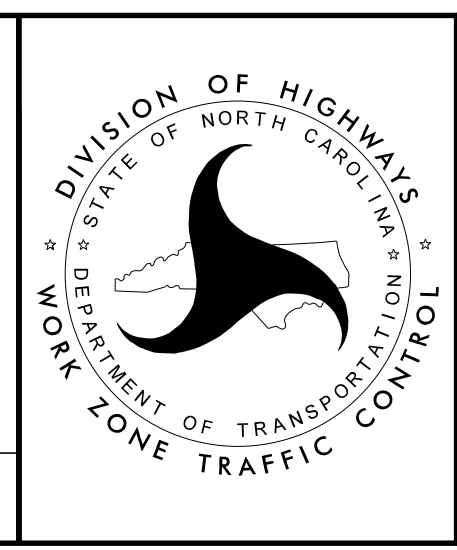
NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-26.
2. USE SKINNY DRUMS THROUGH WORK AREA.

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

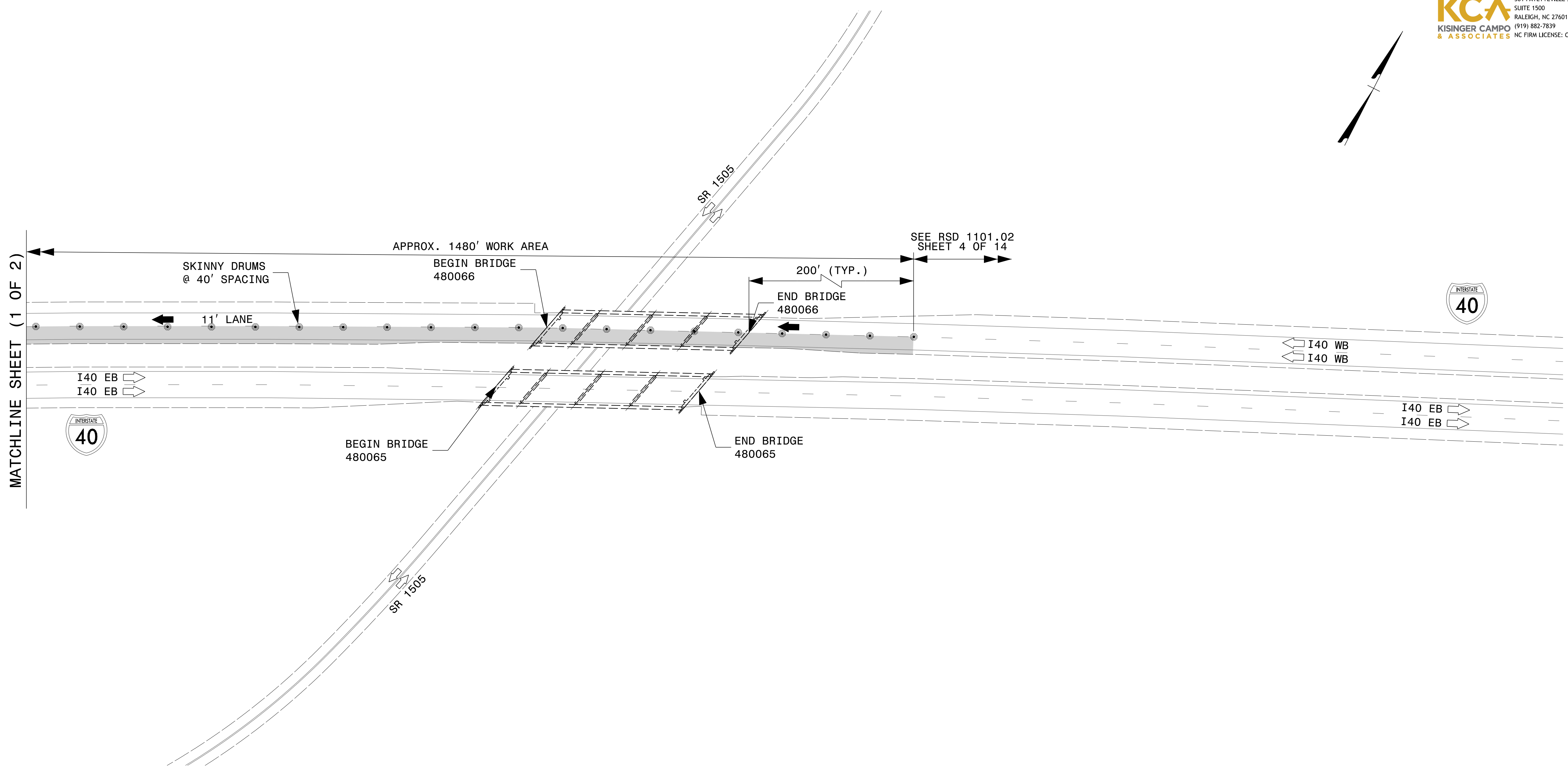
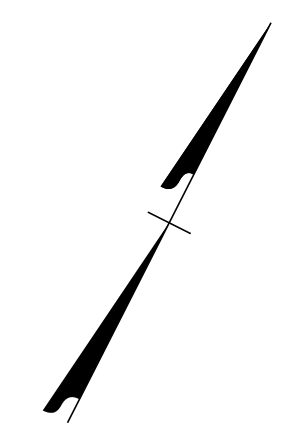
SEAL

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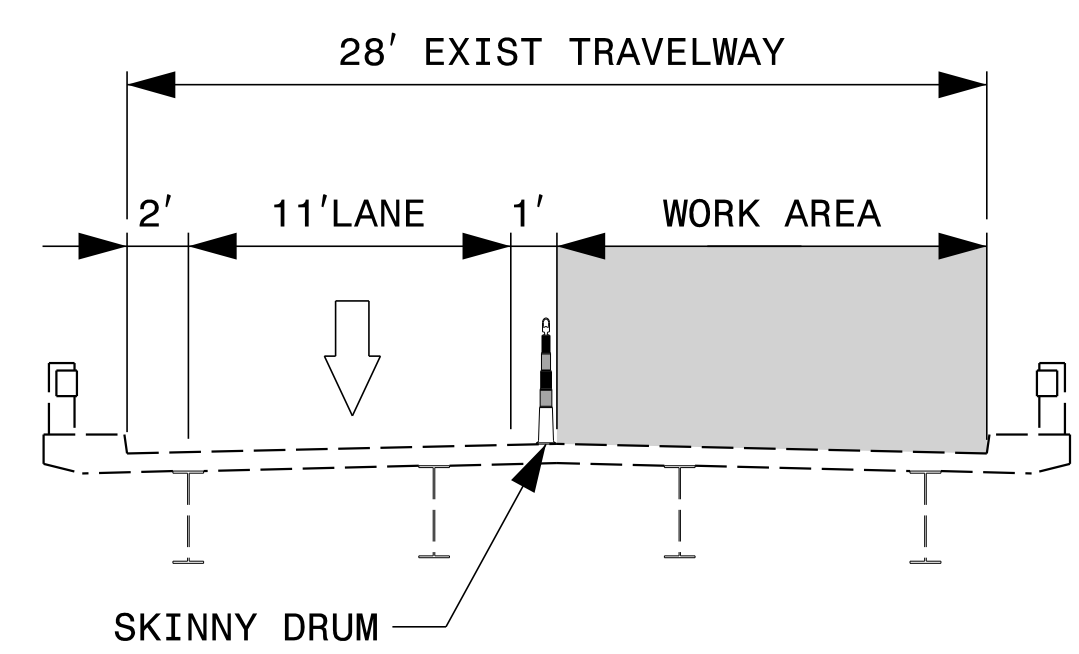


**I40 WB STRUCTURES
 480054 AND 480066
 INSIDE LANE
 CLOSURE DETAILS
 (1 OF 2)**

4/21/2022 15915B.TC.TMP_I40 WB STRUCTURES 054 AND 066 INSIDE LANE CLOSURE DETAILS (1 OF 2).dgn User: jdebone




MATCHLINE SHEET (1 OF 2)

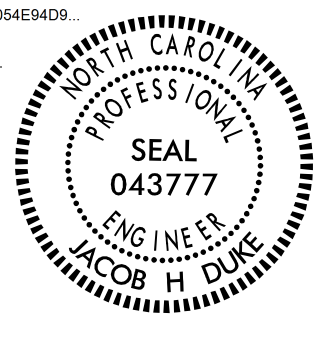


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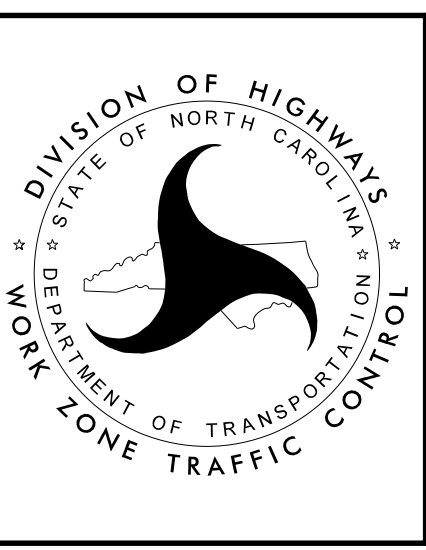
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-25.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: 
 DATE: 4/26/2022

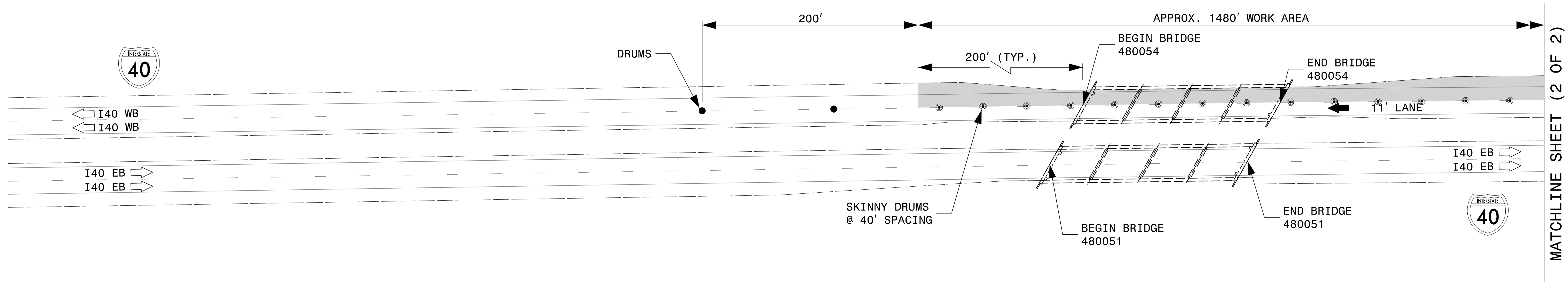
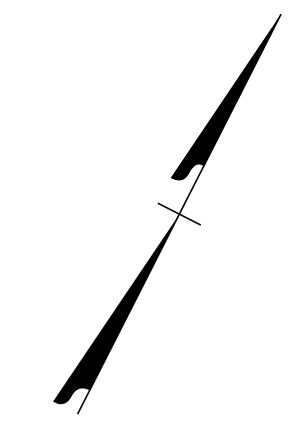
SEAL



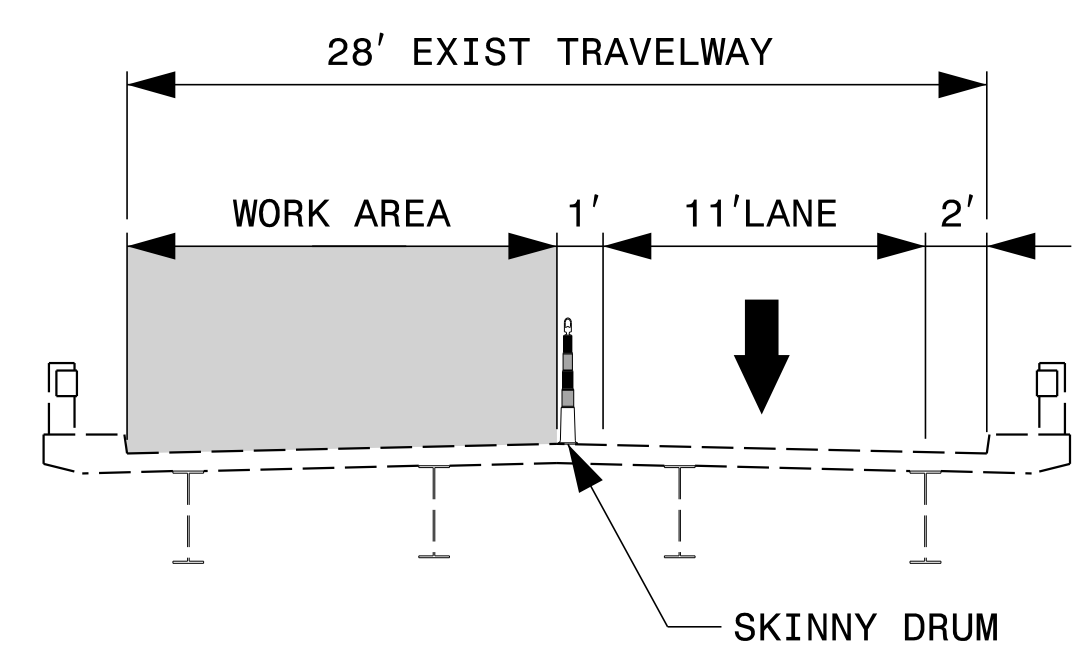
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 WB STRUCTURES
 480054 AND 480066
 INSIDE LANE
 CLOSURE DETAILS
 (2 OF 2)**



MATCHLINE SHEET (2 OF 2)



NOTES:

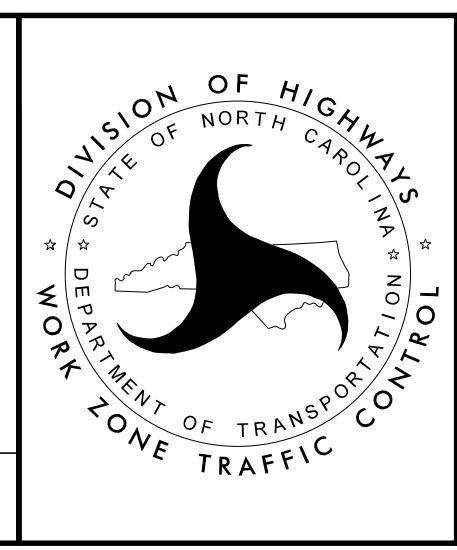
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-28.
2. USE SKINNY DRUMS THROUGH WORK AREA.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953903094E4409

DATE: 4/26/2022

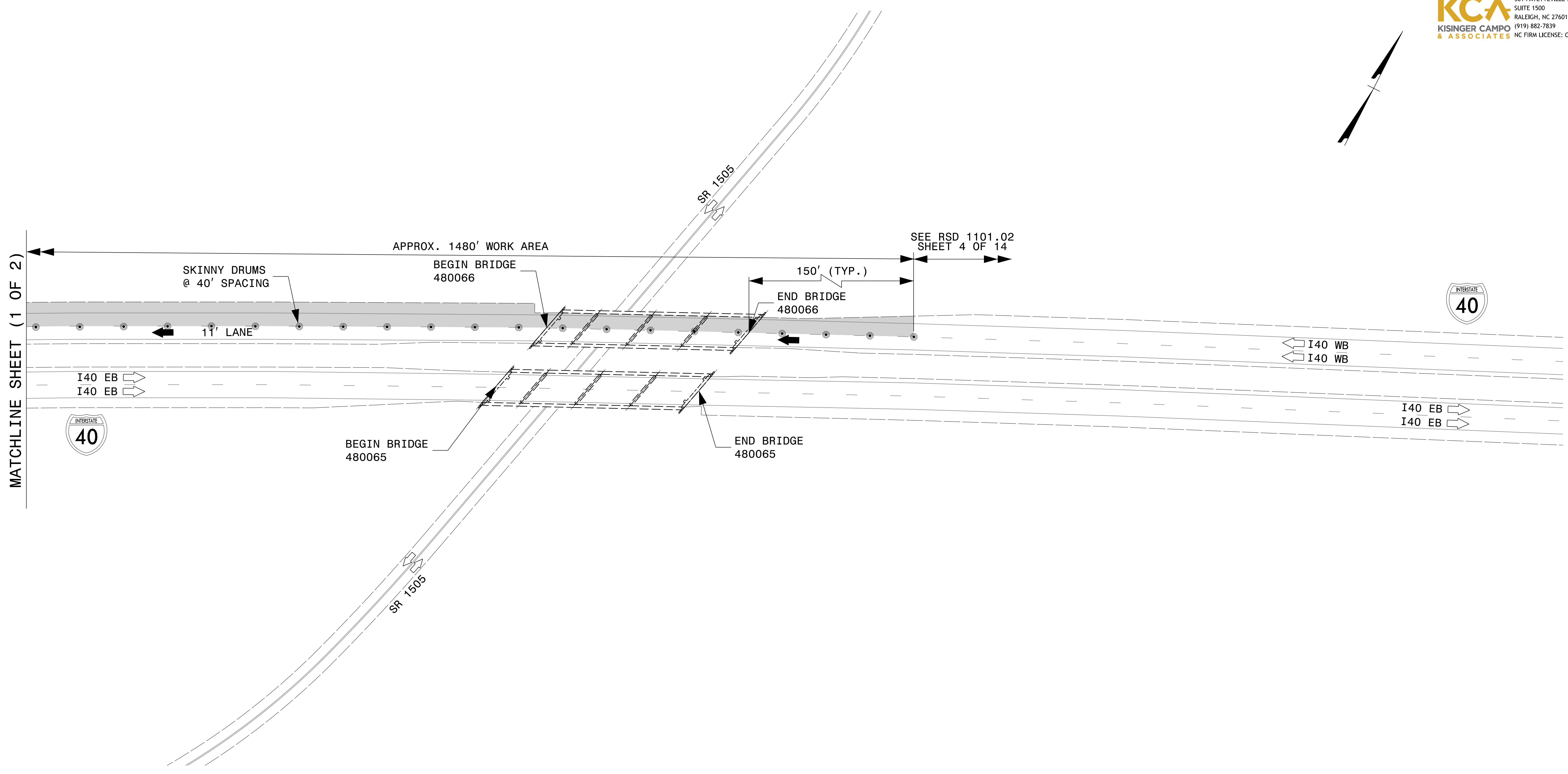
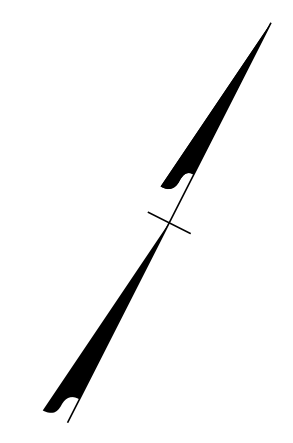
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**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

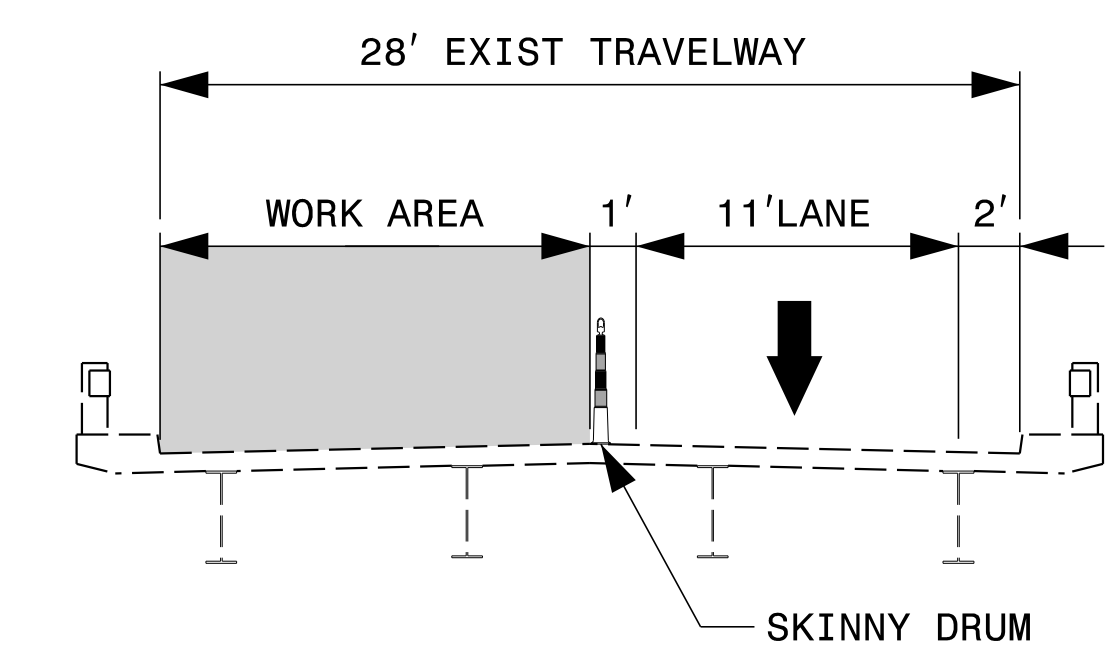


**I40 WB STRUCTURES
 480054 AND 480066
 OUTSIDE LANE
 CLOSURE DETAILS
 (1 OF 2)**

4/21/2022 15915B.TC.TMP_I40 WB STRUCTURES 054 AND 066 OUTSIDE LANE CLOSURE DETAILS (1 OF 2).dgn User: jdebone




MATCHLINE SHEET (1 OF 2)

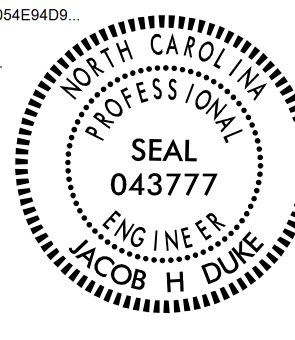
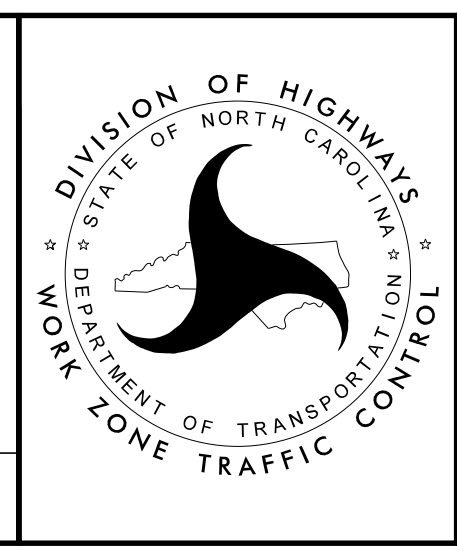


NOTES:

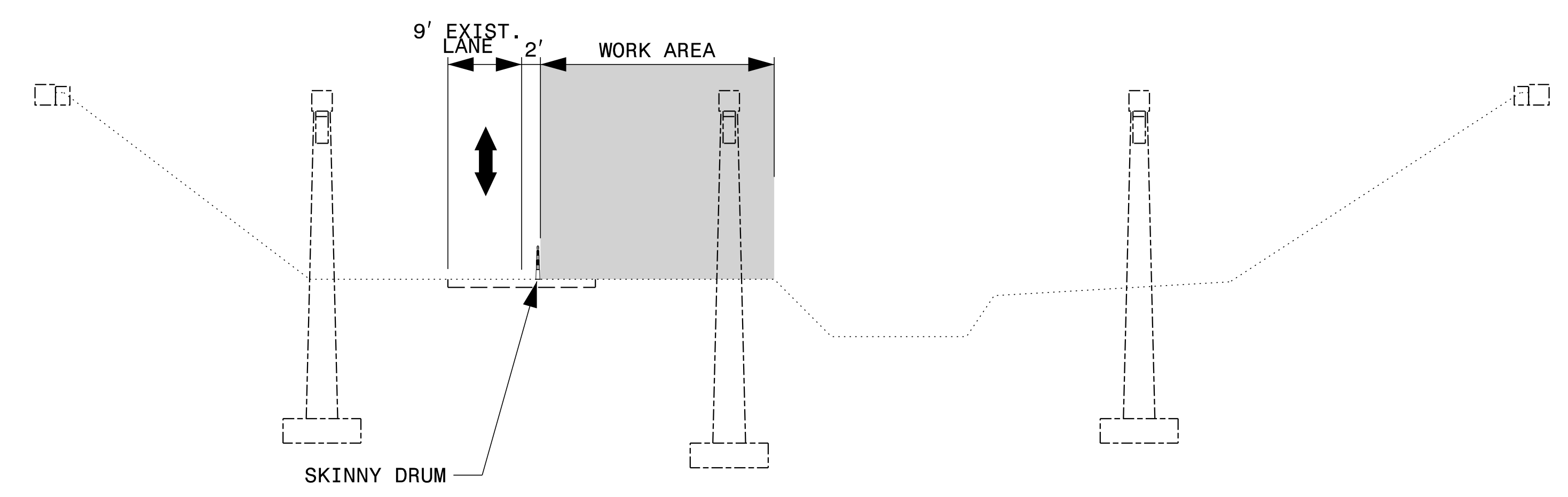
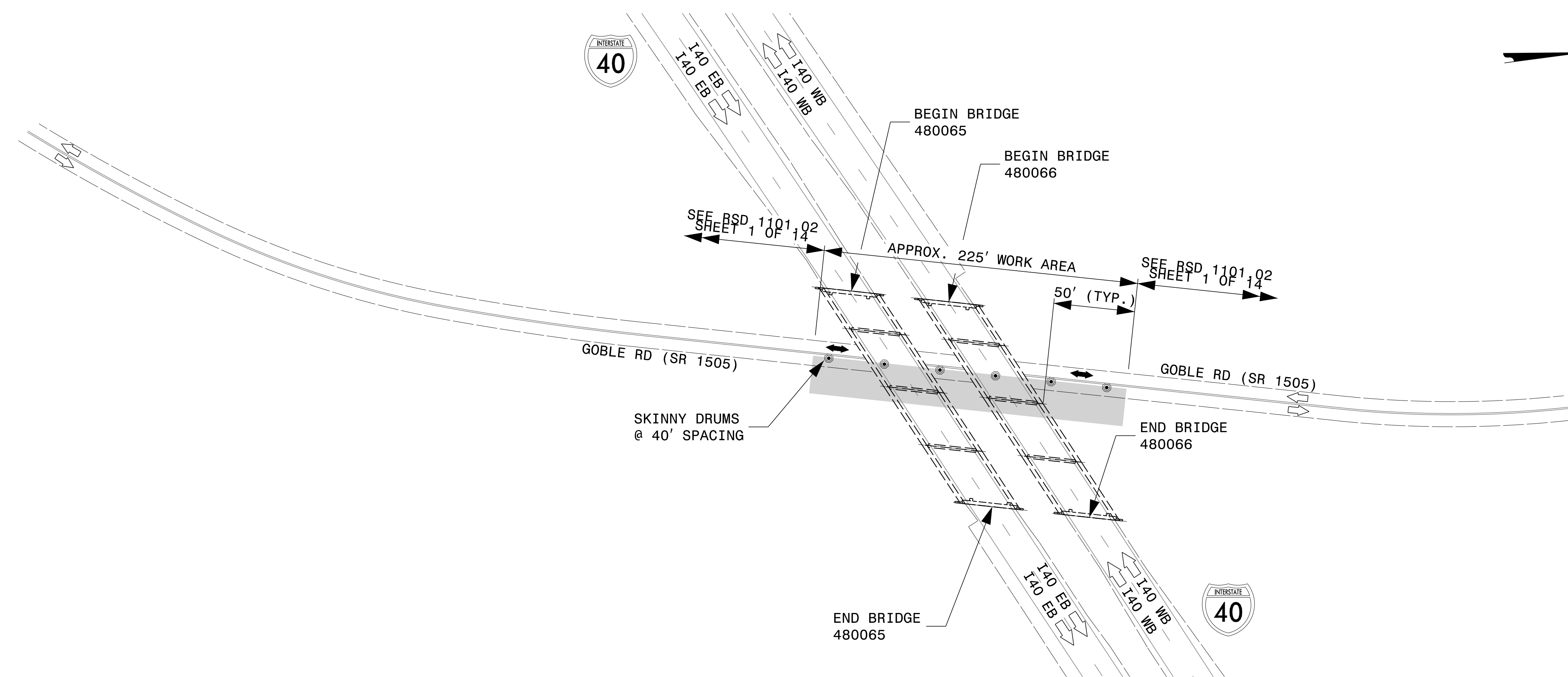
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14 AND TMP-27.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: 
 DATE: 4/26/2022

SEAL

**I40 WB STRUCTURES
 480054 AND 480066
 OUTSIDE LANE
 CLOSURE DETAILS
 (2 OF 2)**



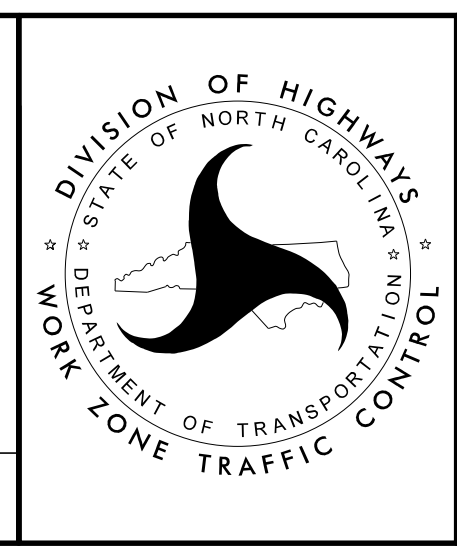
NOTES:

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.

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

SEAL

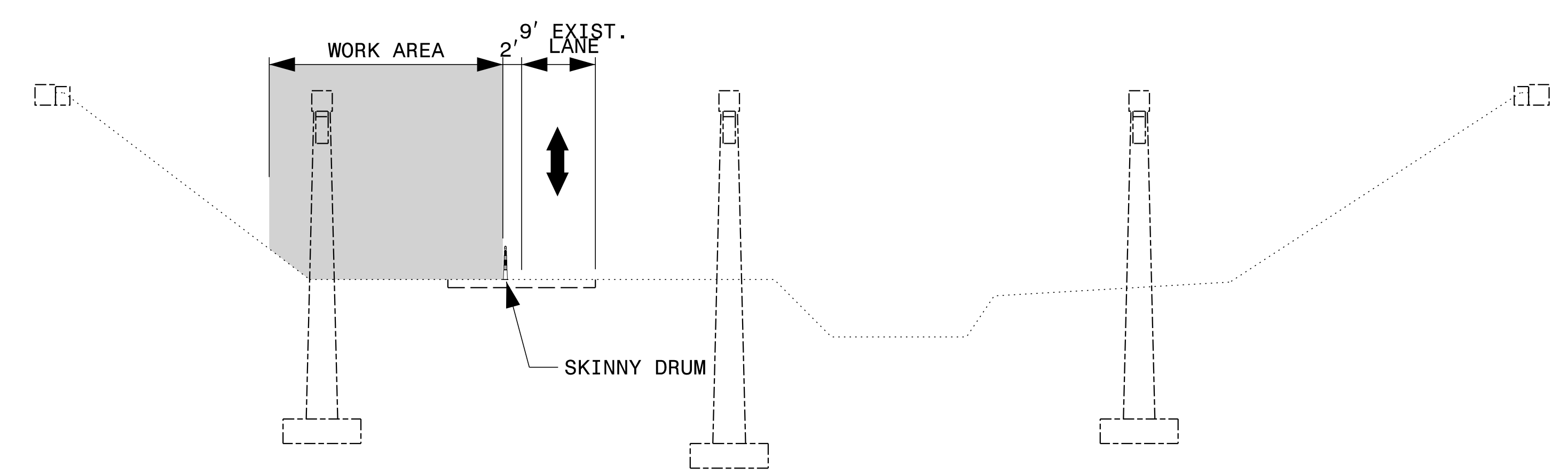
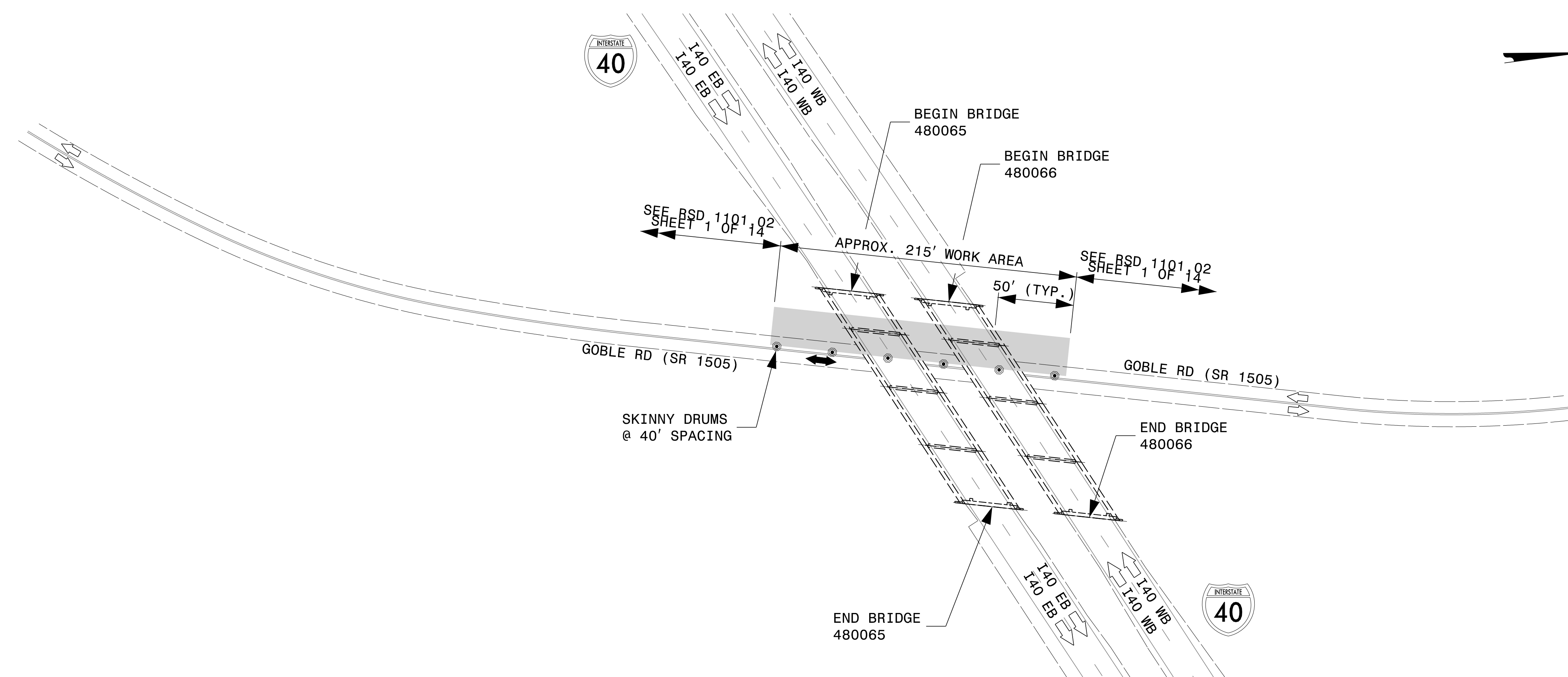
DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



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

SR 1505 GOBLE RD
 NB LANE
 CLOSURE DETAILS

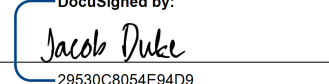
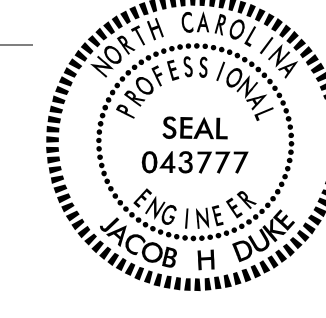
5/17/2022
 I5915B.TC.TMP.SR.1505.GOBLE.RD.NB.LANE.CLOSURE.DETAILS.dgn
 User: jdebone

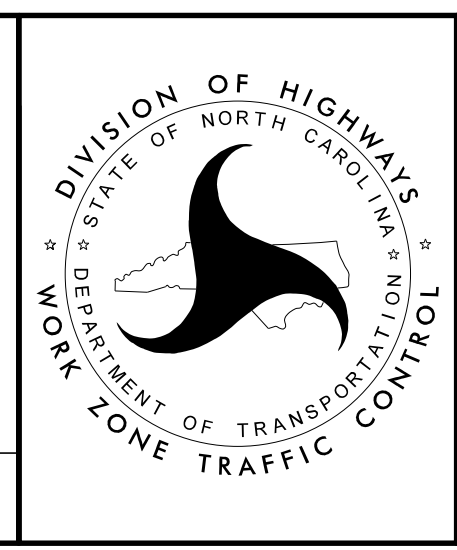


NOTES:

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.

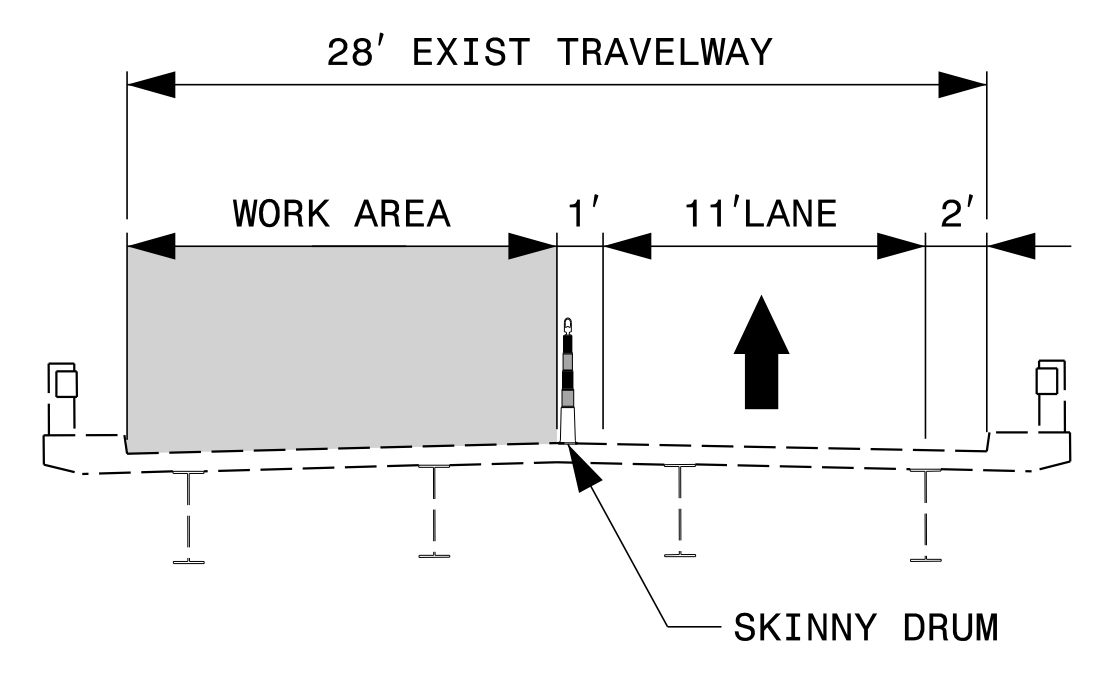
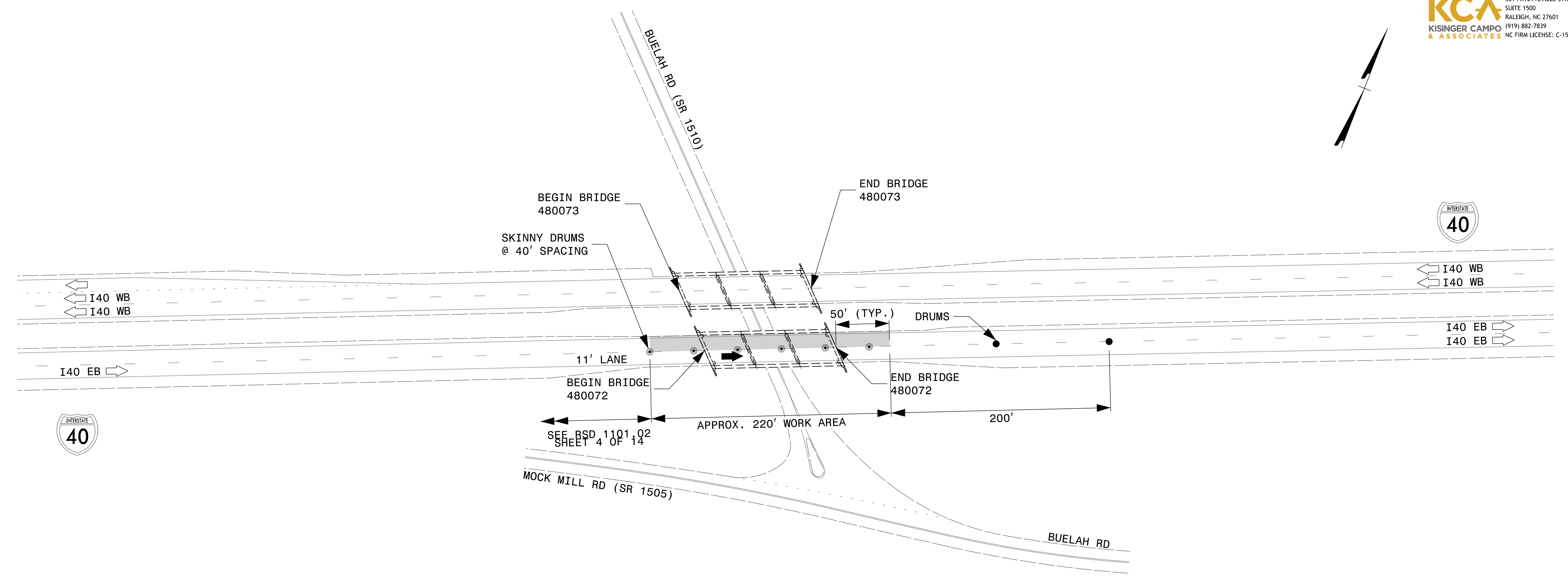
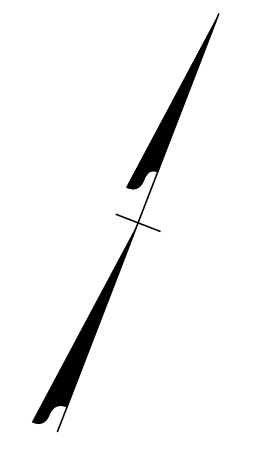
5/17/2022
15915B.TC.TMP.SR.1505.GOBLE.RD.SB.LANE.CLOSURE.DETAILS.dgn
User: jdebone

APPROVED: 
 DATE: 5/17/2022
 SEAL 



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

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



NOTES:

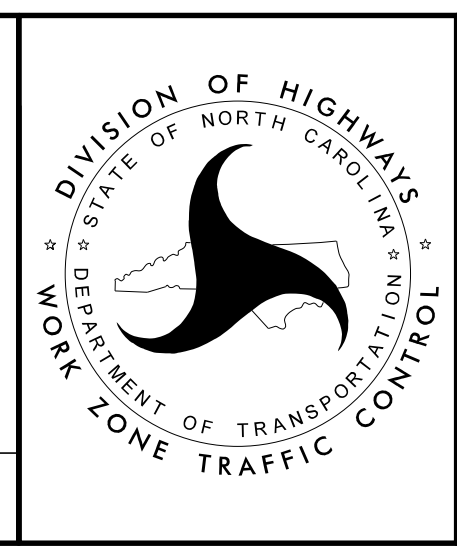
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14, TMP-36, AND TMP-37.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953030304E6409

DATE: 4/26/2022

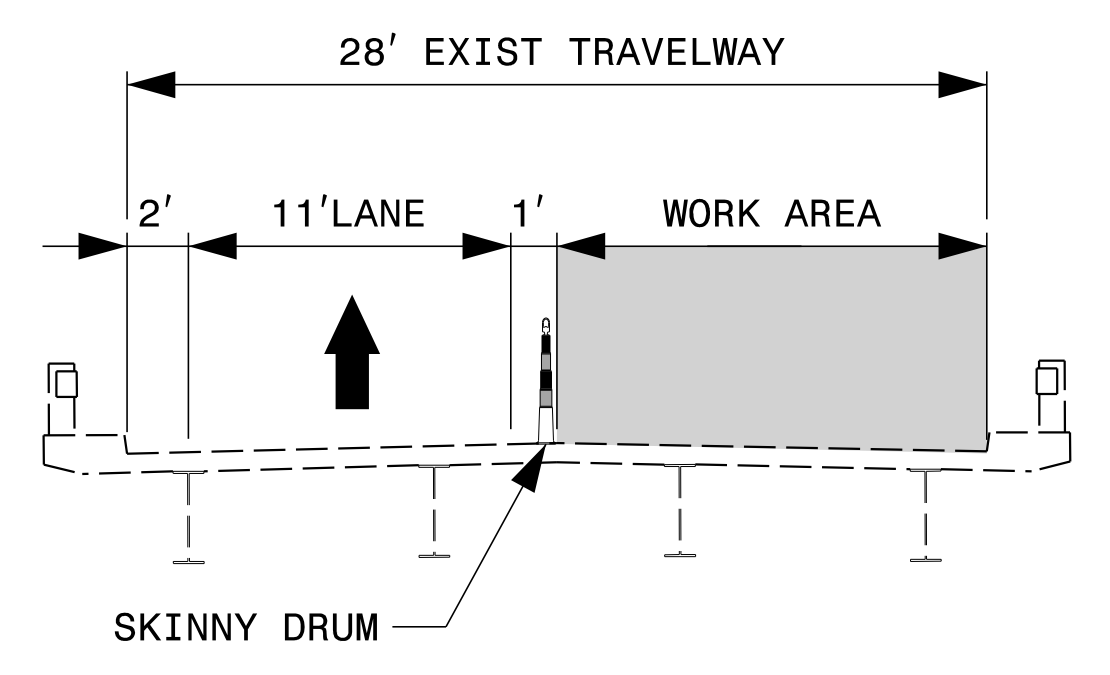
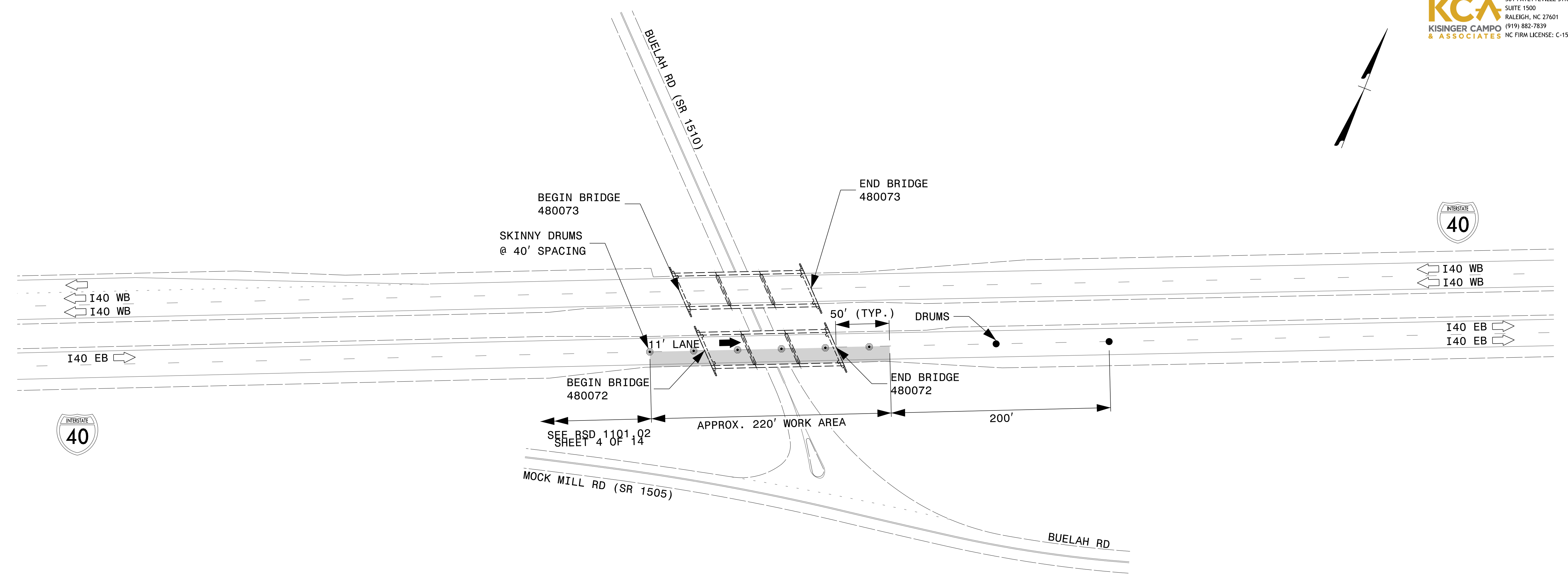
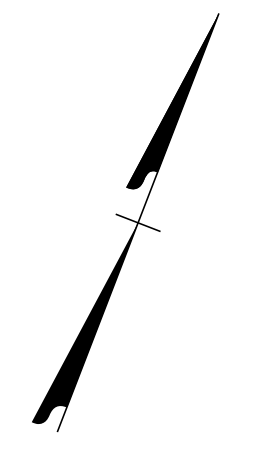
SEAL

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 UNLESS ALL SIGNATURES COMPLETED**



**I40 EB STRUCTURE
 480072 INSIDE LANE
 CLOSURE DETAILS**

4/21/2022 15915B.TC.TMP_I40_EB_STRUCTURE_072_INSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone



NOTES:

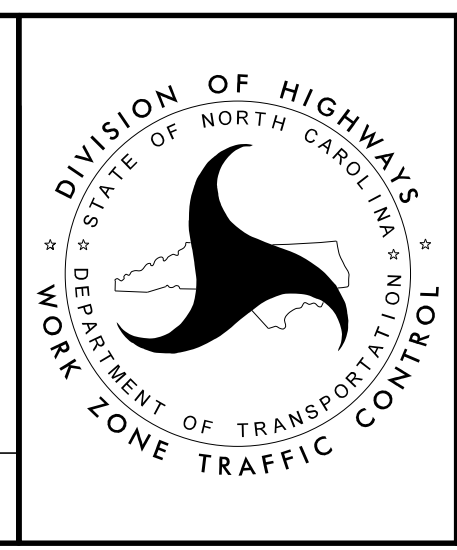
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14, TMP-33, TMP-36, AND TMP-37.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953030304E4409

DATE: 4/26/2022

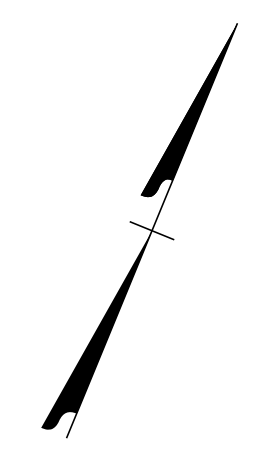
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

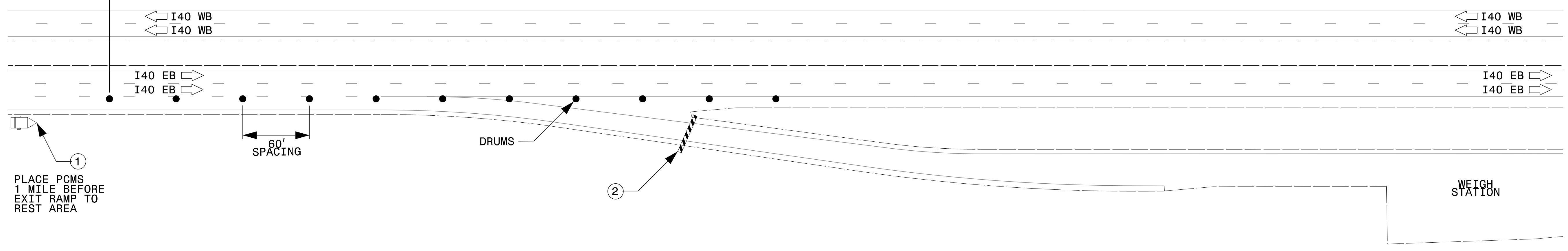


**I40 EB STRUCTURE
 480072 OUTSIDE LANE
 CLOSURE DETAILS**

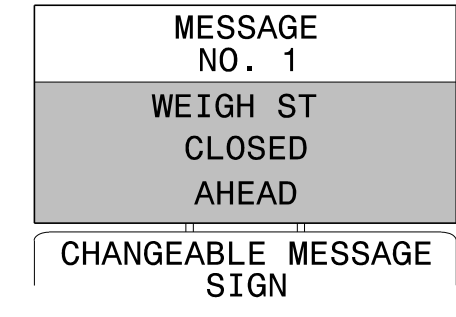
4/21/2022
 I5915B.TC.TMP.I40.EB.STRUCTURE.072.OUTSIDE.LANE.CLOSURE.DETAILS.dgn
 User: jdebone



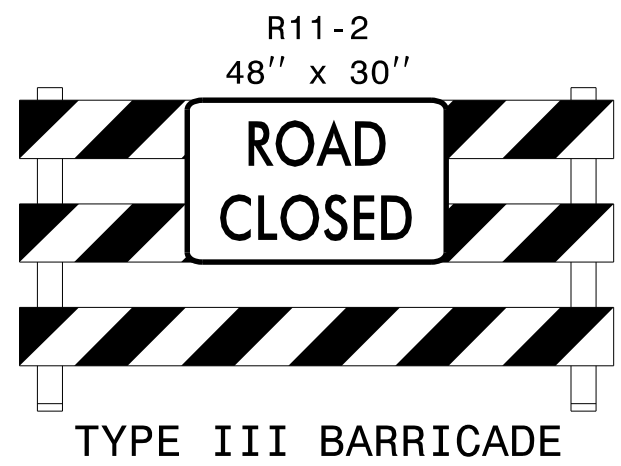
PLACE DRUMS TO END OF EXIT RAMP



PLACE PCMS 1 MILE BEFORE EXIT RAMP TO REST AREA



1




2

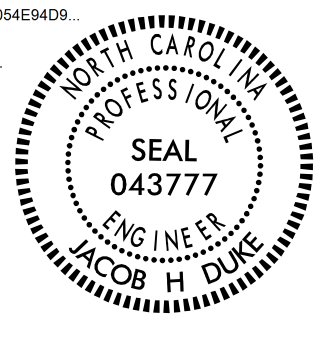
NOTES:

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-32.

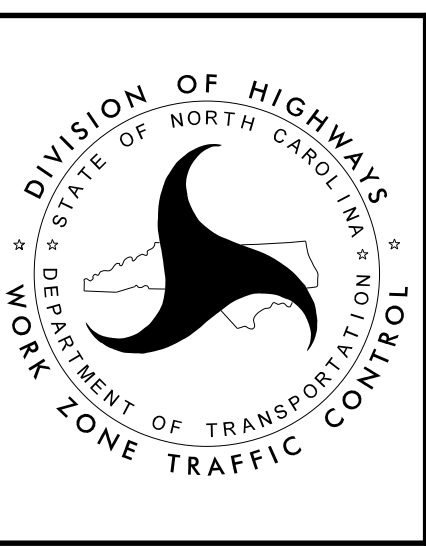
4/21/2022 15915B.TC.TMP_I40_EB_WEIGH_STATION_CLOSURE.dgn User: jdebone

APPROVED: 
 DATE: 4/26/2022

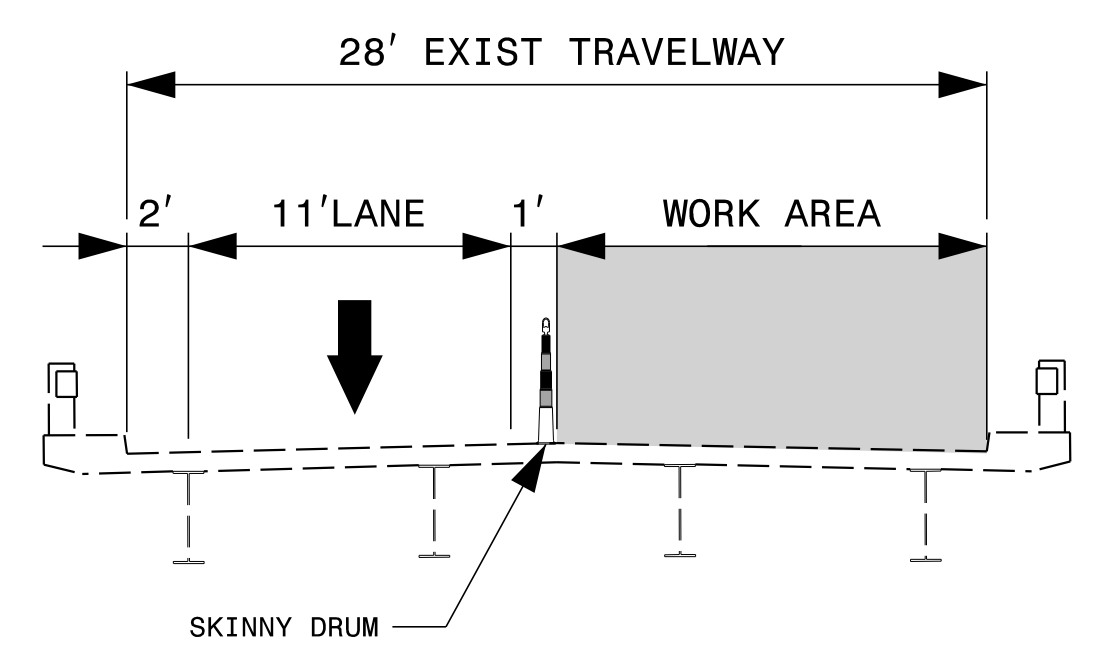
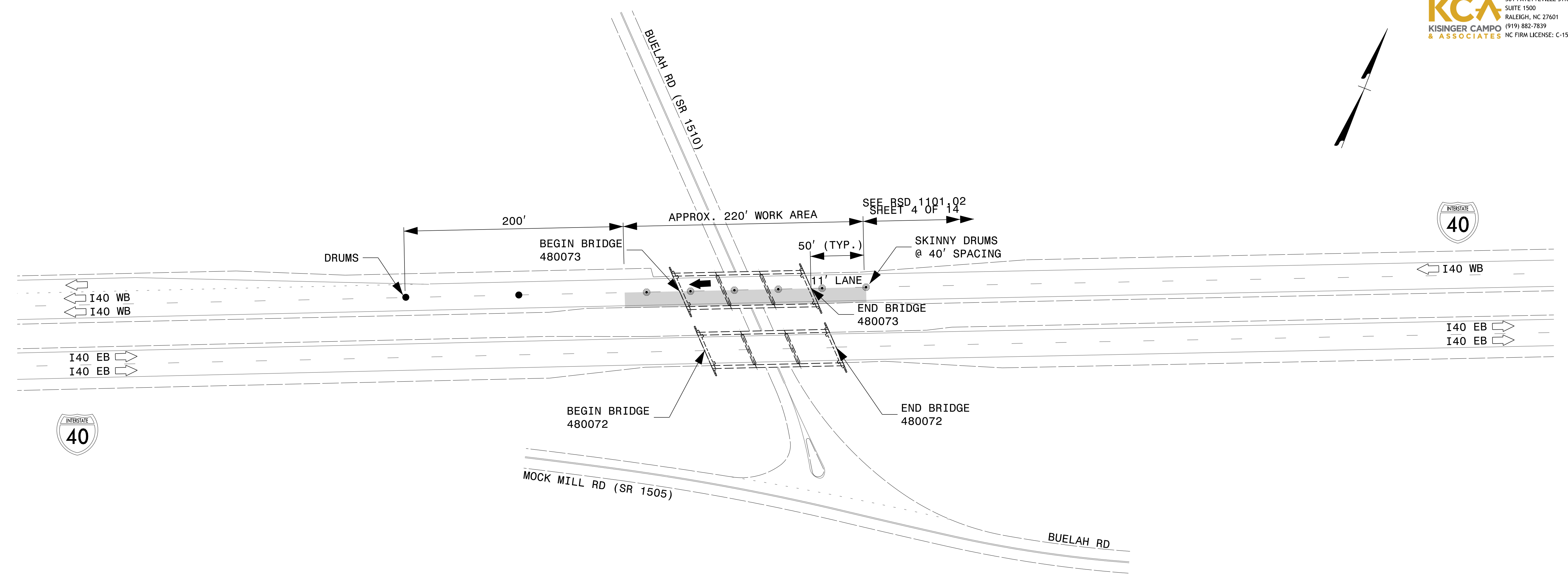
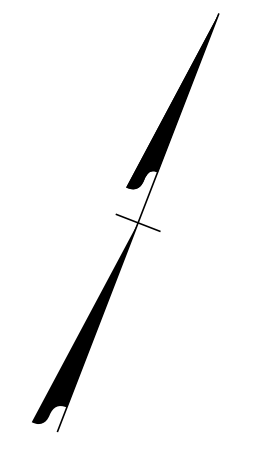
SEAL



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



I40 EB
 WEIGH STATION
 CLOSURE



NOTES:

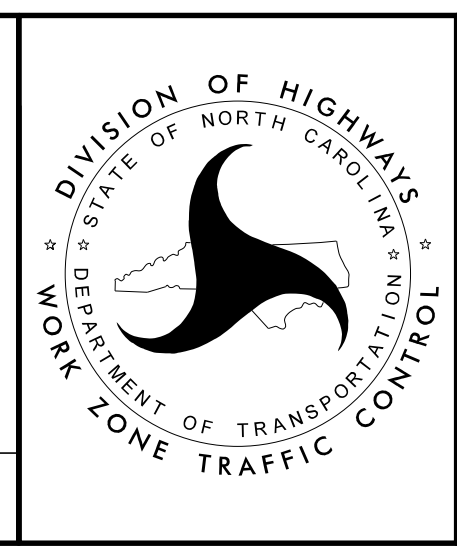
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14, TMP-36, AND TMP-38.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953903094E9409

DATE: 4/26/2022

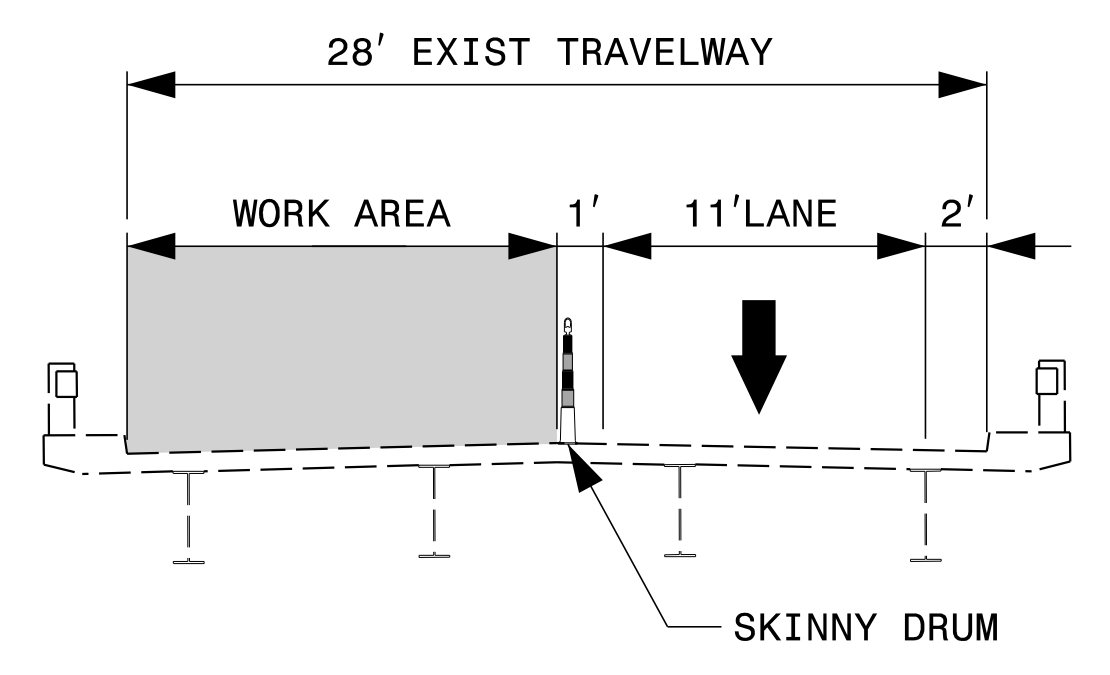
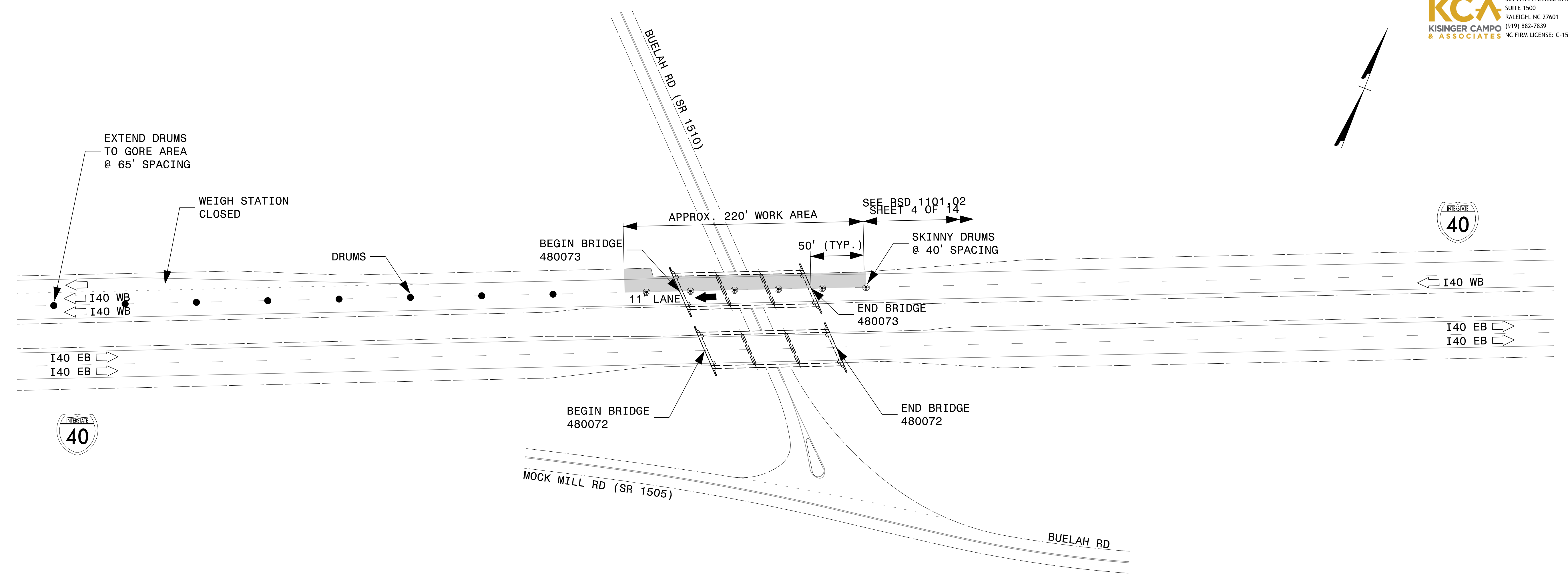
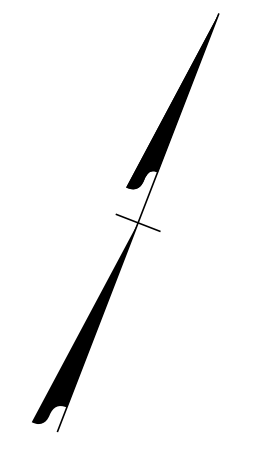
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 EB STRUCTURE
 480073 INSIDE LANE
 CLOSURE DETAILS**

4/21/2022
 I5915B.TC.TMP_I40_WB_STRUCTURE_073_INSIDE_LANE_CLOSURE_DETAILS.dgn
 User: jdebone



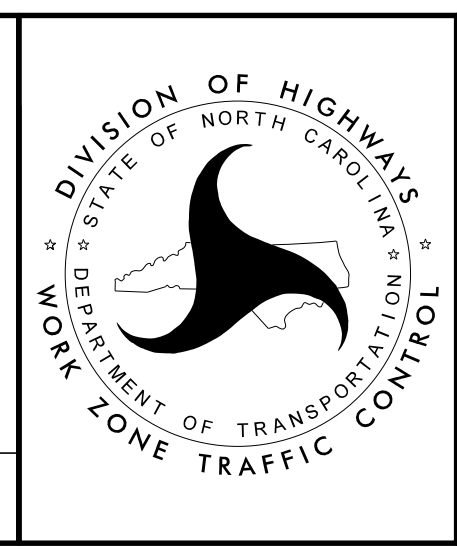
NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14, TMP-36, AND TMP-38.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.
4. CLOSE WEIGH STATION WITH PCMS AND BARRICADE AS SHOWN IN TMP-33.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953903094E9409

DATE: 4/26/2022

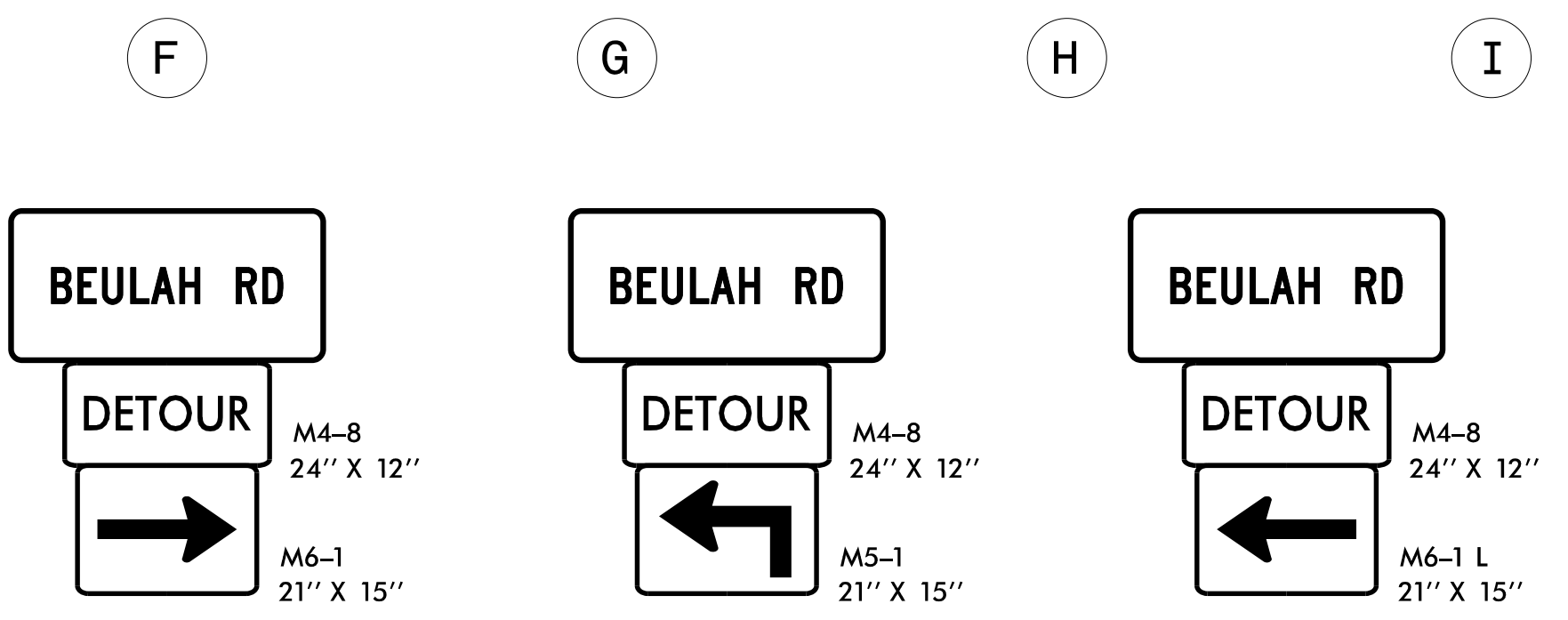
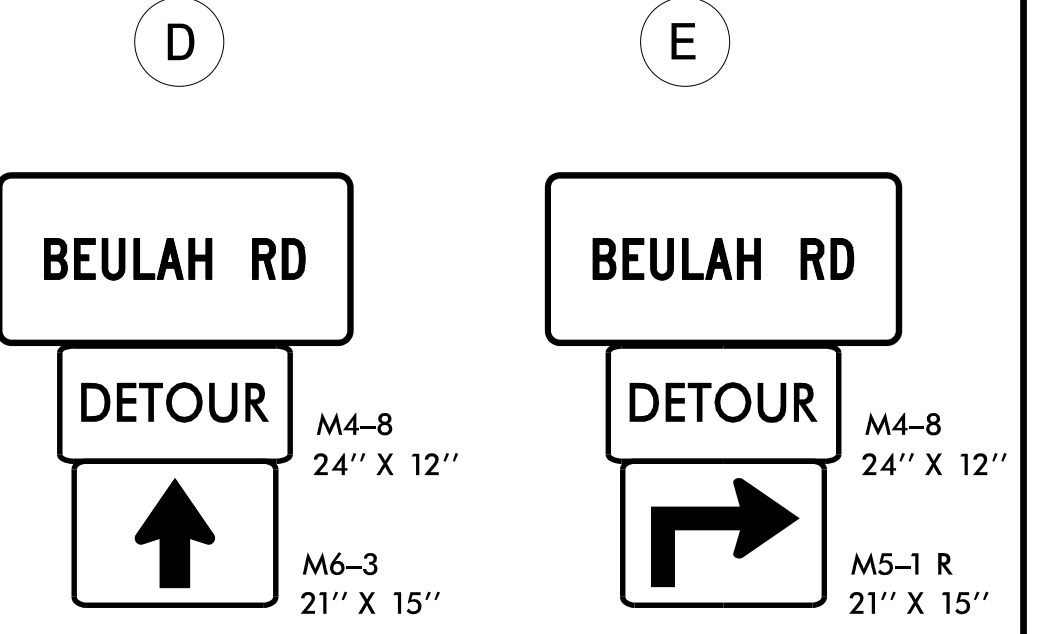
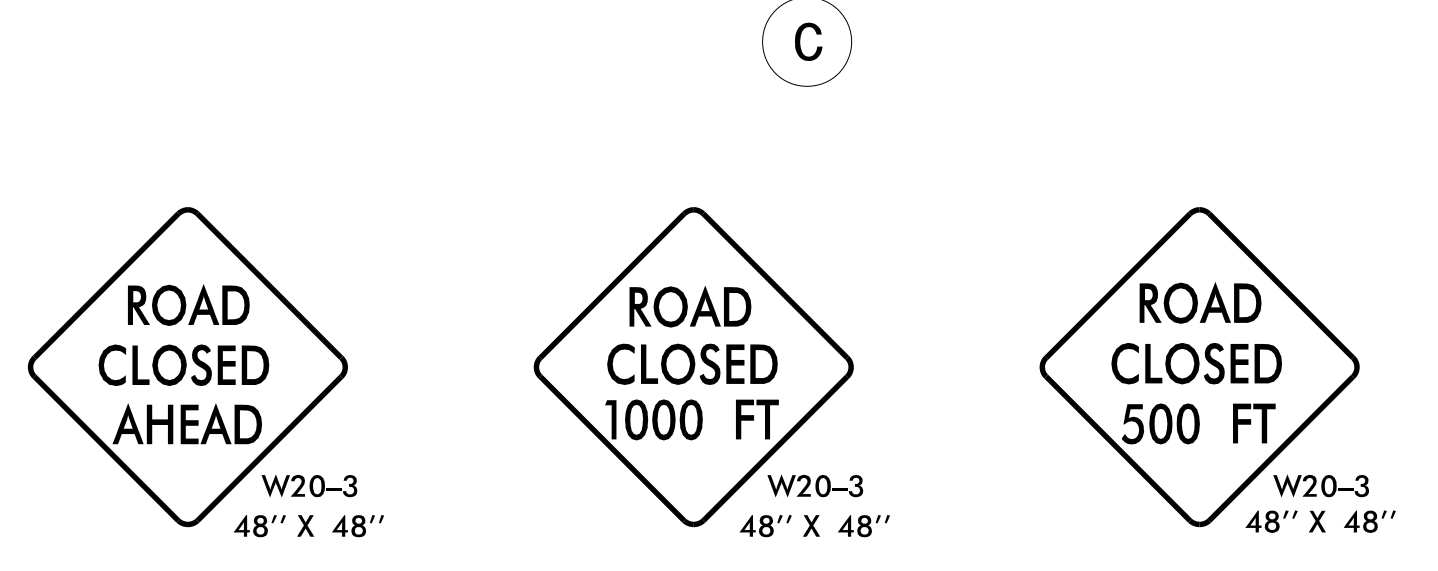
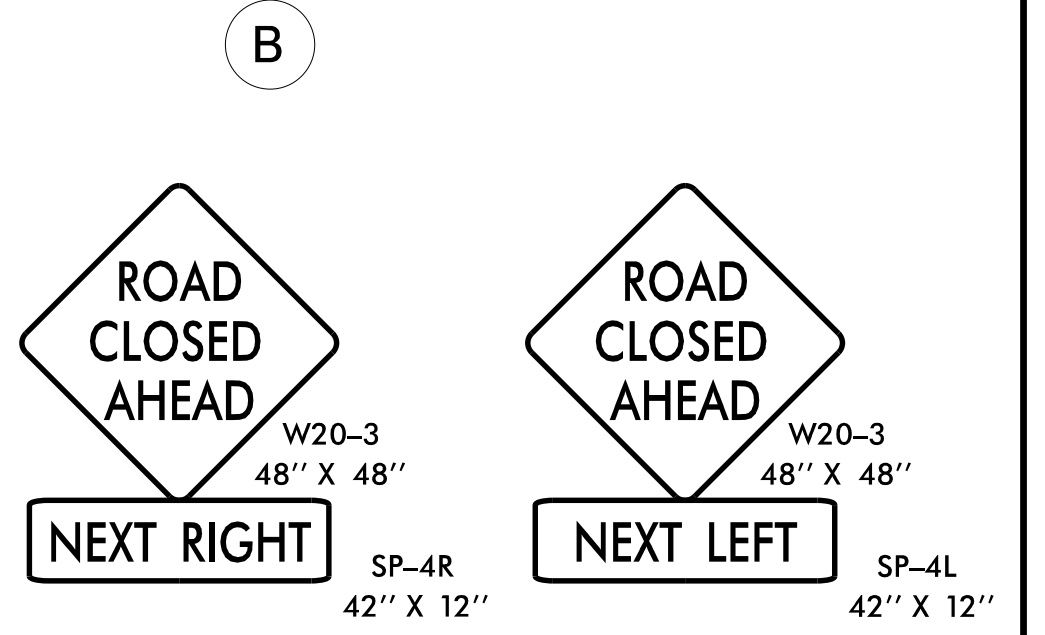
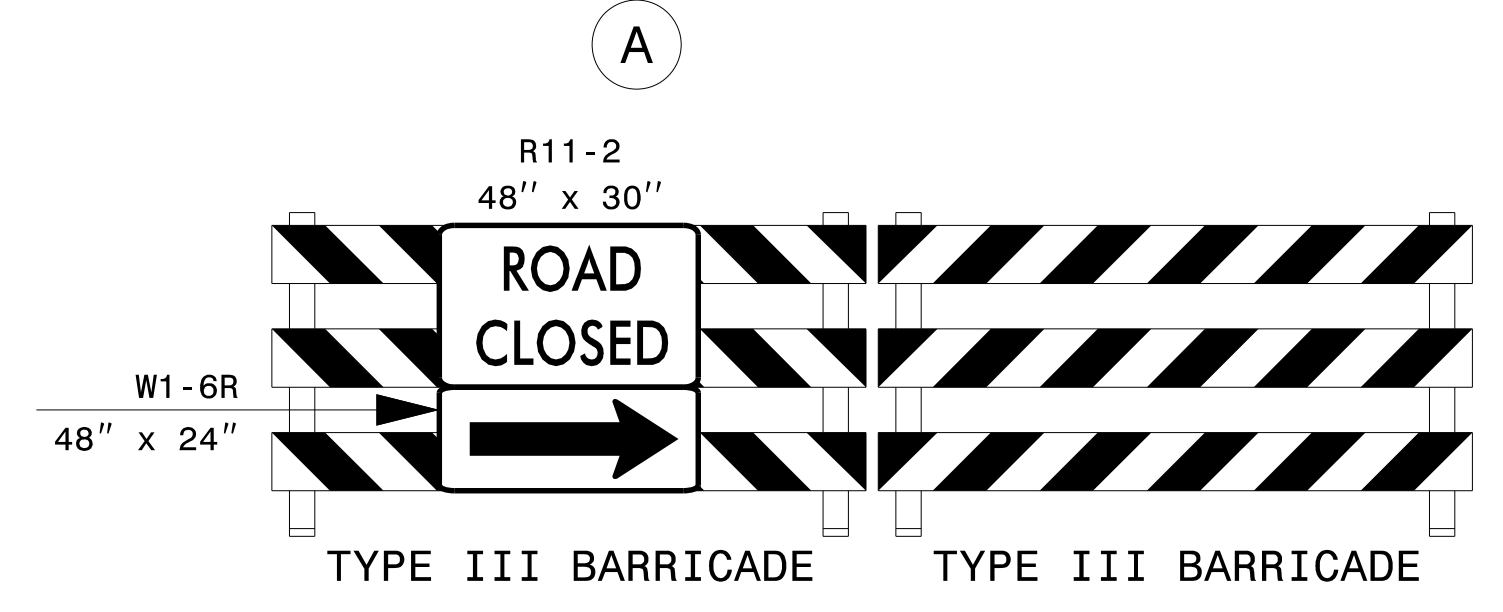
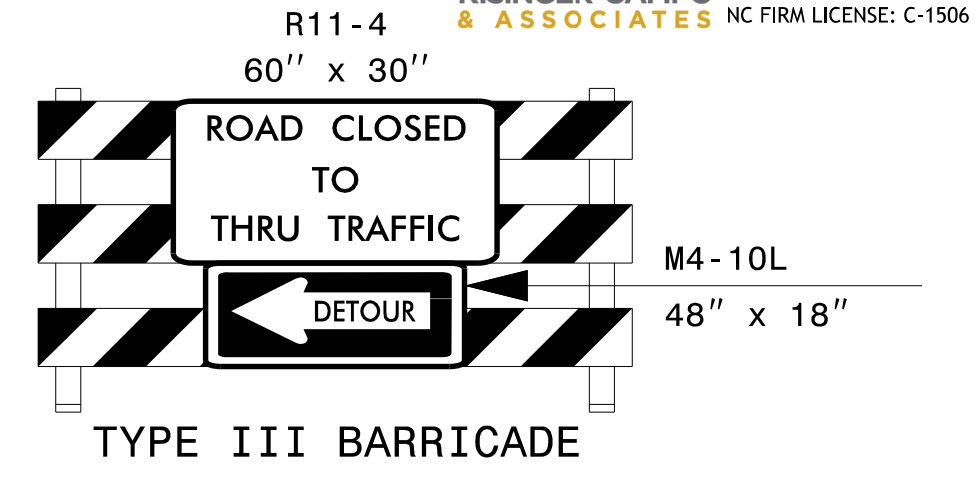
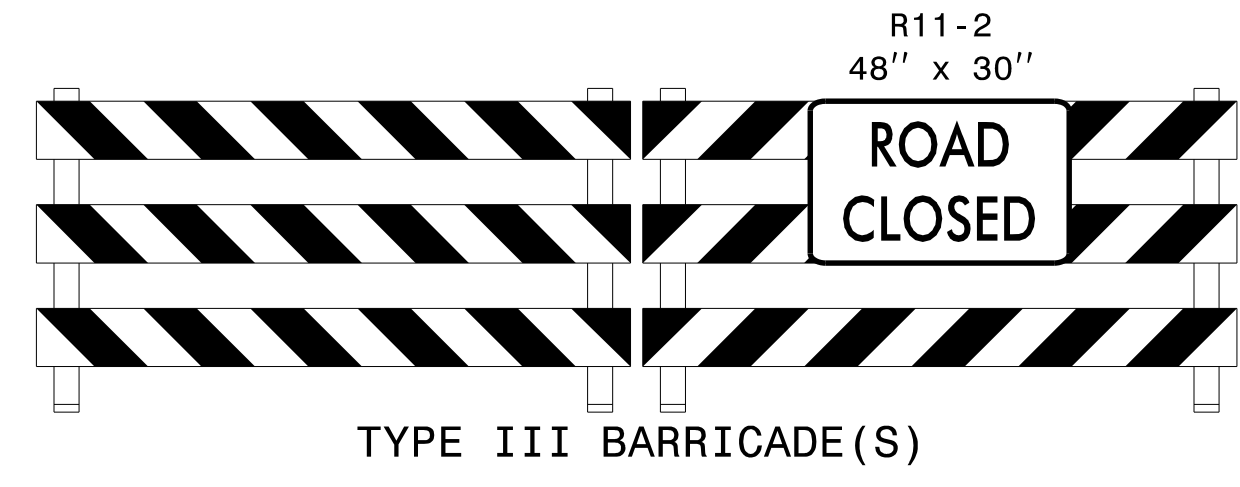
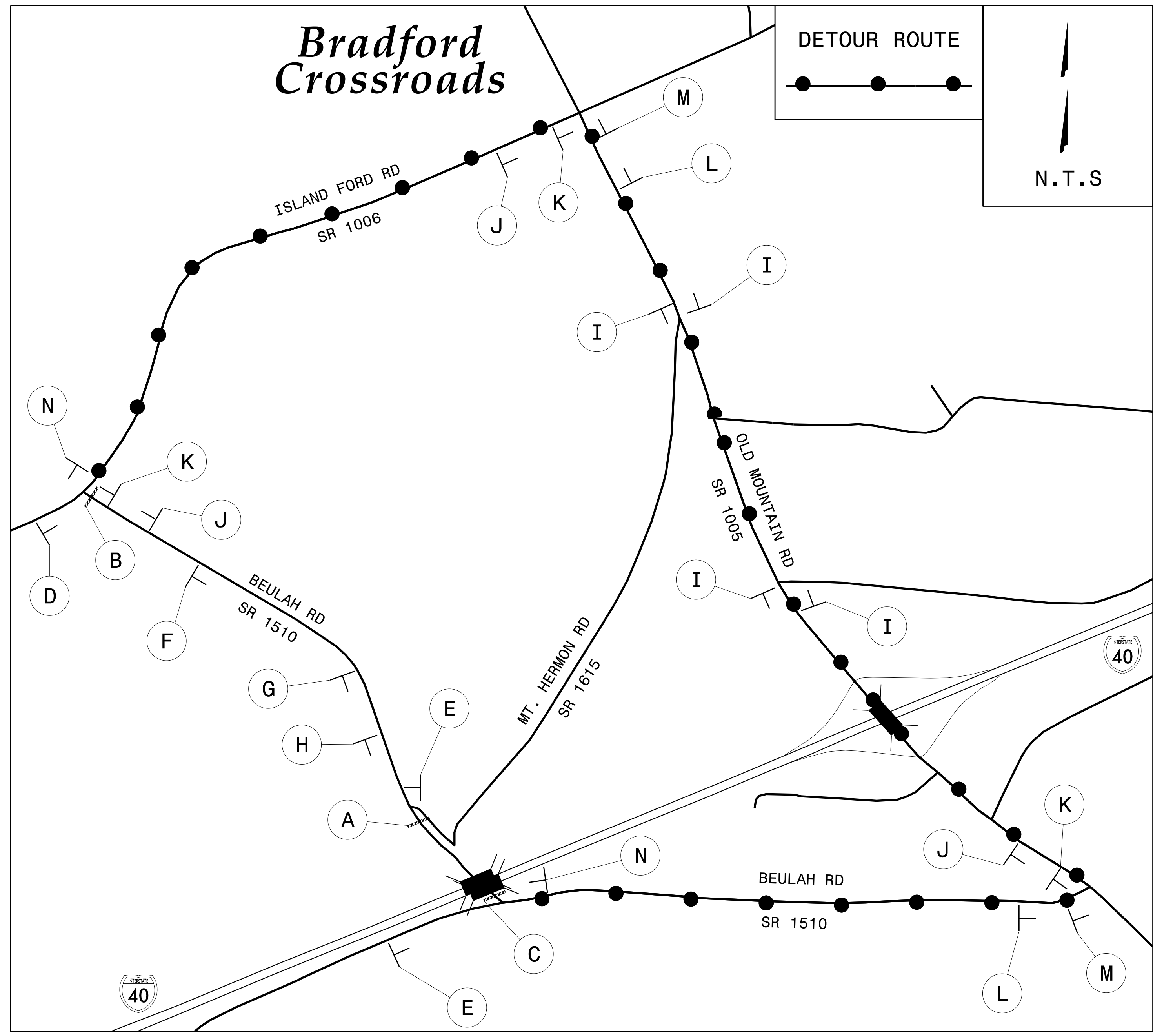
SEAL



I40 EB STRUCTURE
 480073 OUTSIDE LANE
 CLOSURE DETAILS

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

4/21/2022
 I5915B.TC.TMP_I40_WB_STRUCTURE_073_OUTSIDE_LANE_CLOSURE_DETAILS.dgn
 User: jdebone



DETOUR DESCRIPTION:

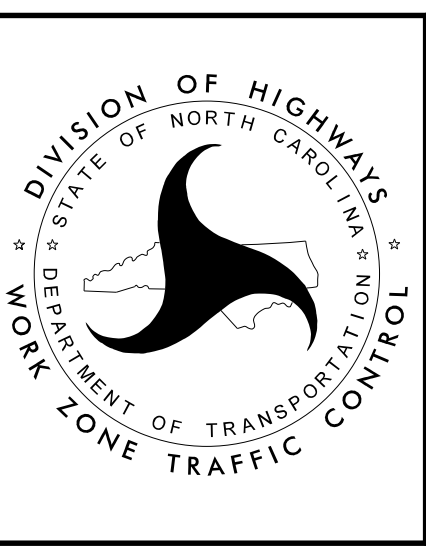
NORTH: BEULAH RD TO OLD MOUNTAIN RD TO ISLAND FORD RD TO BEULAH RD
 SOUTH: BEULAH RD TO ISLAND FORD RD TO OLD MOUNTAIN RD TO BEULAH RD

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

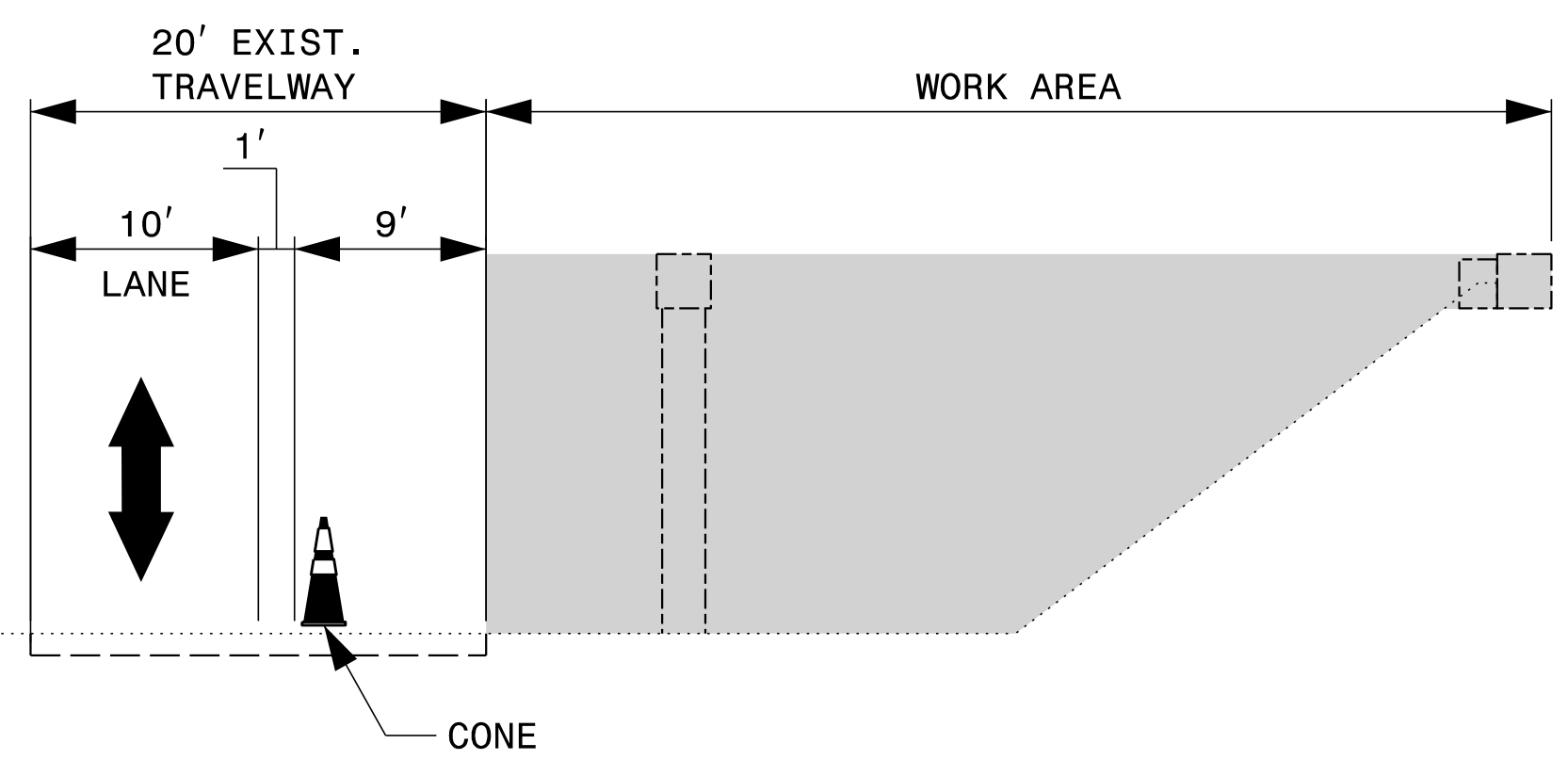
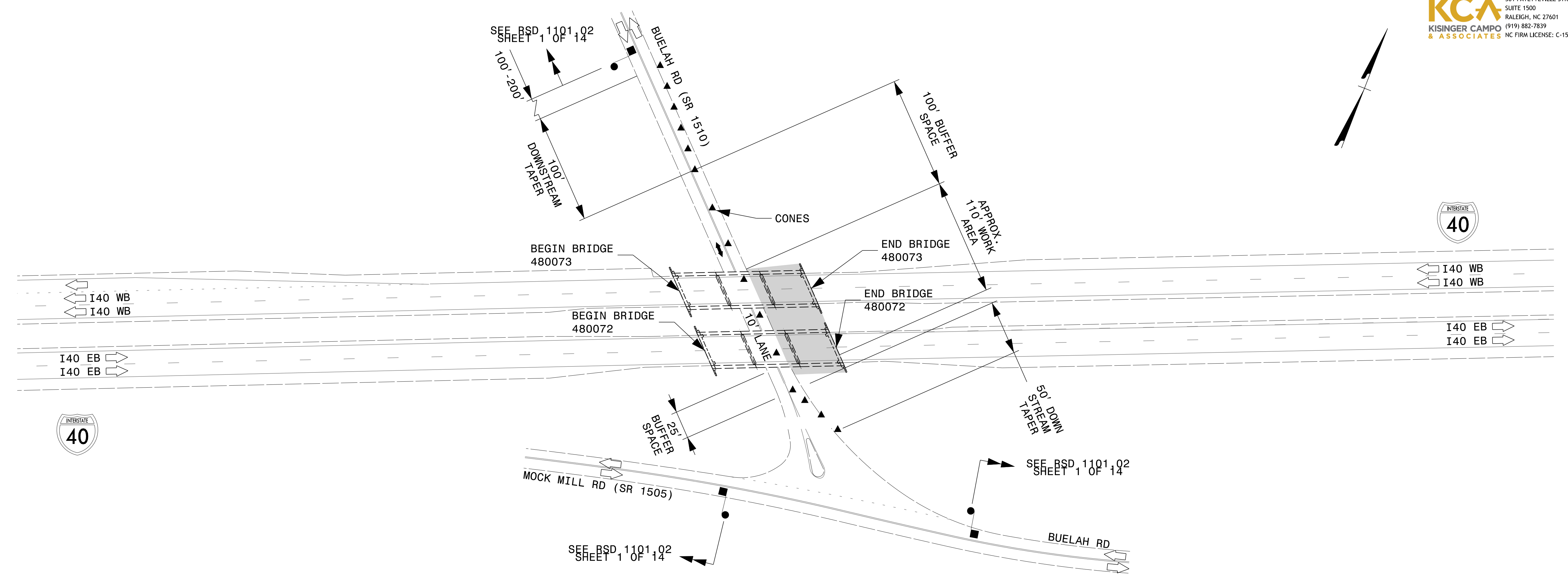
DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



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

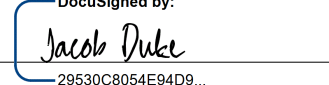
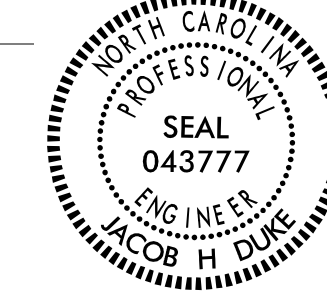
BEULAH RD
 OFFSITE DETOUR

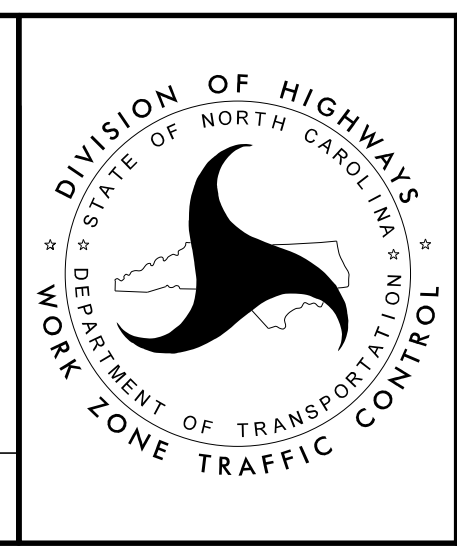
5/17/2022 15915B.TC.TMP_DETOUR_BEULAH_RD.dgn User: jdebone



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

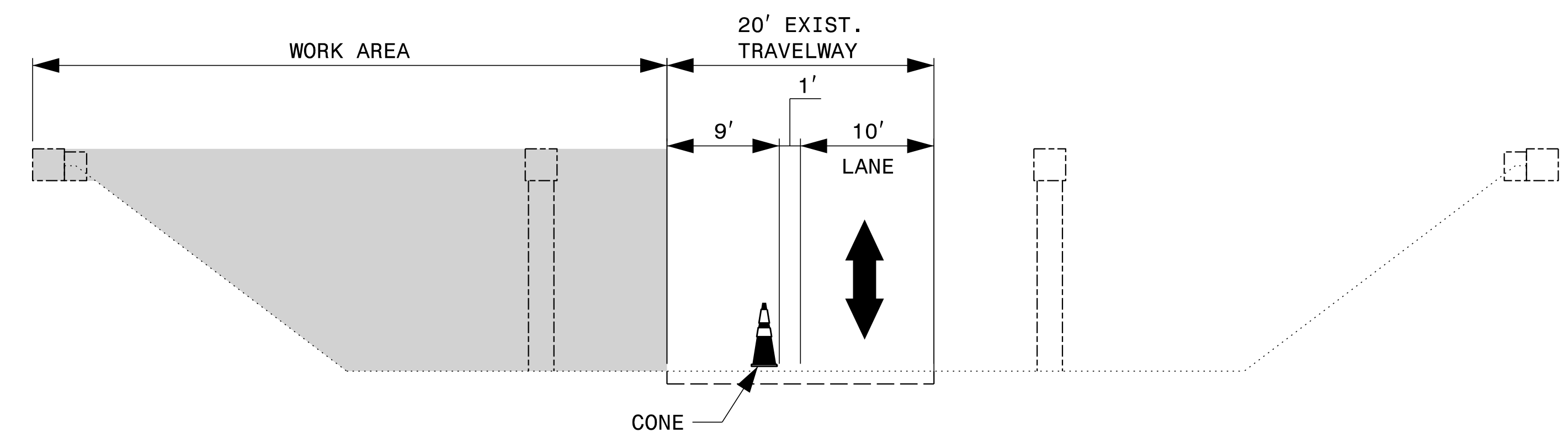
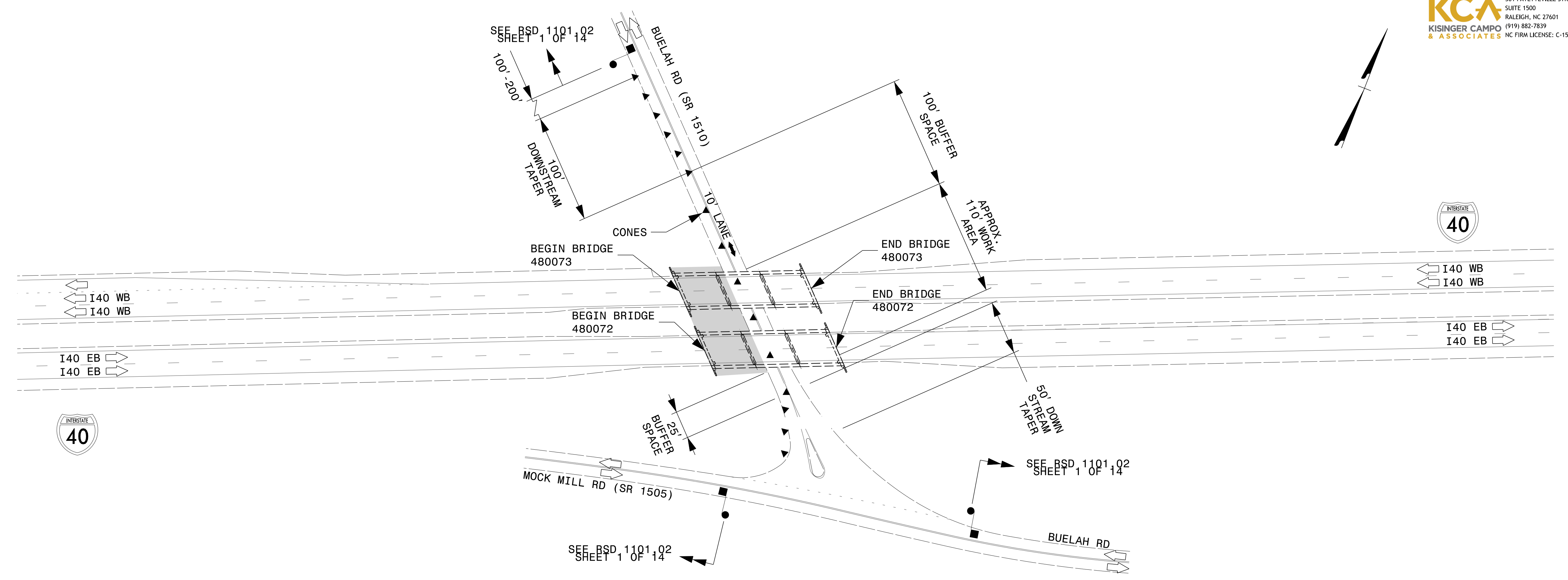
5/17/2022
 I5915B.TC.TMP_DETTOUR_BEULAH_RD_FLAGGING_DETAILS.NB.dgn
 User: jdebone

APPROVED: 
 DATE: 5/17/2022
 SEAL 



SR 1510 (BEULAH RD)
NORTHBOUND
LANE CLOSURE
DETAILS

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

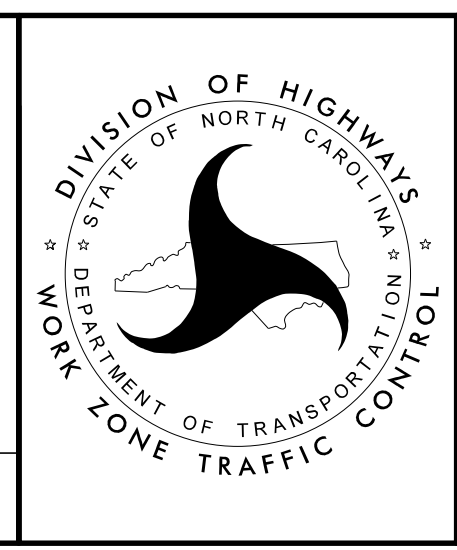


NOTES:
 1. CLOSURE OF SR 1510 (BEULAH RD) TO BE USED ONLY AS DIRECTED BY THE ENGINEER.

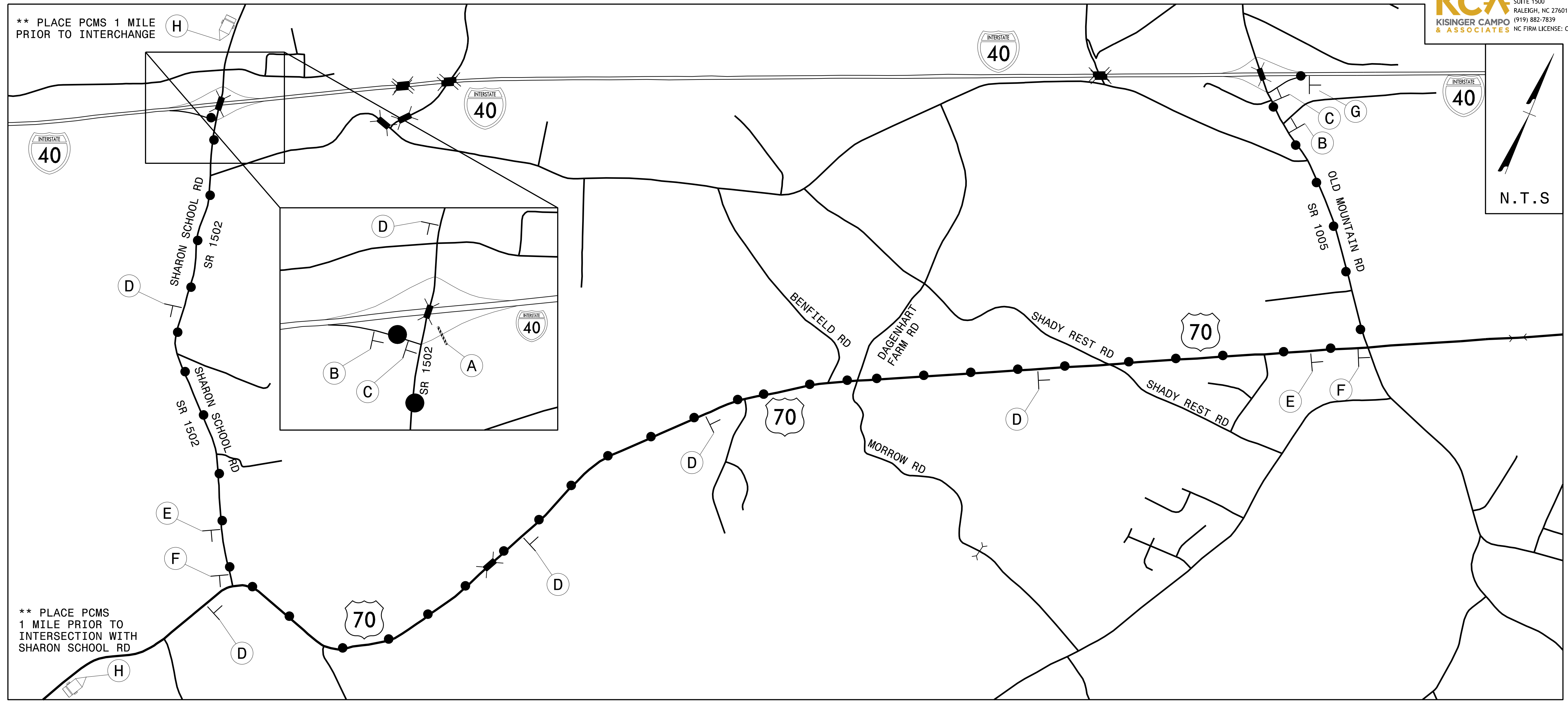
5/17/2022
 I5915B.TC.TMP_DETTOUR_BEULAH_RD_FLAGGING_DETAILS_SB.dgn
 User: jdebone

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

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



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

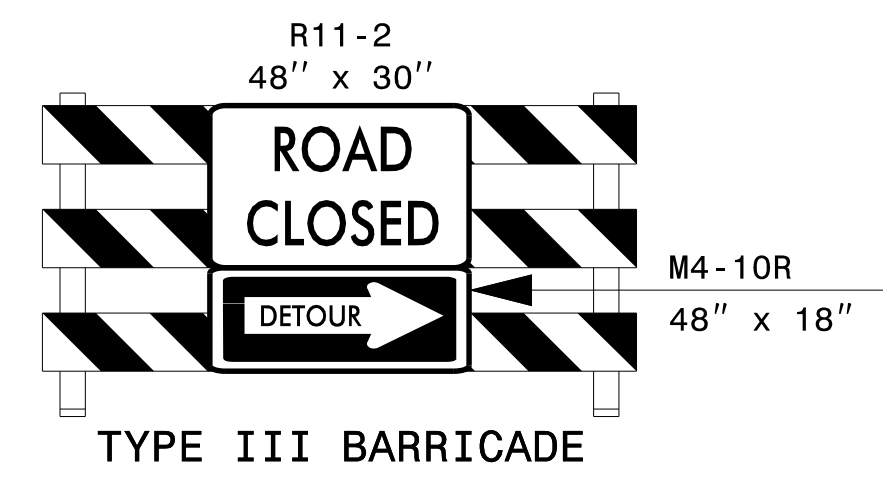


** PLACE PCMS 1 MILE PRIOR TO INTERCHANGE

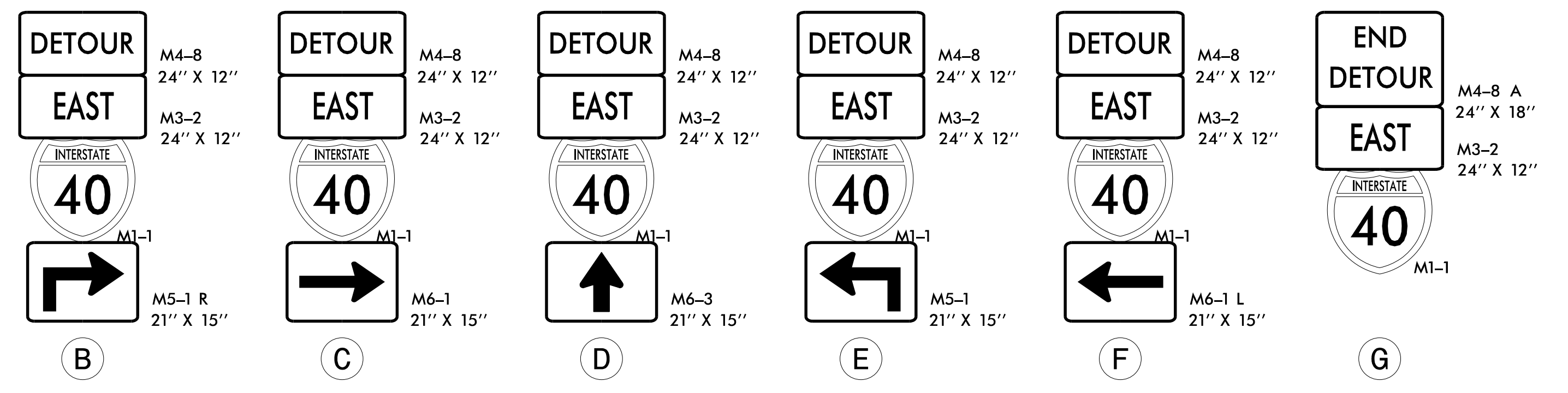
** PLACE PCMS 1 MILE PRIOR TO INTERSECTION WITH SHARON SCHOOL RD

DETOUR DESCRIPTION:

EASTBOUND: I-40 EB EXIT 141 TO SR 1502 (SHARON SCHOOL RD) TO US 70 (HICKORY HWY) TO SR 1005 (OLD MOUNTAIN RD) TO I-40 EB.



TYPE III BARRICADE



NOTES:

1. TRAFFIC CONTROL DEVICES (A) THRU (H) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.03 SHEET 7 OF 9, TMP-31, AND TMP-32.
3. ALL SIGN SPACING IS 350' EXCEPT FOR (D) WHICH ARE APPROXIMATELY 1 MILE, UNLESS OTHERWISE NOTED.

MESSAGE NO. 1	MESSAGE NO. 2
I-40 EB RAMP CLOSED	FOLLOW I-40 EB DETOUR

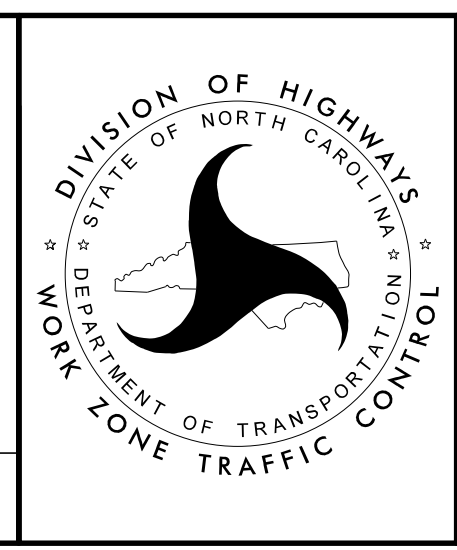
CHANGEABLE MESSAGE SIGN

(H)

APPROVED: *Jacob Duke*
DATE: 4/26/2022

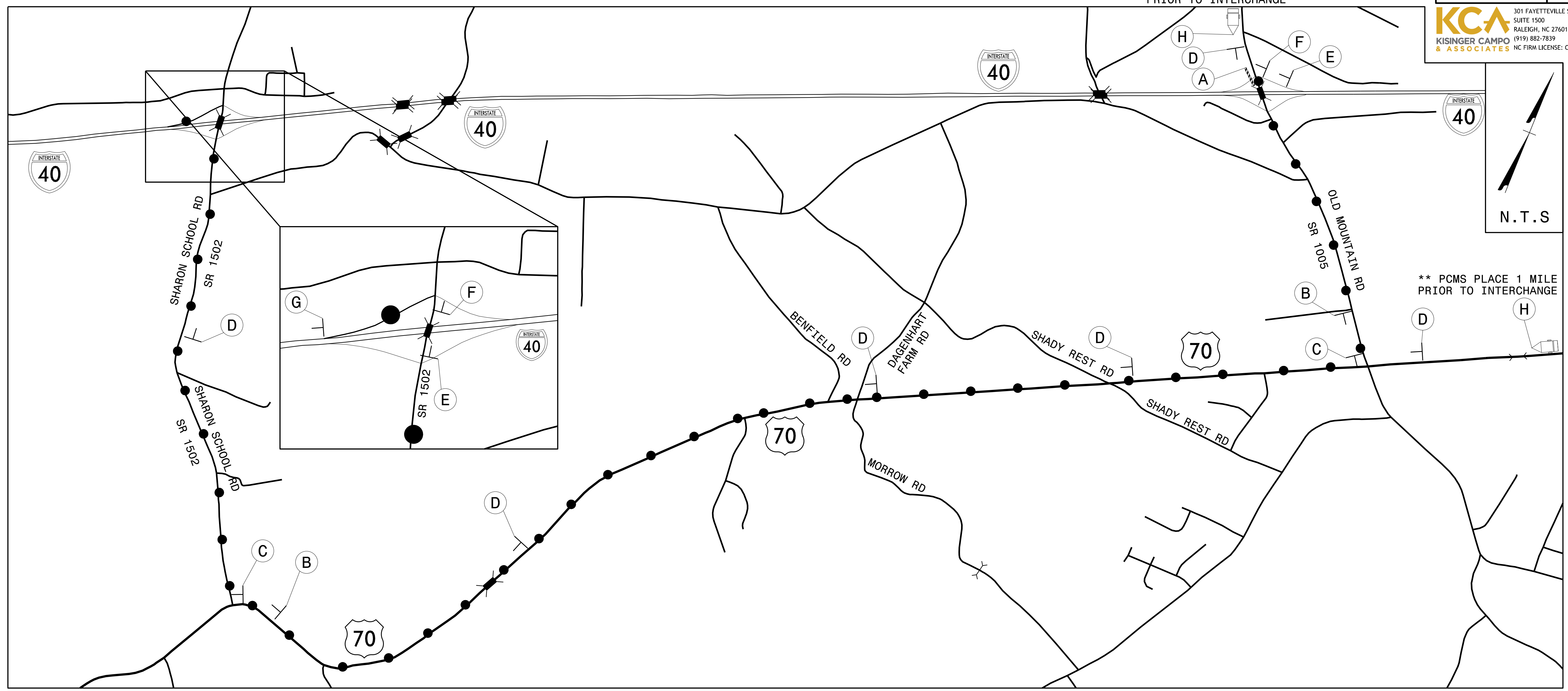
SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



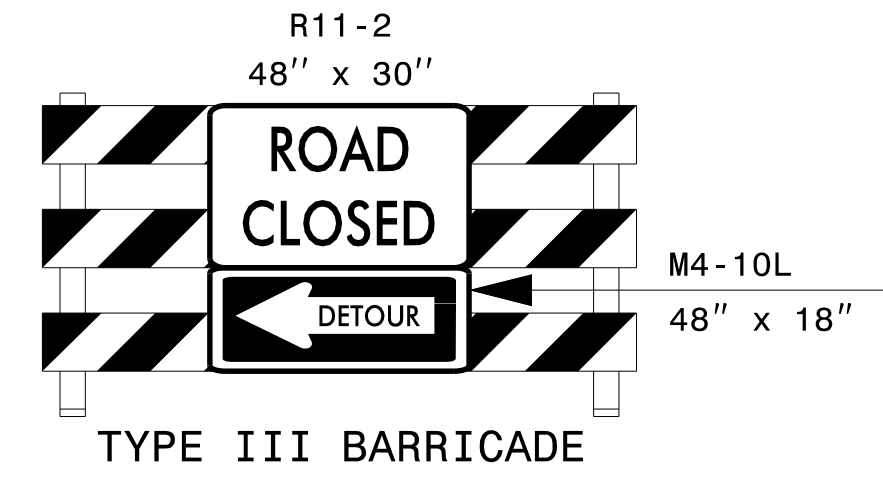
I40 EB OFFSITE DETOUR

4/26/2022 15915B_TC_TMP_DETOUR_I40_EB.dgn User:idebone



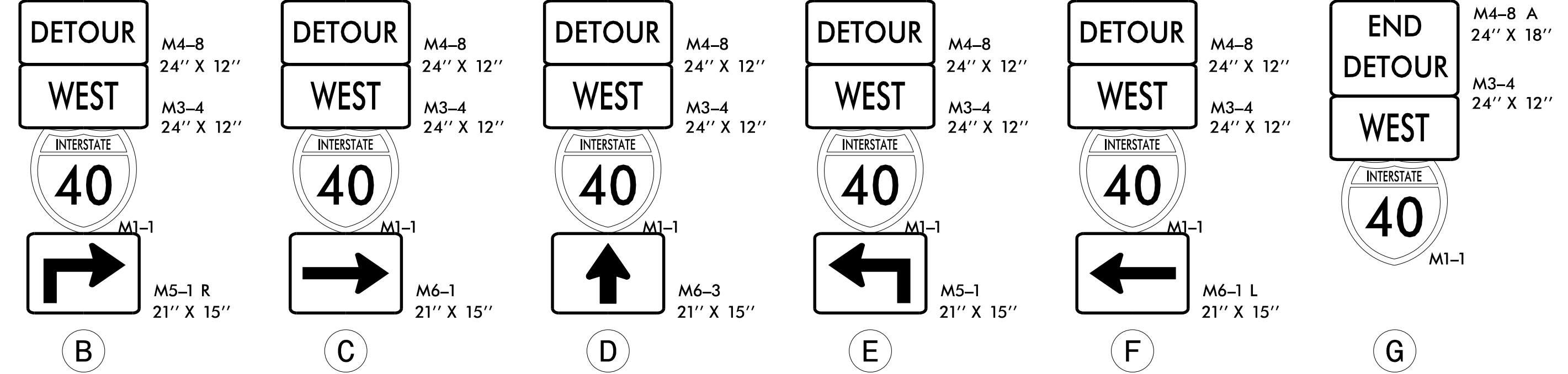
DETOUR DESCRIPTION:

WESTBOUND: I-40 WB EXIT 144 TO SR 1005 (OLD MOUNTAIN RD) TO US 70 (HICKORY HWY) TO SR 1502 (SHARON SCHOOL RD) TO I-40 WB.



TYPE III BARRICADE

(A)



(B)

(C)

(D)

(E)

(F)

(G)

NOTES:

- TRAFFIC CONTROL DEVICES (A) THRU (H) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
- USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.03 SHEET 7 OF 9, TMP-34, AND TMP-35.
- ALL SIGN SPACING IS 350' UNLESS OTHERWISE NOTED.

MESSAGE NO. 1 I-40 WB RAMP CLOSED	MESSAGE NO. 2 FOLLOW I-40 WB DETOUR
--------------------------------------	--

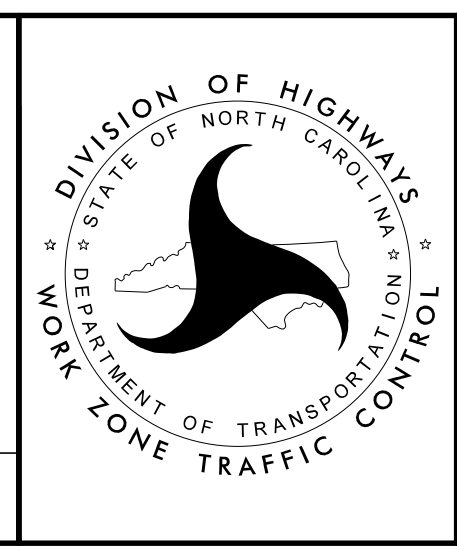
CHANGEABLE MESSAGE SIGN

(H)

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

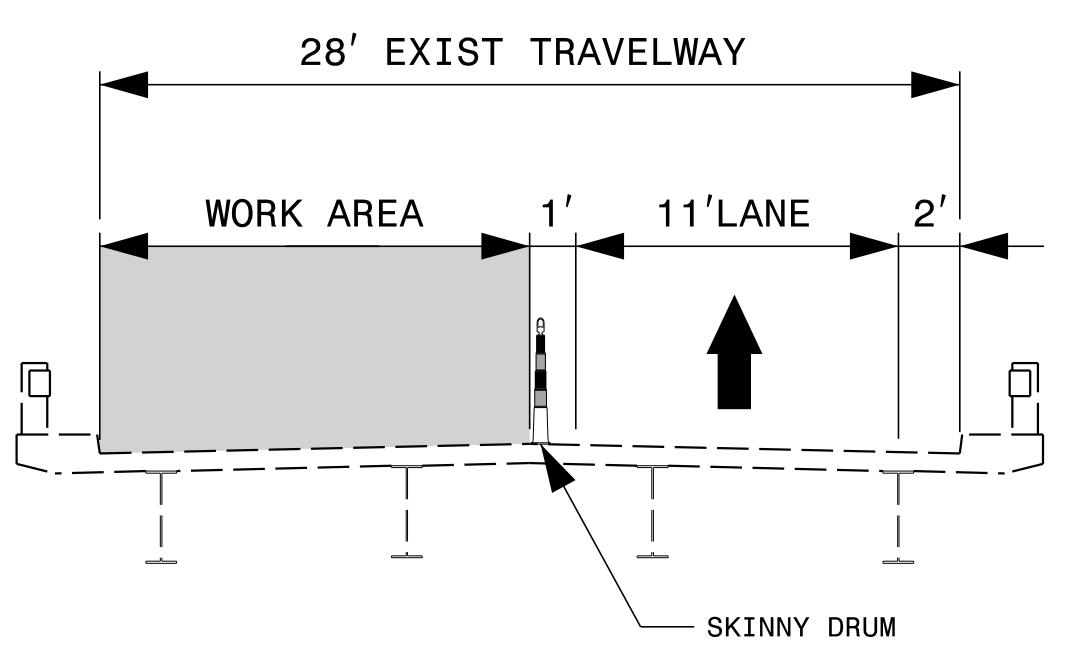
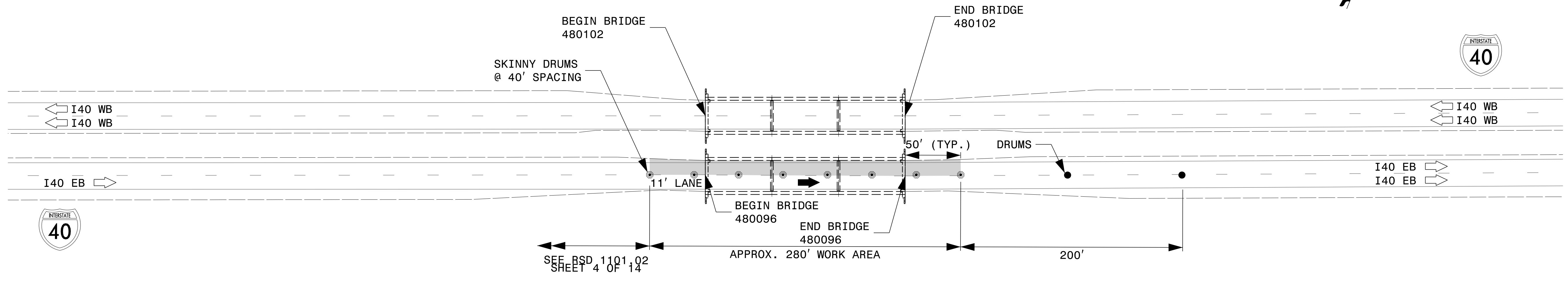
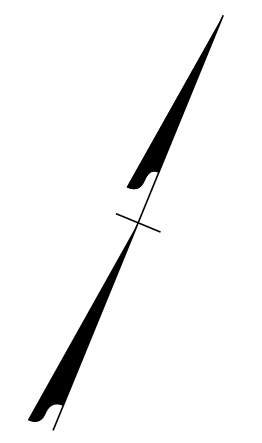
SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



140 WB OFFSITE DETOUR

4/26/2022
 I5915B_TC_TMP_DETOUR_I40_WB.dgn
 User: jdebone



NOTES:

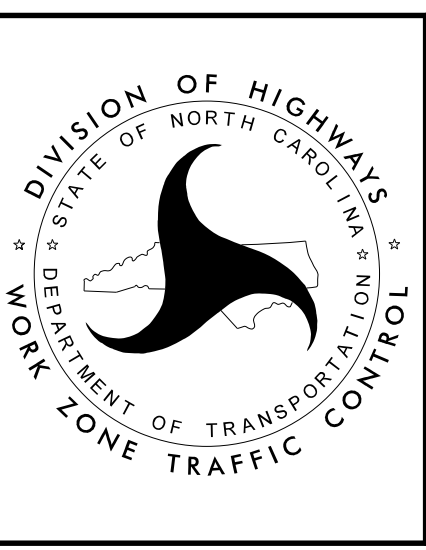
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
2953030304E409

DATE: 4/26/2022

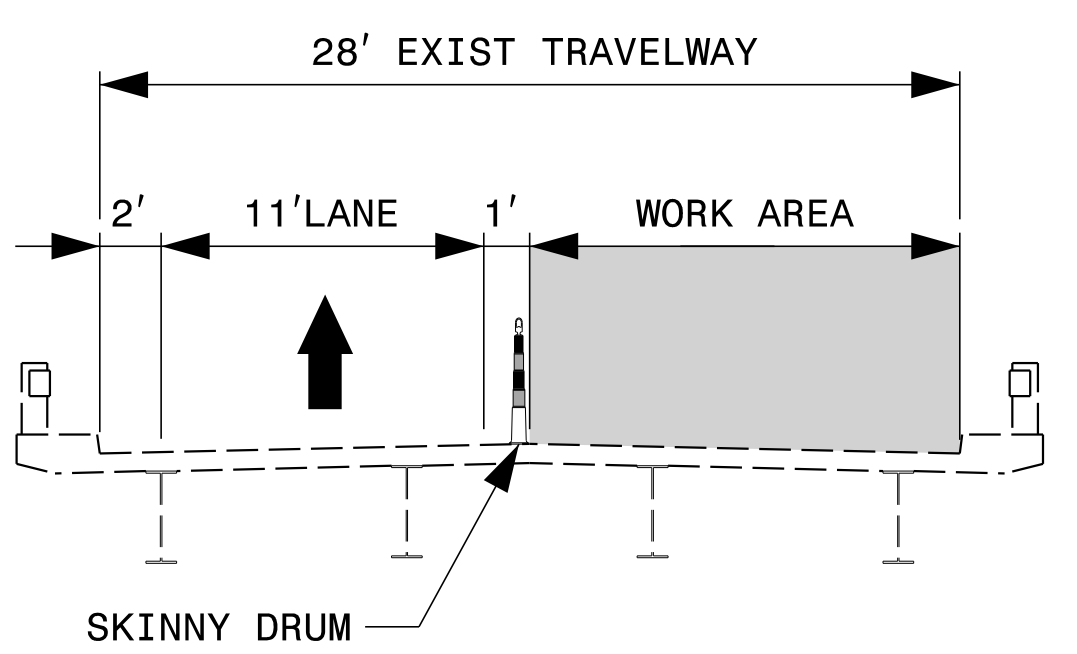
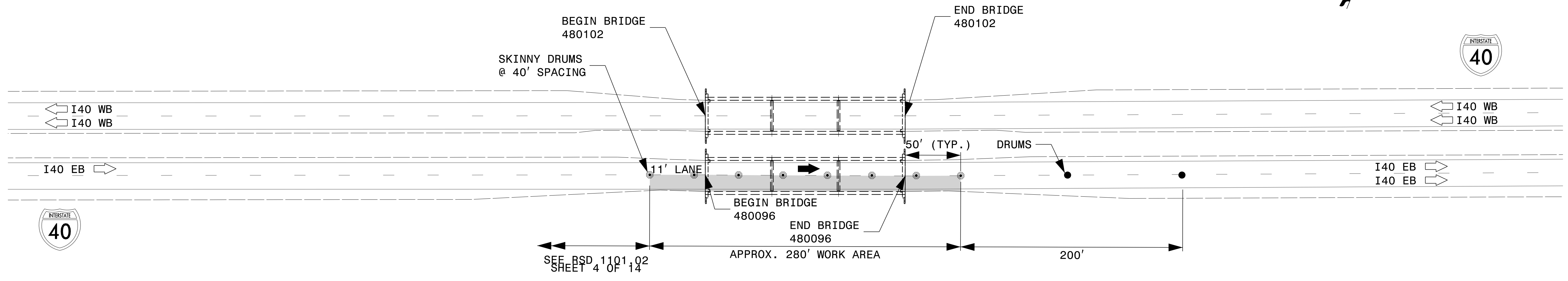
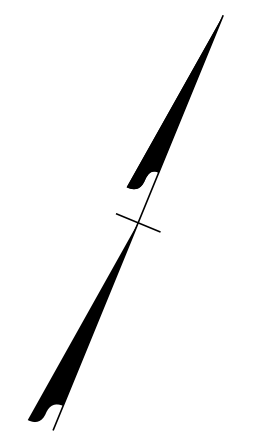
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 EB STRUCTURE
 480096 INSIDE LANE
 CLOSURE DETAILS**

4/21/2022
 I5915B.TC.TMP.I40.EB.STRUCTURE.096.INSIDE.LANE.CLOSURE.DETAILS.dgn
 User: jdebone



NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953030304E9409

DATE: 4/26/2022

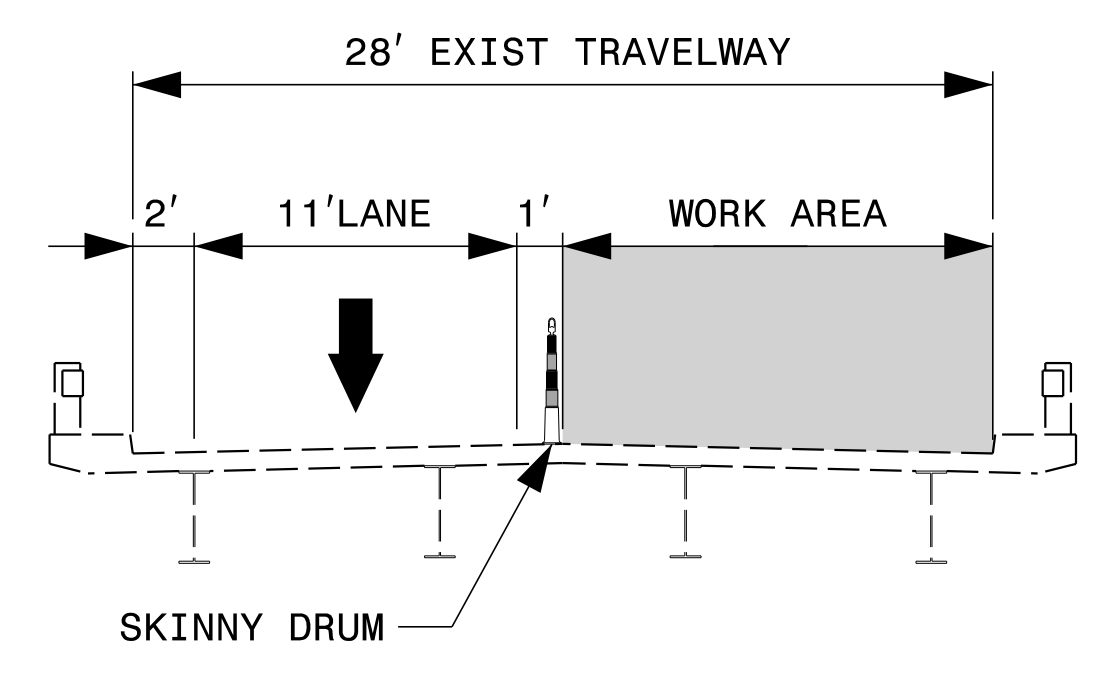
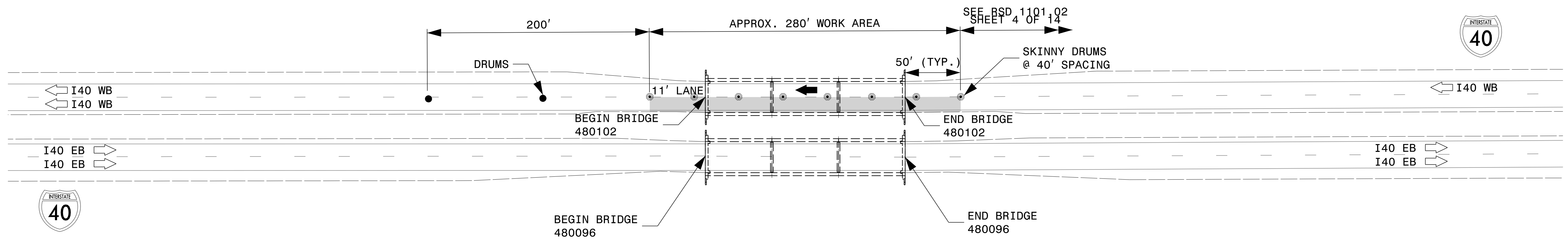
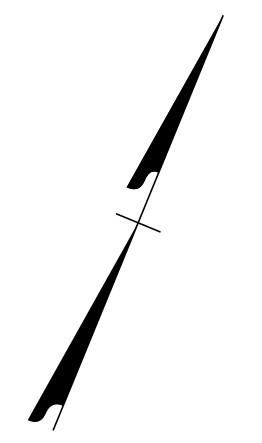
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 EB STRUCTURE
 480096 OUTSIDE LANE
 CLOSURE DETAILS**

4/21/2022
 I5915B_TC_TMP_I40_EB_STRUCTURE_096_OUTSIDE_LANE_CLOSURE_DETAILS.dgn
 User: jdebone



- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
 2. USE SKINNY DRUMS THROUGH WORK AREA.
 3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953030304E9409

DATE: 4/26/2022

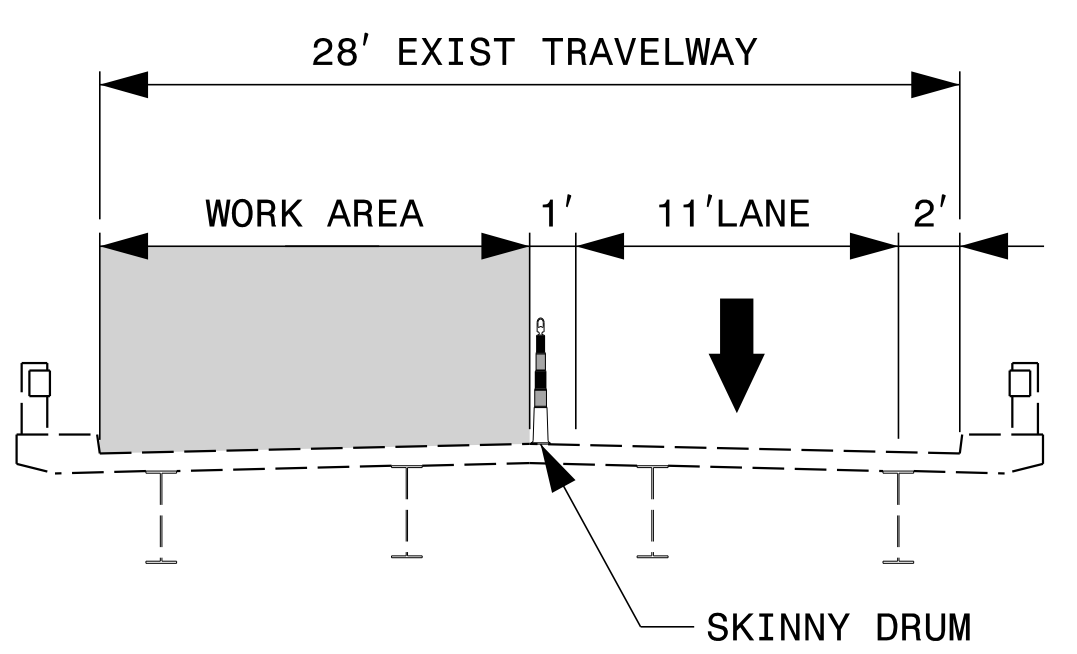
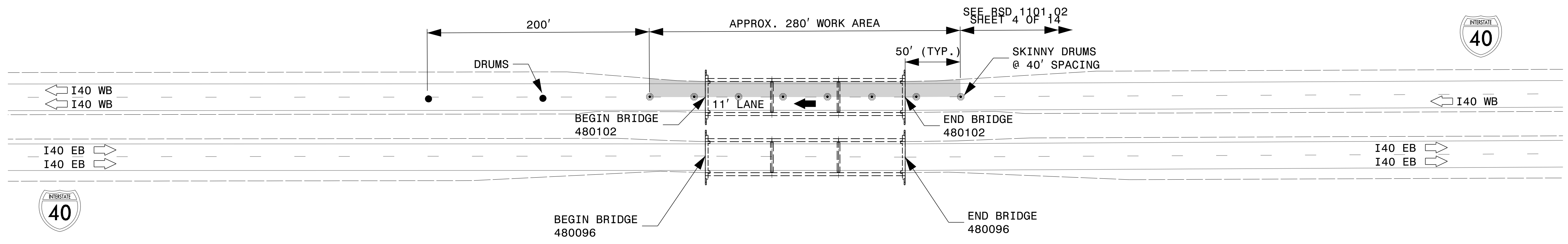
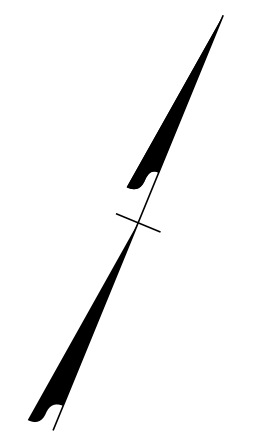
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



I40 WB STRUCTURE
 480102 INSIDE LANE
 CLOSURE DETAILS

4/21/2022
 I5915B.TC.TMP.I40.WB.STRUCTURE.102.INSIDE.LANE.CLOSURE.DETAILS.dgn
 User: jdebone



NOTES:

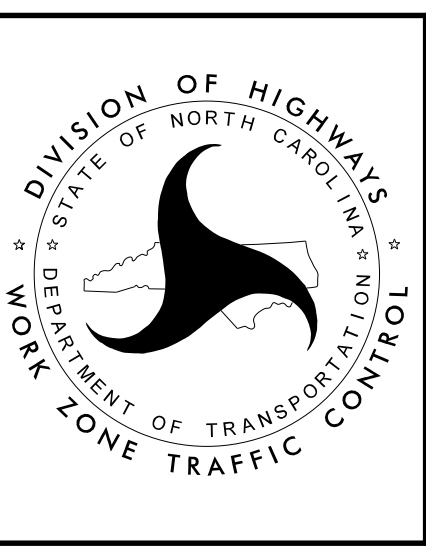
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953903094E9409

DATE: 4/26/2022

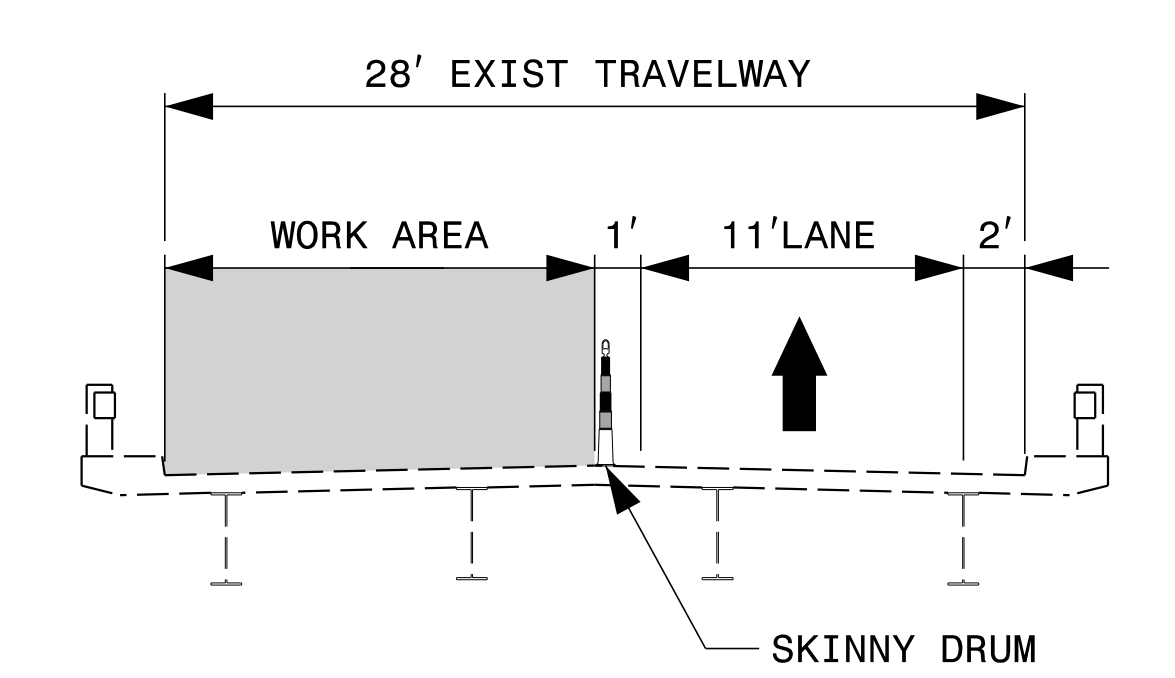
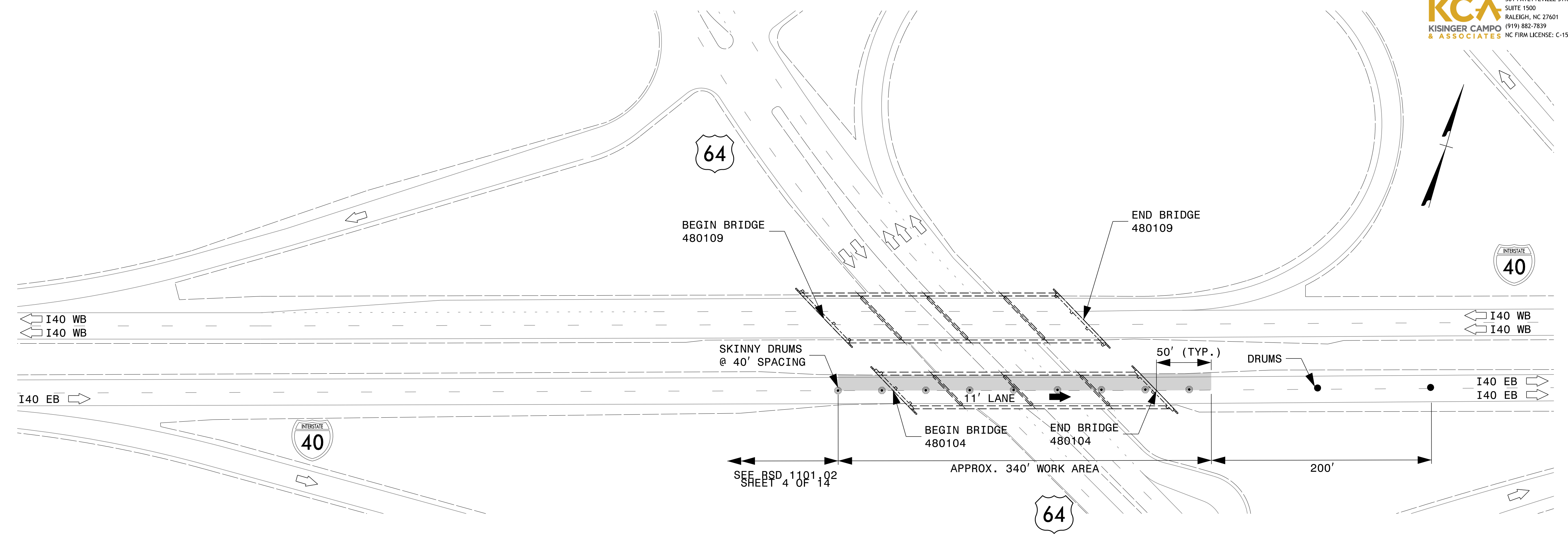
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 WB STRUCTURE
 480102 OUTSIDE LANE
 CLOSURE DETAILS**

4/21/2022
 I5915B.TC.TMP_I40_WB_STRUCTURE_102_OUTSIDE_LANE_CLOSURE_DETAILS.dgn
 User: jdebone



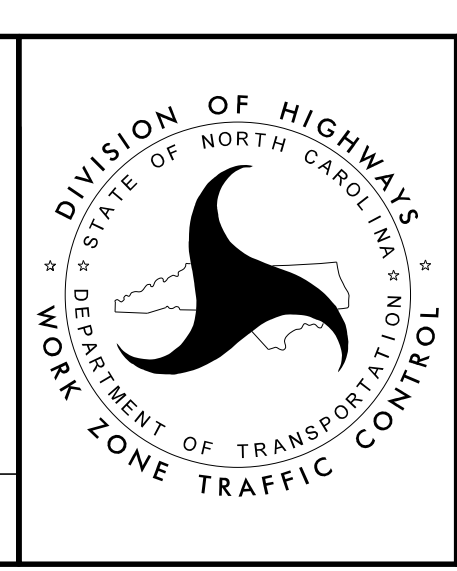
- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
 2. USE SKINNY DRUMS THROUGH WORK AREA.
 3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953903094E9409

DATE: 4/26/2022

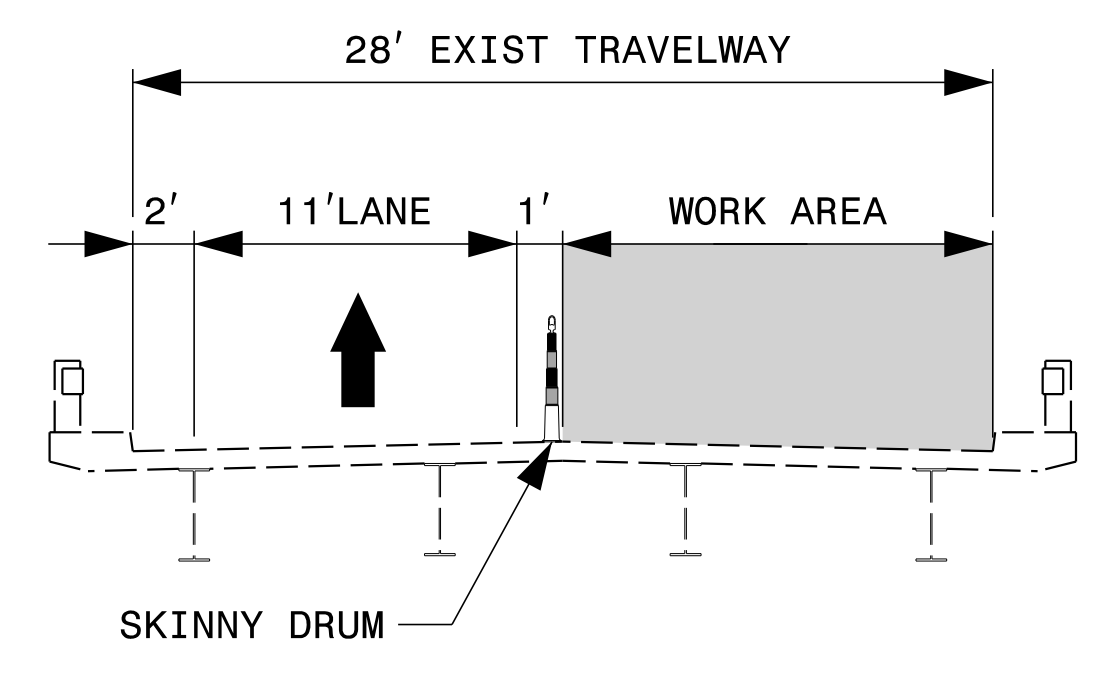
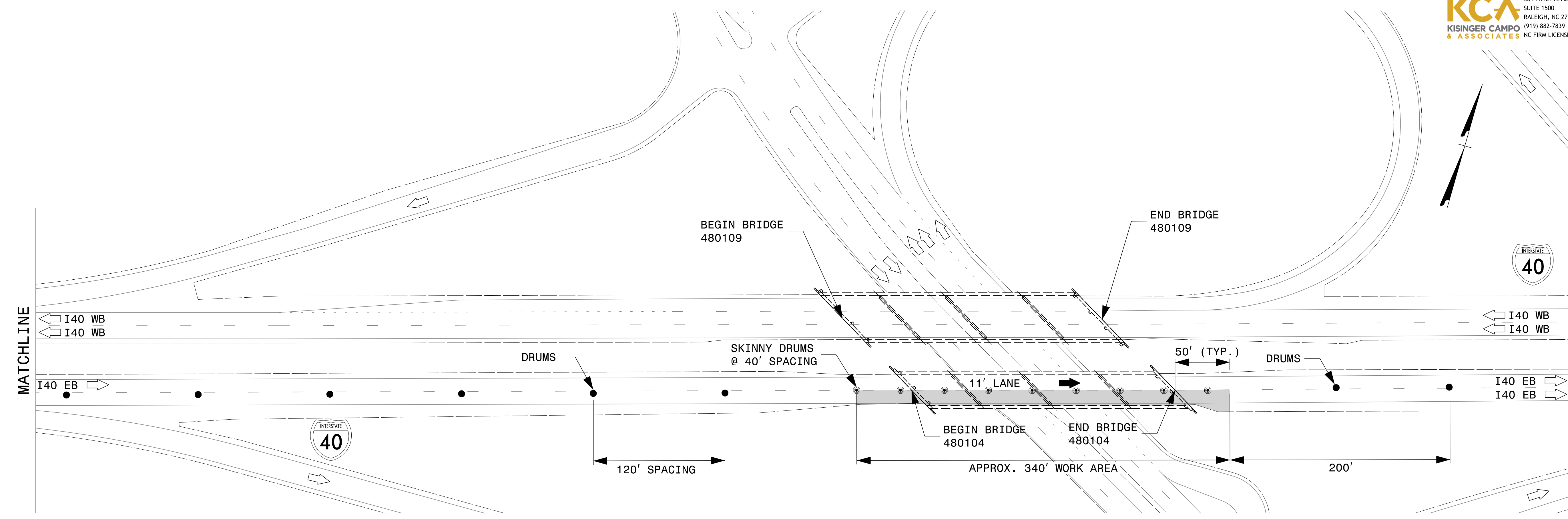
SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

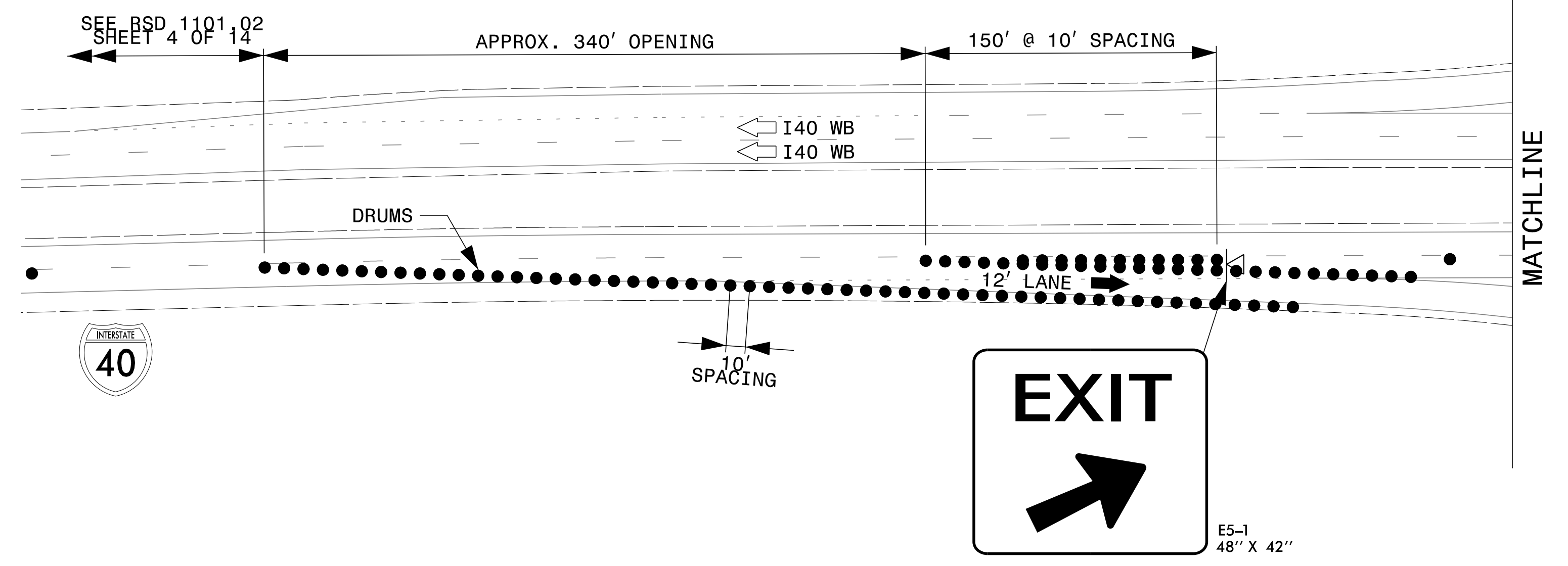


**I40 EB STRUCTURE
 480104 INSIDE LANE
 CLOSURE DETAILS**

4/21/2022 15915B.TC.TMP.I40.EB.STRUCTURE.I04.INSIDE.LANE.CLOSURE.DETAILS.dgn User: jdebone



- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
 2. USE SKINNY DRUMS THROUGH WORK AREA.
 3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.



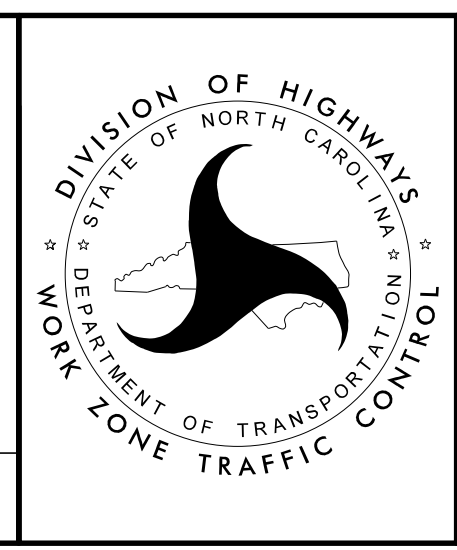
4/21/2022 15:51:55 TC: TMP_I40_EB_STRUCTURE_104_OUTSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

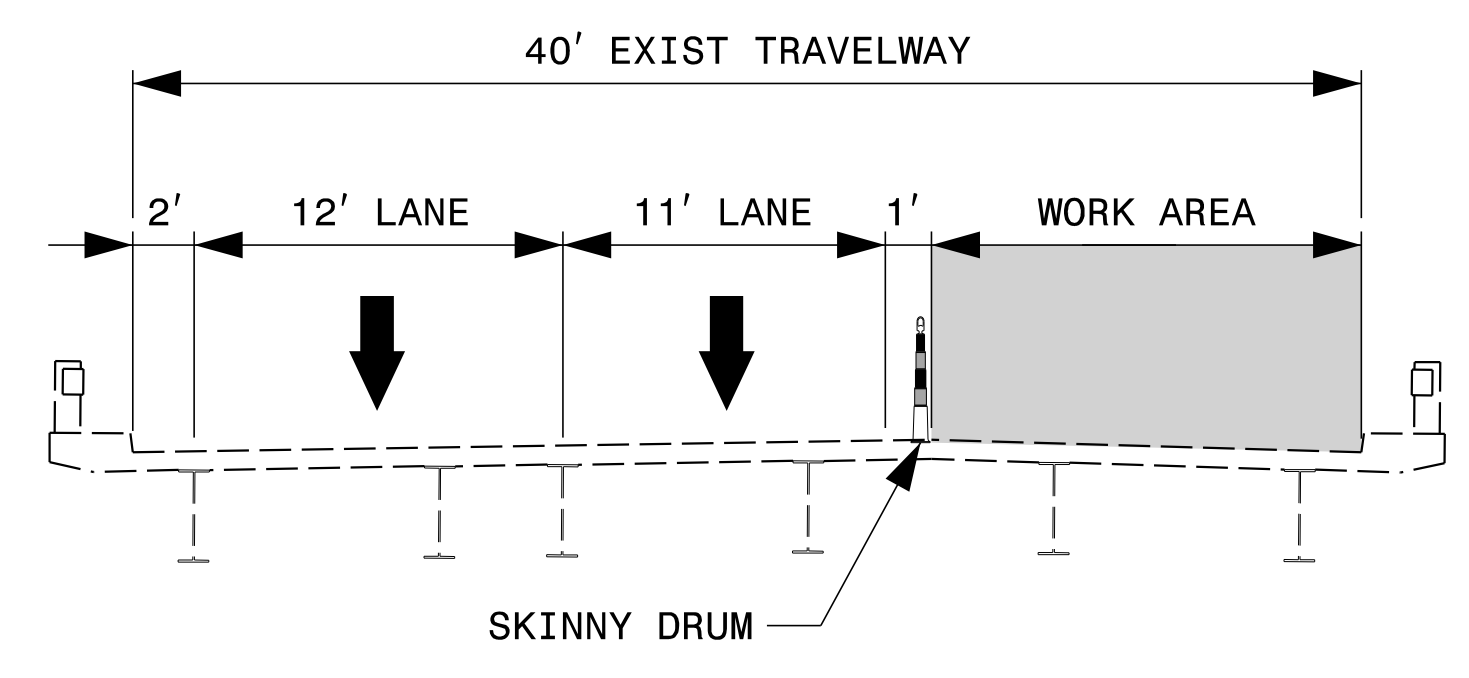
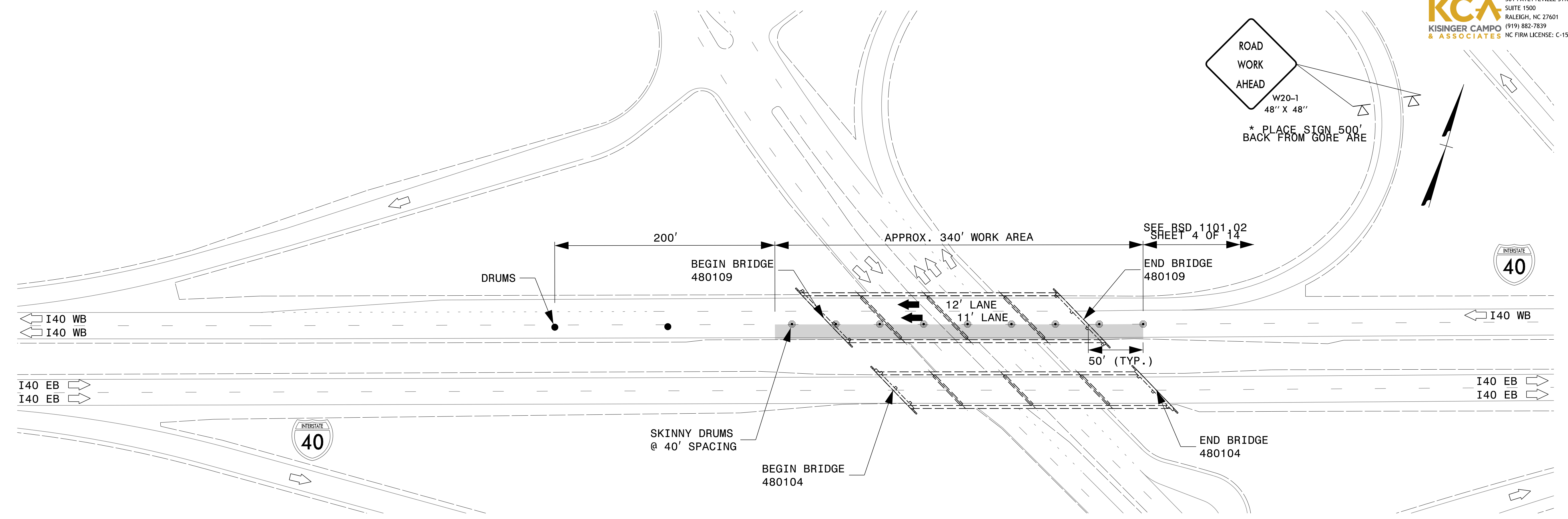
SEAL

DocuSigned by:
 Jacob Duke
 2953030304E4W09

PROFESSIONAL SEAL
 043777
 ENGINEER
 JACOB H. DUKE



**I40 EB STRUCTURE
 480104 OUTSIDE LANE
 CLOSURE DETAILS**



NOTES:

1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14.
2. USE SKINNY DRUMS THROUGH WORK AREA.
3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

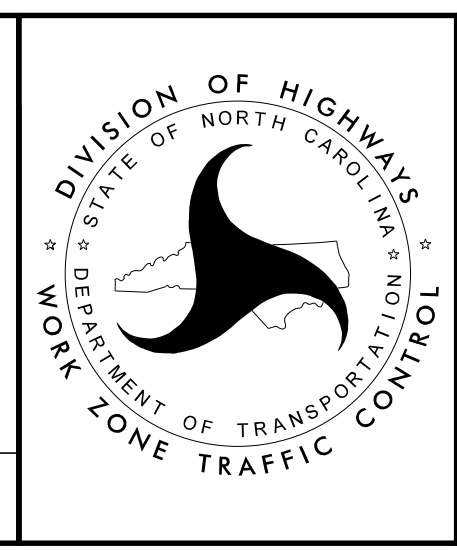
4/21/2022 15915B_TC_TMP_I40_WB_STRUCTURE_109_INSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953030304E4409

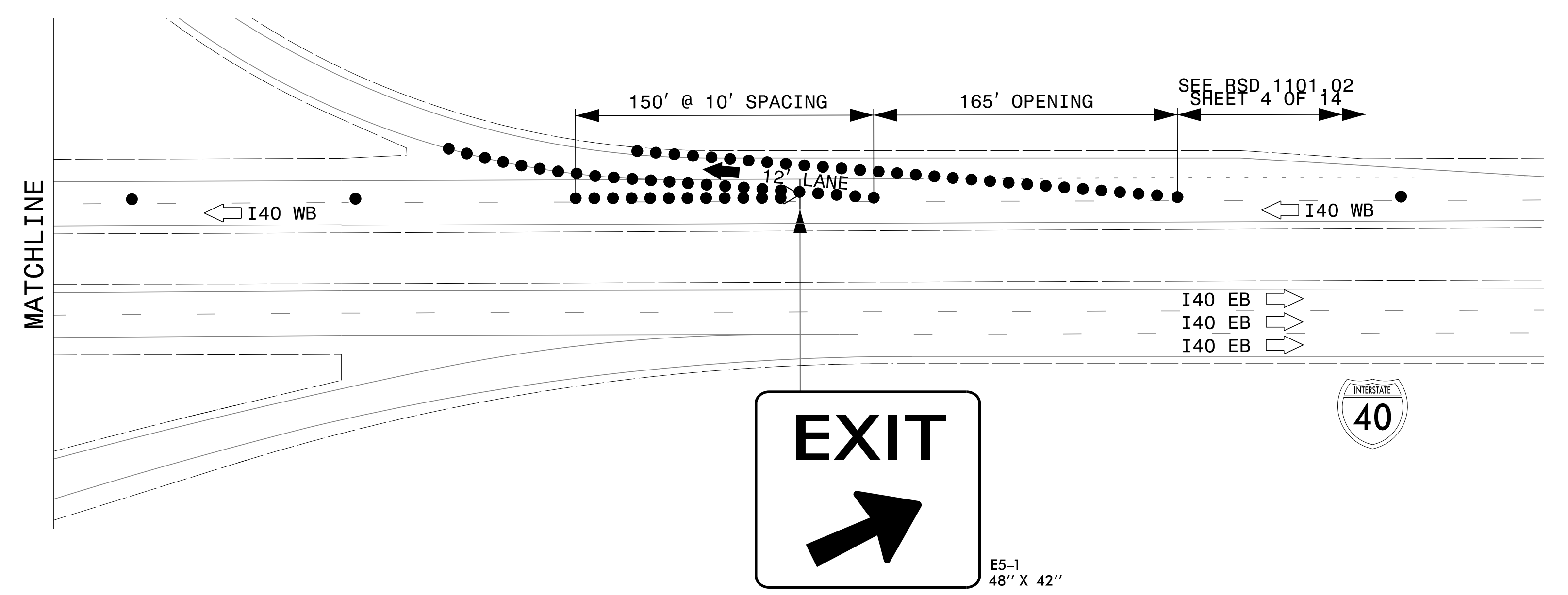
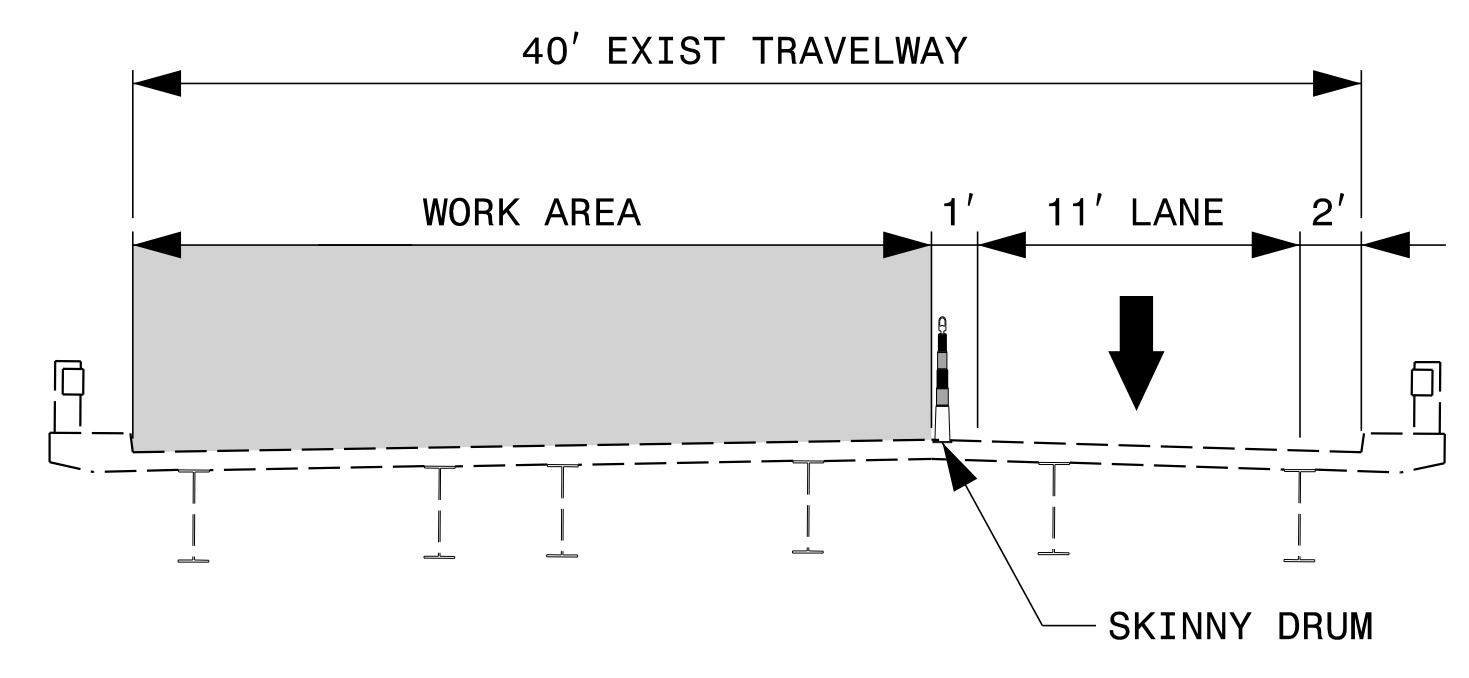
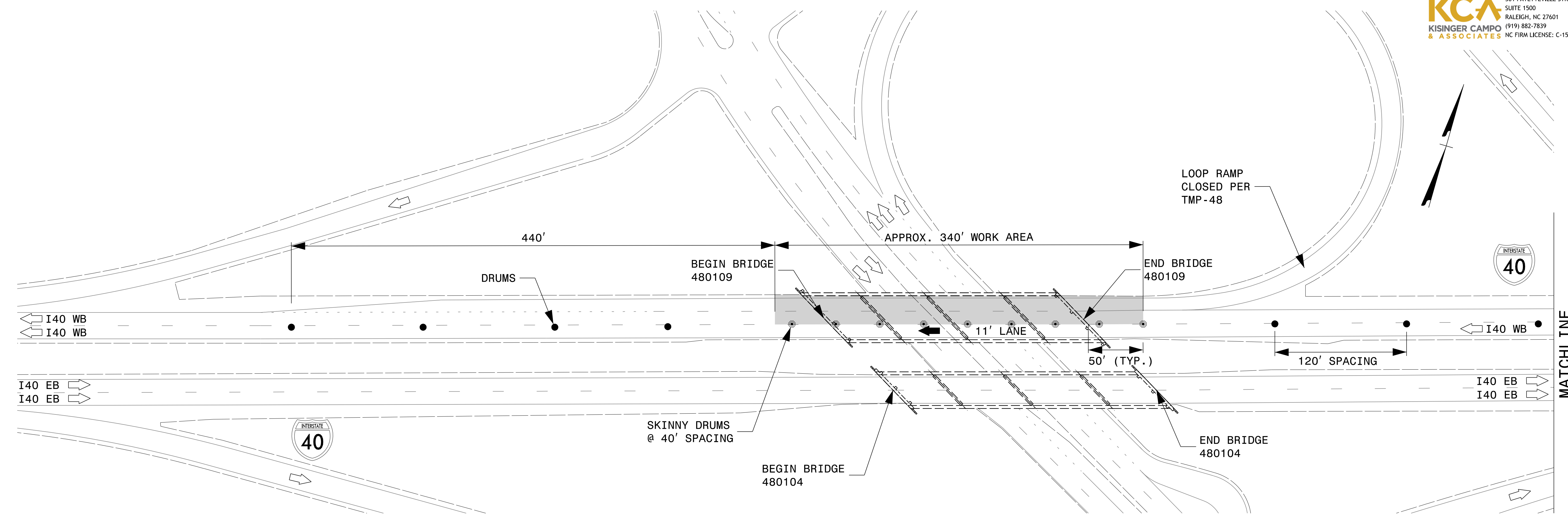
DATE: 4/26/2022

SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**I40 WB STRUCTURE
 480109 INSIDE LANE
 CLOSURE DETAILS**



- NOTES:**
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14, TMP-47, AND TMP-48.
 2. USE SKINNY DRUMS THROUGH WORK AREA.
 3. SEE SHEET TMP-1D FOR "ROAD NARROWS" SIGN PLACEMENT.

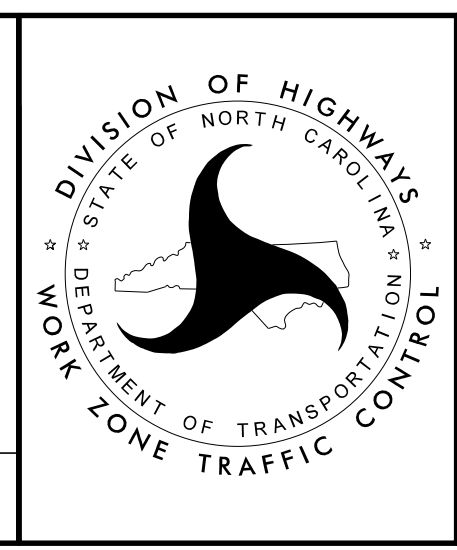
4/21/2022 15915B.TC.TMP_I40_WB_STRUCTURE_109_OUTSIDE_LANE_CLOSURE_DETAILS.dgn User: jdebone

APPROVED: *Jacob Duke*
 DATE: 4/26/2022

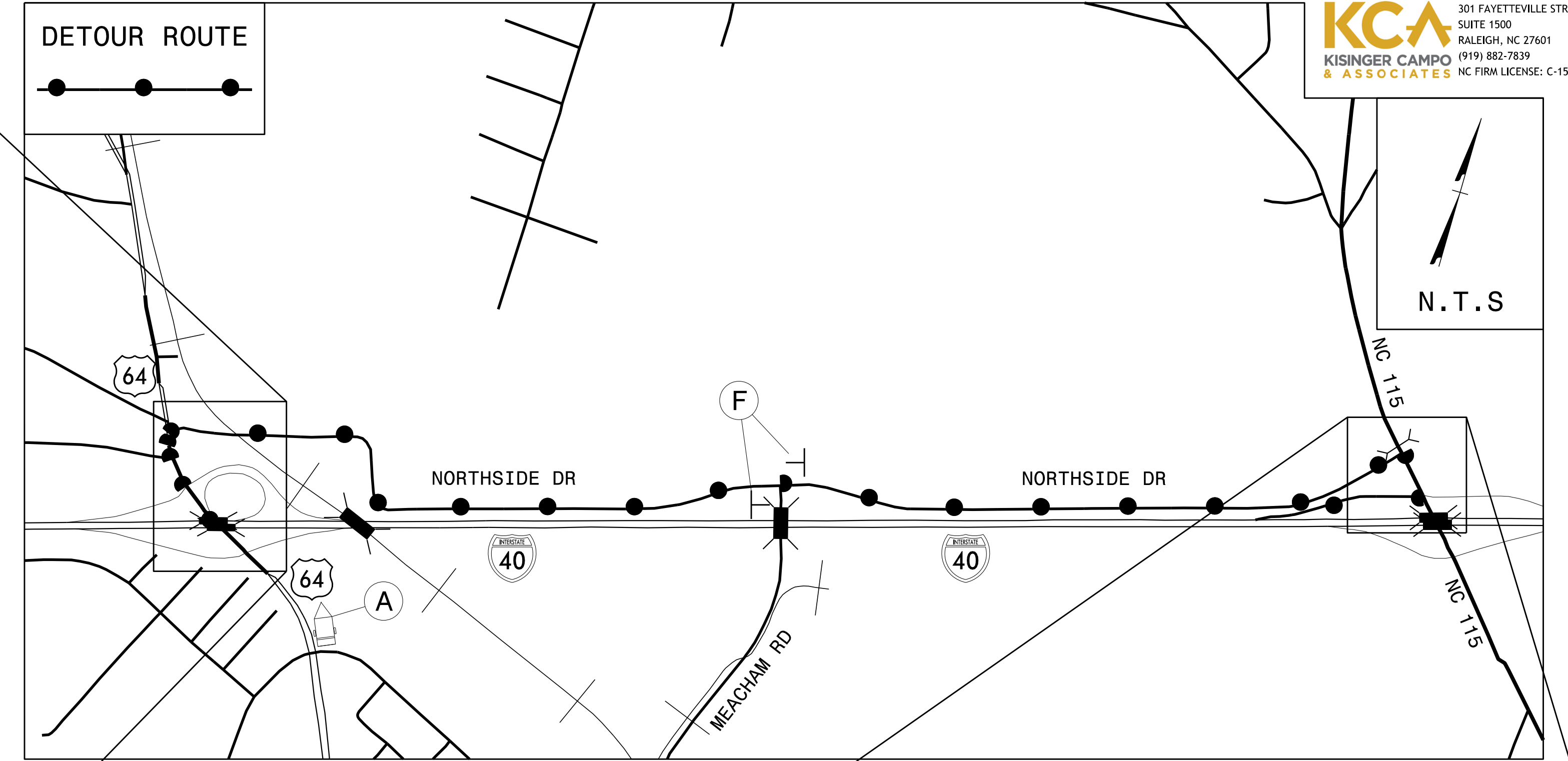
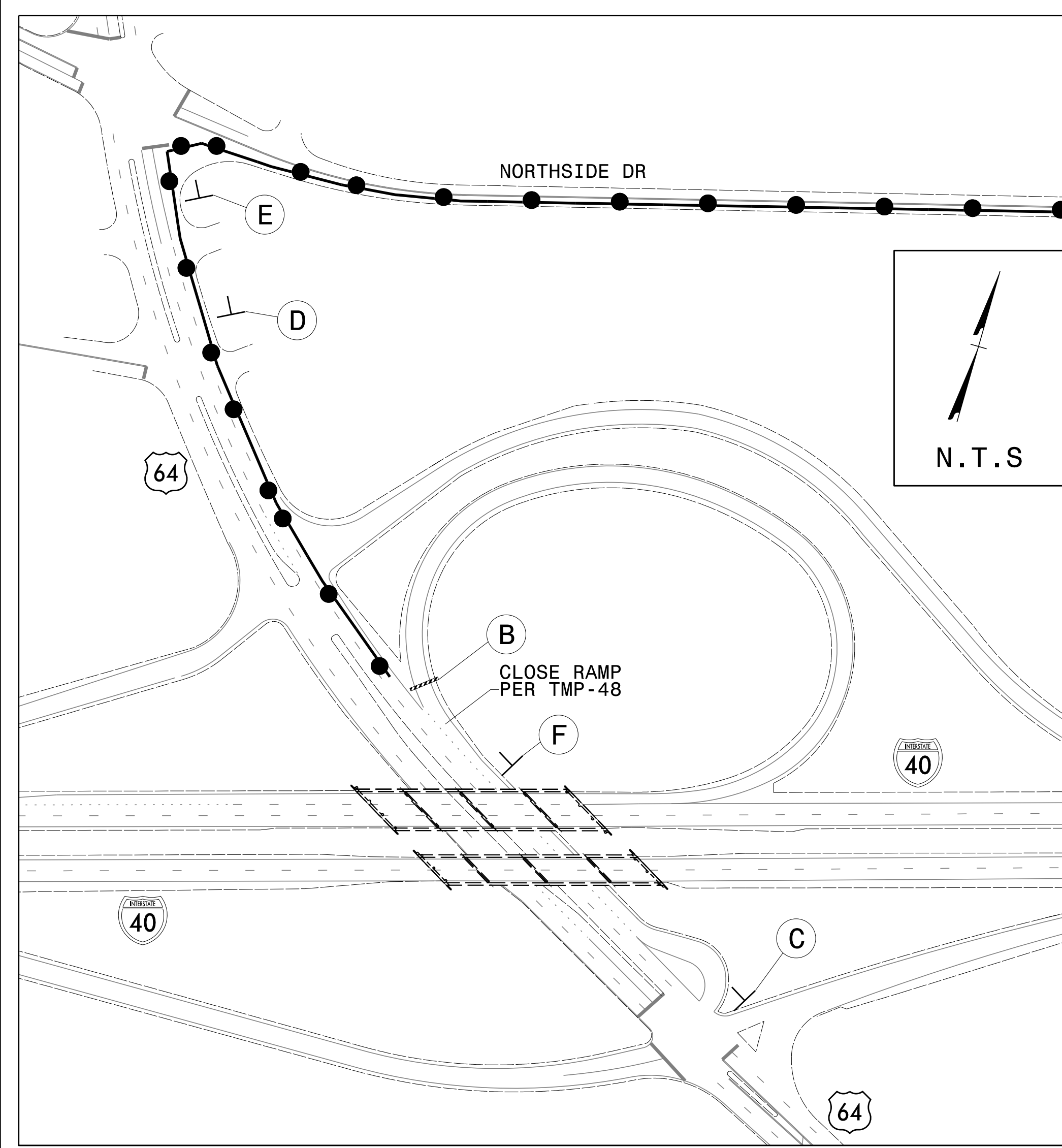
SEAL

PROFESSIONAL ENGINEER
 JACOB H. DUKE
 043777

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

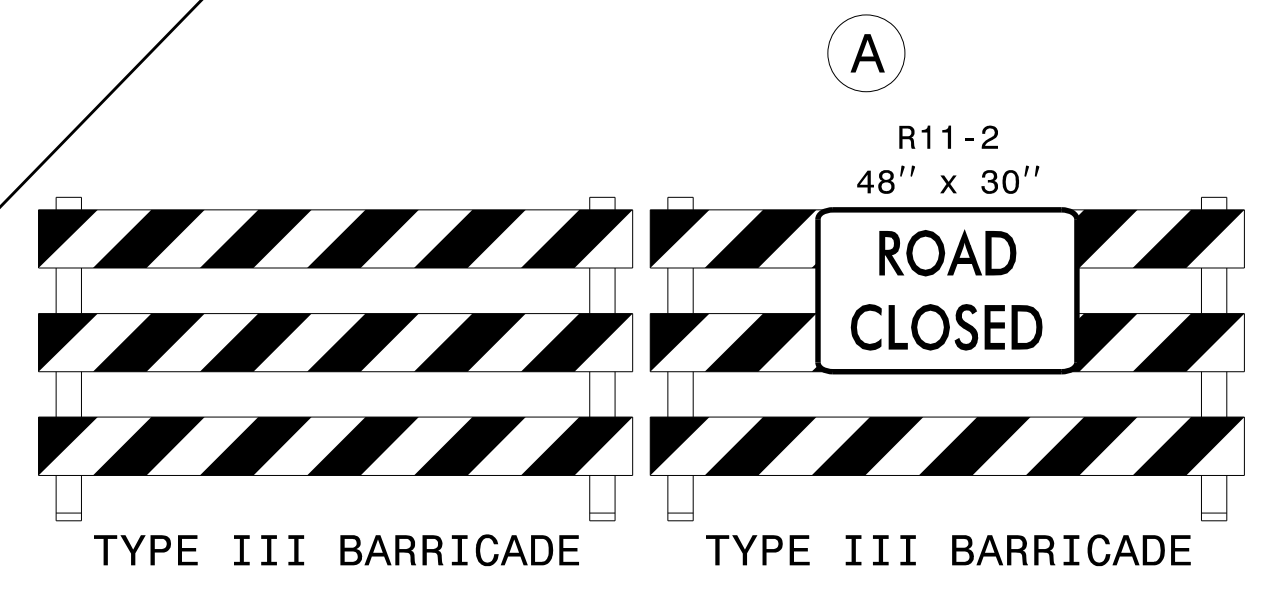


**I40 WB STRUCTURE
 480109 OUTSIDE LANE
 CLOSURE DETAILS**



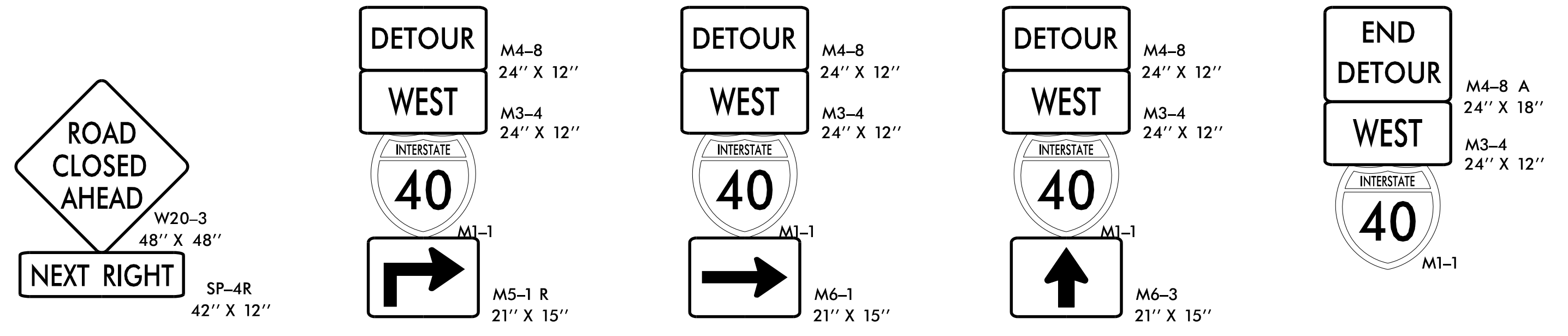
MESSAGE NO. 1	MESSAGE NO. 2
I-40 WB RAMP CLOSED	FOLLOW I-40 WB DETOUR

CHANGEABLE MESSAGE SIGN



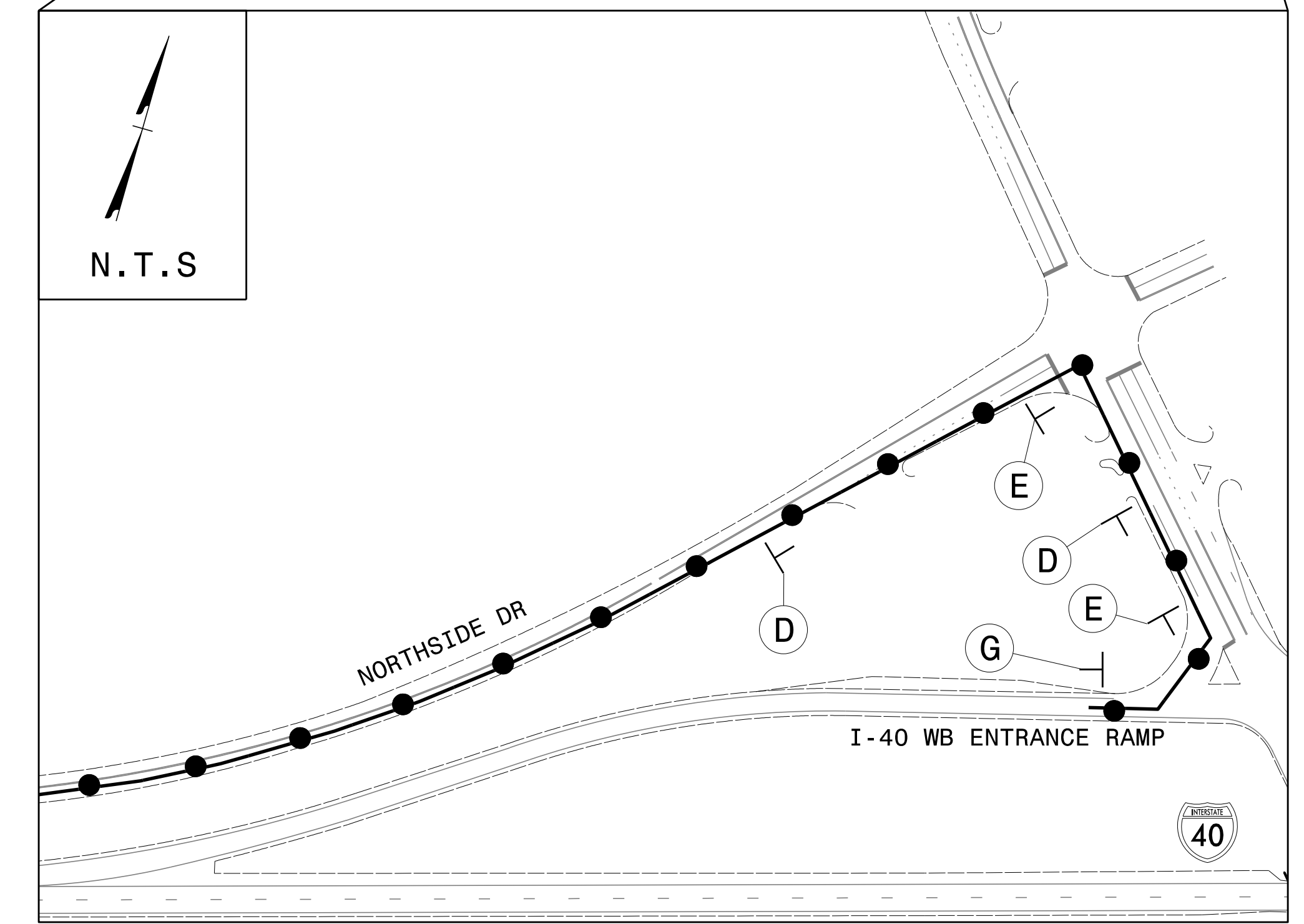
DETOUR DESCRIPTION:

NORTH: W FRONT ST TO TAYLORSVILLE RD TO NORTHSIDE DR TO N CENTER ST TO I-40 WB RAMP



NOTES:

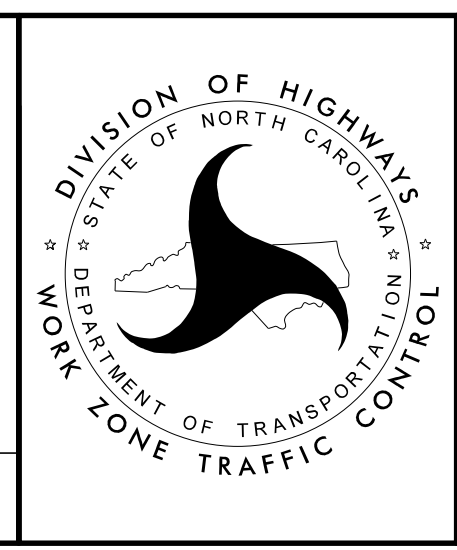
1. TRAFFIC CONTROL DEVICES (A) THRU (G) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. ALL SIGNAGE ON NORTHSIDE DR IS SPACED AT 350 FOOT INTERVALS UNLESS OTHERWISE NOTED.
3. ALL SIGNAGE ON ALL OTHER ROADS ARE SPACED AT 200 FOOT INTERVALS UNLESS OTHERWISE NOTED.
4. USE THIS SHEET IN CONJUNCTION WITH RSD 1101.01 SHEET 3 OF 3, TMP-45, AND TMP-48.



APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

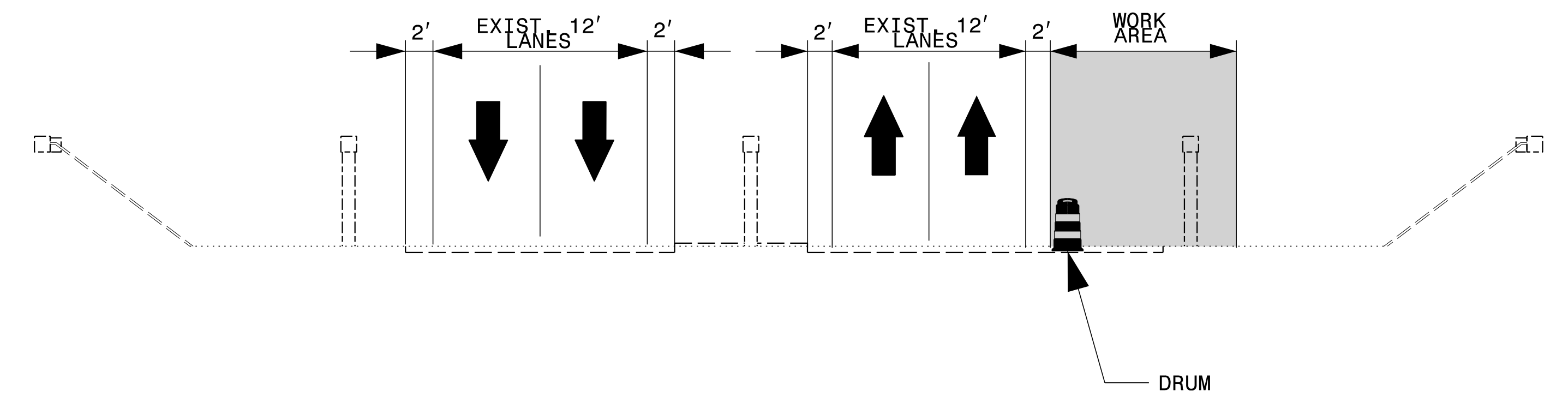
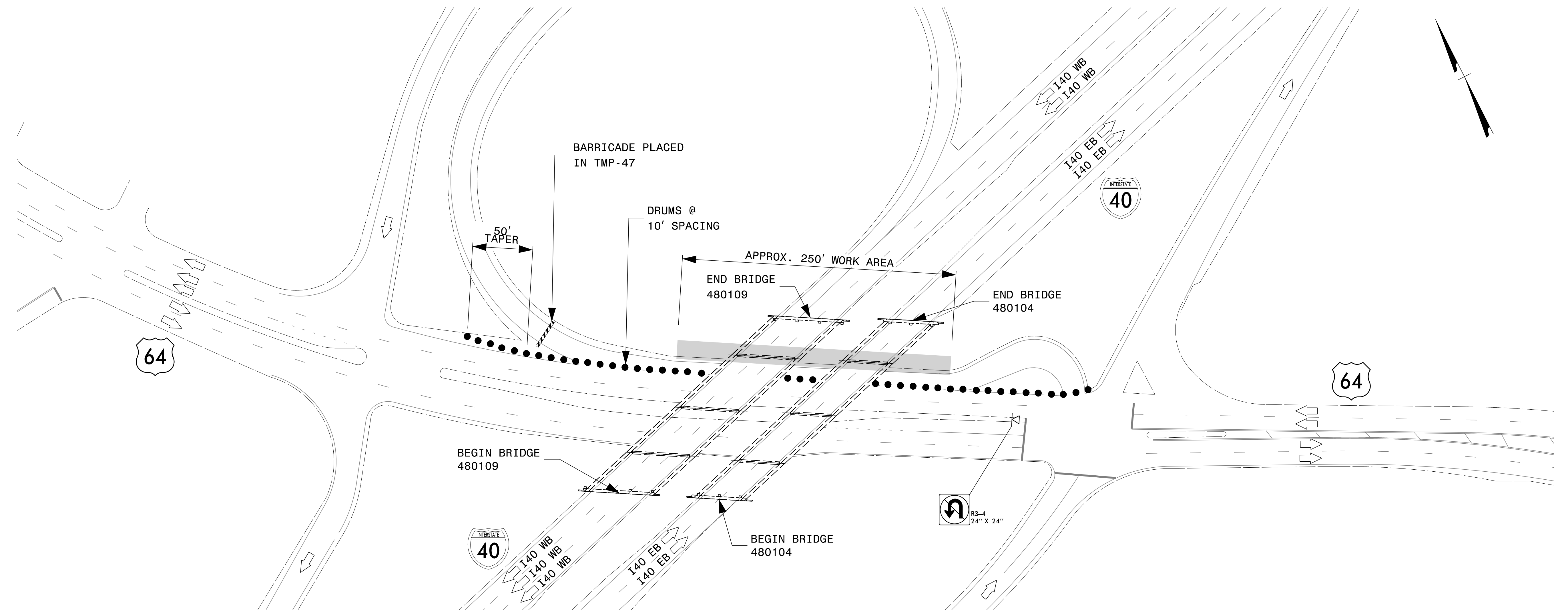
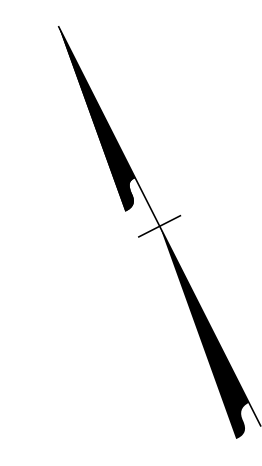
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DIVISION OF HIGHWAYS
 DEPARTMENT OF TRANSPORTATION
 WORK ZONE TRAFFIC CONTROL

I-40 WB
 LOOP RAMP DETOUR

4/26/2022 15915B_TC_TMP_DETOUR_I40_WB_LOOP_RAMP.dgn User: jidebone



NOTES:

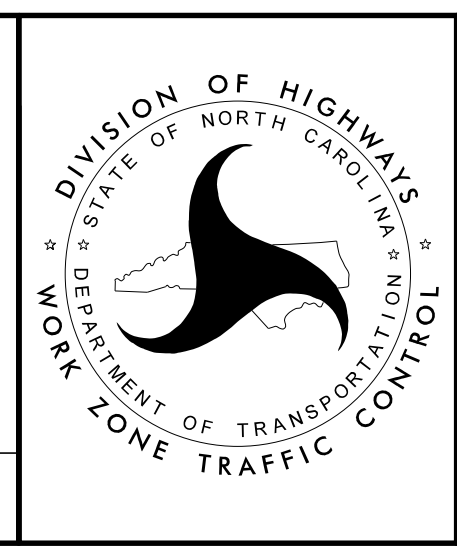
1. USE THIS DRAWING IN CONJUNCTION WITH RSD 1101.02 SHEET 4 OF 14, TMP-46, AND TMP-47.
2. USE SKINNY DRUMS THROUGH WORK AREA.

4/21/2022 15915B_TC_TMP_W_FRONT_STREET_NB_OUTSIDE_LANE_CLOSURE.dgn User: jdebone

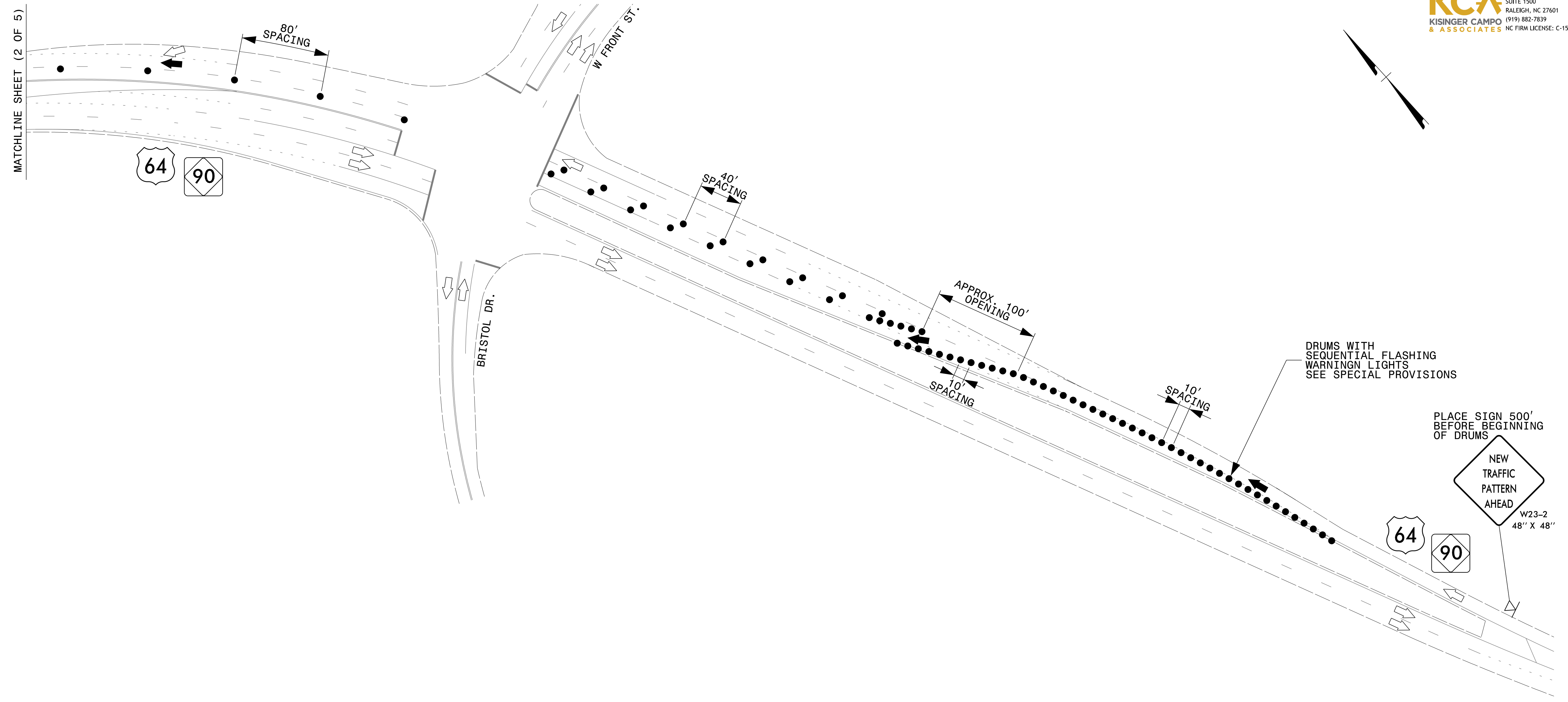
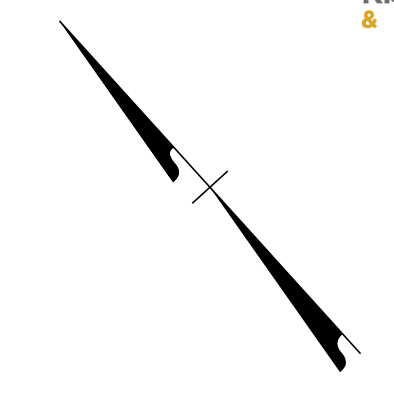
APPROVED: *Jacob Duke*
 DATE: 4/26/2022

SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED




**W FRONT STREET NB
 OUTSIDE LANE CLOSURE**




NOTES:

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-50.

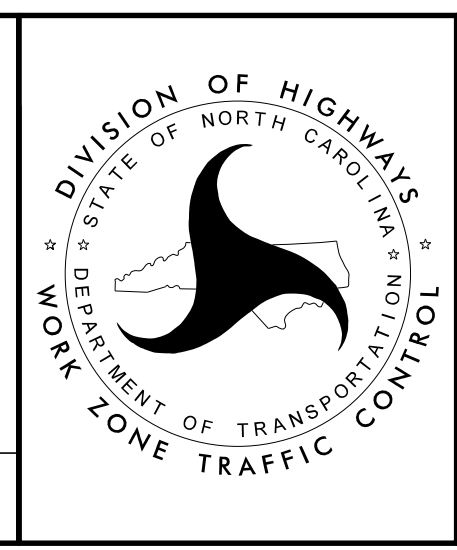
4/21/2022
 I5915B.TC.TMP_US_64_NB_AND_SB_INSIDE_LANE_CLOSURE_DETAILS (1 OF 5).dgn
 User: jdebone

APPROVED: 
 DATE: 4/26/2022

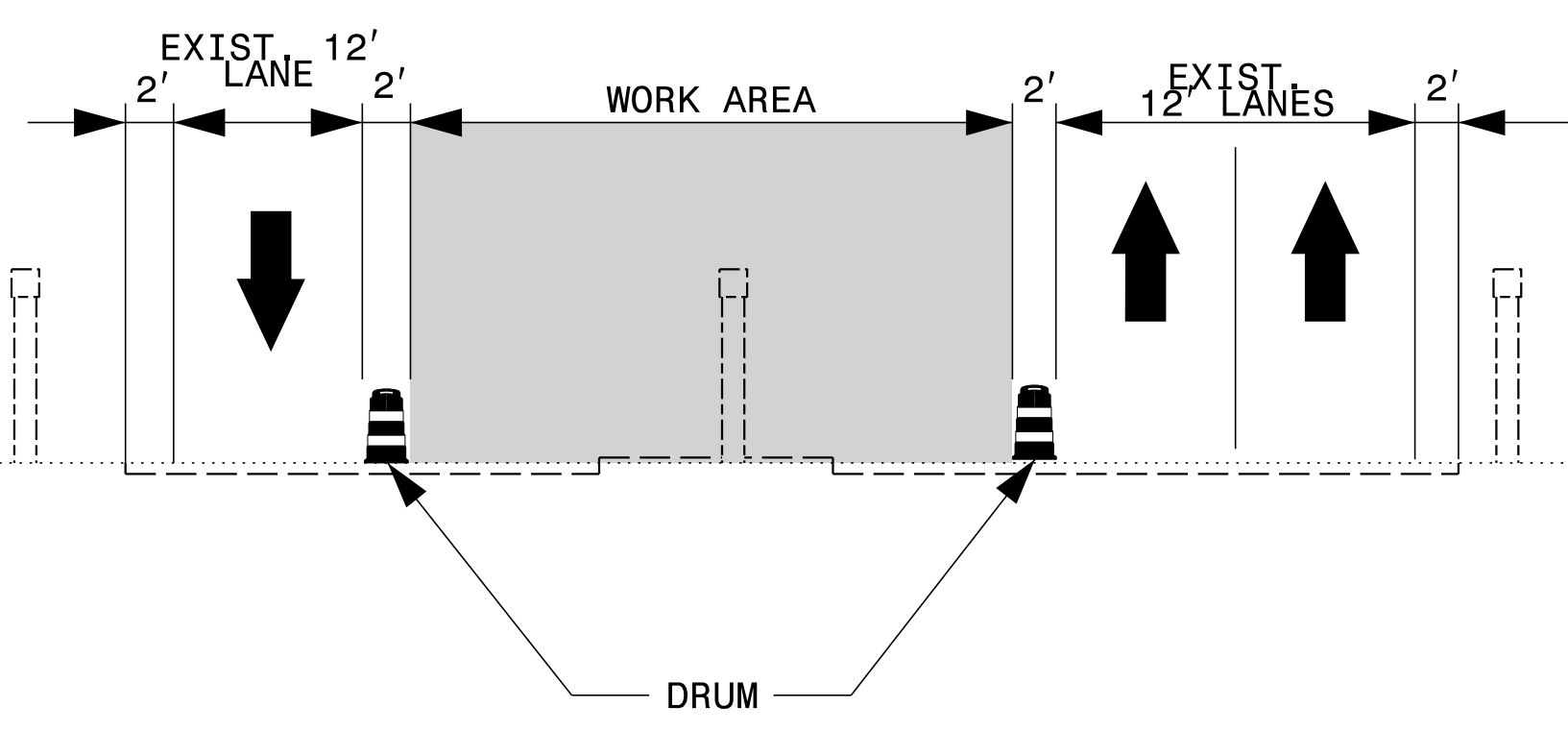
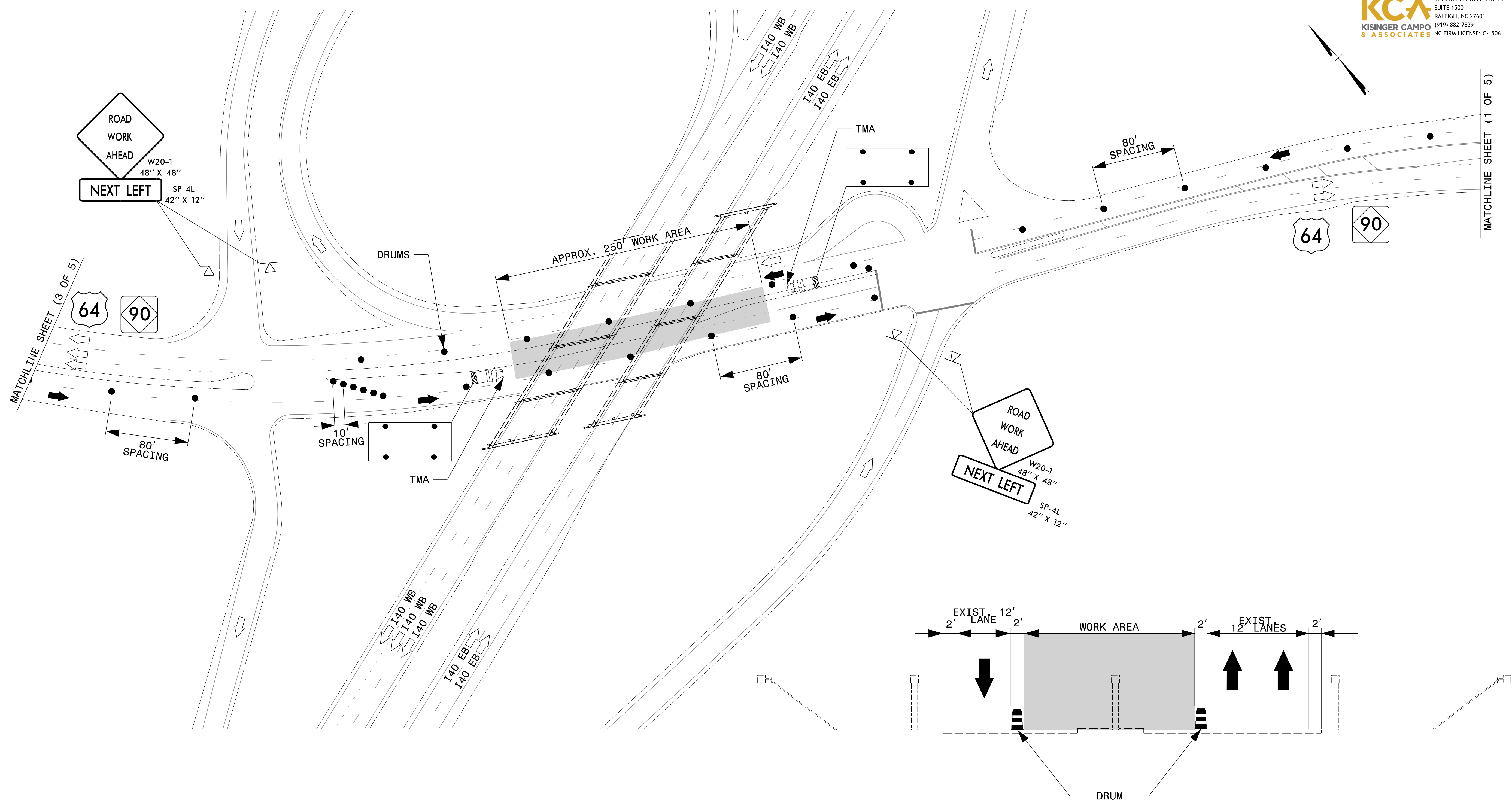
SEAL



**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**US 64 NB AND SB
 INSIDE LANE CLOSURE
 DETAILS (1 OF 5)**



NOTES:

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-49 AND TMP-51.

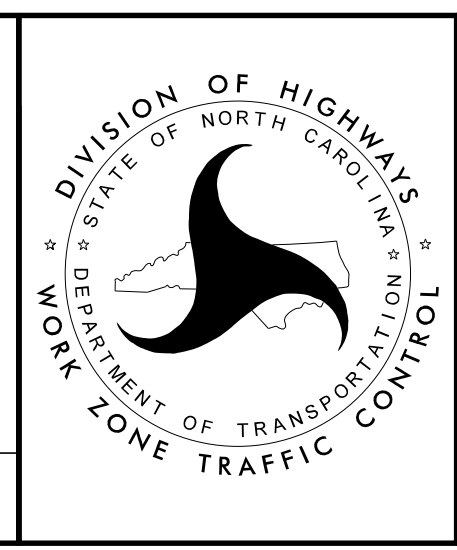
4/21/2022
 I5915B.TC.TMP_US_64_NB_AND_SB_INSIDE_LANE_CLOSURE_DETAILS (2 OF 5).dgn
 User: jdebone

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 295303034E44D9

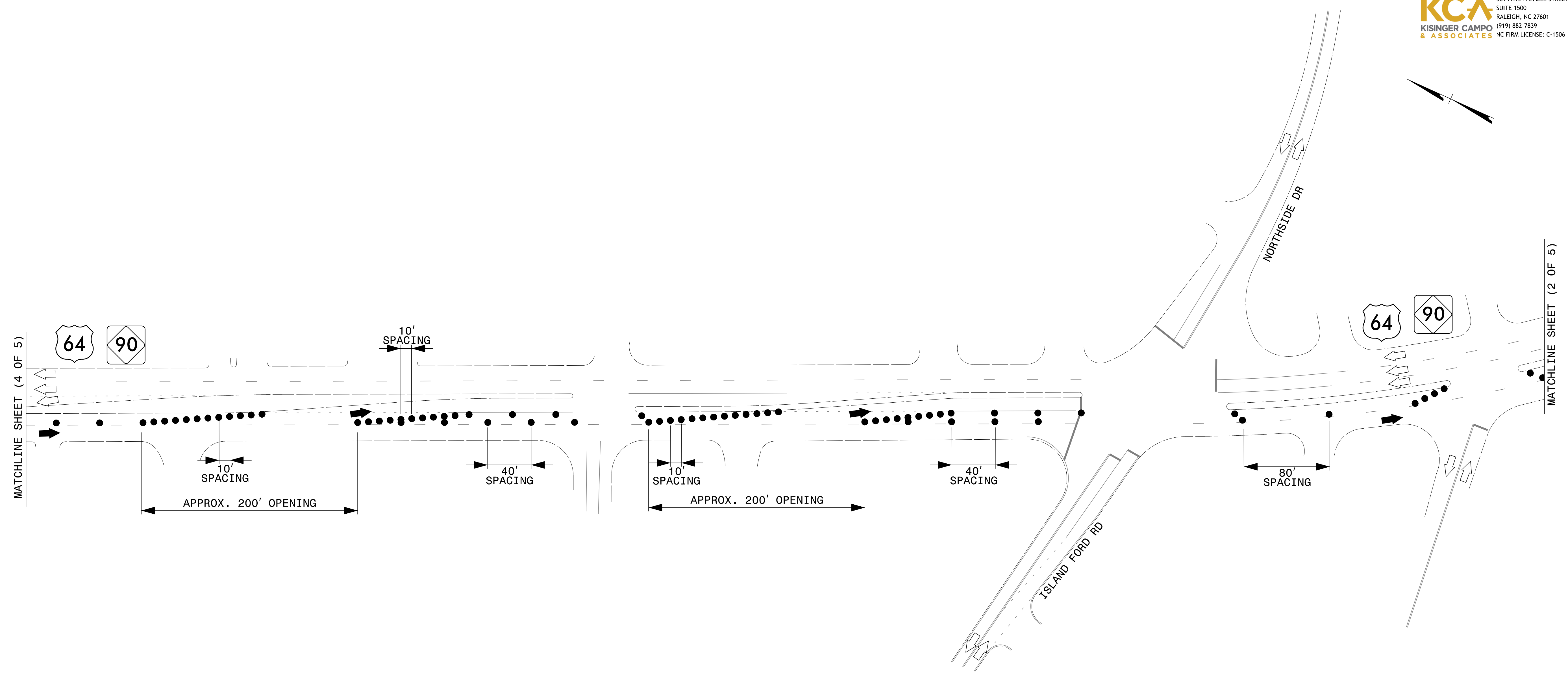
DATE: 4/26/2022

SEAL

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**




**US 64 NB AND SB
 INSIDE LANE CLOSURE
 DETAILS (2 OF 5)**



NOTES:

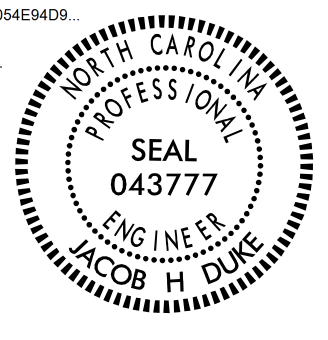
1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-50 AND TMP-52.

4/26/2022
 I5915B.TC.TMP_US_64_NB_AND_SB_INSIDE_LANE_CLOSURE_DETAILS (3 OF 5).dgn
 User: jdebone

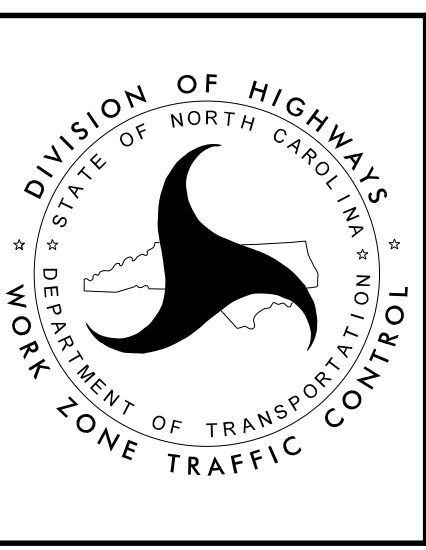
APPROVED: 
DocuSigned by: Jacob Duke 2953930304E44D9

DATE: 4/26/2022

SEAL



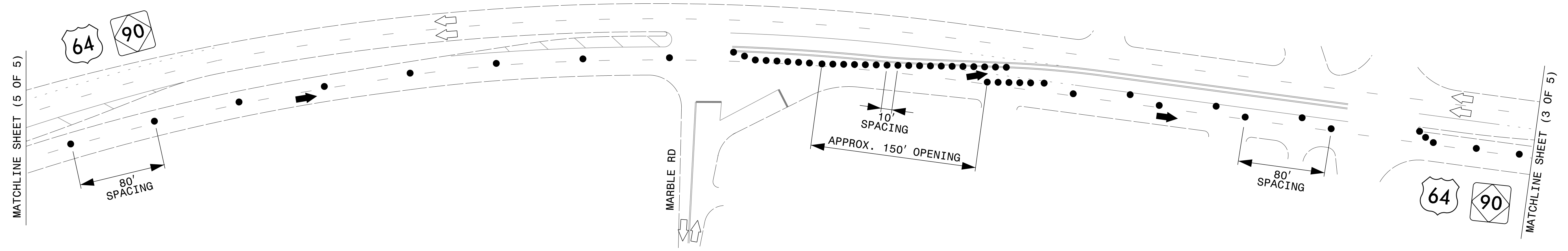
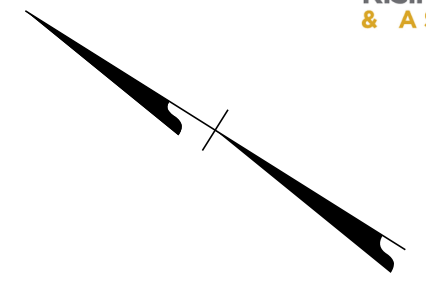
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**US 64 NB AND SB
 INSIDE LANE CLOSURE
 DETAILS (3 OF 5)**

PROJ. REFERENCE NO.	SHEET NO.
I-5915B	TMP-52


KCA
 KISINGER CAMPO
 & ASSOCIATES
 301 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 (919) 882-7839
 NC FIRM LICENSE: C-1506



NOTES:

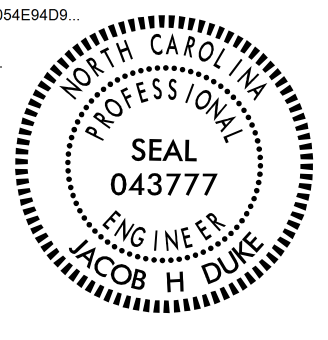
1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-51 AND TMP-53.

4/21/2022
 I5915B.TC.TMP_US_64_NB_AND_SB_INSIDE_LANE_CLOSURE_DETAILS (4 OF 5).dgn
 User: jdebone

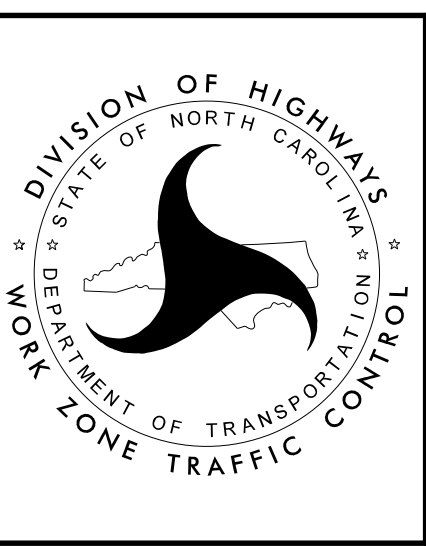
APPROVED: 
DocuSigned by: Jacob Duke 2953903094E94D9

DATE: 4/26/2022

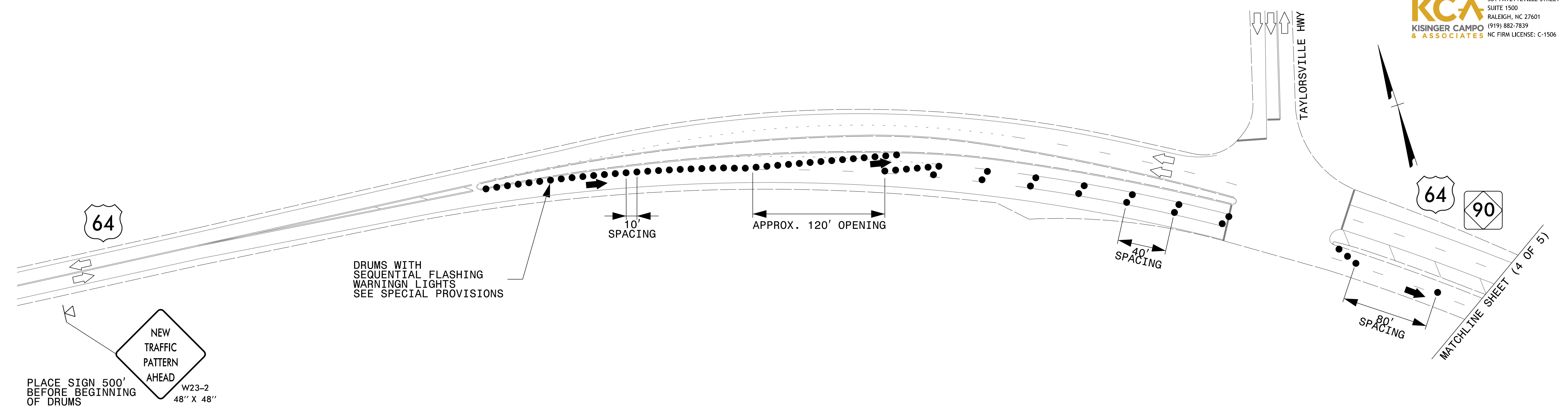
SEAL



**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**US 64 NB AND SB
 INSIDE LANE CLOSURE
 DETAILS (4 OF 5)**



NOTES:

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-52.

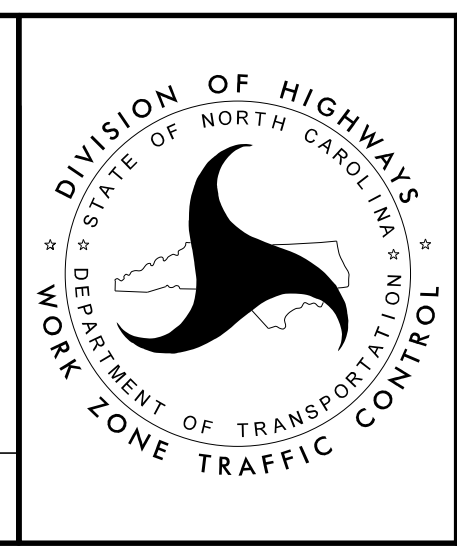
4/21/2022 15915B_TC_TMP_US_64_NB_AND_SB_INSIDE_LANE_CLOSURE_DETAILS_05_OF_05.dgn User: jdebone

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953903094E94D9

DATE: 4/26/2022

SEAL

SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 043777
 JACOB H. DUKE

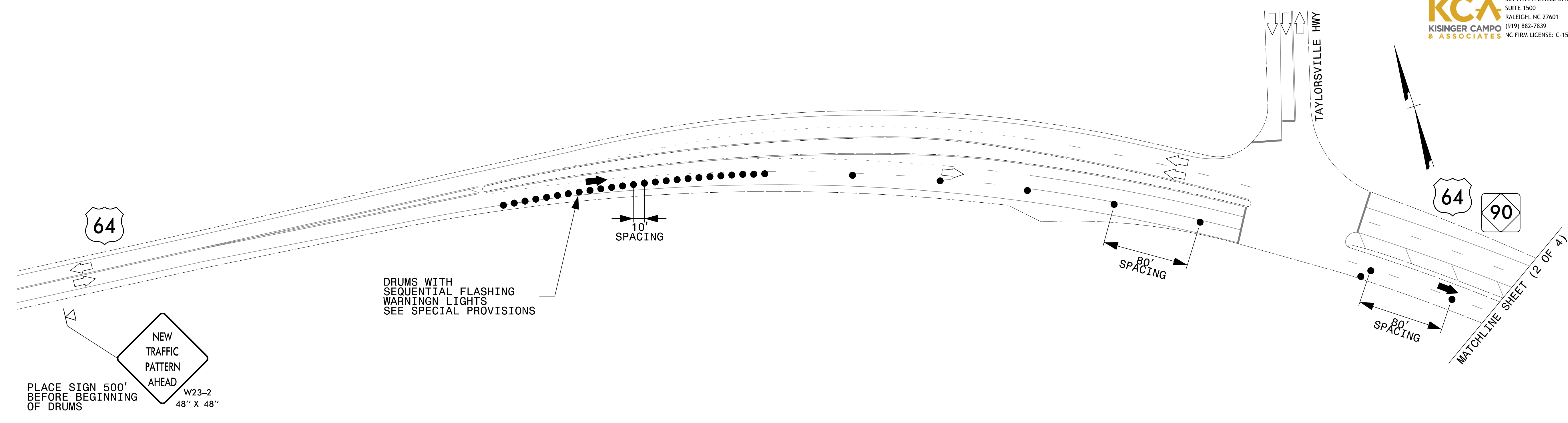


US 64 NB AND SB
 INSIDE LANE CLOSURE
 DETAILS (5 OF 5)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJ. REFERENCE NO.	SHEET NO.
I - 5915B	TMP - 54

KCA 301 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 KISINGER CAMPO & ASSOCIATES (919) 882-7839
 NC FIRM LICENSE: C-1506



PLACE SIGN 500'
BEFORE BEGINNING
OF DRUMS

NEW
TRAFFIC
PATTERN
AHEAD

W23-2
48" X 48"

DRUMS WITH
SEQUENTIAL FLASHING
WARNING LIGHTS
SEE SPECIAL PROVISIONS

10'
SPACING

80'
SPACING

80'
SPACING

MATCHLINE SHEET (2 OF 4)

NOTES:

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-55.

4/21/2022
I5915B.TC.TMP_US_64_SB_OUTSIDE_LANE_CLOSURE_DETAILS (1 OF 4).dgn
User: jdebone

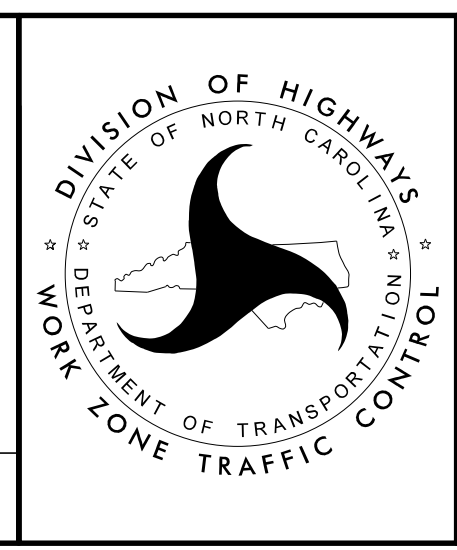
APPROVED: *Jacob Duke*
DocuSigned by:
Jacob Duke
2953903094E4409

DATE: 4/26/2022

SEAL

SEAL
 NORTH CAROLINA
 PROFESSIONAL
 043777
 ENGINEER
 JACOB H. DUKE

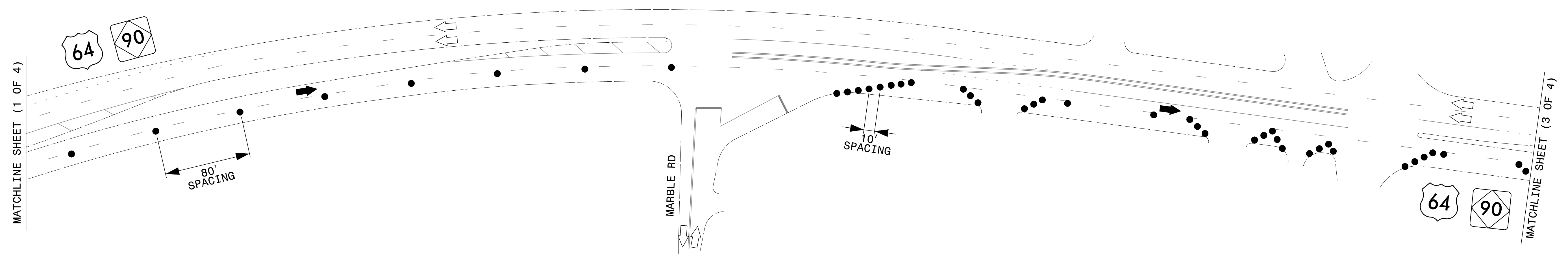
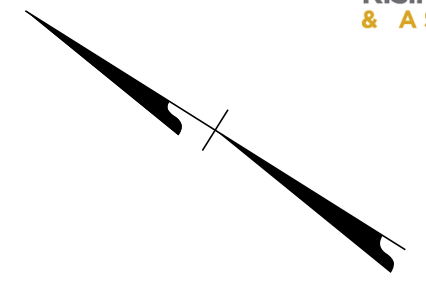
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



US 64 SB OUTSIDE
LANE CLOSURE
DETAILS (1 OF 4)

PROJ. REFERENCE NO.	SHEET NO.
I-5915B	TMP-55


KCA 301 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 KISINGER CAMPO (919) 882-7839
 & ASSOCIATES NC FIRM LICENSE: C-1506



NOTES:

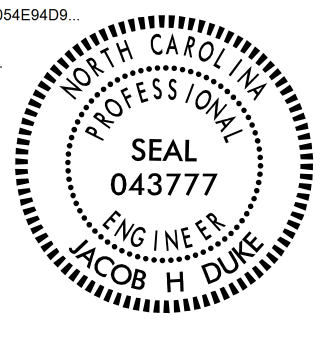
1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-54 AND TMP-56.
3. THE CONTRACTOR MUST MAINTAIN ACCESS TO DRIVEWAYS AND BUSINESSES THROUGHOUT THE LIFE OF THE PROJECT.

4/21/2022
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 User: jdebone

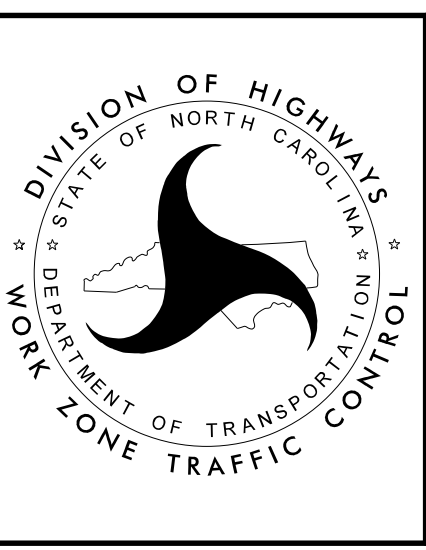
APPROVED: 
DocuSigned by: Jacob Duke 2953903094E94D9

DATE: 4/26/2022

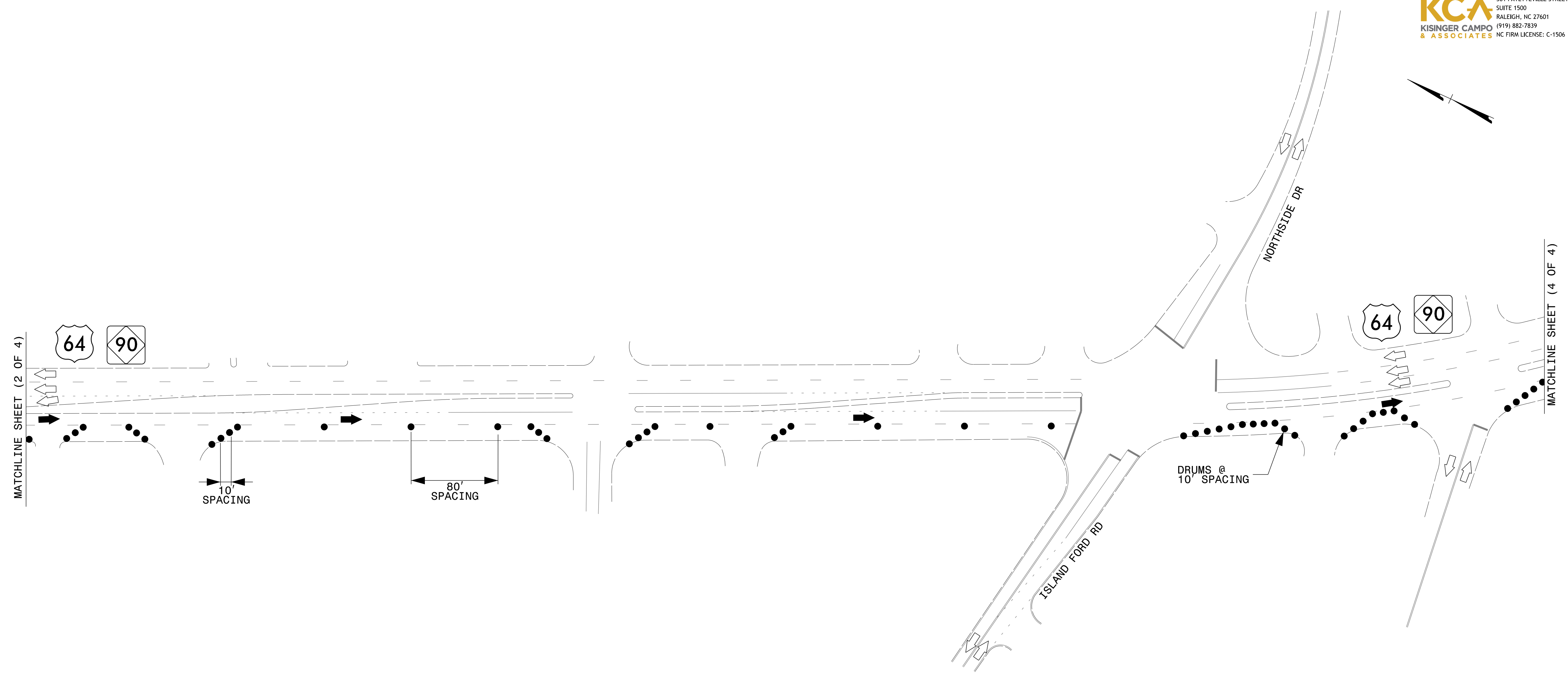
SEAL



**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**US 64 SB OUTSIDE
 LANE CLOSURE
 DETAILS (2 OF 4)**



NOTES:

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
2. USE THIS DRAWING IN CONJUNCTION WITH TMP-55 AND TMP-57.
3. THE CONTRACTOR MUST MAINTAIN ACCESS TO DRIVEWAYS AND BUSINESSES THROUGHOUT THE LIFE OF THE PROJECT.

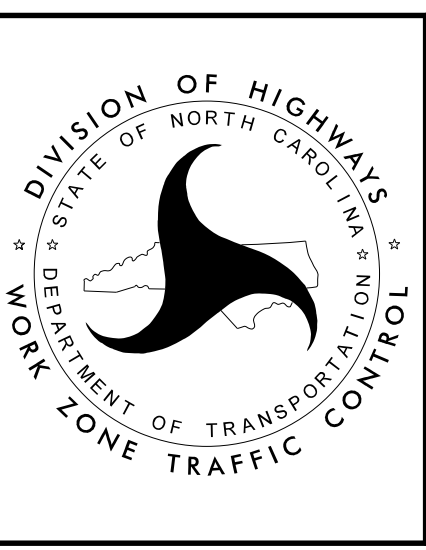
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 I5915B_TC_TMP_US_64_SB_OUTSIDE_LANE_CLOSURE_DETAILS (3 OF 4).dgn
 User: jdebbono

APPROVED: *Jacob Duke*
DocuSigned by: Jacob Duke 2953930304E6409

DATE: 4/26/2022

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**US 64 SB OUTSIDE
 LANE CLOSURE
 DETAILS (3 OF 4)**