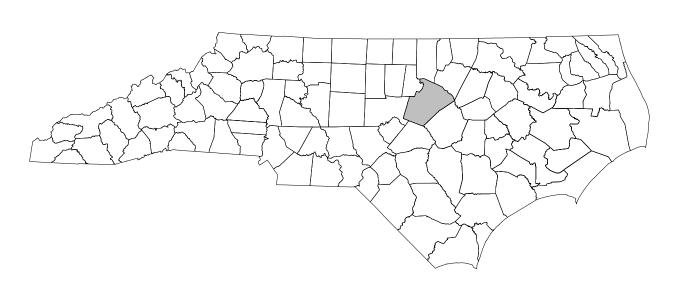
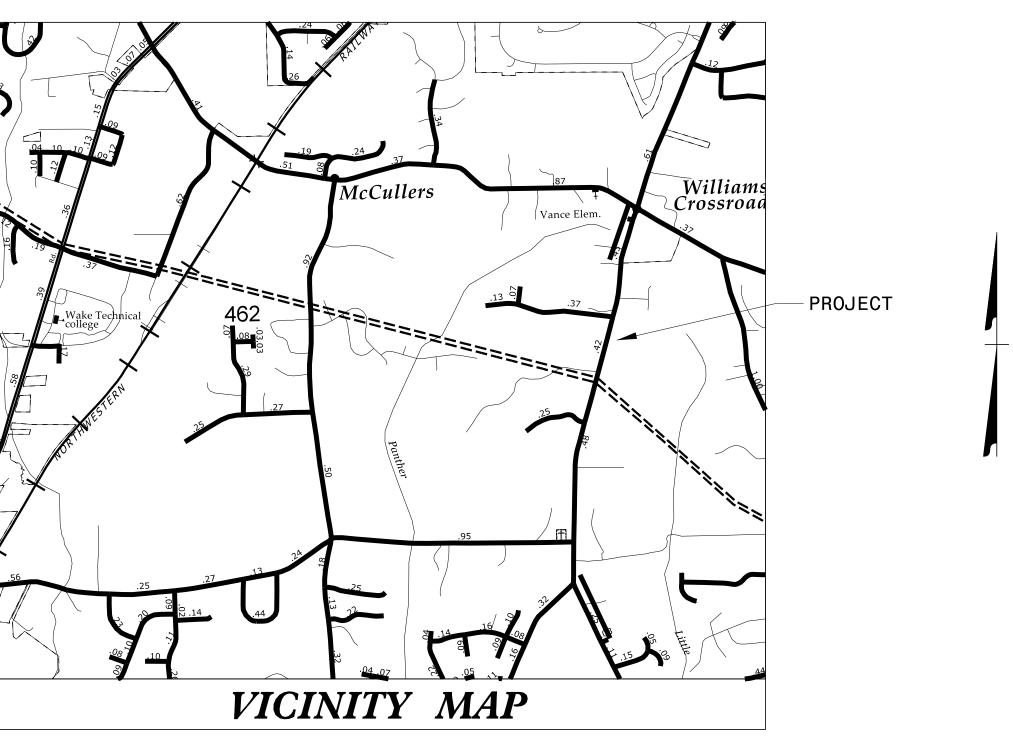
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

WAKE COUNTY





NOTE: THIS PROJECT DOES NOT FALL WITHIN ANY MUNICIPAL BOUNDARIES.

LOCATION: WIDENING SR 1006 (OLD STAGE ROAD) FROM SR 2736 (ROCK SERVICE STATION ROAD) TO SR 3884 (ROLLING MEADOWS DRIVE)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & SIGNAL

WORK ZONE SAFETY & MOBILITY "from the MOUNTAINS to the COAST"

PLANS PREPARED BY:

J. S. BOURNE, PE

CARMENIA B. KAMAH

NCDOT CONTACTS:

ANDREW MUSSELMAN, PE PROJECT ENGINEER

PROJECT DESIGN ENGINEER



INDEX OF SHEETS

SHEET NO.

TMP-26 TO TMP-27

TITLE

TEMPORARY TRAFFIC CONTROL PHASE IV X-VIEWS

SHEET NO.

TMP-01

18000-

TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS, AND TRAFFIC MANAGEMENT STRATEGIES TMP-01 TMP-1A ROADWAY STANDARD DRAWING AND LEGEND TMP-02 GENERAL NOTES TMP - 03 TEMPORARY TRAFFIC CONTROL PHASING TMP-04 TO TMP-07 TEMPORARY TRAFFIC CONTROL PHASE I DETAILS TMP-08 TO TMP-09 TEMPORARY TRAFFIC CONTROL PHASE I X-VIEWS TMP-10 TO TMP-13 TEMPORARY TRAFFIC CONTROL PHASE II DETAILS TMP-14 TO TMP-15 TEMPORARY TRAFFIC CONTROL PHASE II X-VIEWS TMP-16 TO TMP-19 TEMPORARY TRAFFIC CONTROL PHASE III DETAILS TMP-20 TO TMP-21 TEMPORARY TRAFFIC CONTROL PHASE III X-VIEWS TMP-22 TO TMP-25 TEMPORARY TRAFFIC CONTROL PHASE IV DETAILS

TRAFFIC MANAGEMENT STRATEGIES

- TRAFFIC WILL BE MAINTAINED DURING CONSTRUCTION USING A SERIES OF TRAFFIC SHIFTS AND LANE CLOSURES
- LAW ENFORCEMENT WILL BE USED TO MAINTAIN TRAFFIC THROUGH INTERSECTIONS DURING SIGNAL INSTALLATIONS OR INTERSECTION CONSTRUCTION INCLUDING PAVING OPERATIONS

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**

ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333

License #: P-0999

APPROVED: **DATE:**____8/12/2025

SEAL

J. Stuart Bourne

PROJ. REFERENCE NO. HL-0008I TMP-1A

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 1101.02 1101.03 1101.04	WORK ZONE WARNING SIGNS TEMPORARY LANE CLOSURES TEMPORARY ROAD CLOSURES 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
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES - TYPE III
1150.01	FLAGGERS
1160.01	TEMPORARY CRASH CUSHION - REFLECTIVE END TREATMENT
1165.01	TRUCK MOUNTED ATTENUATOR
1170.01	PORTABLE CONCRETE BARRIER - MASH APPROVED F-SHAPE K-WALL
1180.01	SKINNY - DRUMS
1205.01	
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.03	
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	
1205.08	
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
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)

NEW CONSTRUCTION AREAS

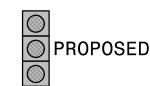
TEMPORARY PAVEMENT

ON-GOING CONSTRUCTION

MILLING/WEDGING/OVERLAY

SIGNALS

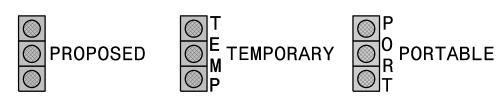




PAVEMENT MARKINGS

——EXISTING LINES

——TEMPORARY LINES





TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

DRUM SKINNY DRUM O 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

4" PAINT

P1 WHITE EDGELINE

P2 WHITE SOLID LANE LINE

P3 10'WHITE SKIP

P4 3FT.-9FT./WHITE MINI-SKIP

P10 YELLOW EDGELINE

P13 DOUBLE YELLOW CENTER LINE

8" PAINT

P42 YELLOW DIAGONAL

24" PAINT

P61 24" STOP BAR

RAISED MARKERS

PAINT SYMBOLS

P7Ø LEFT TURN ARROW

P71 RIGHT TURN ARROW

P72 STRAIGHT ARROW

P73 COMBO.LEFT/STRAIGHT ARROW

P74 COMBO.RIGHT/STRAIGHT ARROW

P76 COMBO.LEFT/RIGHT/STRAIGHT ARROW

MH TEMP. RAISED MARKER YELLOW & YELLOW

J. Stuart Bourne
E8E4063CCA254AC... DATE: _ SEAL DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**



ROADWAY STANDARD DRAWINGS & LEGEND

PROJ. REFERENCE NO. SHEET NO. HL - 0008I TMP - 02

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 UNDESIRED 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

OLD STAGE ROAD
ROCK SERVICE STATION ROAD

MONDAY THRU FRIDAY 6:00 AM - 9:00 AM

4:00 PM - 7:00 PM

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

ROAD NAME

OLD STAGE ROAD
ROCK SERVICE STATION ROAD

HOLIDAY

- 1. 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 AM DECEMBER 31st TO 7:00 PM JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 PM THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 AM THURSDAY AND 7:00 PM MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY TO 7:00 PM TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 AM THE DAY BEFORE INDEPENDENCE DAY AND 7:00 PM THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 AM THE THURSDAY BEFORE INDEPENDENCE DAY AND 7:00 PM THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY AND 7:00 PM TUESDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 AM TUESDAY TO 7:00 PM MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 PM THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- C) DO NOT STOP TRAFFIC AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS

DURATION AND OPERATION

OLD STAGE ROAD MONDAY - SUNDAY
ROCK SERVICE STATION RD 6:00 AM - 7:00 PM

30 MINUTES FOR SIGNAL INSTALLATION, AND TRAFFIC SHIFT

D) DO NOT CONDUCT SINGLE VEHICLE HAULING AS FOLLOWS; INGRESS AND EGRESS FROM RAMPS WILL BE ALLOWED:

ROAD NAME DAY AND TIME RESTRICTIONS

OLD STAGE ROAD
ROCK SRVICE STATION ROAD

ROCK SERVICE STATION ROAD

MONDAY - FRIDAY 6:00 AM - 8:00 AM

6:00 AM - 8:00 AM 4:00 PM - 6:00 PM

E) DO NOT CONDUCT MULTI-VEHICLE HAULING AS FOLLOWS; INGRESS AND EGRESS FROM RAMPS WILL BE ALLOWED:

ROAD NAME

DAY AND TIME RESTRICTIONS

OLD STAGE ROAD

MONDAY - FRIDAY 6:00 AM - 9:00 AM

AND

4:00 PM - 7:00 PM

F) 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

- G) 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.
-) 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.
- I) 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 OF GUARDRAIL.

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

- J) 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/OREQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- K) 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

L) 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.

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 ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

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TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- O) 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.
- P) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- Q) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- R) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME

MARKING

PAINT

TEMP RAISED

MARKER

OLD STAGE ROAD
ROCK SERVICE STATION ROAD

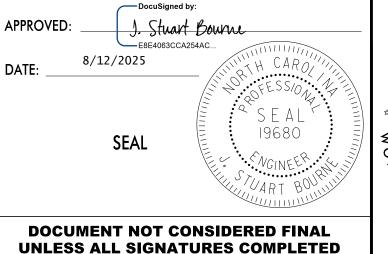
- T) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- U) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- V) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- W) TRACE THE 5 MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO FINAL SERFACE COURSE PLACE PAINT TO DELINEATE MONOLITHIC ISLANDS

TRAFFIC CONTROL DEVICES

- X) 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.
- Y) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- Z) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

MISCELLANEOUS

AA) LAW ENFORCEMENT WILL BE USED TO MAINTAIN TRAFFIC THROUGH INTERSECTIONS DURING SIGNAL INSTALLATIONS OR INTERSECTION CONSTRUCTION INCLUDING PAVING OPERATIONS.





GENERAL NOTES

PHASING

PHASE I

STEP 1)

USING ROADWAY STANDARD NUMBER 1101.01 SHEET 3, ERECT WORK ZONE ADVANCED WARNING SIGNS.

MOVE MAIL BOXES ON AFFECTED PARCELS AS DIRECTED BY THE ENGINEER (SEE NOTE ON SHEETS TMP-6 AND TMP-7)

STEP 2)

WHILE TRAFFIC IS IN ITS EXISTING PATTERN, CONSTRUCT THE RIGHT SIDE WIDENING INCLUDING DRAINAGE UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE FROM STA -L- 10+00 TO STA -L- 53+00.

CONSTRUCT -Y1- AWAY FROM TRAFFIC AS MUCH AS POSSIBLE.

PHASE II

STEPS 1 AND 2 SHALL BE COMPLETED FROM FRIDAY 7:00 PM TO MONDAY 6:00 AM SEE INTERMEDIATE CONTRACT TIMES

STEP 1)

USING POLICE OFFICERS TO CONTROL TRAFFIC AT THE INTERSECTION OF ROCK SERVICE STATION ROAD AND OLD STAGE ROAD, SHIFT TRAFFIC TO THE RIGHT SIDE OF -L- FROM STA 10+00 TO STA 49+20 AND SHIFT TRAFFIC ON -Y1- FROM STA 13+35 TO STA 16+19 AS SHOWN ON SHEETS TMP-10 THRU TMP-13 AND INSTALL AND ACTIVATE TEMPORARY SIGNAL.

INSTALL MESSGAE BOARDS AND WARNING SIGNS IN ADVANCE OF THE INTERSECTION. SEE TMP-10, TMP-11 AND TMP-12

STEP 2)

REMOVE PAVEMENT ON -Y1- AND COMPLETE DRIVEWAY. SEE INSET A SHEET TMP-11.

OPEN THE DRIVEWAY ALONG -Y1- FOR ACCESS DURING CONSTRUCTION. CLOSE THE DRIVEWAY ALONG -L- WHEN TRAFFIC IS TO BE SHIFTED OFF OF IT. (SEE NOTE 1 SHEET TMP 11)

STEP 3)

CONSTRUCT THE LEFT SIDE WIDENING -L- FROM STA 10+00 TO STA 53+00 INCLUDING DRAINAGE UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE

COMPLETE ALL DRAINAGE ON LEFT SIDE

PHASE III

STEP 1)

USING POLICE OFFICERS TO CONTROL TRAFFIC AT THE INTERSECTION OF ROCK SERVICE STATION ROAD AND OLD STAGE ROAD, SHIFT TRAFFIC TO THE OUTSIDE LANES OF -L- AS SHOWN ON SHEETS TMP-16 THRU TMP-19 AND ADJUST TEMPORARY SIGNAL.

PHASE III CONTINUED

STEP 1) CONTINUED

PLACE DRUMS AND TEMPORARY PAVEMENT MARKING AS SHOWN ON TMP SHEETS 16 THRU TMP 19.

STEP 2)

COMPLETE MEDIAN LEFT TURN AND UTURN BETWEEN STA.50+00-STA. 50+53. SEE SHEET TMP-19 INSET A STEP 2.

STEP 3)

OPEN LEFT TURN AND UTURN BETWEEN STA. 50+00-STA.50+53. SEE SHEET TMP-19 INSET A STEP 3.

STEP 4)

COMPLETE MEDIAN DRAINAGE.

CONSTRUCT MEDIAN ISLANDS AND TURN LANES BEHIND DRUMS.

STEP 5)

WHILE MAINTAINING 1 LANE OF TRAFFIC IN EACH DIRECTION, USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT THE INTERSECTION OF OLD STAGE ROAD AND BANKS ROAD. INSTALL PROPOSED TRAFFIC SIGNAL AND KEEP SIGNAL HEADS COVERED.

PHASE IV

STEP 1)

USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT THE INTERSECTION OF OLD STAGE ROAD AND ROCK SERVICE STATION ROAD AND INSTALL PROPOSED SIGNAL.

STEP 2)

UNCOVER SIGNAL HEADS AT THE INTERSECTION OF OLD STAGE ROAD AND BANKS ROAD AND TURN SIGNAL ON.

OPEN TRAFFIC TO FINAL PATTERN.

STEP 3)

USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 19, USE ALTERNATE LANE CLOSURES TO PLACE FINAL SURFACE COURSE AND PAVEMENT MARKING.

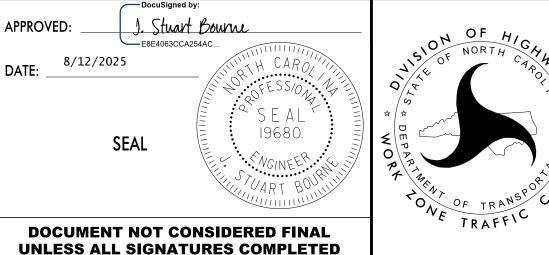
STEP 4)

REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.



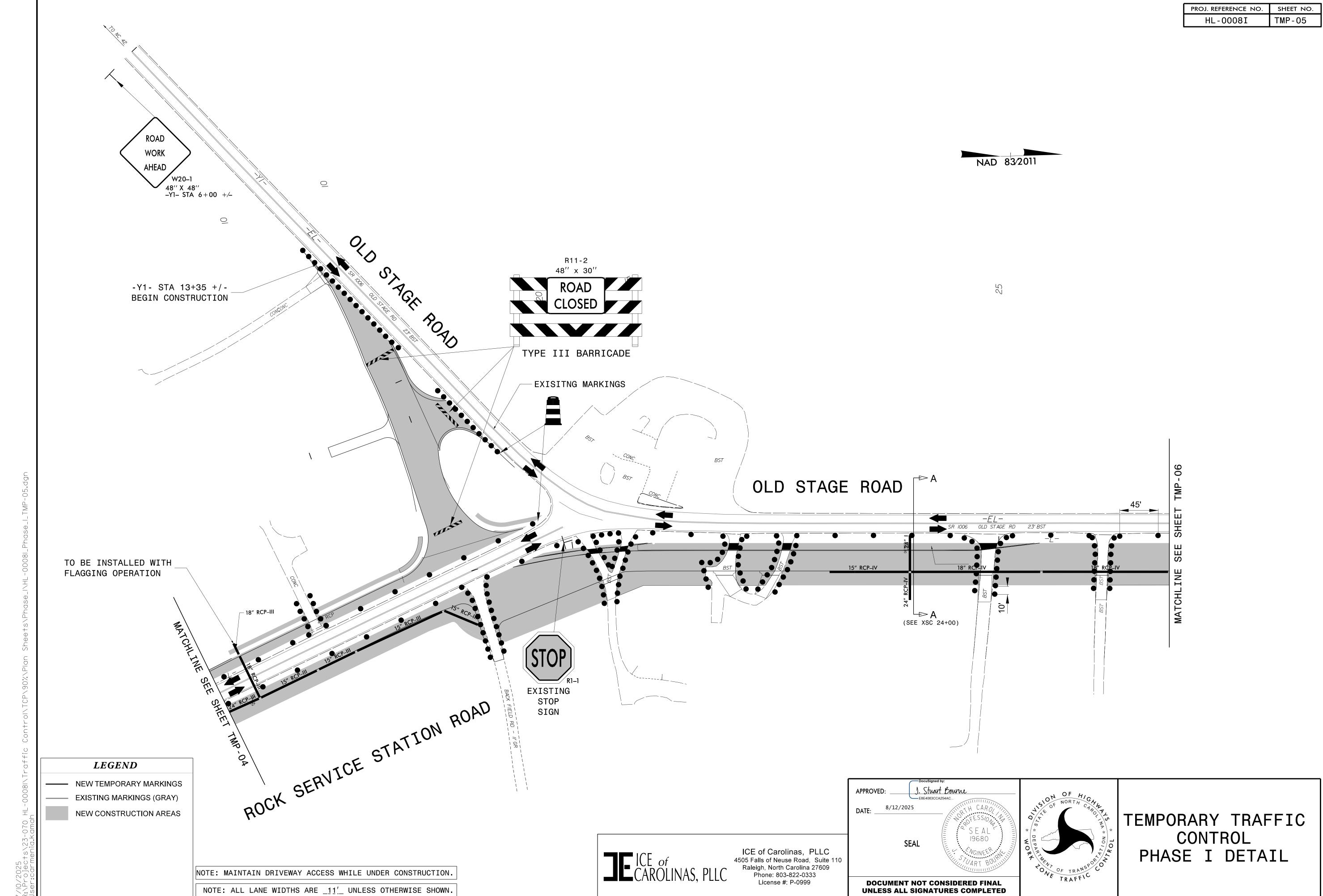
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DATE:



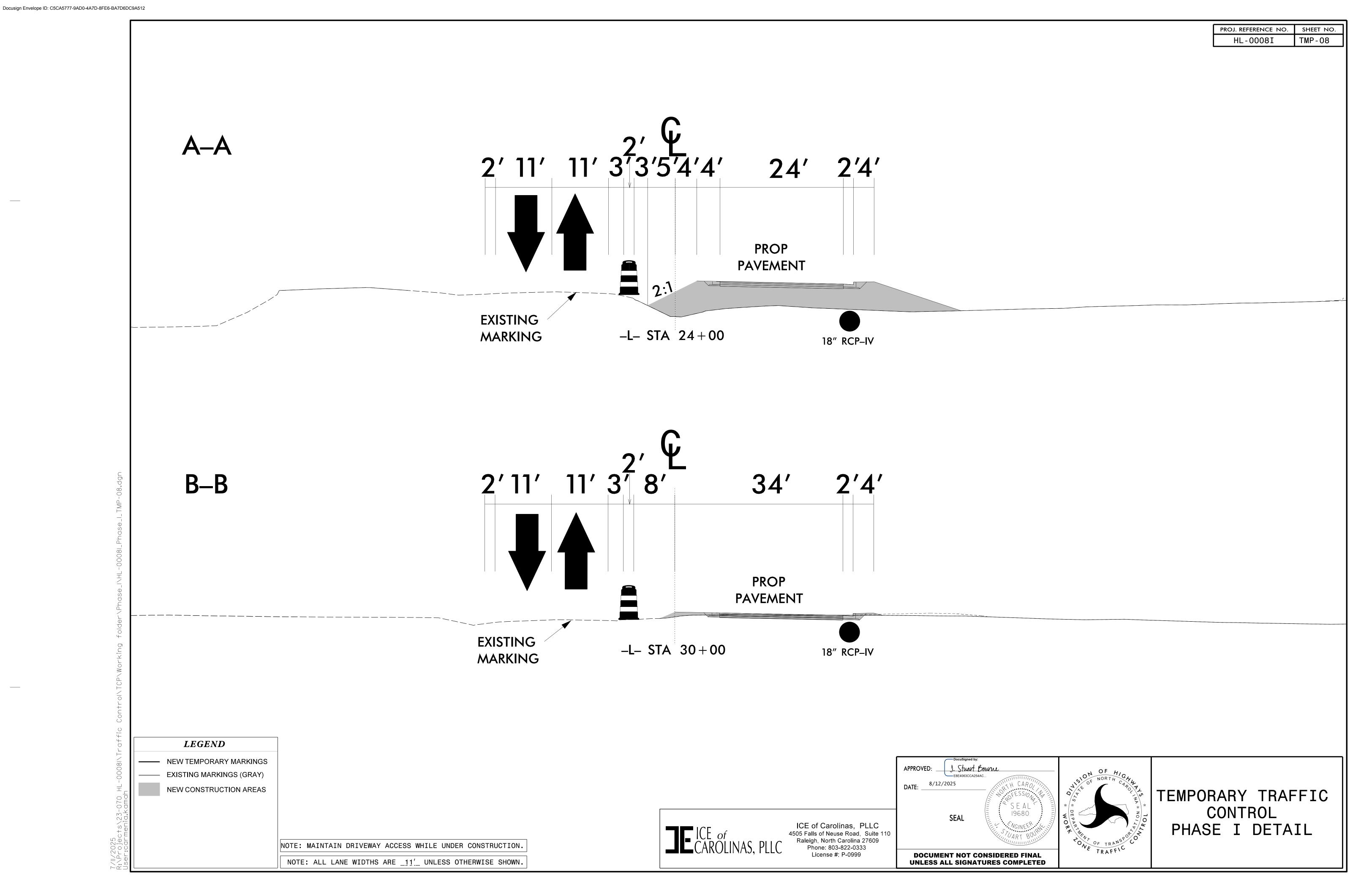
PHASING

PROJ. REFERENCE NO. HL-0008I TMP-05 TEMPORARY TRAFFIC



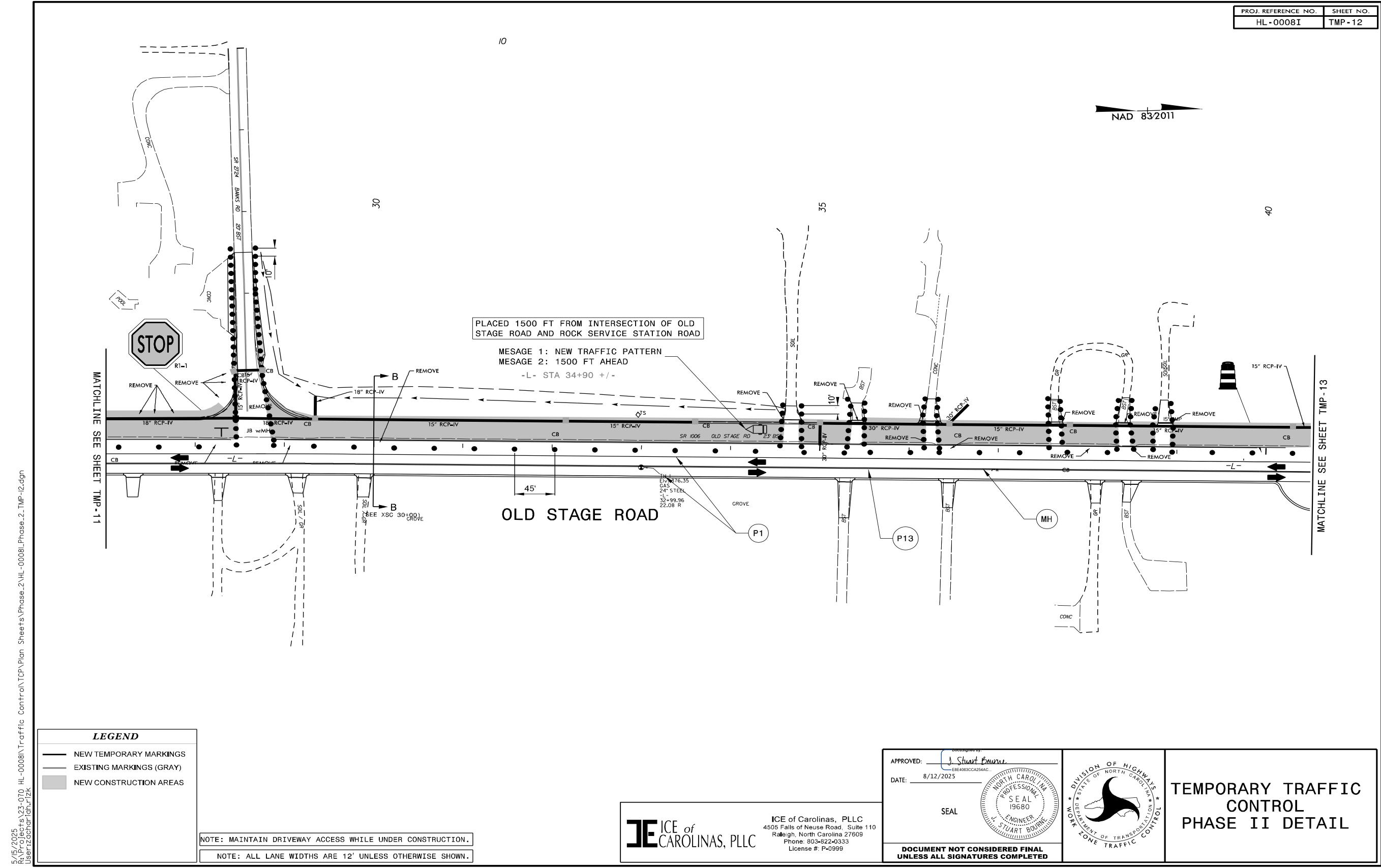
PROJ. REFERENCE NO. HL-0008I TMP-06 _______ -----OLD STAGE ROAD SR 1006 OLD STAGE RD 33' BST 15" RCP-IV 15" RCP-IV | SEE XSC 30+00) EXISITNG MARKINGS CONC **LEGEND** NEW TEMPORARY MARKINGS J. Stuart Bourne
E8E4063CCA254AC... — EXISTING MARKINGS (GRAY) NEW CONSTRUCTION AREAS TEMPORARY TRAFFIC CONTROL PHASE I DETAIL ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 NOTE: MAINTAIN DRIVEWAY ACCESS WHILE UNDER CONSTRUCTION. DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED NOTE: ALL LANE WIDTHS ARE $\underline{11'}_{\underline{}}$ UNLESS OTHERWISE SHOWN.

HL-0008I TMP-07 NAD 83/2011 EXISITNG EXISITNG MARKINGS OLD STAGE ROAD $(SEE \times SC \times 50+00)$ -L- STA 53+00 +/-END CONSTRUCTION $(SEE \times SC \times 53+00)$ EXISTING PAVEMENT MARKINGS ROAD WORK W20-1 48" X 48" -L- STA 63+00 +/-PLACED 1000 FT FROM END OF **LEGEND** PROJECT ON OLD STAGE ROAD NEW TEMPORARY MARKINGS J. Stuart Bourne E8E4063CCA254AC... — EXISTING MARKINGS (GRAY) DATE: _ NEW CONSTRUCTION AREAS TEMPORARY TRAFFIC CONTROL ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 PHASE I DETAIL JEICE of CAROLINAS, PLLC NOTE: MAINTAIN DRIVEWAY ACCESS WHILE UNDER CONSTRUCTION. DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED NOTE: ALL LANE WIDTHS ARE $\underline{11'}_{\underline{}}$ UNLESS OTHERWISE SHOWN.



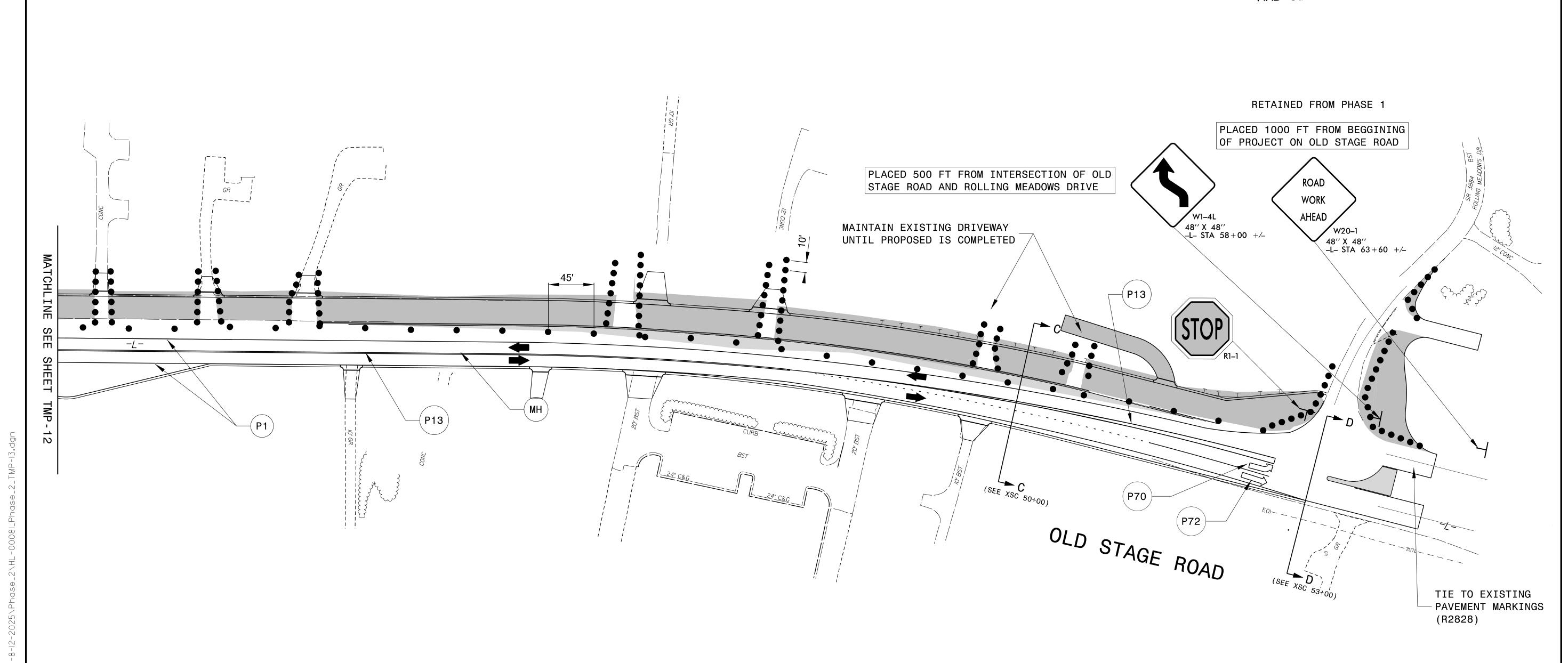
Docusign Envelope ID: 12E3D053-85B6-4B8E-A897-876B65F7F4A3 TMP-09 12' 4'2' 13' R2828 **CURRENT** PROP PAINTED MEDIAN **EXISTING PAVEMENT** 4:7 15" RCP-IV **PREVIOUS** -L- STA 50+00OLD STAGE ROAD **EXISTING** EXISTING MARKING **PAINTED** MEDIAN END CONSTRUCTION ROLLING **MEADOWS DRIVE** PROP -L- STA 53+00**PAVEMENT** R2828 OLD STAGE ROAD **PREVIOUS** CURRENT EXISTING MARKING **EXISTING EXISTING LEGEND** NEW TEMPORARY MARKINGS J. Stuart Bourne APPROVED: — EXISTING MARKINGS (GRAY) DATE: ____8/12/2025 NEW CONSTRUCTION AREAS TEMPORARY TRAFFIC CONTROL ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 PHASE I DETAIL NOTE: MAINTAIN DRIVEWAY ACCESS WHILE UNDER CONSTRUCTION. DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED NOTE: ALL LANE WIDTHS ARE $11'_{-}$ UNLESS OTHERWISE SHOWN.

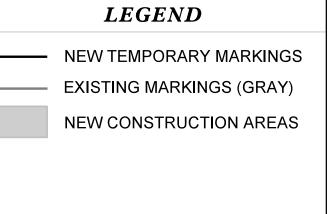
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PROJ. REFERENCE NO. TMP-13 HL-0008I

NAD 83/2011



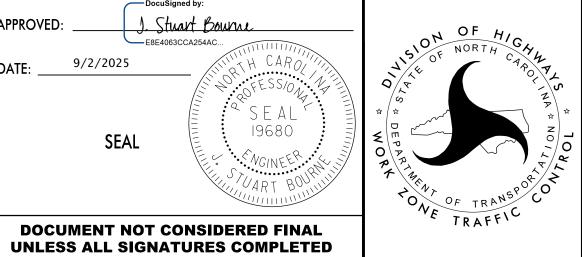


NOTE: MAINTAIN DRIVEWAY ACCESS WHILE UNDER CONSTRUCTION.

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

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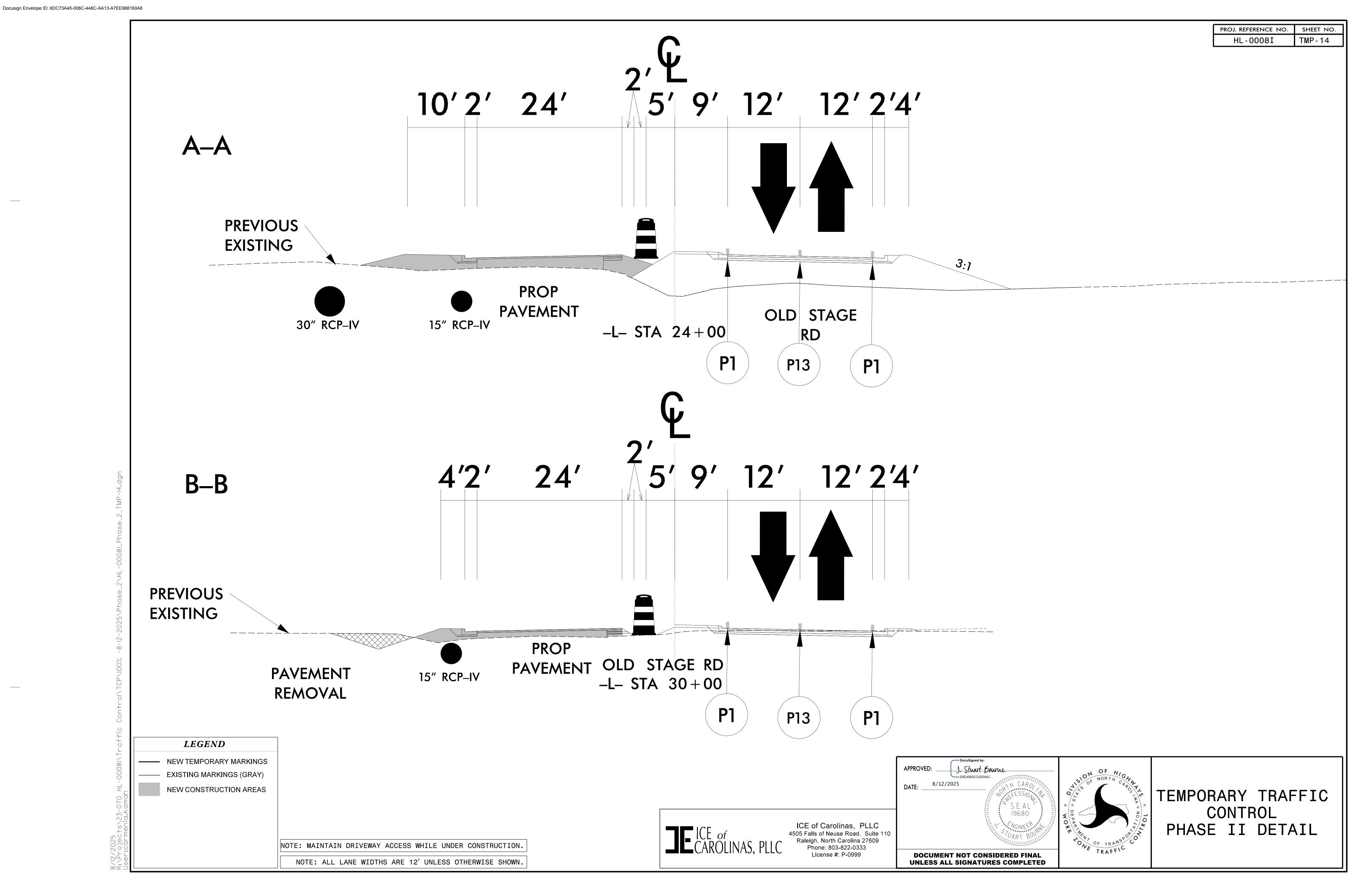


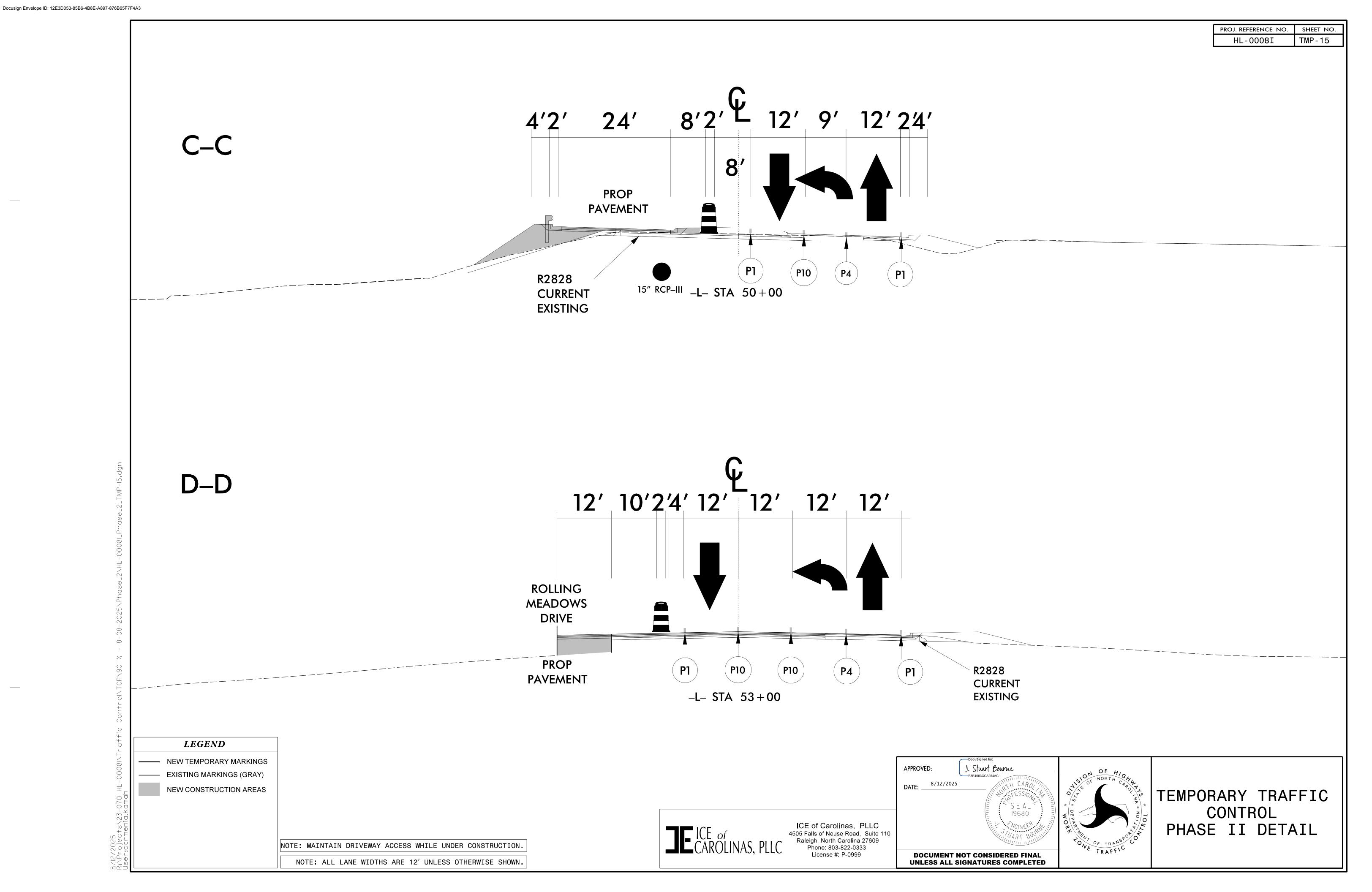
J. Stuart Bourne
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DATE: _____9/2/2025

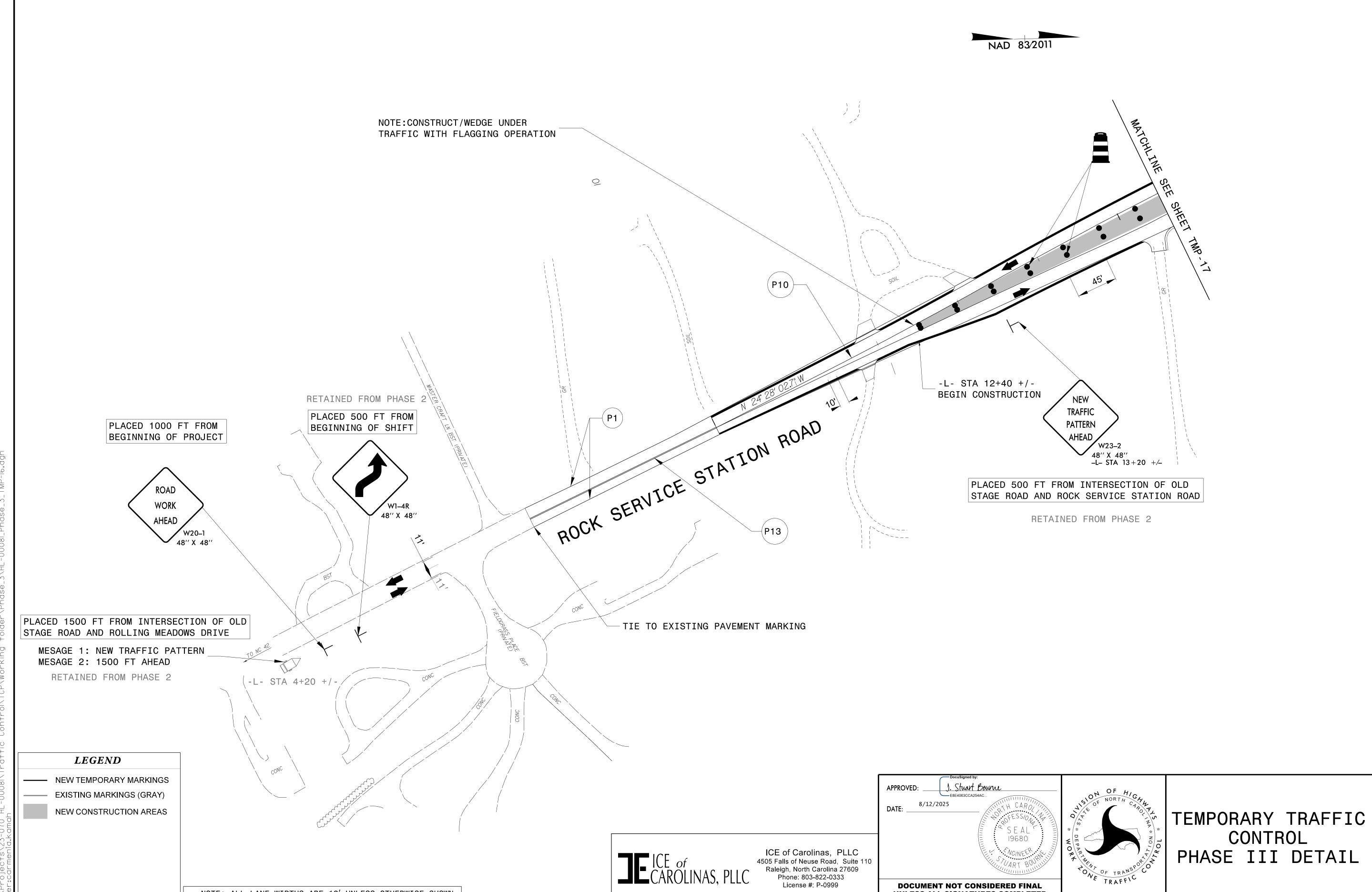
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TEMPORARY TRAFFIC CONTROL PHASE II DETAIL





PROJ. REFERENCE NO. SHEET NO. TMP-16 HL-0008I

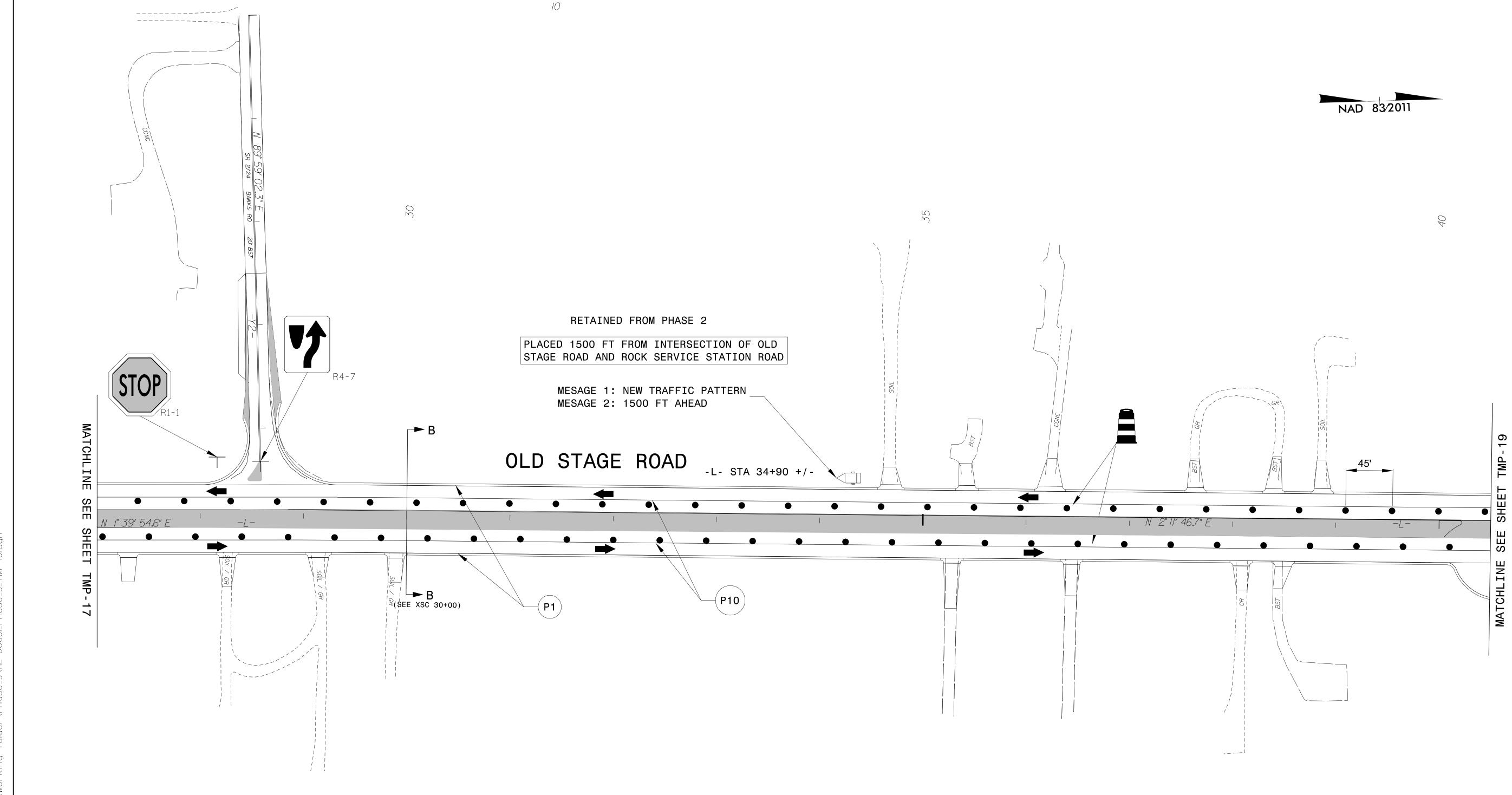


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PROJ. REFERENCE NO. SHEET NO. RETAINED FROM PHASE 2 TMP-17 HL-0008I PLACED 1500 FT FROM INTERSECTION OF OLD STAGE ROAD AND ROCK SERVICE STATION ROAD RETAINED FROM PHASE 2 MESAGE 1: NEW TRAFFIC PATTERN MESAGE 2: 1500 FT AHEAD -Y1- STA 1+90 +/-TIE TO EXISTING PAVEMENT MARKING NAD 83/2011 ROAD WORK PLACED 500 FT FROM INTERSECTION OF OLD STAGE ROAD AND ROCK SERVICE STATION ROAD 48'' X 48'' -Y1- STA 6+00 +/-NEW RETAINED FROM PHASE 2 TRAFFIC N 74°09′54.3" E (AH) 48" X 48" N 18° 27' 52.4" W -Y1- STA 11+90 +/-15 RETAINED FROM PHASE 2 PLACED 500 FT FROM INTERSECTION OF OLD STAGE ROAD AND ROCK SERVICE STATION ROAD TRAFFIC **PATTERN** COMPLETE DRAINAGE UNDER TRAFFIC W23-2 48" X 48" L- STA 24+25 +/-N 18° 27′ 52**.4**" W AHD - STA 19+80 →⁄< (P61 OLD STAGE ROAD (P61 (P74) -Y1- STA 16+90 +/-• \ NOTE: CONSTRUCT/WEDGE UNDER TRAFFIC 1/N 1°39′54.6"E WITH FLAGGING OPERATION (P10) P10 (SEE XSC 24+00) **(**P61) **LEGEND** NEW TEMPORARY MARKINGS J. Stuart Bourne — EXISTING MARKINGS (GRAY) 9/2/2025 DATE: _ NEW CONSTRUCTION AREAS TEMPORARY TRAFFIC CONTROL SEAL ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 PHASE III DETAIL DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

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PROJ. REFERENCE NO. HL-0008I TMP-18 NAD 83/2011



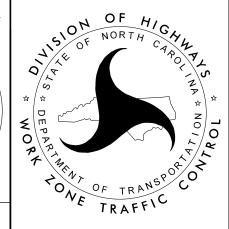
LEGEND

——— NEW TEMPORARY MARKINGS —— EXISTING MARKINGS (GRAY)

NEW CONSTRUCTION AREAS

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



J. Stuart Bourne

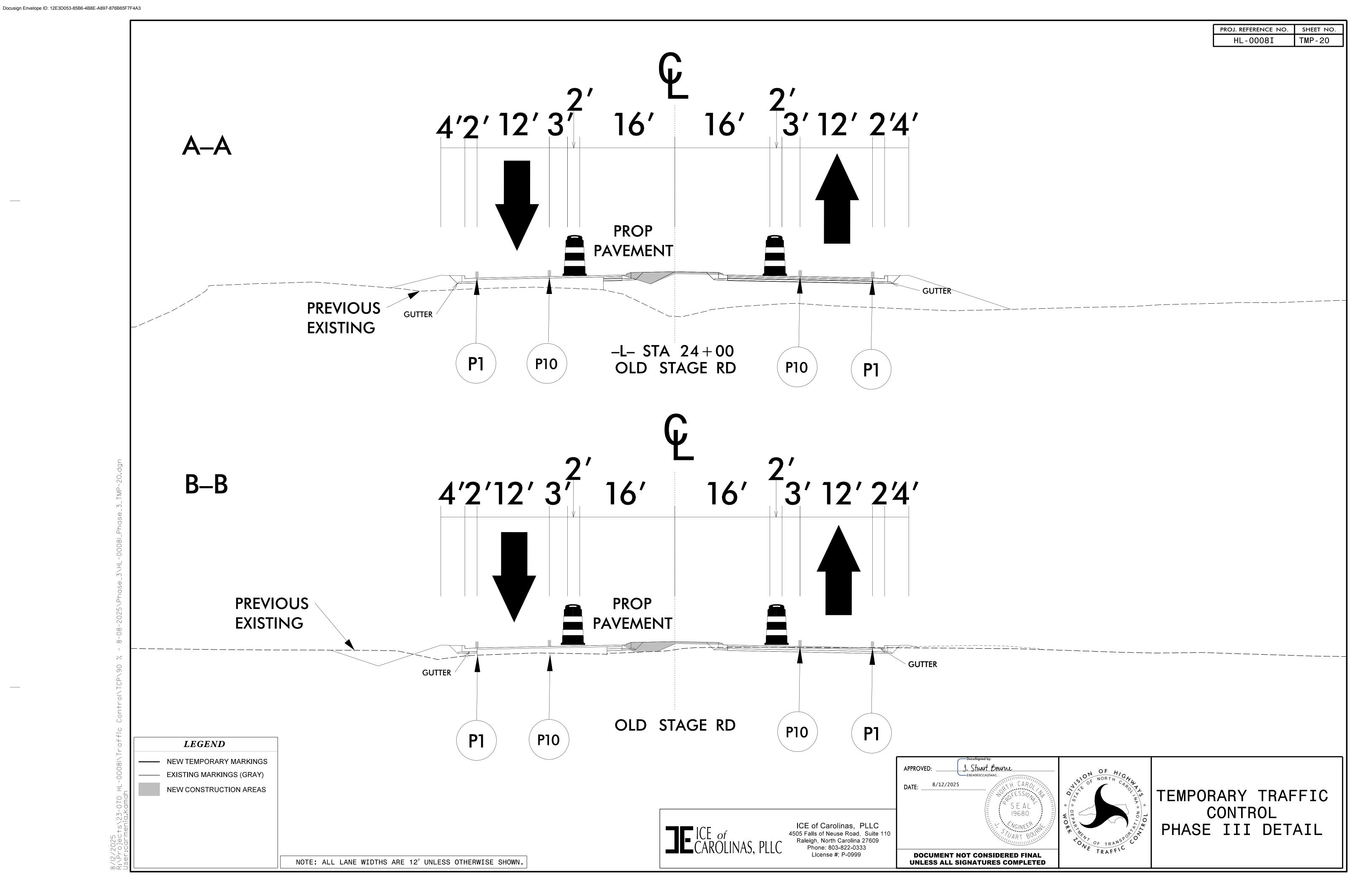
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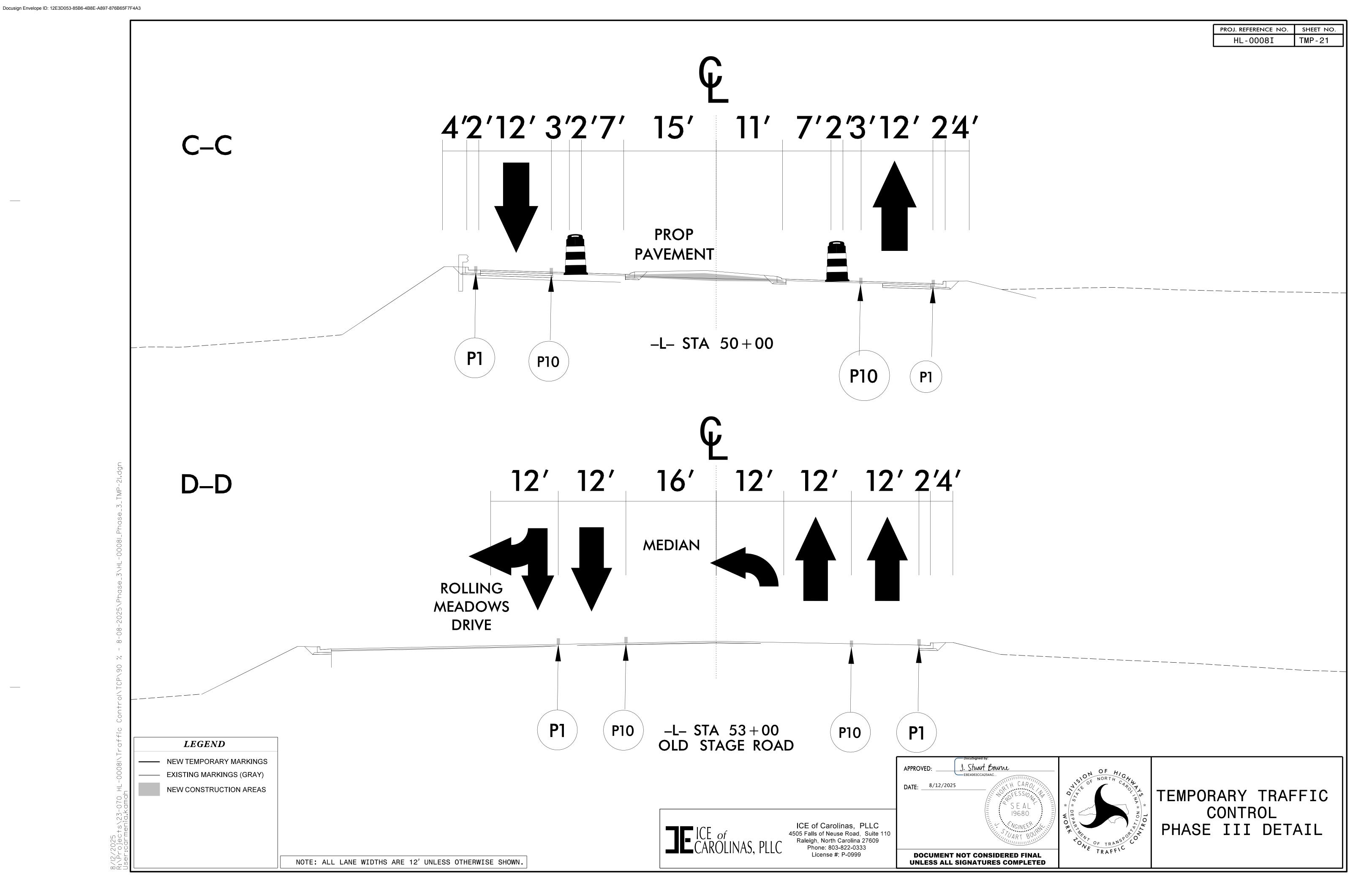
DATE: _____8/12/2025

SEAL

TEMPORARY TRAFFIC CONTROL PHASE III DETAIL

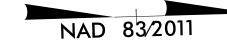
PROJ. REFERENCE NO. HL-0008I TMP-19 NAD 83/2011 RETAINED FROM PHASE 2 PLACED 1000 FT FROM BEGGINING OF PROJECT ON OLD STAGE ROAD PLACED 500 FT FROM INTERSECTION OF OLD STAGE ROAD AND ROLLING MEADOWS DRIVE RETAINED FROM PHASE 2 48" X 48" _L_ STA 63+60 +/_ 48'' X 48'' -L- N\2°11′46.7″ıE (SEE XSC 50+00) OLD STAGE ROAD N 15° 584/26.8" E -L- STA 52+60 +/-_ END CONSTRUCTION $(SEE \times SC \times 53+00)$ TIE TO EXISTING INSET A — PAVEMENT MARKINGS STEP 2 (R2828) OLD STAGE ROAD INSET A P72 STEP 3 **LEGEND** -L- STA 52+60 +/-_ END CONSTRUCTION NEW TEMPORARY MARKINGS $(SEE \times SC \times 53+00)$ TIE TO EXISTING J. Stuart Bourne APPROVED: — EXISTING MARKINGS (GRAY) - PAVEMENT MARKINGS (R2828) 9/2/2025 DATE: _ NEW CONSTRUCTION AREAS TEMPORARY TRAFFIC CONTROL W12-SEAL PLACE PAVEMENT MARKINGS ACCORDING ---ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 PHASE III DETAIL TO RDWY STD DRWN 1205.09. DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



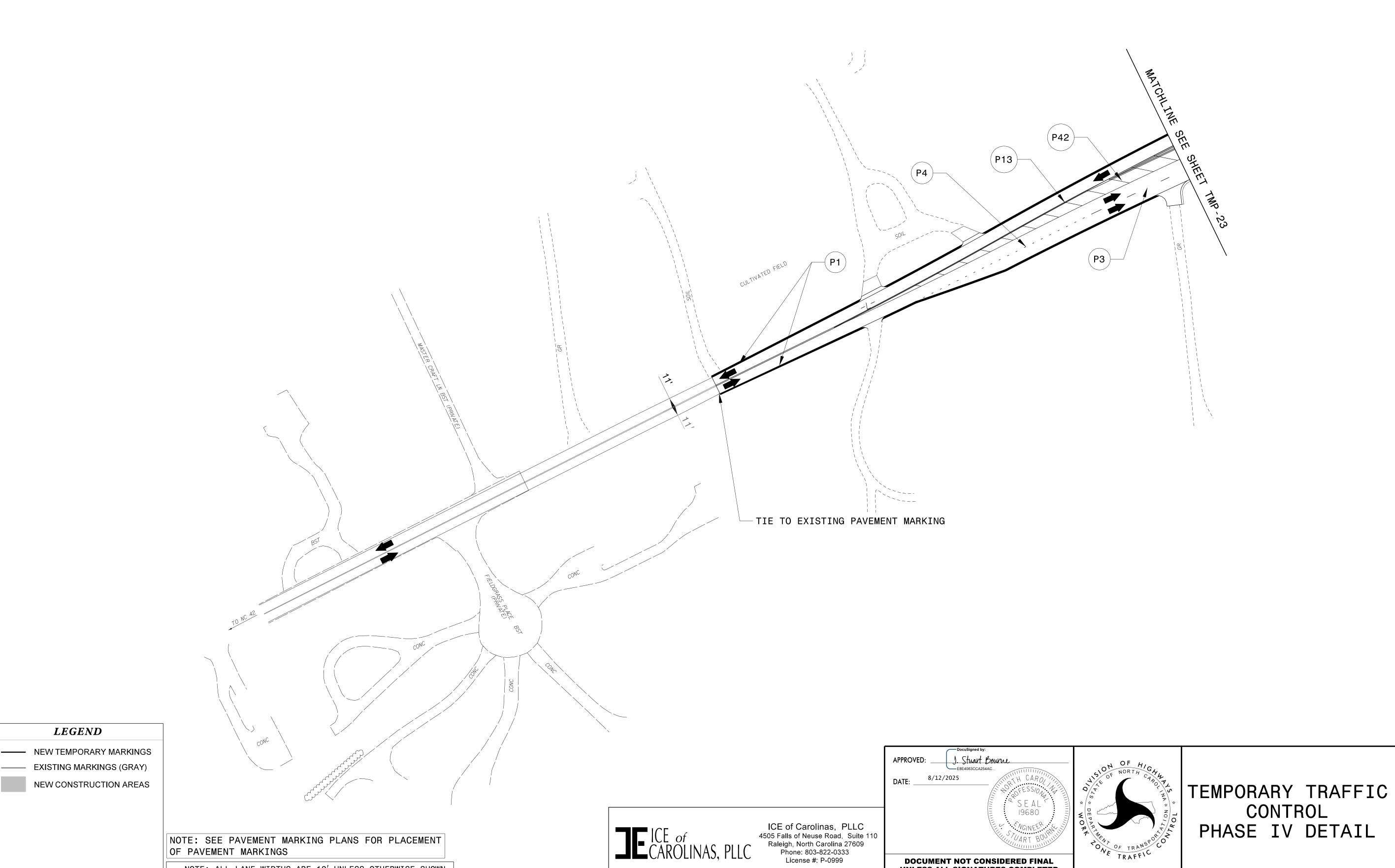


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PROJ. REFERENCE NO. TMP-22



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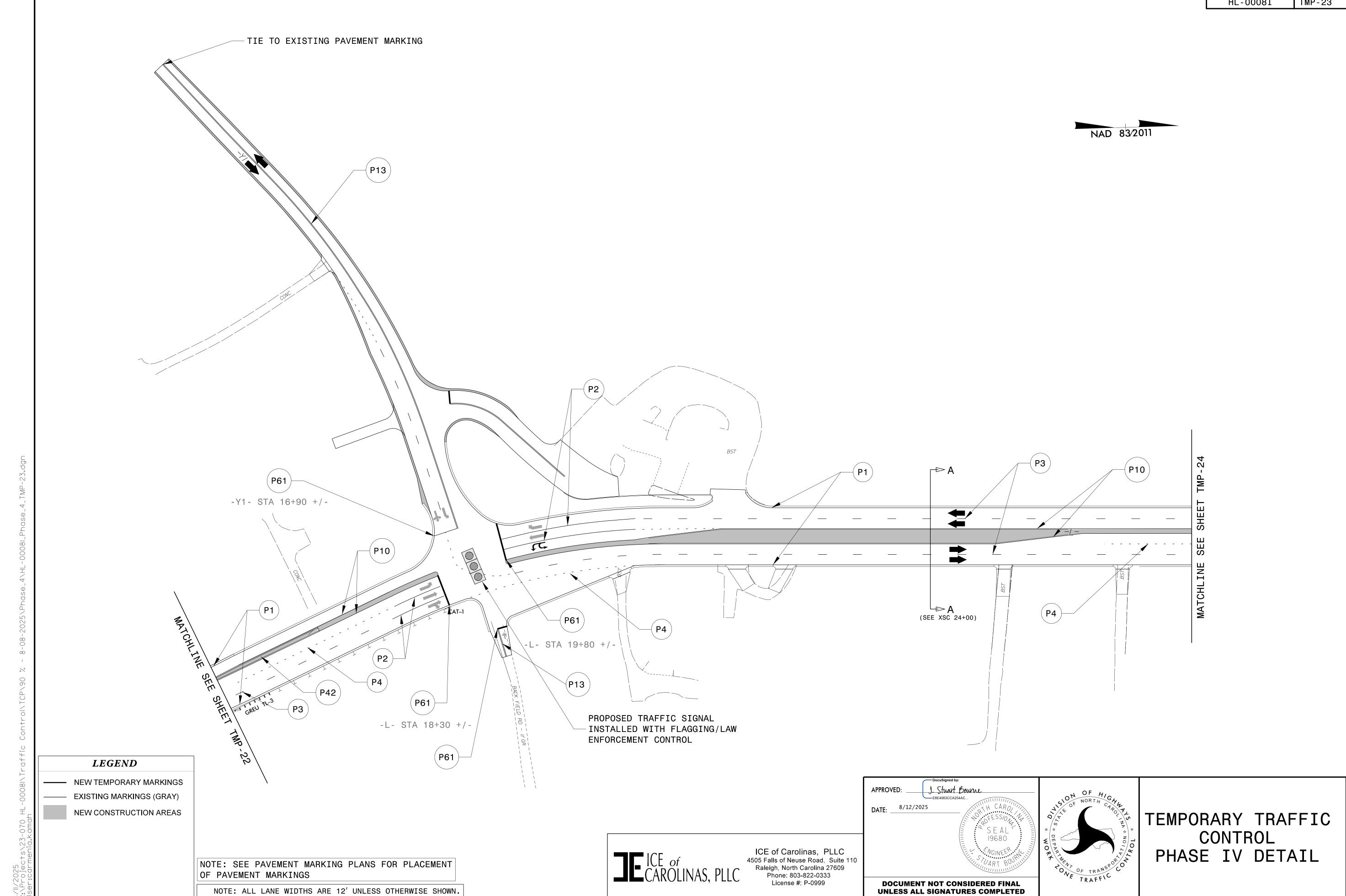
LEGEND

NOTE: SEE PAVEMENT MARKING PLANS FOR PLACEMENT

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

OF PAVEMENT MARKINGS

PROJ. REFERENCE NO. TMP-23 HL-0008I

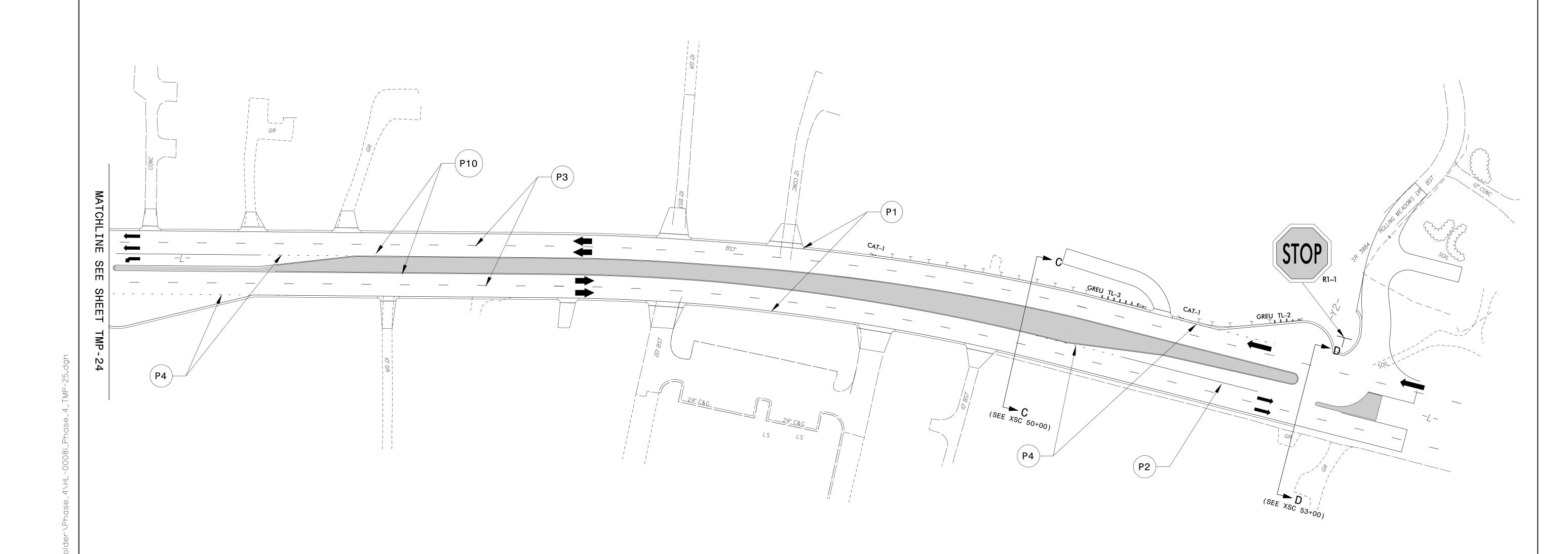


PROJ. REFERENCE NO. TMP-24 HL-0008I ----------NAD 83/2011 PROPOSED TRAFFIC SIGNAL -Y- STA 28 + 50 +/- — - INSTALLED WITH FLAGGING/LAW ENFORCEMENT CONTROL (P61) SEE XSC 30+00) **LEGEND** NEW TEMPORARY MARKINGS J. Stuart Bourne E8E4063CCA254AC... — EXISTING MARKINGS (GRAY) DATE: ____8/12/2025 NEW CONSTRUCTION AREAS TEMPORARY TRAFFIC CONTROL PHASE IV DETAIL SEAL ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 NOTE: SEE PAVEMENT MARKING PLANS FOR PLACEMENT OF PAVEMENT MARKINGS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJ. REFERENCE NO. SHEET NO. HL - 0008 I TMP - 25

NAD 83/2011



LEGEND

NEW TEMPORARY MARKINGSEXISTING MARKINGS (GRAY)

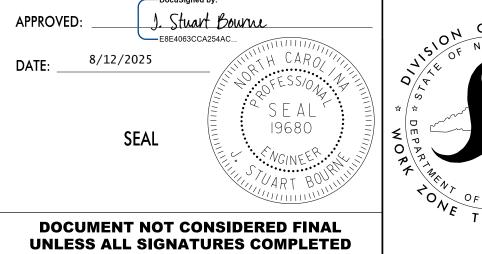
NEW CONSTRUCTION AREAS

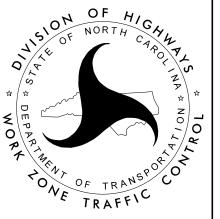
NOTE: SEE PAVEMENT MARKING PLANS FOR PLACEMENT OF PAVEMENT MARKINGS

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

JEICE of CAROLINAS, PLLC

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Raleigh, North Carolina 27609
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License #: P-0999





TEMPORARY TRAFFIC CONTROL PHASE IV DETAIL

Docusign Envelope ID: 12E3D053-85B6-4B8E-A897-876B65F7F4A3 4'2'12' 12' 16' 12' 12' 12' 2'4' P10 **P3** P10 -L- STA 50+00 OLD STAGE ROAD 16' 12' 12' 12' 2'4' MEDIAN ROLLING **MEADOWS DRIVE** P10 **P4 P3** P10 **P3 P1 LEGEND** -L- STA 53+00NEW TEMPORARY MARKINGS OLD STAGE ROAD J. Stuart Bourne APPROVED: **EXISTING MARKINGS (GRAY)** DATE: ____8/12/2025 NEW CONSTRUCTION AREAS TEMPORARY TRAFFIC CONTROL ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999 PHASE IV DETAIL NOTE: SEE PAVEMENT MARKING PLANS FOR PLACEMENT OF PAVEMENT MARKINGS DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.