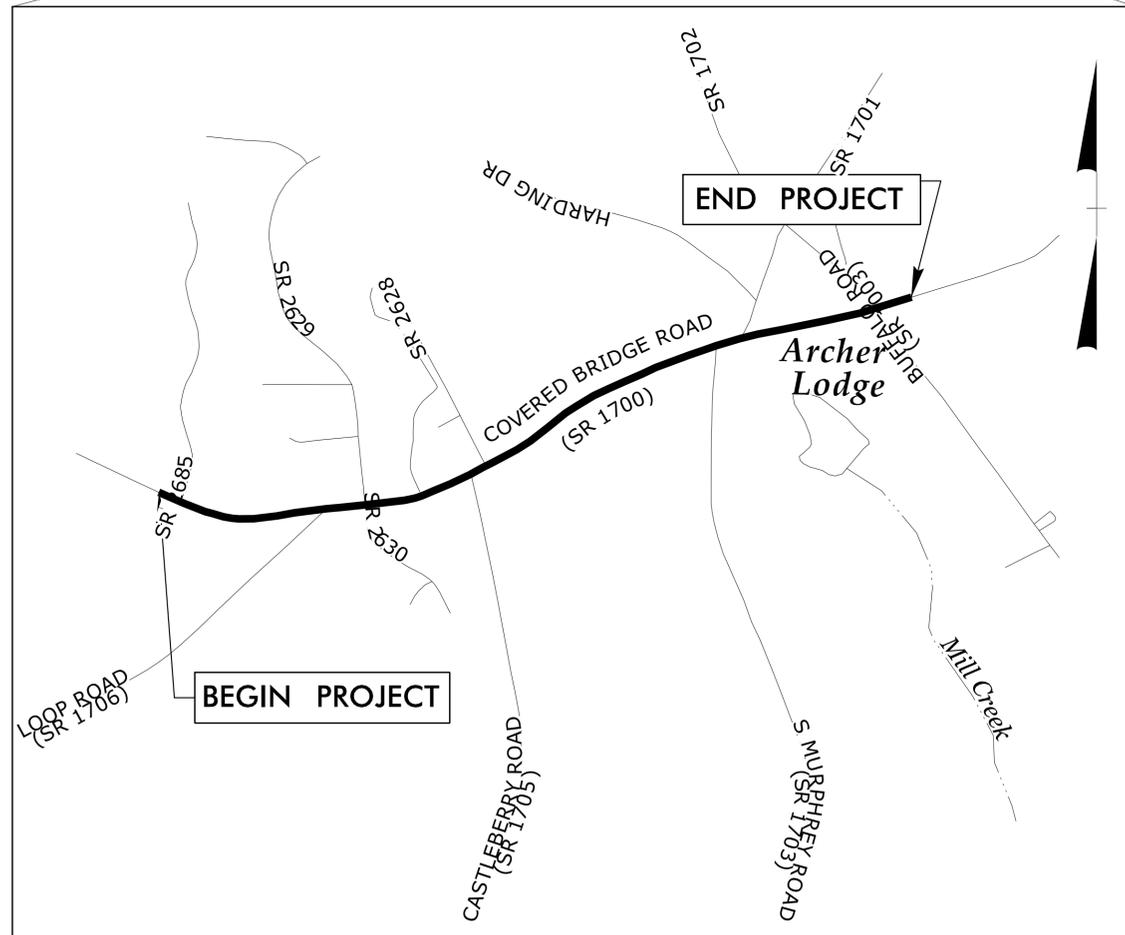
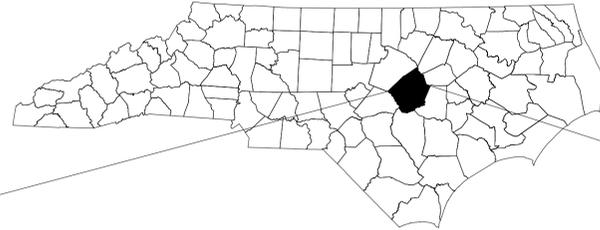


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

JOHNSTON COUNTY

LOCATION: SR 1700 (COVERED BRIDGE RD) FROM SR 2685 (HELENA LANE) TO SR 1003 (BUFFALO RD)



VICINITY MAP

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 THRU TMP-8	TEMPORARY TRAFFIC CONTROL PHASE I
TMP-9 THRU TMP-13	TEMPORARY TRAFFIC CONTROL PHASE II
TMP-14	TEMPORARY TRAFFIC CONTROL PHASE III STEP 2
TMP-15	TEMPORARY TRAFFIC CONTROL PHASE III STEP 3-5

SHEET NO.

TMP-1

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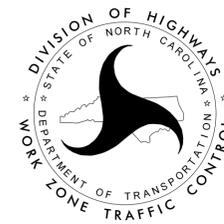
PLANS PREPARED FOR N.C.D.O.T. BY:



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CODA BRANNAN, EI
DESIGN ENGINEER



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UNLESS ALL SIGNATURES COMPLETED

APPROVED: Signed by: Don A. Parker, Jr.
750886904DEF440...

DATE: 1/27/2026

SEAL



TIP PROJECT: W-5704E

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
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1135.01	CONES
1150.01	FLAGGING DEVICES
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS (SEE PMP-1B FOR DETAIL IN LIEU OF STANDARDS 1205D01 SHEET 1 OF 2)
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
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
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

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 PAINT PAVEMENT MARKING

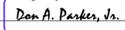
SYMBOL	DESCRIPTION
P1	WHITE EDGELINE (4")
P2	WHITE SOLID LANE LINE (4")
P4	3 FT.- 9 FT./SP WHITE MINISKIP (4")
P5	2 FT.- 6 FT./SP WHITE MINISKIP (4")
P11	YELLOW SINGLE CENTER (4")
P12	10 FT. YELLOW SKIP (4")
P13	YELLOW DOUBLE CENTER (4")
P20	WHITE EDGELINE (6")
P21	WHITE SOLID LANE LINE (6")
P23	3 FT.- 9 FT./SP WHITE MINISKIP (6")
P31	YELLOW SINGLE CENTER (6")
P32	10 FT. YELLOW SKIP (6")
P33	YELLOW DOUBLE CENTER (6")
P52	YELLOW DIAGONAL (12")
P61	WHITE STOPBAR (24")
P70	LEFT TURN ARROW
P71	RIGHT TURN ARROW
P72	STRAIGHT ARROW
P74	COMBO. RIGHT/STRAIGHT ARROW

TEMPORARY RAISED PAVEMENT MARKERS

SYMBOL	DESCRIPTION
MH	TEMPORARY RAISED PAVEMENT MARKERS (YELLOW/YELLOW)
MB	TEMPORARY RAISED PAVEMENT MARKERS (CRYSTAL/RED)

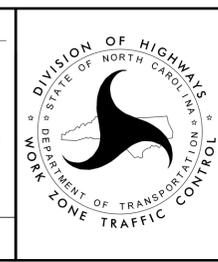
TEMPORARY COLD APPLIED PLASTIC PAVEMENT MARKINGS

SYMBOL	DESCRIPTION
C1	WHITE EDGELINE (4")
C13	YELLOW DOUBLE CENTER (4")

APPROVED: 
 DATE: 2/17/2026



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ROADWAY STANDARD
DRAWINGS & LEGEND

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAILS, 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:

ROAD NAME	DAY AND TIME RESTRICTIONS
ALL ROADS	MONDAY TO FRIDAY 6:00 AM TO 9:00 AM AND MONDAY TO FRIDAY 4:00 PM TO 7:00 PM

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

ROAD NAME
ALL ROADS

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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) 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.
- D) 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.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 5 FT OF AN OPEN TRAVEL LANE ON AN UNDIVIDED FACILITY, 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 WITHIN 10 FT OF AN OPEN TRAVEL LANE ON A DIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

- F) 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.

- G) 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

- H) 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 DEPARTMENT.

- I) 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) IN ACCORDANCE WITH RSD 1101.11.

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) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- M) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) ACCORDING TO RSD 1101.11, 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.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
COVERED BRIDGE RD. (-L-) & BUFFALO RD. (-Y8-)	PAINT	TEMPORARY RAISED
ALL OTHER ROADS	PAINT	NONE

- P) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE.

- Q) 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.
- R) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- S) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- T) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE CONES TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS BEFORE INSTALLATION

MISCELLANEOUS

- U) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- V) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 350 FT AND 750 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

- W) ALL CURB RAMP LOCATIONS SHALL BE DERIVED FROM STATIONING SHOWN ON PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER IN COORDINATION WITH THE SIGNING AND DELINEATION UNIT.

LOCAL NOTES

- INSTALL -L- CROSSPIPES AS FOLLOWS UNLESS ALLOWED OR DIRECTED OTHERWISE BY THE ENGINEER:
 - TO PROVIDE SPACE FOR A 1 LANE 2 WAY FLAGGING OPERATION DURING STAGED PIPE INSTALLATION, PLACE 4 FT. X 250 FT. PAD OF INCIDENTAL STONE ON EACH SHOULDER AT EACH PIPE LOCATION. (SEE RSD 1101.02)
 - BEGINNING DOWNSTREAM AND USING FLAGGER, INSTALL FIRST HALF OF PIPE TO CENTERLINE OF EXISTING ROAD. (SEE RSD 1101.02)
 - BACKFILL AND COVER WITH STEEL PLATE BEFORE REOPENING TO TRAFFIC. INSTALL PORTABLE 48" X 48" "STEEL PLATE AHEAD" (W8-24) 350 FT. IN ADVANCE OF THE PLATE. SWEEP THE ROAD OF ANY LOOSE STONE AT THE END OF EACH WORK PERIOD.
 - REPEAT A THRU C FOR SECOND HALF OF THE CROSSPIPE.
 - REPAIR ASPHALT, REMOVE STONE AND REGRADE SHOULDER.
- WEDGE EXISTING PAVEMENT UP TO REQUIRED ELEVATION OVER MULTIPLE WORK PERIODS DURING PHASE I AS SHOWN ON TMP-4 THROUGH TMP-8 TO MAINTAIN POSITIVE DRAINAGE AND MINIMIZE PAVEMENT EDGE DROP OFFS. SLOPE WEDGING AT A RATE OF 100:1 TO TIE TO EXISTING PAVEMENT.

IF UNABLE TO BRING THE ADJACENT LANE TO THE SAME ELEVATION PRIOR TO THE END OF THE WORKPERIOD, MITIGATE AS FOLLOWS:

- FOR INTERMEDIATE AND BASE COURSE MIXES, USE AN APPROVED WEDGE DEVICE THAT SHAPES THE EDGE WITH A MAXIMUM SLOPE STEEPNESS OF 2:1. THE MAXIMUM PAVING LIFT ALLOWED TO USE THIS METHOD IS 3 INCHES.
- ANY PAVING LIFT GREATER THAN 2" FOR ASPHALT SURFACE COURSE MIXES SHALL BE MITIGATED BY HAVING AN APPROVED WEDGE APPARATUS ON THE PAVER THAT SHAPES THE EDGE 1 INCH VERTICALLY AND THE REMAINING AT A MAXIMUM SLOPE STEEPNESS OF 2:1.
- AT THE END OF EACH WORKDAY, PLACE PORTABLE 48 IN. X 48 IN. "UNEVEN PAVEMENT" SIGNS (W8-11) 350 FT. IN ADVANCE OF THE UNEVEN PAVEMENT. IN THE NEXT DAY'S PAVING OPERATION AND NOT TO EXCEED 72 HOURS, BRING UP THE ADJACENT LANE TO THE SAME STATION AND ELEVATION.
- REPEAT UNTIL WEDGING IS AT THE REQUIRED ELEVATION.

MANAGEMENT STRATEGIES

THE FOLLOWING LISTED WORK ZONE STRATEGIES ARE RECOMMENDED FOR INCLUSION WITHIN THIS TRANSPORTATION MANAGEMENT PLAN (TMP).

RECOMMENDED STRATEGIES:

ONE-LANE, TWO WAY OPERATION (FLAGGING)
WORK HOUR RESTRICTIONS FOR PEAK TRAVEL

TRANSPORTATION OPERATIONS PLAN

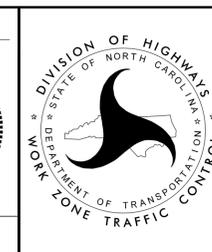
PROJ. REFERENCE NO.	SHEET NO.
W-5704E	TMP-1B
 TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

APPROVED:  **Don A. Parker, Jr.**
75089890ADE440

DATE: 1/27/2026



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PHASING

PROJ. REFERENCE NO.	SHEET NO.
W-5704E	TMP-3
TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

NOTE: UNLESS STATED OTHERWISE, RETURN TRAFFIC TO THE EXISTING PATTERN AT THE END OF EACH WORK PERIOD.

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 WORK ZONE ADVANCE WARNING SIGNS. (SEE RSD 1101.01).

NOTE: STEP 2 MAY BE PERFORMED CONCURRENTLY WITH STEP 3 AND 4

COMPLETE THE WORK OF PHASE I, STEP 2 60 CALENDAR DAYS FOLLOWING AND INCLUDING THE CONTRACT DATE OF AVAILABILITY. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2 -- INSTALL AND ACTIVATE TEMPORARY SIGNAL (EXISTING PATTERN) AT THE INTERSECTION OF COVERED BRIDGE RD. (-L-) AND CASTLEBERRY RD. (-Y4-). (SEE TMP-5 AND SIGNAL PLANS).

-- INSTALL AND ACTIVATE TEMPORARY SIGNAL (EXISTING PATTERN) AT THE INTERSECTION OF COVERED BRIDGE RD. (-L-) AND S. MURPHREY RD. (-Y7-). (SEE TMP-7 AND SIGNAL PLANS).

-- PRIOR TO SIGNAL ACTIVATION, INSTALL SIGNAL WARNING SIGNS AND USE PCMS MESSAGING TO ADVISE TRAFFIC (SEE TMP-5 AND 7).

STEP 3 -- INSTALL TEMPORARY SIGNAL (EXISTING PATTERN) AT THE INTERSECTION OF COVERED BRIDGE RD. AND BUFFALO RD. (SEE RSD 1101.02 AND SIGNAL PLANS).

STEP 4 -- PERFORM CLEARING, GRADING, DRAINAGE INSTALLATION, WIDENING AND NEW CONSTRUCTION, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE FOLLOWING LOCATIONS (SEE RSD 1101.02 AND LOCAL NOTE 1 ON TMP-1B AND TMP-4 THRU 8):

- -L- STA. 13+00 +/- TO STA. 91+66 +/- (RT)
- -Y2- STA. 10+11 +/- TO STA. 13+25 +/-
- -Y3- STA. 15+64 +/- TO STA. 16+44 +/-
- -Y4- STA. 10+11 +/- TO STA. 14+50 +/-
- -Y6- STA. 15+58 +/- TO STA. 16+00 +/-
- -Y8- STA. 15+40 +/- TO STA. 21+00 +/-.

-- WEDGE EXISTING PAVEMENT IN THE FOLLOWING LOCATIONS AS DIRECTED BY THE ENGINEER TO MAINTAIN POSITIVE DRAINAGE AND MINIMIZE PAVEMENT EDGE DROP-OFFS. SLOPE WEDGING AT A RATE OF 100:1 TO TIE BACK TO EXISTING PAVEMENT. (SEE RSD 1101.02, LOCAL NOTE 2 ON TMP-1B, AND TMP-4 THRU 8).

- -L- STA. 19+75 +/- TO STA. 26+25 +/-
- -L- STA. 31+50 +/- TO STA. 33+75 +/-
- -L- STA. 36+00 +/- TO STA. 43+00 +/-
- -L- STA. 51+50 +/- TO STA. 67+00 +/-
- -L- STA. 69+00 +/- TO STA. 89+00 +/-

REPLACE ANY EXISTING PAVEMENT MARKINGS THAT ARE COVERED IN THE EXISTING PATTERN WITH A SINGLE APPLICATION OF TEMPORARY PAINT.

-- BEGIN CONSTRUCTION OF -Y7- TO THE EDGE AND ELEVATION OF EXISTING SOUTH MURPHREY RD. FROM -Y7- STA. 15+32 +/- TO STA. 26+00 +/- (LT) (SEE RSD 1101.02 AND TMP-7).

STEP 5 -- INSTALL TEMPORARY SIGNALS (PHASE II PATTERN) AND COVER HEADS AT (SEE SIGNAL PLANS):

- COVERED BRIDGE RD. AND CASTLEBERRY RD
- COVERED BRIDGE RD. AND S. MURPHREY RD
- COVERED BRIDGE RD. AND BUFFALO RD

PHASE II

STEP 1 -- POSITION AND ACTIVATE PCMS MESSAGING ON COVERED BRIDGE RD. FOR UPCOMING TRAFFIC SHIFT (SEE TMP 9 AND 13) ON THE MONDAY PRIOR TO THE WEEKEND TRAFFIC SHIFT.

STEP 2 -- USING FLAGGERS (WITH PILOT VEHICLES) AND LAW ENFORCEMENT AT SIGNAL, SHIFT TRAFFIC TO THE PHASE II PATTERN ON COVERED BRIDGE RD. (-L-). (SEE RSD 1101.02 AND TMP-9 THRU TMP-13).

INSTALL TEMPORARY RAISED PAVEMENT MARKINGS ON DOUBLE YELLOW CENTER LINE.

REVISE PCMS MESSAGING ON COVERED BRIDGE RD. MAINTAIN THIS MESSAGING FOR 14 DAYS AFTER THE TRAFFIC SHIFT.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE SHIFT IN IN A SINGLE WORK PERIOD INCLUDING ACTIVATING THE TEMPORARY SIGNALS FOR THE PHASE II PATTERN. (SEE RSD 1101.02 AND SIGNAL PLANS).

IF UNABLE TO COMPLETE THE COVERED BRIDGE RD. SHIFT IN A SINGLE WORK PERIOD, USE A SHIFT TAPER TO TIE BACK TO EXISTING PHASE I PATTERN AND PLACE PORTABLE 48" X 48" W1-4 TRAFFIC SHIFT WARNING SIGN 350 FT IN ADVANCE OF THE SHIFT TAPER. (SEE RSD 1101.11, SHEET 1 FOR SHIFT TAPER LENGTH)

STEP 3 -- ONCE COVERED BRIDGE RD. (-L-) SHIFT IS COMPLETE, USE FLAGGERS TO TIE IN THE NEW ALIGNMENT OF LOOP RD. (-Y2-) AND OPEN TO PHASE II PATTERN. RELOCATE TYPE III BARRICADES TO CLOSE OLD ALIGNMENT. CONSTRUCT AND TIE-IN -DRW2-. (SEE RSD 1101.02 AND TMP-9).

STEP 4 -- PERFORM CLEARING, GRADING, DRAINAGE INSTALLATION, AND WIDENING, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE FOLLOWING LOCATIONS (SEE RSD 1101.02 AND TMP-9 THRU 13):

- -L- STA. 13+00 +/- TO STA. 91+66 +/- (LT)
- -Y1- STA. 14+52 +/- TO STA. 15+03 +/-
- -Y3- STA. 14+94 +/- TO STA. 15+43 +/-
- -Y5- STA. 15+00 +/- TO STA. 15+54 +/-
- -Y6- STA. 14+50 +/- TO STA. 15+08 +/-
- -Y7- STA. 11+40 +/- TO STA. 15+08 +/-
- -Y8- STA. 12+00 +/- TO STA. 15+00 +/-.

NOTE: FOR PROPOSED SIDEWALK, USE ADA COMPLIANT PEDESTRIAN BARRICADES TO CLOSE PROPOSED SIDEWALK UNTIL ENTIRE SIDEWALK IS COMPLETE AND THE SHIFT TO THE PHASE III TRAFFIC PATTERN IS COMPLETE. (SEE SPECIAL PROVISION AND TMP-12 AND 13)

-- CONTINUE CONSTRUCTION OF -Y7- AS BEGUN IN PHASE I, STEP 3.

-- REMOVE EXISTING LOOP RD. PAVEMENT. (SEE RSD 1101.02 AND TMP-9)

STEP 5 -- INSTALL AND COVER FINAL SIGNALS AT:

- COVERED BRIDGE RD. AND CASTLEBERRY RD
- COVERED BRIDGE RD. AND ARCHER LODGE FIRE DEPARTMENT
- COVERED BRIDGE RD. AND ARCHER LODGE/S MURPHREY RD
- COVERED BRIDGE RD. AND BUFFALO RD

-- INSTALL AND COVER FINAL SIGNING (SEE SIGNING PLAN)

PHASE III

STEP 1 -- POSITION AND ACTIVATE PCMS MESSAGING ON COVERED BRIDGE RD. ON BOTH PROJECT APPROACHES FOR UPCOMING TRAFFIC SHIFT ON THE MONDAY PRIOR TO THE WEEKEND TRAFFIC SHIFT. (SEE TMP-14)

STEP 2 -- USING FLAGGERS (WITH PILOT VEHICLES) AND LAW ENFORCEMENT AT SIGNALS, REMOVE AND REPLACE CONFLICTING PAVEMENT MARKINGS WITH PAINT, ACTIVATE FINAL SIGNALS AND SHIFT TRAFFIC TO THE FINAL PATTERN ON COVERED BRIDGE RD. (-L-), BUFFALO RD. (-Y8-), S MURPHREY RD./ARCHER LODGE RD. (-Y7-), AND CASTLEBERRY RD. (-Y4-). (SEE RSD 1101.02, AND FINAL PAVEMENT MARKING PLANS).

WHERE UNABLE TO COMPLETE THE SHIFT IN A SINGLE WORK PERIOD, USE A SHIFT TAPER TO TIE BACK TO THE PHASE II PATTERN AND PLACE PORTABLE 48" X 48" W1-4 TRAFFIC SHIFT WARNING SIGNS 350 FT +/- IN ADVANCE OF THE SHIFT TAPER. (SEE TMP-14 FOR TYPICAL APPLICATION).

-- REVISE PCMS MESSAGING ON COVERED BRIDGE RD. MAINTAIN THIS MESSAGING FOR 14 DAYS AFTER THE TIE-IN.

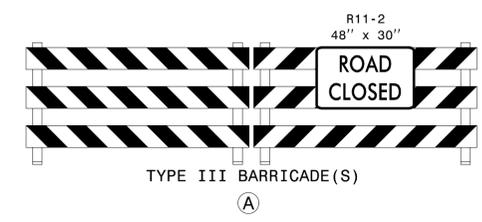
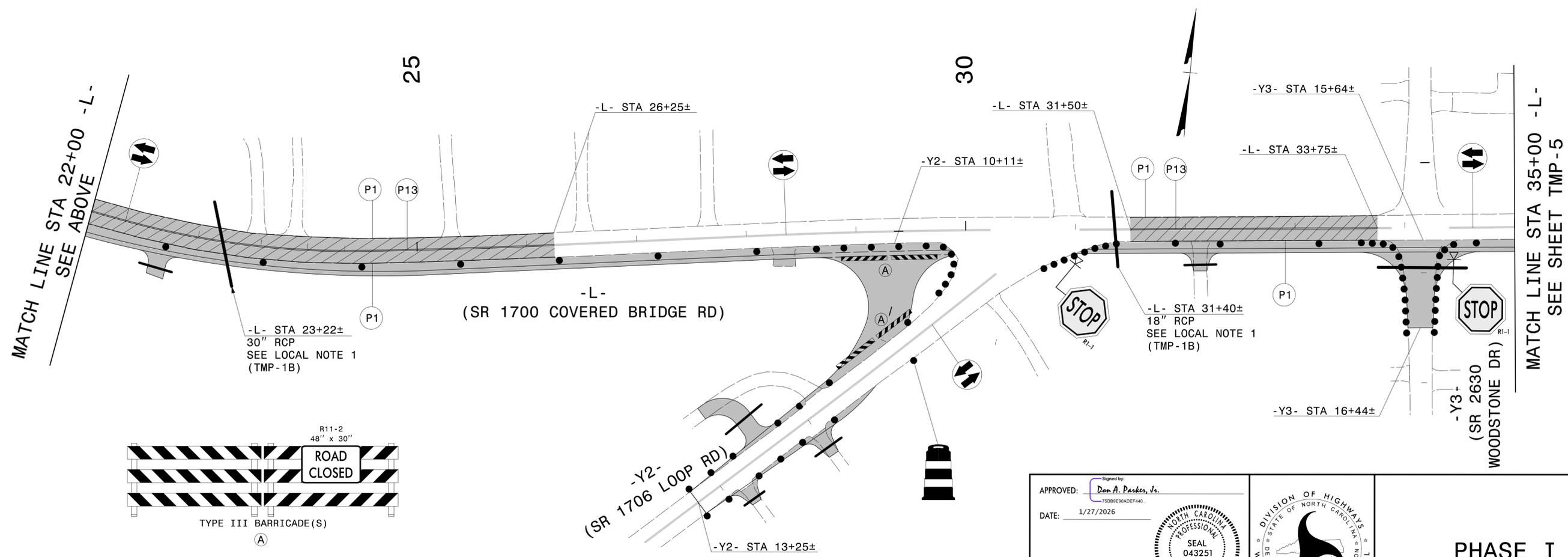
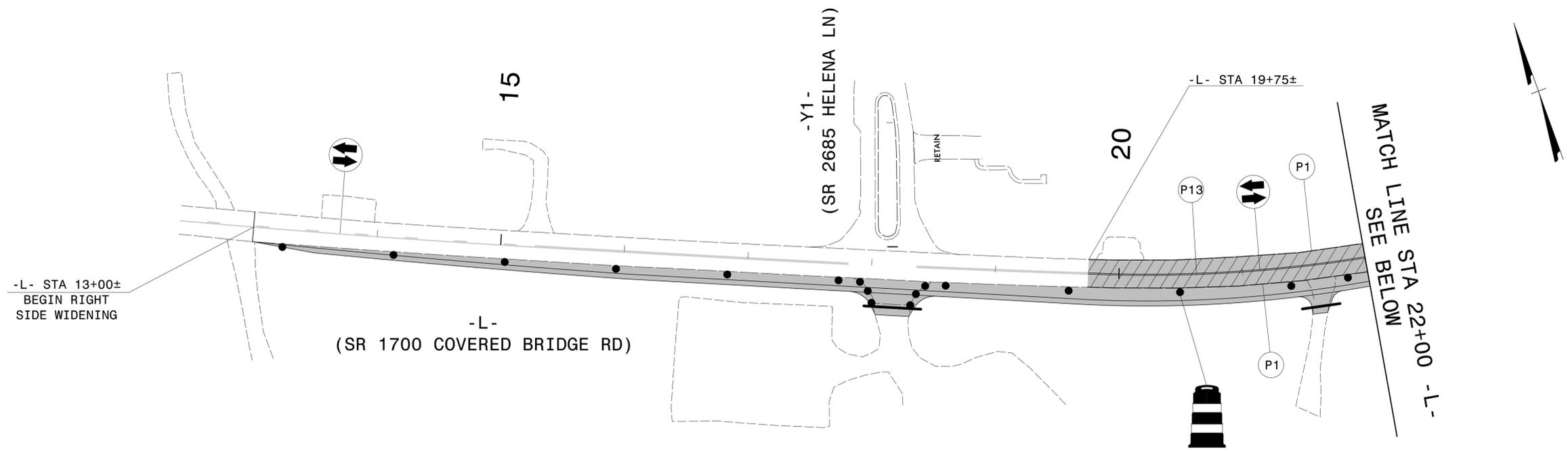
STEP 3 -- CONSTRUCT AND TIE IN CHESNEY CT. (-Y9-) AND -DRW1- AND REMOVE EXISTING PAVEMENT. (SEE RSD 1101.02 AND TMP-15).

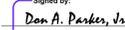
STEP 4 -- PLACE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS AND MARKERS THROUGHOUT THE PROJECT LIMITS (SEE RSD 1101.02 AND FINAL PAVEMENT MARKING PLAN).

STEP 5 -- REMOVE ALL TRAFFIC CONTROL DEVICES.

2/26/2026
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User: tbr annan

APPROVED: DATE: 2/26/2026 SEAL 		<h1 style="font-size: 2em; margin: 0;">PHASING</h1>
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APPROVED:  **Don A. Parkes, Jr.**
 75089E90ADEP440...
 DATE: 1/27/2026

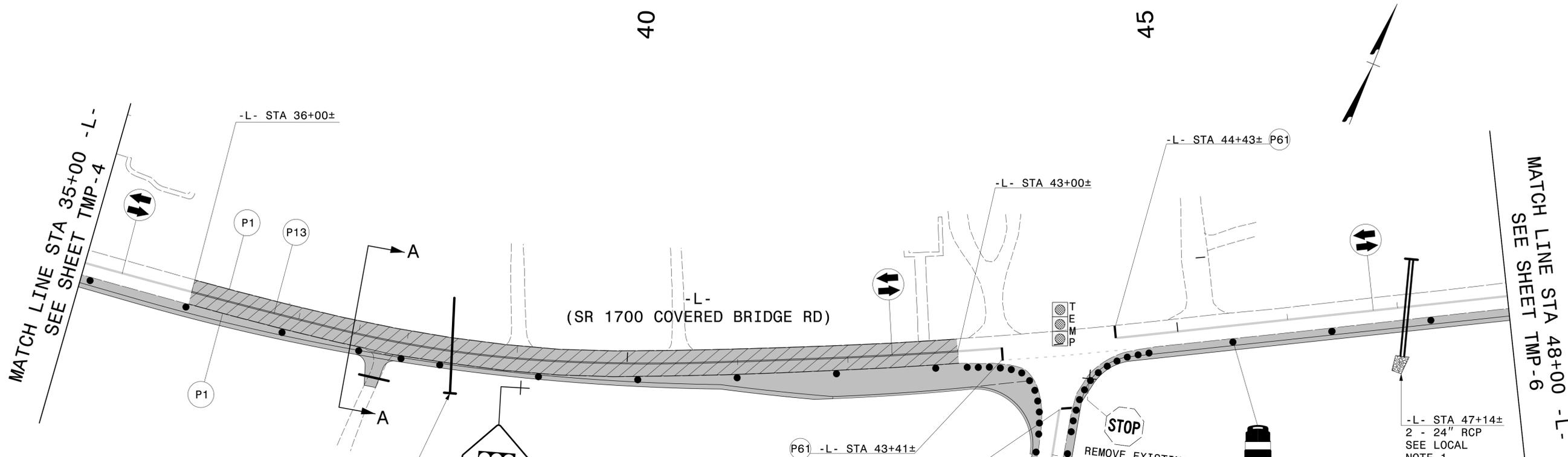


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PHASE I

1/26/2024
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 User: rcd\annan



MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC SIGNAL	BEGIN MM/DD

CHANGEABLE MESSAGE SIGN
①

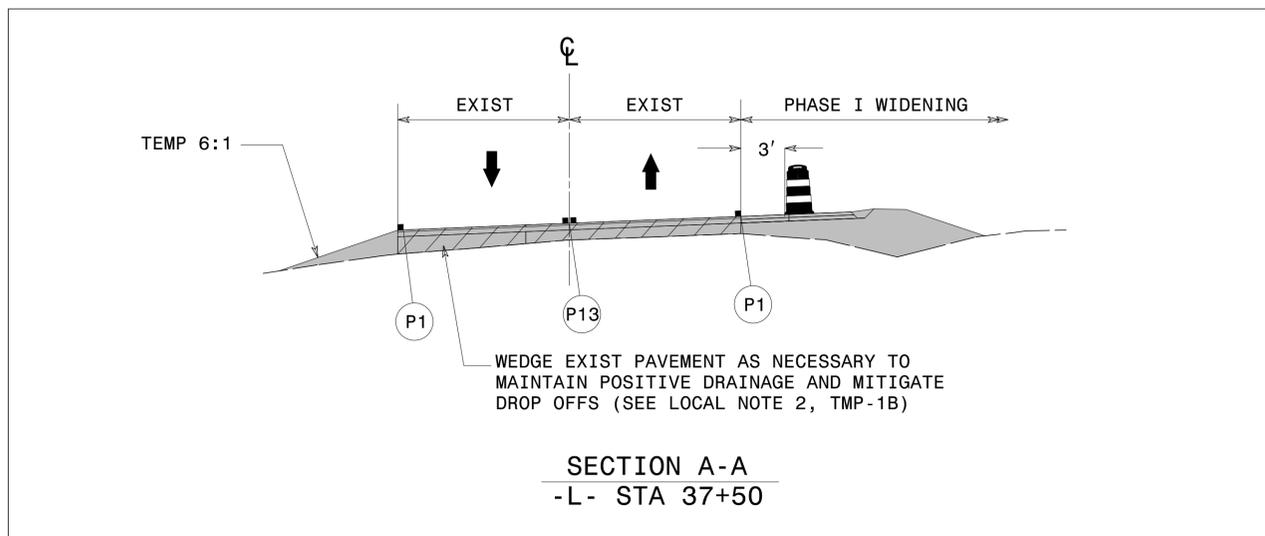
INSTALL PCMS 1000 FT. IN ADVANCE OF SIGNAL ON BOTH DIRECTIONS OF COVERED BRIDGE RD.

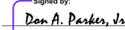
MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC SIGNAL	BE PREPARED TO STOP

CHANGEABLE MESSAGE SIGN
②

DISPLAY MESSAGE 1 FOR 7 DAYS PRIOR TO SIGNAL ACTIVATION.

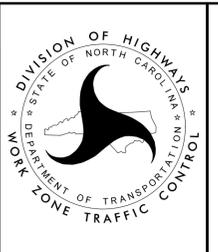
DISPLAY MESSAGE 2 FOR 14 DAYS FOLLOWING SIGNAL ACTIVATION.



APPROVED: 
 DATE: 1/27/2026



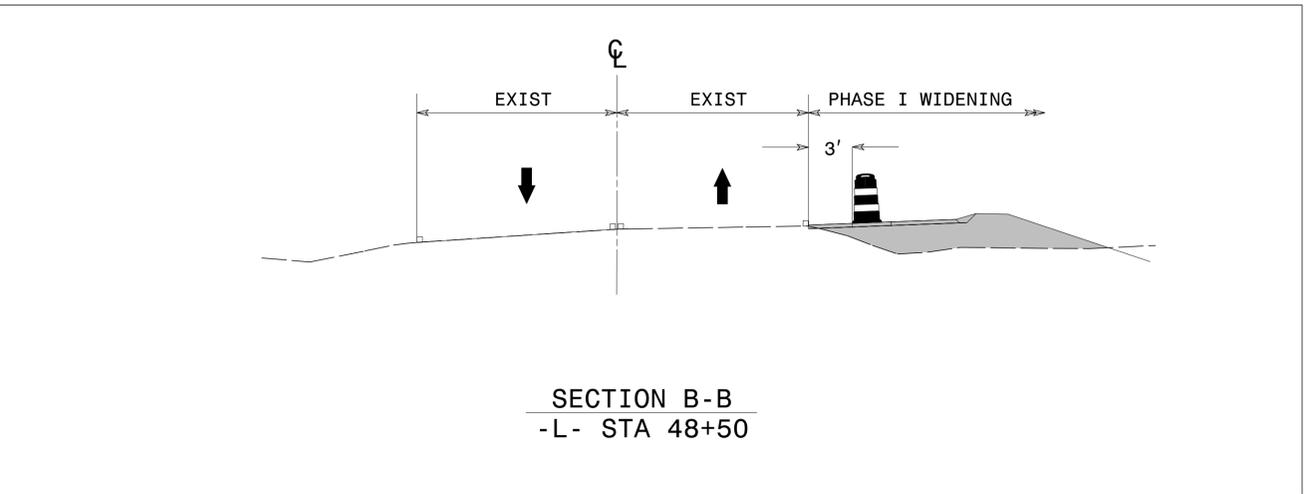
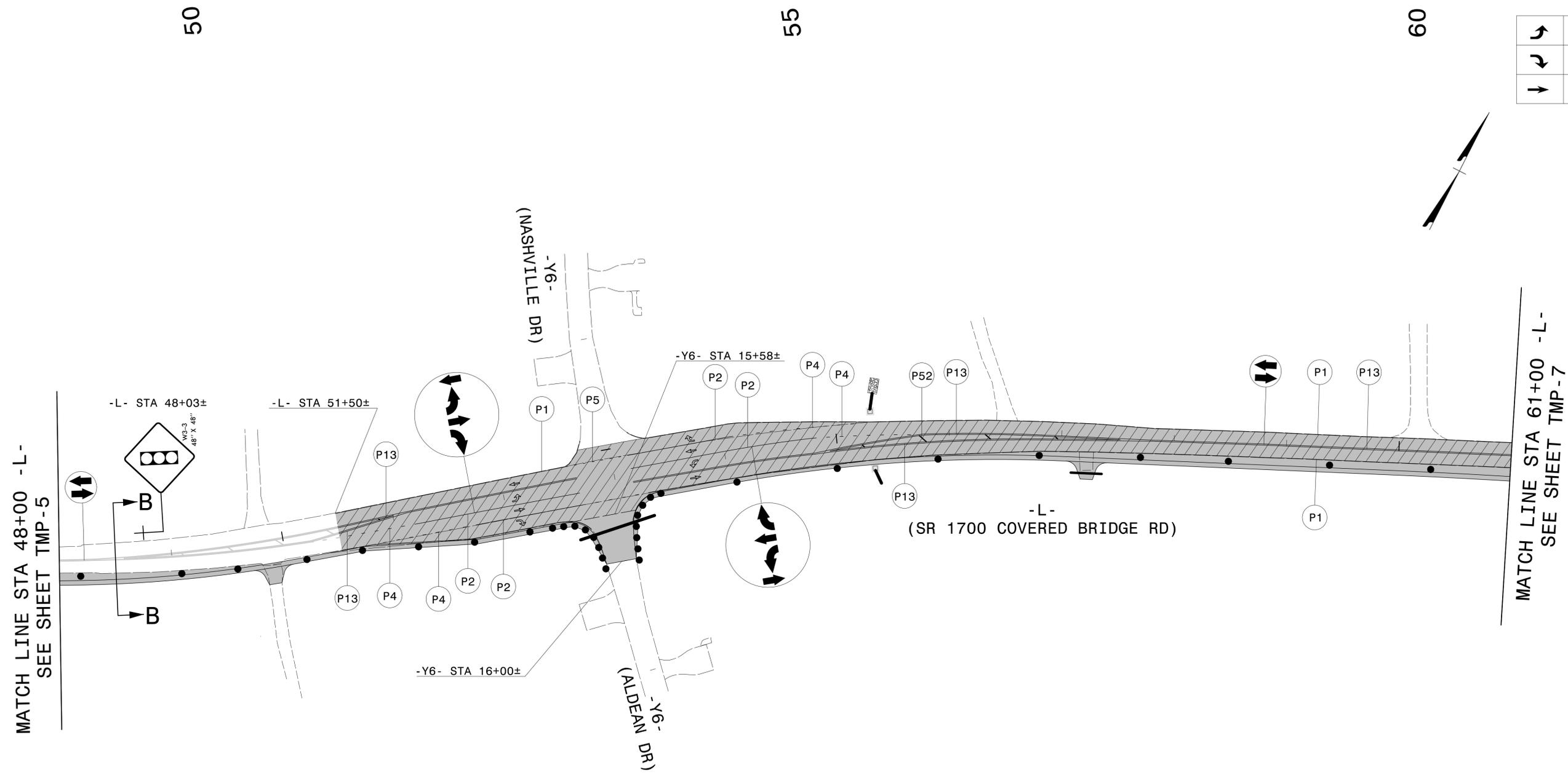
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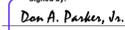


PHASE I

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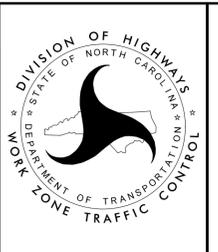
	P70
	P71
	P72



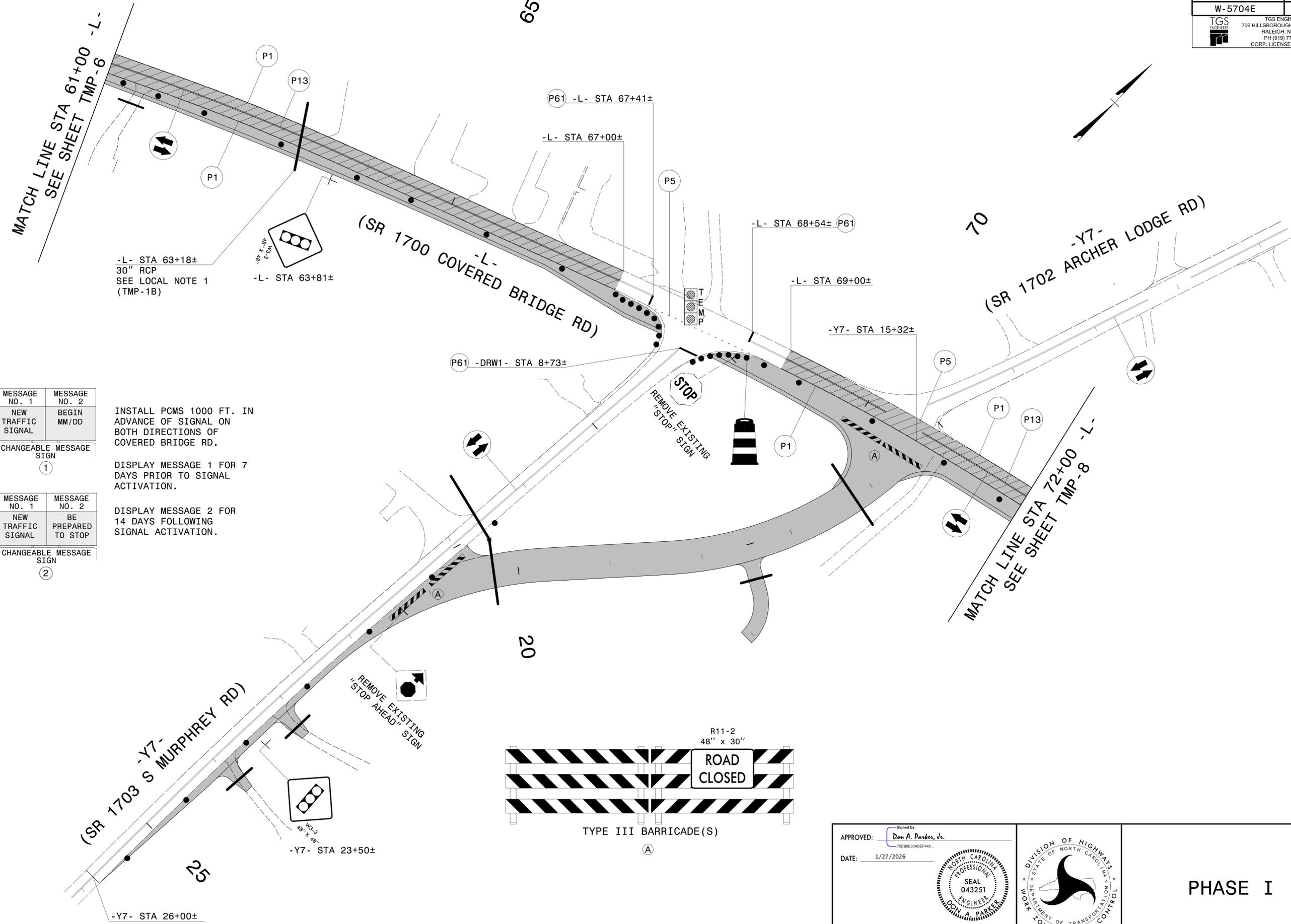
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UNLESS ALL SIGNATURES COMPLETED**



PHASE I



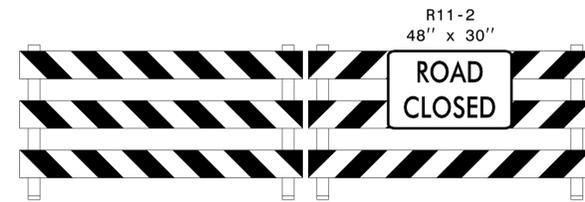
MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC SIGNAL	BEGIN MM/DD
CHANGEABLE MESSAGE SIGN	
①	

INSTALL PCMS 1000 FT. IN ADVANCE OF SIGNAL ON BOTH DIRECTIONS OF COVERED BRIDGE RD.

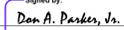
DISPLAY MESSAGE 1 FOR 7 DAYS PRIOR TO SIGNAL ACTIVATION.

MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC SIGNAL	BE PREPARED TO STOP
CHANGEABLE MESSAGE SIGN	
②	

DISPLAY MESSAGE 2 FOR 14 DAYS FOLLOWING SIGNAL ACTIVATION.



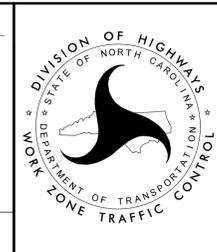
TYPE III BARRICADE(S)

APPROVED:  **Don A. Parker, Jr.**
75089E90ADEF440...

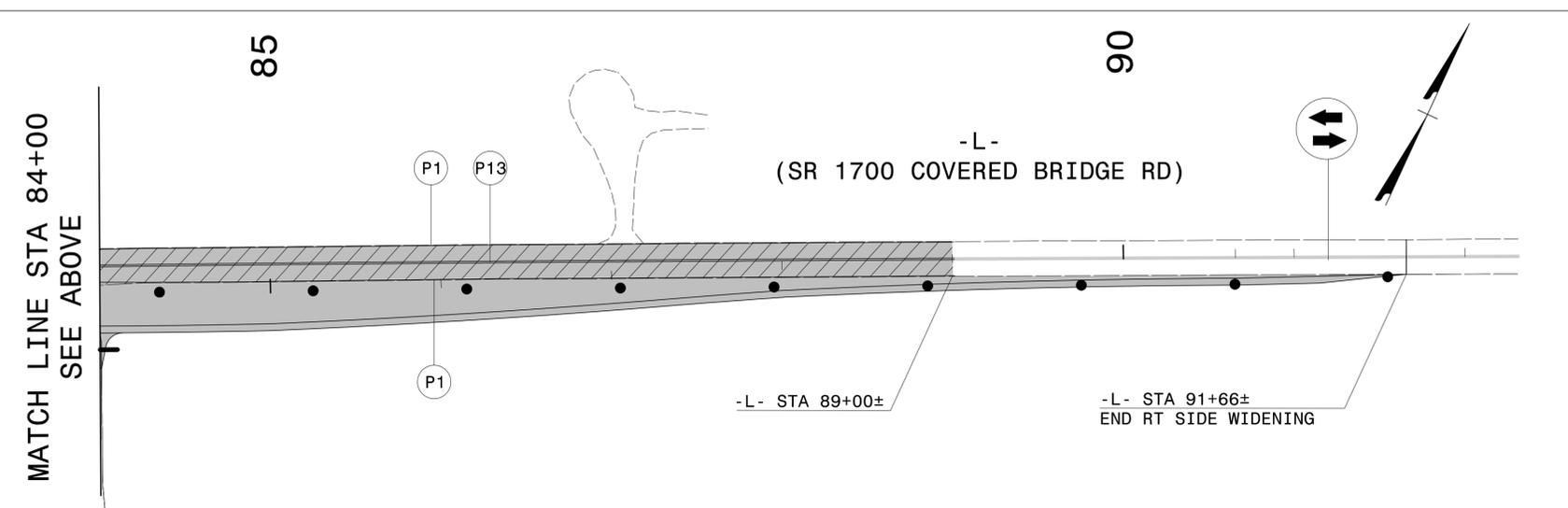
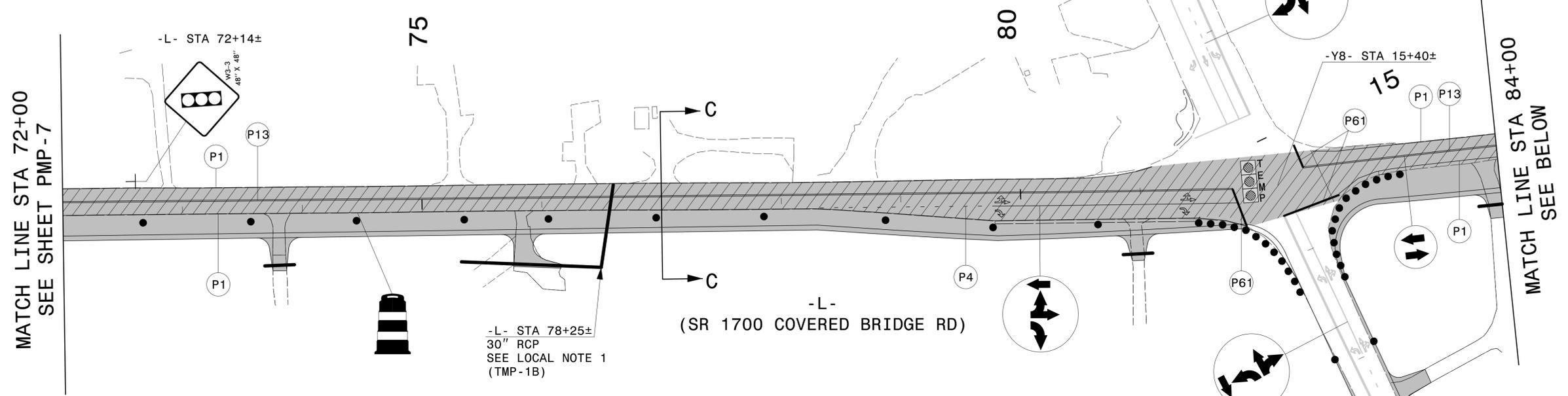
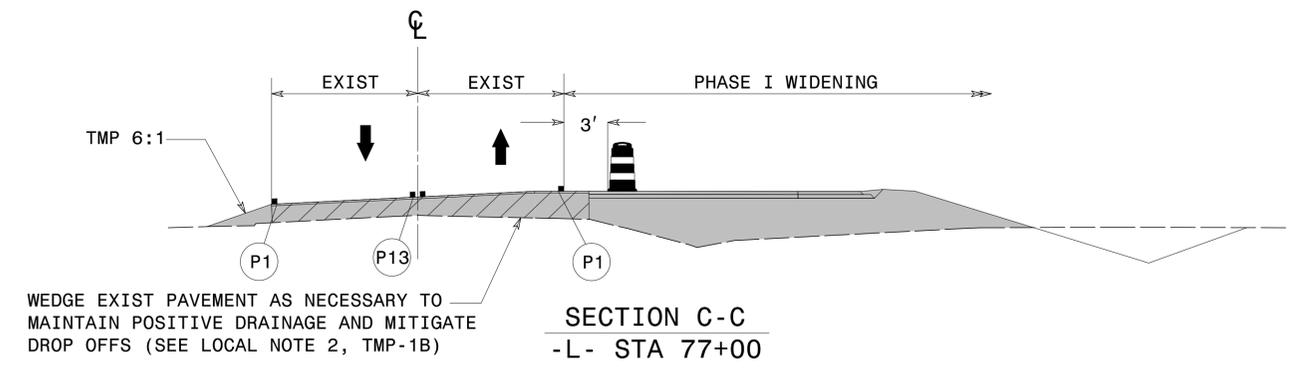
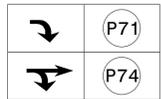
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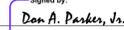


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PHASE I



APPROVED:  **Don A. Parker, Jr.**
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DATE: 1/27/2026

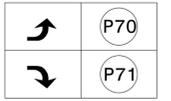


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PHASE I

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 User: rcd01\mngn



-L- STA 13+00±
 BEGIN LEFT SIDE WIDENING
 TIE TO EXISTING PAVEMENT MARKINGS



MESSAGE NO. 1	MESSAGE NO. 2
TRAFFIC SHIFT THIS WKD	EXPECT DELAYS
CHANGEABLE MESSAGE SIGN	

CHANGEABLE MESSAGE SIGN
 DISPLAY ONE WEEK PRIOR
 TO TRAFFIC SHIFT TO PHASE
 II PATTERN

INSTALL CMS 1000± FT
 IN ADVANCE OF THE
 PROJECT LIMITS

MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC PATTERN	USE CAUTION
CHANGEABLE MESSAGE SIGN	

CHANGEABLE MESSAGE SIGN
 DISPLAY 14 DAYS
 AFTER TRAFFIC SHIFT TO PHASE
 II PATTERN

(SR 1700 COVERED BRIDGE RD)



-Y1- STA 14+52±

-Y1- STA 15+03±

-L- STA 17+91±

-L- STA 18+36±

MATCH LINE STA 22+00 -L-
 SEE BELOW

MATCH LINE STA 22+00 -L-
 SEE ABOVE

25

(SR 1700 COVERED BRIDGE RD)

-L- STA 28+66±

-L- STA 29+62±



-Y3- 14+94±

-Y3- 15+43±

-L- STA 33+65±

MATCH LINE STA 35+00 -L-
 SEE SHEET TMP-10

(SR 1706 LOOP RD)



-Y2- STA 13+25±
 TIE TO EXIST MARKINGS

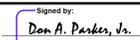


*REMOVE 14 DAYS AFTER
 TRAFFIC SHIFT

NOTE:
 SEE SHEET TMP-1A FOR TEMPORARY PAVEMENT
 MARKING SCHEDULE.

SEE RSD 1205 FOR LOCATION OF ARROWS
 AND SYMBOLS.

SEE RSD 1250 FOR TEMPORARY RAISED
 PAVEMENT MARKERS.

APPROVED: 
 DATE: 1/27/2026

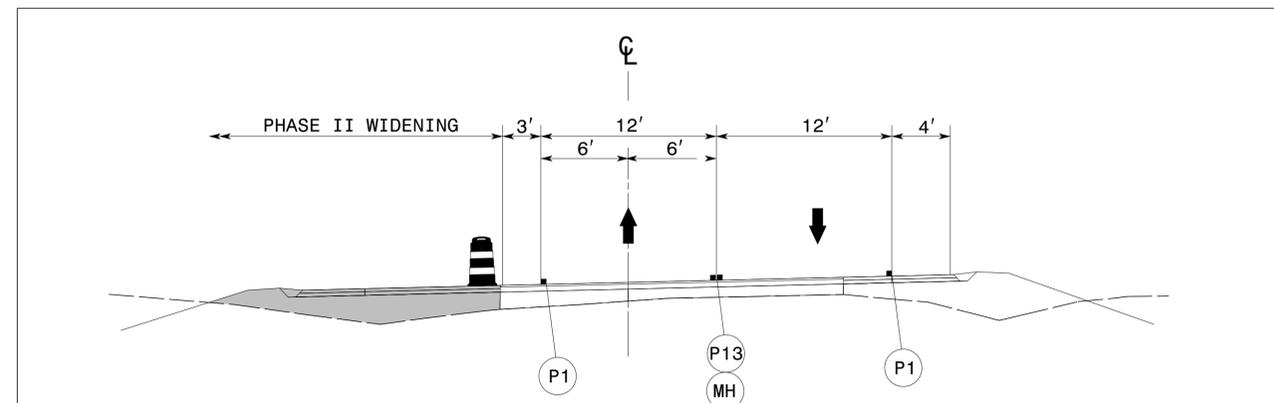
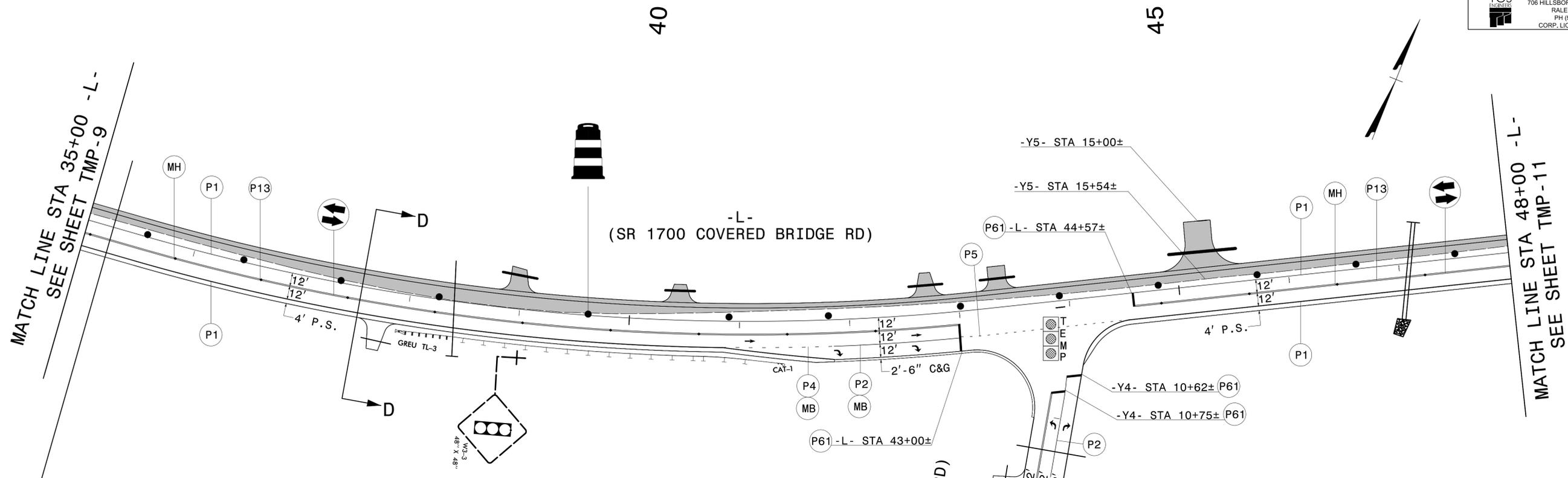


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PHASE II

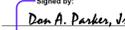
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 User: rddr



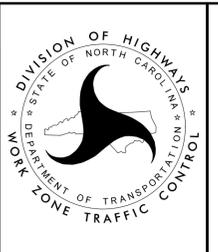
NOTE:
 SEE SHEET TMP-1A FOR TEMPORARY PAVEMENT MARKING SCHEDULE.
 SEE RSD 1205 FOR LOCATION OF ARROWS AND SYMBOLS.
 SEE RSD 1250 FOR TEMPORARY RAISED PAVEMENT MARKERS.

SECTION D-D
 -L- STA 37+50

NEW TRAFFIC PATTERN AHEAD
 PORTABLE W23-2
 48" X 48"

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 DATE: 1/27/2026

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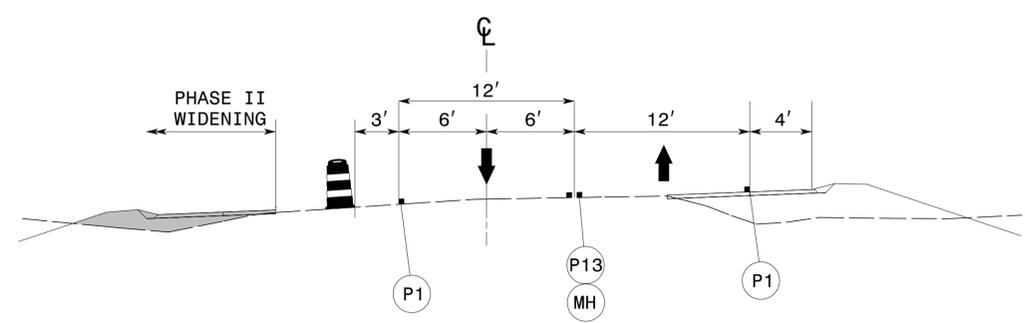
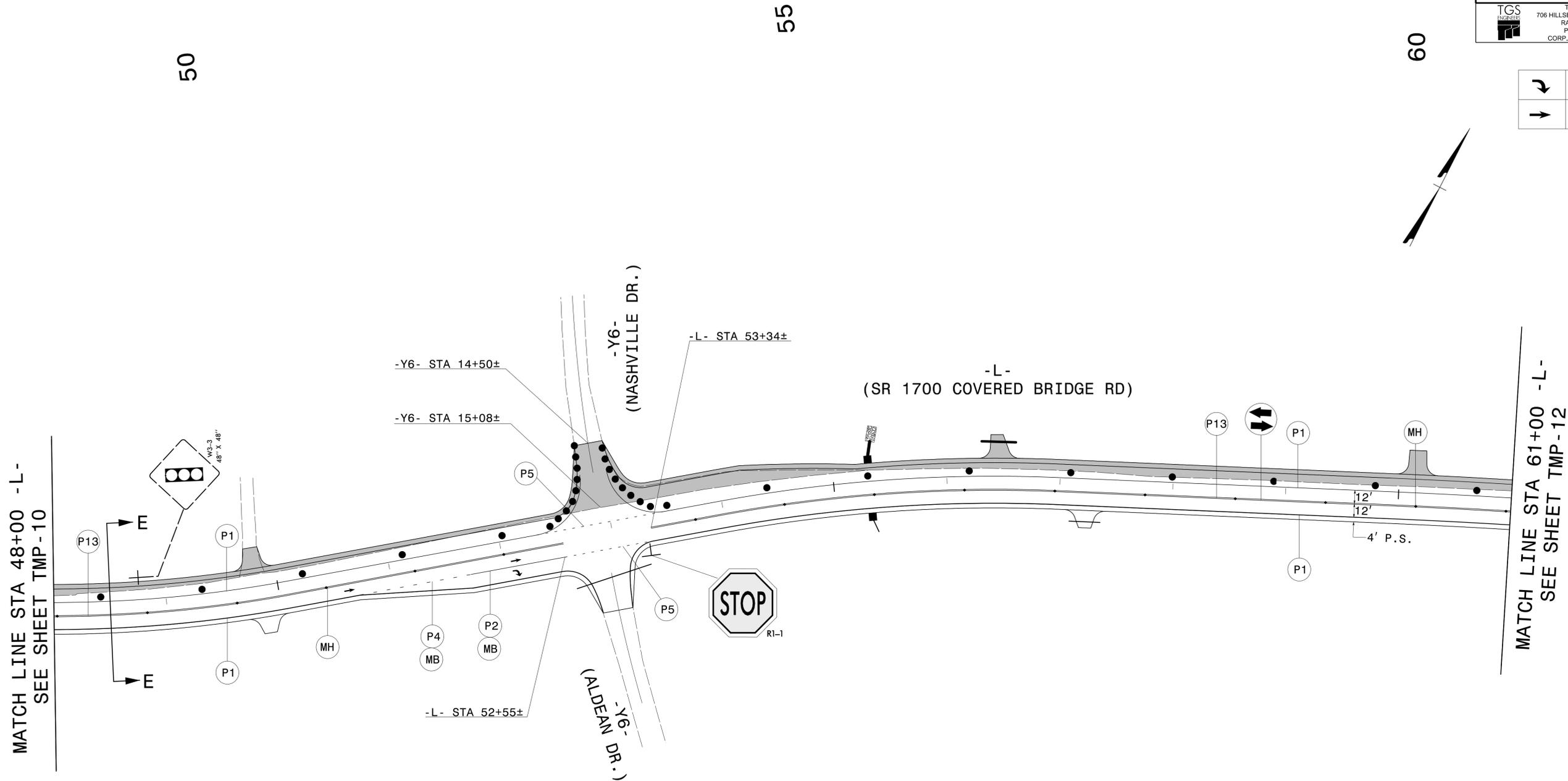


PHASE II

	P70
	P71
	P72

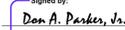
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 Date: 1/26/2024

	P71
	P72



NOTE:
 SEE SHEET TMP-1A FOR TEMPORARY PAVEMENT MARKING SCHEDULE.
 SEE RSD 1205 FOR LOCATION OF ARROWS AND SYMBOLS.
 SEE RSD 1250 FOR TEMPORARY RAISED PAVEMENT MARKERS.

SECTION E-E
 -L- STA 48+50

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 DATE: 1/27/2026

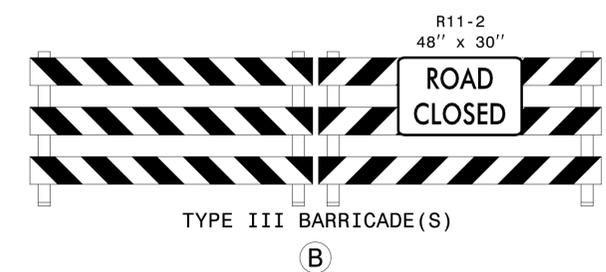
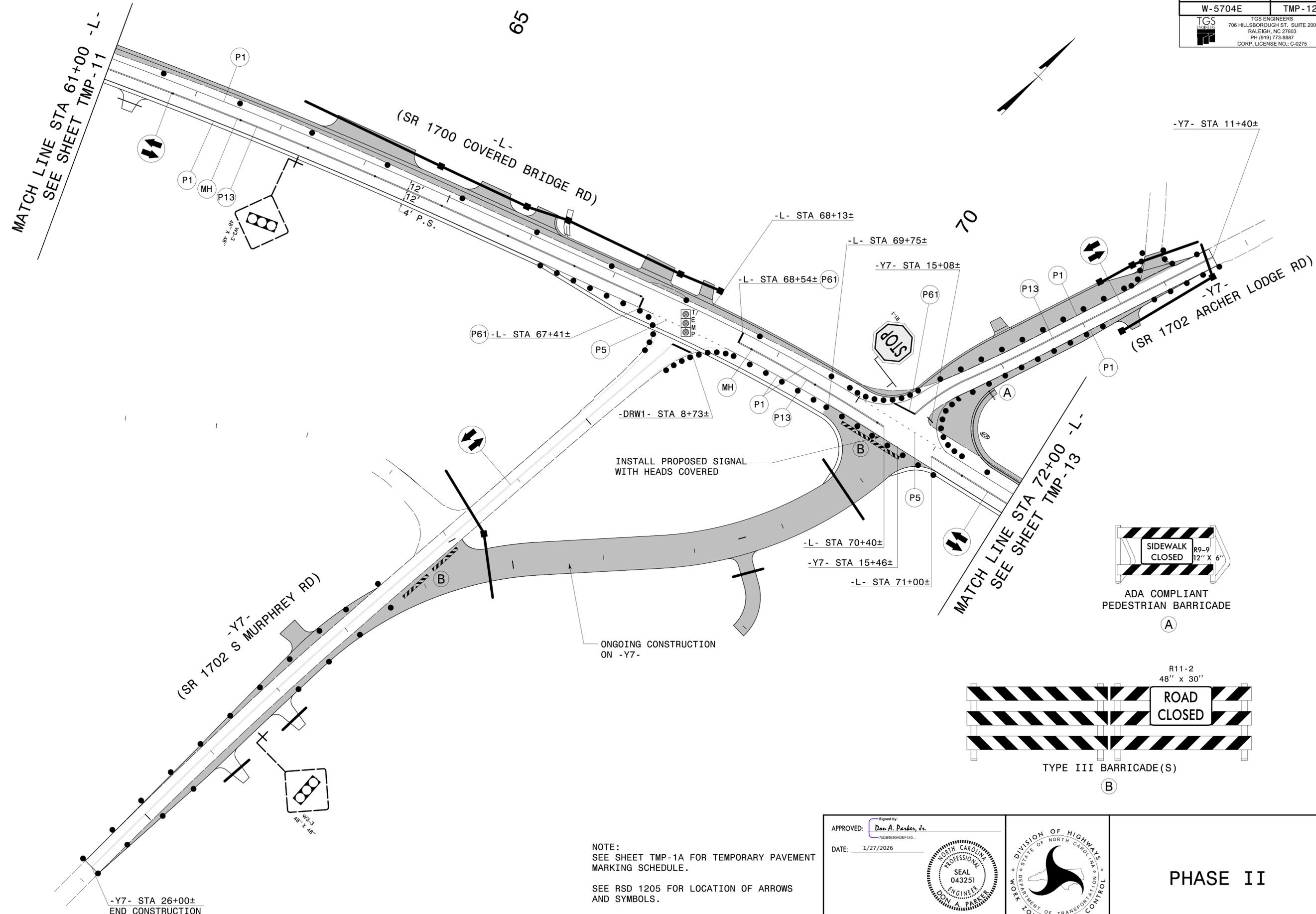


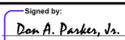
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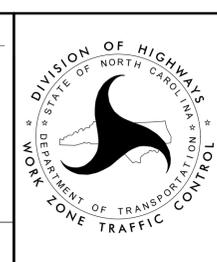
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 DATE: 1/27/2026



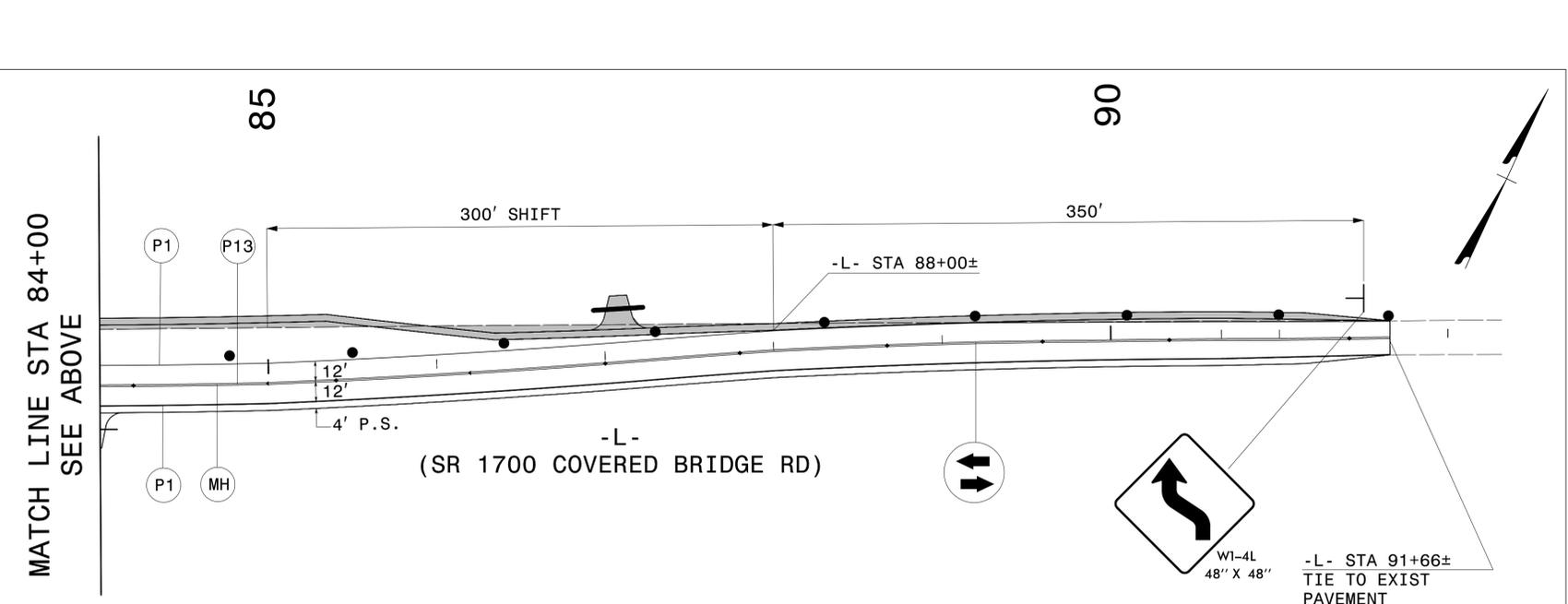
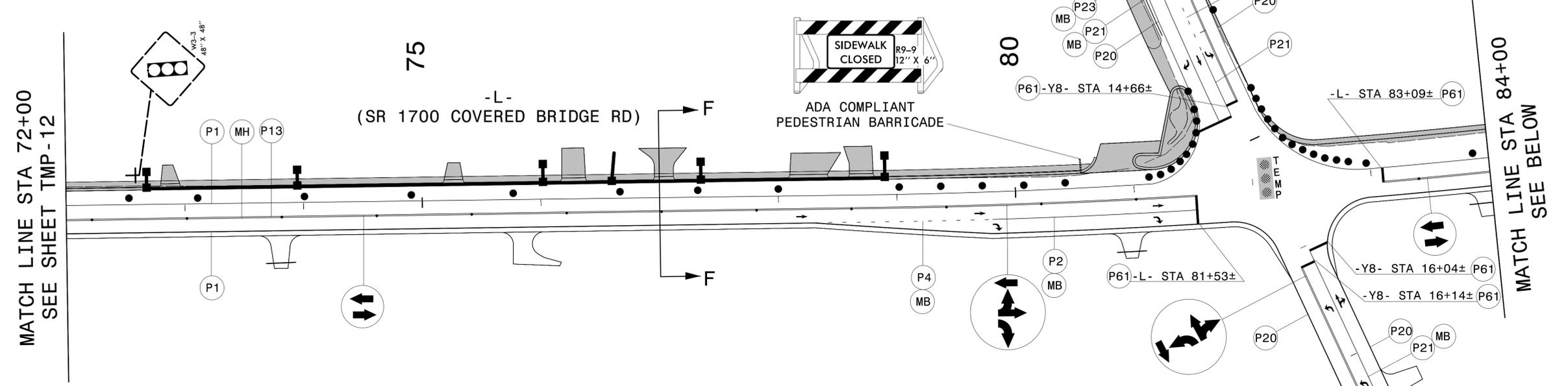
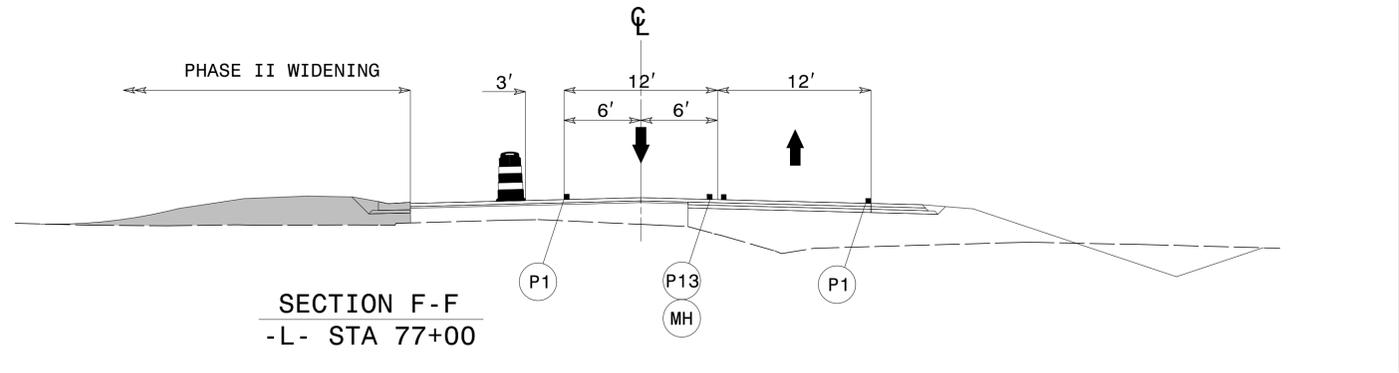
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PHASE II

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	P70
	P71
	P72
	P74



MESSAGE NO. 1	MESSAGE NO. 2
TRAFFIC SHIFT THIS WKD	EXPECT DELAYS

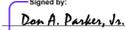
CHANGEABLE MESSAGE SIGN
 CHANGEABLE MESSAGE SIGN DISPLAY ONE WEEK PRIOR TO TRAFFIC SHIFT TO PHASE II PATTERN

INSTALL CMS 1000 FT IN ADVANCE OF THE PROJECT LIMITS

MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC PATTERN	USE CAUTION

CHANGEABLE MESSAGE SIGN
 CHANGEABLE MESSAGE SIGN DISPLAY 14 DAYS AFTER TRAFFIC SHIFT TO PHASE II PATTERN

NOTE:
 SEE SHEET TMP-1A FOR TEMPORARY PAVEMENT MARKING SCHEDULE.
 SEE RSD 1205 FOR LOCATION OF ARROWS AND SYMBOLS.
 SEE RSD 1250 FOR TEMPORARY RAISED PAVEMENT MARKERS.

APPROVED: 
 DATE: 1/27/2026

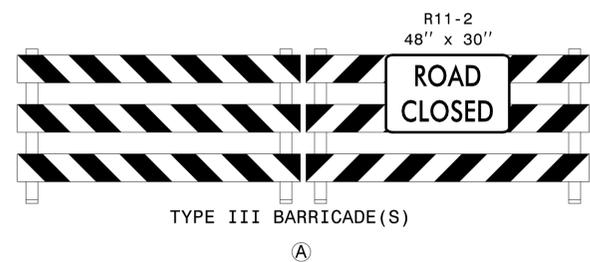
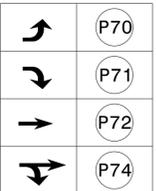


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PHASE II

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 User: rcdot\mngn



MESSAGE NO. 1	MESSAGE NO. 2
TRAFFIC SHIFT THIS WKD	EXPECT DELAYS

CHANGEABLE MESSAGE SIGN

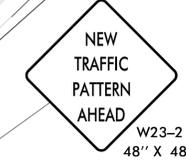
CHANGEABLE MESSAGE SIGN DISPLAY ONE WEEK PRIOR TO TRAFFIC SHIFT TO PHASE II PATTERN

INSTALL CMS 1000 FT ± IN ADVANCE OF THE PROJECT LIMITS TO PHASE II PATTERN

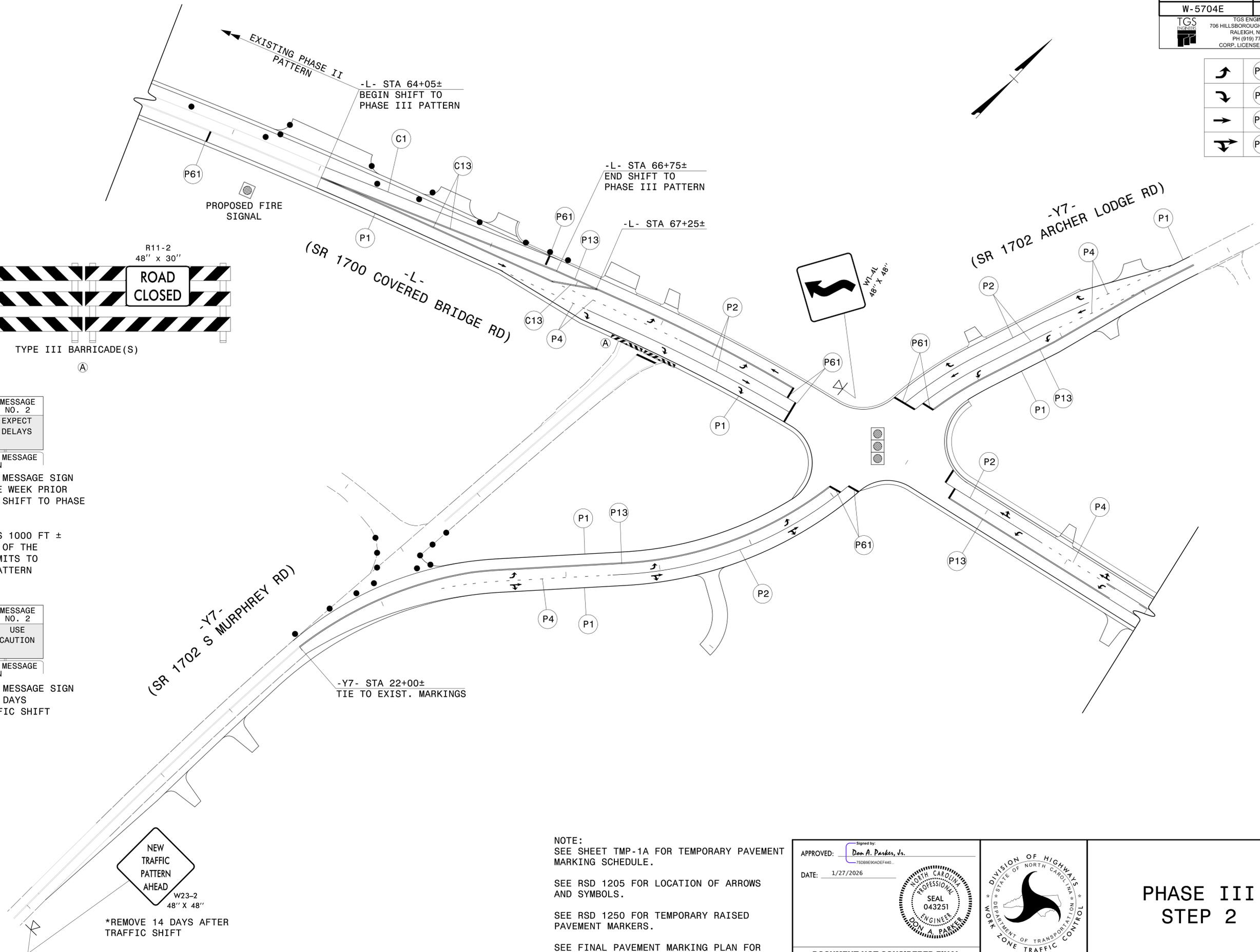
MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC PATTERN	USE CAUTION

CHANGEABLE MESSAGE SIGN

CHANGEABLE MESSAGE SIGN DISPLAY 14 DAYS AFTER TRAFFIC SHIFT



*REMOVE 14 DAYS AFTER TRAFFIC SHIFT

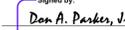


NOTE:
SEE SHEET TMP-1A FOR TEMPORARY PAVEMENT MARKING SCHEDULE.

SEE RSD 1205 FOR LOCATION OF ARROWS AND SYMBOLS.

SEE RSD 1250 FOR TEMPORARY RAISED PAVEMENT MARKERS.

SEE FINAL PAVEMENT MARKING PLAN FOR STATIONS AND DIMENSIONS.

APPROVED:  **Don A. Parker, Jr.**
75DBR040DEF440

DATE: 1/27/2026

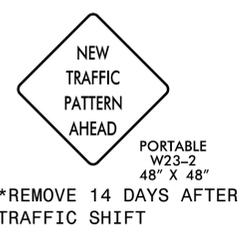
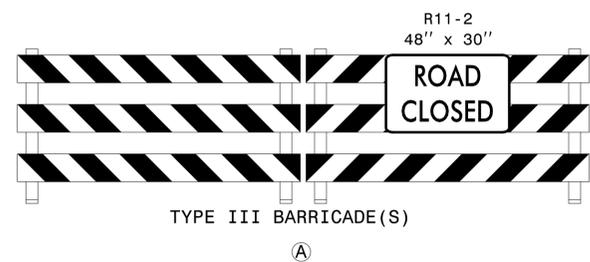
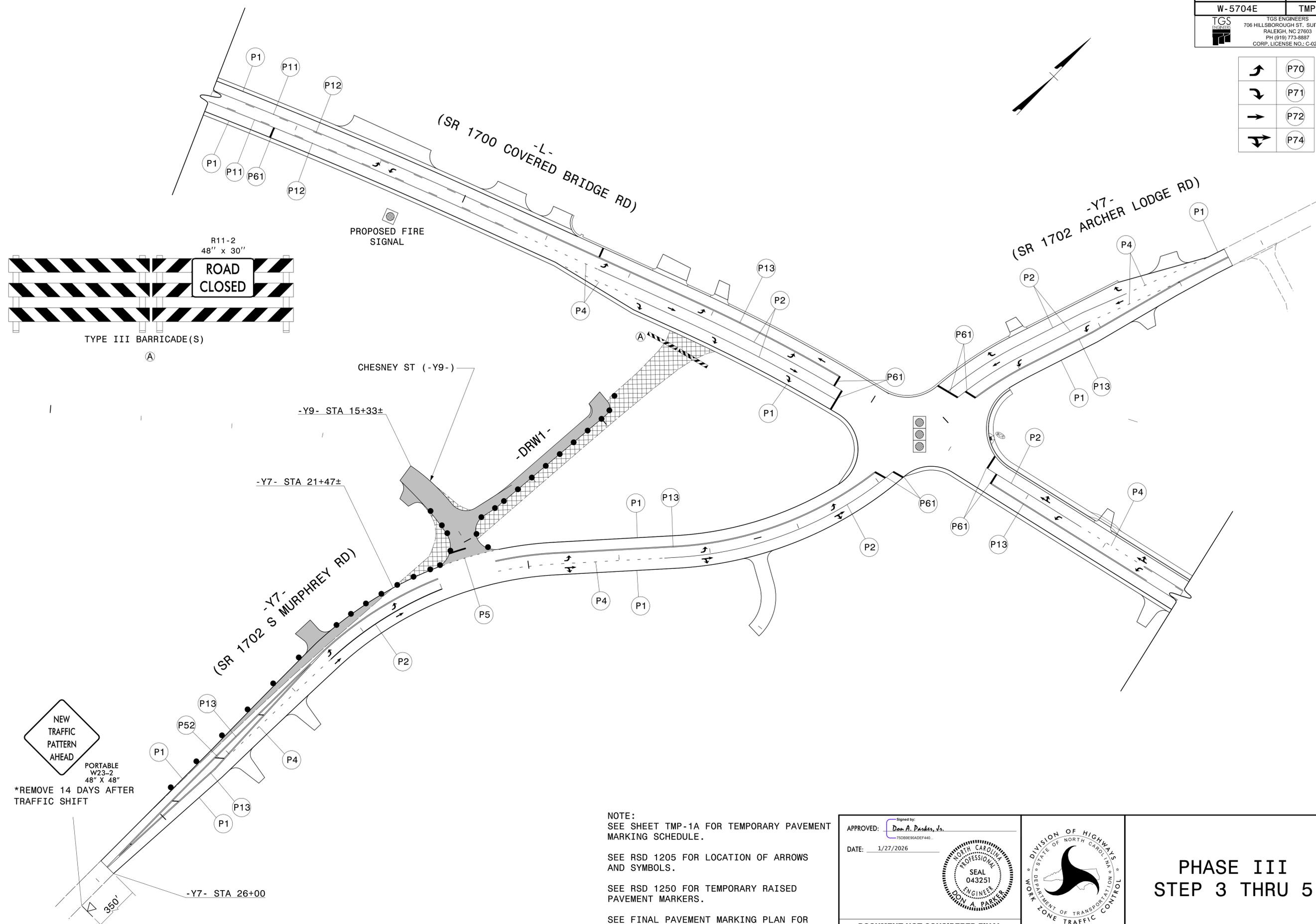


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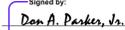


**PHASE III
STEP 2**

	P70
	P71
	P72
	P74

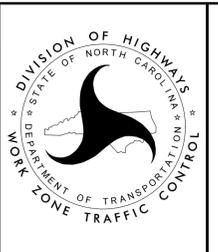


NOTE:
 SEE SHEET TMP-1A FOR TEMPORARY PAVEMENT MARKING SCHEDULE.
 SEE RSD 1205 FOR LOCATION OF ARROWS AND SYMBOLS.
 SEE RSD 1250 FOR TEMPORARY RAISED PAVEMENT MARKERS.
 SEE FINAL PAVEMENT MARKING PLAN FOR STATIONS AND DIMENSIONS.

APPROVED: 
 DATE: 1/27/2026



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**PHASE III
 STEP 3 THRU 5**

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