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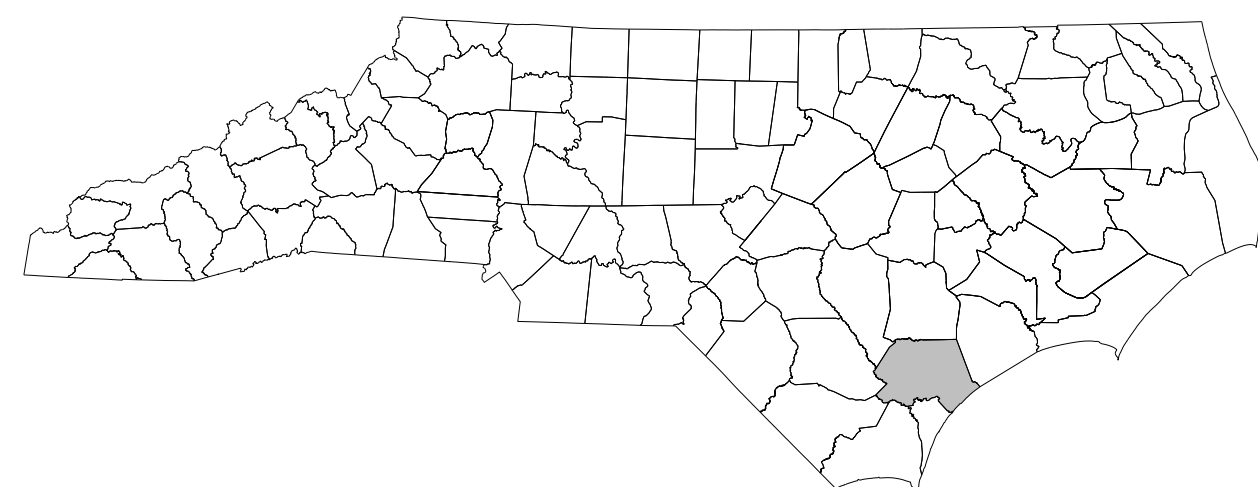
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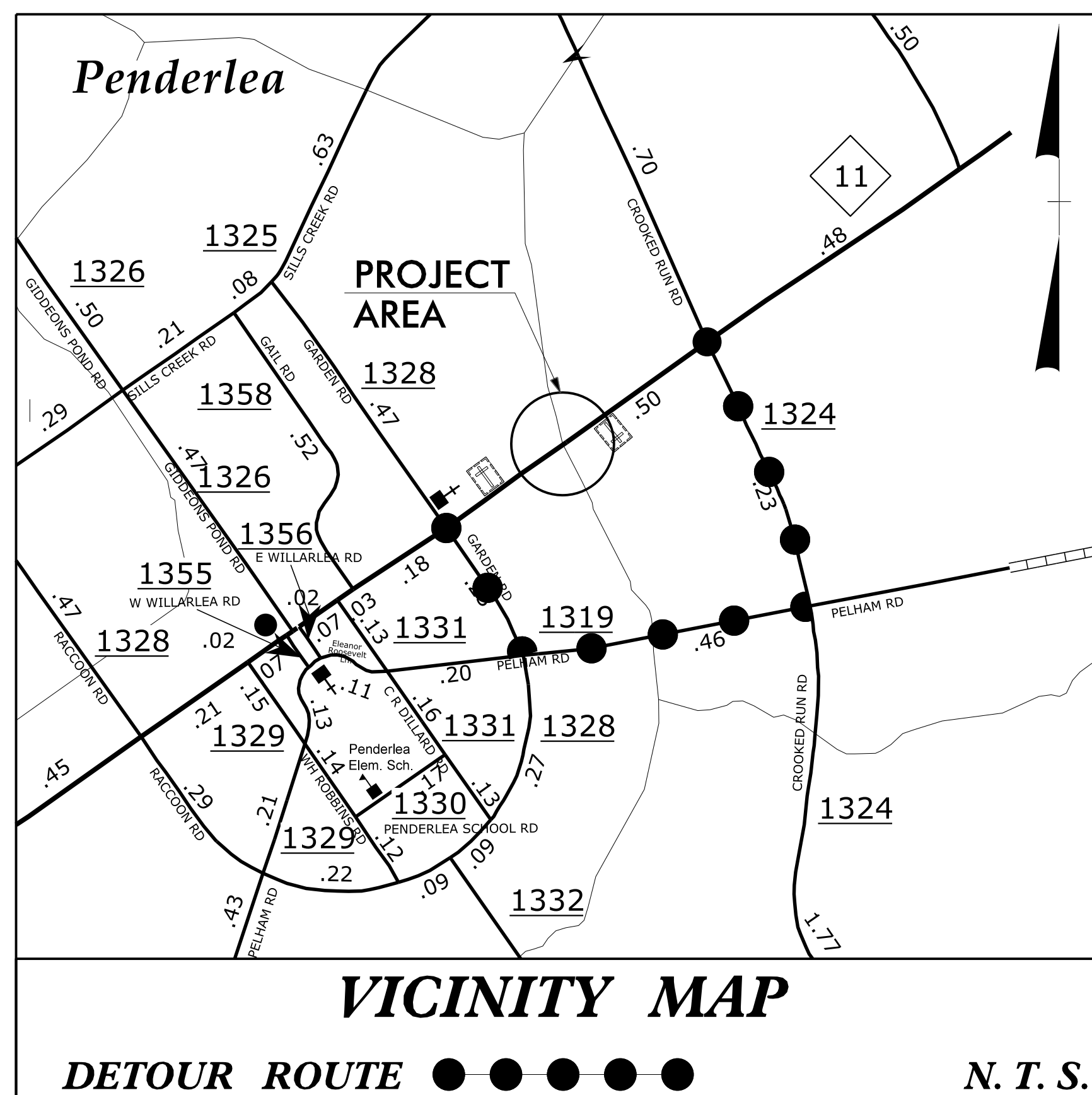
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

PENDER COUNTY



LOCATION: REPLACE BRIDGE NO. 15 OVER CROOKED RUN ON NC 11

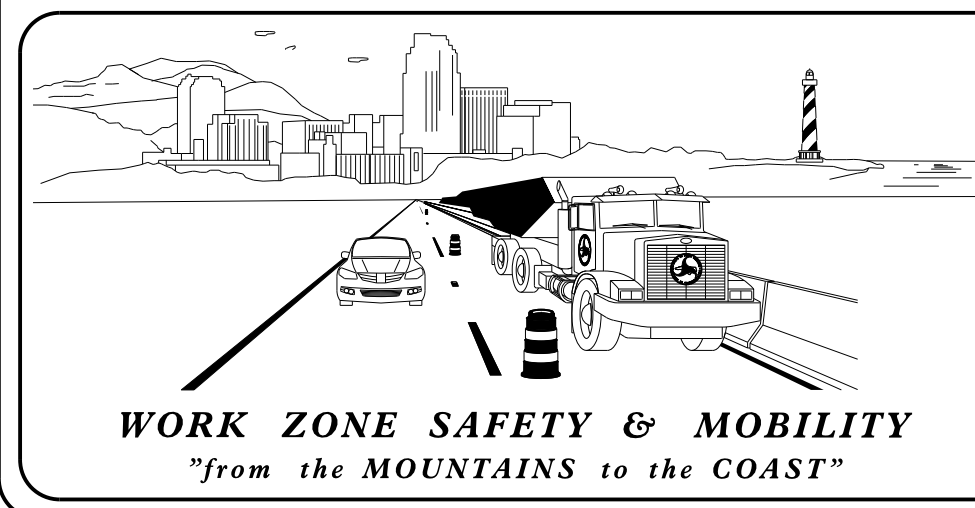


INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES)
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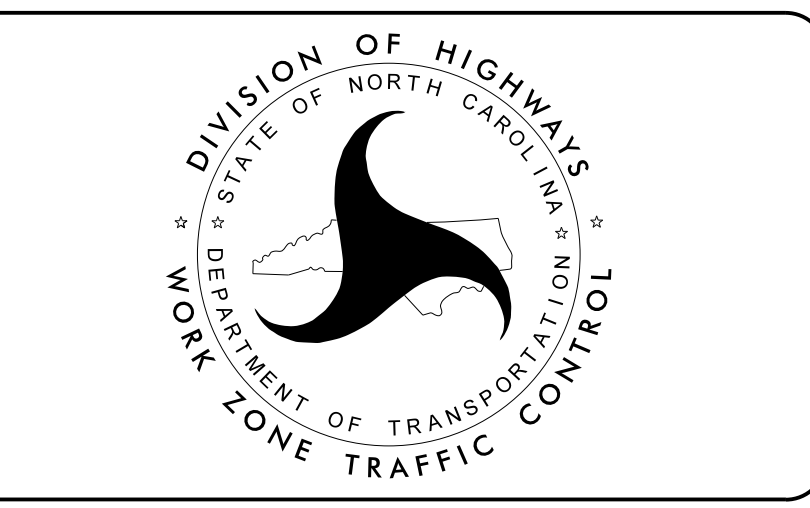
SHEET NO.
TMP-1

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TIP PROJECT: B-5644

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
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
1180.01	SKINNY DRUMS

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

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

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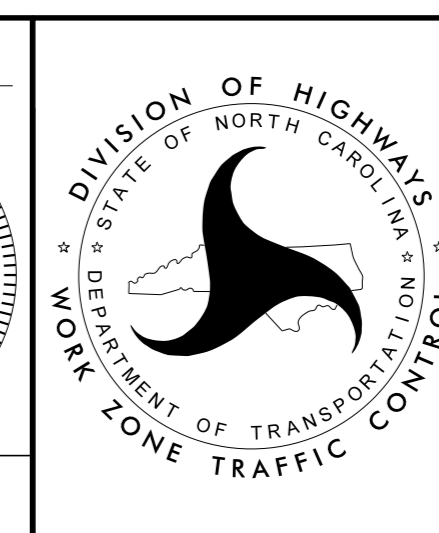
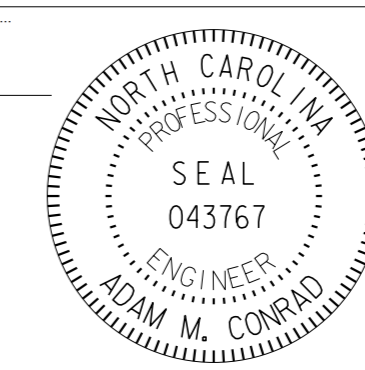
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ROADWAY STANDARD
DRAWINGS & LEGEND

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) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS, UNLESS APPROVED BY THE ENGINEER:

ROAD NAME	DAY AND TIME RESTRICTIONS
ALL ROADS	MON-SUN 8:30 PM - 8:30 AM

LANE AND SHOULDER CLOSURE REQUIREMENTS

- B) 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.
- C) 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.
- D) 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.
- E) 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.
- F) 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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

G) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE CITY.

H) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 200' IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

J) 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.

K) 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.

L) 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 DETOUR IS NOT IN OPERATION.

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

N) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 200' IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

N) 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.

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

P) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

Q) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

R) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MANAGEMENT STRATEGIES

S) CONSTRUCT IMPROVEMENTS ALONG PROPOSED DETOUR ROUTE, INCLUDING INTERSECTION RADIUS IMPROVEMENTS AT THE NC 11/SR 1328, NC 11/SR 1324, SR 1328/SR 1319, AND SR 1319/SR 1324 INTERSECTIONS AND WIDENING ALONG SR 1324 AND SR 1319.

T) CLOSE NC 11 TO TRAFFIC AND DETOUR TRAFFIC OFF-SITE.

U) LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WILL BE MAINTAINED BETWEEN CLOSURE POINTS AT ALL TIMES DURING CONSTRUCTION.

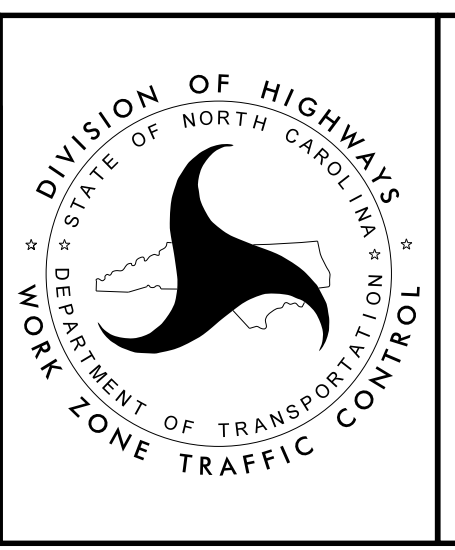
LOCAL NOTES

V) NOTIFY PENDER COUNTY EMERGENCY SERVICES AND PUBLIC SCHOOLS AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE.

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TRANSPORTATION OPERATIONS PLAN

PHASING

-Y2- SR 1324 (CROOKED RUN ROAD)

NOTE THAT THE CONTRACTOR CAN PROGRESS THE WORK IN PHASES 1 THRU 10 IN ANY ORDER. PHASE 11 MUST BE COMPLETED AFTER PHASES 1 THRU 10 ARE COMPLETE.

PHASE 1

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE NB TRAVEL LANE TO TRAFFIC ON -Y2- SR 1324 (CROOKED RUN ROAD) FROM THE SR 1319 (PELHAM ROAD) INTERSECTION TO THE NC 11 INTERSECTION. ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1319 (PELHAM ROAD)/SR 1324 (CROOKED RUN ROAD) INTERSECTION AND NC 11/SR 1324 (CROOKED RUN ROAD) INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED WIDENING AND ASPHALT OVERLAY OF THE NB TRAVEL LANE ON -Y2- SR 1324 (CROOKED RUN ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y2- SR 1324 (CROOKED RUN ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

PHASE 2

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE SB TRAVEL LANE TO TRAFFIC ON -Y2- SR 1324 (CROOKED RUN ROAD) FROM THE NC 11 INTERSECTION TO THE SR 1319 (PELHAM ROAD) INTERSECTION. ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1319 (PELHAM ROAD)/SR 1324 (CROOKED RUN ROAD) INTERSECTION AND NC 11/SR 1324 (CROOKED RUN ROAD) INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED WIDENING AND ASPHALT OVERLAY OF THE SB TRAVEL LANE ON -Y2- SR 1324 (CROOKED RUN ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y2- SR 1324 (CROOKED RUN ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

-L2- NC 11

PHASE 3

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE WB TRAVEL LANE TO TRAFFIC ON -L2- NC 11 FROM -L2- STA. 12+40 +/- TO -L2- STA. 12+90 +/- . ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE NC 11/SR 1324 (CROOKED RUN ROAD) INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED INTERSECTION WIDENING OF THE WB TRAVEL LANE ON -L2- NC 11. PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -L2- NC 11 TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

-Y5- SR 1319 (PELHAM ROAD)

PHASE 4

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE EB TRAVEL LANE TO TRAFFIC ON -Y5- SR 1319 (PELHAM ROAD) FROM -Y5- STA 12+40 +/- TO THE SR 1324 (CROOKED RUN ROAD) INTERSECTION. ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1319 (PELHAM ROAD)/SR 1324 (CROOKED RUN ROAD) INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED WIDENING AND ASPHALT OVERLAY OF THE EB TRAVEL LANE ON -Y5- SR 1319 (PELHAM ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y5- SR 1319 (PELHAM ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

PHASE 5

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE WB TRAVEL LANE TO TRAFFIC ON -Y5- SR 1319 (PELHAM ROAD) FROM -Y5- STA 12+40 +/- TO THE SR 1324 (CROOKED RUN ROAD) INTERSECTION. ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1319 (PELHAM ROAD)/SR 1324 (CROOKED RUN ROAD) INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED WIDENING AND ASPHALT OVERLAY OF THE WB TRAVEL LANE ON -Y5- SR 1319 (PELHAM ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y5- SR 1319 (PELHAM ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

-Y1- SR 1328 (GARDEN ROAD)

PHASE 6

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE NB TRAVEL LANE TO TRAFFIC ON -Y1- SR 1328 (GARDEN ROAD) FROM -Y1- STA 23+31 +/- TO THE NC 11 INTERSECTION. ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1328 (GARDEN ROAD)/NC 11 INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED INTERSECTION WIDENING OF THE NB TRAVEL LANE ON -Y1- SR 1328 (GARDEN ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y1- SR 1328 (GARDEN ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

PHASE 7

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE SB TRAVEL LANE TO TRAFFIC ON -Y1- SR 1328 (GARDEN ROAD) FROM -Y1- STA 23+50 +/- TO THE NC 11 INTERSECTION. ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1328 (GARDEN ROAD)/NC 11 INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED INTERSECTION WIDENING OF THE SB TRAVEL LANE ON -Y1- SR 1328 (GARDEN ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y1- SR 1328 (GARDEN ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

PHASE 8

STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE NB TRAVEL LANE TO TRAFFIC ON -Y1- SR 1328 (GARDEN ROAD) FROM -Y1- STA 11+16 +/- TO -Y1- STA 12+91 +/- . ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1328 (GARDEN ROAD)/SR 1319 (PELHAM ROAD) INTERSECTION.

STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED INTERSECTION WIDENING OF THE NB TRAVEL LANE ON -Y1- SR 1328 (GARDEN ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.

STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y1- SR 1328 (GARDEN ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

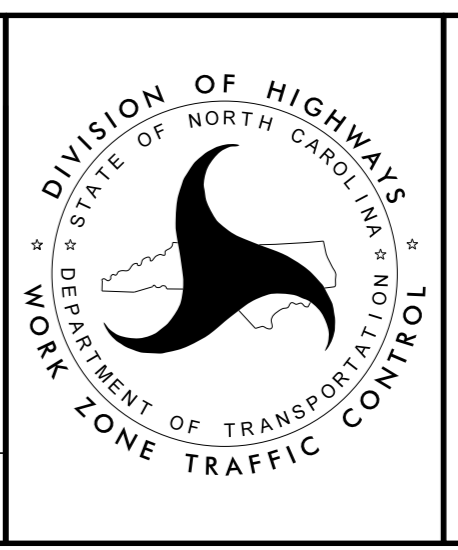
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PHASING

-Y4- SR 1319 (PELHAM ROAD)

PHASE 9

- STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE EB TRAVEL LANE TO TRAFFIC ON -Y4- SR 1319 (PELHAM ROAD) FROM THE SR 1328 (GARDEN ROAD) INTERSECTION TO -Y4- STA 13+35 +/- . ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1319 (PELHAM ROAD)/SR 1328 (GARDEN ROAD) INTERSECTION.
- STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED INTERSECTION WIDENING OF THE EB TRAVEL LANE ON -Y4- SR 1319 (PELHAM ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.
- STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y4- SR 1319 (PELHAM ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

PHASE 10

- STEP 1: USING RSD 1101.02 (SHEET 1 OF 14), AND FLAGGERS, CLOSE THE WB TRAVEL LANE TO TRAFFIC ON -Y4- SR 1319 (PELHAM ROAD) FROM THE SR 1328 (GARDEN ROAD) INTERSECTION TO -Y4- STA 12+75 +/- . ADDITIONAL FLAGGERS WILL BE REQUIRED TO MAINTAIN TRAFFIC ON ALL APPROACHES OF THE SR 1319 (PELHAM ROAD)/SR 1328 (GARDEN ROAD) INTERSECTION.
- STEP 2: COMPLETE CONSTRUCTION OF THE PROPOSED INTERSECTION WIDENING OF THE WB TRAVEL LANE ON -Y4- SR 1319 (PELHAM ROAD). PLACE PROPOSED PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS PRIOR TO REMOVAL OF TRAFFIC CONTROL DEVICES.
- STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -Y4- SR 1319 (PELHAM ROAD) TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

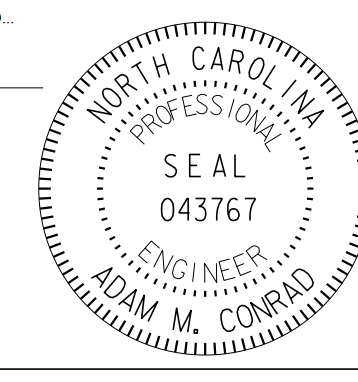
-L- NC 11

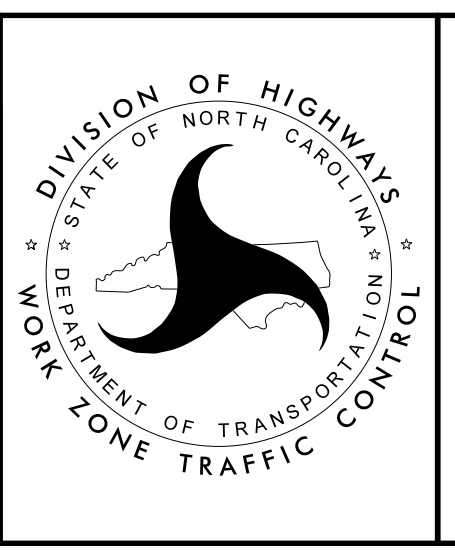
PHASE 11

- STEP 1: USING RSD 1101.03 (SHEET 1 OF 9), INSTALL DETOUR ROUTE SIGNING TO CLOSE NC 11 ON PROPOSED -L- FROM STA. 11+00+/- TO STA. 20+00+/- . NOTE THAT ALL DETOUR ROUTE IMPROVEMENTS SHALL BE COMPLETED BEFORE CLOSING -L- AND ROUTING TRAFFIC ONTO THE DETOUR.
- STEP 2: AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF PROPOSED BRIDGE AND ROADWAY APPROACHES, INCLUDING DRAINAGE, GUARDRAIL, FINAL PAVEMENT MARKINGS AND MARKERS ON PROPOSED -L- FROM STA. 11+00+/- TO STA. 20+00+/- .
- STEP 3: REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN -L- TO PROPOSED 2-LANE, 2-WAY TRAFFIC PATTERN.

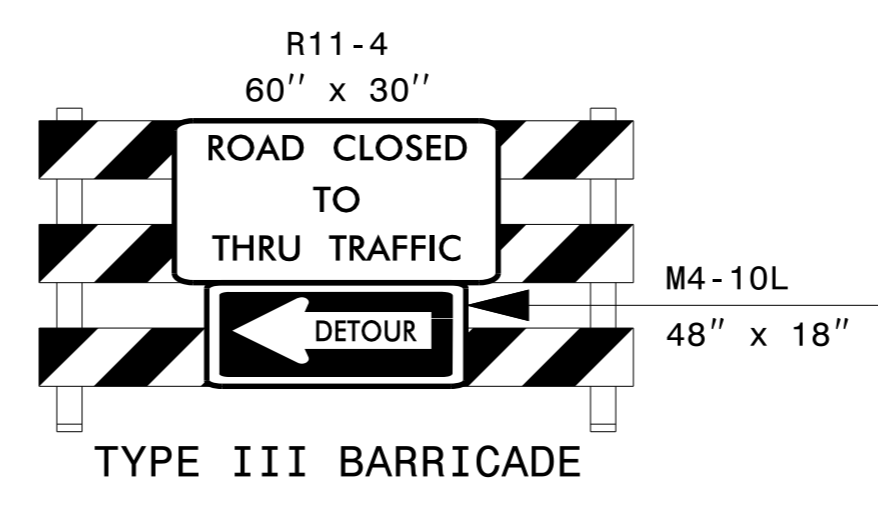
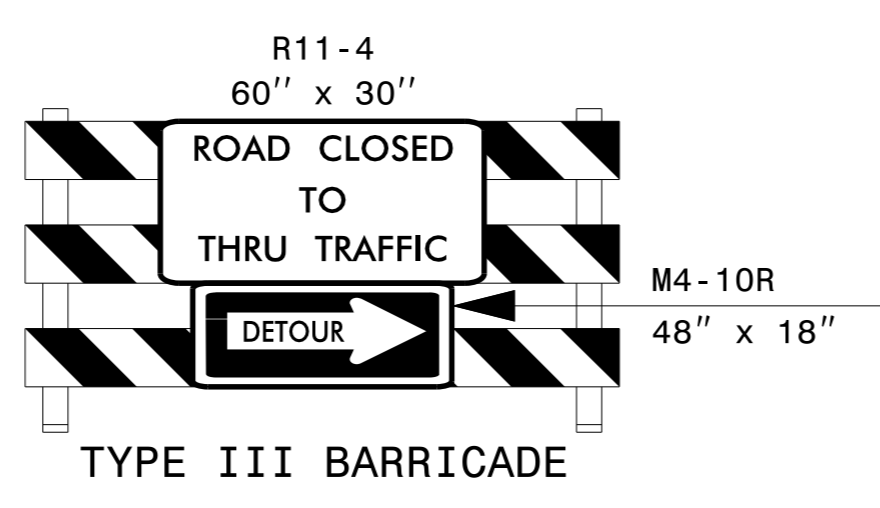
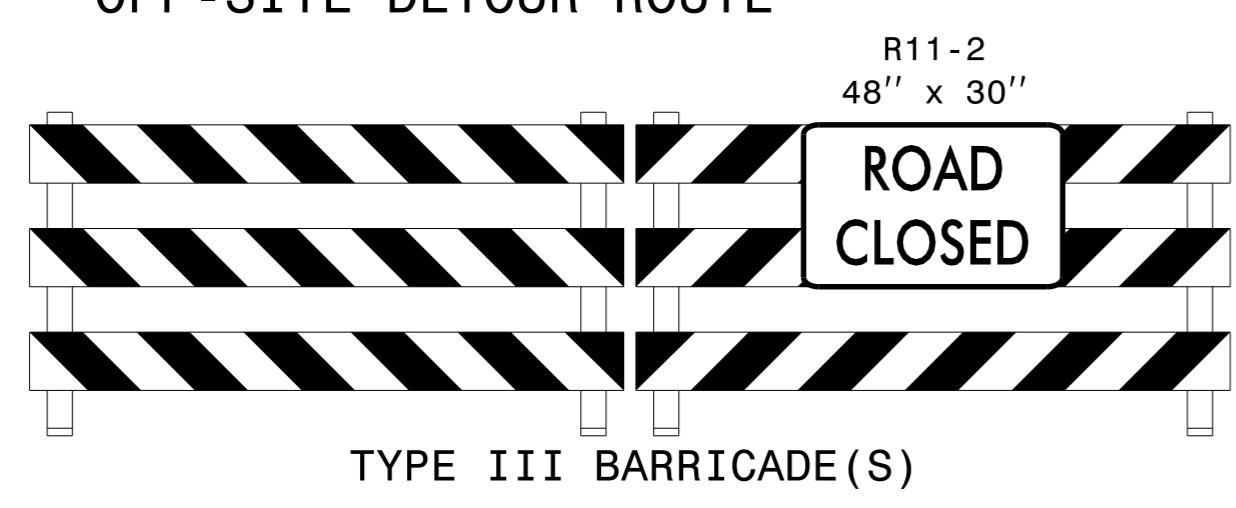
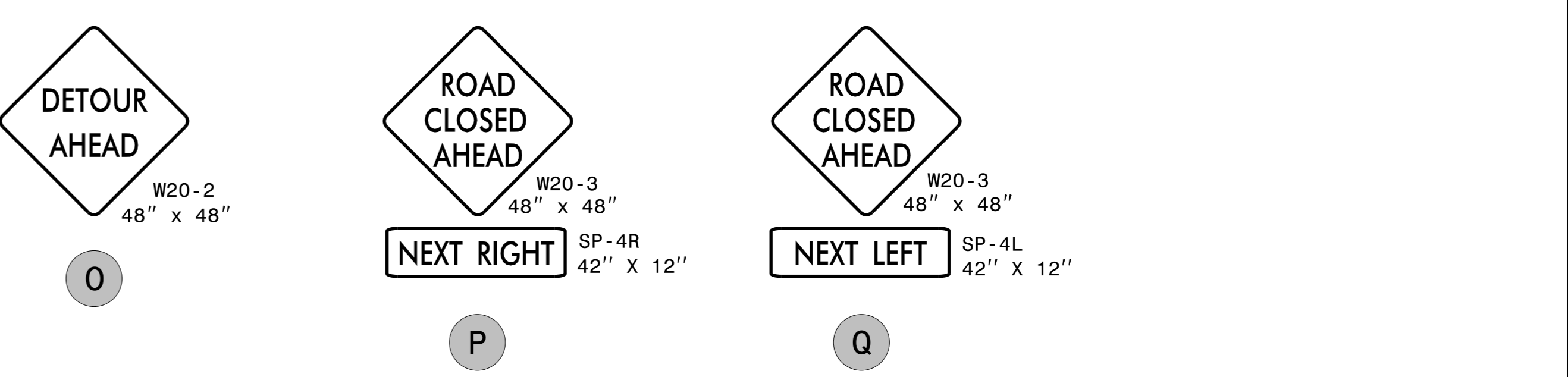
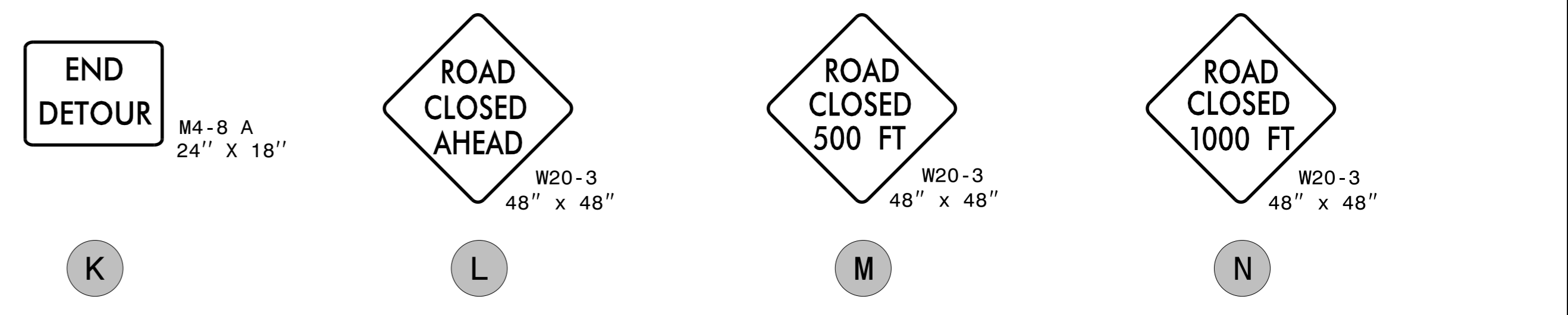
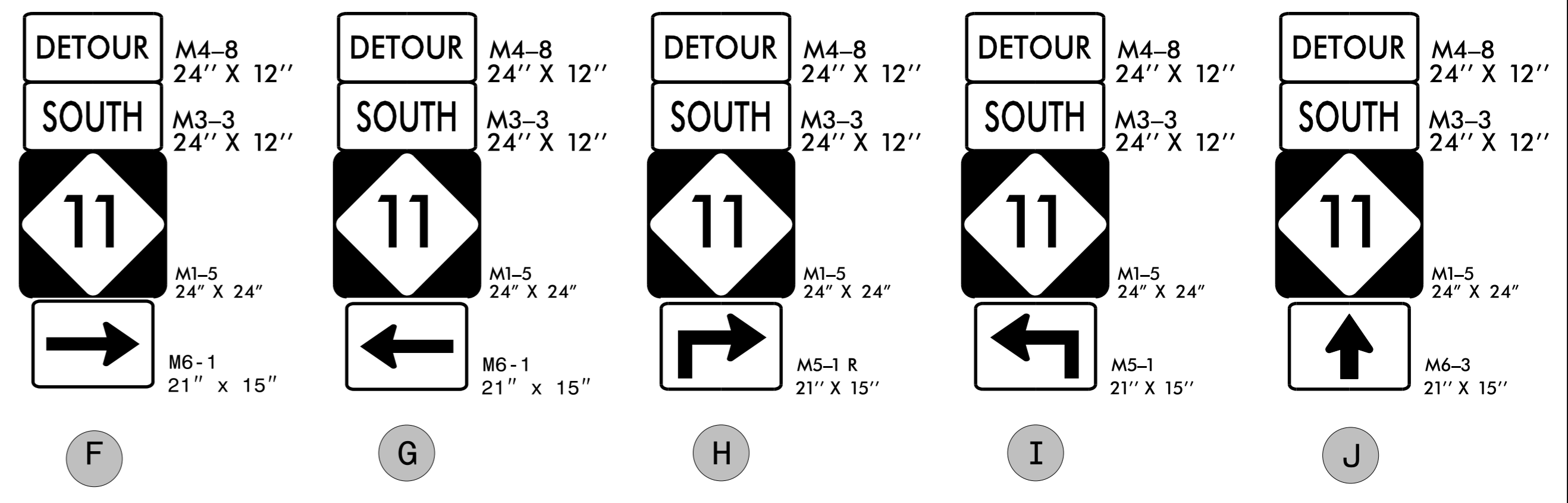
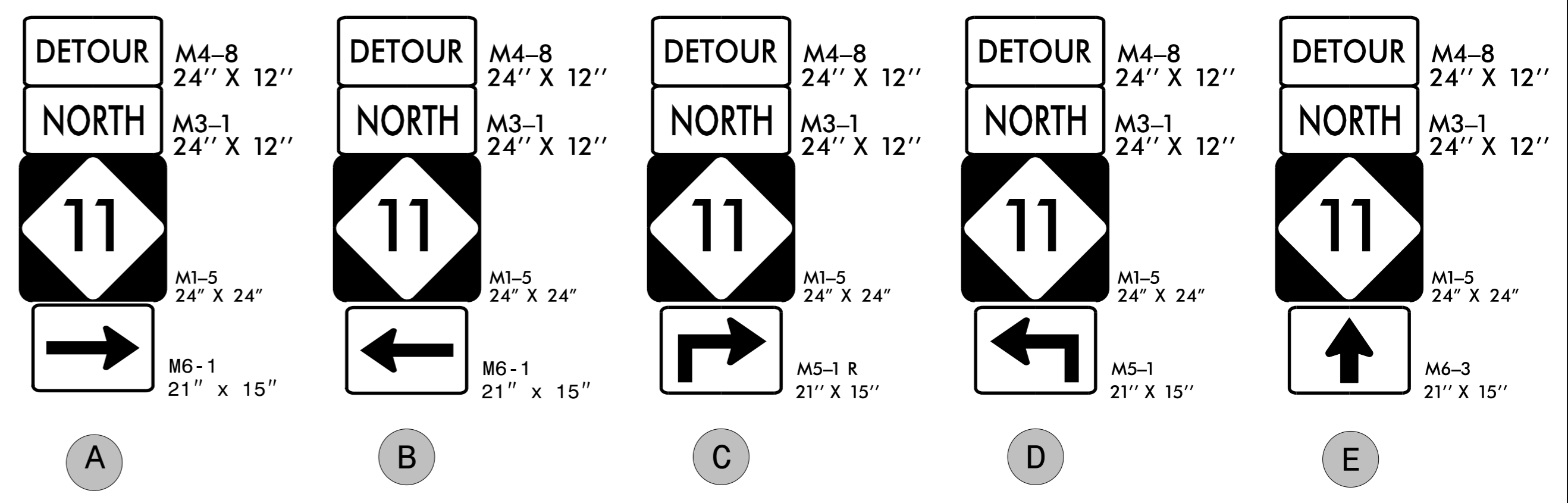
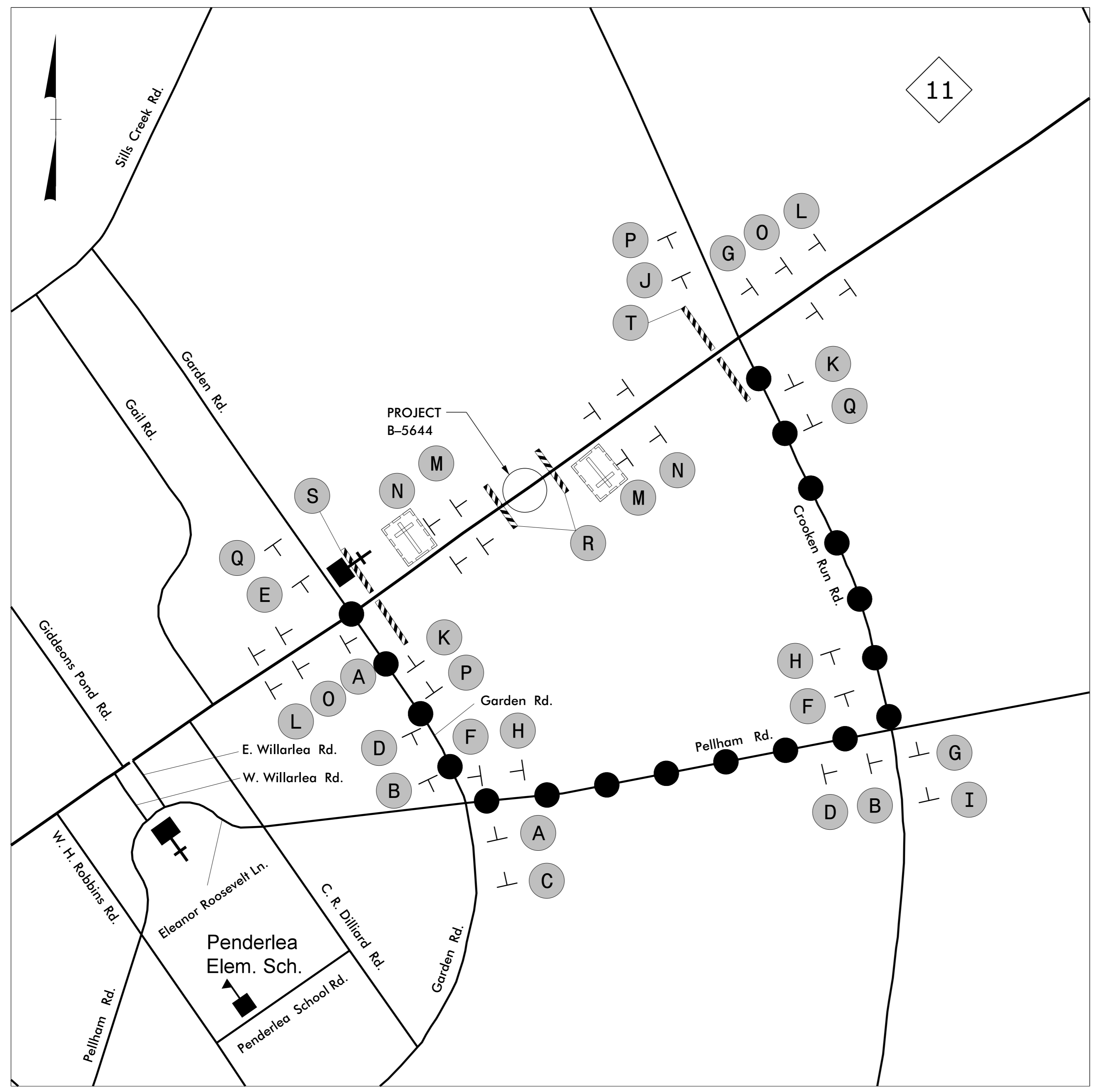
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 User: CONRADAM

CDM Smith
 CDM Smith Inc.
 5400 Glenwood Avenue
 Suite 400
 Raleigh, NC 27612-3228
 NC COA No. F-1255

APPROVED: *Adam M. Conrad*
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 DATE: 3/9/2022
 SEAL

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**TRANSPORTATION
 OPERATIONS
 PLAN**



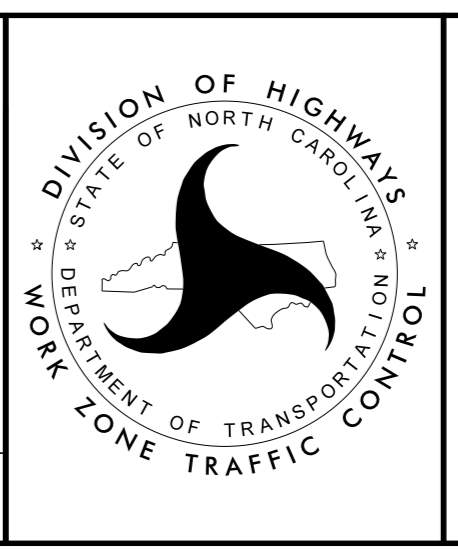
TYPE III BARRICADE(S) R

TYPE III BARRICADE S

TYPE III BARRICADE T

CDM Smith
 CDM Smith Inc.
 5400 Glenwood Avenue
 Suite 400
 Raleigh, NC 27612-3228
 NC COA No. F-1255

APPROVED: *Aden H. Conrad*
 DATE: 3/9/2022
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 ADAM M. CONRAD



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2/2/2022
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