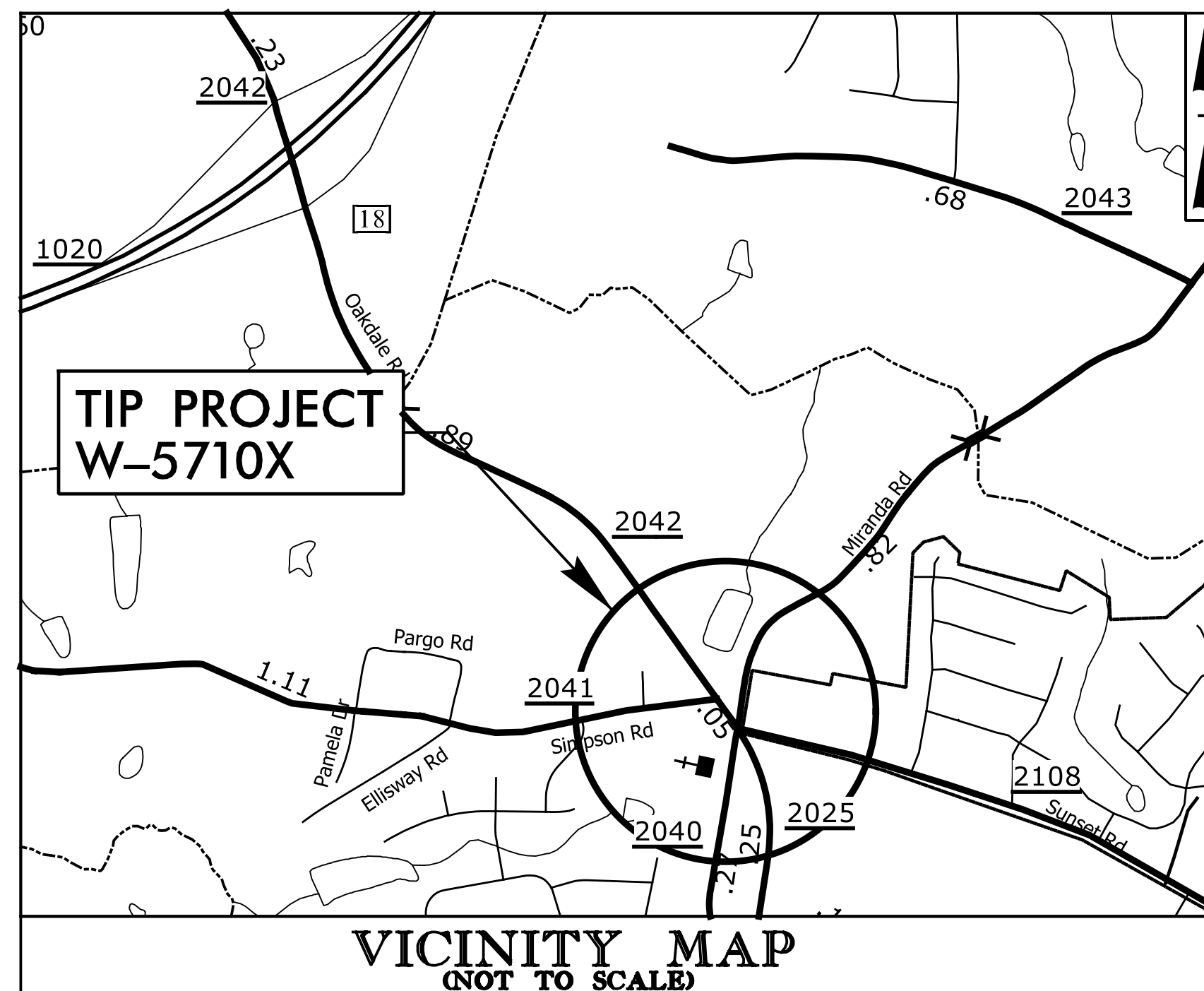
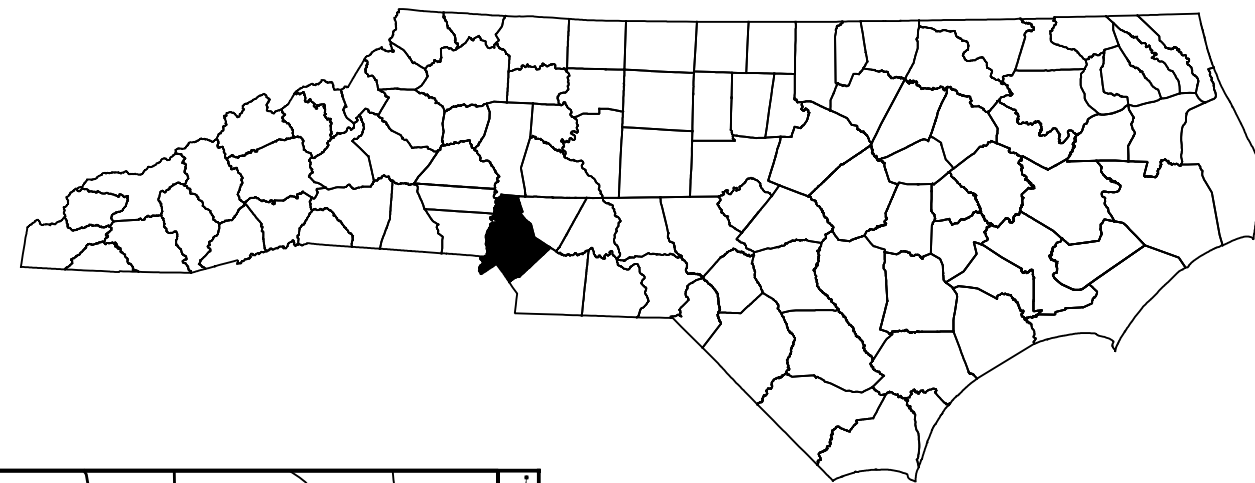


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN
MECKLENBURG COUNTY

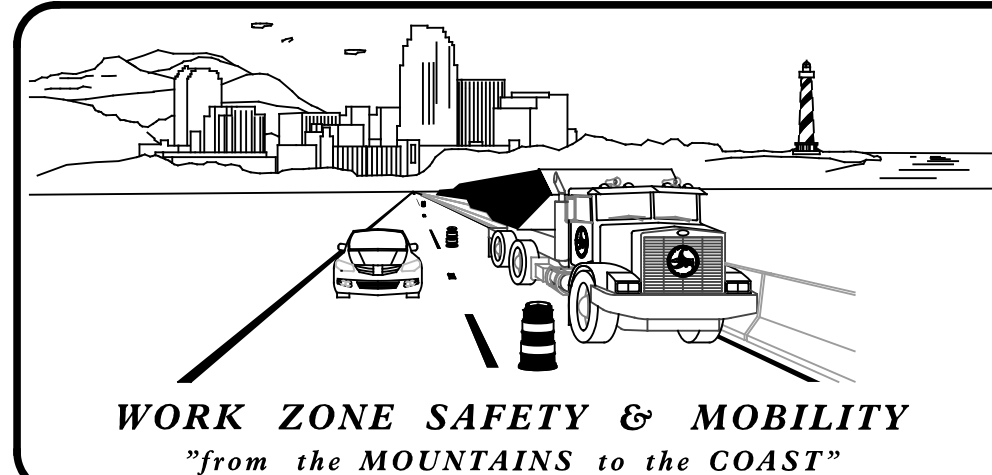


LOCATION: INTERSECTION IMPROVEMENTS AT SR
2025 AND SR 2042 (OAKDALE ROAD)
FROM SR 2025 (MIRANDA ROAD) TO
SR 2108 (SUNSET ROAD)

INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING SCHEDULE
TMP-1B	PAVEMENT MARKER DETAIL
TMP-2	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES)
TMP-3	PHASING
TMP-4-5	PHASE I
TMP-6-7	PHASE II
TMP-8	MIRANDA RD. OFF-SITE DETOUR
TMP-9	ROAD CLOSURE
TMP-10	OAKDALE RD./SUNSET RD. OFF-SITE DETOUR
TMP-11	ROAD CLOSURE
TMP-12	SIGN DESIGNS

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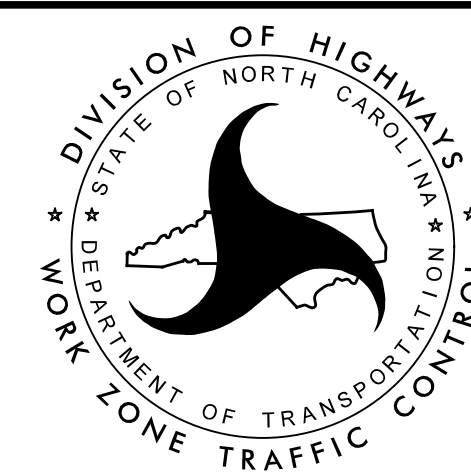


PLANS PREPARED BY:

JOHN BAUMAN, P.E.

NCDOT CONTACT:

THEO GHITEA, PE



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DATE: 10/8/2025

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SHEET NO.

TMP-1

W-5710X

TIP PROJECT:

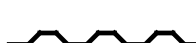
ROADWAY STANDARD DRAWINGS

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 ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD 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
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1180.01	SKINNY DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

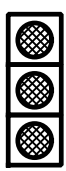
LEGEND

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

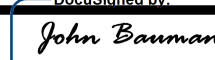
-  PAVEMENT MARKING SYMBOLS
- 
- 
- 

TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	PAINT(4")
P1	WHITE EDGELINE
P2	WHITE SOLID LANE LINE
P4	3 FT.-9 FT./SP WHITE MINISKIP
P5	2 FT.-6 FT./SP WHITE MINISKIP
P10	YELLOW EDGELINE
P13	YELLOW DOUBLE CENTER
	PAINT(8")
P40	WHITE GORELINE
P45	3 FT.-3 FT./SP WHITE MINISKIP
P46	WHITE CROSSWALK LINE
	PAINT(24")
P61	WHITE STOPBAR

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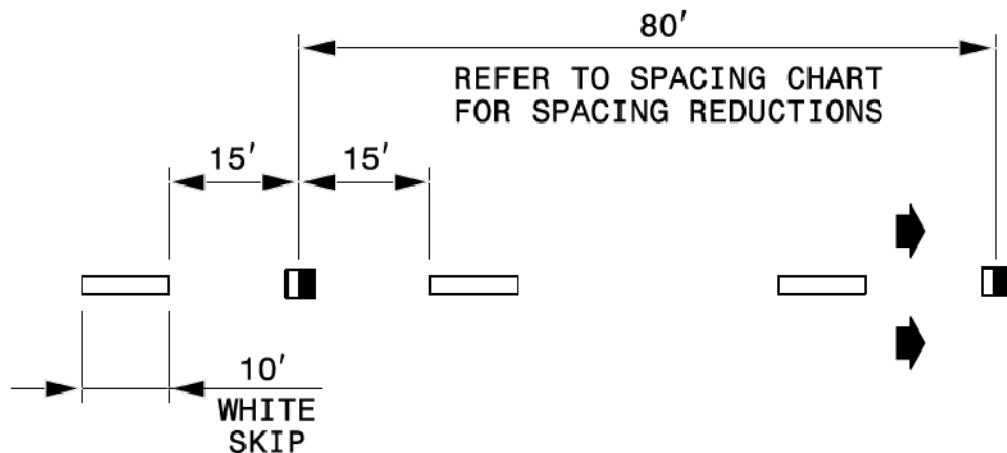
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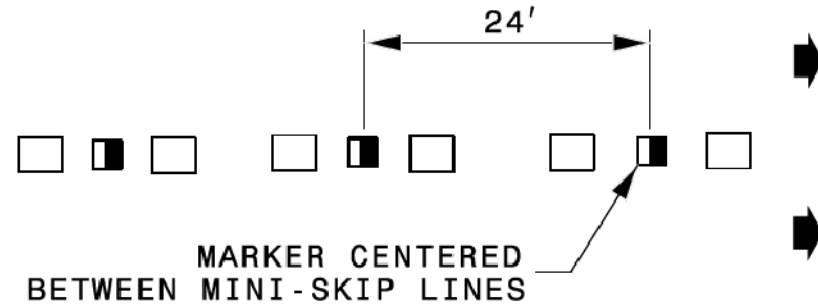


ROADWAY STANDARD
DRAWINGS, LEGEND,
AND TEMPORARY
PAVEMENT MARKING
SCHEDULE

10'-30'/SP SKIP LINE



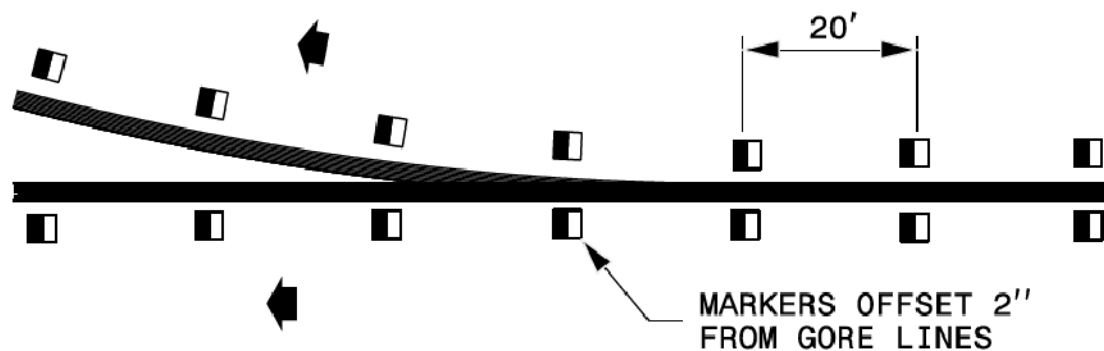
3'-9'/SP MINI-SKIP LINE



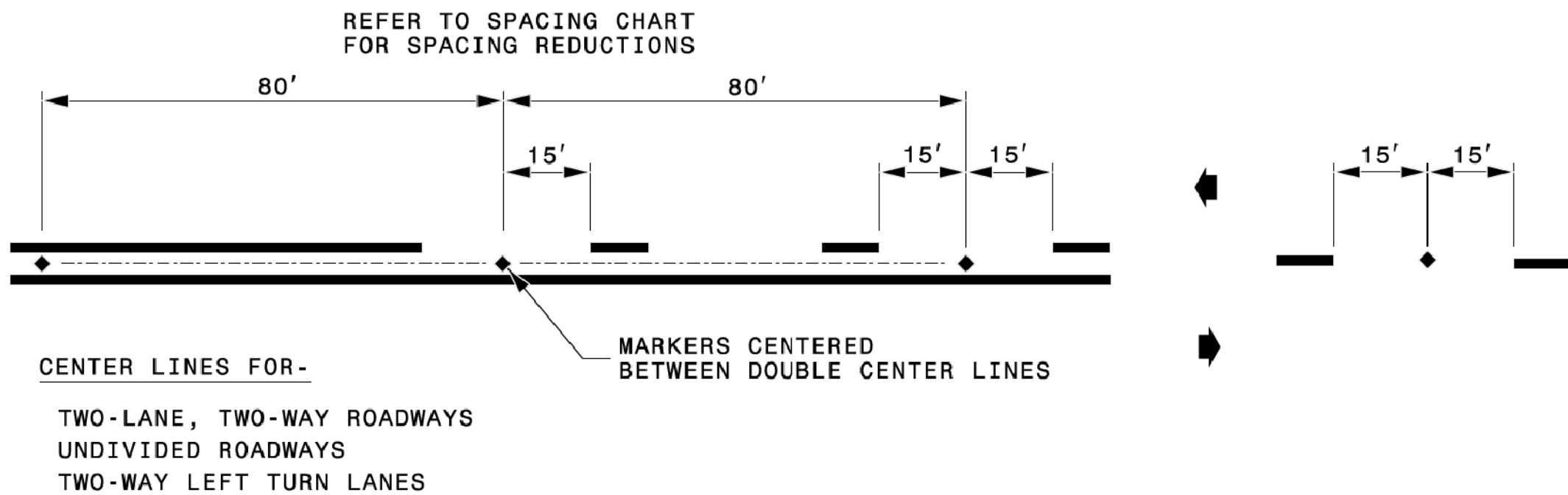
LEGEND

- CRYSTAL/RED PAVEMENT MARKER
- YELLOW/YELLOW PAVEMENT MARKER
- DIRECTION OF TRAFFIC FLOW

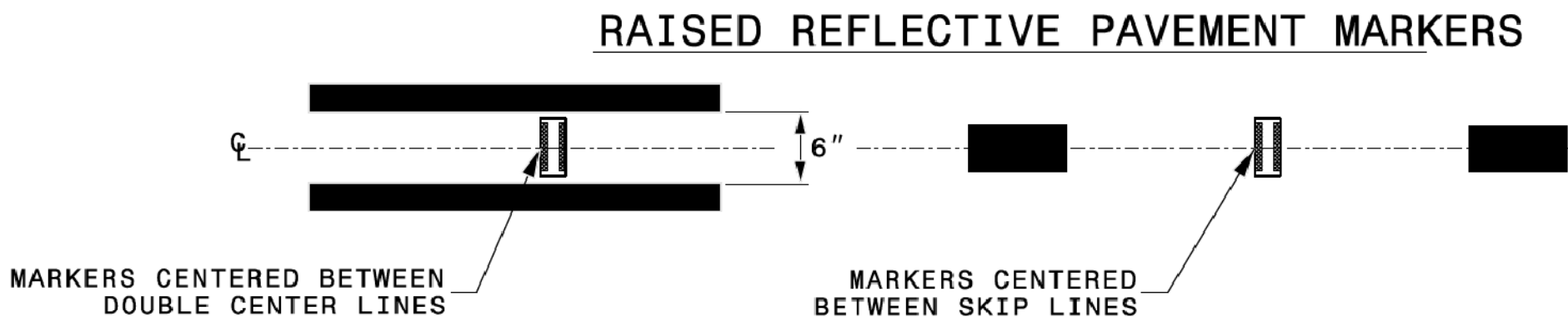
GORE LINES



YELLOW CENTER LINES



DETAIL OF PAVEMENT MARKER PLACEMENT



STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING



SHEET 2 OF 3
1250D01

CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

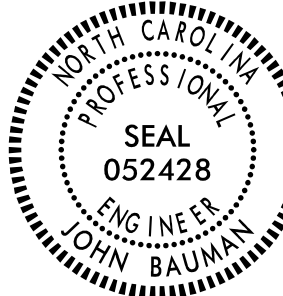
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MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.: DATE:

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**PAVEMENT MARKER
DETAIL**

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 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 NAMES: DAY AND TIME RESTRICTIONS
SR 2025(MIRANDA RD.), MONDAY-FRIDAY 6:00 A.M.-8:00 A.M.
SR 2108(SUNSET RD.), AND 4:00 P.M.-6:00 P.M.
SR 2041(SIMPSON RD.),
SR 2040(LAWING RD.)

SR 2042(OAKDALE RD.) MONDAY-SUNDAY 6:00 A.M.-8:00 P.M.

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

ROAD NAMES: SR 2025(MIRANDA RD.),SR 2108(SUNSET RD.),
SR 2042(OAKDALE RD.),SR 2041(SIMPSON RD.),
SR 2040(LAWING RD.)

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 8:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 8:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 8:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 8:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 8:00 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 8:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 8:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 8:00 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) 200 FEET IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

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 NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

L) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

M) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

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

TRAFFIC CONTROL DEVICES

O) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT 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.

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

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
SR 2025(MIRANDA RD.),	PAINT	TEMPORARY RAISED
SR 2108(SUNSET RD.),	PAINT	TEMPORARY RAISED
SR 2042(OAKDALE RD.),	PAINT	TEMPORARY RAISED
SR 2041(SIMPSON RD.),	PAINT	TEMPORARY RAISED
SR 2040(LAWING RD.)	PAINT	TEMPORARY RAISED

R) 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.

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

T) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

U) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE DRUMS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS.

MISCELLANEOUS

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) 200 FEET AND 700 FEET RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

MANAGEMENT STRATEGIES

- LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WILL BE MAINTAINED DURING CONSTRUCTION.

- PROVIDE THIRTY (30) CALENDAR DAYS NOTICE TO THE ENGINEER, MECKLENBURG COUNTY EMERGENCY SERVICES, MECKLENBURG COUNTY PUBLIC TRANSIT, AND MECKLENBURG COUNTY SCHOOL OFFICIALS PRIOR TO ROAD CLOSURE.

- THE OFF-SITE DETOURS ARE TO BE CONTRACTOR INSTALLED.

TRANSPORTATION OPERATIONS PLAN

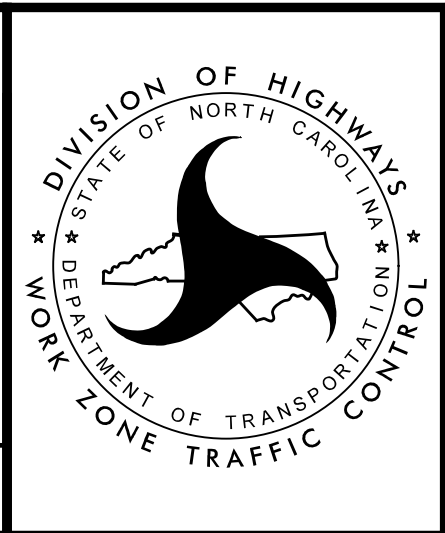
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John Bauman

DATE: 10/8/2025

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PHASING

PHASE I

STEP 1: USING ROADWAY STANDARD DRAWING (RSD) 1101.01 SHEET 3 OF 3
PLACE ADVANCE WARNING SIGNS ON SR 2025, SR 2108, SR 2040,
SR 2041, SR 2042.

NOTE: LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WILL BE MAINTAINED
DURING CONSTRUCTION.

NOTE: CONTRACTOR TO MAINTAIN CLOSURE OF ALL PROPOSED PEDESTRIAN
FACILITIES AS THEY ARE CONSTRUCTED. USE ADA SIGNS/DEVICES

STEP 2: USING RSD 1101.02 SHEET 1 OF 19 AND RSD 1101.04 SHEET 1 OF 2,
PLACE TRAFFIC CONTROL DEVICES AND BEGIN CONSTRUCTION AWAY FROM
TRAFFIC, USING WEDGING TO MAINTAIN DRAINAGE AS NEEDED, AS SHOWN
ON TMP-4 AND TMP-5 UP TO BUT NOT INCLUDING THE FINAL LAYER OF
SURFACE COURSE.

COMPLETE THE WORK REQUIRED IN PHASE I, STEPS 3 & 4 WITHIN FORTY-TWO (42)
CONSECUTIVE CALENDAR DAYS. THE CONTRACTOR SHALL NOT CLOSE SR 2025
(MIRANDA ROAD) FROM SEPTEMBER 15TH (OF ANY YEAR) TO MAY 15TH (OF THE
FOLLOWING YEAR). SEE INTERMEDIATE CONTRACT TIMES.

STEP 3: USING RSD 1101.03 SHEET 1 AND 2 OF 9, CLOSE MIRANDA ROAD AND
DETOUR TRAFFIC AS SHOWN ON TMP-8 AND TMP-9. THE OFF-SITE DETOUR
IS TO BE INSTALLED BY THE CONTRACTOR. BEGIN -Y1- CONSTRUCTION UP
TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. SEE
INSET ON TMP-4. -Y1- CLOSURE WORK TO CONTINUE AND COMPLETE IN
STEP 4.

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 4 WITHIN THREE (3)
CONSECUTIVE WEEKENDS OF THE CONTRACTOR'S CHOOSING, BEGINNING 8:00 P.M. ON
A FRIDAY, AND ENDING 6:00 A.M. THE FOLLOWING MONDAY FOR EACH WEEKEND. SEE
INTERMEDIATE CONTRACT TIMES.

STEP 4: USING RSD 1101.03 SHEET 1 OF 9, CLOSE OAKDALE AND SUNSET ROAD
AND DETOUR TRAFFIC AS SHOWN ON TMP-10 AND TMP-11. THE OFF-SITE
DETOUR IS TO BE INSTALLED BY THE CONTRACTOR. COMPLETE -Y1-
CONSTRUCTION AND COMPLETE -L1- FROM STA. 15+00 TO STA. 18+00,
-Y3- FROM STA. 10+50 TO STA. 10+75, AND -L2- FROM STA. 12+50 TO
STA. 14+50, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE
COURSE.

PLACE TRAFFIC CONTROL DEVICES, TEMPORARY MARKINGS, AND PROPOSED
SIGNING ACCORDING TO THE SIGNING PLANS AS SHOWN ON TMP-6 AND
TMP-7, THEN USE WEDGING TO CREATE A TIE-IN TO THE PHASE II
PATTERN AND SHIFT TRAFFIC INTO THE FINAL PATTERN.

PHASE II

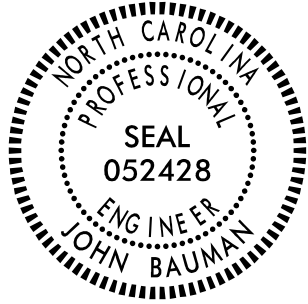
STEP 1: USING RSD 1101.02 SHEET 1 AND 18 OF 19 AND RSD 1101.04 SHEET 1
OF 2, COMPLETE CONSTRUCTION AS SHOWN ON TMP-6 AND TMP-7,
INCLUDING THE FINAL LAYER OF SURFACE COURSE, AND PLACE FINAL
PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLANS.

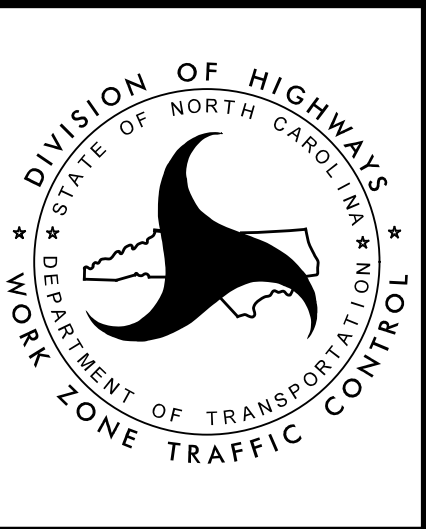
STEP 2: REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.

9/25/2025
X:\2018\SE&I78.00-W-5710X_NCDOT_Div10\TP\Tr-offic\TMP\W-5710X_TMP-3.dgn
jbauman



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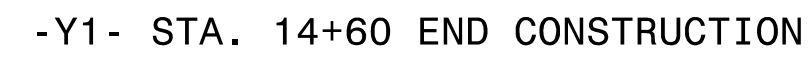
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PHASING



B-B -L1- STA. 15+00



PHASE I
STEP 3

PHASE I
STEP 2

R11-2
48" x 30"

R11-2
48" x 30"

~~TYPE III BARRICADE~~

245' BST

MATCHLINE -L1- STA. 18+00.00
SEE TMP-5

RELOCATE
EXISTING STOP
SIGNS WHEN
IMPACTED BY
CONSTRUCTION.

NOTE: CONTRACTOR TO MAINTAIN CLOSURE OF ALL PROPOSED PEDESTRIAN FACILITIES AS THEY ARE CONSTRUCTED. USE ADA SIGNS/DEVICES

CONSTRUCT AREA FROM -L1- S
TO 18+00 USING OFF-SITE DE
SHOWN ON TMP-10 AND TMP-11



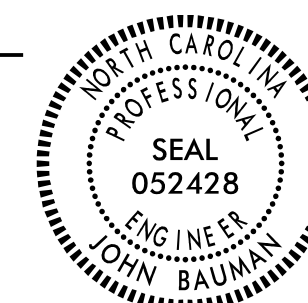
C-C -Y1- STA. 11+00

-Y2- STA. 10+00 BEGIN CONSTRUCTION

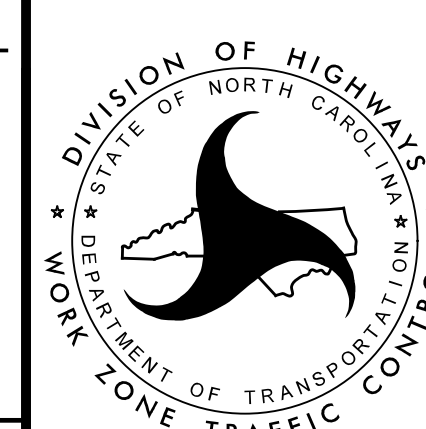
APPROVED: John Bauma

DATE: 10/8/2025

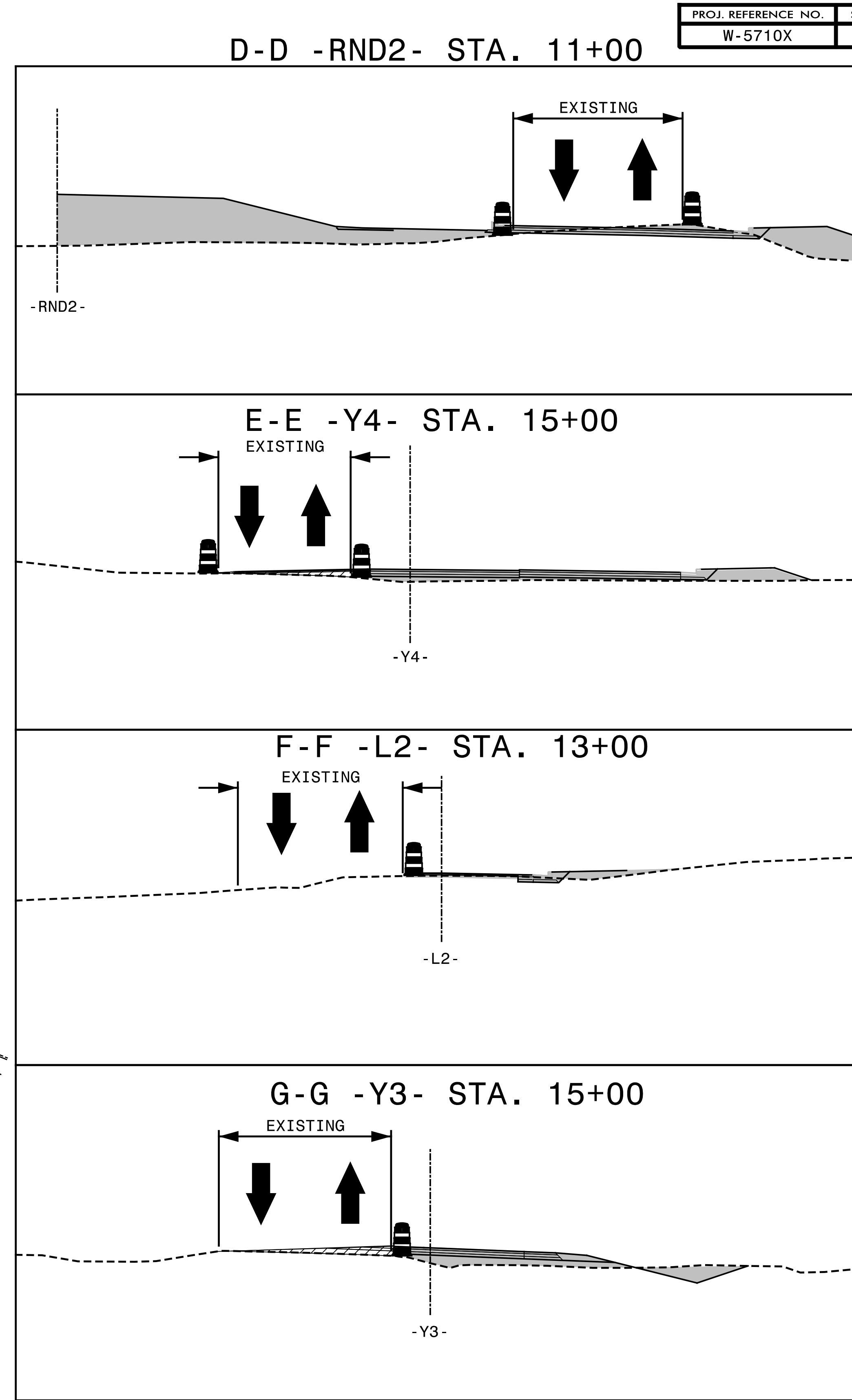
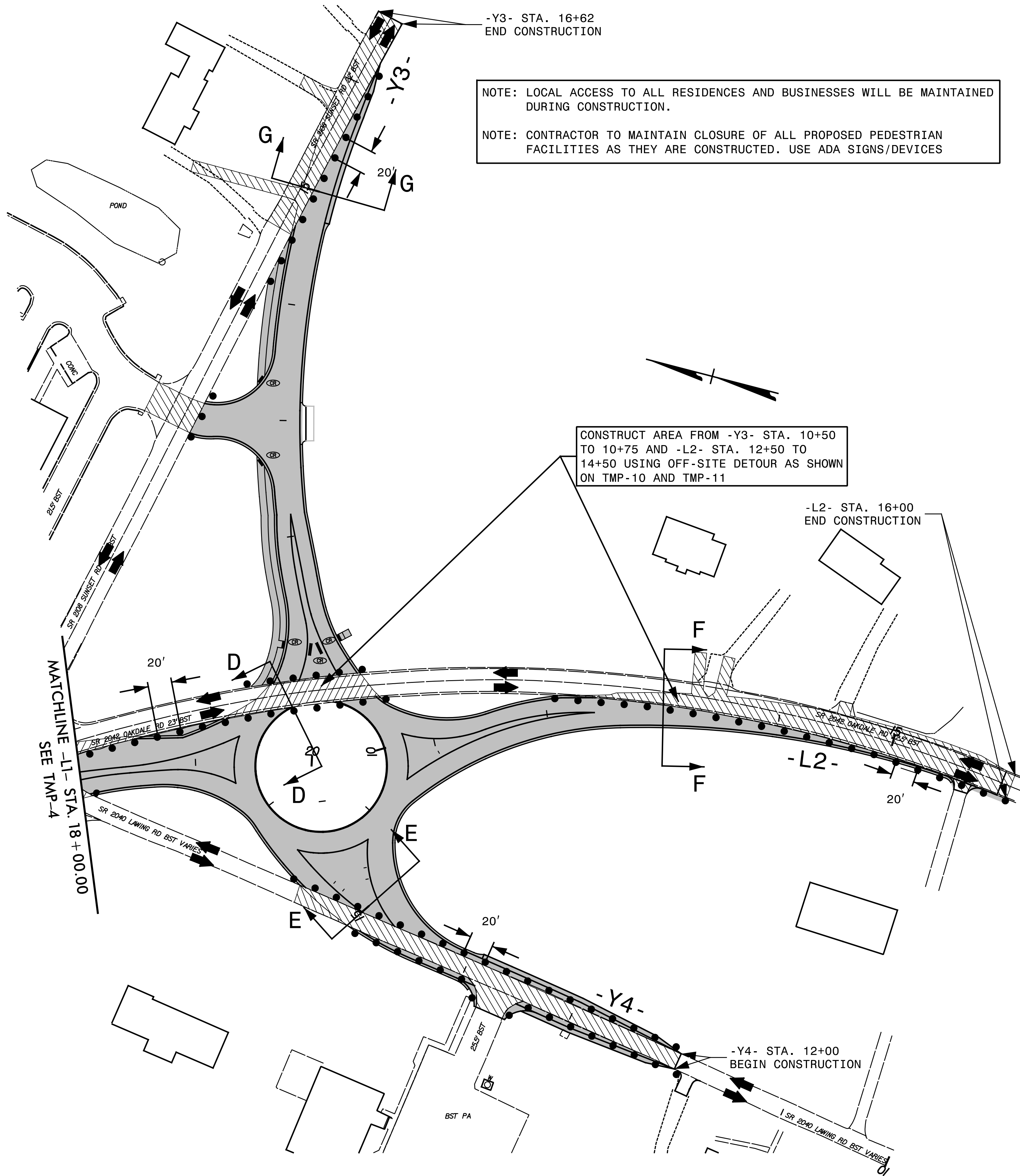
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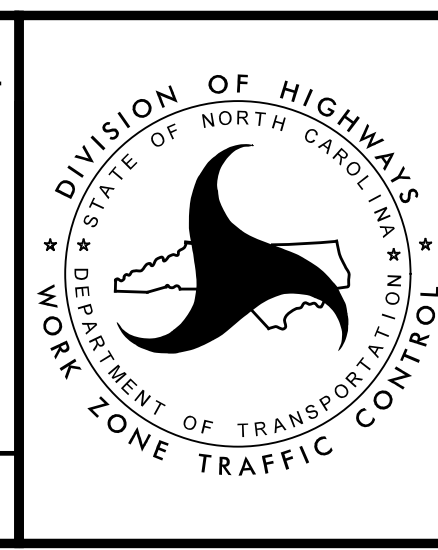
PHASE I



APPROVED: *John Bauman*
DATE: 10/8/2025

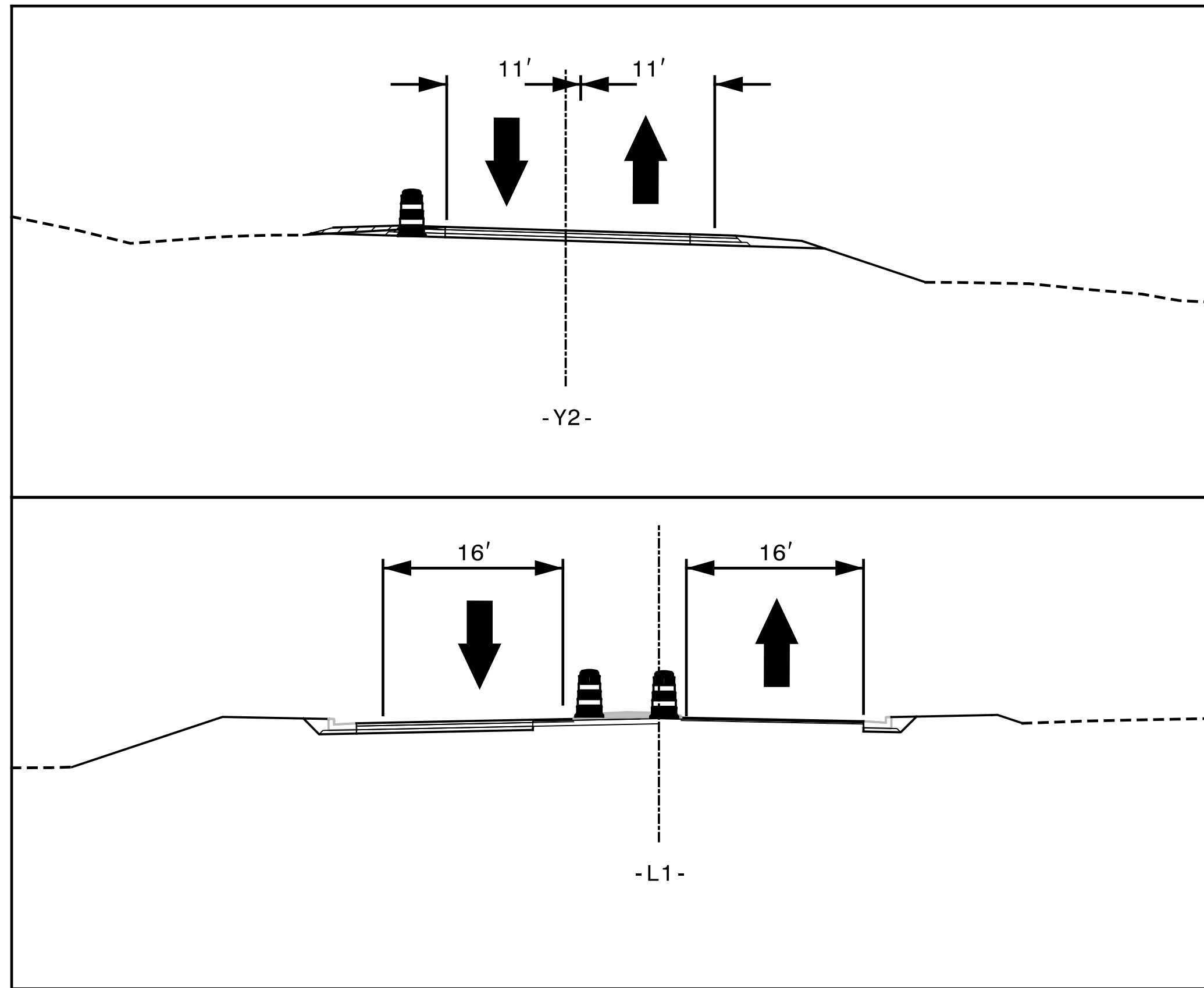
SEAL

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PHASE I

A-A -Y2- STA. 12+00



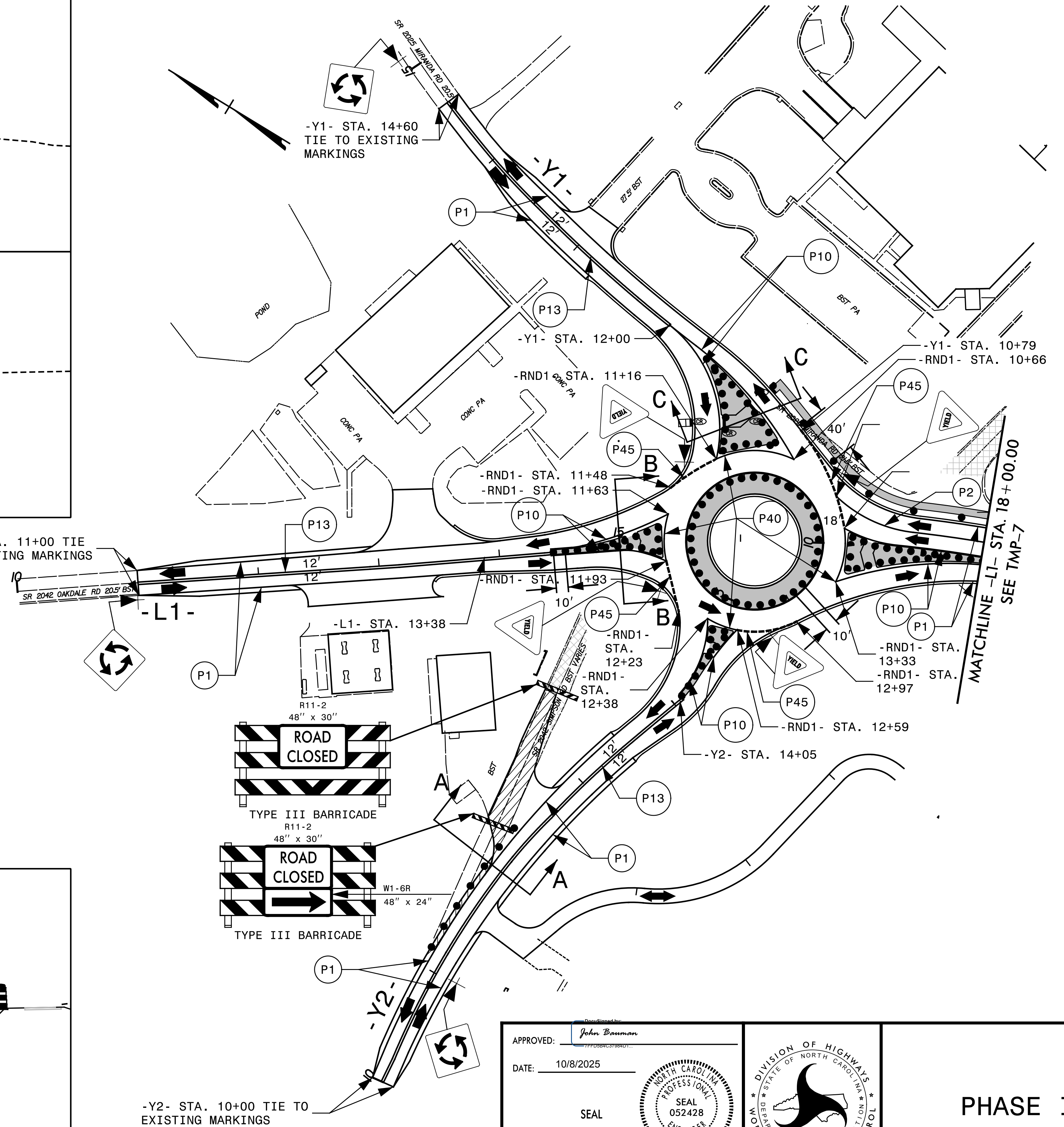
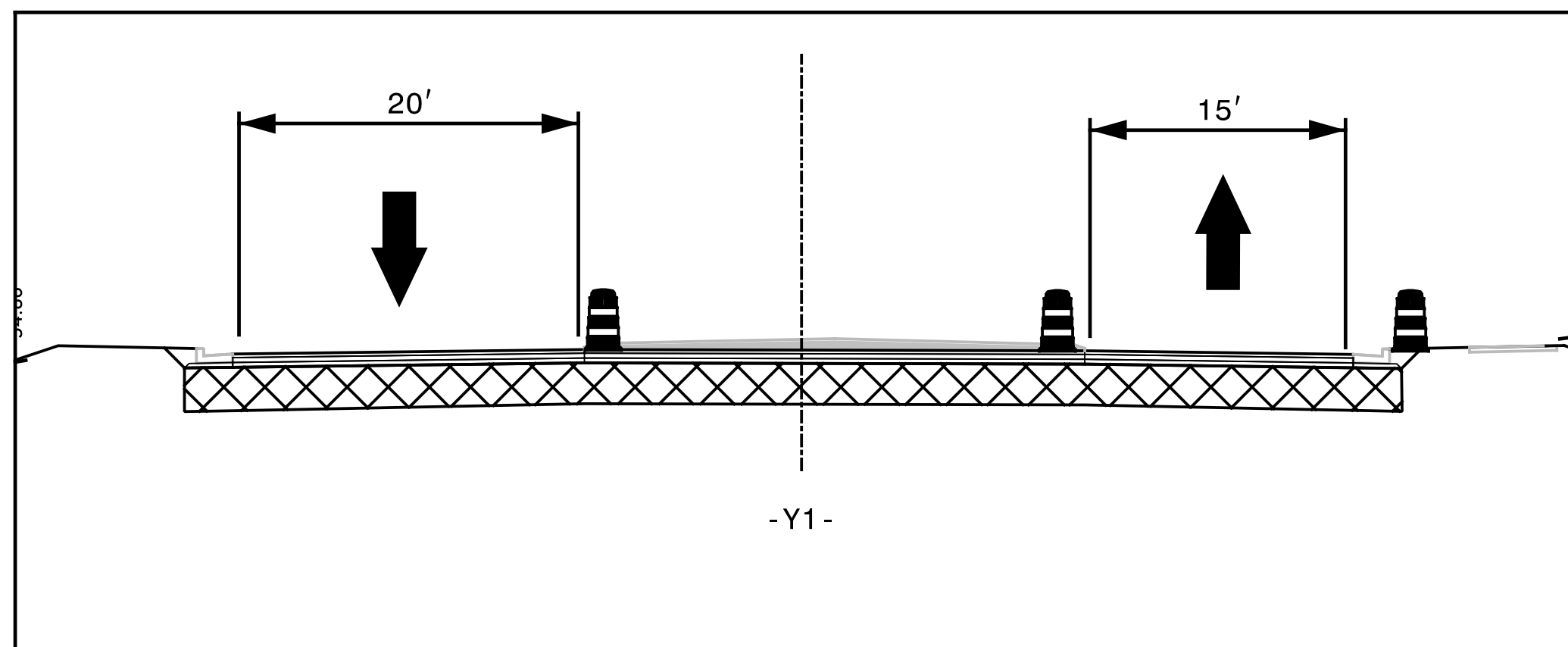
B-B -L1- STA. 15+00

-L1- STA. 11+00 TIE TO EXISTING MARKINGS

NOTE: LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WILL BE MAINTAINED DURING CONSTRUCTION.

NOTE: CONTRACTOR TO MAINTAIN CLOSURE OF ALL PROPOSED PEDESTRIAN FACILITIES AS THEY ARE CONSTRUCTED. USE ADA SIGNS/DEVICES

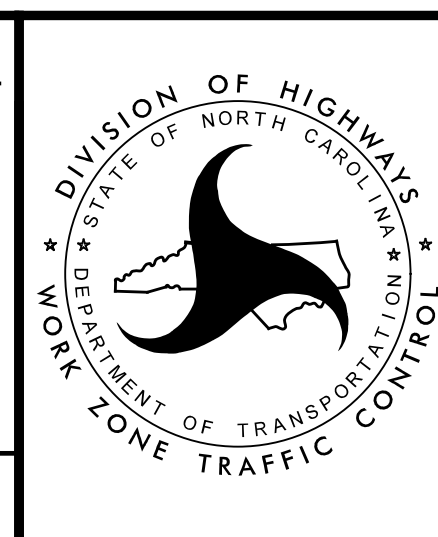
C-C -Y1- STA. 11+00



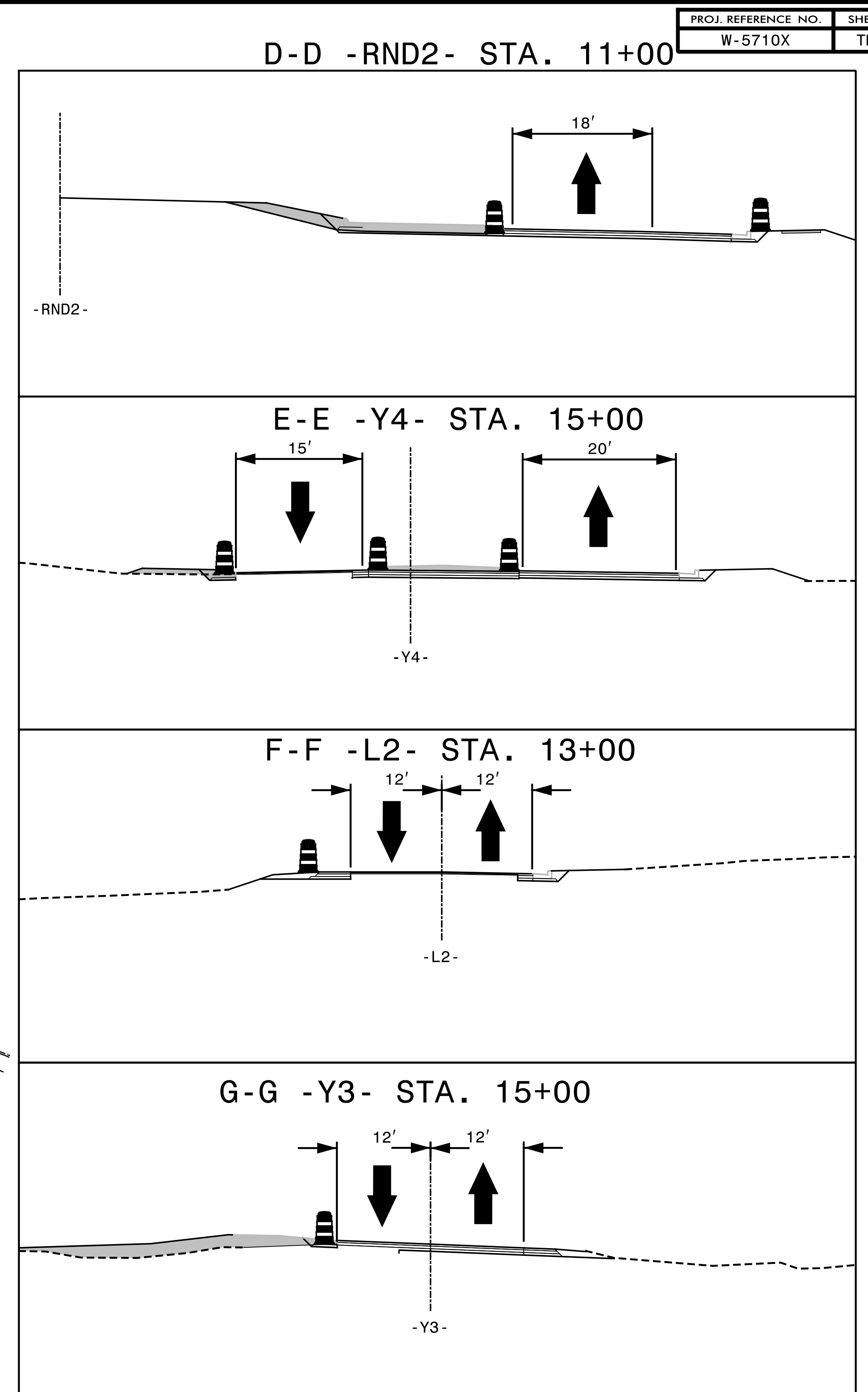
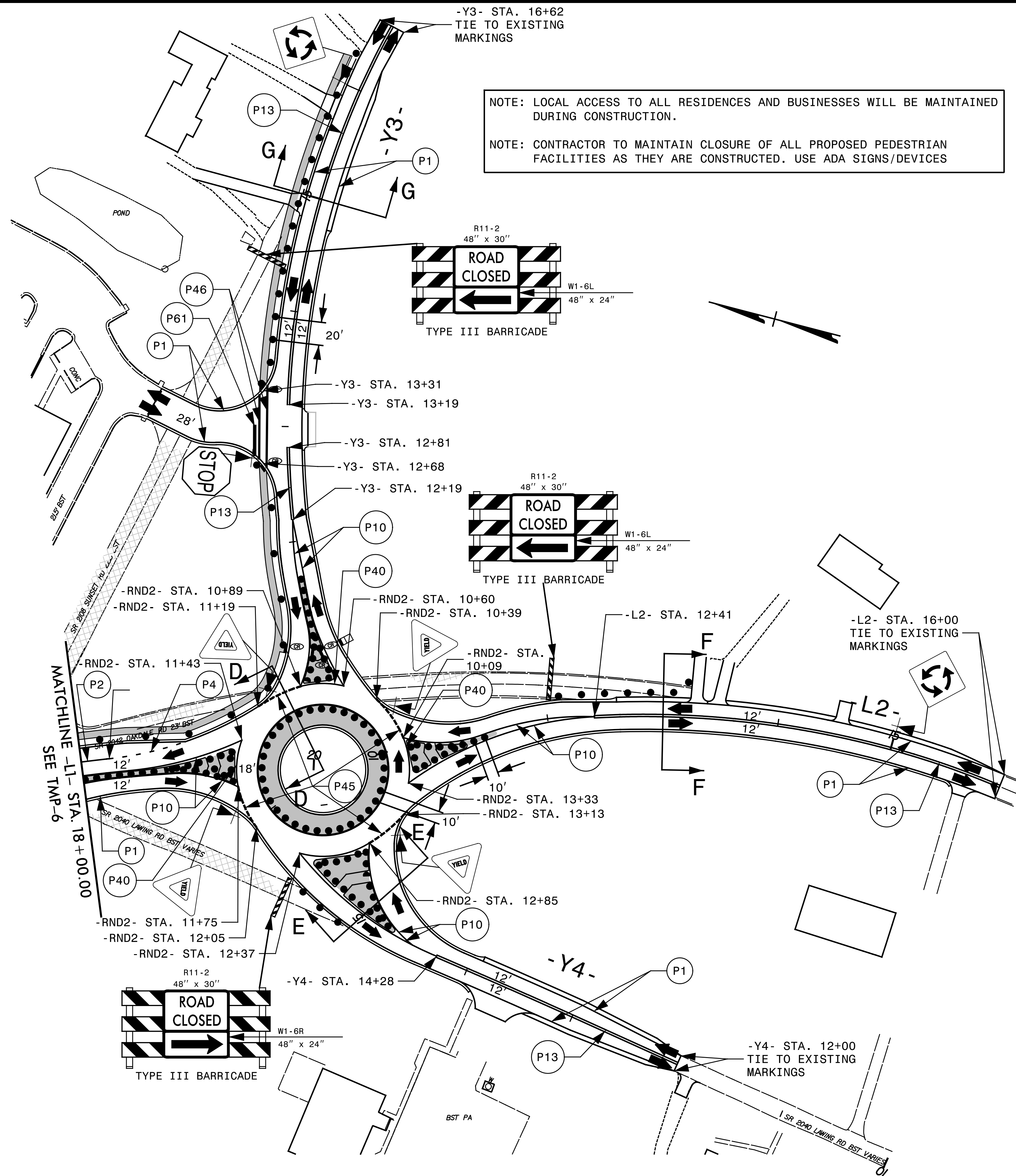
APPROVED: *John Bauman*
DATE: 10/8/2025

SEAL

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UNLESS ALL SIGNATURES COMPLETED



PHASE II



DocSigned by: John Bauman

APPROVED: _____
117703032100011

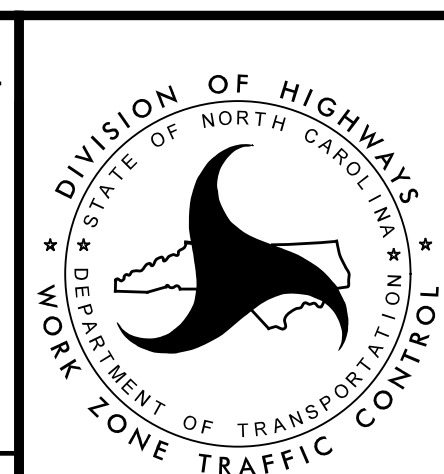
DATE: 10/8/2025

SEAL



Seal of the State of North Carolina, Professional Engineer, John Bauman, License No. 052428.

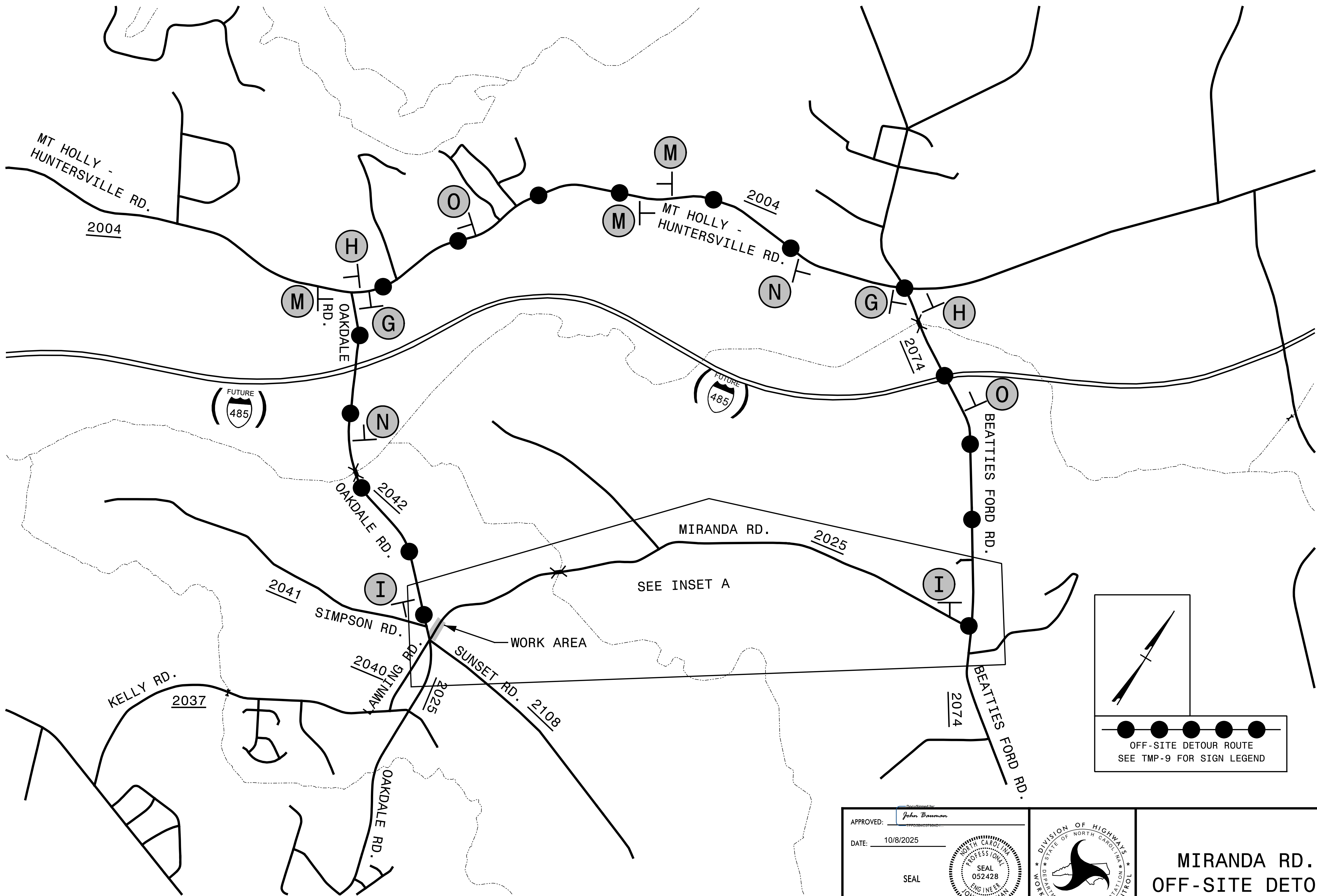
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1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: F-0453

TRANSYSTEMS

PROJ. REFERENCE NO.	SHEET NO.
W-5710X	TMP-8



9/3/2025
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jbauman

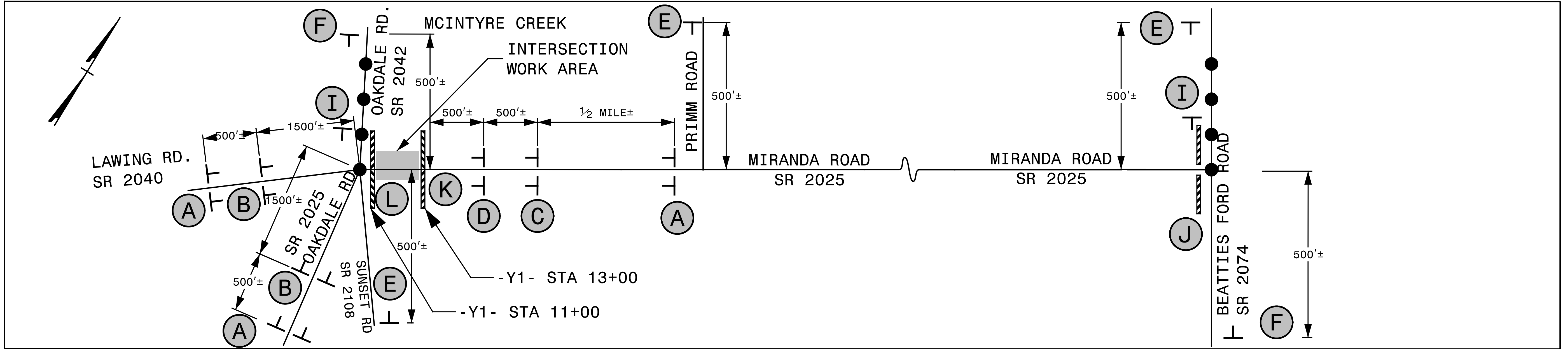
APPROVED: John Bauman
DATE: 10/8/2025
SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 052428
JOHN BAUMAN

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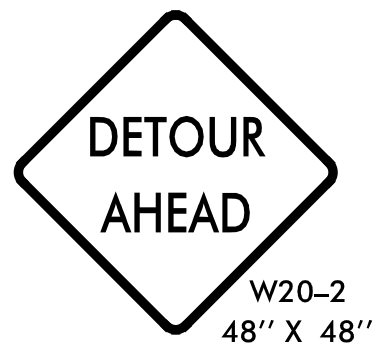


MIRANDA RD.
OFF-SITE DETOUR

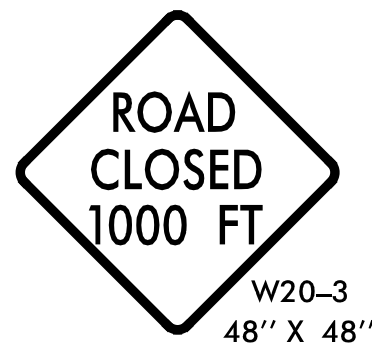
INSET A



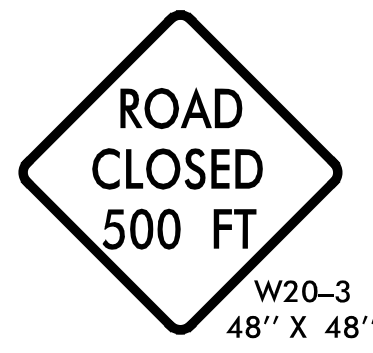
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B



C



D



E



F



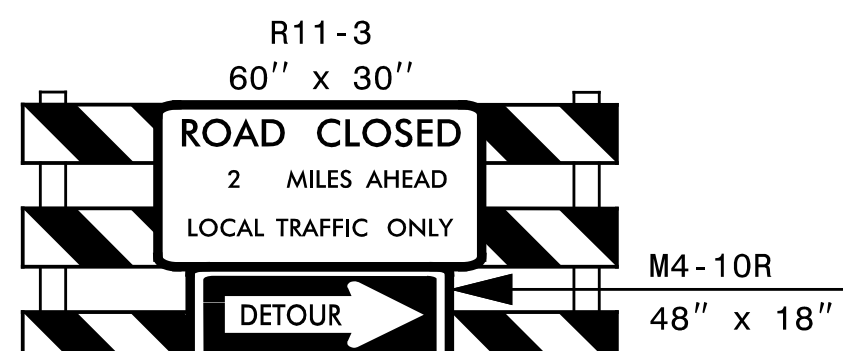
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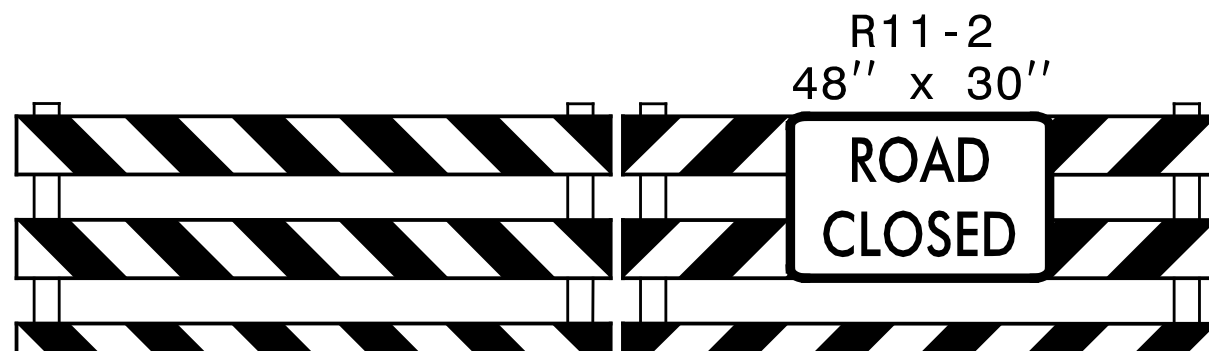
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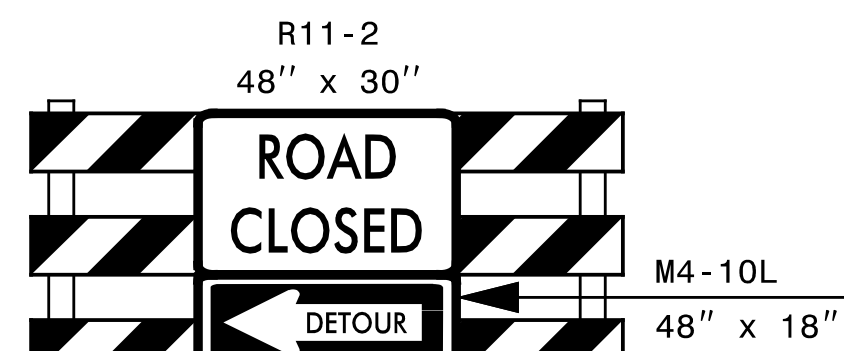
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J



K



L



M

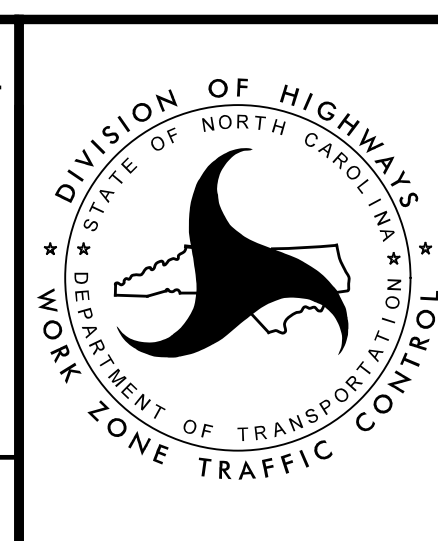


N



O

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DATE: 10/8/2025
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NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 052428
JOHN BAUMAN
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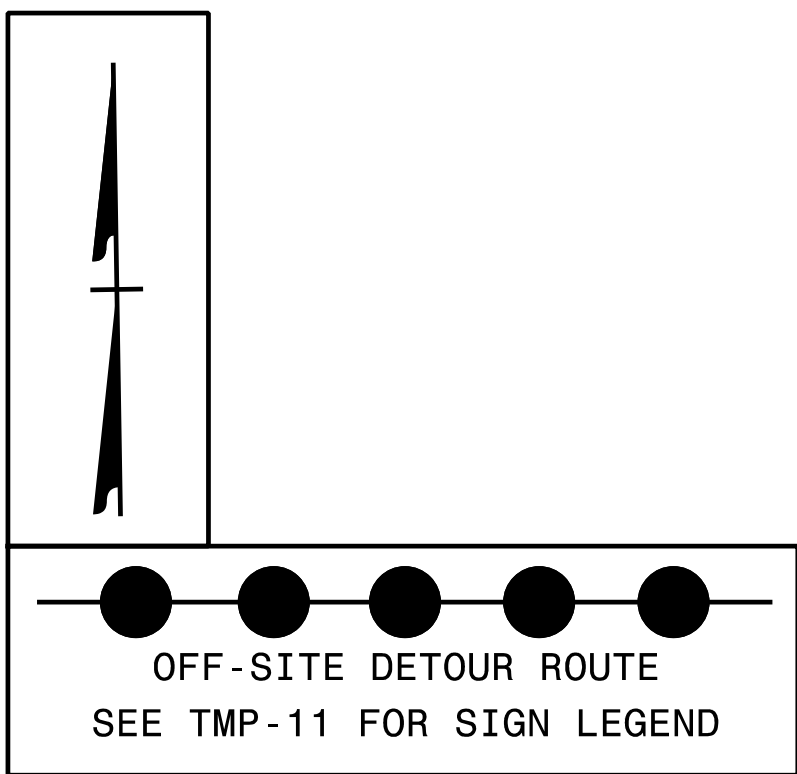
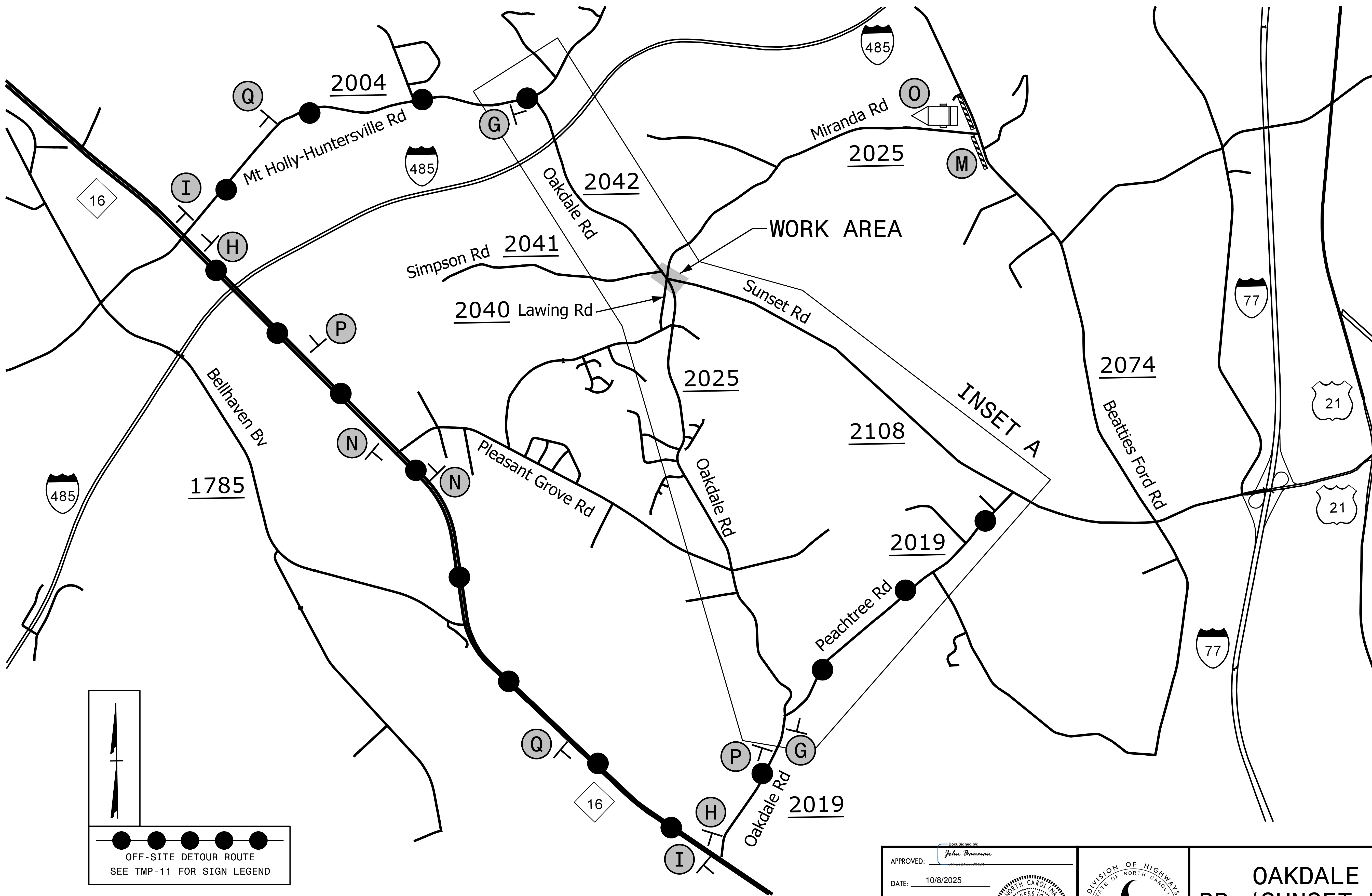


ROAD CLOSURE

1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: F-0453

TRANSYSTEMS

PROJ. REFERENCE NO.	SHEET NO.
W-5710X	TMP-10

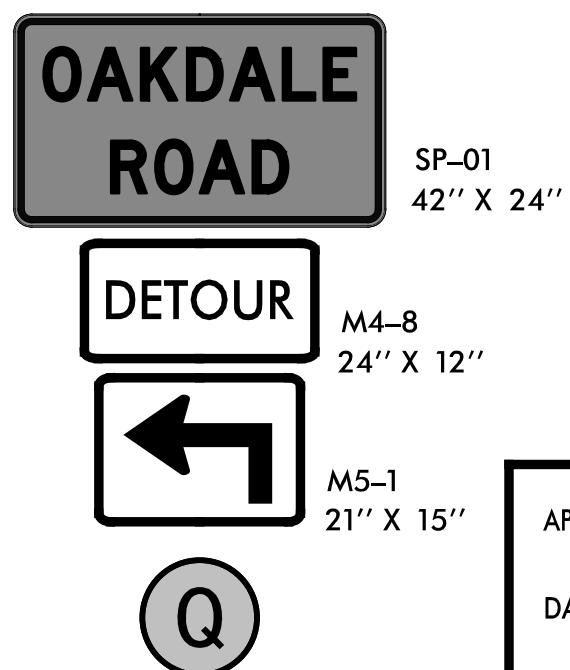
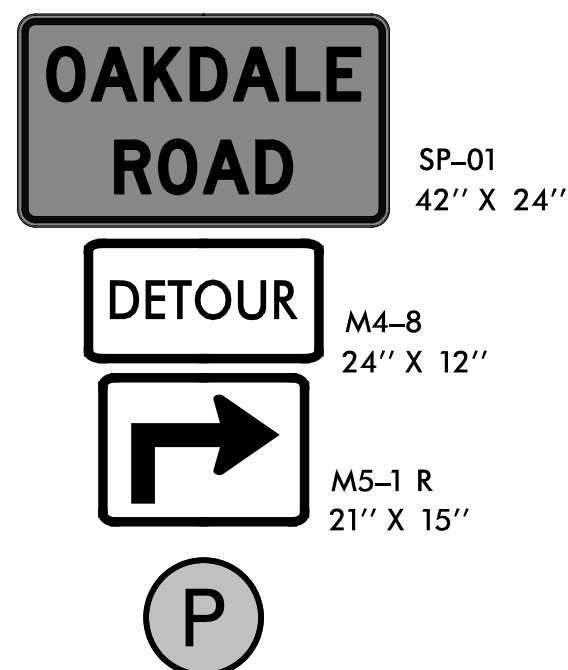
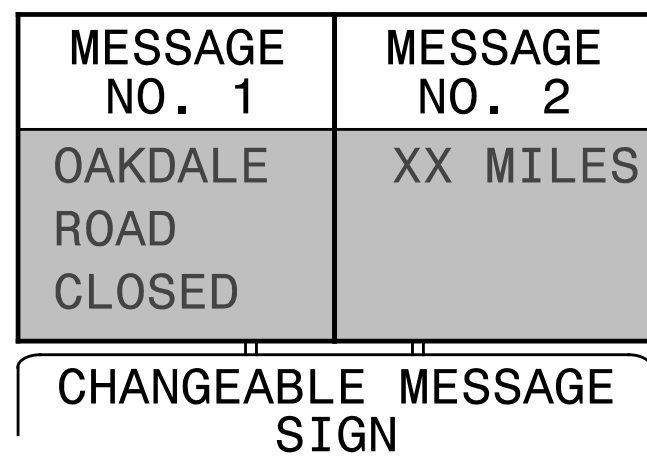
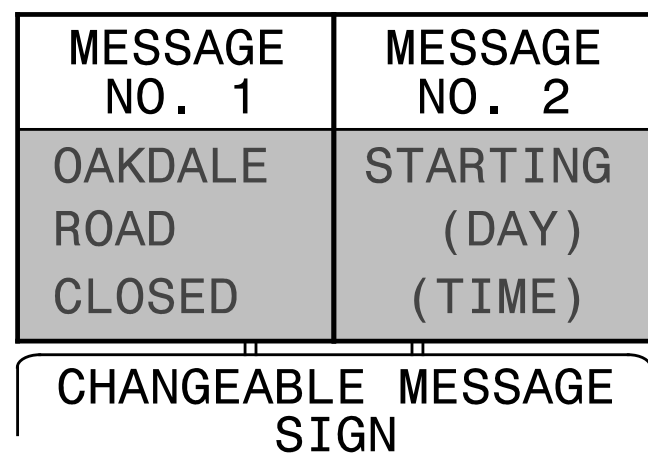
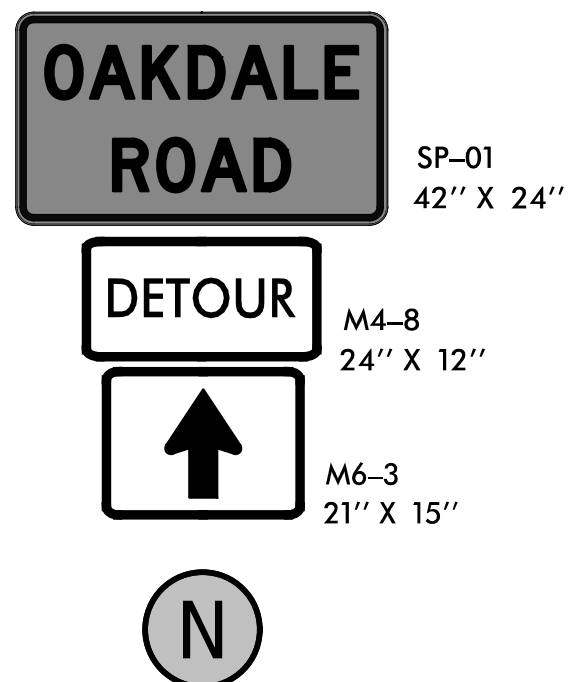
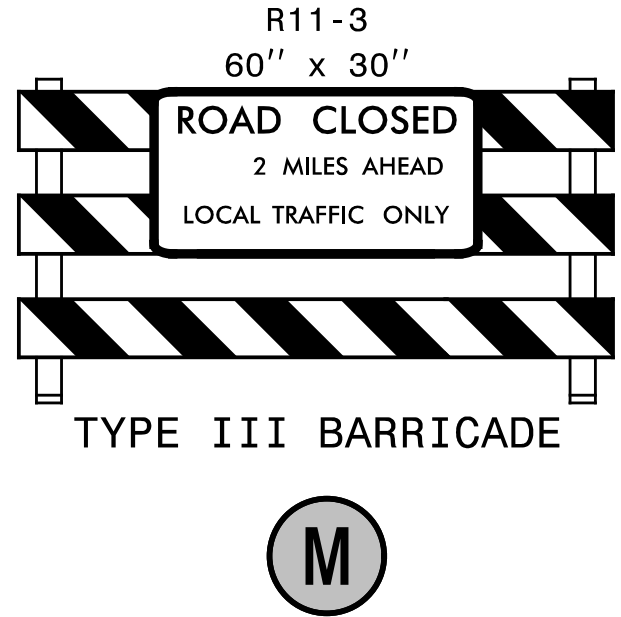
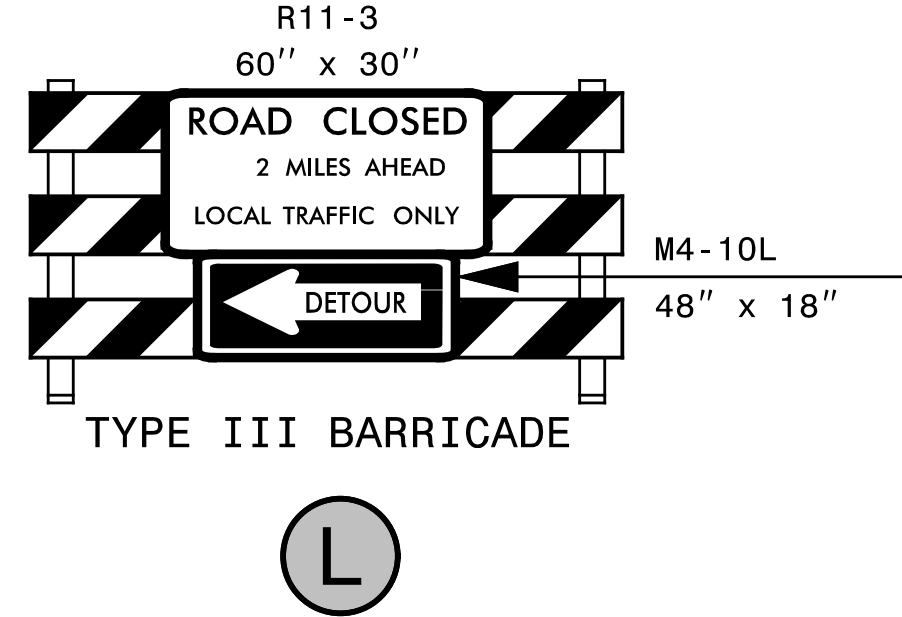
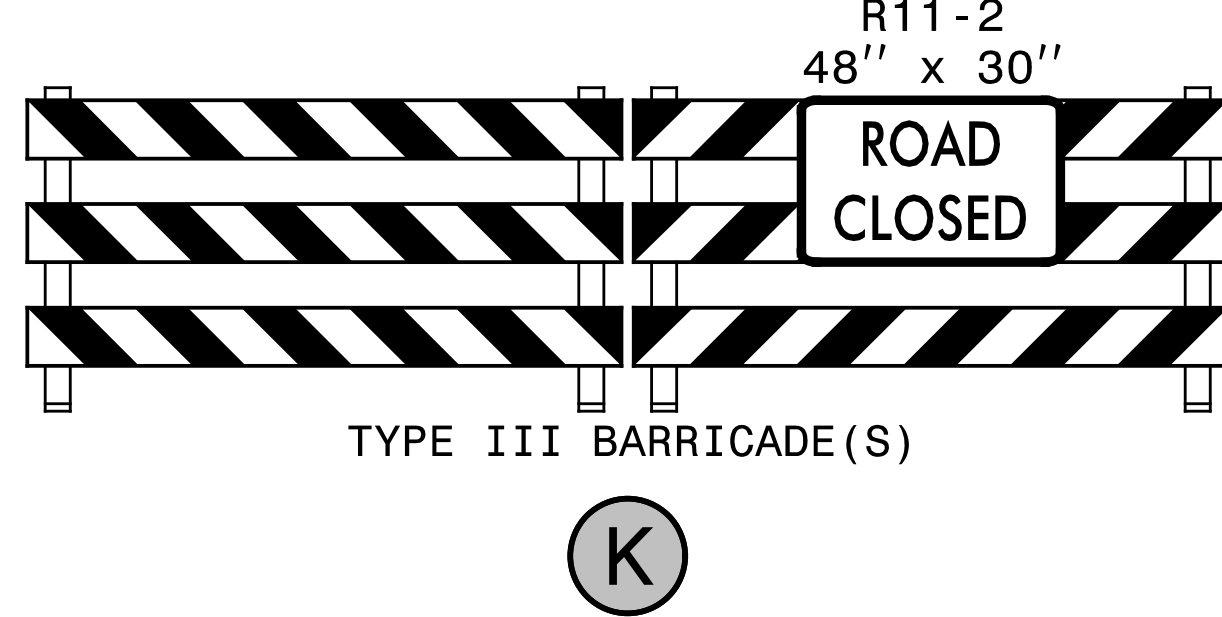
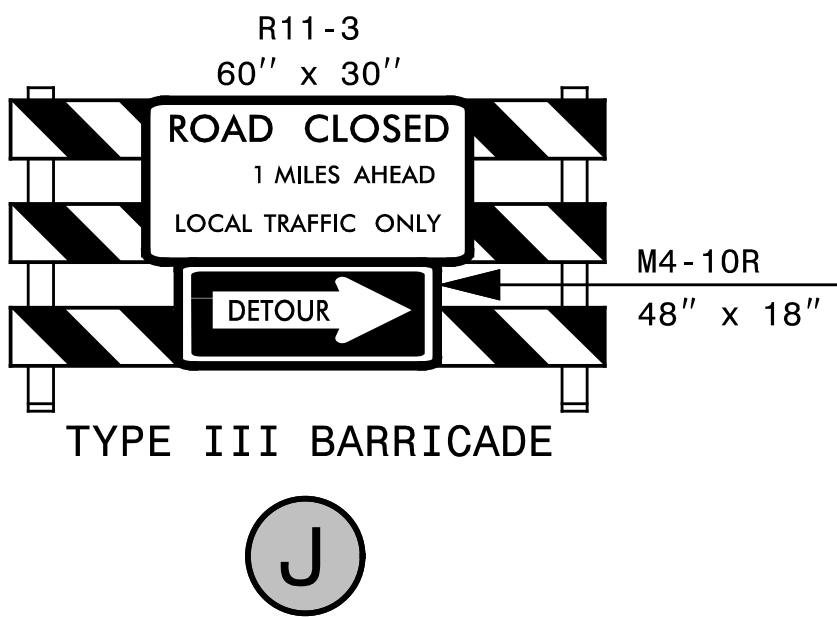
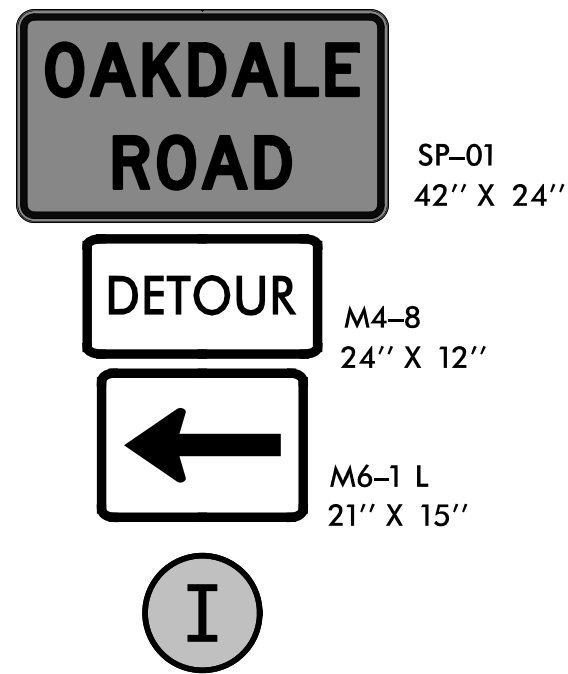
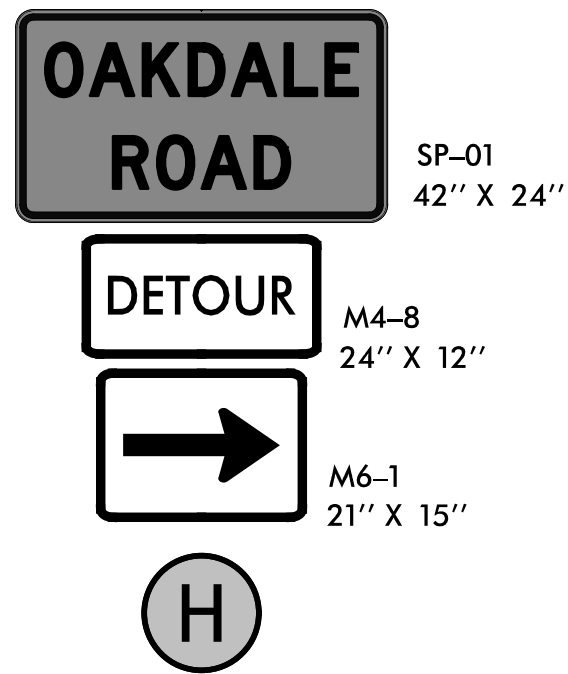
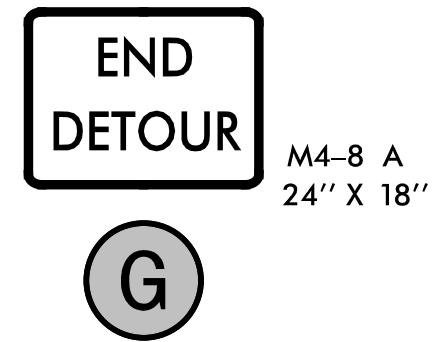
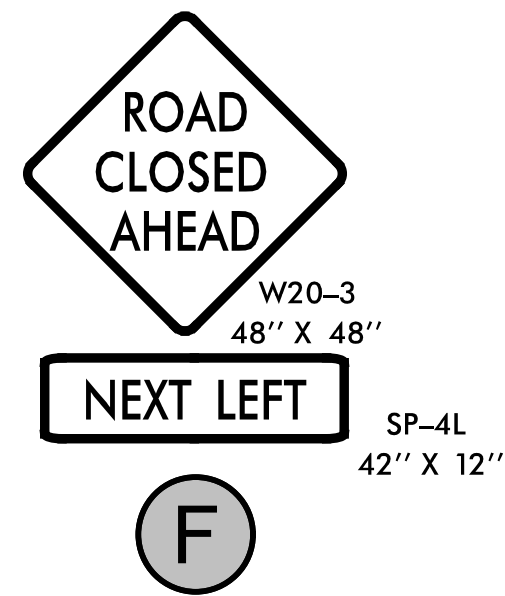
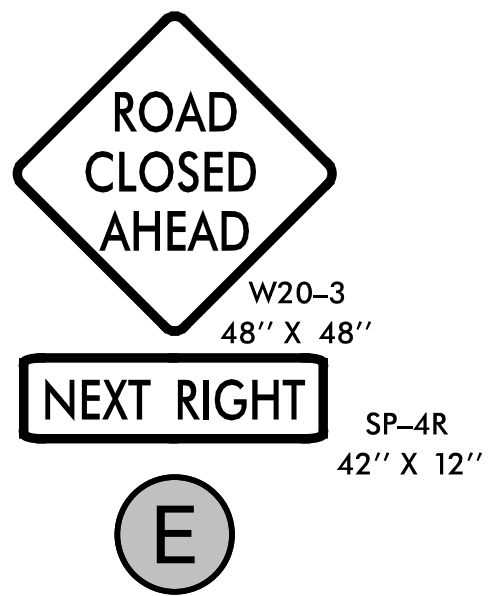
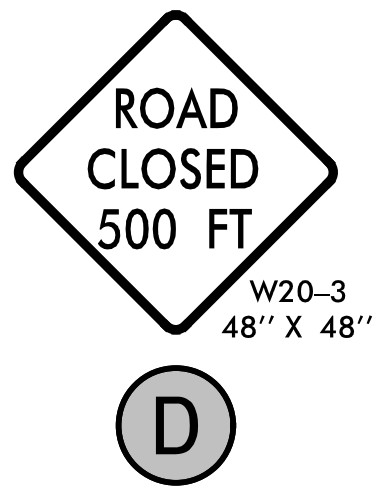
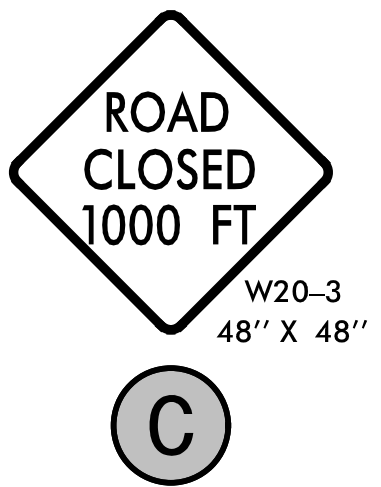
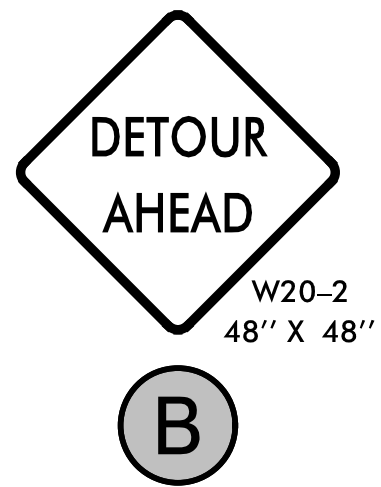
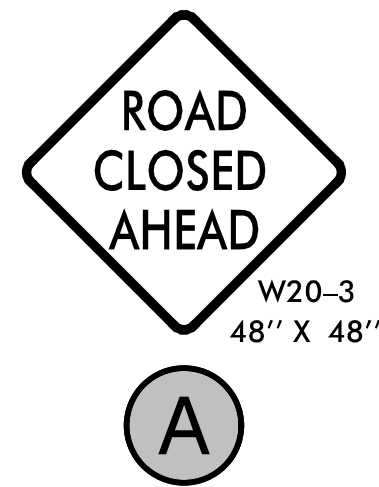
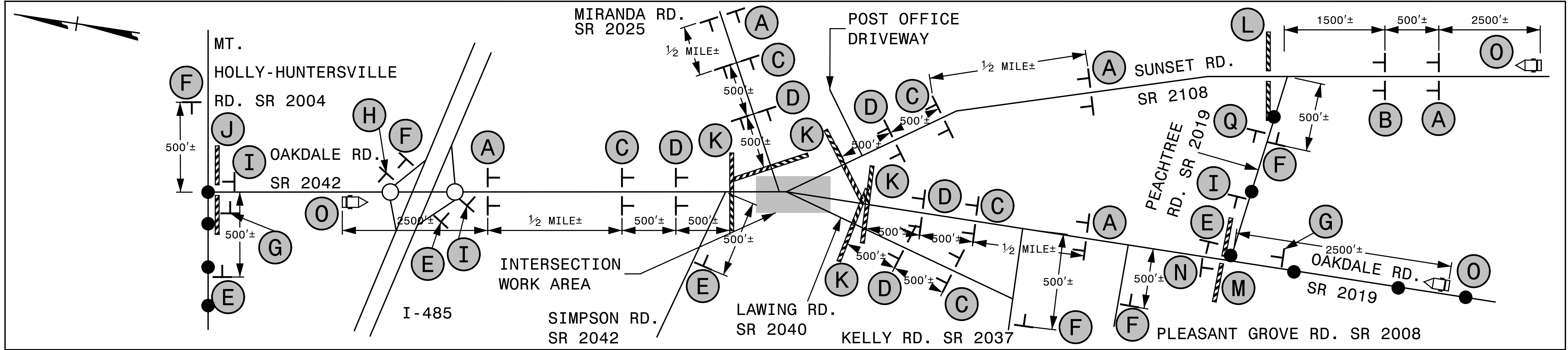


APPROVED: *John Bauman*
DATE: 10/8/2025
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OAKDALE
RD. / SUNSET RD.
OFF-SITE
DETOUR

INSET A



* DISPLAY MESSAGE TWO WEEKS PRIOR TO ROAD CLOSURE

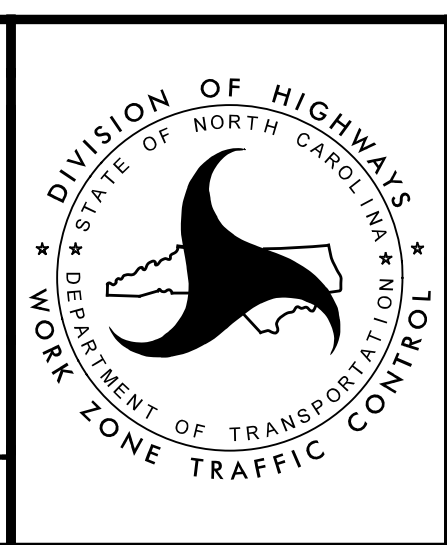
▲ DISPLAY MESSAGE DURING ROAD CLOSURE

APPROVED: John Bauman

DATE: 10/8/2025

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ROAD CLOSURE

SIGN NUMBER: SP-01 TYPE: D QUANTITY: 1 SIGN WIDTH: 3' -6' HEIGHT: 2' -0' TOTAL AREA: 7.0 Sq. Ft. ROUTE MARKERS: BORDER TYPE: FLUSH RECESS: 0.5' WIDTH: 0.5' RADIUS: 1.5' NO. Z BARS: LENGTH: BACKG. COLOR: Orange COPY COLOR: Black MAJ. COPY SERIES: U-Channel ARROW TYPES: MAT: 1.6 mm ALUMINUM	DESIGN BY: JB PROJECT ID: W-5710X CHECKED BY: SM DIV: 10 DATE: May 10, 2024
LETTER POSITIONS M I R A N D A 3, 7 9, 8 12, 216, 822, 828, 333, 2 R O A D 11 15, 921 27 Letter positions are to the lower left corners	3'-6" 2'-0" MIRANDA ROAD BORDER R=1.5" TH=0.5" IN=0.5"
USE NOTES: 1, 3, 4, 6 1. Legend and border shall be direct applied encapsulated lens reflective sheeting. 2. Legend and border shall be direct applied enclosed lens reflective sheeting. 3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable. 4. Background shall be encapsulated lens reflective sheeting. 5. Background shall be enclosed lens reflective sheeting. 6. Center arrows vertically on sign.	NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP-02 TYPE: D QUANTITY: 1 SIGN WIDTH: 3' -6' HEIGHT: 2' -0' TOTAL AREA: 7.0 Sq. Ft. ROUTE MARKERS: BORDER TYPE: FLUSH RECESS: 0.5' WIDTH: 0.5' RADIUS: 1.5' NO. Z BARS: LENGTH: BACKG. COLOR: Orange COPY COLOR: Black MAJ. COPY SERIES: U-Channel ARROW TYPES: MAT: 1.6 mm ALUMINUM	DESIGN BY: JB PROJECT ID: W-5710X CHECKED BY: SM DIV: 10 DATE: May 10, 2024
LETTER POSITIONS O A K D A L E 3, 3 8, 3 14, 319, 924, 490, 495 R O A D 11 15, 921 27 Letter positions are to the lower left corners	3'-6" 2'-0" OAKDALE ROAD BORDER R=1.5" TH=0.5" IN=0.5"
USE NOTES: 1, 3, 4, 6 1. Legend and border shall be direct applied encapsulated lens reflective sheeting. 2. Legend and border shall be direct applied enclosed lens reflective sheeting. 3. Shields shall be encapsulated lens reflective sheeting on 0.8mm aluminum and demountable. 4. Background shall be encapsulated lens reflective sheeting. 5. Background shall be enclosed lens reflective sheeting. 6. Center arrows vertically on sign.	NORTH CAROLINA D.O.T. SIGN DETAIL