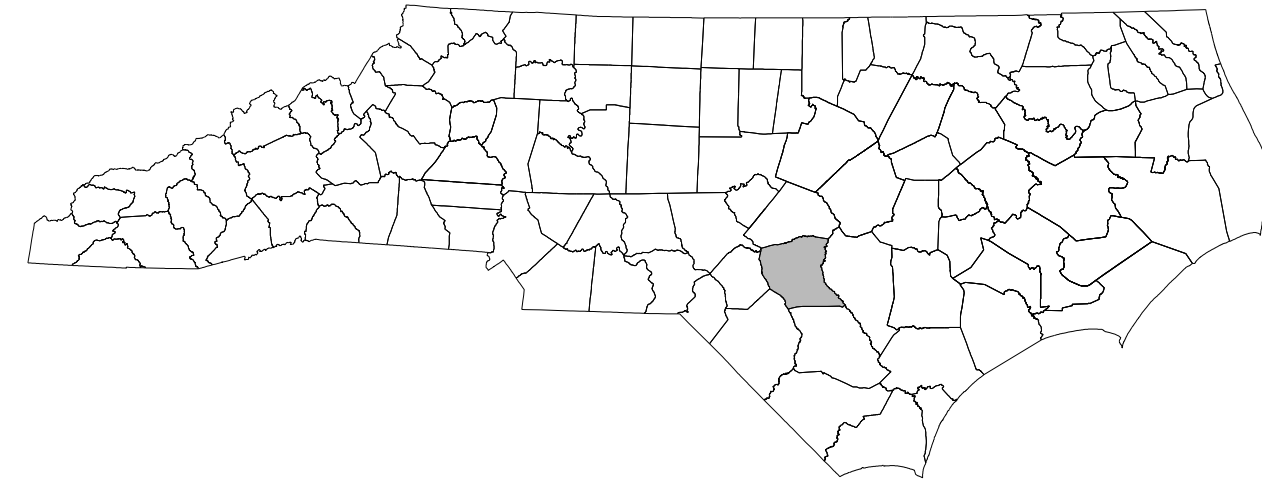


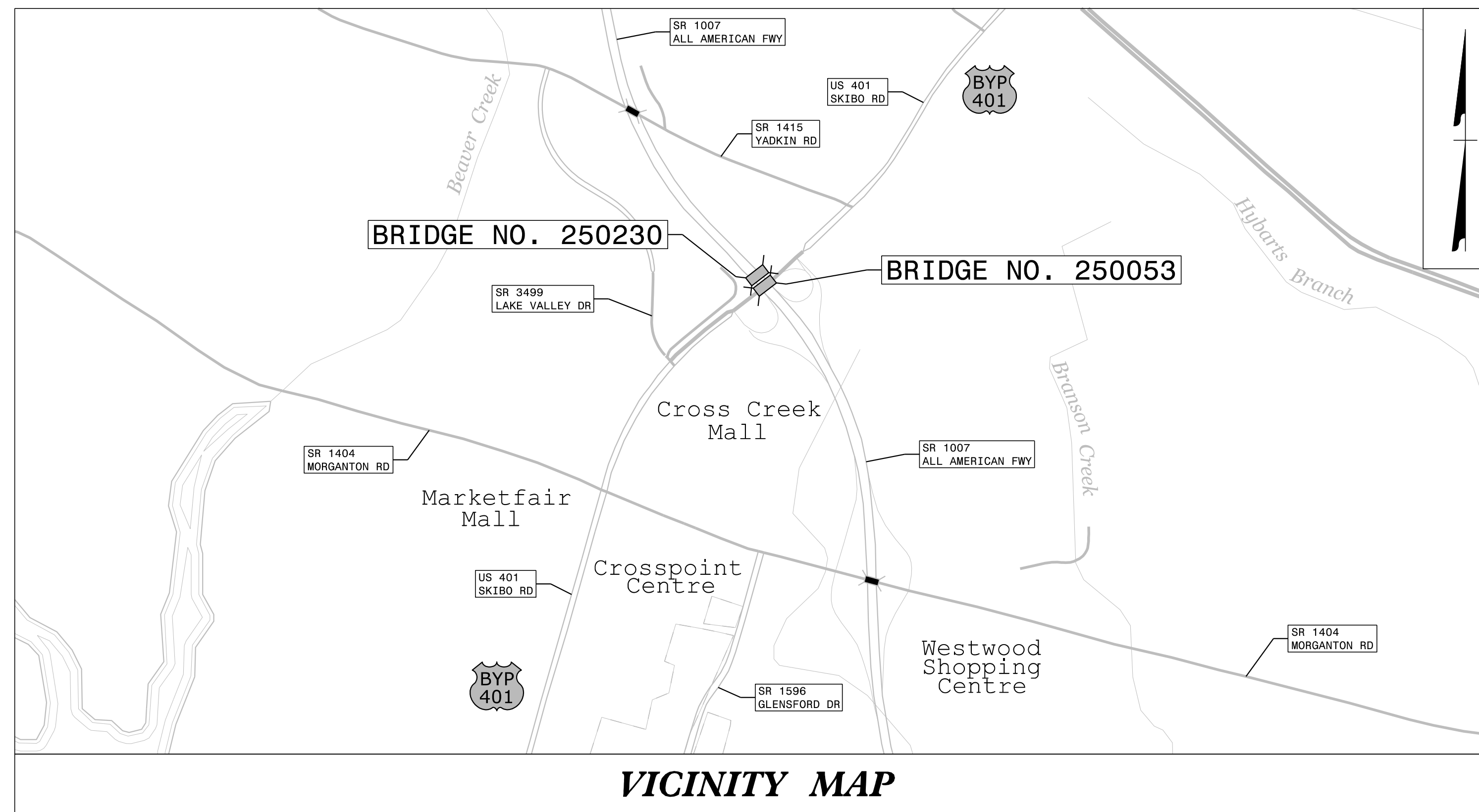
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN
CUMBERLAND COUNTY



**LOCATION: BRIDGE NO. 250053 ON US 401 (SKIBO RD) OVER SR 1007 (ALL AMERICAN FWY)
BRIDGE NO. 250230 OVER SR 1007 (ALL AMERICAN FWY)**

TYPE OF WORK: TRAFFIC MANAGEMENT FOR BRIDGE PRESERVATION



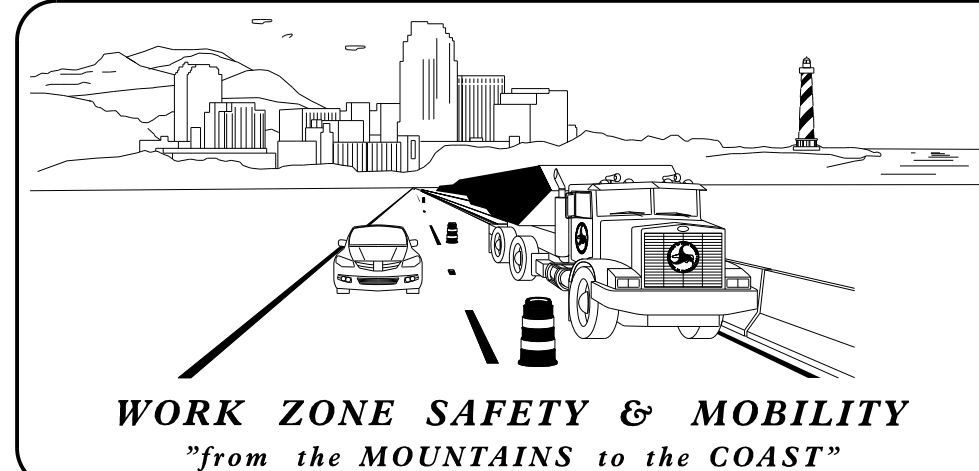
VICINITY MAP

INDEX OF SHEETS	
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, INDEX OF SHEETS AND MANAGEMENT STRATEGIES
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-1B	GENERAL NOTES
TMP-3	PHASING
TMP-4	US 401 - SKIBO ROAD WORK AREA PHASE II TYPICAL SECTIONS
TMP-5	SR 1007 - ALL AMERICAN FREEWAY WORK AREA PHASE III TYPICAL SECTIONS
TMP-6	OFFSITE DETOUR ROUTE - SR 1007 ALL AMERICAN FREEWAY LOOP A
TMP-7	OFFSITE DETOUR ROUTE - SR 1007 ALL AMERICANFREEWAY LOOP D

MANAGEMENT STRATEGIES

WORK ON BRIDGE NOS. 250053 AND 250230 WILL BE PERFORMED USING TEMPORARY LANE CLOSURES. LOOPS WILL BE INDIVIDUALLY CLOSED AND DETOURED OFF-SITE.

8/30/2024 pw:\gfn\et-pw-0\Documents\Projects\63639\5-Working\Task 016 - Cumberland 53\Discipline\TrafficControl\15BPR\126.3_TMP_PSH01.dgn User:bwwhite

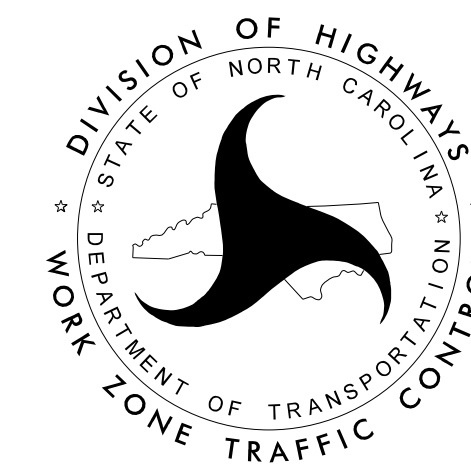


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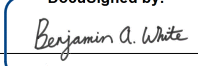
RICK NELSON, PE
PROJECT ENGINEER
BENJAMIN A. WHITE, PE
PROJECT DESIGN ENGINEER

NCDOT CONTACTS:

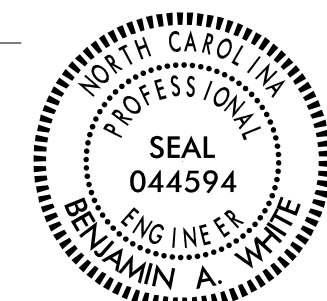
KARMEN E. MILLER, PE
PROJECT ENGINEER
CHRISTOPHER B. HOWARD
PROJECT DESIGN ENGINEER



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APPROVED: 
DATE: 8/30/2024

SEAL



TIP PROJECT: 15BPR.126.3

SHEET NO.
TMP-1

ROADWAY STANDARD DRAWINGS

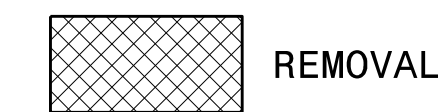
THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
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
1145.01	BARRICADES
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED ATTENUATOR
1180.01	SKINNY - DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)

LEGEND

GENERAL

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



SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY
- PORTABLE

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

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

TEMPORARY PAVEMENT MARKING

SYMBOL	DESCRIPTION
P22	10 FT. WHITE SKIP (6")
P23	3 FT. - 9 FT./SP WHITE MINISKIP (6")
P33	YELLOW DOUBLE CENTER (6")
P42	YELLOW DIAGONAL (8")
P71	RIGHT TURN ARROW
P100	ALPHANUMERIC CHARACTER
MA	PERMANENT RAISED MARKER (YELLOW & YELLOW)
MB	PERMANENT RAISED MARKER (CRYSTAL & RED)

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APPROVED: DATE: 9/9/2024 SEAL			ROADWAY STANDARD DRAWINGS & LEGEND
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GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRABLE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

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

TIME RESTRICTIONS:

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

ROAD NAME	DAY AND TIME RESTRICTIONS
US 401 SKIBO RD SR 1007 ALL AMERICAN FWY	MONDAY THRU SUNDAY 6:00 A.M. TO 7:00 P.M.

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

ROAD NAME
US 401 SKIBO RD SR 1007 ALL AMERICAN FWY

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 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 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 7:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
LOOP A AT SKIBO RD LOOP D AT SKIBO RD	MONDAY THRU SUNDAY 6:00 A.M. TO 7:00 P.M.

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.
- G) 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.
- 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) USE SEQUENTIAL FLASHING WARNING LIGHTS ON DRUMS USED FOR THE MERGING TAPERS OF NIGHTTIME LANE CLOSURES IN ACCORDANCE WITH SECTION 1140 IN THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- 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.

TRAFFIC CONTROL DEVICES

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

PAVEMENT MARKINGS AND MARKERS

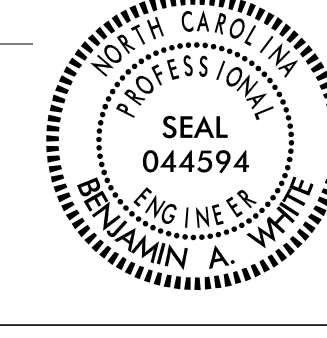

- Q) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
US 401 SKIBO RD	PAINT	RAISED PAVEMENT MARKER

- R) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- S) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- T) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

- U) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- V) CONTRACTOR SHALL MAINTAIN SIDEWALK ACCESS AT ALL TIMES AS STATED IN THE PHASING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SIDEWALKS (CONCRETE, ASPHALT, OR OTHER SUITABLE MATERIAL AS APPROVED BY THE ENGINEER) AT ALL LOCATIONS WHERE THE OPEN PEDESTRIAN TRAVELWAY HAS BEEN REMOVED FOR CONSTRUCTION OPERATIONS (UTILITIES, DRAINAGE, ETC.).

<p>APPROVED: <i>Benjamin A. White</i> DATE: 9/9/2024</p> <p style="text-align: center;">SEAL</p> <p style="text-align: center;">  </p>		<h2>GENERAL NOTES</h2>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

PHASING

PHASE I

OBJECTIVE: PERFORM BEARING REPLACEMENTS AND SUBSTRUCTURE CONCRETE REPAIRS WITH ACCESS FROM ALL AMERICAN FREEWAY UNDERNEATH THE BRIDGE UTILIZING NIGHTLY LANE CLOSURES.

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNING IN ACCORDANCE WITH STANDARD DRAWING 1101.01 ON ALL ROADS AS FIRST STEP OF WORK.

STEP 2: SEE OFF-SITE LOOP DETOUR ON TMP-6

INSTALL OFFSITE DETOUR SIGNING FOR CLOSURE OF LOOP ENTRANCE LANE FROM NORTHBOUND US 401 (SKIBO RD) TO NORTHBOUND ALL AMERICAN FREEWAY.

INSTALL DRUMS TO CLOSE ACCELERATION LANE ON ALL AMERICAN FREEWAY AT LOOP ENTRANCE FROM NORTHBOUND US 401 (SKIBO RD) TO NORTHBOUND ALL AMERICAN FREEWAY.

CLOSE THE LOOP ENTRANCE LANE FROM NORTHBOUND US 401 (SKIBO RD) TO NORTHBOUND ALL AMERICAN FREEWAY AND BEGIN OFFSITE DETOUR.

PERFORM BEARING REPLACEMENTS AND SUBSTRUCTURE CONCRETE REPAIRS. COVER OR REMOVE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR ONCE OPERATION IS COMPLETE.

STEP 3: SEE OFF-SITE LOOP DETOUR ON TMP-7

INSTALL OFFSITE DETOUR SIGNING FOR CLOSURE OF LOOP EXIT LANE FROM SOUTHBOUND ALL AMERICAN FREEWAY TO US 401 (SKIBO RD).

USING ROADWAY STANDARD DRAWING 1101.02 SHEET 12 OF 19, CLOSE DECELERATION LANE ON ALL AMERICAN FREEWAY AT LOOP EXIT FROM SOUTHBOUND ALL AMERICAN FREEWAY TO US 401 (SKIBO RD).

CLOSE THE LOOP EXIT LANE FROM SOUTHBOUND ALL AMERICAN FREEWAY TO US 401 (SKIBO RD) AND BEGIN OFFSITE DETOUR.

PERFORM BEARING REPLACEMENTS AND SUBSTRUCTURE CONCRETE REPAIRS. COVER OR REMOVE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR ONCE OPERATION IS COMPLETE.

PHASE II

OBJECTIVE: PERFORM BRIDGE DECK REHABILITATION, INCLUDING DECK OVERLAY, GROOVING, CURB & GUTTER REPLACEMENT, MILLING & RESURFACING AT APPROACHES, AND PAVEMENT MARKINGS FOR US 401 SKIBO ROAD UTILIZING NIGHTLY LANE CLOSURES.

SEE PHASE II TYPICAL SECTIONS ON SHEET TMP-4 FOR ALL STEPS. PLACE ONE APPLICATION OF TEMPORARY PAINT AT EXISTING LANE LINES FOR ALL STEPS.

CONTRACTOR MAY PERFORM PHASE II STEPS IN ANY ORDER, CONTINGENT ON APPROVAL FROM THE ENGINEER. PHASE I MUST COME BEFORE PHASE II.

COMPLETE THE REQUIREMENTS OF PHASE II, STEPS 1 THRU 4 WITHIN A CONSECUTIVE FORTY-FIVE (45) CALENDAR DAY PERIOD. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1: SEE PHASE II US 401 TYPICAL SECTION NO. 1 ON SHEET TMP-4

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEETS 3 AND 8 OF 19, CLOSE SOUTHBOUND SIDEWALK, AND OUTSIDE TWO SOUTHBOUND THROUGH LANES. ONE LANE OF SOUTHBOUND THROUGH TRAFFIC AND THE LEFT TURN FOR ALL AMERICAN FREEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE PEDESTRIAN TRANSPORT SERVICE FOR SIDEWALK CLOSURE IN THIS STEP.

STEP 2: SEE PHASE II US 401 TYPICAL SECTION NO. 2 ON SHEET TMP-4

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEETS 3 AND 7 OF 19, CLOSE INSIDE SOUTHBOUND THROUGH LANE AND CLOSE FLUSH PAINTED MEDIAN. ONE LANE OF SOUTHBOUND OUTSIDE THROUGH TRAFFIC AND THE LEFT TURN TO ALL AMERICAN FREEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES. PROVIDE CHANNELIZED LEFT TURN TAPER FOR ALL AMERICAN FREEWAY ACCESS USING PORTABLE DRUMS.

STEP 3: SEE PHASE II US 401 TYPICAL SECTION NO. 3 ON SHEET TMP-4

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEETS 3 AND 7 OF 19, CLOSE INSIDE TWO NORTHBOUND THROUGH LANES. ONE LANE OF NORTHBOUND OUTSIDE THROUGH TRAFFIC AND THE NORTHBOUND LOOP FOR ALL AMERICAN FREEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES.

STEP 4: SEE PHASE II US 401 TYPICAL SECTION NO. 4 ON SHEET TMP-4
SEE OFF-SITE LOOP DETOUR ON TMP-6

UNCOVER OR PLACE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR.

USING ROADWAY STANDARD DRAWING NOS. 1101.02 SHEET 3 AND 8 OF 19 TO CLOSE OUTSIDE NORTHBOUND THROUGH LANE, NORTHBOUND LOOP ENTRANCE LANE AND SIDEWALK. TWO LANES OF NORTHBOUND INSIDE THROUGH TRAFFIC MUST BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE PEDESTRIAN TRANSPORT SERVICE FOR SIDEWALK CLOSURE IN THIS STEP.

CLOSE THE LOOP ENTRANCE LANE FROM NORTHBOUND US 401 (SKIBO RD) TO NORTHBOUND ALL AMERICAN FREEWAY AND BEGIN OFFSITE DETOUR.

COVER OR REMOVE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR ONCE OPERATION IS COMPLETE.

PHASE III

OBJECTIVE: PERFORM PAINTING OF BRIDGES 250053 AND 250230 UTILIZING ACCESS FROM ALL AMERICAN FREEWAY UNDERNEATH THE BRIDGE WITH NIGHTLY LANE CLOSURES.

SEE PHASE III TYPICAL SECTIONS ON SHEET TMP-5 FOR ALL STEPS.

CONTRACTOR MAY PERFORM PHASE III STEPS IN ANY ORDER, CONTINGENT ON APPROVAL FROM THE ENGINEER.

STEP 1: SEE PHASE III ALL AMERICAN FREEWAY TYPICAL SECTION NO. 1 ON SHEET TMP-5
SEE OFF-SITE LOOP DETOUR ON SHEET TMP-6

UNCOVER OR PLACE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR.

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 3 OF 19, CLOSE THE NORTHBOUND OUTSIDE THROUGH LANE OF ALL AMERICAN FREEWAY. NORTHBOUND INSIDE THROUGH LANE MUST BE MAINTAINED AT ALL TIMES.

CLOSE THE LOOP ENTRANCE LANE FROM NORTHBOUND US 401 (SKIBO RD) TO NORTHBOUND ALL AMERICAN FREEWAY AND BEGIN OFFSITE DETOUR.

PERFORM PAINTING UNDERNEATH THE BRIDGES WITHIN THE WORK AREA. COVER OR REMOVE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR ONCE OPERATION IS COMPLETE.

STEP 2: SEE PHASE III ALL AMERICAN FREEWAY TYPICAL SECTION NO. 2 ON SHEET TMP-5

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 3 OF 19, CLOSE THE NORTHBOUND INSIDE THROUGH LANE OF ALL AMERICAN FREEWAY. NORTHBOUND OUTSIDE THROUGH LANE MUST BE MAINTAINED AT ALL TIMES. THE LOOP ENTRANCE LANE ONTO NORTHBOUND ALL AMERICAN FREEWAY FROM NORTHBOUND US 401 (SKIBO RD) MUST BE MAINTAINED AT ALL TIMES.

PERFORM PAINTING UNDERNEATH THE BRIDGES WITHIN THE WORK AREA.

STEP 3: SEE PHASE III ALL AMERICAN FREEWAY TYPICAL SECTION NO. 3 ON SHEET TMP-5

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 3 OF 19, CLOSE THE SOUTHBOUND INSIDE THROUGH LANE OF ALL AMERICAN FREEWAY. SOUTHBOUND OUTSIDE THROUGH LANE MUST BE MAINTAINED AT ALL TIMES. THE LOOP EXIT LANE ONTO US 401 (SKIBO RD) MUST BE MAINTAINED AT ALL TIMES.

PERFORM PAINTING UNDERNEATH THE BRIDGES WITHIN THE WORK AREA.

STEP 4: SEE PHASE III ALL AMERICAN FREEWAY TYPICAL SECTION NO. 4 ON SHEET TMP-5
SEE OFF-SITE LOOP DETOUR ON SHEET TMP-7


UNCOVER OR PLACE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR.

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 3 OF 19, CLOSE THE SOUTHBOUND OUTSIDE THROUGH LANE OF ALL AMERICAN FREEWAY. SOUTHBOUND INSIDE THROUGH LANE MUST BE MAINTAINED AT ALL TIMES.

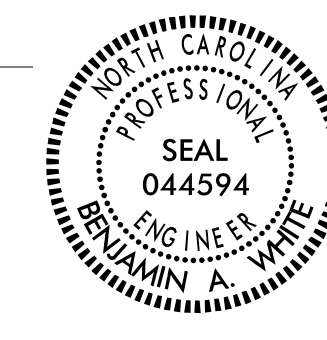
CLOSE THE LOOP EXIT LANE FROM SOUTHBOUND ALL AMERICAN FREEWAY TO US 401 (SKIBO RD) AND BEGIN OFFSITE DETOUR.

PERFORM PAINTING UNDERNEATH THE BRIDGES WITHIN THE WORK AREA. COVER OR REMOVE ALL SIGNS AND DEVICES NEEDED TO CLOSE THE ROAD AND FOR THE OFF-SITE DETOUR ONCE OPERATION IS COMPLETE.

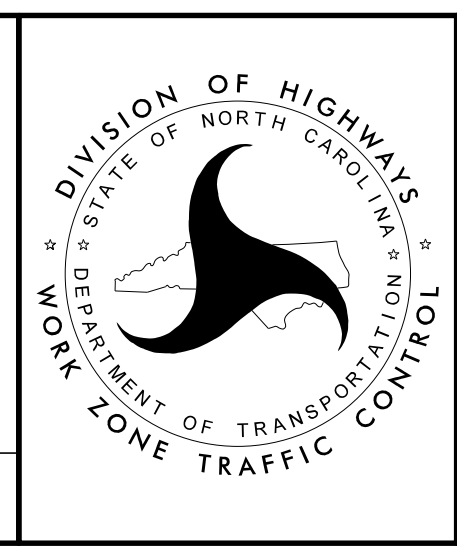
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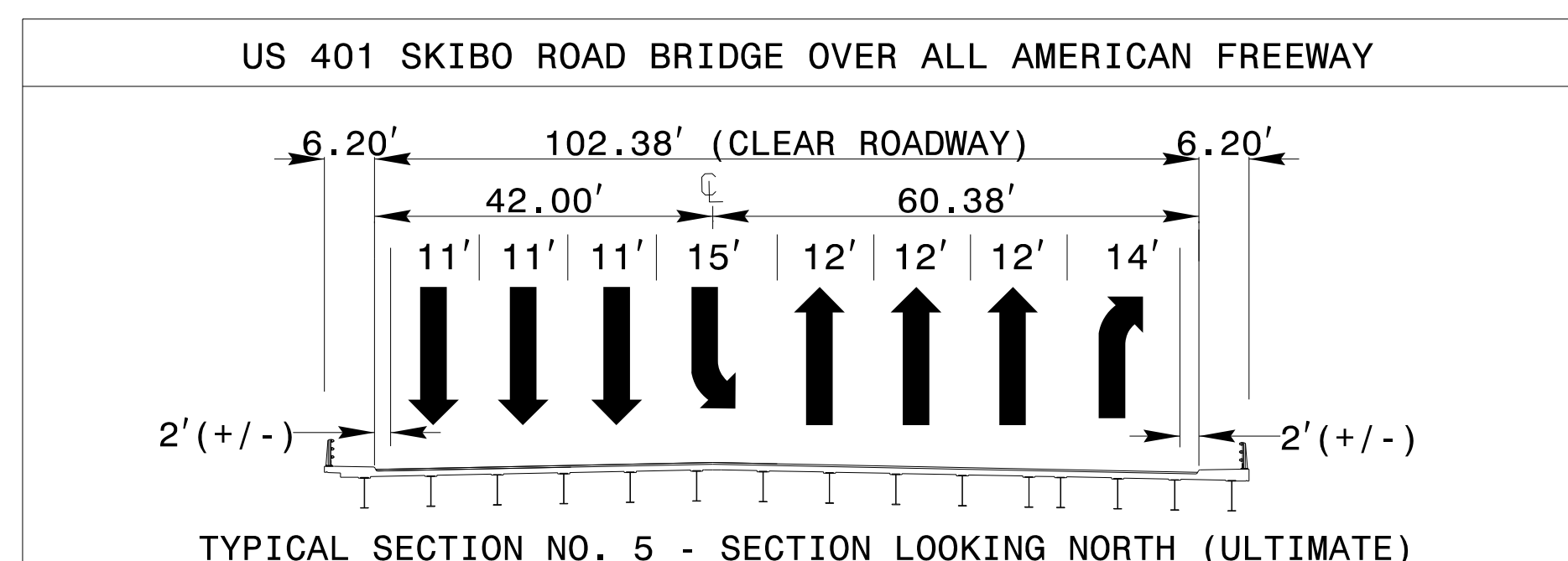
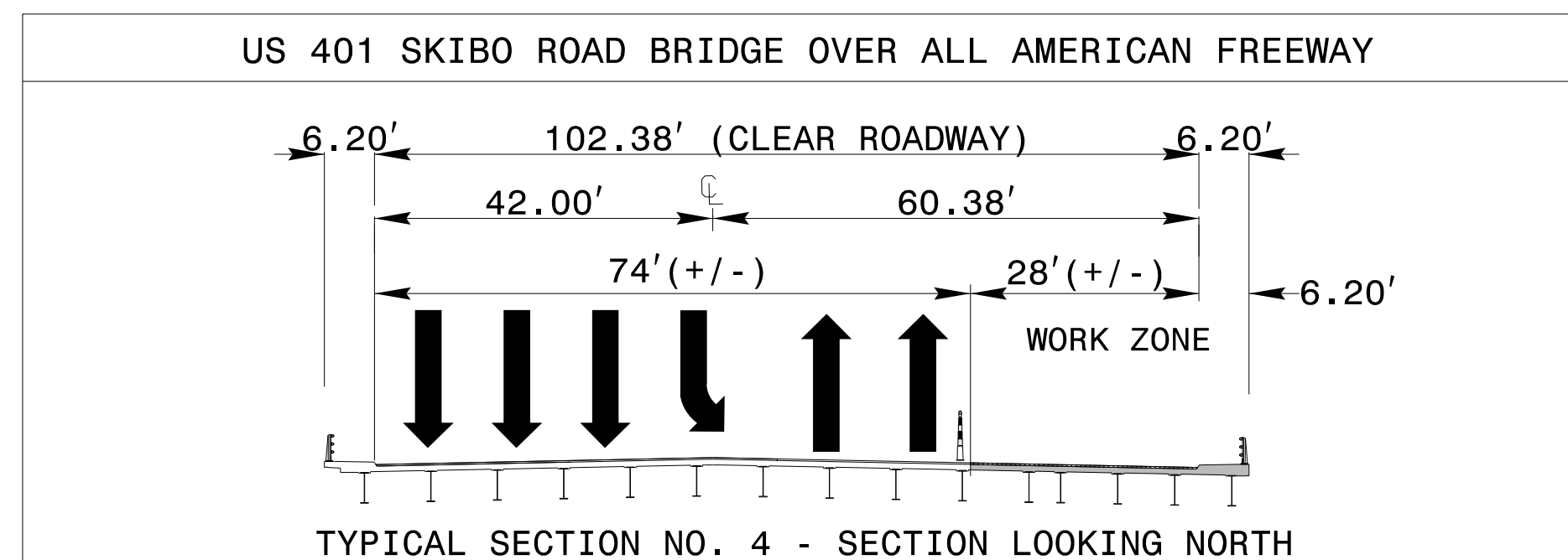
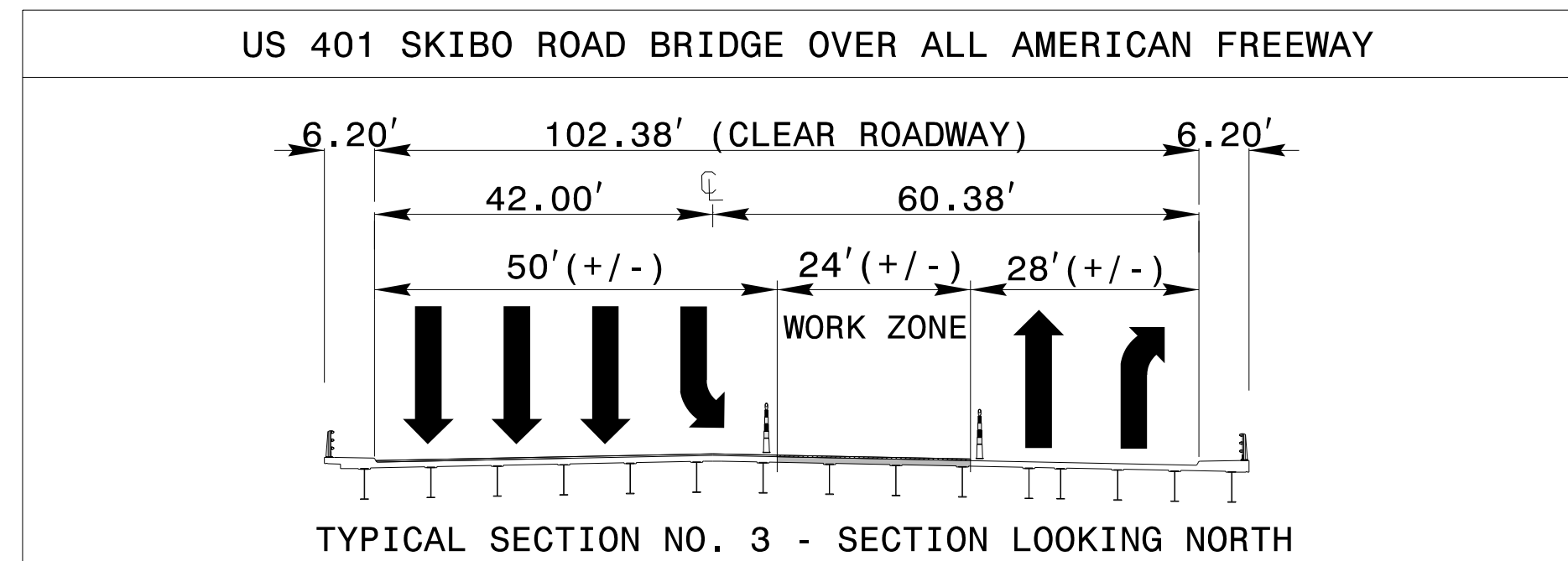
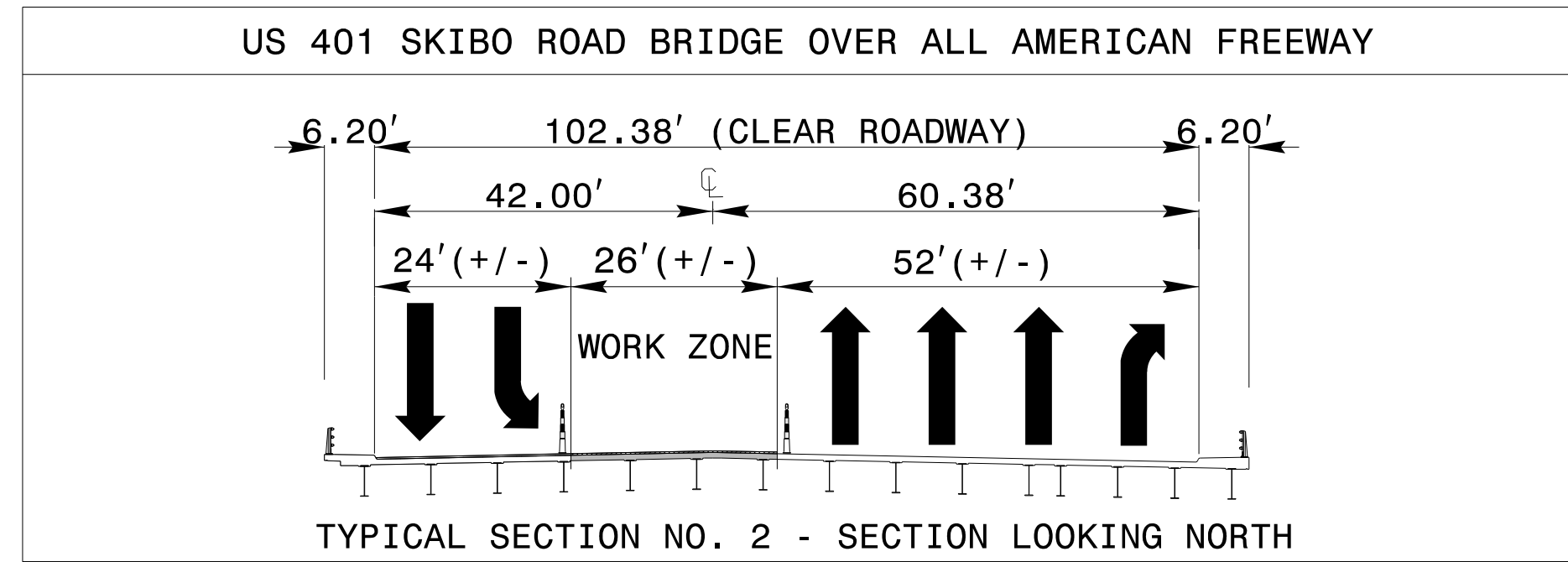
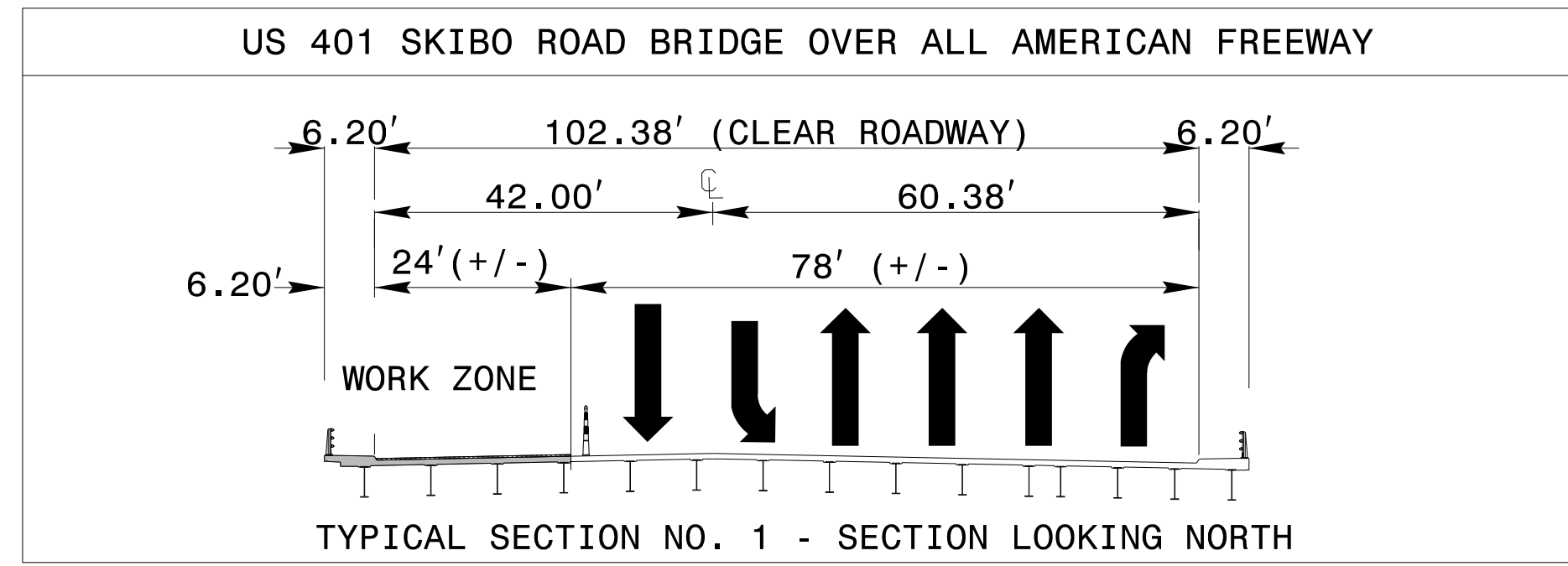
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PHASING



NOTE: CONTRACTOR MAY UTILIZE SKINNY DRUMS ON THE BRIDGE DECK IN NON-TAPER LOCATIONS. PLACE 1' INTO TRAVEL LANE NEXT TO WORK AREA. STANDARD DRUMS SHALL BE USED FOR ALL LANE TAPERS AND LANE SHIFTS ON THE ROADWAY APPROACH.

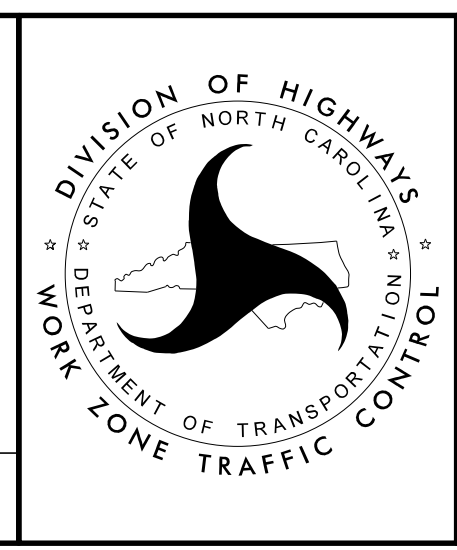
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APPROVED: *Benjamin A. White*
 DATE: 8/30/2024

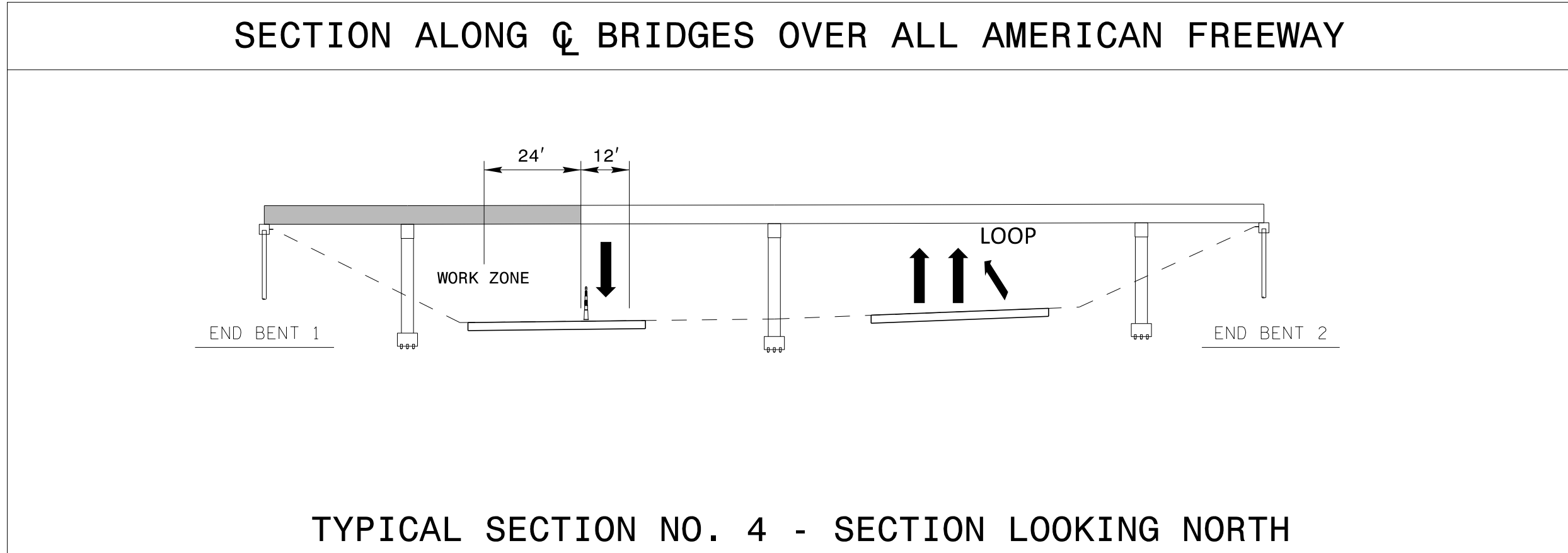
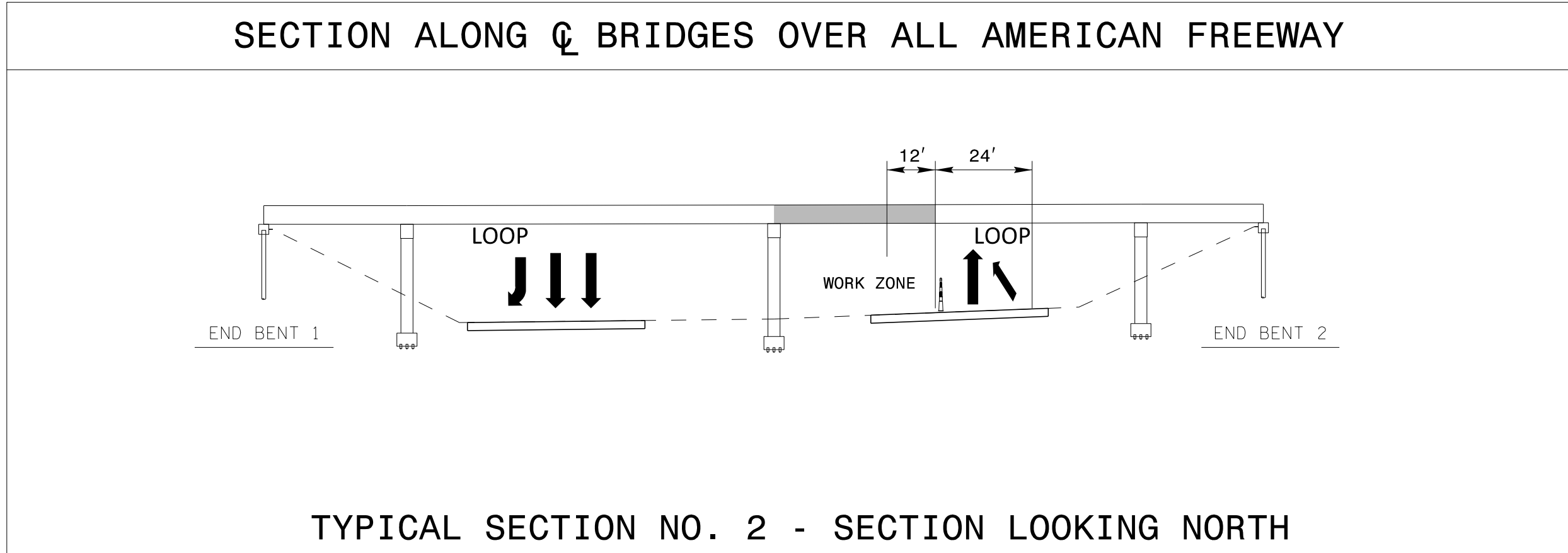
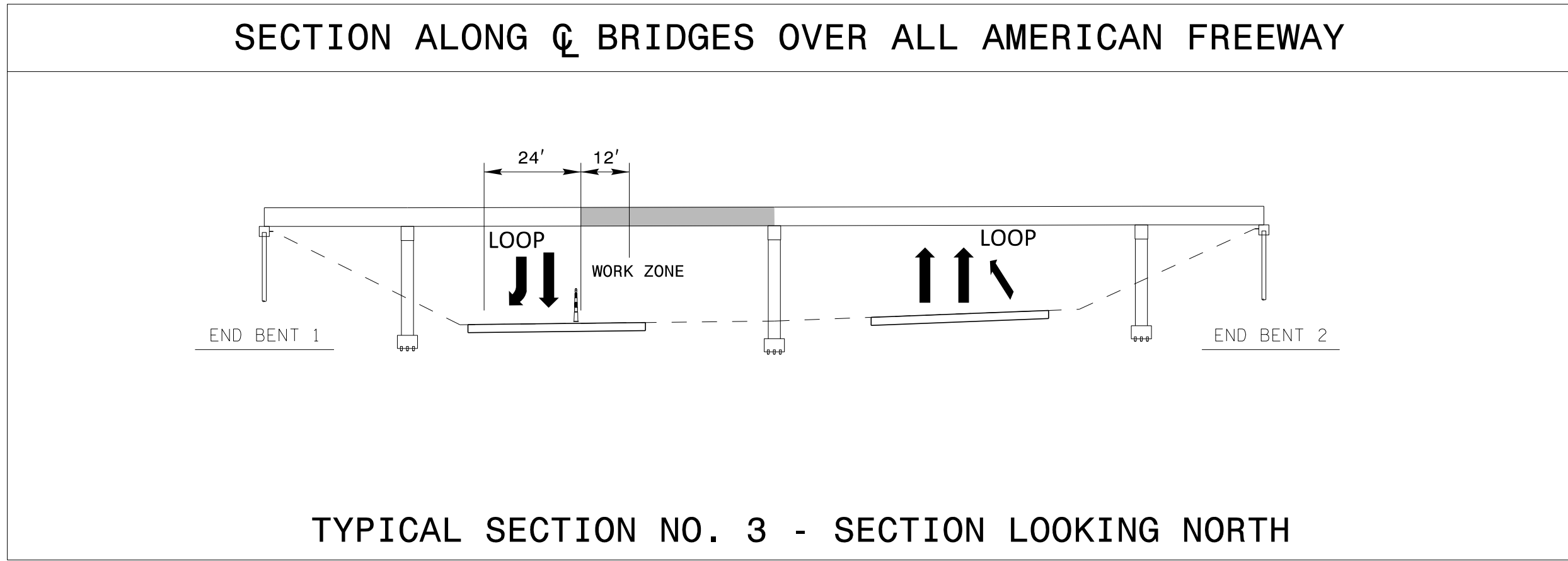
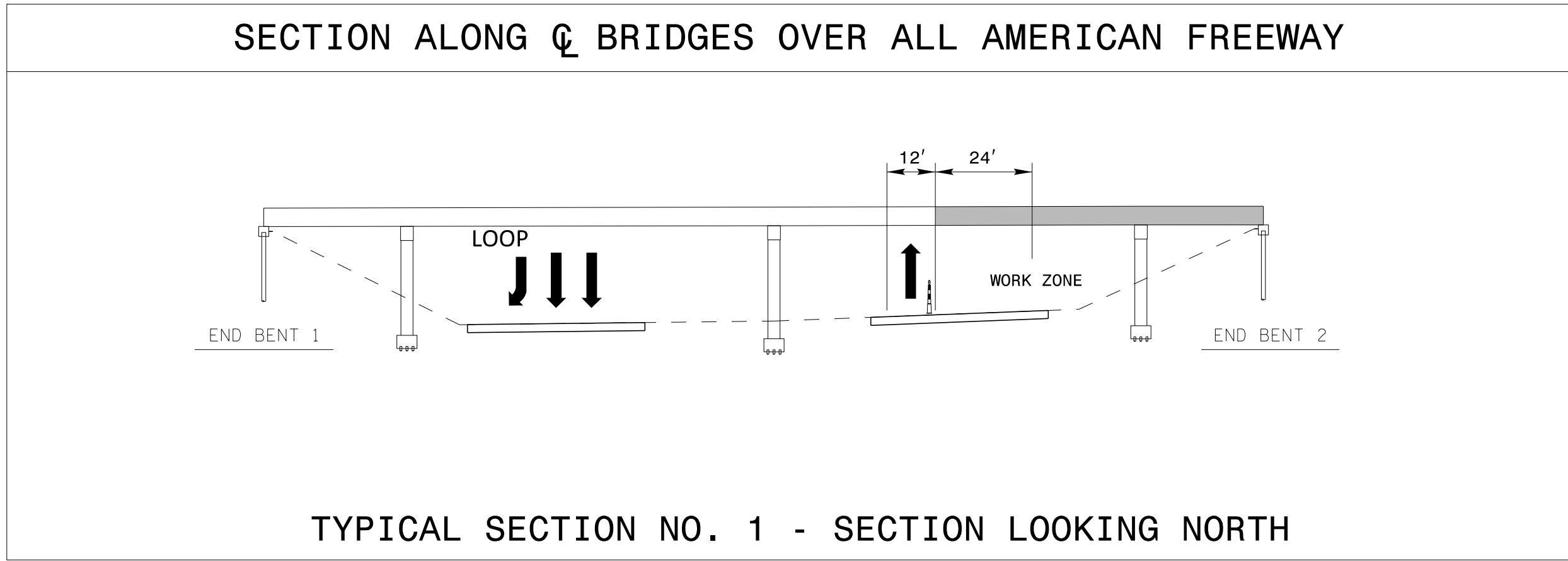
SEAL

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

US 401 SKIBO ROAD
 WORK AREA
 PHASE II TYPICAL SECTIONS



NOTE: CONTRACTOR MAY UTILIZE SKINNY DRUMS IN NON-TAPER LOCATIONS. PLACE 1' INTO TRAVEL LANE NEXT TO WORK AREA. STANDARD DRUMS SHALL BE USED FOR ALL LANE TAPERS AND LANE SHIFTS.

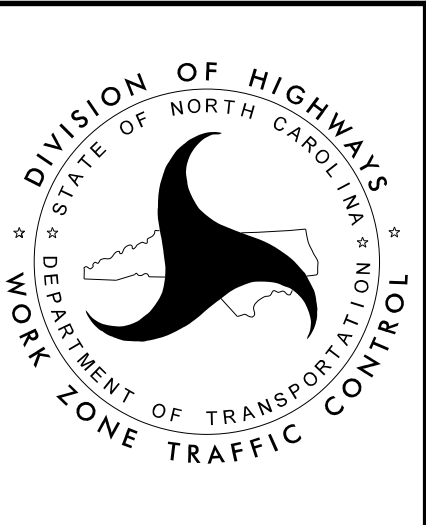
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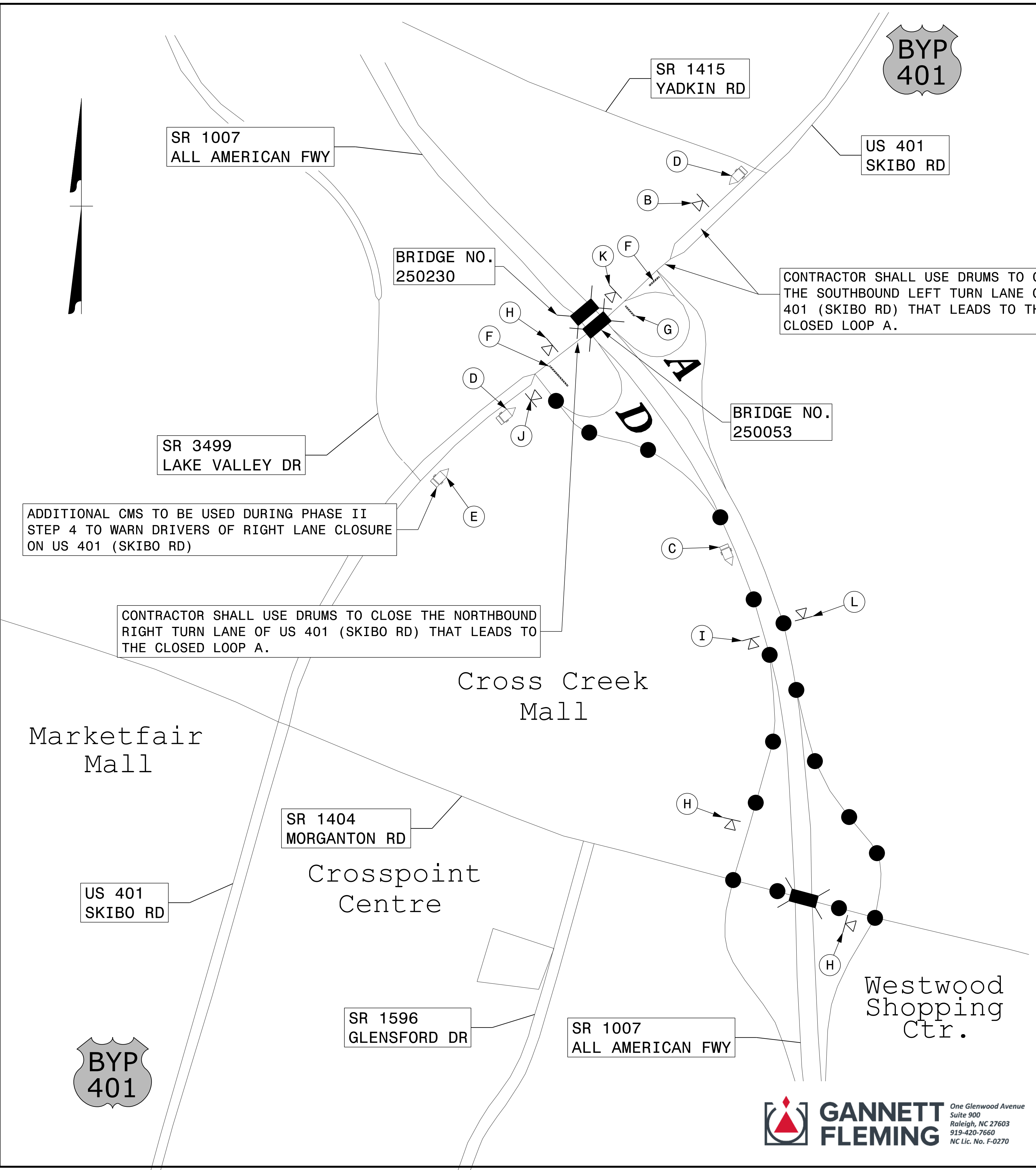
APPROVED: *Benjamin A. White*
08F776221617443
 DATE: 8/30/2024

SEAL

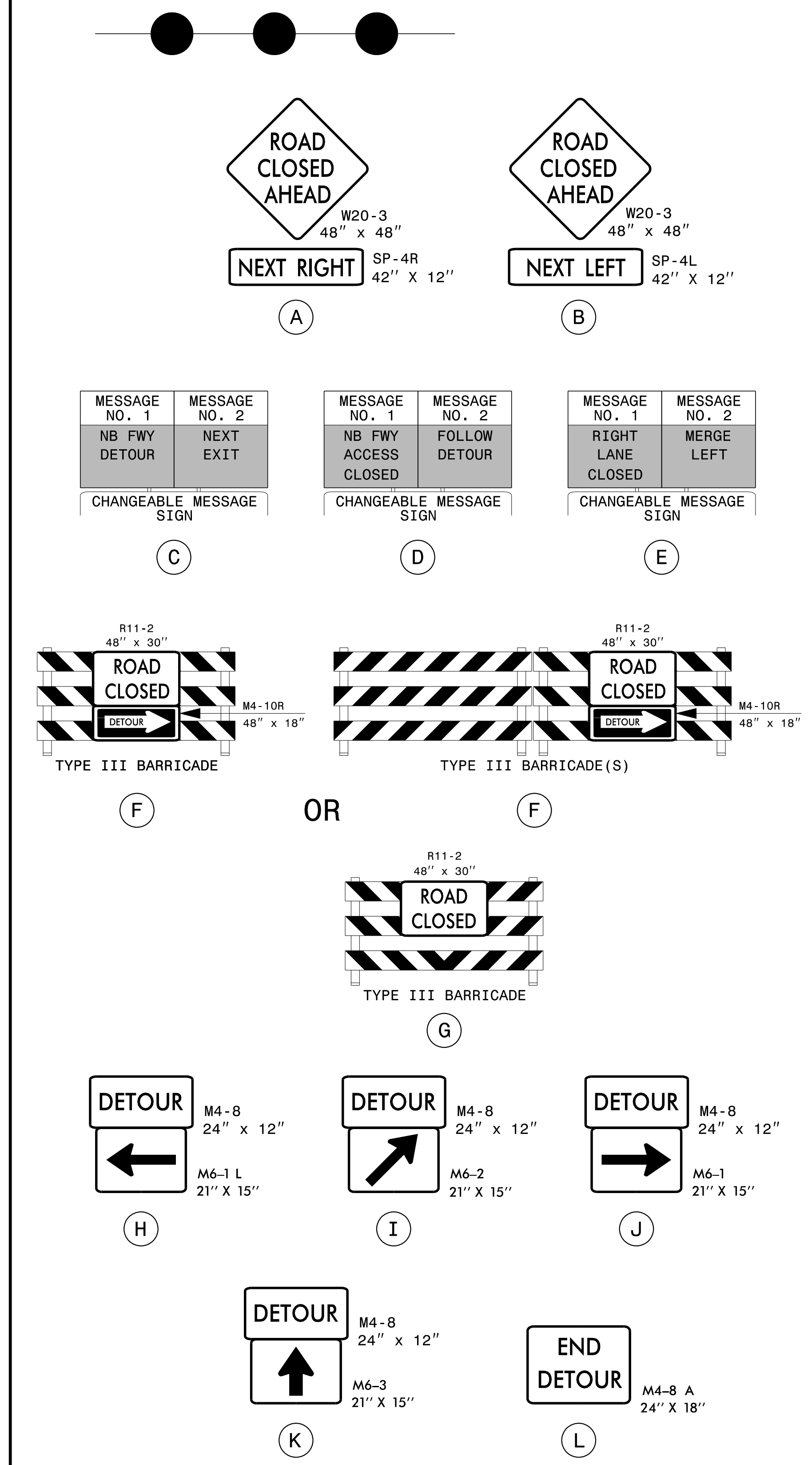
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SR 1007 ALL AMERICAN FREEWAY
 WORK AREA
 PHASE III TYPICAL SECTIONS



DETOUR ROUTE



8/30/2024
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 User: bwhite

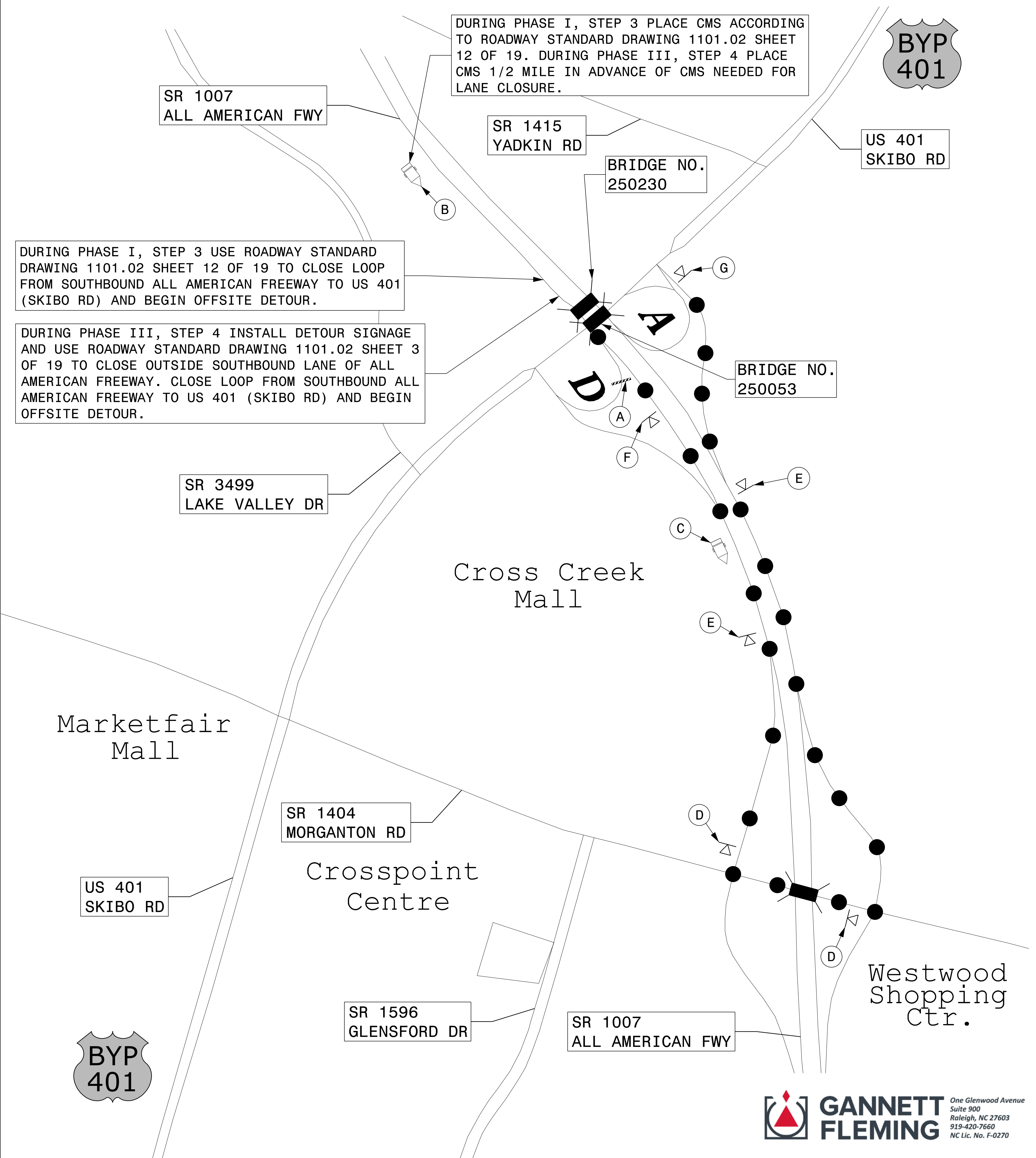
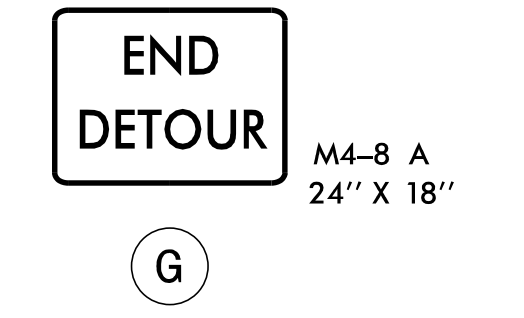
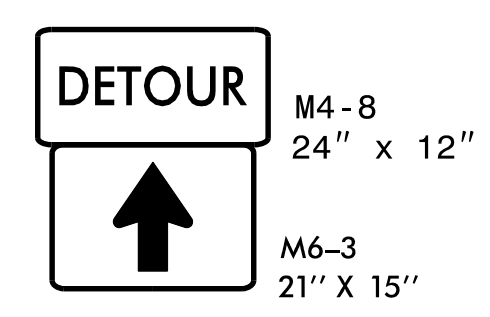
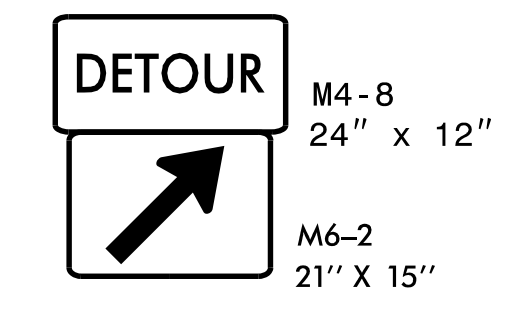
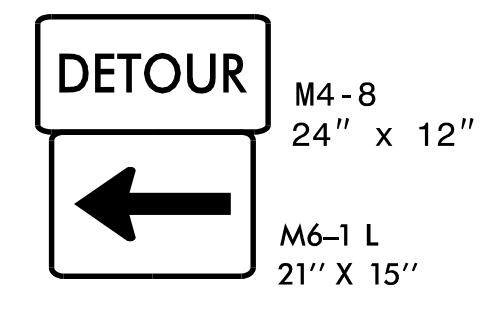
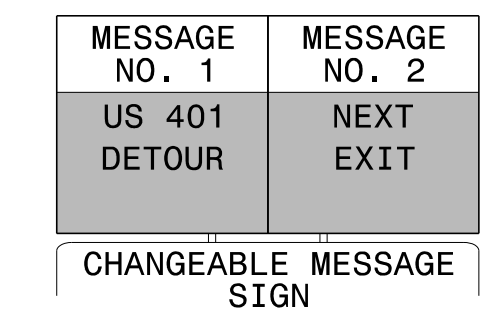
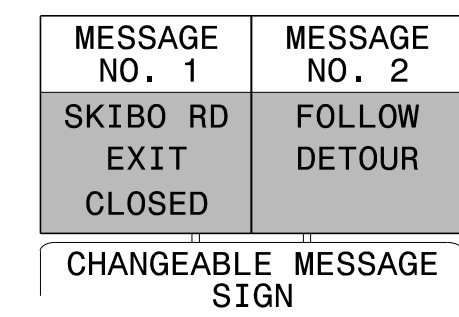
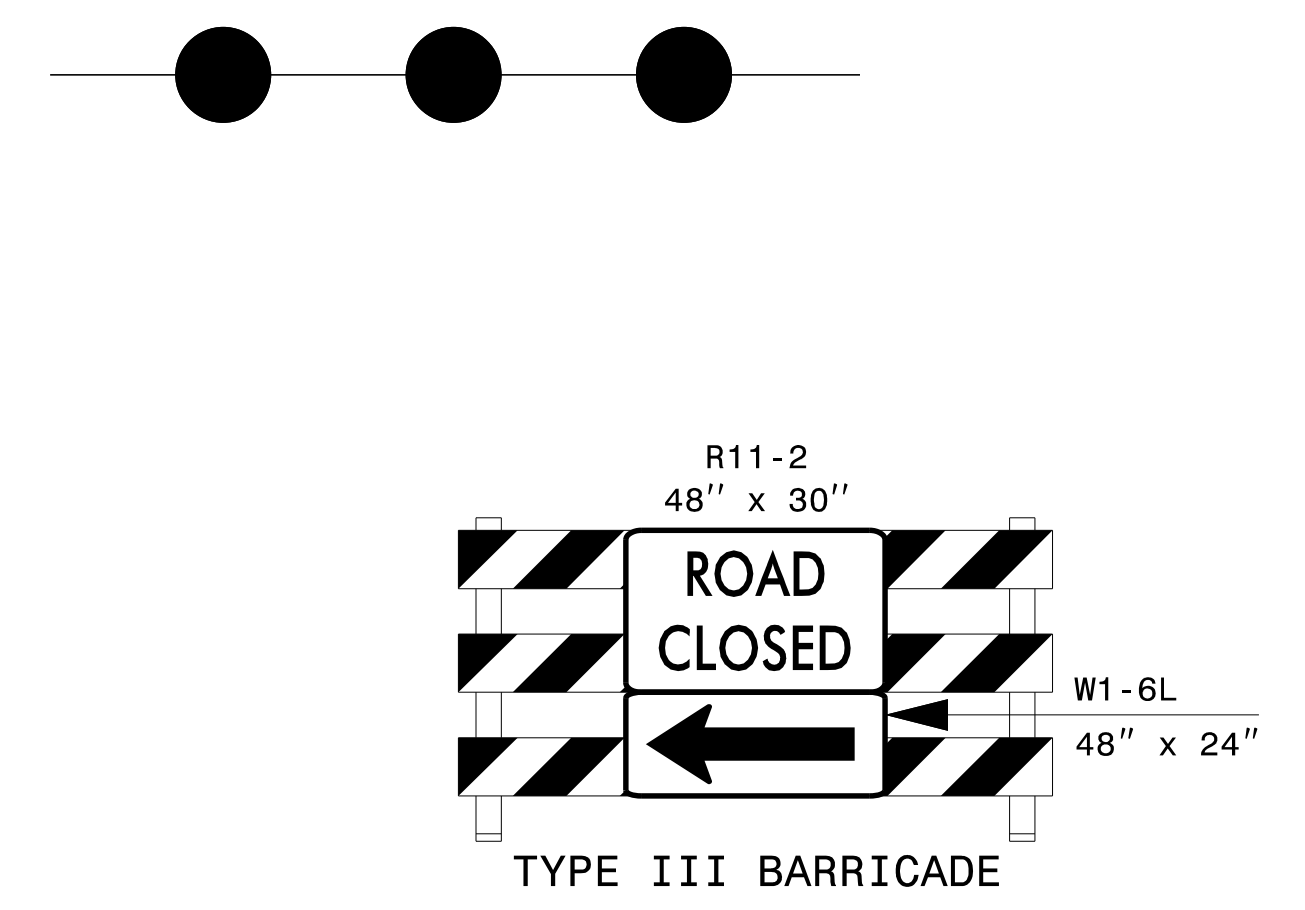
One Glenwood Avenue
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 Raleigh, NC 27603
 919-420-7660
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 DATE: 8/30/2024
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OFFSITE DETOUR ROUTE
 SR 1007 ALL AMERICAN FREEWAY
 LOOP A
 PHASE I STEP 2
 PHASE II STEP 4
 PHASE III STEP 1

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DETOUR ROUTE



DURING PHASE I, STEP 3 PLACE CMS ACCORDING TO ROADWAY STANDARD DRAWING 1101.02 SHEET 12 OF 19. DURING PHASE III, STEP 4 PLACE CMS 1/2 MILE IN ADVANCE OF CMS NEEDED FOR LANE CLOSURE.

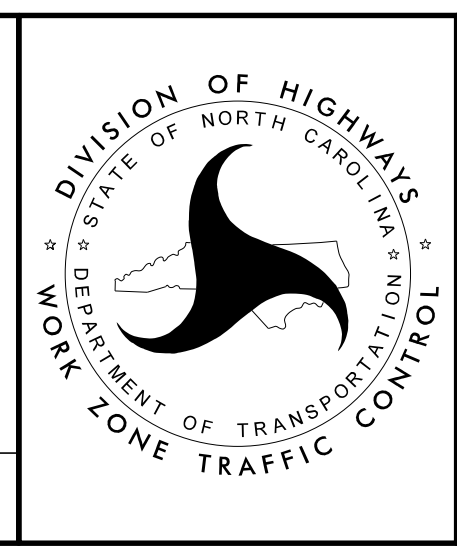
DURING PHASE I, STEP 3 USE ROADWAY STANDARD DRAWING 1101.02 SHEET 12 OF 19 TO CLOSE LOOP FROM SOUTHBOUND ALL AMERICAN FREEWAY TO US 401 (SKIBO RD) AND BEGIN OFFSITE DETOUR.

DURING PHASE III, STEP 4 INSTALL DETOUR SIGNAGE AND USE ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 19 TO CLOSE OUTSIDE SOUTHBOUND LANE OF ALL AMERICAN FREEWAY. CLOSE LOOP FROM SOUTHBOUND ALL AMERICAN FREEWAY TO US 401 (SKIBO RD) AND BEGIN OFFSITE DETOUR.

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OFFSITE DETOUR ROUTE
 SR 1007 ALL AMERICAN FREEWAY
 LOOP D
 PHASE I STEP 3
 PHASE III STEP 4