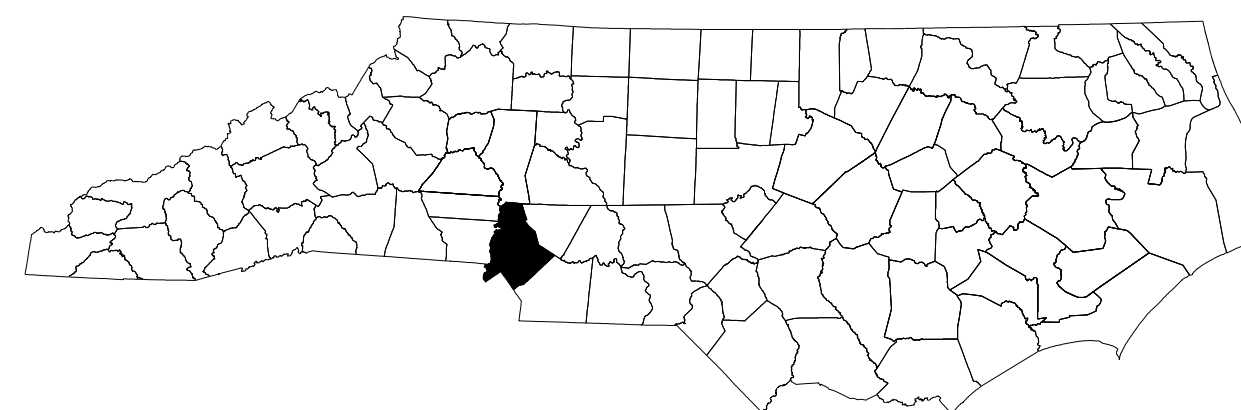


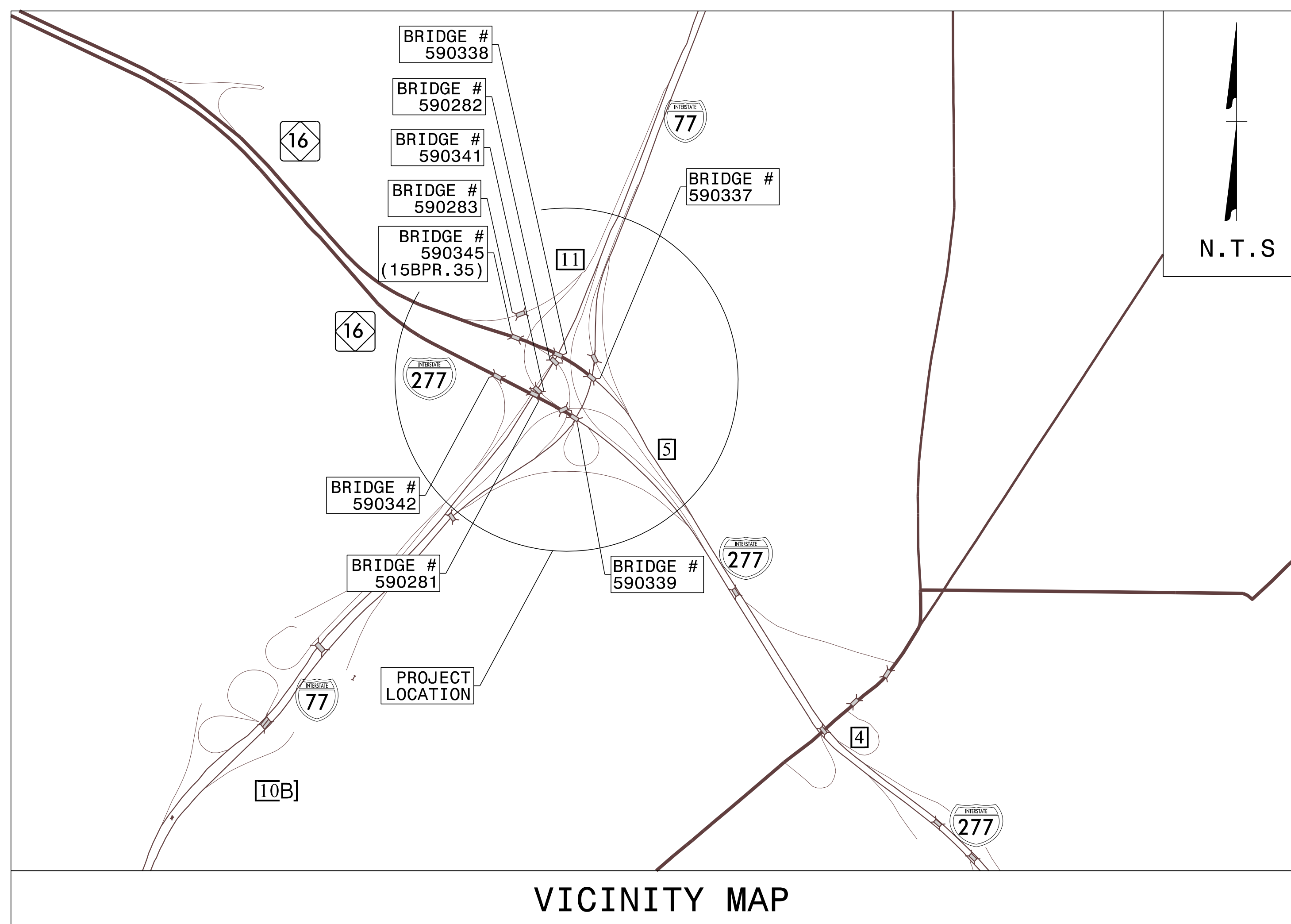
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

MECKLENBURG COUNTY

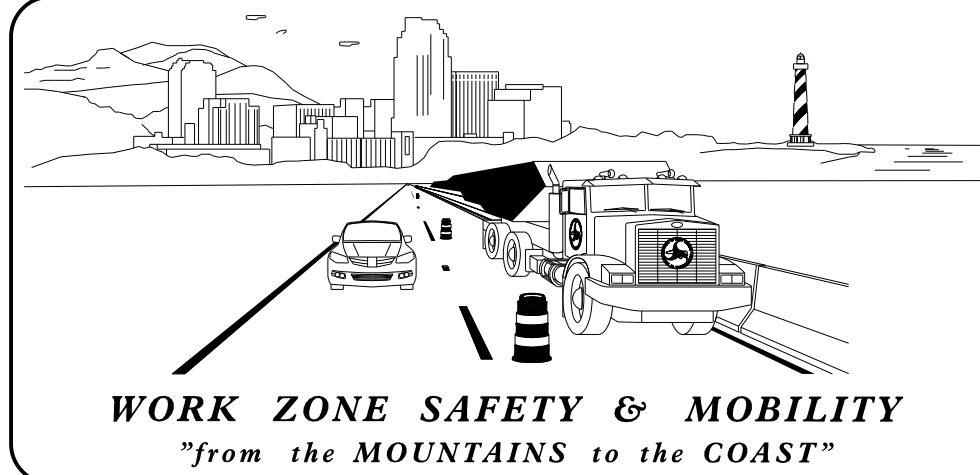


**THIS PROJECT INCLUDES THE
 TRANSPORTATION MANAGEMENT PLAN
 FOR I-6052 AND 15BPR.35**



VICINITY MAP

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PLANS PREPARED BY:

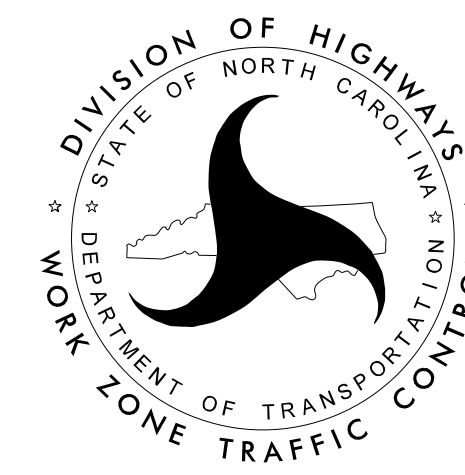
JACOB H. DUKE, P.E.
 WZTC ENGINEER

JASON M. DEBONE
 DESIGN ENGINEER


NCDOT CONTACTS:

ZACHARY CLARK, P.E.
 PROJECT ENGINEER

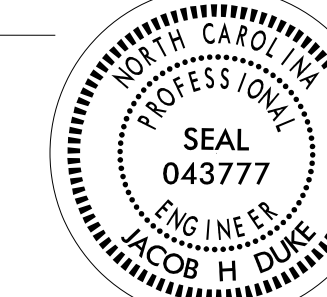
KARMEN DAIS, P.E.
 PROJECT DESIGN ENGINEER



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 NC Firm License No: C-1506

APPROVED: 
 DATE: 1/25/2023

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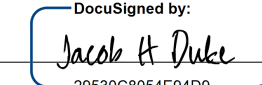


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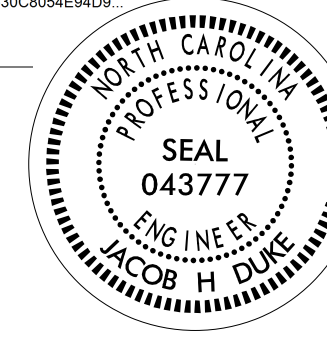
TIP PROJECT: I-6052 AND 15BPR.35

TMP-1	TITLE SHEET AND VICINITY MAP	TMP-19	BRIDGE 590338 UNDERSIDE WORK AREA (2 OF 2)
TMP-1A	INDEX OF SHEETS	TMP-20	BRIDGE 590282 WORK AREA
TMP-1B	ROADWAY STANDARD DRAWINGS AND LEGEND	TMP-21	BRIDGE 590282 UNDERSIDE WORK AREA (1 OF 2)
TMP-1C	GENERAL NOTES (1 OF 2)	TMP-22	BRIDGE 590282 UNDERSIDE WORK AREA (2 OF 2)
TMP-1D	GENERAL NOTES (2 OF 2)	TMP-23	BRIDGE 590283 WORK AREA
TMP-1E	PHASING NOTES (1 OF 2)	TMP-24	BRIDGE 590283 UNDERSIDE WORK AREA
TMP-1F	PHASING NOTES (2 OF 2)	TMP-25	I77 NB OUTSIDE LANE CLOSURE DETAILS
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TMP-2A	ANDRILL TERRACE SIGN DESIGN	TMP-27	NC16/I277 DETOUR
TMP-2B	FIFTH ST SIGN DESIGN	TMP-28	RAMP 2 DETOUR
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TMP-15	BRIDGE 590337 UNDERSIDE WORK AREA (1 OF 2)	TMP-41	I77 SB HOT LANES DETOUR
TMP-16	BRIDGE 590337 UNDERSIDE WORK AREA (2 OF 2)	TMP-42	I77 SB HOT LANES DETOUR DETAILS
TMP-17	BRIDGE 590338 WORK AREA	TMP-43	W. 5TH ST DETOUR
TMP-18	BRIDGE 590338 UNDERSIDE WORK AREA (1 OF 2)	TMP-44	RAMP 3 DETOUR B

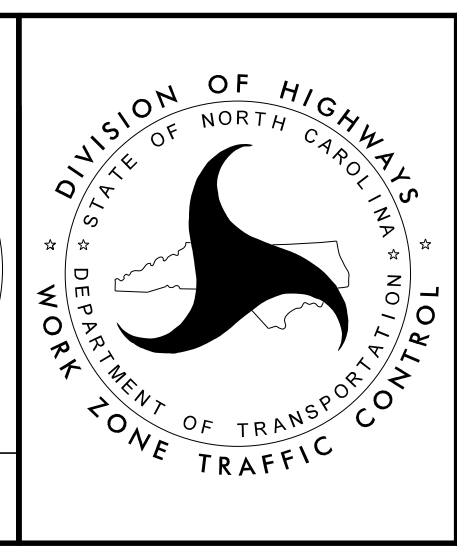
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 User: jdebone

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DocuSigned by: Jacob H. Duke 29630C8054E84D9

DATE: 1/25/2023



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INDEX OF SHEETS

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
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

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")
- P22 10 FT. WHITE SKIP (6")
- P23 3FT. - 9FT./SP WHITE MINISKIP (6")
- P30 YELLOW EDGELINE (6")
- P50 WHITE GORELINE (12")

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

1/25/2023 1-6052-TC-TMP-ROADWAY STD DWGS AND LEGEND.dgn User: jdebone

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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 UNDESIRABLE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

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

TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS	EVENT
I-277, NC-16, I-77, I-77 HOT LANES (SINGLE LANE), MONDAY TO FRIDAY	6:00 A.M. TO 9:00 P.M.	CORPORATE CUP 5K & HALF MARATHON
I-277, NC-16, I-77, I-77 HOT LANES (SINGLE LANE), SATURDAY AND SUNDAY	9:00 A.M. TO 9:00 P.M.	CHARLOTTE GOES GREEN FESTIVAL
I-277, NC-16, I-77, I-77 HOT LANES, I-77 RAMPS (DOUBLE LANE), MONDAY TO FRIDAY	6:00 A.M. TO 11:00 P.M.	CHARLOTTE ST. PATRICK'S DAY PARADE
I-277, NC-16, I-77, I-77 HOT LANES, I-77 RAMPS (DOUBLE LANE), SATURDAY AND SUNDAY	9:00 A.M. TO 9:00 P.M.	CHARLOTTE RACEFEST
ANDRILL TERRACE	9:00 A.M. TO 9:00 P.M.	CHARLOTTE JAZZ FESTIVAL

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

ROAD NAME	HOLIDAY
I-277, NC-16, I-77, I-77 HOT LANES, I-77 RAMPS, ANDRILL TERRACE	

- 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 9:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 9:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 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 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 9:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- FOR ANY CAROLINA PANTHER GAMES OCCURRING AT BANK OF AMERICA STADIUM BETWEEN THREE HOURS BEFORE THE START AND TWO HOURS AFTER THE END OF THE FOOTBALL GAME.
- FOR CHARLOTTE HORNETS GAMES OCCURRING AT THE SPECTRUM CENTER BETWEEN TWO HOURS BEFORE THE START AND TWO HOURS AFTER THE END OF THE BASKETBALL GAME.

- FOR CHARLOTTE KNIGHTS GAMES OCCURRING AT TRUIST FIELD BETWEEN ONE HOUR BEFORE THE START AND ONE HOUR AFTER THE END OF THE BASEBALL GAME.
- CITY OF CHARLOTTE SPECIAL EVENTS: THE EVENTS INCLUDED HEREIN ARE ONLY THOSE WHICH WERE AVAILABLE AT THE TIME OF PLANS DEVELOPMENT THAT WERE ANTICIPATED TO CONFLICT WITH PROPOSED CLOSURES AND DETOURS. COORDINATE WITH CURRENT CITY OF CHARLOTTE EVENTS CALENDAR VIA THE ENGINEER AND JIMMY RHYNE, PE, CHARLOTTE DOT, 980-721-0271, JRHYNE@CHARLOTTENC.GOV. NOTIFY AND UPDATE CITY ON A WEEKLY BASIS AND A MINIMUM OF TWO WEEKS IN ADVANCE OF PROPOSED SIDEWALK/ROAD CLOSURES AND DETOURS TO ENSURE THERE ARE NO CONFLICTS WITH CITY EVENTS.

- C) DO NOT CONDUCT AND HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR 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 NC16 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.

TRAFFIC PATTERN ALTERATIONS

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

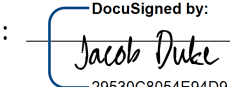
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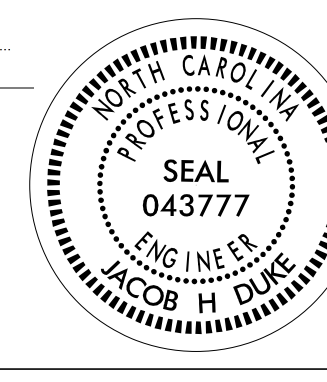
- K) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- L) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.
- M) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

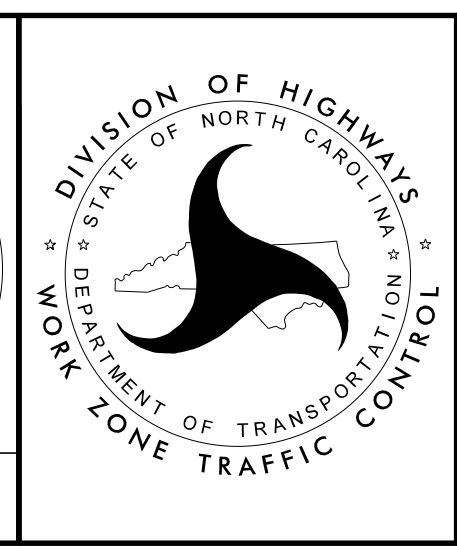
COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- N) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- O) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500 IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

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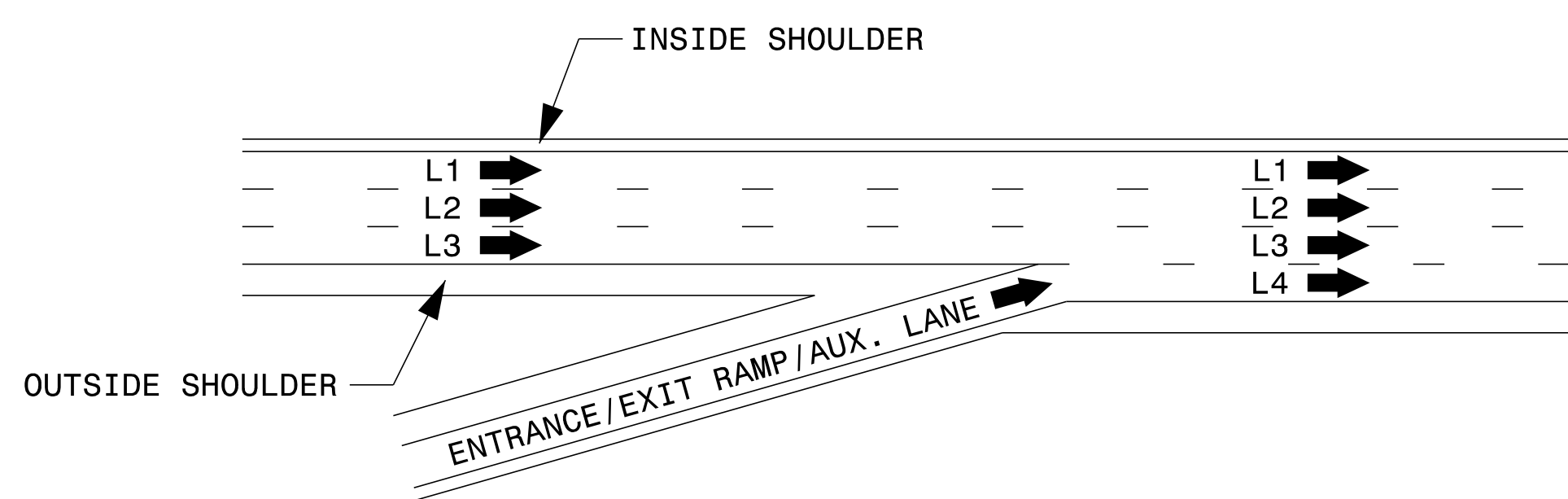
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GENERAL NOTES
(1 OF 2)

TRAFFIC CONTROL DEVICES

- P) 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.
- Q) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- R) 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.



TYPICAL NB/SB LANE CONFIGURATION

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
I-277 - ASPHALT	PAINT	NONE
NC-16 - ASPHALT	PAINT	NONE
I-77 HOT LANES - ASPHALT	PAINT	NONE
I-77 RAMPS - ASPHALT	PAINT	NONE
I-277 - BRIDGE SURFACES	PAINT	NONE
NC-16 - BRIDGE SURFACES	PAINT	NONE
I-77 HOT LANES - BRIDGE SURFACES	PAINT	NONE
I-77 RAMPS - BRIDGE SURFACES	PAINT	NONE

- T) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- U) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

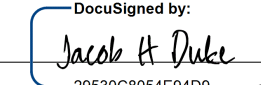
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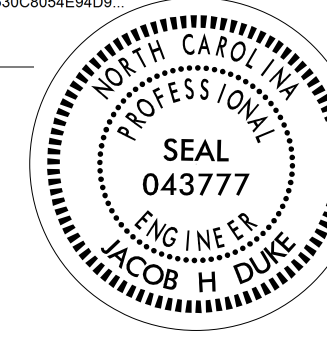
- V) LAW ENFORCEMENT SHALL BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- W) FOR SEQUENTIAL FLASHING WARNING LIGHTS, SEE SPECIAL PROVISIONS
- X) THE CONTRACTOR MUST COMPLETE A LANE CLOSURE NOTICE AND COORDINATE WITH THE TOLL AUTHORITY 2 WEEKS PRIOR TO ANY TRAFFIC PATTERN ALTERATION TO THE PROJECT. PRIOR TO EACH NIGHTS WORK AND ONCE THE WORK IS FINSHED EACH NIGHT THE CONTRACTOR MUST PLACE A CALL TO I-77MP TRAFFIC MANAGEMENT CENTER (704.492.2994).

THE CONTRACTOR MUST ALSO COORDINATE WITH THE FOLLOWING PEOPLE ON ANY TRAFFIC PATTERN ALTERATIONS TO KEEP THEM INFORMED:

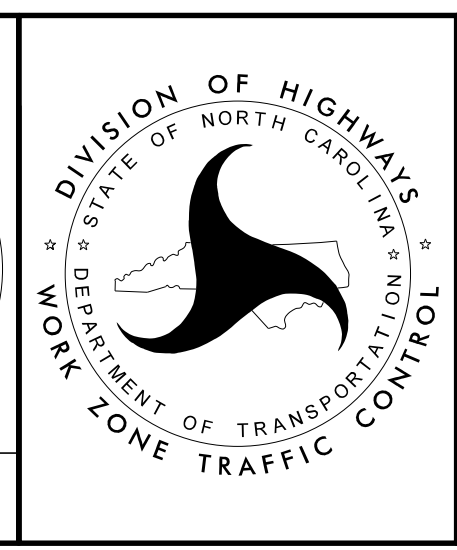
NAME	EMAIL
MIKE MARIANO	MAMARIANO@NCDOT.GOV
HEATH HOLLAND	HHOLLAND@I77PARTNERS.COM
NAYADE DE LA RASILLA	NRASILLA@I77PARTNERS.COM

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GENERAL NOTES
 (2 OF 2)

PROJ. REFERENCE NO.	SHEET NO.
I-6052	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 SHEETS 1 THRU 3 OF 3.

PHASE 1:

STEP 1, STRUCTURE 590339 AND ROADWAY WORK PER TMP-3:

USE TMP-3, TMP-26, TMP-27, TMP-44 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 SOUTH, RAMP 1 AND RAMP 3. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 SOUTH, RAMP 1, AND RAMP 3. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590339 PER STRUCTURES PLANS. PERFORM SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 SOUTH, RAMP 1 AND RAMP 3 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2, STRUCTURE 590341 AND ROADWAY WORK PER TMP-6:

USE TMP-6, TMP-26, TMP-27 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 SOUTH AND RAMP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 SOUTH AND RAMP 1. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590341 PER STRUCTURES PLANS. PERFORM ALL SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 SOUTH AND RAMP 1 TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

STEP 3, STRUCTURE 590281 AND ROADWAY WORK PER TMP-11:

USE TMP-11 AND TMP-29 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE RAMP 3. UNCOVER ALL SIGNS AND DEVICES AND CLOSE RAMP 3. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590281 PER STRUCTURES PLANS AND SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN RAMP 3 TO TRAFFIC. REPEAT STEP 3 UNTIL ALL WORK IS COMPLETE.

STEP 4, STRUCTURE 590342 AND ROADWAY WORK PER TMP-9:

USE TMP-9, TMP-26 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 SOUTH AND RAMP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 SOUTH AND RAMP 1. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590342 PER STRUCTURES PLANS. PERFORM ALL SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 SOUTH AND RAMP 1 TO TRAFFIC. REPEAT STEP 4 UNTIL ALL WORK IS COMPLETE.

PHASE 2:

STEP 1, STRUCTURE 590337:

USE TMP-14, TMP-31, TMP-32, TMP-33 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 NORTH. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 NORTH. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590337 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 NORTH TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2, STRUCTURE 590338:

USE TMP-17, TMP-31, TMP-32, TMP-33 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 NORTH. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 NORTH. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590338 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 NORTH TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

STEP 3, STRUCTURE 590282:

USE TMP-20 AND TMP-34 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE RAMP 4. UNCOVER ALL SIGNS AND DEVICES AND CLOSE RAMP 4. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590282 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN RAMP 4 TO TRAFFIC. REPEAT STEP 3 UNTIL ALL WORK IS COMPLETE.

STEP 4, STRUCTURE 590283 AND ROADWAY WORK PER TMP-23:

USE TMP-23, TMP-35 AND TMP-36 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE RAMP 5. UNCOVER ALL SIGNS AND DEVICES AND CLOSE RAMP 5. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590283 PER STRUCTURES PLANS AND SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN RAMP 5 TO TRAFFIC. REPEAT STEP 4 UNTIL ALL WORK IS COMPLETE.

PHASE 3:

STEP 1, STRUCTURE 590339:

USE TMP-4, TMP-34 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. UNCOVER ALL SIGNS AND DEVICES AND CLOSE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590339 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2, STRUCTURE 590339:

USE TMP-5, TMP-25, TMP-30, TMP-40 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590339 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

PHASE 4:

STEP 1, STRUCTURE 590337:

USE TMP-15, TMP-34 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. UNCOVER ALL SIGNS AND DEVICES AND CLOSE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590337 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2, STRUCTURE 590337:

USE TMP-16, TMP-25, TMP-30, TMP-40 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590337 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

PHASE 5:

STEP 1, STRUCTURE 590341:

USE TMP-7, TMP-41, TMP-42, TMP-43 AND RSD 1101.02 SHEET 3 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590341 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2, STRUCTURE 590341:

USE TMP-8, TMP-41, TMP-42 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. UNCOVER ALL SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590341 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

PHASE 6:

STEP 1, STRUCTURE 590342:

USE TMP-10 AND TMP-37 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE ANDRILL TERRACE. USE TMP-28 OR RSD 1101.02 SHEET 3 OF 14 AS NEEDED PER PLAN NOTES ON TMP-10 TO COMPLETE ANY ADDITIONAL BELOW DECK WORK AS NEEDED WITH SNOOPER. UNCOVER ALL SIGNS AND DEVICES TO CLOSE ANDRILL TERRACE. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590342 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN ANDRILL TERRACE TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

PHASE 7:

STEP 1, STRUCTURE 590281:

USE TMP-12, TMP-41, TMP-42, TMP-43 AND RSD 1101.02 SHEET 3 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590281 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2, STRUCTURE 590281:

USE TMP-13, TMP-41, TMP-42 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. UNCOVER ALL SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590281 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

PHASE 8:

STEP 1, STRUCTURE 590338:

USE TMP-18, TMP-41, TMP-42, TMP-43 AND RSD 1101.02 SHEET 3 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE LANE OF I77 SOUTH AND RAMP 7. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE LANE OF I77 SOUTH AND RAMP 7. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590338 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE LANE OF I77 SOUTH AND RAMP 7 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

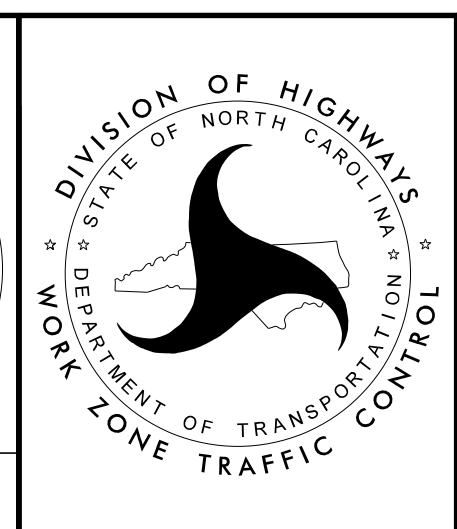
STEP 2, STRUCTURE 590338:

USE TMP-19, TMP-41, TMP-42 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. UNCOVER ALL SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590338 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

1/25/2023 1-6052-TC-TMP-PHASING NOTES.dgn User: jidebone

APPROVED: Jacob H. Duke
 DATE: 1/25/2023

DocuSigned by:
 Jacob H. Duke
 29630C8054E84D9



PHASING NOTES
 (1 OF 2)

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PROJ. REFERENCE NO.	SHEET NO.
I - 6052	TMP - 1F



PHASE 9:

STEP 1, STRUCTURE 590282:

USE TMP-21, TMP-41, TMP-42, TMP-43 AND RSD 1101.02 SHEET 3 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590282 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

STEP 2, STRUCTURE 590282:

USE TMP-22, TMP-41, TMP-42 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. UNCOVER ALL SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590282 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

PHASE 10:

STEP 1, STRUCTURE 590283:

USE TMP-24 AND TMP-37 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE ANDRILL TERRACE. USE TMP-35 OR RSD 1101.02 SHEET 3 OF 14 AS NEEDED PER PLAN NOTES ON TMP-10 TO COMPLETE ANY ADDITIONAL BELOW DECK WORK AS NEEDED WITH SNOOPER. UNCOVER ALL SIGNS AND DEVICES TO CLOSE ANDRILL TERRACE. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590283 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN ANDRILL TERRACE TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

PHASE 11:

STEP 1, MILL AND RESURFACE PAVED SHOULDERS

USE RSD 1101.02 SHEETS 3, 9 AND 10 OF 14 TO PLACE SIGNS AND DEVICES TO CLOSE THE CORRESPONDING LANE OF NC16/I277. PERFORM MILLING AND RESURFACING PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

PHASE 12:

STEP 1, STRUCTURE 590345 (15BPR.35):

USE TMP-31, TMP-32, TMP-33, TMP-34 AND RSD 1101.03 SHEET 7 OF 9 TO PLACE AND COVER SIGNS AND DEVICES TO CLOSE NC16/I277 NORTH AND RAMP 4. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 NORTH AND RAMP 4. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590345 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 NORTH AND RAMP 4 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

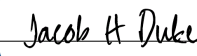
STEP 2, STRUCTURE 590345 (15BPR.35):

WHEN WORKING OVER RAMP 3 USE TMP-29, TMP-36 AND RSD 1101.02 SHEET 3 OF 14 TO PLACE AND COVER SIGNS AND DEVICES TO CLOSE RAMP 3 AND THE OUTSIDE LANE OF NC16/I277 NORTH. UNCOVER ALL SIGNS AND DEVICES AND CLOSE RAMP 3 AND THE OUTSIDE LANE OF NC16/I277 NORTH. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590345 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN RAMP 3 AND THE LANE OF NC16/I277 NORTH TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

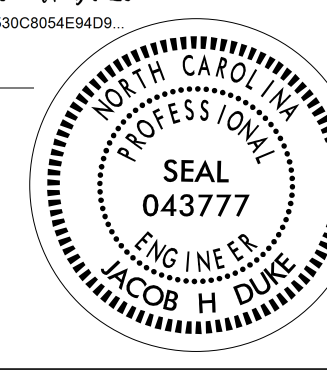
STEP 3, STRUCTURE 590345 (15BPR.35):

WHEN WORKING OVER ANDRILL TERRACE USE TMP-37 AND RSD 1101.02 SHEET 3 OF 14 TO PLACE AND COVER SIGNS AND DEVICES TO CLOSE ANDRILL TERRACE AND THE OUTSIDE LANE OF NC16/I277 NORTH. UNCOVER ALL SIGNS AND DEVICES AND CLOSE ANDRILL TERRACE AND THE OUTSIDE LANE OF NC16/I277 NORTH. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590345 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN ANDRILL TERRACE AND THE OUTSIDE LANE OF NC16/I277 NORTH TO TRAFFIC. REPEAT STEP 3 UNTIL ALL WORK IS COMPLETE.

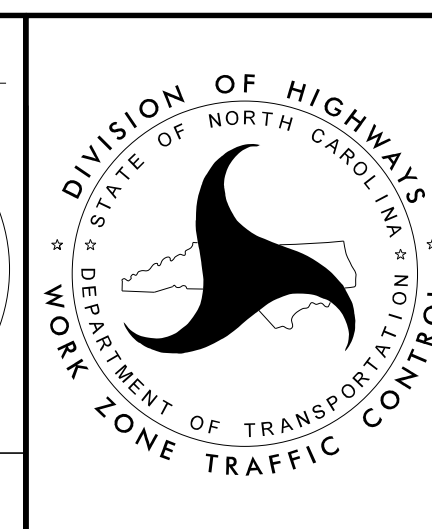
1/25/2023
I-6052-TC-TMP-PHASING NOTES.dgn
User: jdebone

APPROVED: 
DocuSigned by:
Jacob H. Duke
29630C8054E84D9

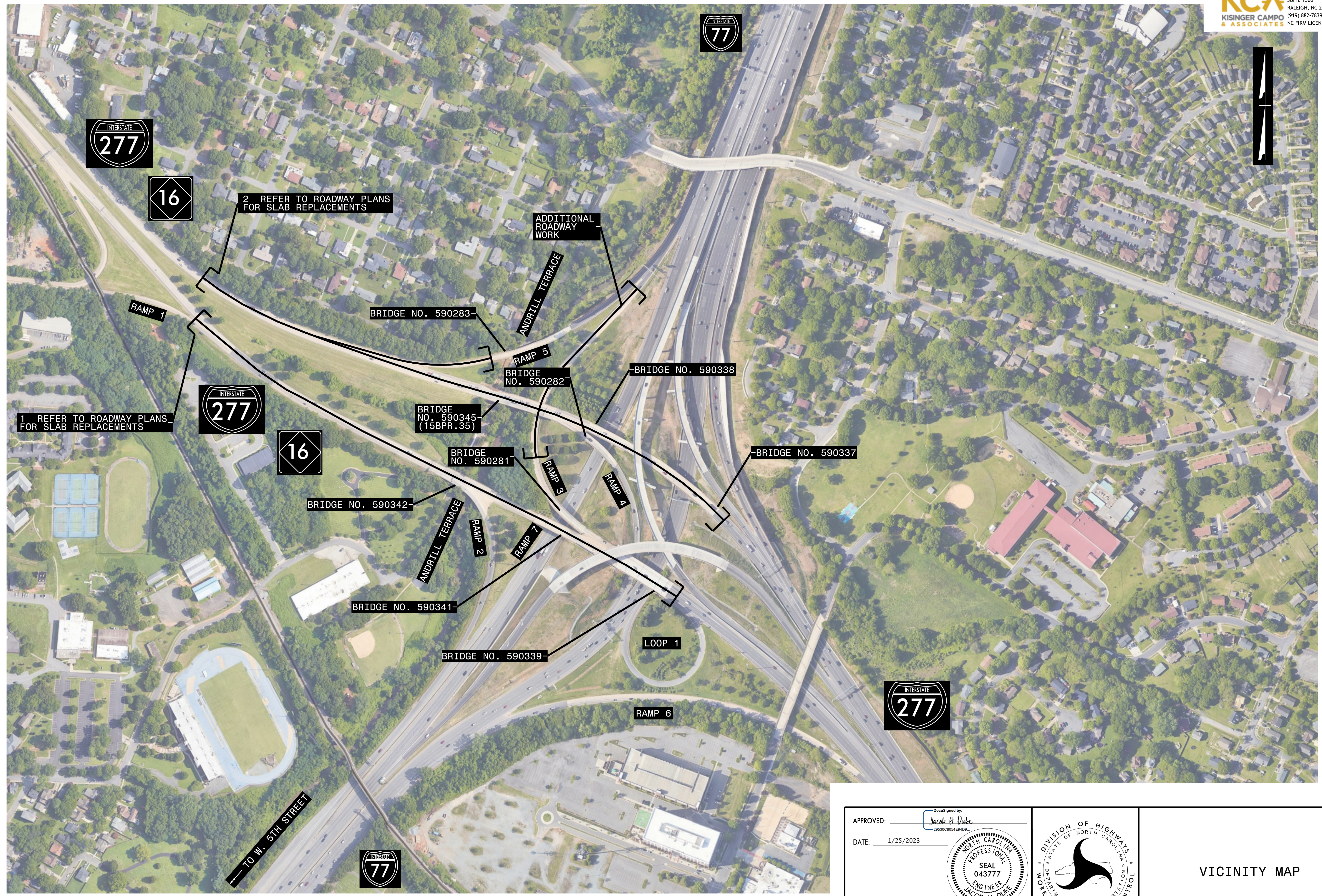
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(2 OF 2)

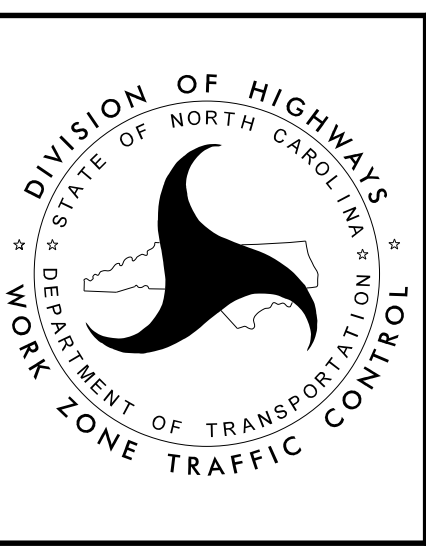


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 User: jtebone

APPROVED: *Jacob H. Duke*
 DATE: 1/25/2023

DocuSigned by:
 Jacob H. Duke
 29630C805A4E84D9

SEAL
 043777
 ENGINEER
 JACOB H. DUKE



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

VICINITY MAP

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SIGN NUMBER: 01 TYPE: D SIGN WIDTH: 2'-6" HEIGHT: 2'-0" TOTAL AREA: 5.0 Sq. Ft. BORDER TYPE: FLUSH RECESS: 0.47" WIDTH: 0.63" RADIOI: 1.5" NO. Z BARS: LENGTH:	BACKG COLOR: Color 70 COPY COLOR: Color 239 <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <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> <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> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> MAT'L: 0.063" (1.6 mm) ALUMINUM 0.080" (2.0 mm) ALUMINUM 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																																																																																	DESIGN BY: A. MCSWAIN PROJECT ID: I-6052 CHECKED BY: J. DUKE LOCATION: MECKLENBURG COUNTY OCT 24, 2022 DIV: 10
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BORDER
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Letter locations are panel edge to lower left corner														Series/Size	Text Length	
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NORTH CAROLINA D.O.T. SIGN DETAIL

1/25/2023
 I-6052_TC_TMP_ANDRILL_TERRACE_SIGN_DESIGN.dgn
 User: jdebone

APPROVED: DATE: 1/25/2023 		<p style="font-size: 24px; font-weight: bold;">ANDRILL TERRACE SIGN DESIGN</p> <p style="font-size: 10px; font-weight: bold;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>
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SIGN NUMBER: 02 TYPE: D SIGN WIDTH: 2'-6" HEIGHT: 1'-6" TOTAL AREA: 3.8 Sq. Ft. BORDER TYPE: FLUSH RECESS: 0.47" WIDTH: 0.63" RADII: 1.5" NO. Z BARS: LENGTH:	BACKG COLOR: Color 70 COPY COLOR: Color 239	DESIGN BY: A. MCSWAIN PROJECT ID: I-6052	CHECKED BY: J. DUKE LOCATION: MECKLENBURG COUNTY	OCT 24, 2022 DIV: 10																																																																
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LETTER POSITIONS

Letter locations are panel edge to lower left corner

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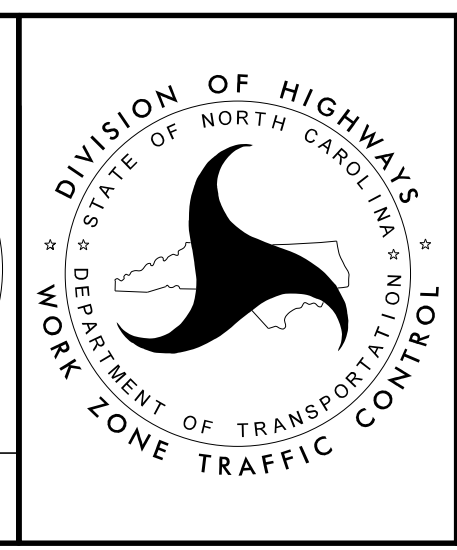
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1/25/2023
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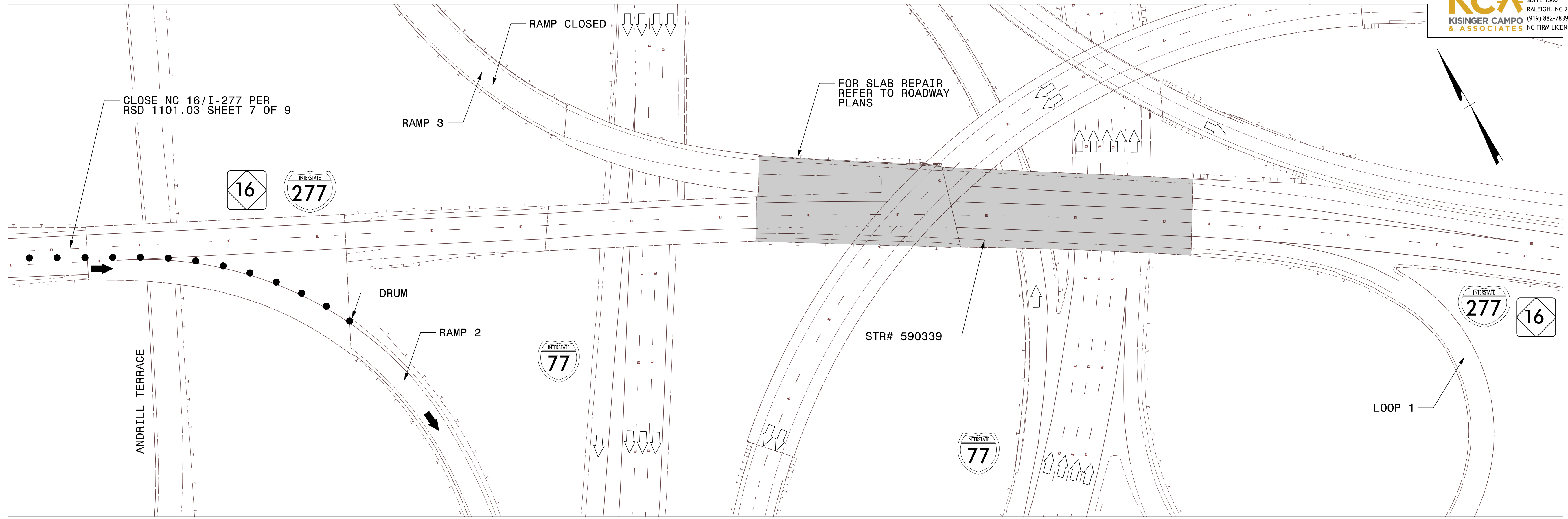
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DATE: 1/25/2023

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UNLESS ALL SIGNATURES COMPLETED**



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SIGN DESIGN

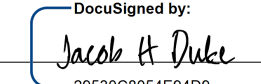


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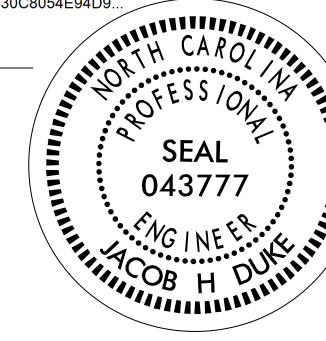
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 WORK AREA

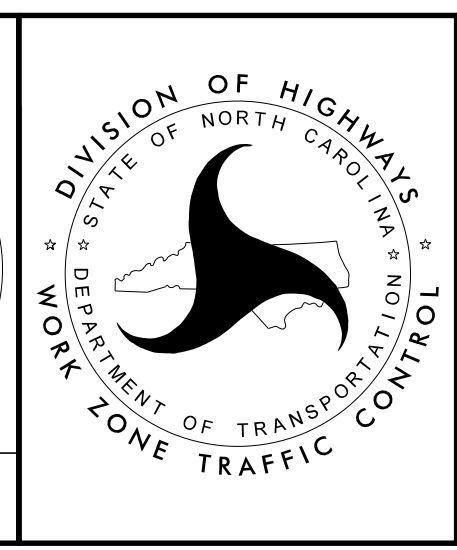
1/25/2023
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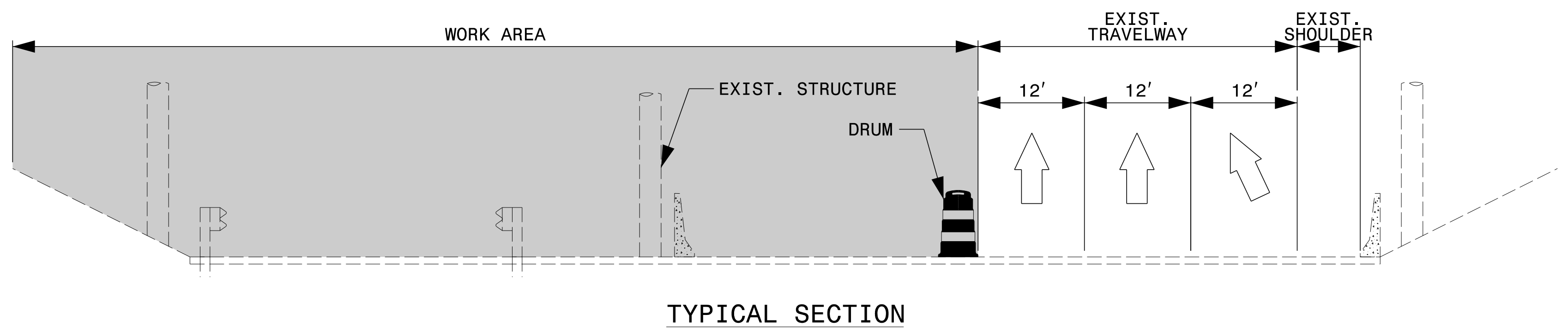
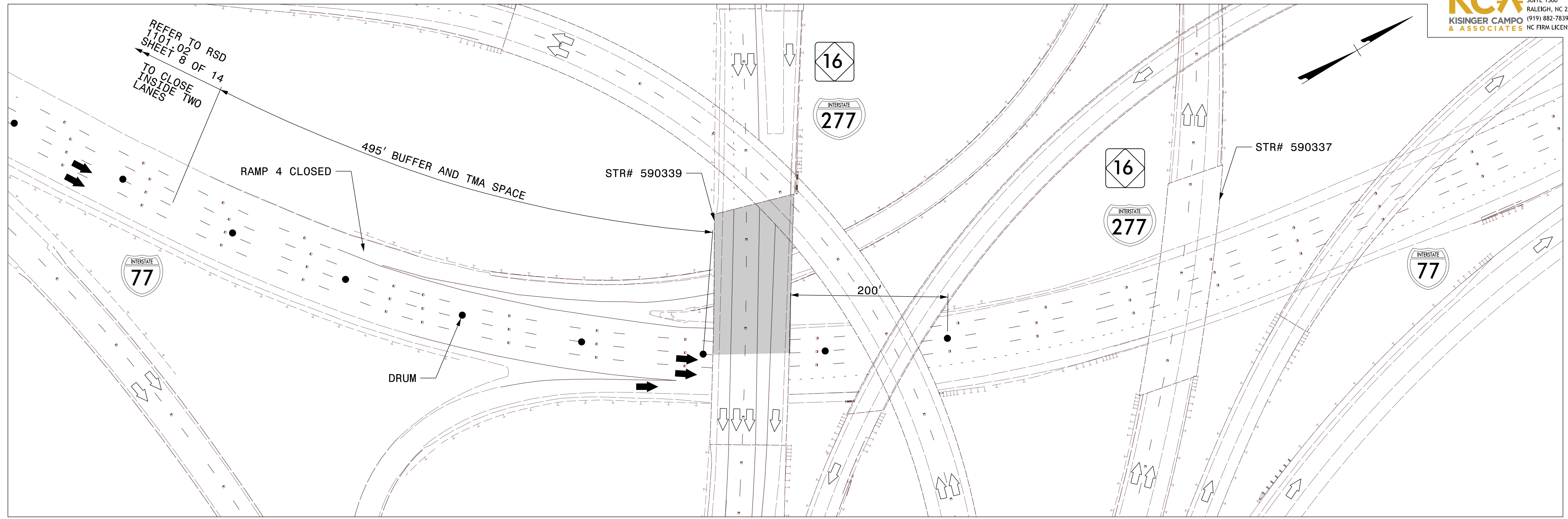
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**BRIDGE 590339
 WORK AREA**



NOTES:

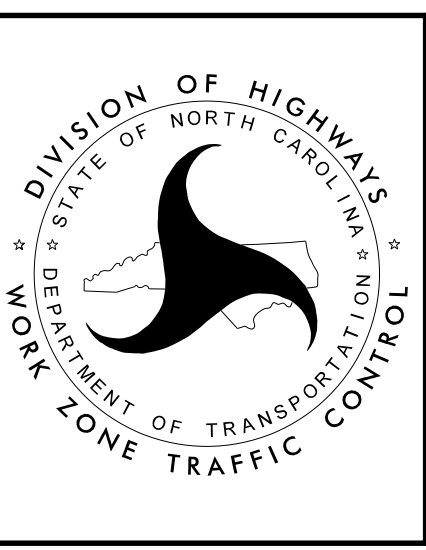
- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14 AND TMP-34.

WORK AREA

1/25/2023
 I-6052_TC_TMP_BRIDGE_339_UNDERSIDE (1 OF 2).dgn
 User: jdebone

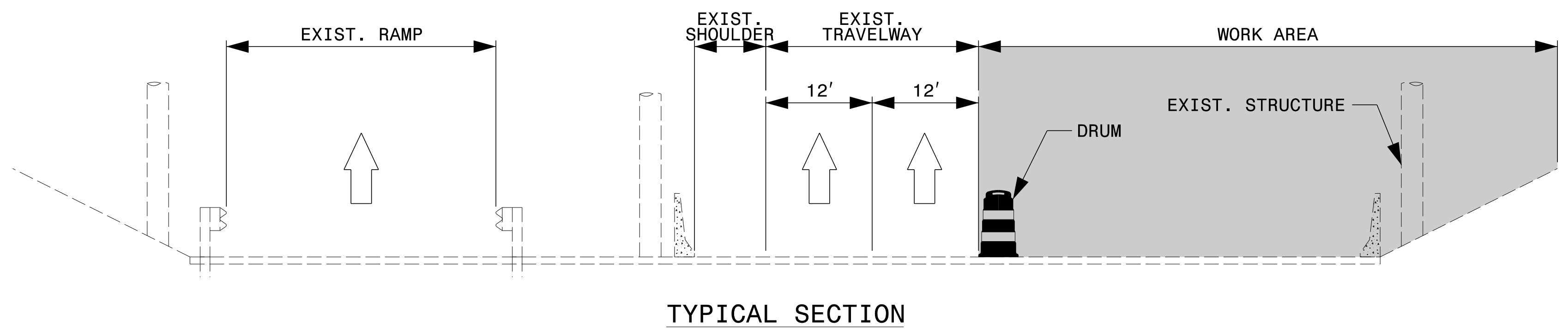
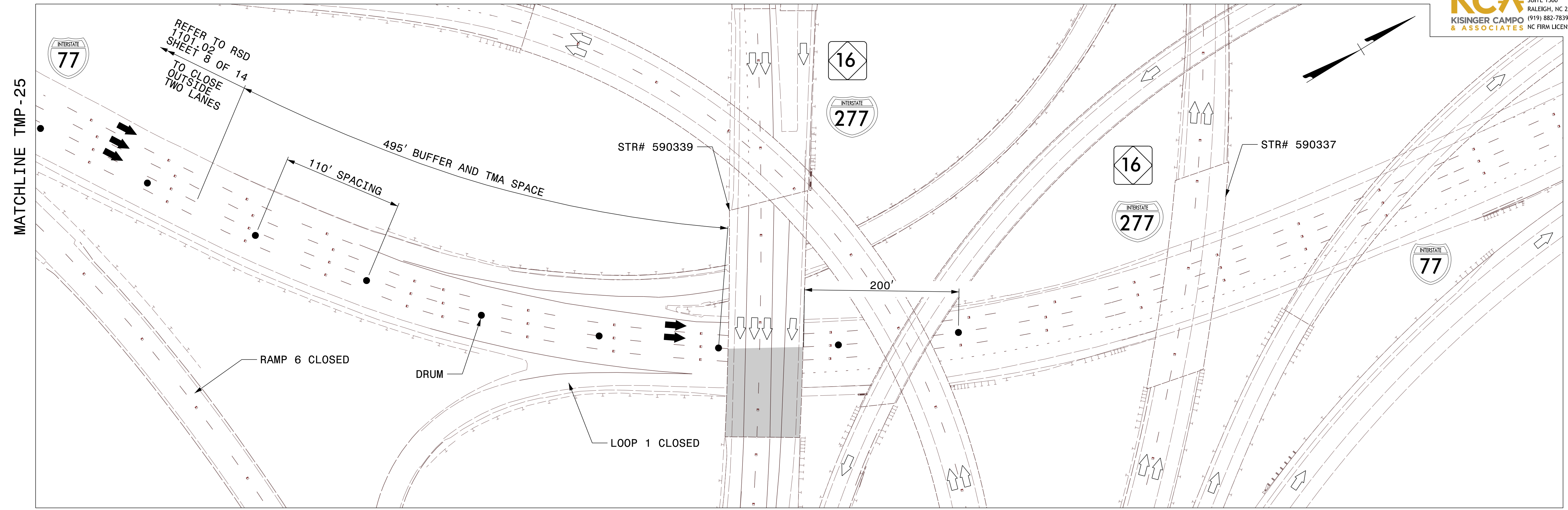
APPROVED: DocuSigned by:
Jacob H. Duke
29630C8054E84D9

DATE: 1/25/2023



BRIDGE 590339
UNDERSIDE
WORK AREA
 (1 OF 2)

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



NOTES:

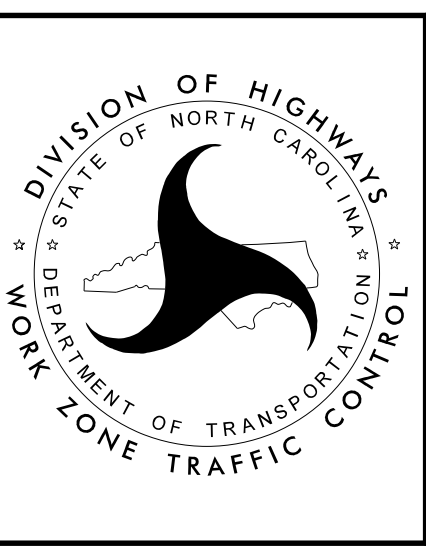
- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14, TMP-25, TMP-30, AND TMP-40.

WORK AREA

1/25/2023
I-6052_TC_TMP_BRIDGE_339_UNDERSIDE (2 OF 2).dgn
User: jdebone

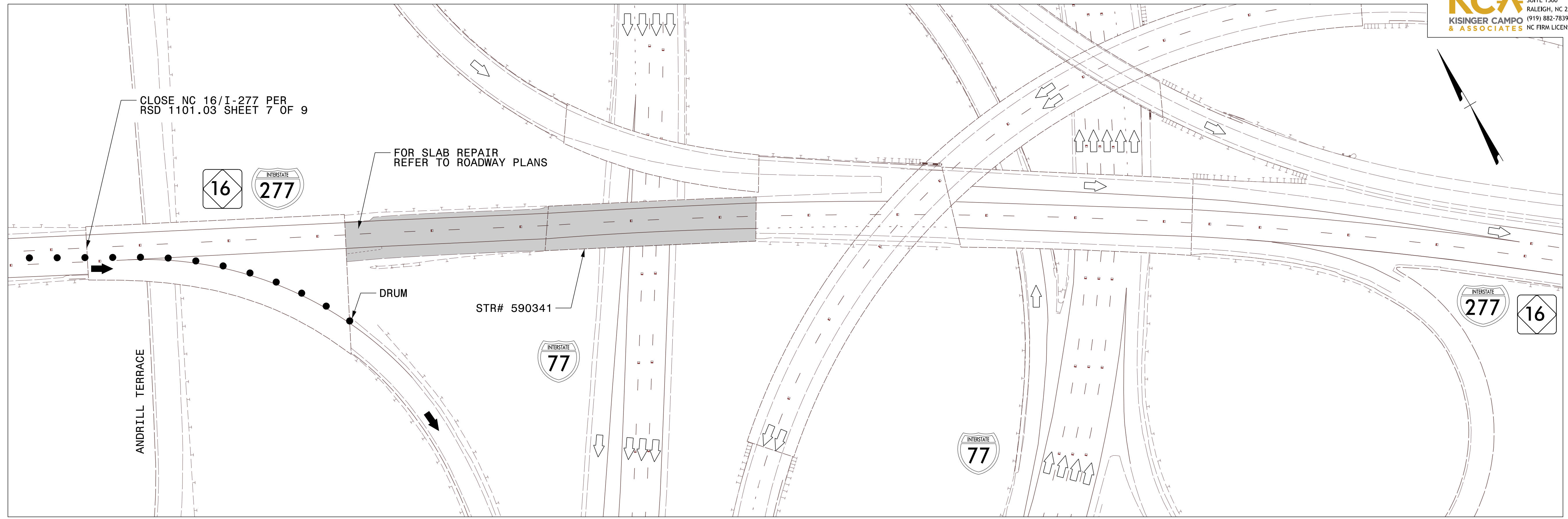
APPROVED: DocuSigned by:
Jacob H. Duke
29630C8054E84D9

DATE: 1/25/2023



**BRIDGE 590339
 UNDERSIDE
 WORK AREA
 (2 OF 2)**

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

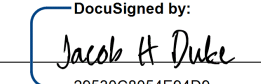


NOTES:

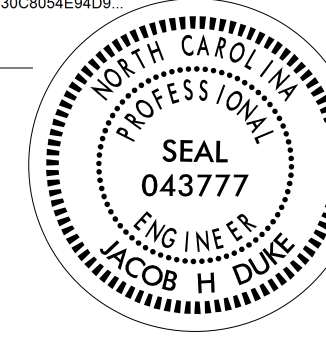
- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.03 SHEET 7 OF 9, TMP-26, AND TMP-27.

 WORK AREA

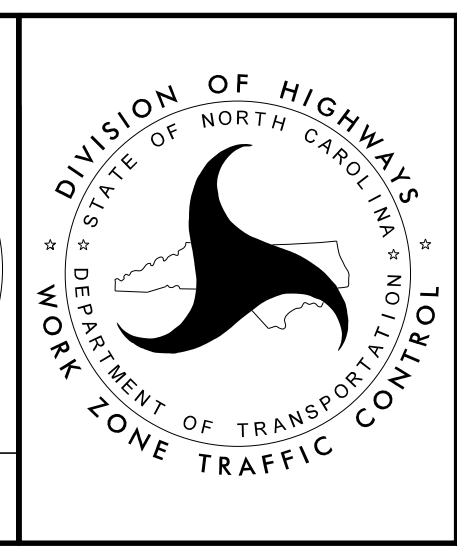
1/25/2023
 I-6052_TC_TMP_BRIDGE_341_TOPSIDE.dgn
 User: jdebone

APPROVED: 
DocuSigned by: Jacob H. Duke 29630C8054E84D9

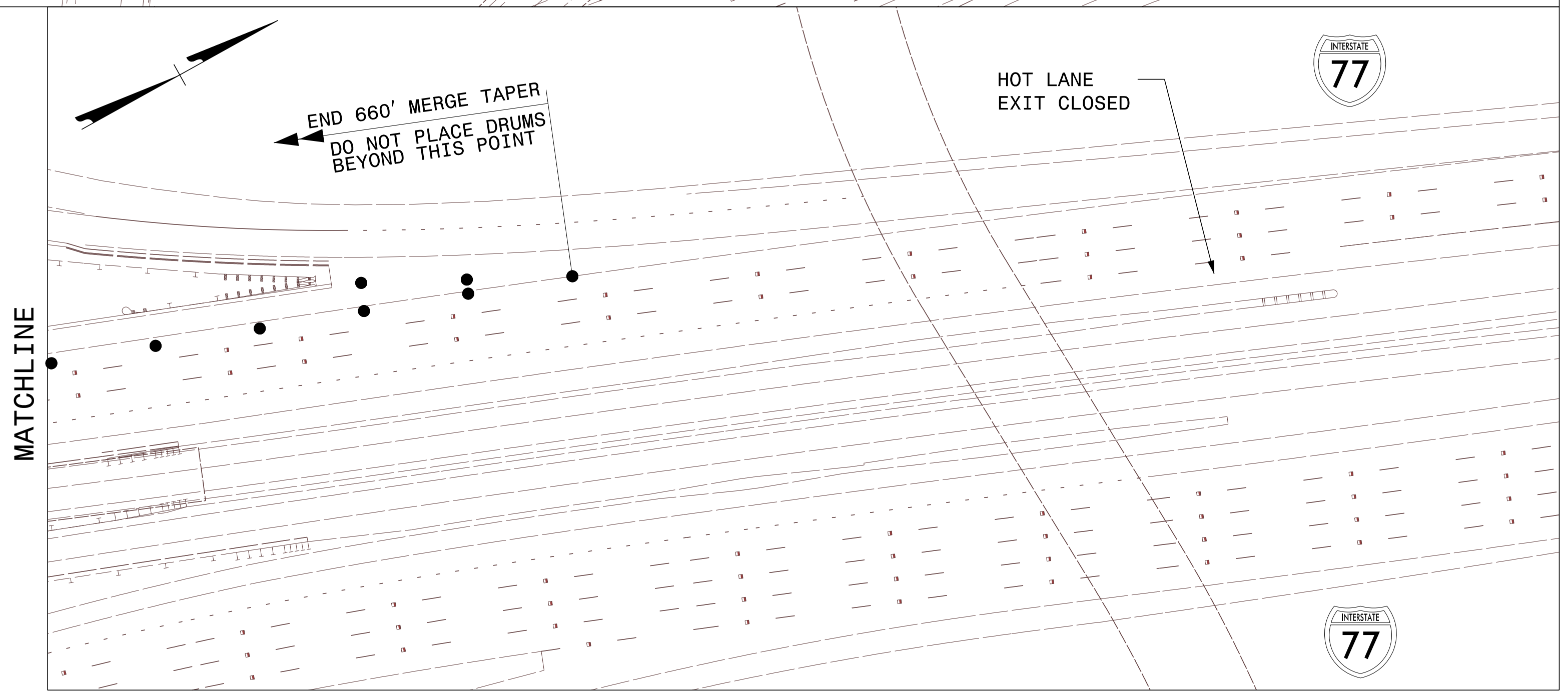
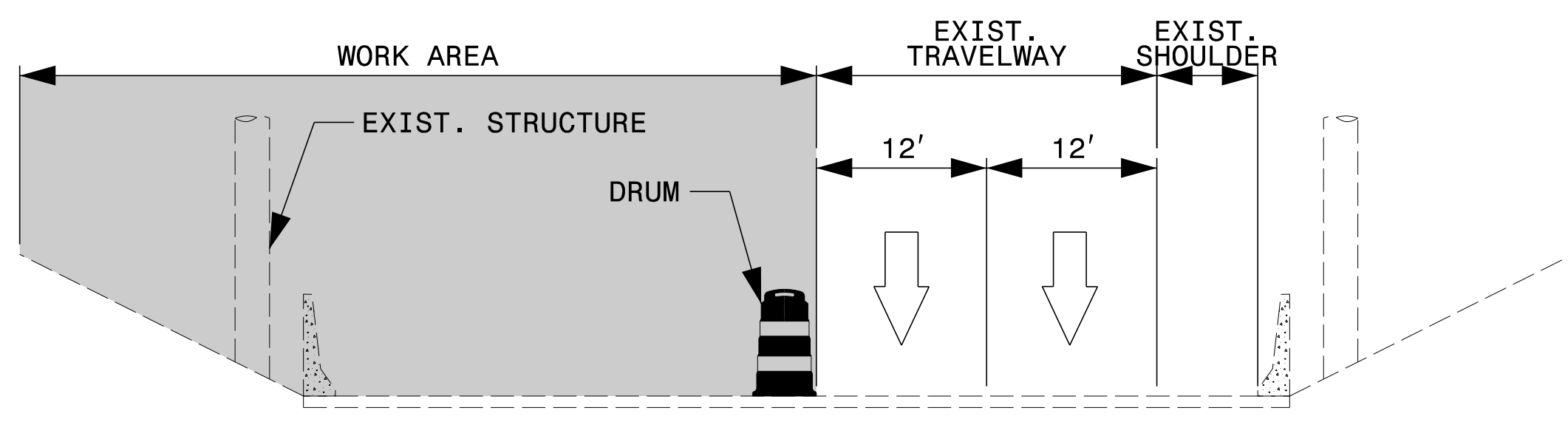
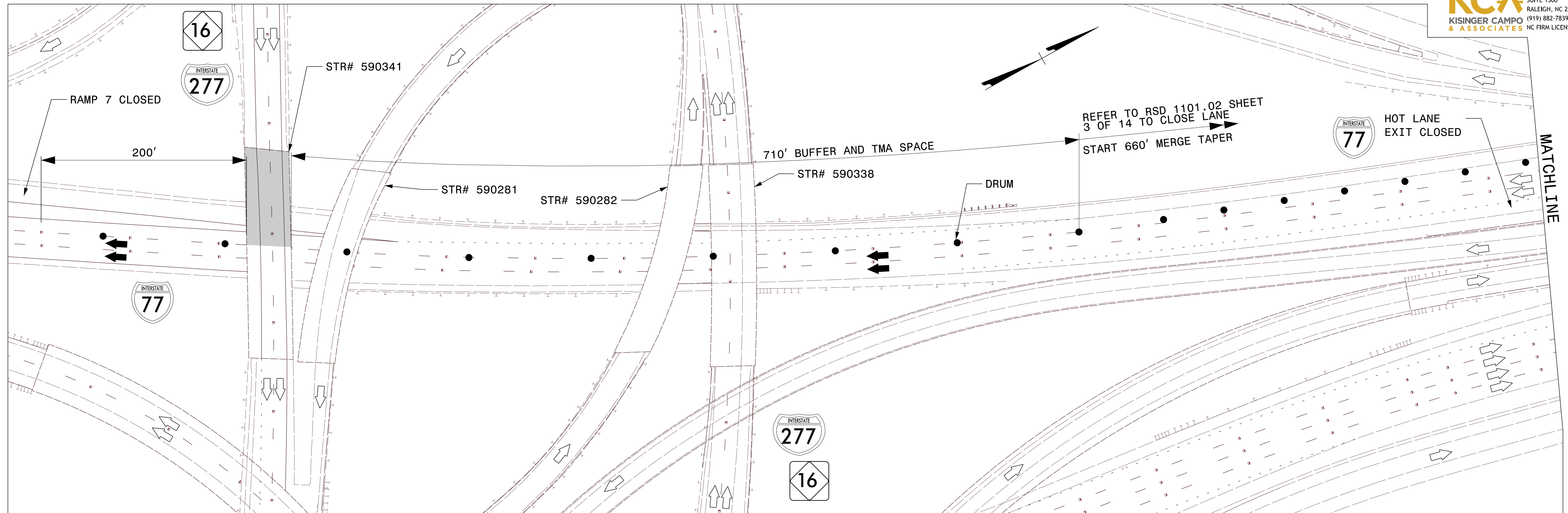
DATE: 1/25/2023



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**BRIDGE 590341
 WORK AREA**

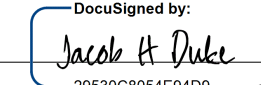


NOTES:

- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 3 OF 14, TMP-41, TMP-42, AND TMP-43.

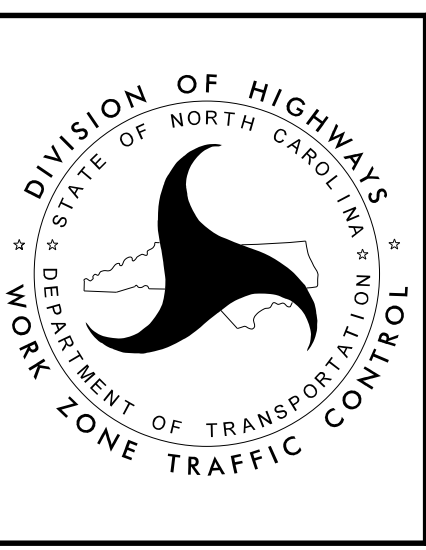
 WORK AREA

1/25/2023
I-6052-TC-TMP-BRIDGE 341-UNDERSIDE (1 OF 2).dgn
User: jtebone

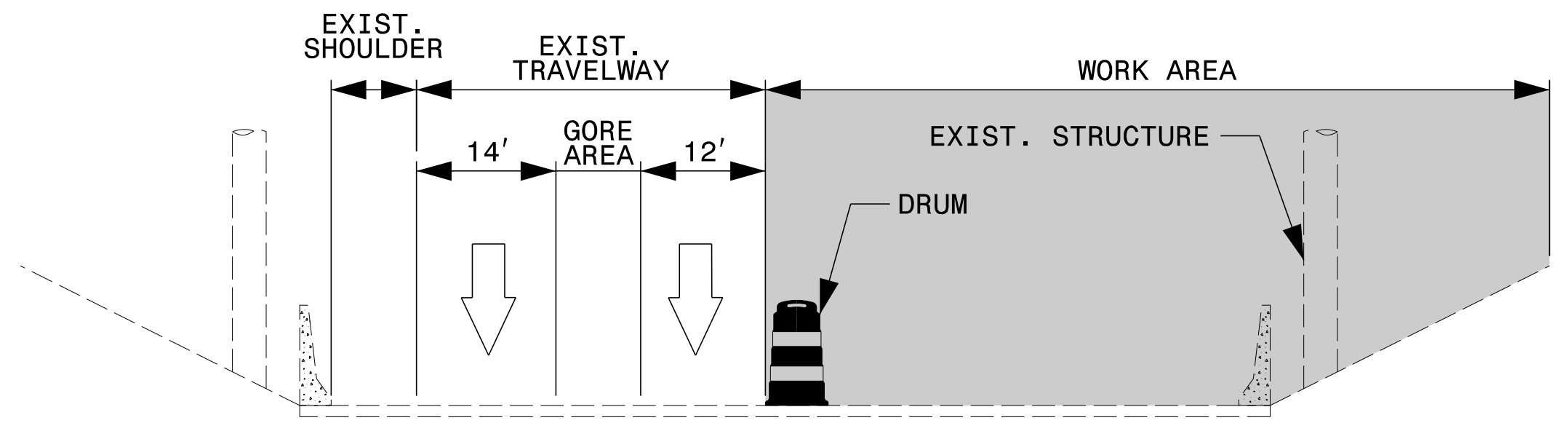
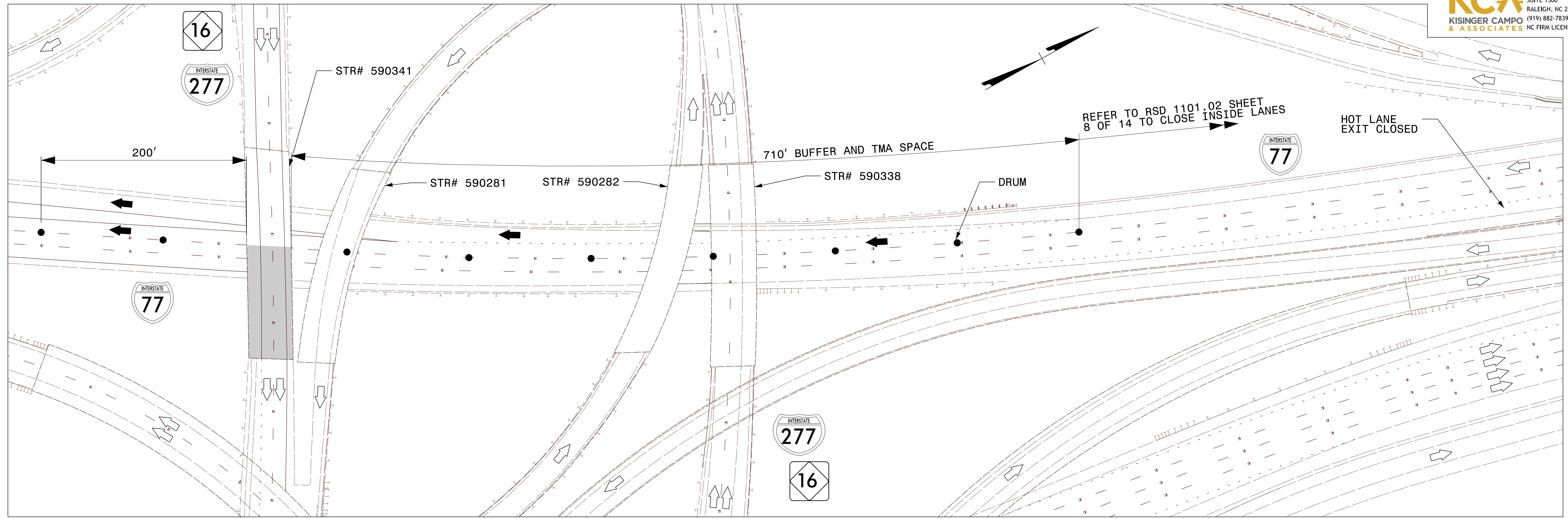
APPROVED: 
DATE: 1/25/2023

SEAL
043777
ENGINEER
JACOB H. DUKE

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UNLESS ALL SIGNATURES COMPLETED**



**BRIDGE 590341
UNDERSIDE
WORK AREA
(1 OF 2)**



TYPICAL SECTION

NOTES:

- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14, TMP-41, AND TMP-42.

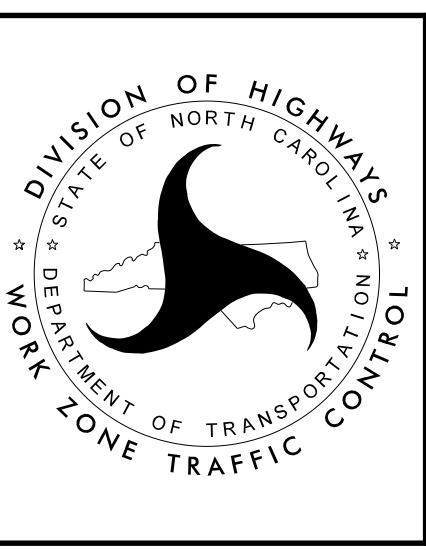
■ WORK AREA

1/25/2023
 I-6052_TC_TMP_BRIDGE 341UNDERSIDE (2 OF 2).dgn
 User: jdebone

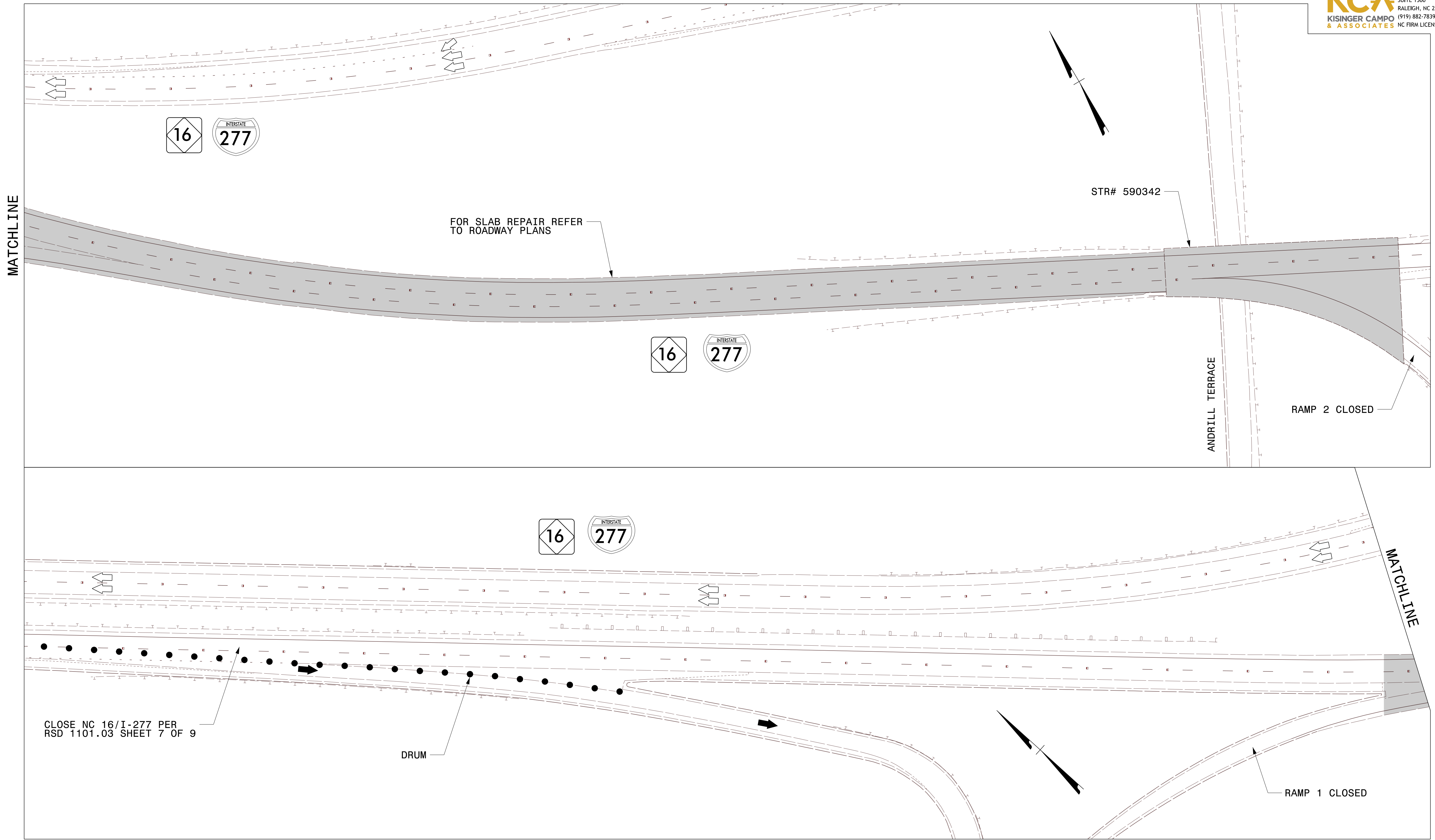
APPROVED: *Jacob H. Duke*
DocuSigned by: Jacob H. Duke 29630C8054E84D9

DATE: 1/25/2023

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



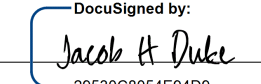
**BRIDGE 590341
 UNDERSIDE
 WORK AREA
 (2 OF 2)**



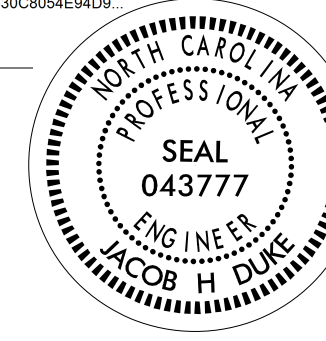
NOTES:

- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.03 SHEET 7 OF 9 AND TMP-26.

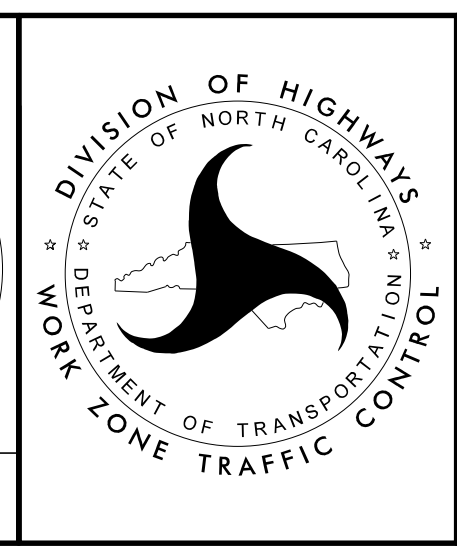
 WORK AREA

APPROVED: 
DocuSigned by: Jacob H. Duke 29630C8054E84D9

DATE: 1/25/2023

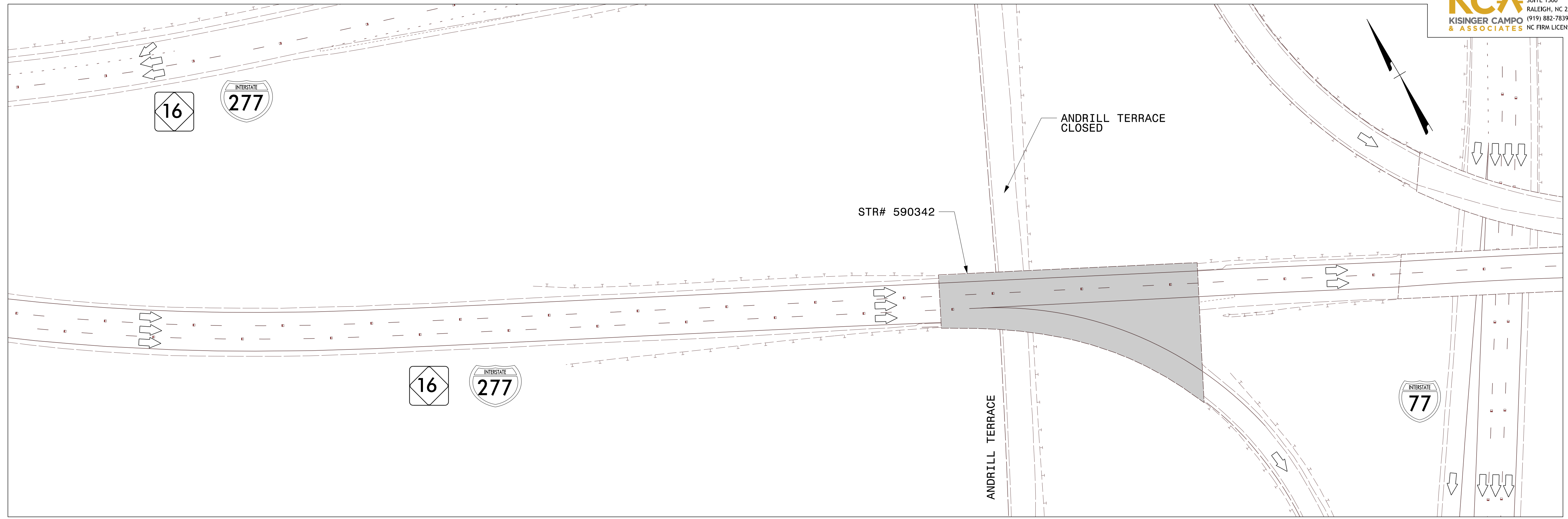


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 UNLESS ALL SIGNATURES COMPLETED**



**BRIDGE 590342
 WORK AREA**

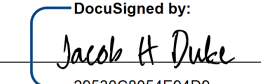
1/25/2023
 I-6052_TC_TMP_BRIDGE_342_TOPSIDE.dgn
 User: jdebone

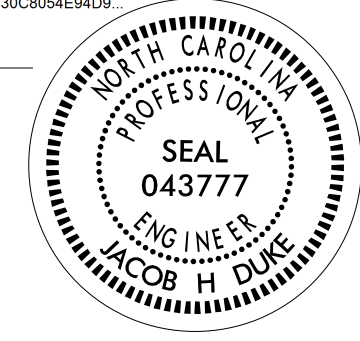


NOTES:

1. USE THIS SHEET IN CONJUNCTION WITH TMP-37.
 2. WHEN SNOOPER IS NEEDED TO PERFORM WORK ON THE STRUCTURE CLOSE RAMP AS NEEDED PER TMP-28 OR USE RSD 1101.02 SHEET 3 OF 14.
- WORK AREA

1/25/2023
 I-6052_TC_TMP_BRIDGE_342_UNDERSIDE.dgn
 User: jdebone

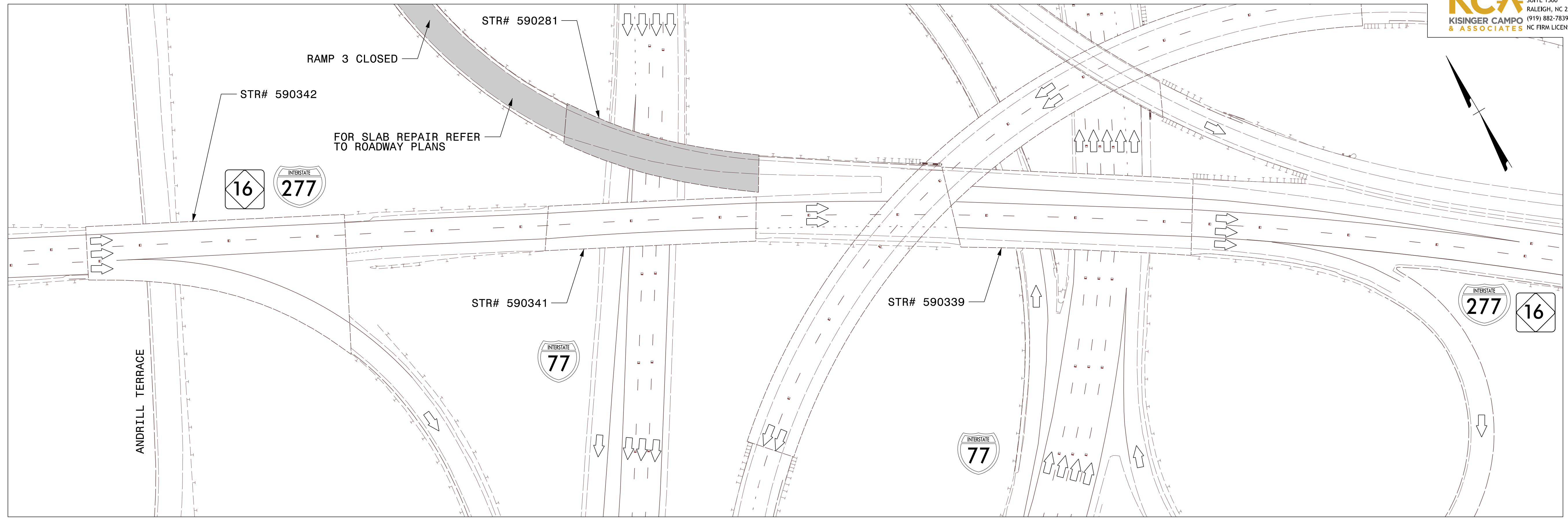
APPROVED:  DocuSigned by:
 DATE: 1/25/2023



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 UNLESS ALL SIGNATURES COMPLETED**



**BRIDGE 590342
 UNDERSIDE
 WORK AREA**

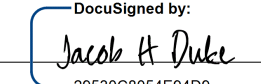


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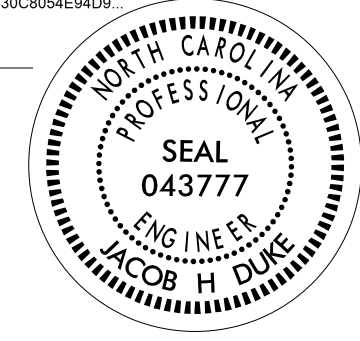
- 1. USE THIS SHEET IN CONJUNCTION WITH TMP-29.

 WORK AREA

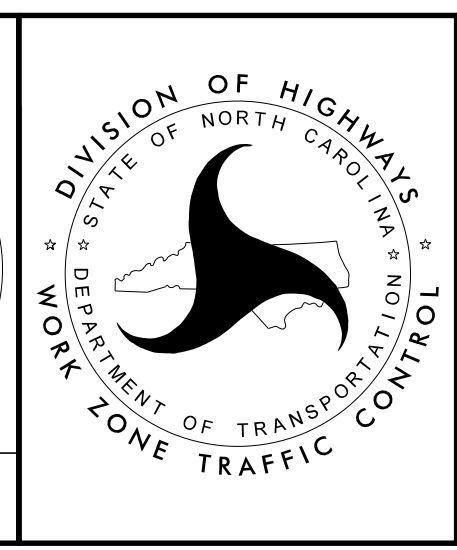
1/25/2023
 I-6052_TC_TMP_BRIDGE_281_TOPSIDE.dgn
 User: jdebone

APPROVED:  DocuSigned by: Jacob H. Duke 29630C8054E84D9

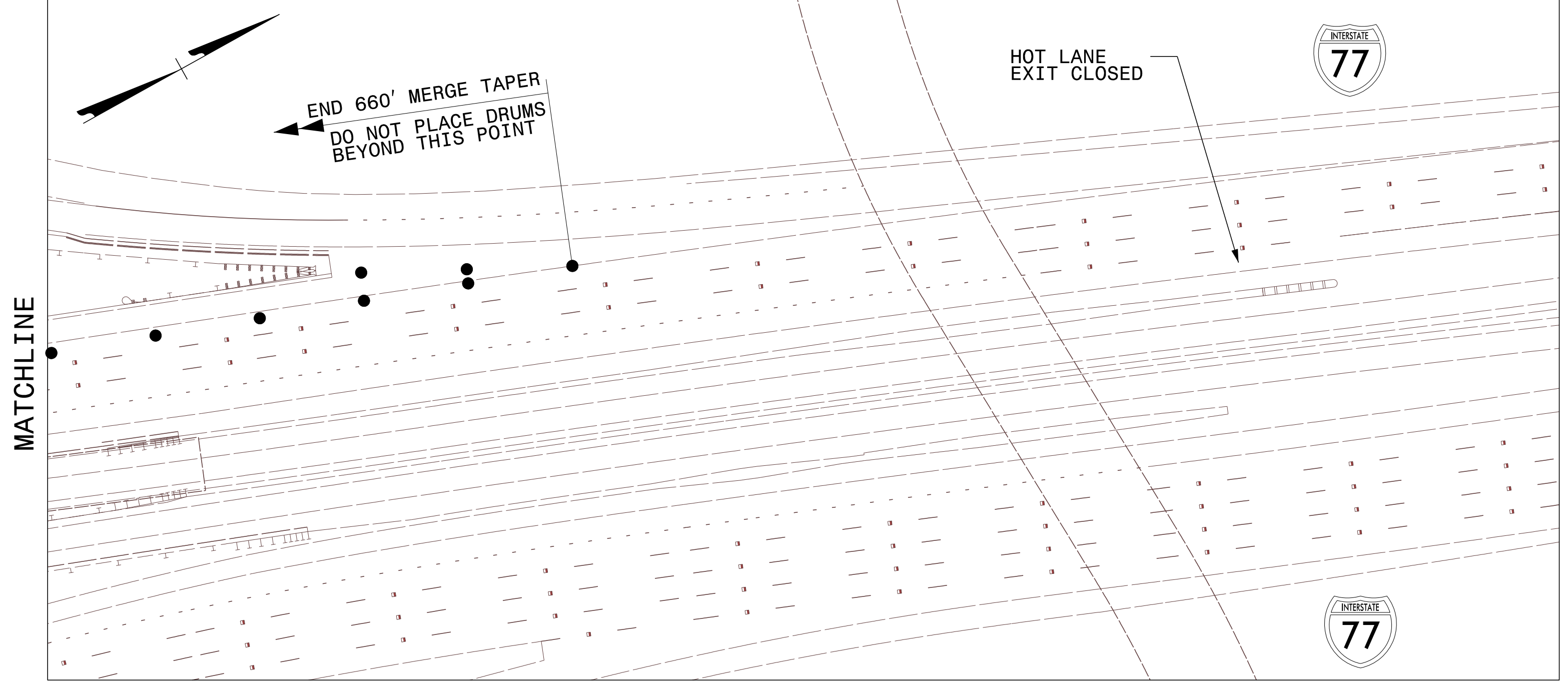
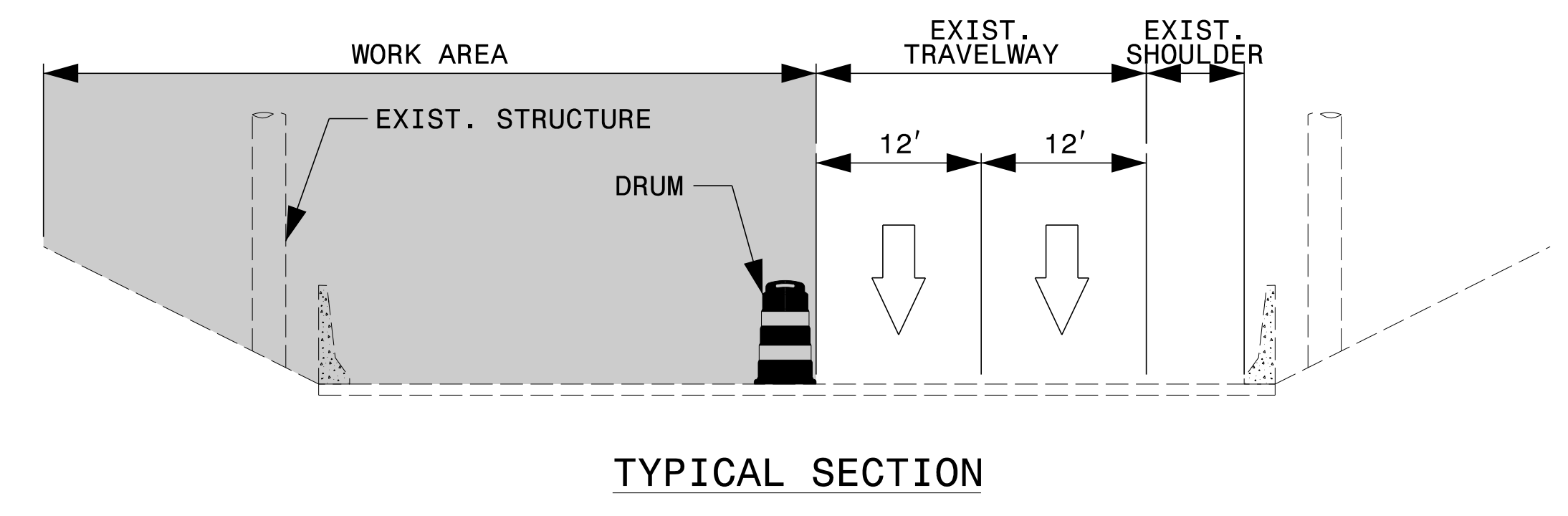
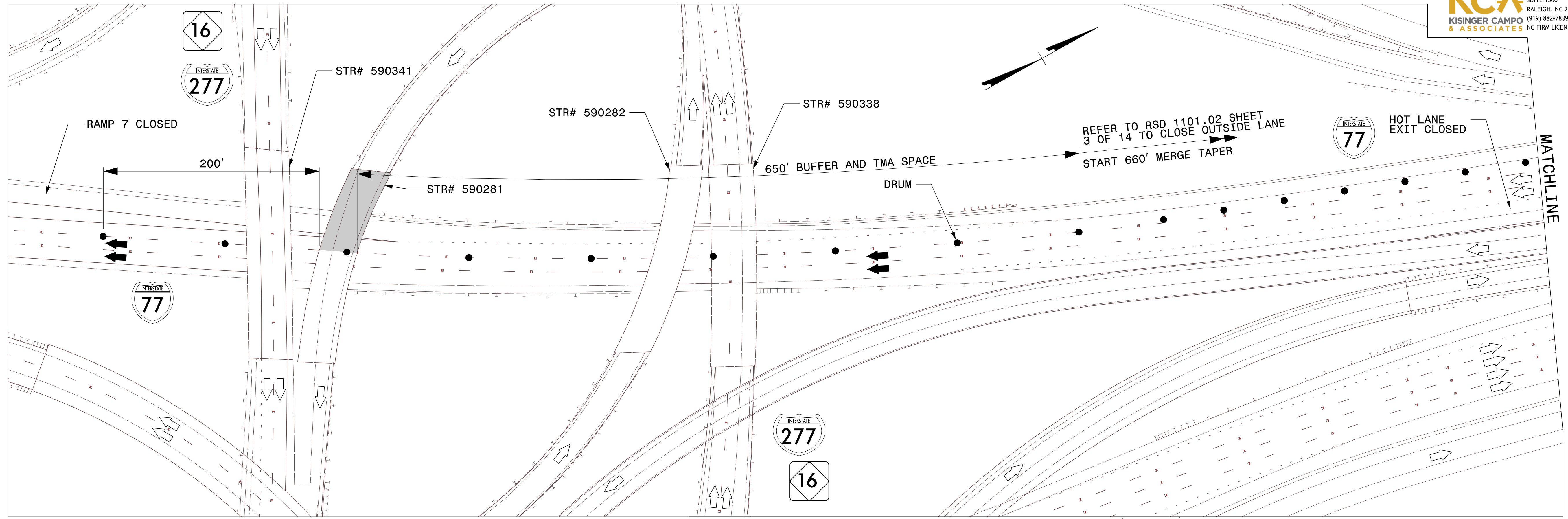
DATE: 1/25/2023



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UNLESS ALL SIGNATURES COMPLETED**



**BRIDGE 590281
WORK AREA**



NOTES:

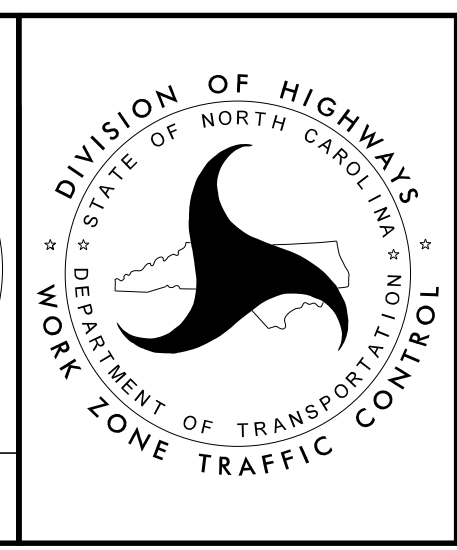
- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 3 OF 14, TMP-41, TMP-42, AND TMP-43.

WORK AREA

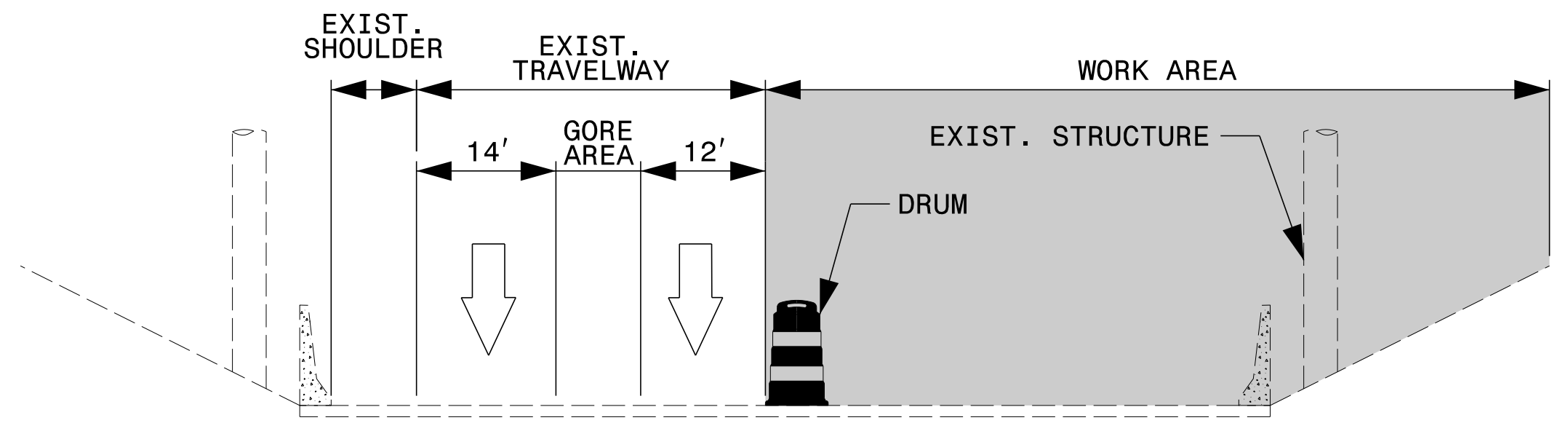
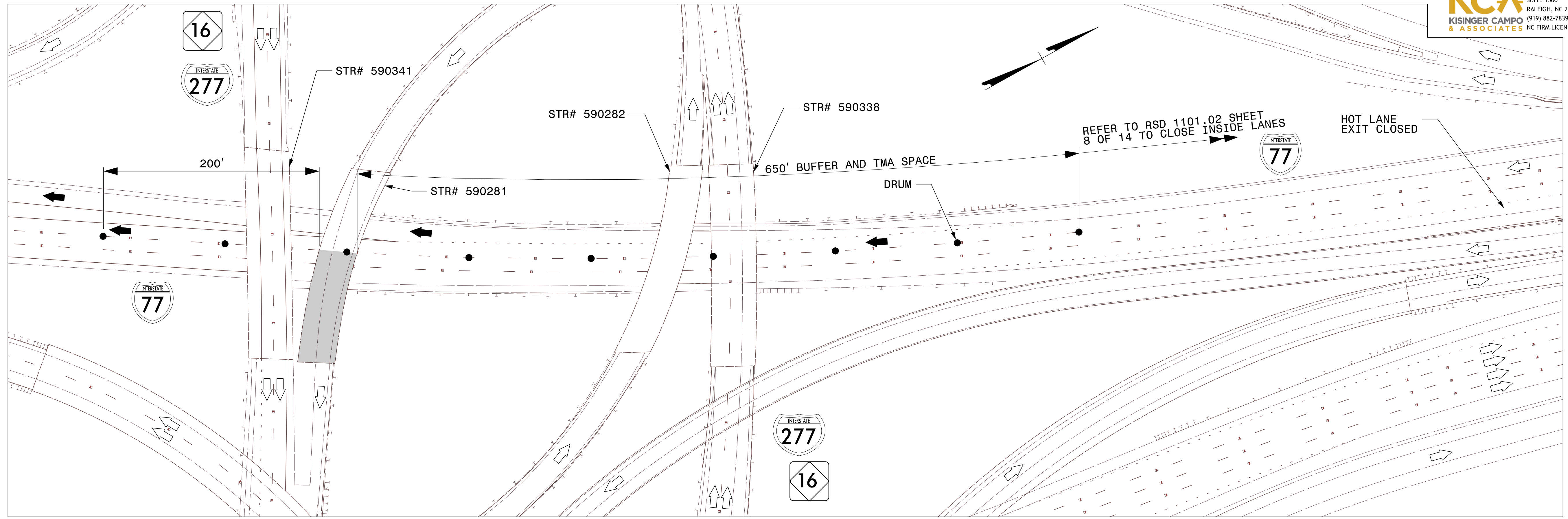
1/25/2023
 I-6052-TC-TMP-BRIDGE 281-UNDERSIDE (1 OF 2).dgn
 User: jtebone

APPROVED:
 DATE: 1/25/2023

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**BRIDGE 590281
 UNDERSIDE
 WORK AREA
 (1 OF 2)**



TYPICAL SECTION

NOTES:

- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14, TMP-41, AND TMP-42.

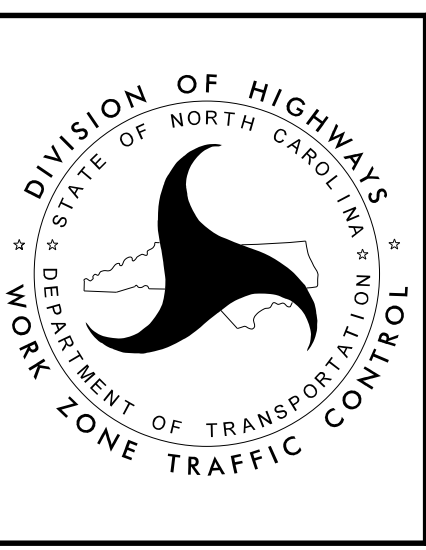
■ WORK AREA

1/25/2023
 I-6052_TC_TMP_BRIDGE 281 UNDERSIDE (2 OF 2).dgn
 User: jdebone

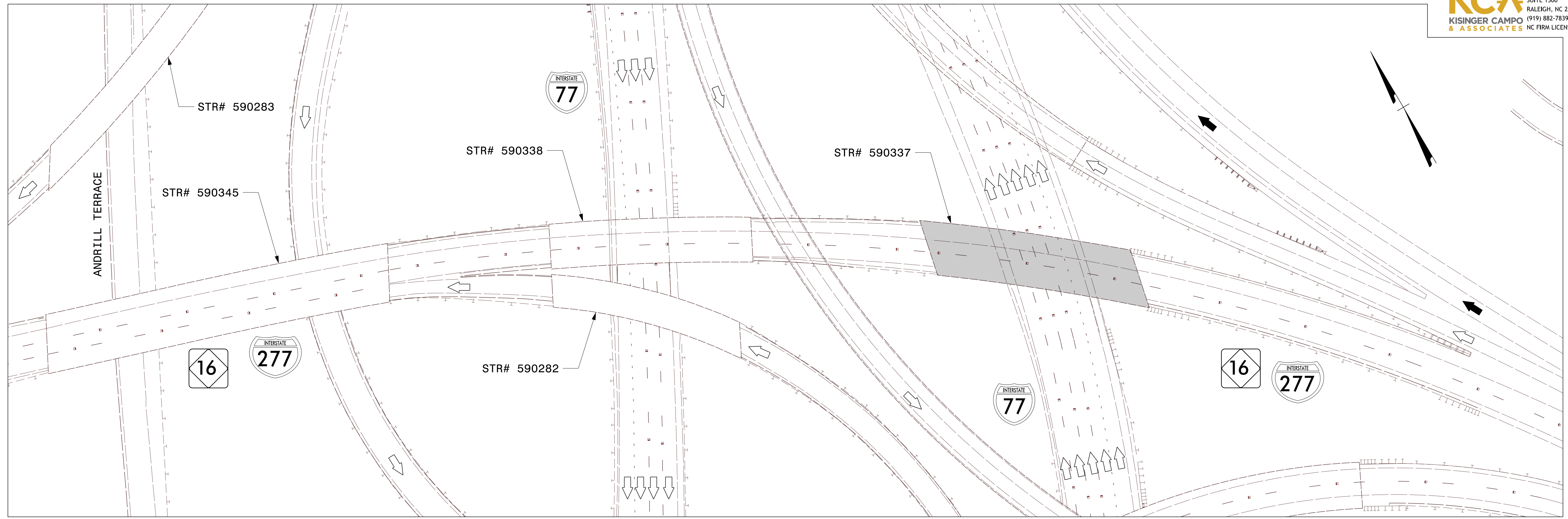
APPROVED: *Jacob H. Duke*
DocuSigned by: Jacob H. Duke 29630C8054E84D9

DATE: 1/25/2023

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UNLESS ALL SIGNATURES COMPLETED**



**BRIDGE 590281
UNDERSIDE
WORK AREA
(2 OF 2)**

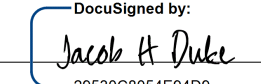


NOTES:

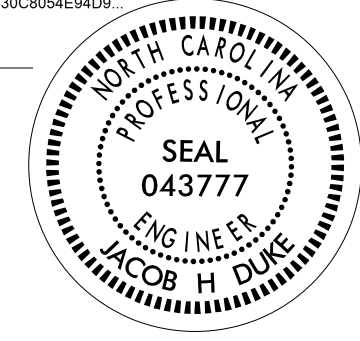
- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.03 SHEET 7 OF 9, TMP-31, TMP-32, AND TMP-33.

 WORK AREA

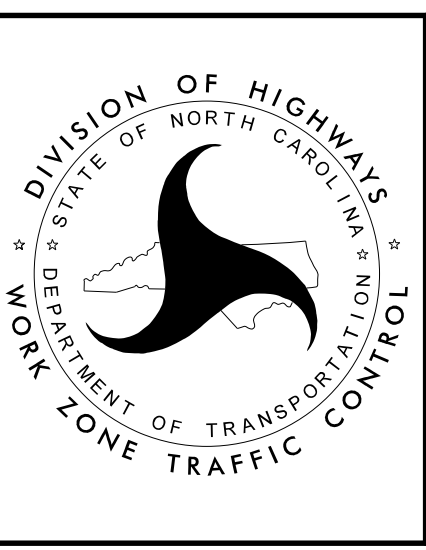
1/25/2023
 I-6052_TC_TMP_BRIDGE_337_TOPSIDE.dgn
 User: jdebone

APPROVED: 
DocuSigned by: Jacob H. Duke 29630C8054E84D9

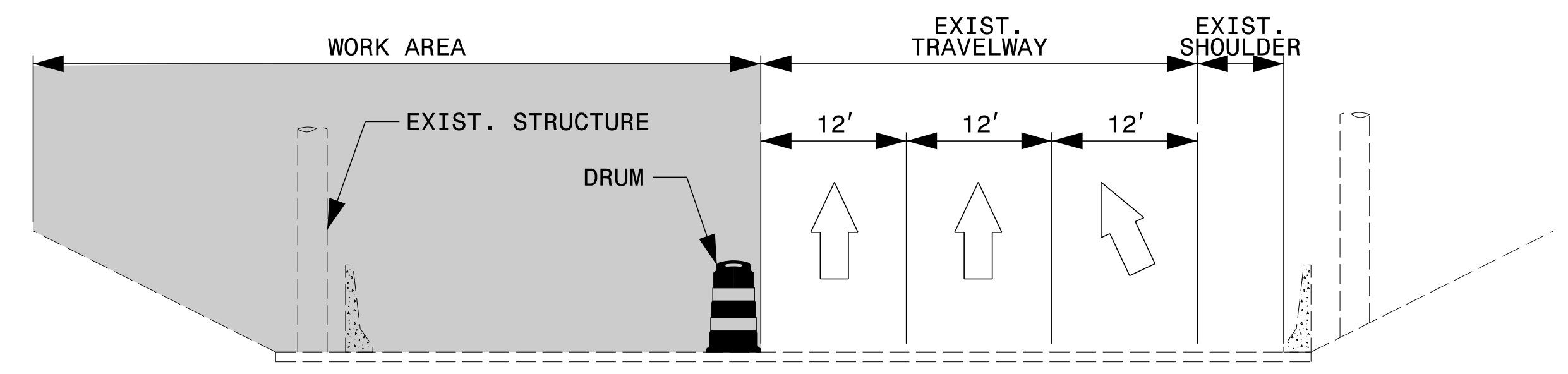
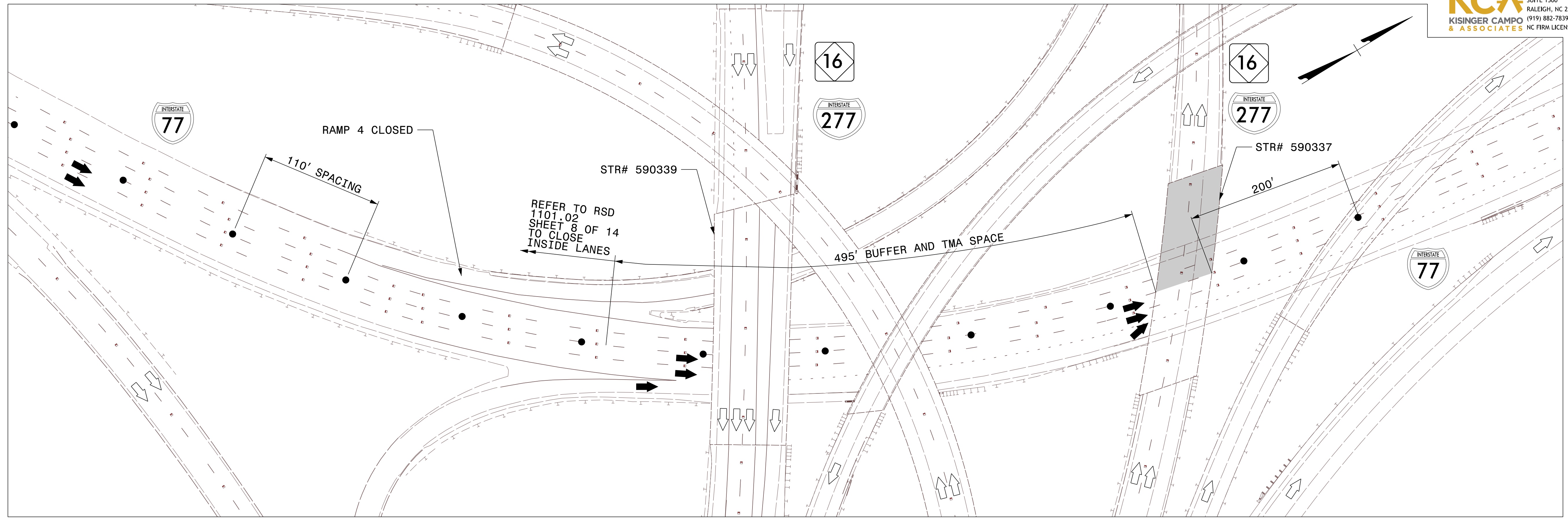
DATE: 1/25/2023



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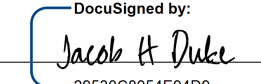
**BRIDGE 590337
 WORK AREA**



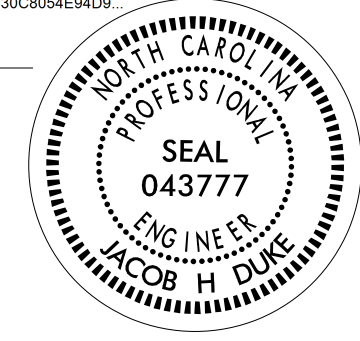
NOTES:

- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14 AND TMP-34.

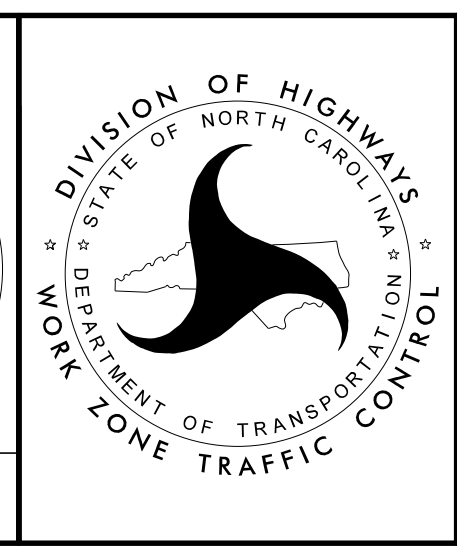
 WORK AREA

APPROVED: 
DocuSigned by: Jacob H. Duke 29630C8054E84D9

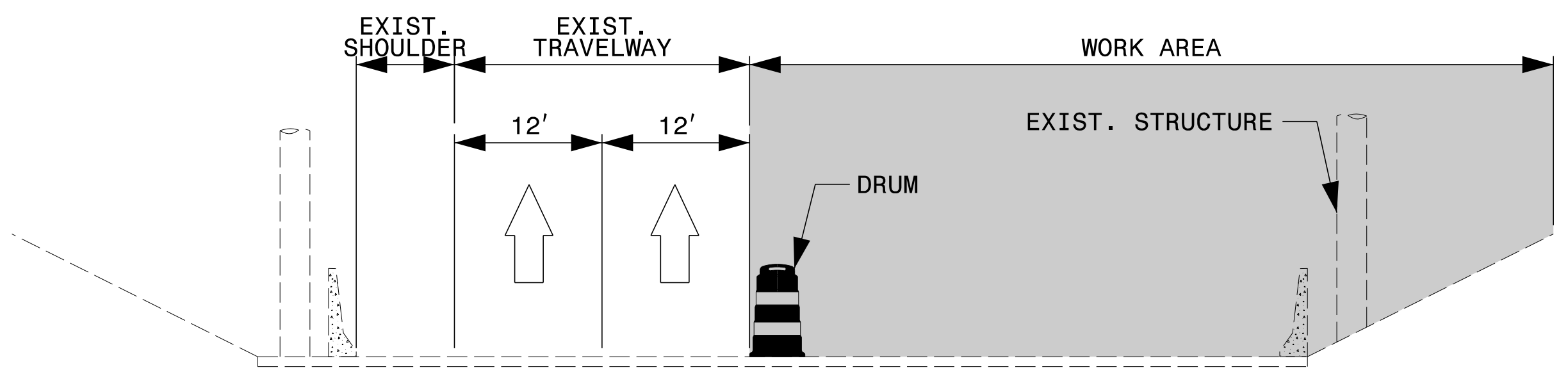
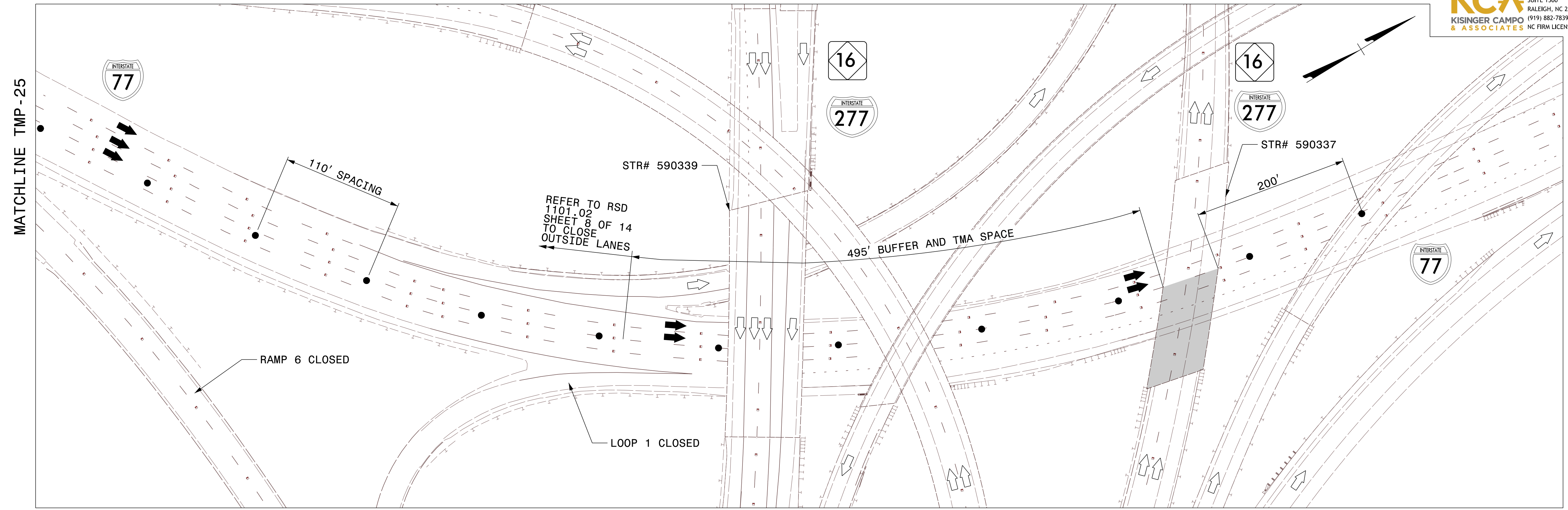
DATE: 1/25/2023



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**BRIDGE 590337
 UNDERSIDE
 WORK AREA
 (1 OF 2)**



TYPICAL SECTION

NOTES:

- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14, TMP-25, TMP-30, AND TMP-40.

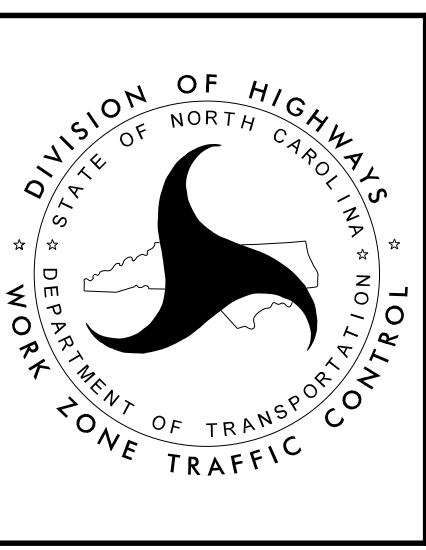
WORK AREA

1/25/2023
I-6052_TC_TMP_BRIDGE_337_UNDERSIDE (2 OF 2).dgn
User: jtebone

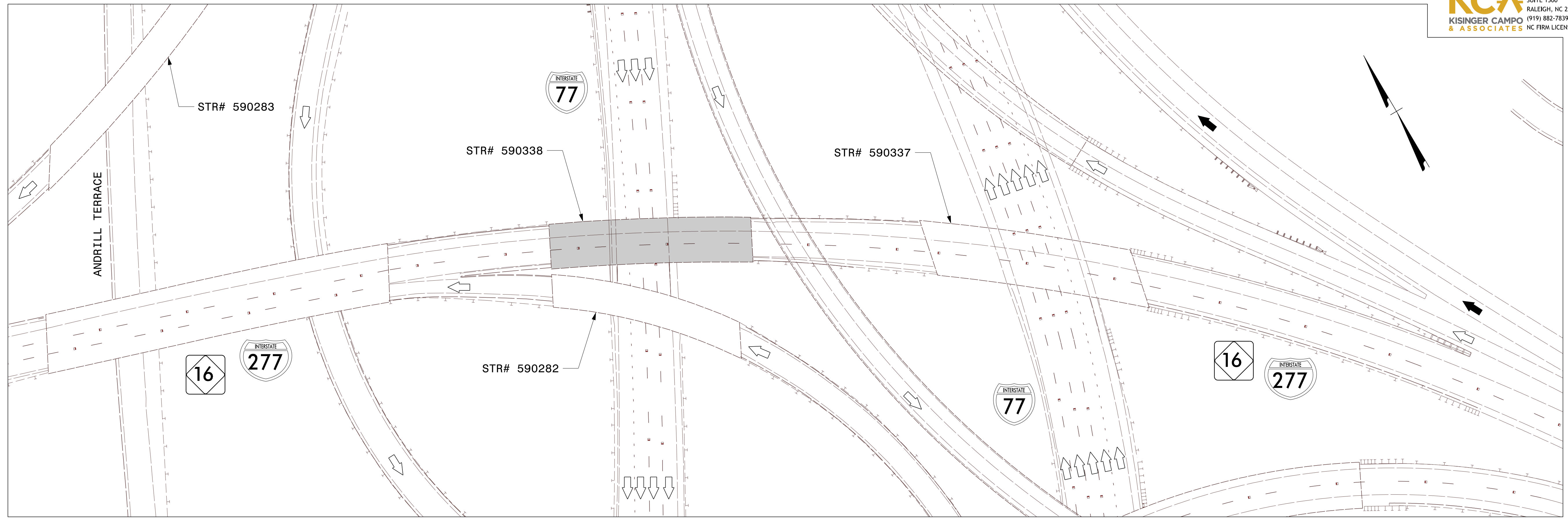
APPROVED: DocuSigned by:
Jacob H. Duke
29630C8054E84D9

DATE: 1/25/2023

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**BRIDGE 590337
UNDERSIDE
WORK AREA
(2 OF 2)**

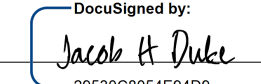


NOTES:

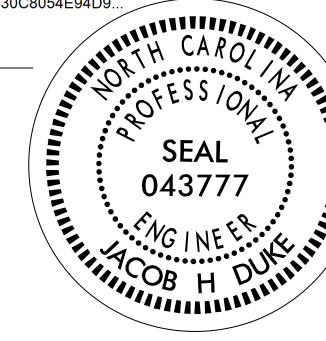
- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.03 SHEET 7 OF 9, TMP-31, TMP-32, AND TMP-33.

 WORK AREA

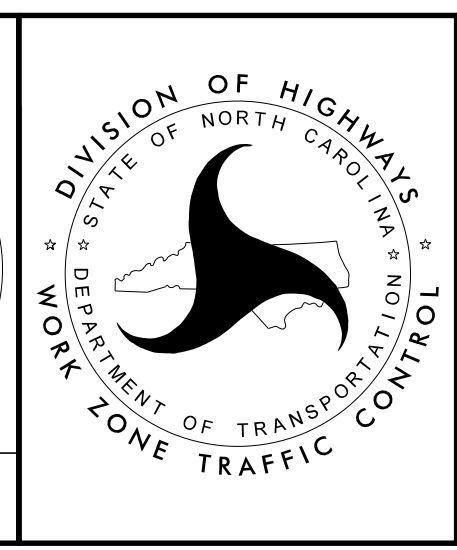
1/25/2023
 I-6052_TC_TMP_BRIDGE_338_TOPSIDE.dgn
 User: jdebone

APPROVED: 
DocuSigned by: Jacob H. Duke 29630C8054E84D9

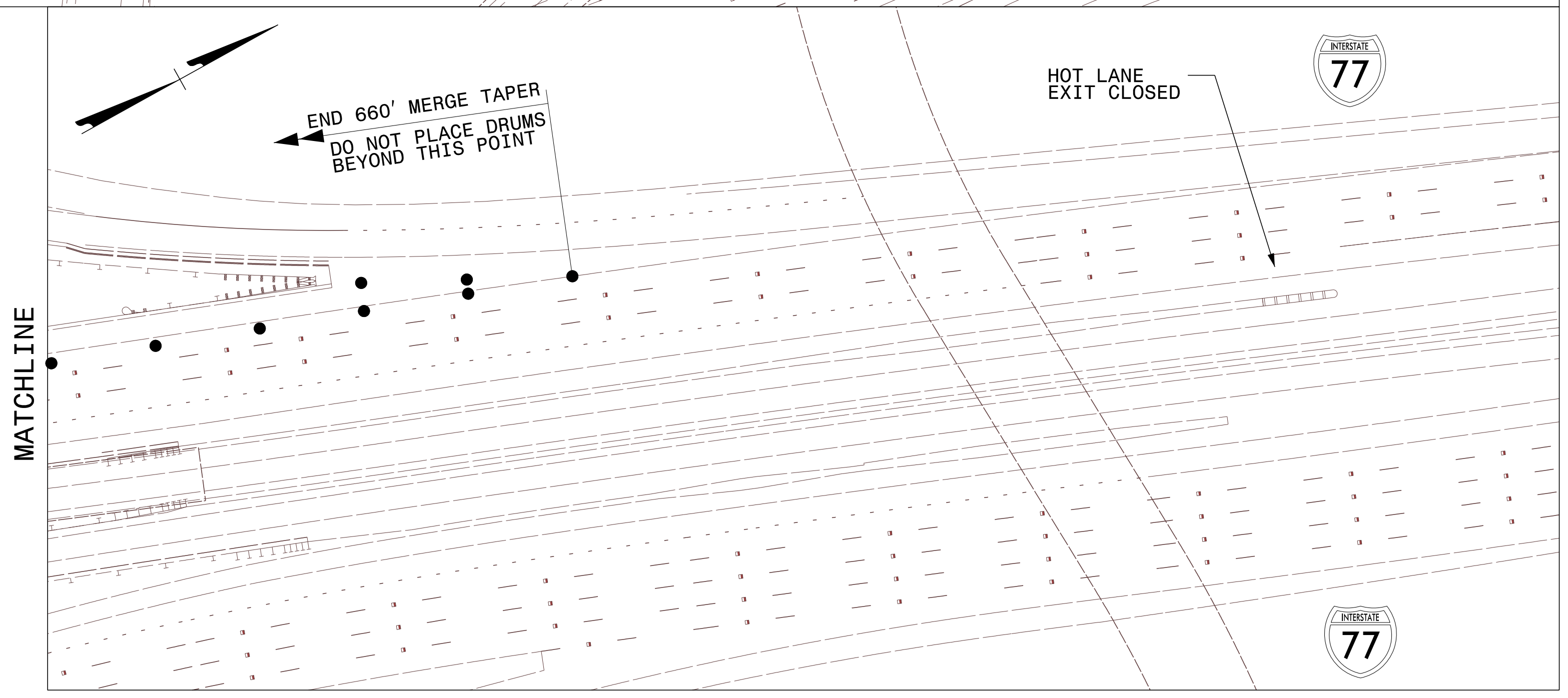
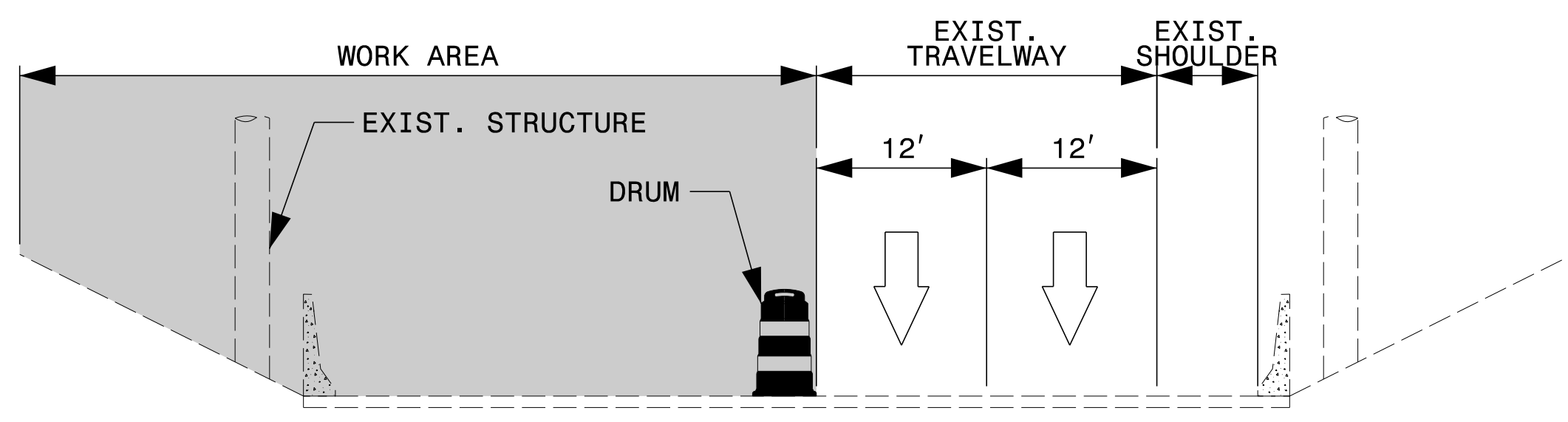
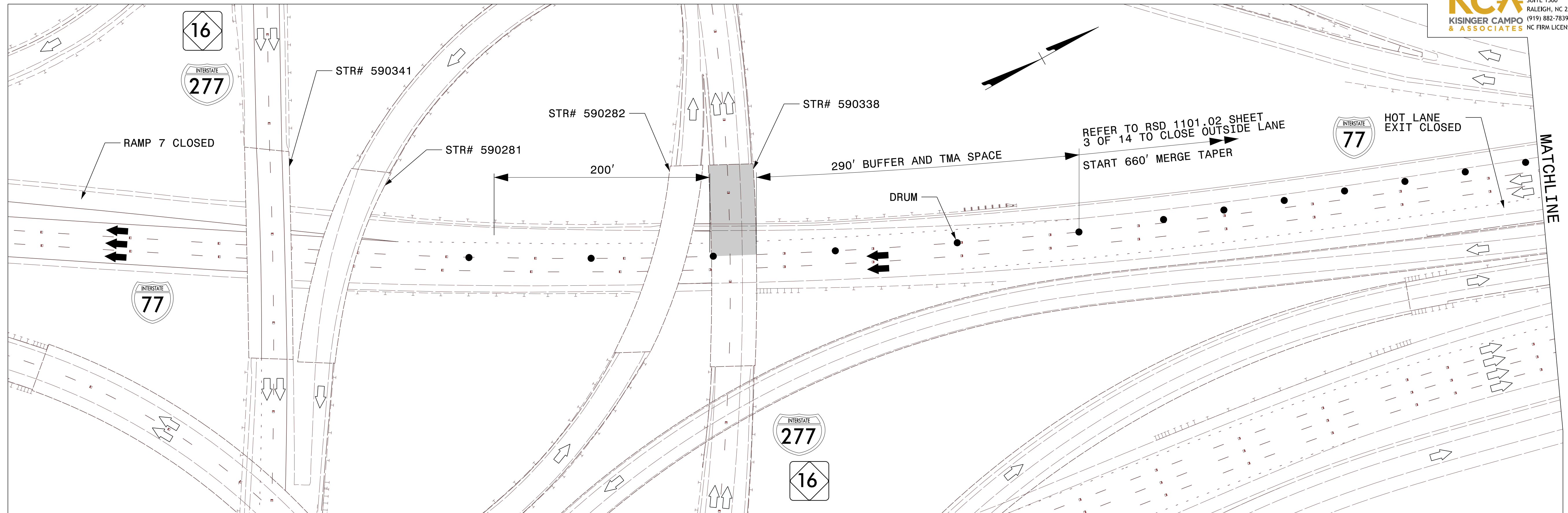
DATE: 1/25/2023



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**BRIDGE 590338
 WORK AREA**



NOTES:

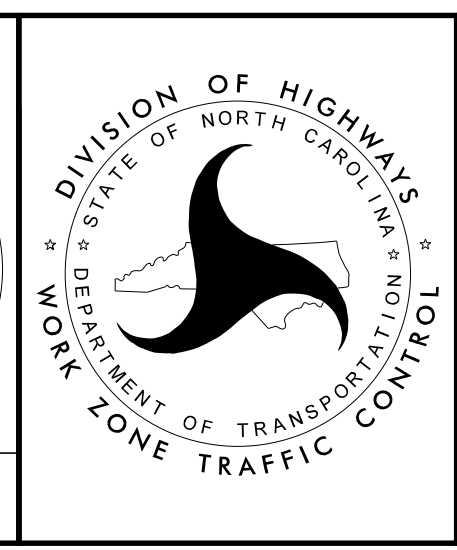
- USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 3 OF 14, TMP-41, TMP-42, AND TMP-43.

WORK AREA

APPROVED: DocuSigned by: Jacob H. Duke 29630C8054E84D9

DATE: 1/25/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



BRIDGE 590338
UNDERSIDE
WORK AREA
(1 OF 2)