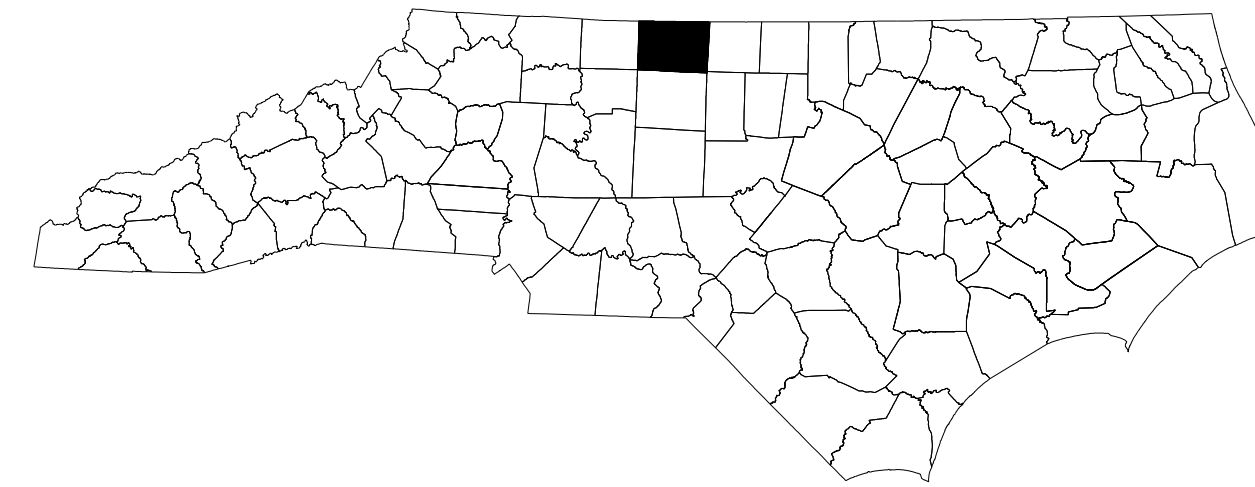


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

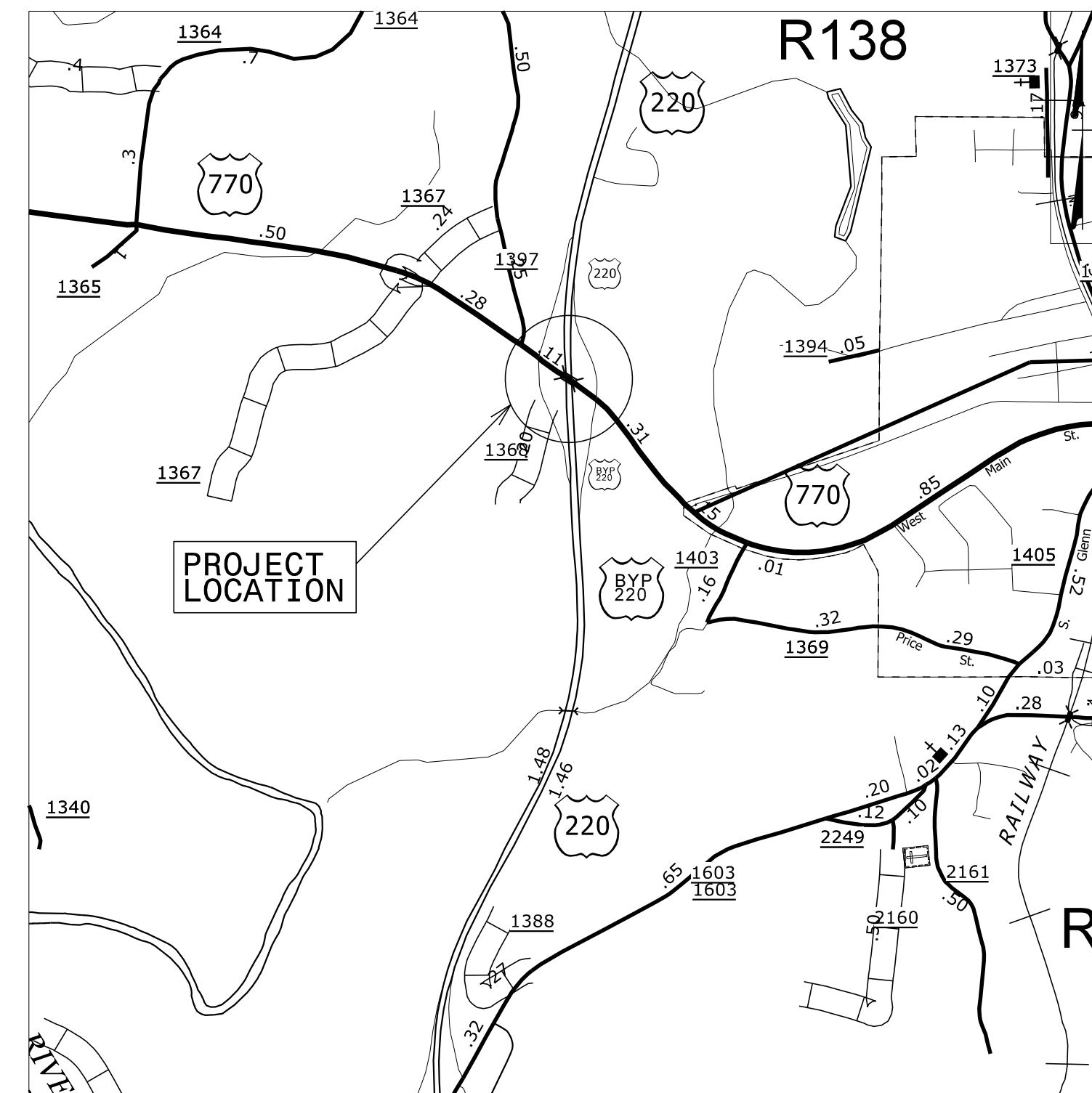
TRANSPORTATION MANAGEMENT PLAN

ROCKINGHAM COUNTY




LOCATION: REPLACE BRIDGE 780069 ON NC 770 OVER US 220

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

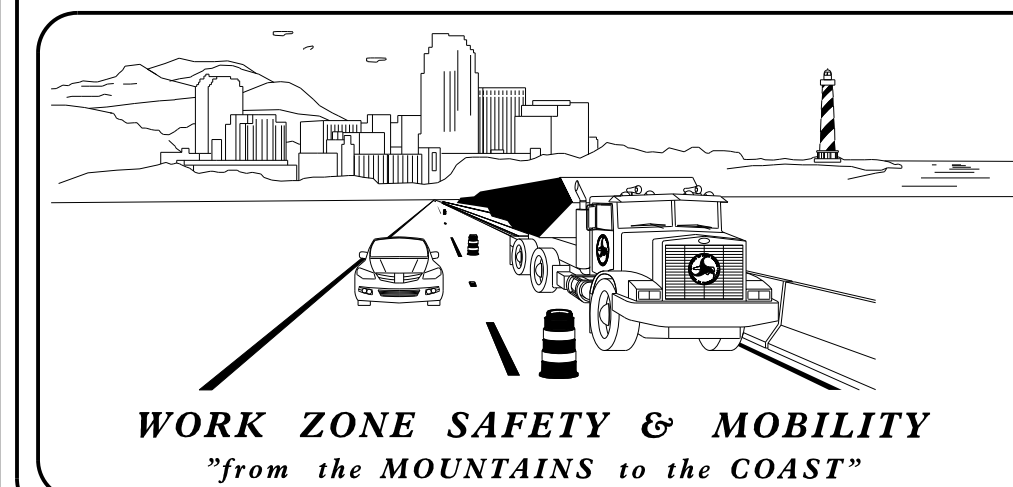
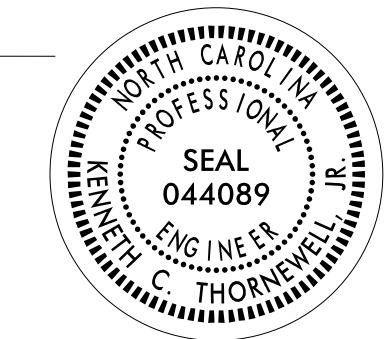


INDEX OF SHEETS	
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-2	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES)
TMP-2A	PHASING
TMP-2B	OFF-SITE DETOUR NC 770
TMP-2C	OFF-SITE DETOUR US 220 NB RAMPS CLOSURE
TMP-2D	OFF-SITE DETOUR US 220 SB RAMPS CLOSURE
TMP-3	MEDIAN PIER DETAIL

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DATE: 10/27/2022

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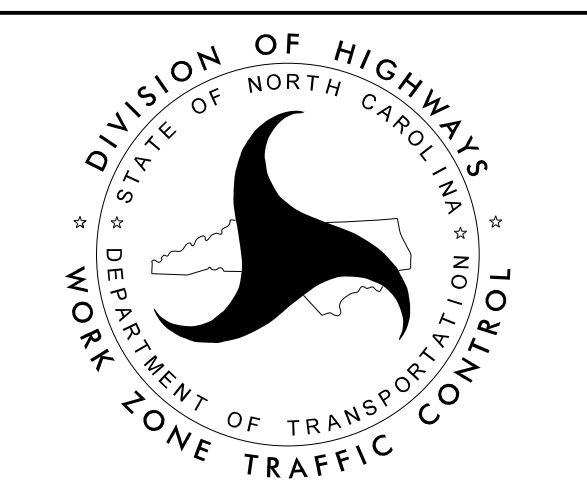


PLANS PREPARED BY:
TADEAUS M. KELLY, EIT

JUSTIN D. BEAVER, PE

NCDOT CONTACTS:
KENNETH C. THORNEWELL, PE
PROJECT ENGINEER

JUSTIN D. BEAVER, PE
PROJECT DESIGN ENGINEER



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BR-0094

TIP PROJECT:

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 2018 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
1101.05	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

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

TEMPORARY PAVEMENT MARKING

- P20 WHITE EDGE LINE (6")
- P22 10 FT. WHITE SKIP (6")
- P30 YELLOW EDGE LINE (6")

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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APPROVED: DATE: 10/27/2022 SEAL			ROADWAY STANDARD DRAWINGS & LEGEND
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

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 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) EXCEPT AS ALLOWED IN PHASE II, STEP 1, DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
US 220	MONDAY THROUGH FRIDAY 6:00 AM TO 9:00 AM & 4:00 PM TO 7:00 PM

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

ROAD NAME
US 220

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
US 220	MONDAY THROUGH SUNDAY 5:00 AM TO 10:00 PM

- D) DO NOT CONDUCT ANY 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

- E) 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.
- F) 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.

- G) 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.

- H) 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.

- I) 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.

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 BARRIER

- O) INSTALL TEMPORARY BARRIER ACCORDING TO THE TRANSPORTATION MANAGEMENT PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOCATION. ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION PROCEED IN A CONTINUOUS MANNER TO COMPLETE THE PROPOSED WORK IN THAT LOCATION UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS OR AS DIRECTED BY THE ENGINEER.

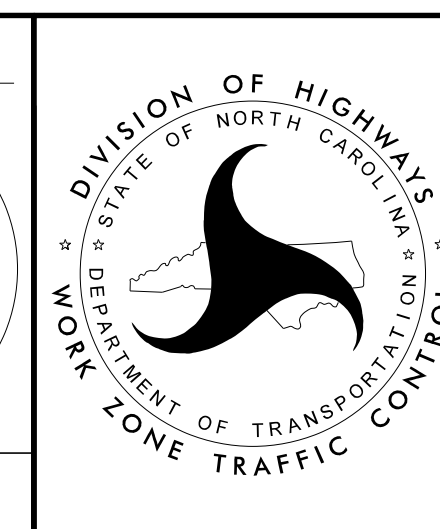
DO NOT PLACE BARRIER DIRECTLY ON ANY SURFACE OTHER THAN ASPHALT OR CONCRETE.

ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION AND NO WORK IS PERFORMED BEHIND THE TEMPORARY BARRIER FOR A PERIOD LONGER THAN TWO (2) MONTHS, REMOVE / RESET TEMPORARY BARRIER AT NO COST TO THE DEPARTMENT UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS. TEMPORARY BARRIER IS PROTECTING A HAZARD, OR AS DIRECTED BY THE ENGINEER.

INSTALL TEMPORARY BARRIER WITH THE TRAFFIC FLOW BEGINNING WITH THE UPSTREAM SIDE OF TRAFFIC. REMOVE TEMPORARY BARRIER AGAINST THE TRAFFIC FLOW BEGINNING WITH THE DOWNSTREAM SIDE OF TRAFFIC.

INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP THE SECTION OF THE ROADWAY CLOSED UNTIL THE TEMPORARY BARRIER CAN BE PLACED OR AFTER THE TEMPORARY BARRIER IS REMOVED.

APPROVED: <i>Kenneth C. Thornwell Jr., P.E.</i> 1E991EF27373405	
DATE: 10/27/2022	
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TRANSPORTATION
OPERATIONS
PLAN

GENERAL NOTES

- P) PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER AT ALL TIMES DURING THE INSTALLATION AND REMOVAL OF THE BARRIER BY EITHER A TRUCK MOUNTED ATTENUATOR (MAXIMUM 72 HOURS) OR A TEMPORARY CRASH CUSHION.

PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER FROM ONCOMING TRAFFIC AT ALL TIMES BY A TEMPORARY CRASH CUSHION UNLESS THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER IS OFFSET FROM ONCOMING TRAFFIC AS FOLLOWS OR AS SHOWN IN THE PLANS: (SEE ALSO 1101.05)

POSTED SPEED LIMIT	MINIMUM OFFSET
40 OR LESS	15 FT
45 - 50	20 FT
55	25 FT
60 MPH or HIGHER	30 FT

TRAFFIC CONTROL DEVICES

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

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
US 220	PAINT	RAISED TEMPORARY

- 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.

MANAGEMENT STRATEGIES

THE FOLLOWING LISTED WORK ZONE STRATEGIES ARE RECOMMENDED FOR INCLUSION IN THIS TRANSPORTATION MANAGEMENT PLAN.

- OFF-SITE DETOURS/ USE OF ALTERNATIVE ROUTES
- ROAD CLOSURES/ RAMP CLOSURES
- LANE SHIFTS/ LANE CLOSURES
- WORK HOUR RESTRICTIONS FOR PEAK TRAVEL
- NIGHT WORK

PHASING

BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL INSTALL ALL ADVANCED WARNING SIGNS IN ACCORDANCE WITH RSD 1101.01. FIELD VERIFY LOCATIONS WITH RESIDENT ENGINEER PRIOR TO INSTALLATION.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING DRIVEWAYS DURING CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS DIRECTED IN THE PHASING NOTES.

PHASE I

STEP 1:

INSTALL DETOUR SIGNAGE AND REMOVE EXISTING TRUCK PLAQUES AS SHOWN ON TMP-2B AND CLOSE NC 770 TO TRAFFIC.

PHASING

STEP 2:

USING RSD 1101.03, SHEET 7 OF 9, CLOSE US 220 TO TRAFFIC AND DETOUR VIA RAMPS. DEMO EXISTING BRIDGE SUPERSTRUCTURE.

USING LANE CLOSURES AS NEEDED, REMOVE EXISTING BRIDGE SHOULDER PIERS. MAINTAIN EXISTING GUARDRAIL AND JERSEY BARRIER.

AWAY FROM TRAFFIC AND WORKING BEHIND GUARDRAIL, REMOVE EXISTING SLOPE PROTECTION.

PHASE II

STEP 1:

USING TMP-3, SHIFT TRAFFIC ON US 220 FOR BOTH DIRECTIONS 2 FT AWAY FROM MEDIAN EDGELINE BY NARROWING EXISTING LANE WIDTHS TO 11 FT USING TEMPORARY PAVEMENT MARKINGS. INSTALL PCB WITH 25 FT GAPS IN GUARDRAIL UPSTREAM AND DOWNSTREAM OF BARRIER FOR CONSTRUCTION ACCESS. INSTALL TEMPORARY GREU TL-3 AND CAT-1 END TREATMENTS WHERE GUARDRAIL IS REMOVED.

AWAY FROM TRAFFIC AND BEHIND BARRIER REMOVE EXISTING MEDIAN PIER.

STEP 2:

AWAY FROM TRAFFIC AND BEHIND BARRIER, CONSTRUCT PROPOSED MEDIAN PIER.

STEP 3:

UPON COMPLETION OF PROPOSED MEDIAN PIER, RESET GUARDRAIL, REMOVE BARRIER, ADJUST PAVEMENT MARKINGS, AND SHIFT TRAFFIC BACK TO THE EXISTING PATTERN.

STEP 4:

BEHIND EXISTING GUARDRAIL AND AWAY FROM TRAFFIC, CONSTRUCT END BENTS AND CONCRETE SLOPE PROTECTION. UPON COMPLETION, REMOVE EXISTING SHOULDER GUARDRAIL AND JERSEY BARRIER. SEE ROADWAY PLANS.

STEP 5:

USING RSD 1101.03, SHEET 7 OF 9, CLOSE US 220 TO TRAFFIC AND DETOUR VIA RAMPS. INSTALL PROPOSED BRIDGE GIRDERS.

USING LANE CLOSURES AS NEEDED ALONG US 220, COMPLETE PROPOSED SUPERSTRUCTURE WORK.

PHASE III

COMPLETE THE STEPS REQUIRED IN PHASE III, STEP 1, BEGINNING ON FRIDAY AT 7:00 P.M AND COMPLETING BY MONDAY AT 5:00 A.M. THIS ICT MAY BE UTILIZED TWO (2) TIMES, ONCE FOR EACH PAIR OF RAMPS. SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES.

STEP 1:

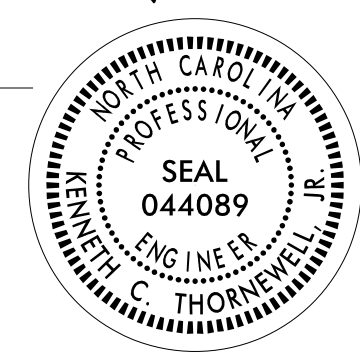

USING TMP-2C AND TMP-2D, INSTALL RELEVANT DETOUR SIGNAGE AND CLOSE US 220 ON/OFF RAMPS, ONE PAIR AT A TIME, TO CONSTRUCT PROPOSED RAMPS.

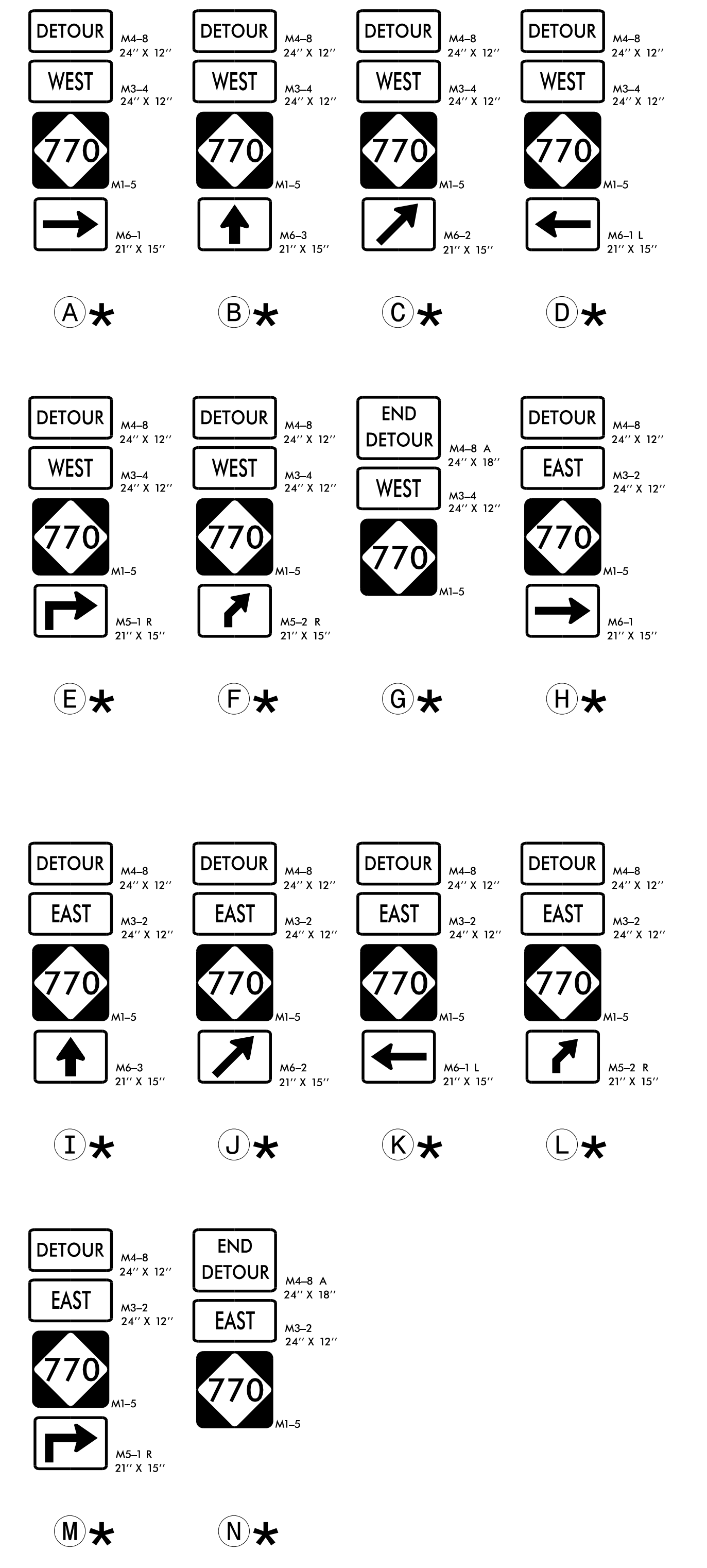
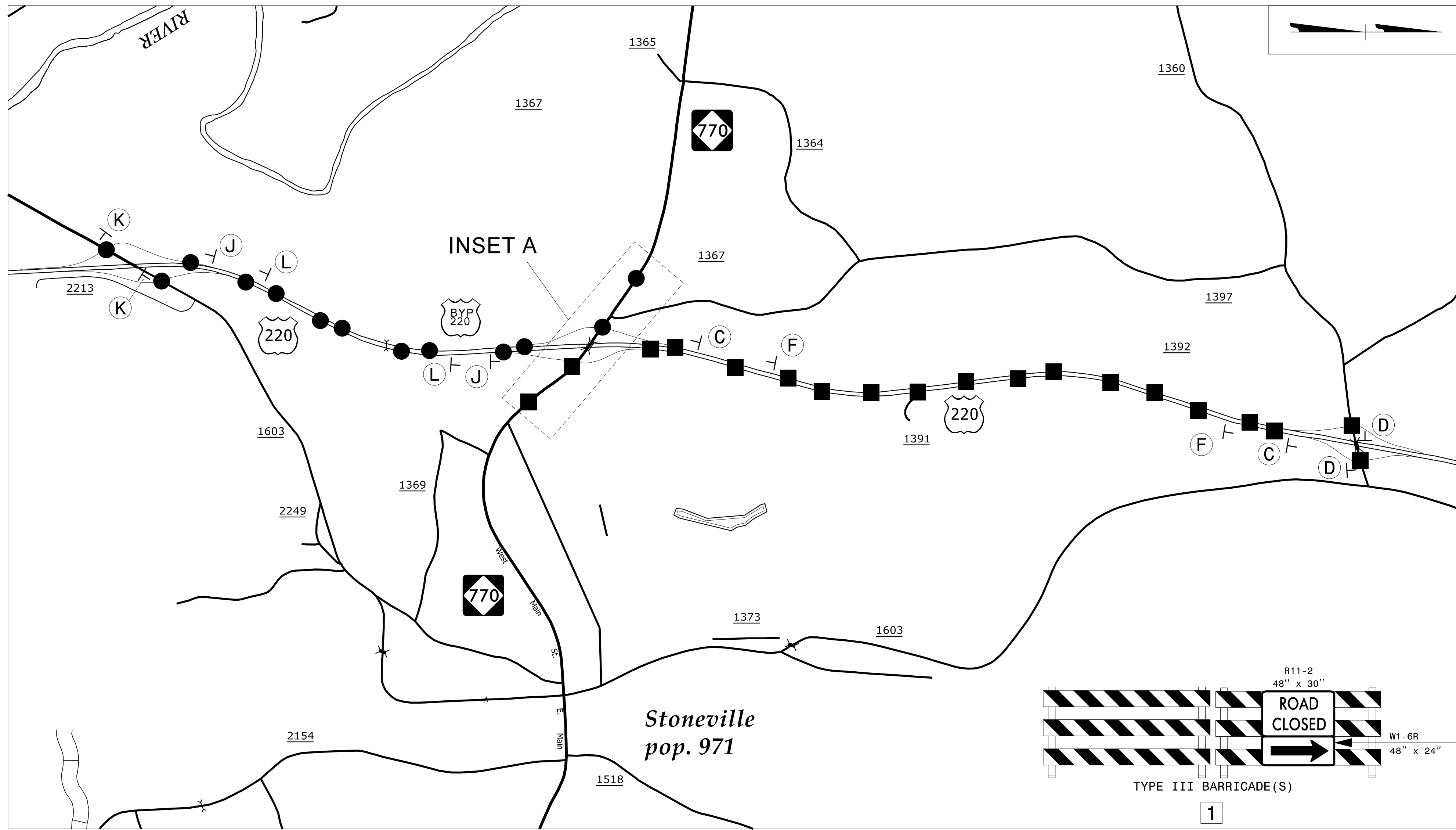
STEP 2:

INSTALL FINAL PAVEMENT SURFACE LAYER AND PAVEMENT MARKINGS/MARKERS ON US 220 AND NC 770.

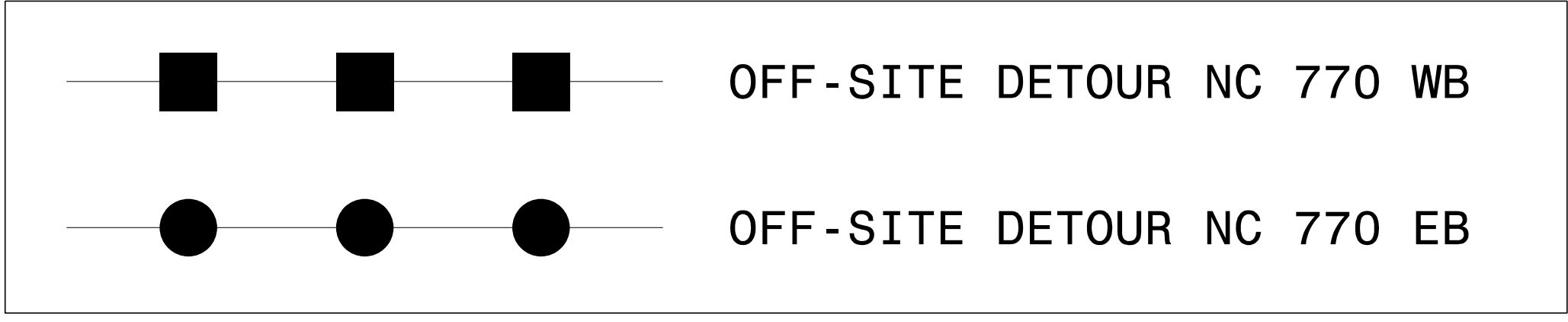
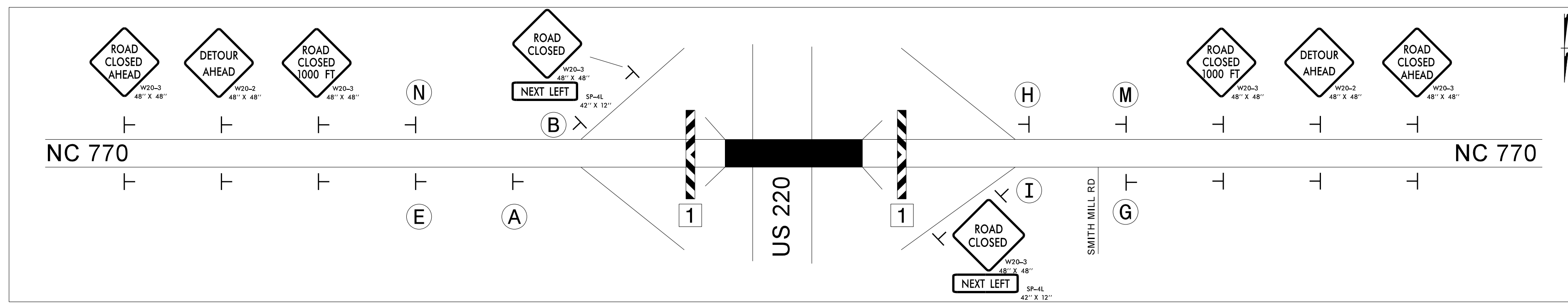
STEP 3:

REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN TRAFFIC TO FINAL PATTERN.

<p>APPROVED: <i>Kenneth C. Thornwell Jr., P.E.</i> <small>1E991EP27373405</small></p> <p>DATE: 10/27/2022</p> <p style="text-align: center;">SEAL</p> <p style="text-align: center;"></p>	 <p style="font-size: small;">DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL</p>	<h2 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN</h2>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		



INSET A

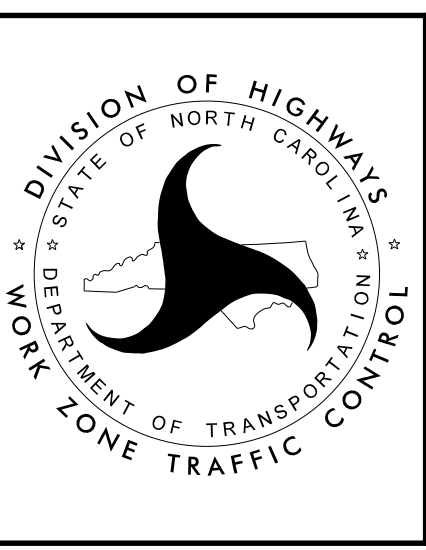


* DENOTES EXISTING DETOUR SIGNS TO BE MAINTAINED. CONTRACTOR SHALL REMOVE EXISTING TRUCK DETOUR PLAQUES. SEE SPECIAL PROVISIONS.

APPROVED: *Kenneth C. Thornwell Jr., P.E.*
 DATE: 10/27/2022

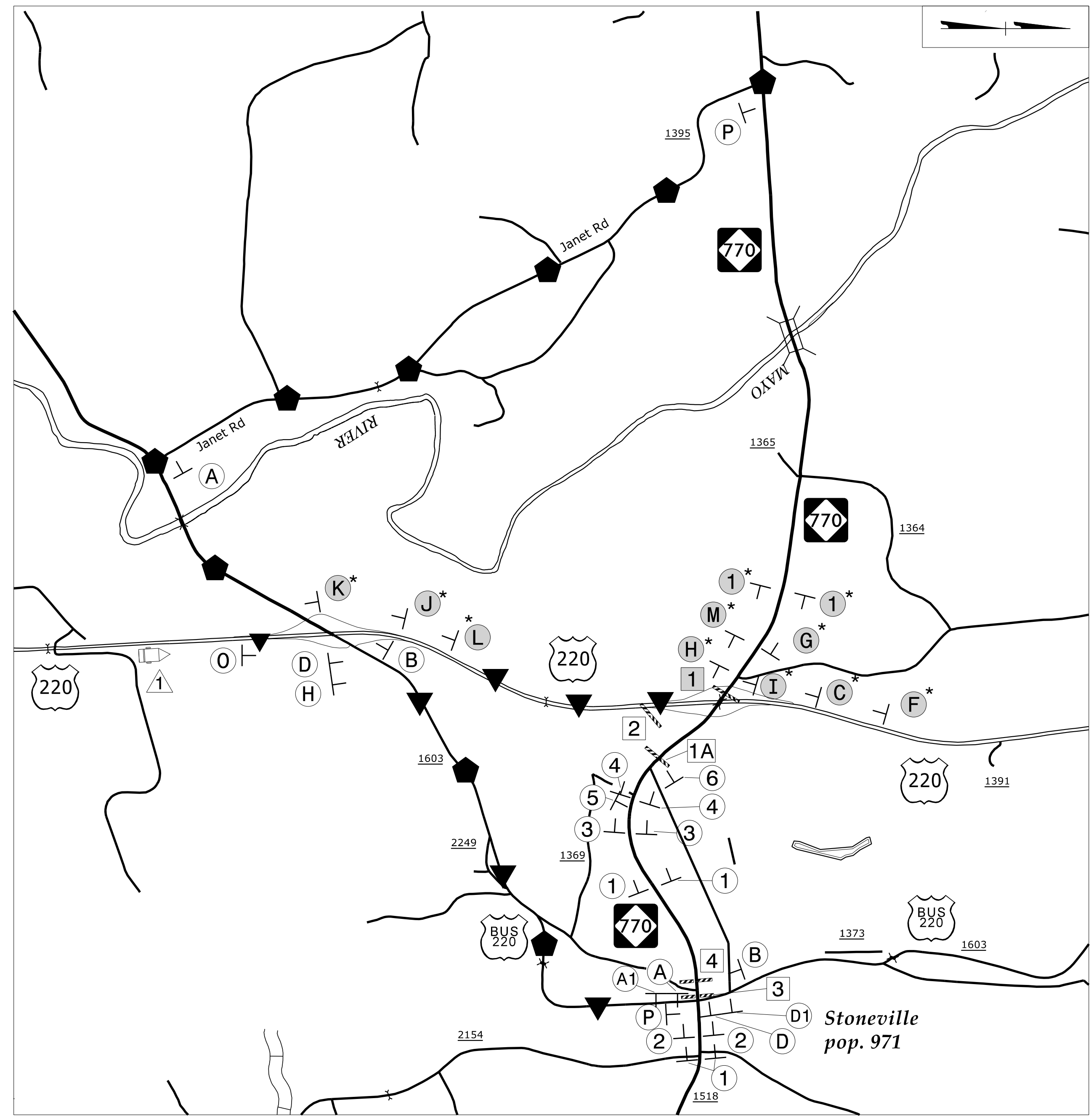
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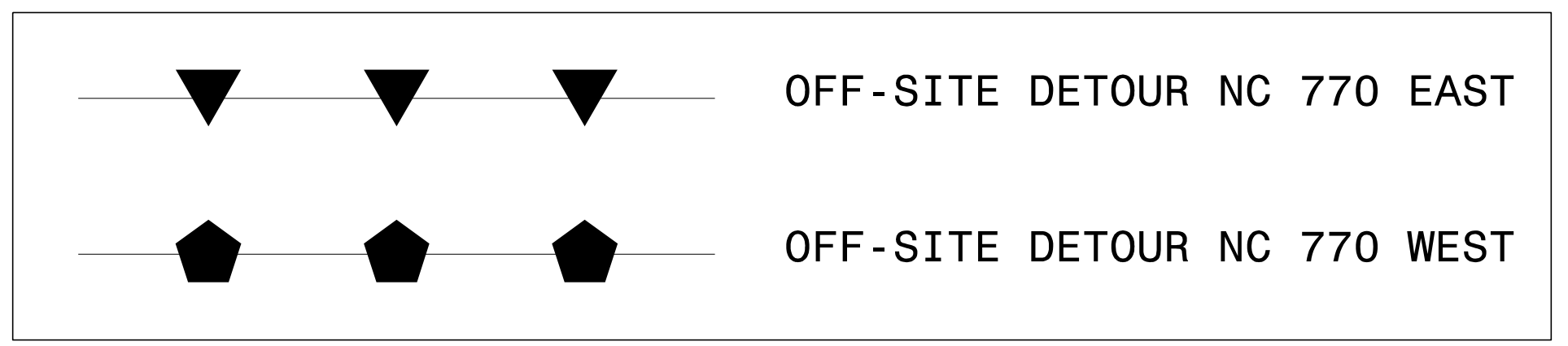


NC 770
 OFF-SITE
 DETOUR ROUTES

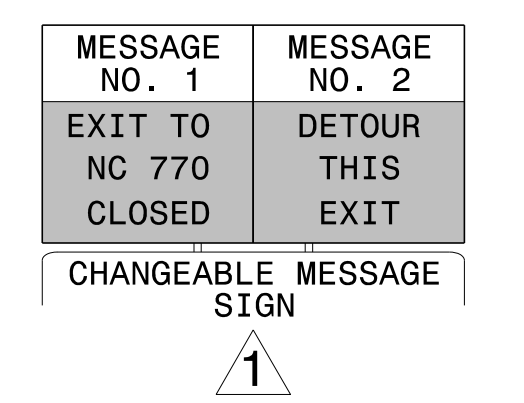
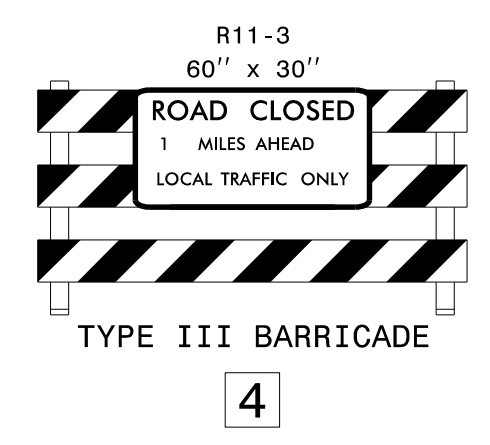
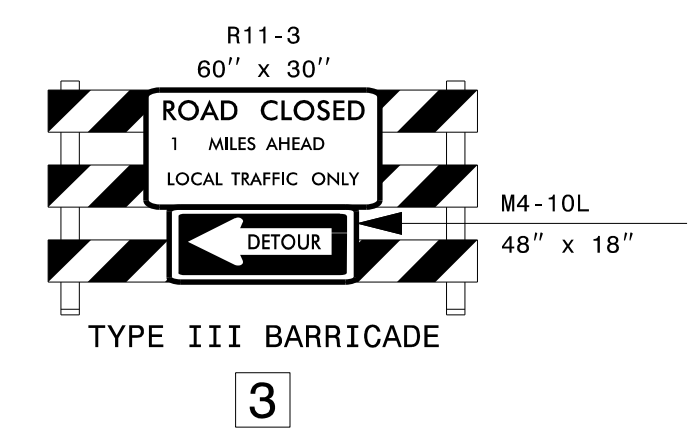
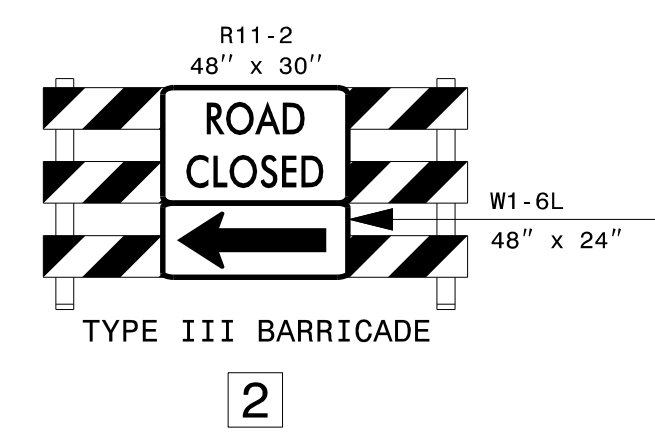
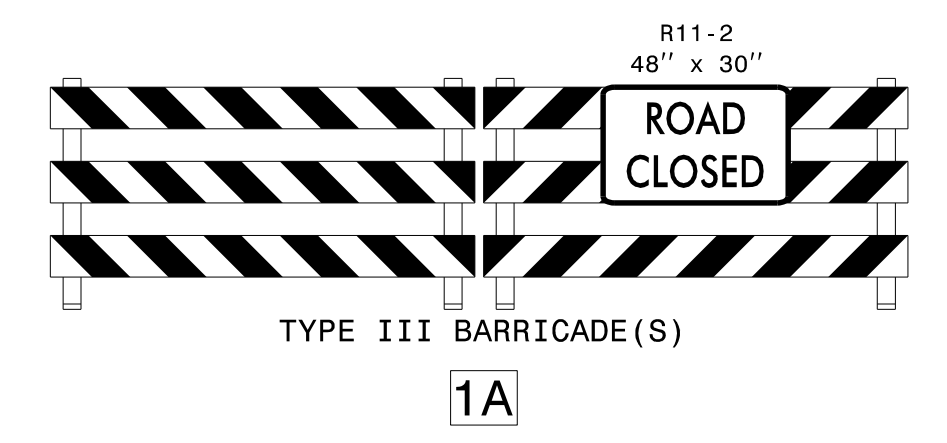
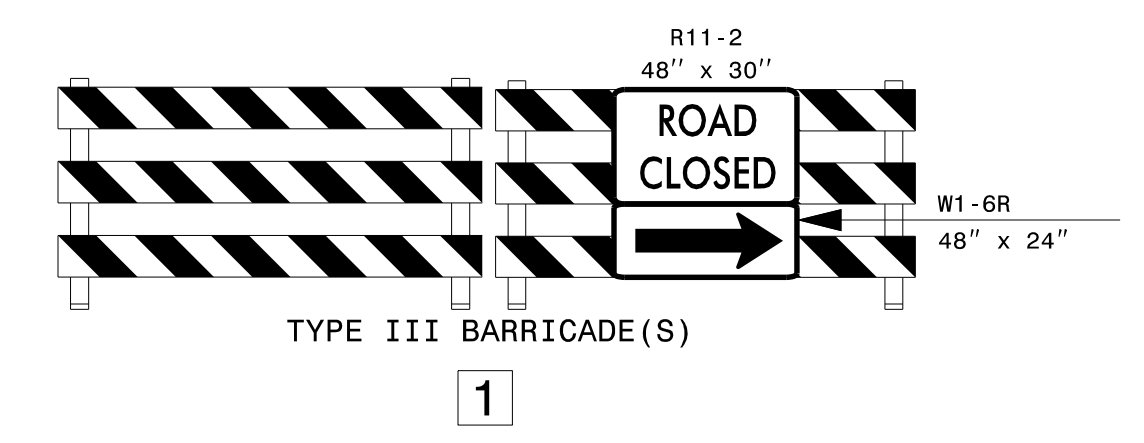
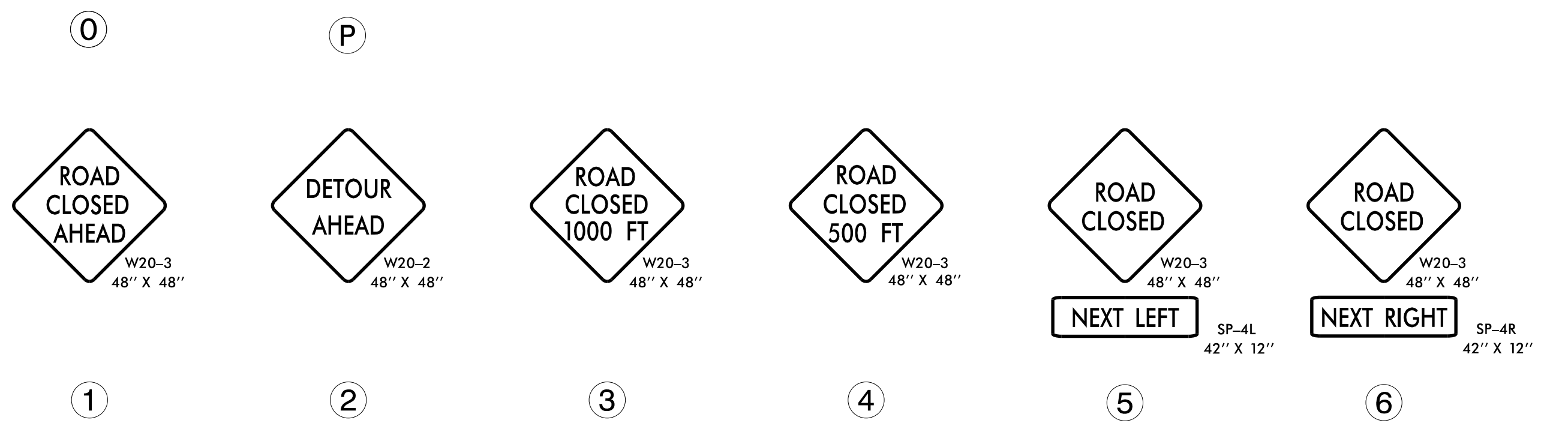
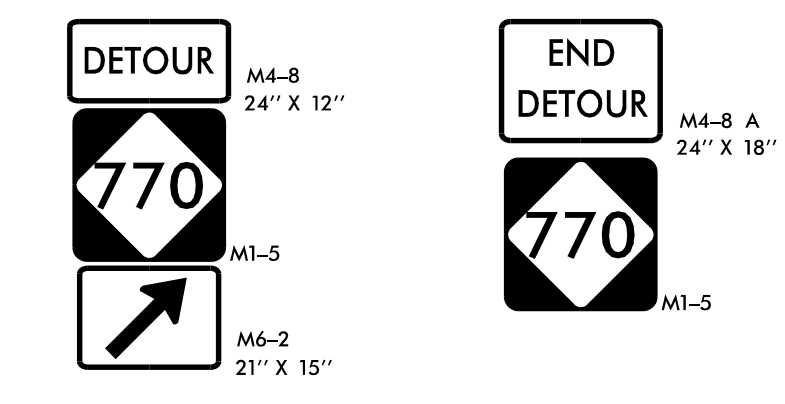
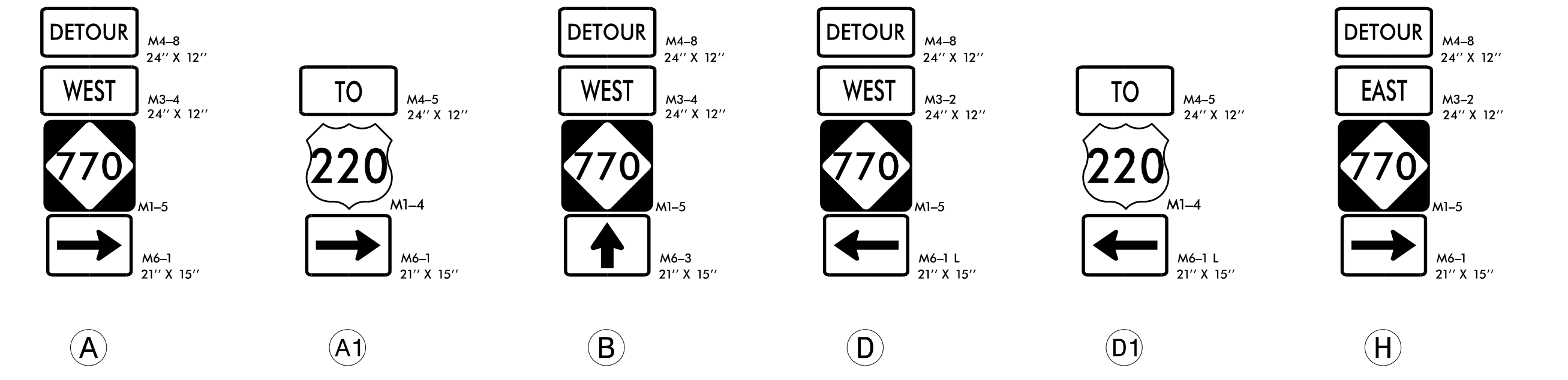
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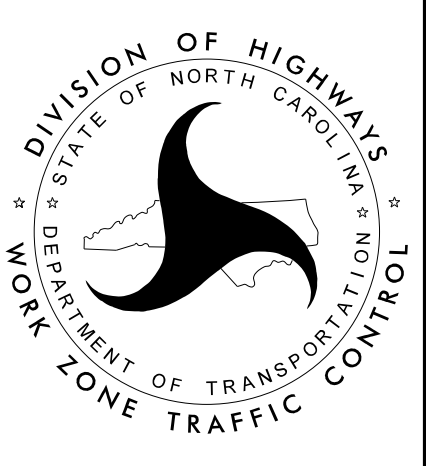
* DENOTES EXISTING DETOUR SIGN FROM TMP-2B



NOTE:
 IMPLEMENT US 220/NC 770 RAMP CLOSURES ONE PAIR OF RAMPS AT A TIME.
 COVER ANY CONFLICTING DETOUR SIGNAGE FROM TMP-2B.

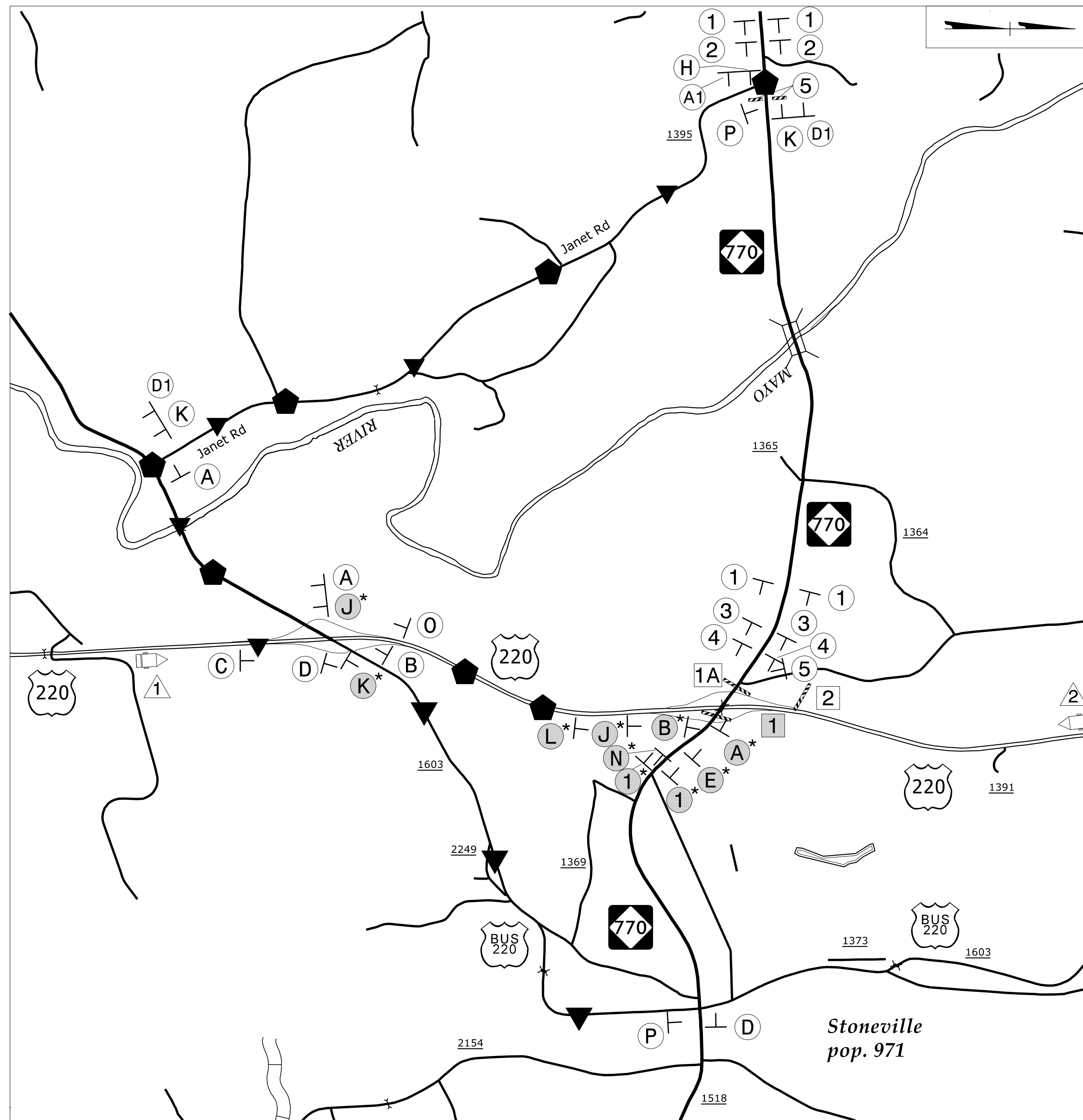


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 SEAL

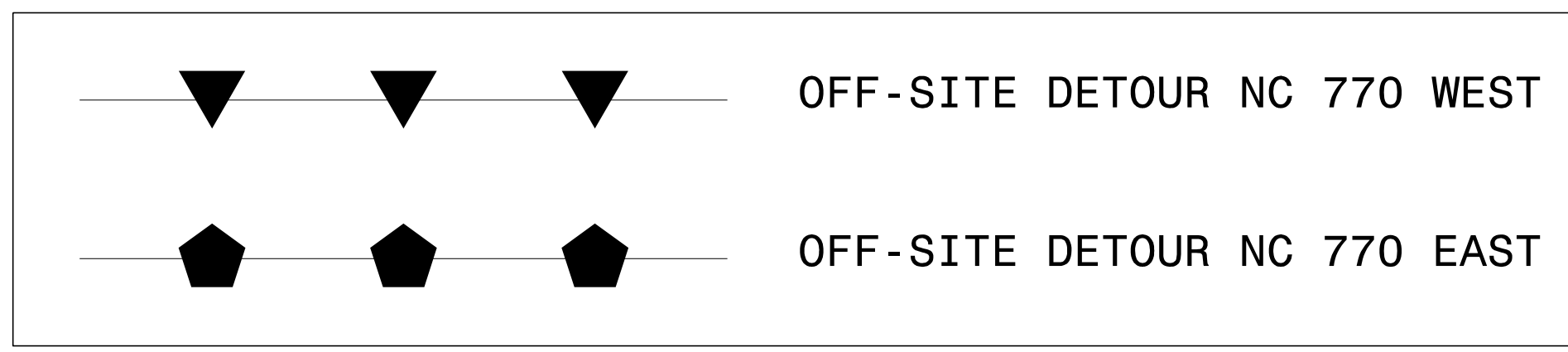
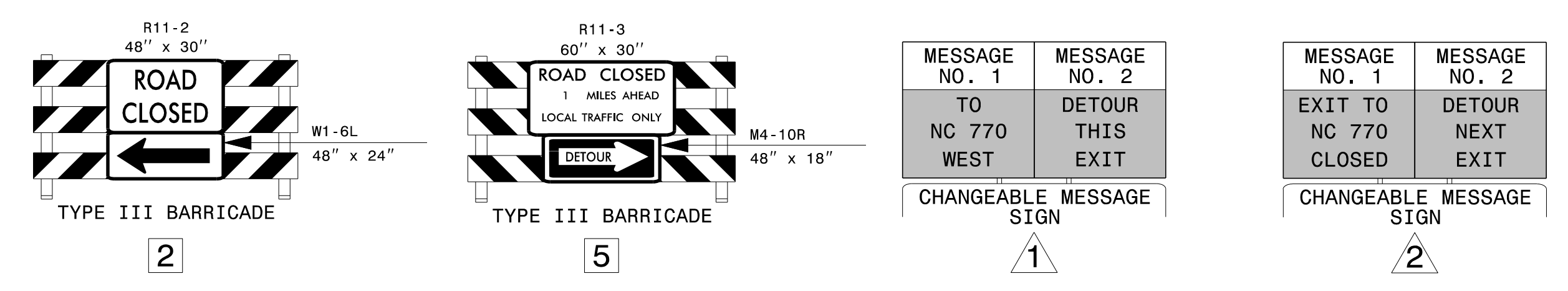
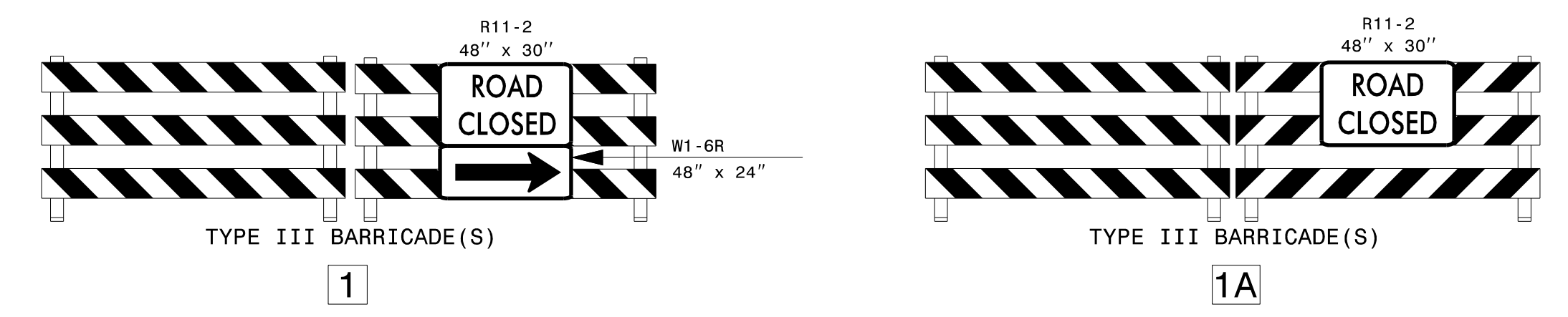
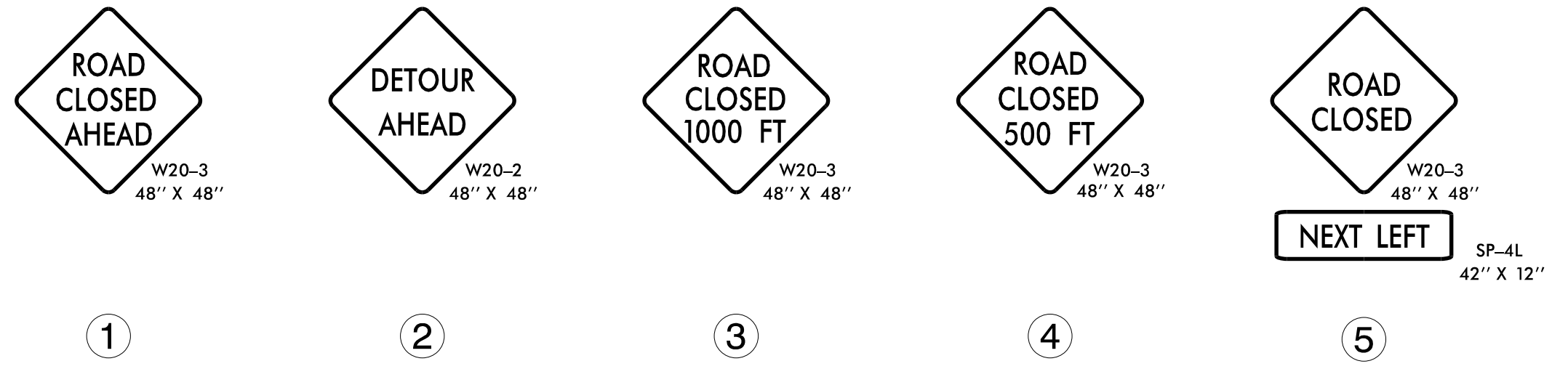
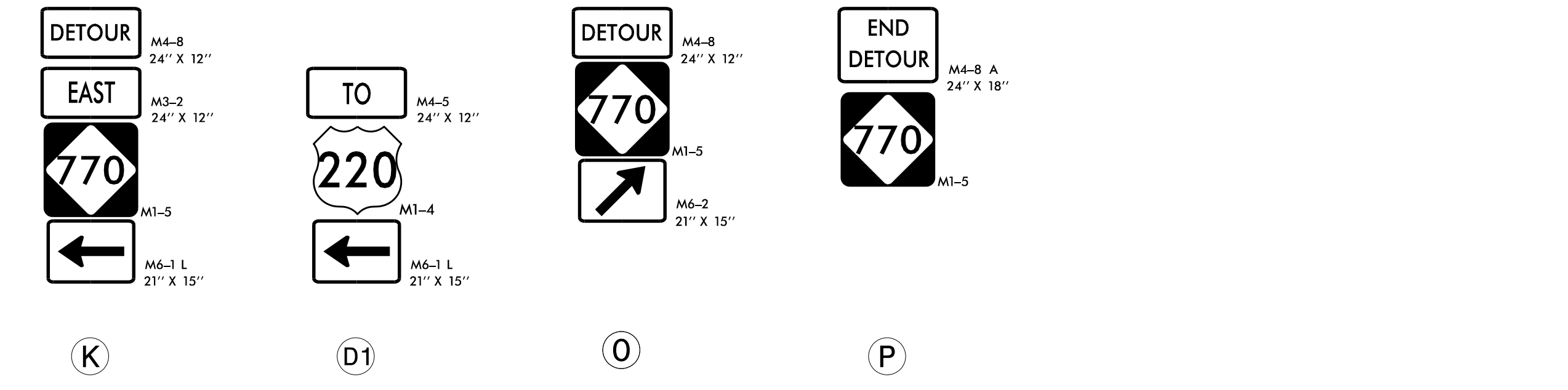
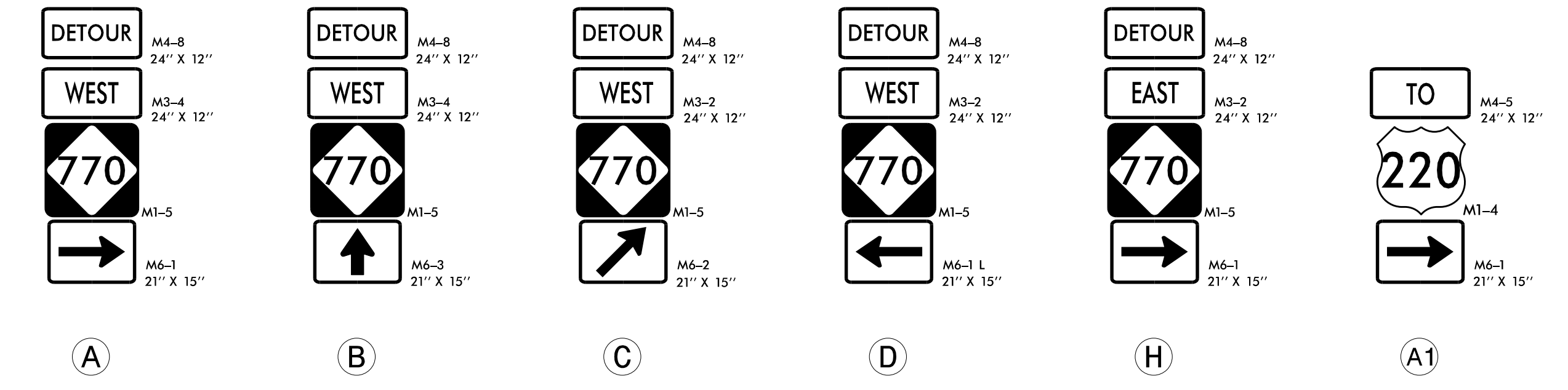


**US 220
 NB RAMP CLOSURES
 OFF-SITE DETOUR**

10/27/2022
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 User: jdbaverl

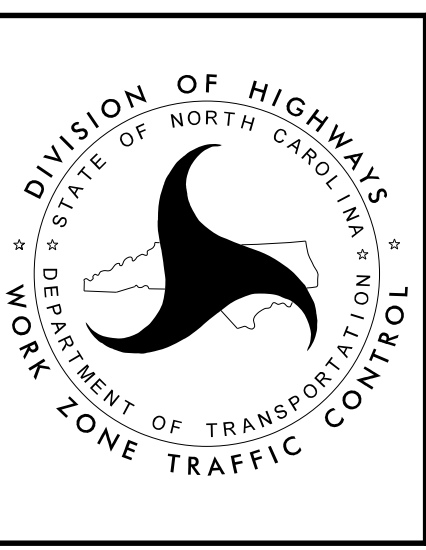


* DENOTES EXISTING DETOUR SIGN FROM TMP-2B



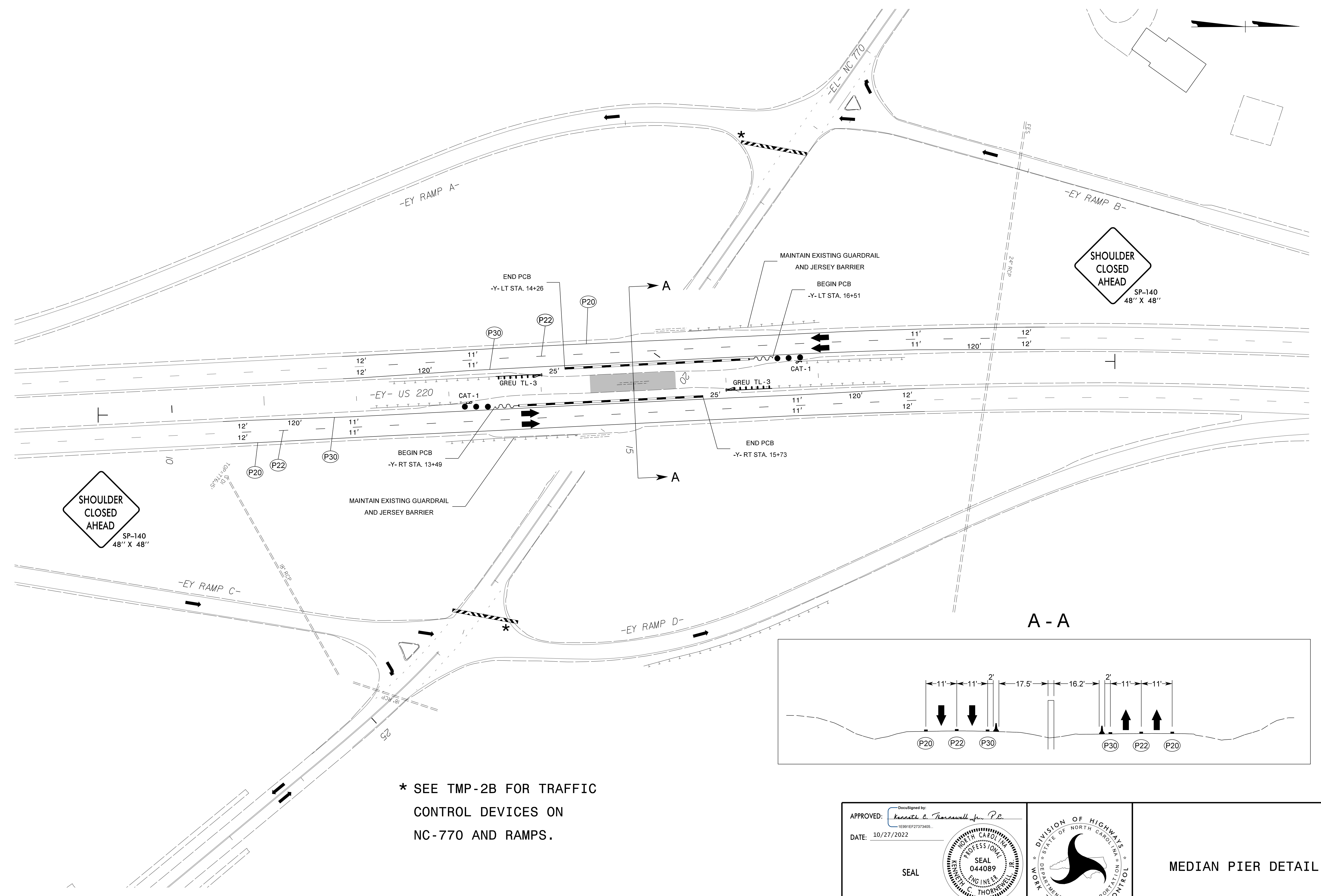
NOTE:
 IMPLEMENT US 220/NC 770 RAMP CLOSURES ONE PAIR OF RAMPS AT A TIME.
 COVER ANY CONFLICTING DETOUR SIGNAGE FROM TMP-2B.

APPROVED: *Kenneth C. Thornwell, Jr., P.E.*
 DATE: 10/27/2022
 SEAL



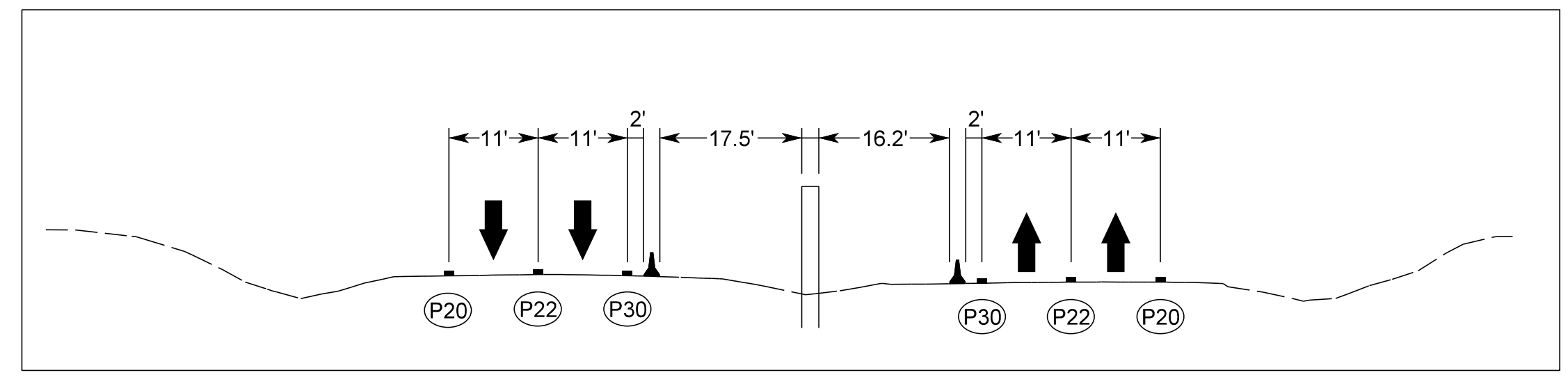
US 220
 SB RAMP CLOSURES
 OFF-SITE DETOUR

10/27/2022
 P:\TipProjects\BR0094\TrafficControl\BR0094_TC_TMP_2D_Off-site_Detour_220_SB_Ramps_Closure.dgn
 User: jdbaverl



SHOULDER CLOSED AHEAD
SP-140
48" X 48"

SHOULDER CLOSED AHEAD
SP-140
48" X 48"



* SEE TMP-2B FOR TRAFFIC CONTROL DEVICES ON NC-770 AND RAMPS.

APPROVED: *Kenneth C. Thornewell, Jr., P.E.*
 DATE: 10/27/2022

SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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

MEDIAN PIER DETAIL

10/27/2022
 P:\TipProjects\BR0094\TrafficControl\TC\BR-0094_TC_TMP_3_Median_Pier_Detail.dgn
 User:tmkelly