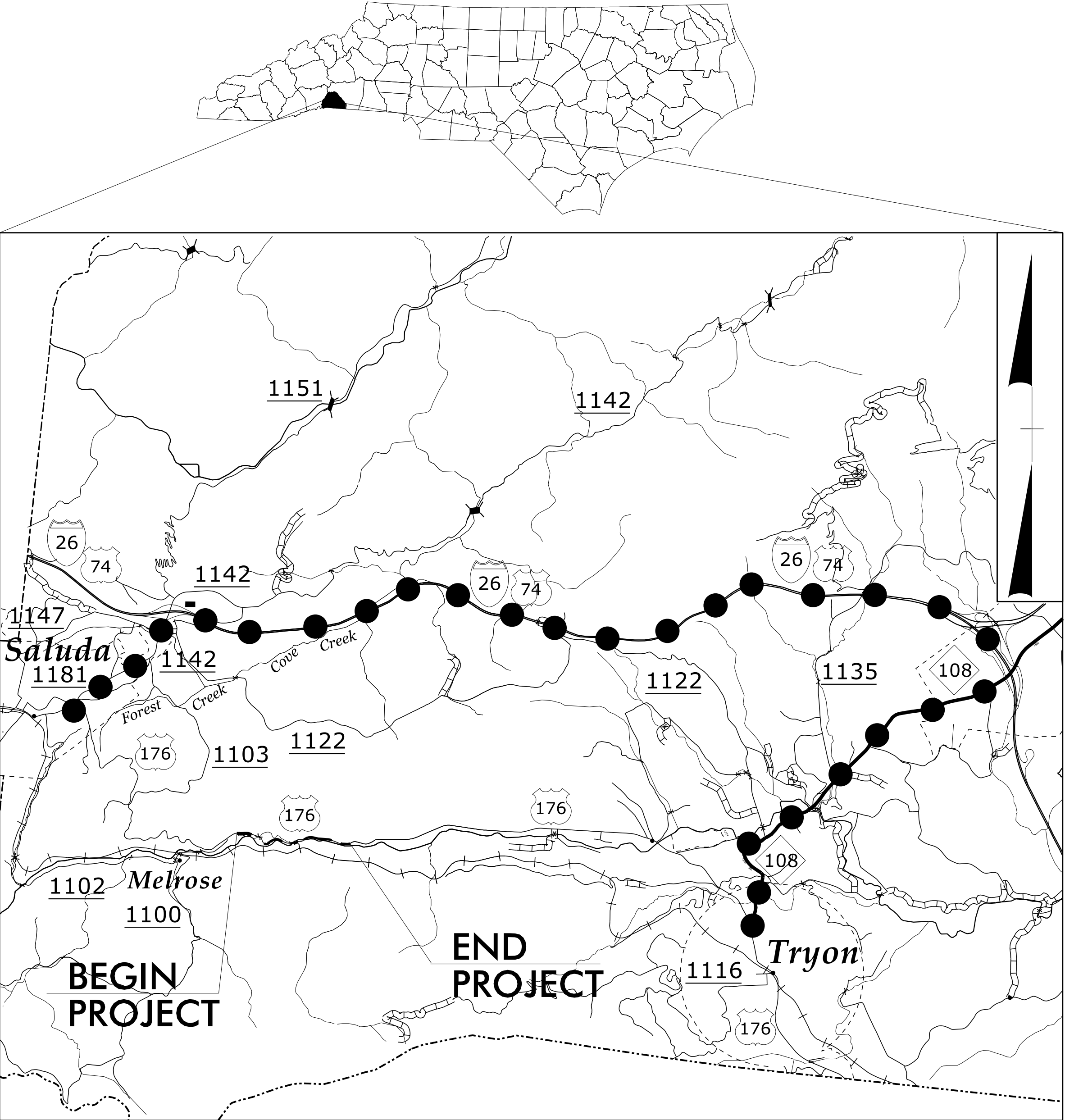


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

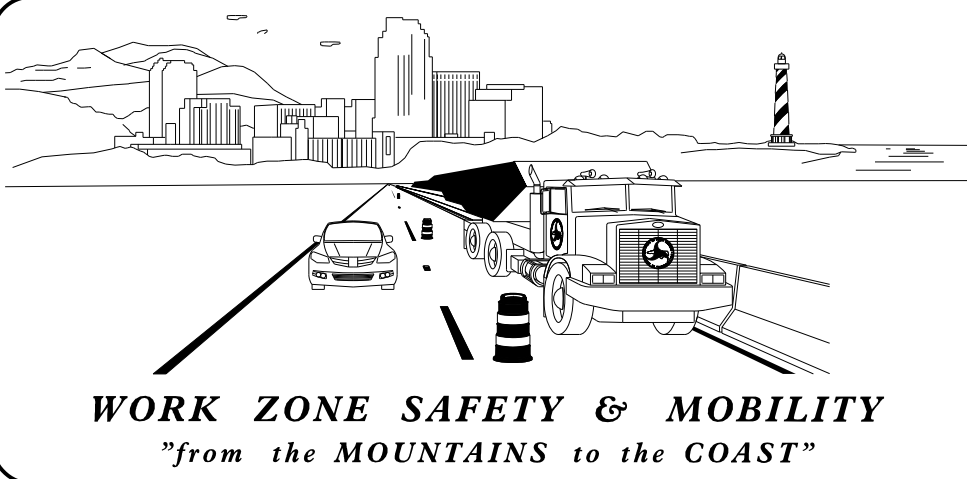
TRANSPORTATION MANAGEMENT PLAN

POLK COUNTY

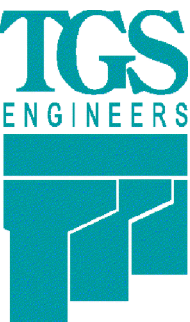
LOCATION: US 176
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND RETAINING WALLS



VICINITY MAP
OFF-SITE DETOUR ROUTE



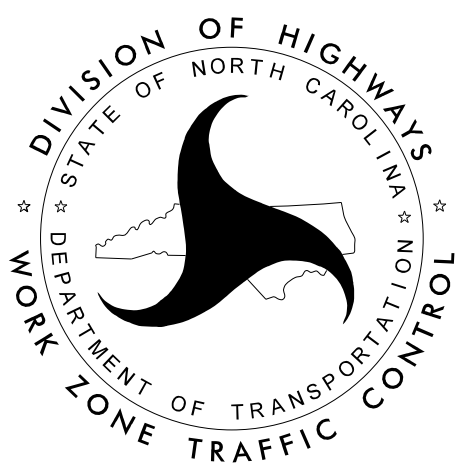
PLANS PREPARED FOR N.C.D.O.T. BY: TGS ENGINEERS



TGS ENGINEERS
706 HILLSBOROUGH ST. SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

DON A. PARKER, P.E.
PROJECT ENGINEER

CODA BRANNAN, E.I.
DESIGN ENGINEER



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)
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4	SITE 944
TMP-5	OFF-SITE DETOUR FOR SITES 936-943
TMP-6	OFF-SITE DETOUR SIGN LEGEND

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

APPROVED: 
DATE: 12/30/2025



PROJECT: W03293

10/2/2025
X:\NCDD\Div 14 US 176 Repair\Work Zone Traffic Control\900s Sites\US 176 900_TC_TMP_01A.dgn
User: tbrannon

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:

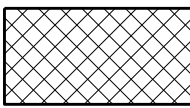
STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
1160.01	TEMPORARY CRASH CUSHION
1170.01	PORTABLE CONCRETE BARRIER
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS

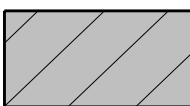
LEGEND

GENERAL

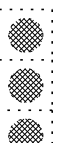
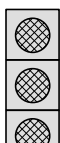
-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.
-  TEMP. SHORING (LOCATION PURPOSES ONLY)

 WORK AREA

 REMOVAL

 WEDGING

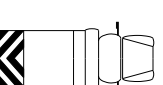
SIGNALS

-  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

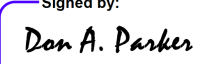
-  CRYSTAL/CRYSTAL
-  CRYSTAL/RED
-  YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

-     PAVEMENT MARKING SYMBOLS

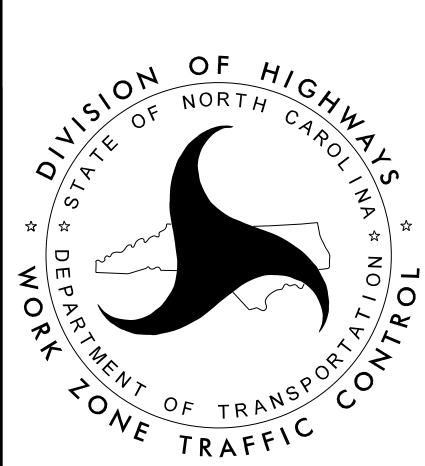
TEMPORARY PAVEMENT MARKING

SYMBOL	DESCRIPTION
C1	COLD APPLIED PLASTIC WHITE EDGELINE (TYPE IV, 4")
P1	PAINT WHITE EDGELINE (4")

APPROVED: 
75DB9E90ADEF440...

DATE: 12/30/2025





ROADWAY STANDARD
DRAWINGS & LEGEND

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJ. REFERENCE NO.	SHEET NO.
W03293	TMP - 3
TGS ENGINEERS TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

PHASING

MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES AT ALL TIMES.

CONDUCT GRADING AND PAVING OPERATIONS IN A MANNER THAT DOES NOT POND WATER.

PHASE I

STEP 1 -- INSTALL BARRICADES, ADVANCE WARNING SIGNS, AND TRAILBLAZING SIGNS FOR FULL CLOSURE OF US 176. (SEE TMP-4, 5, AND 6). UPON APPROVED INSTALLATION, STATE FORCES WILL REMOVE STATE OWNED TRAFFIC CONTROL DEVICES.

-- INSTALL AND COVER SIGNAL WARNING SIGNS (SEE TMP-4).

NOTE: CONTRACTOR MAY WORK STEPS 2 AND 3 CONCURRENTLY.

STEP 2 -- AWAY FROM TRAFFIC, PERFORM ALL CONSTRUCTION IN ACCORDANCE WITH ROADWAY PLANS AT SITES 936 THRU 943 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 3 -- PERFORM CONSTRUCTION AT SITE 944 AS FOLLOWS:

- A. INSTALL TEMPORARY PORTABLE TRAFFIC SIGNAL. UNCOVER WARNING SIGNS AND SHIFT TRAFFIC TO 1 LANE-2-WAY PATTERN. (SEE TMP-4, SPECIAL PROVISION AND LOCAL NOTE).
- B. USING INTERMITTANT STOPPAGES OF TRAFFIC, INSTALL PORTABLE CONCRETE BARRIER AND CRASH CUSHIONS FROM -L944- STA. 12+00 +/- TO -L944- STA. 18+50 +/-.
- C. BEHIND PCB, PERFORM ALL CONSTRUCTION IN ACCORDANCE WITH ROADWAY PLANS AT SITE 944 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. INSTALL TEMPORARY PAINT MARKINGS AND INSTALL PROPOSED GUARDRAIL.
- D. USING INTERMITTANT STOPPAGES OF TRAFFIC REMOVE PCB, TEMPORARY PORTABLE SIGNAL, AND RESTORE 2 WAY TRAFFIC AT SITE 944.

PHASE II

STEP 1 -- AWAY FROM TRAFFIC, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS AT SITES 936-943.

-- USING FLAGGERS, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS AT SITE 944.

STEP 2 -- COVER OR REMOVE DETOUR SIGNING AND OPEN US 176 TO TRAFFIC.

STEP 3 -- REMOVE ALL TRAFFIC CONTROL DEVICES.

10/2/2025
X:\NCDOT\Div 14 US 176 Repair\Work Zone Traffic Control\900s Sites\US 176 900_TC_TMP_03.dgn
User: tbrannon

APPROVED:

Don A. Parker

750B9E90ADEF440...

DATE: 12/30/2025

NORTH CAROLINA

PROFESSIONAL

SEAL

043251

ENGINEER

DON A. PARKER

DOCUMENT NOT CONSIDERED FINAL
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DIVISION OF HIGHWAYS

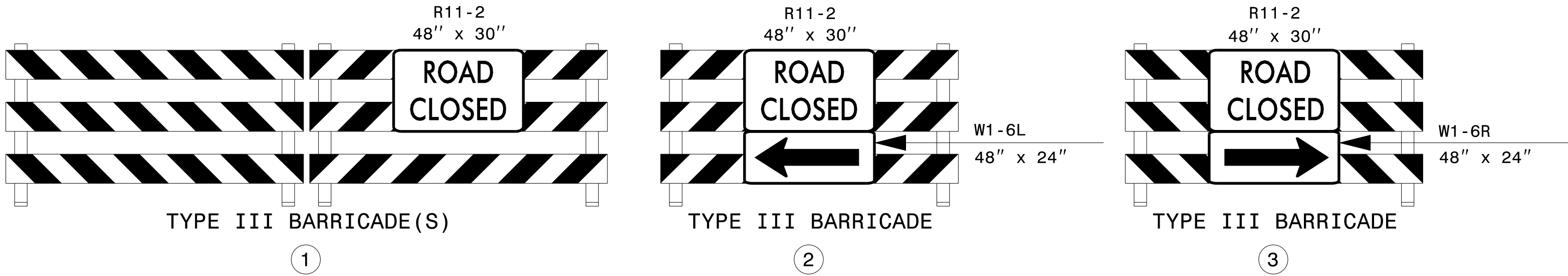
STATE OF NORTH CAROLINA

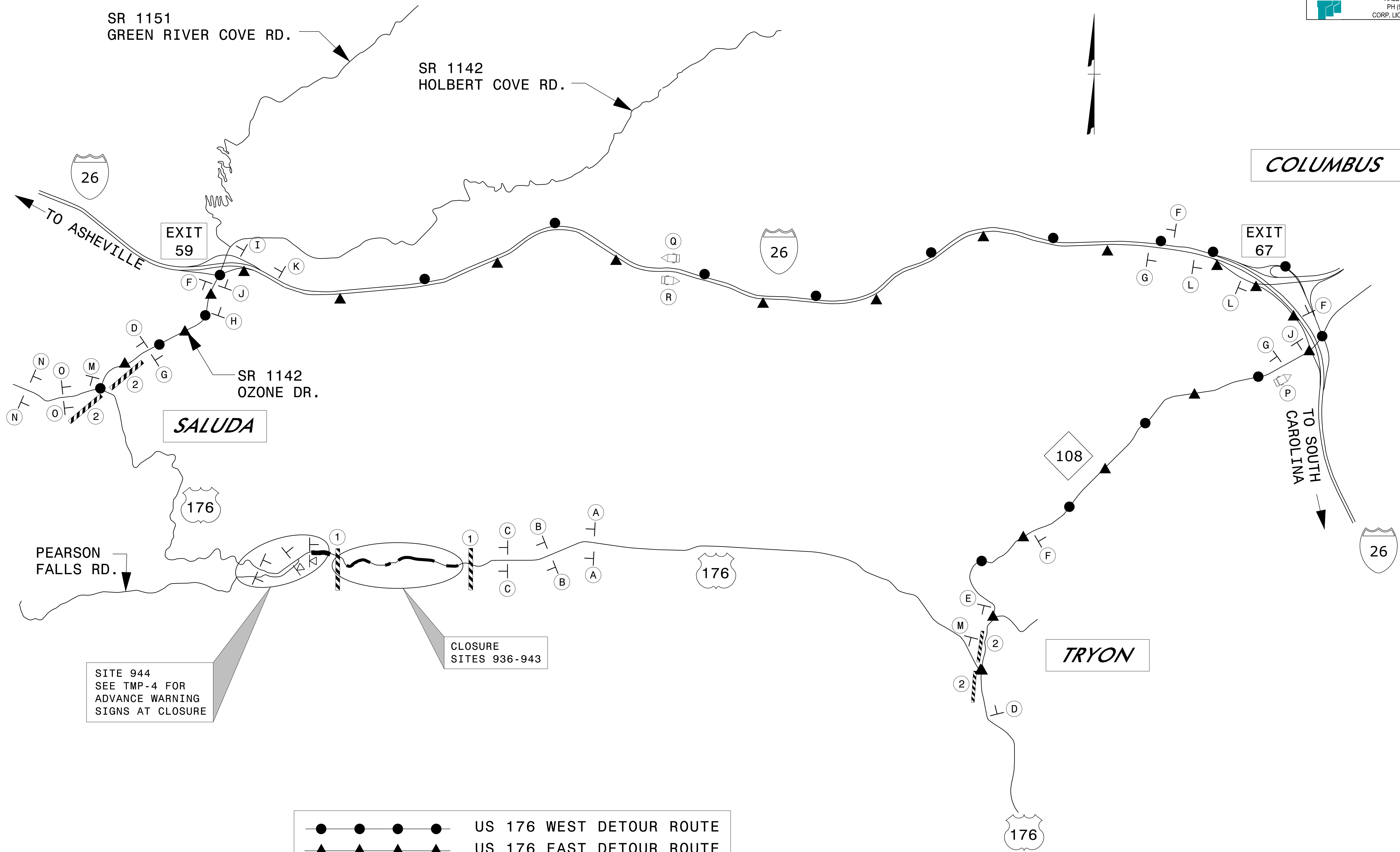
DEPARTMENT OF TRANSPORTATION

WORK ZONE TRAFFIC CONTROL

PHASING

PROJ. REFERENCE NO.	SHEET NO.
W03293	TMP - 4
TGS ENGINEERS TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	





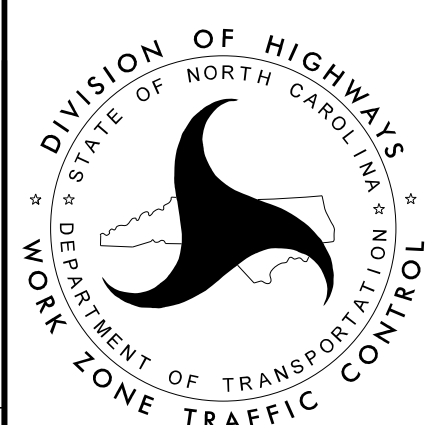
SEE RSD 1101.03, SHEET 1 FOR ADDITIONAL NOTES AND DETAILS.
SEE TMP-6 FOR SIGNING KEY.

APPROVED: Don A. Parker
75D89E90ADEF440...

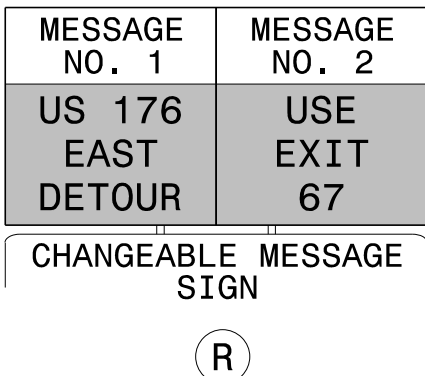
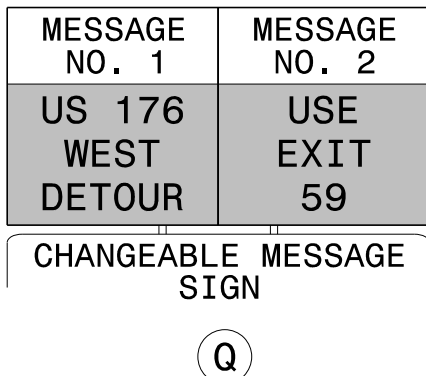
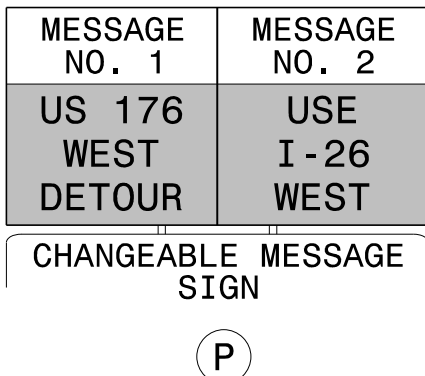
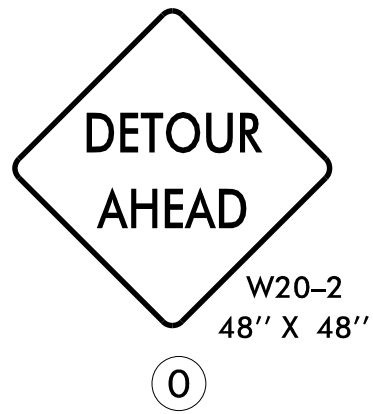
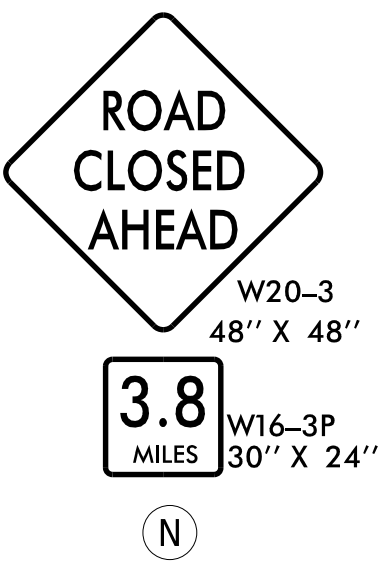
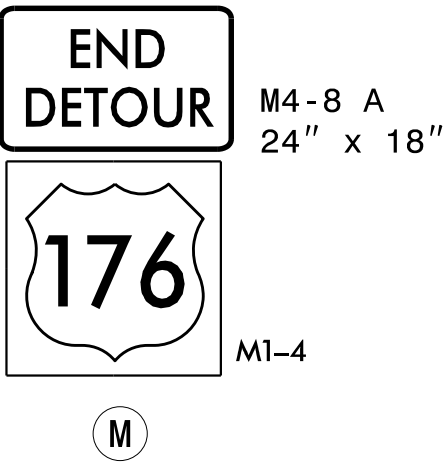
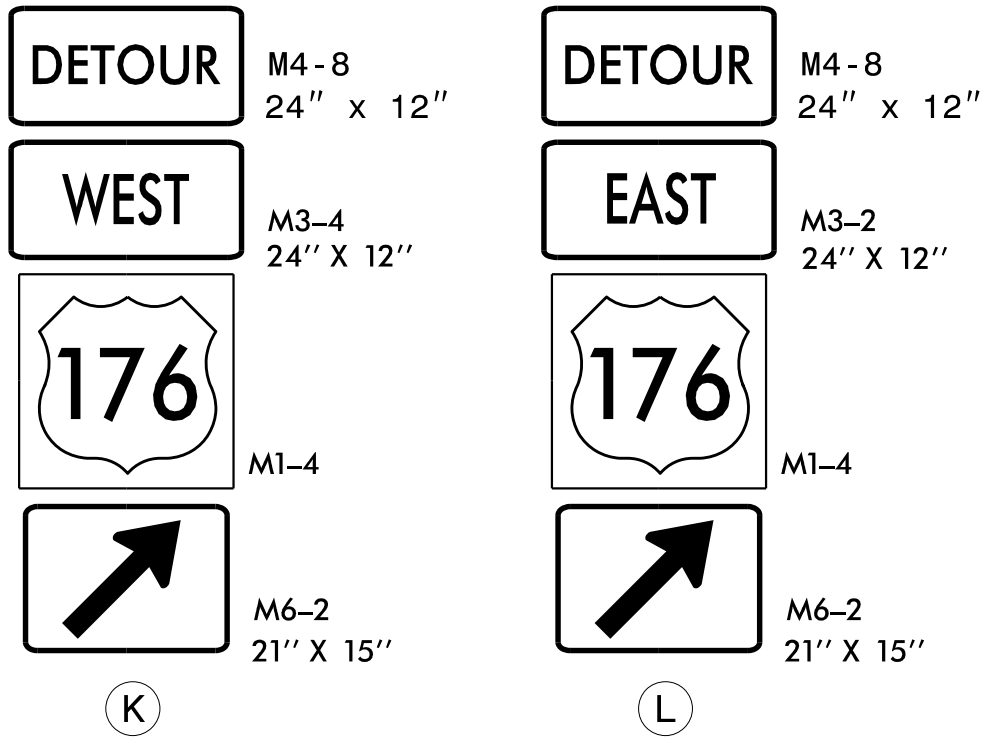
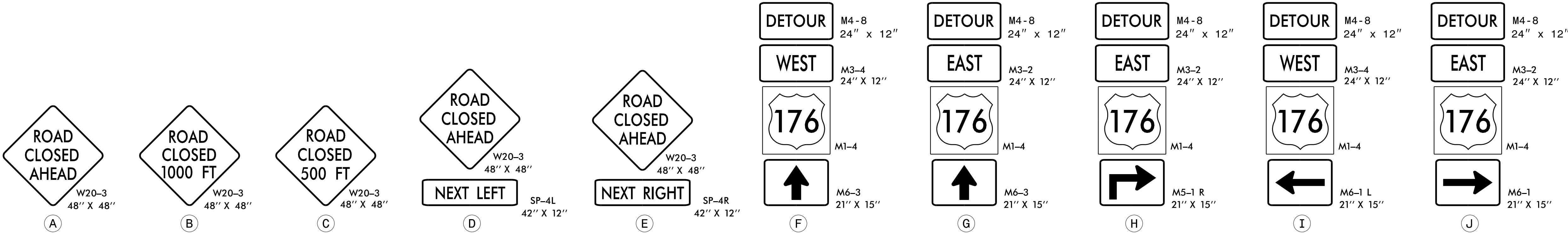
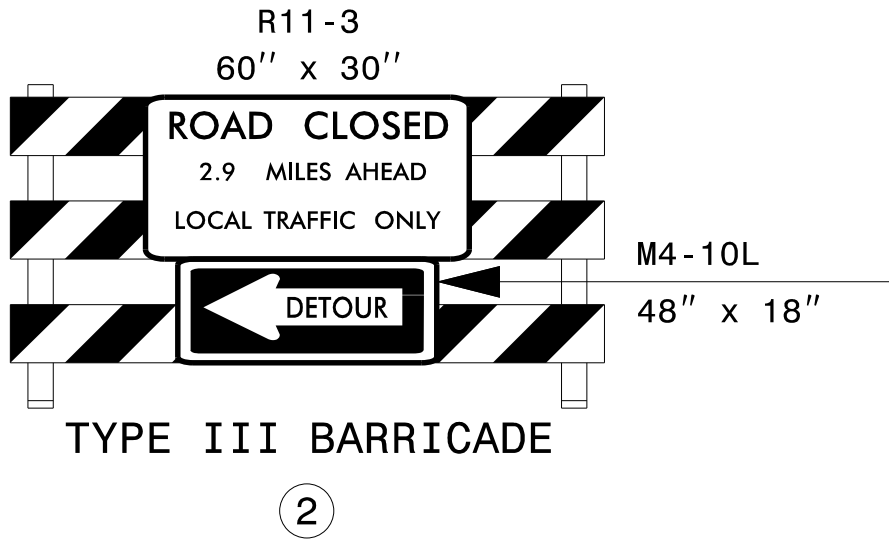
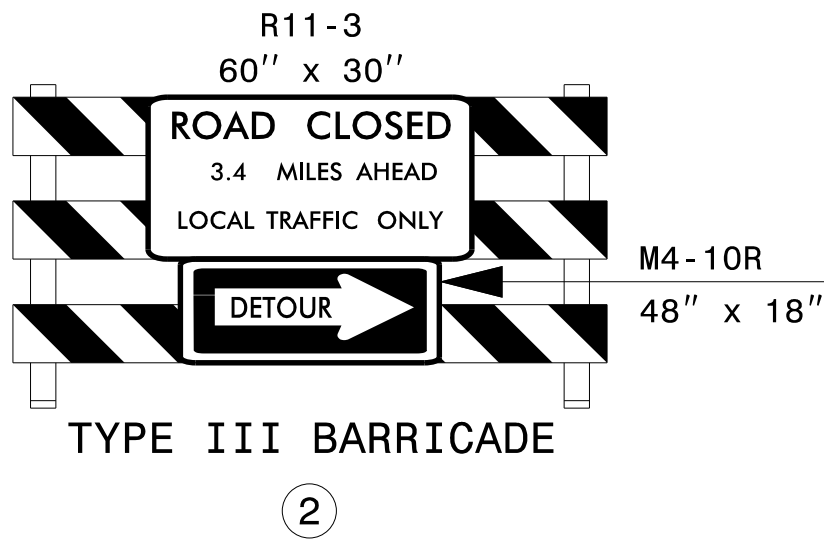
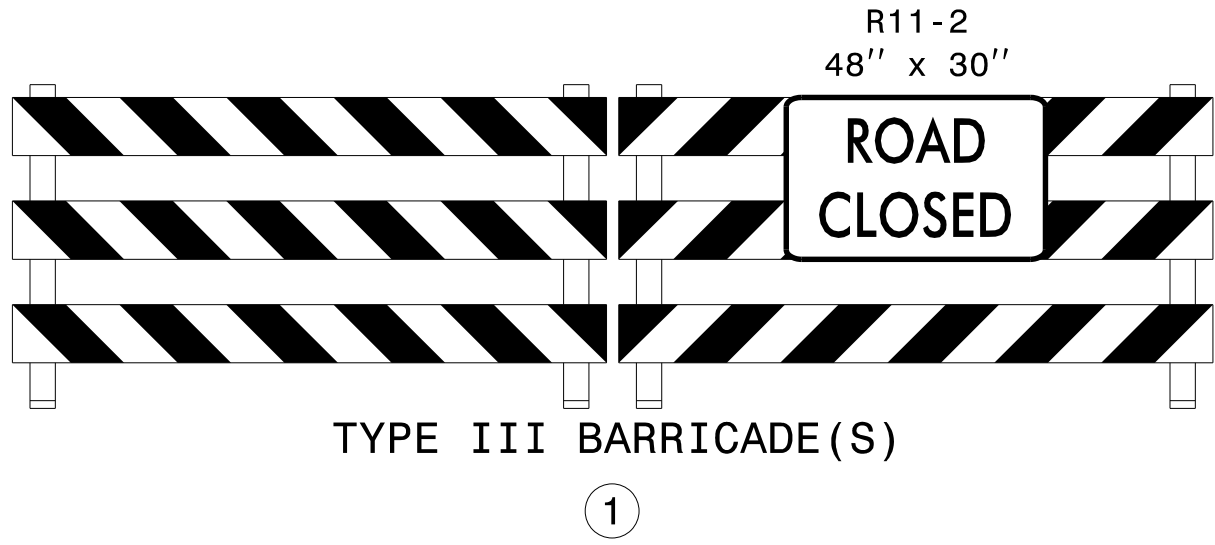
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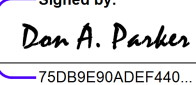


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OFF-SITE DETOUR FOR SITES 936-943



APPROVED: 
DATE: 12/30/2025



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UNLESS ALL SIGNATURES COMPLETED**



OFF-SITE DETOUR SIGN LEGEND