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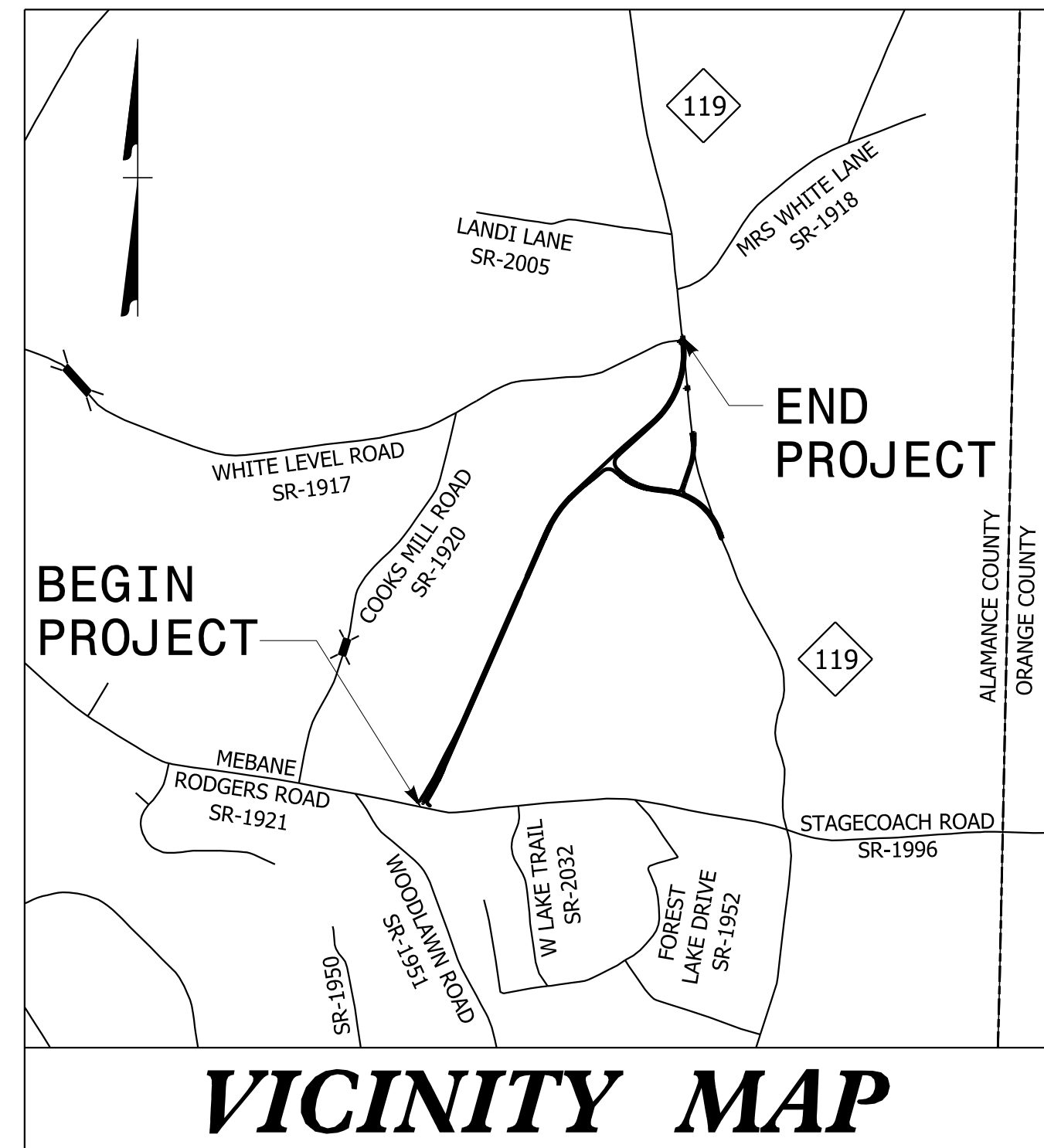
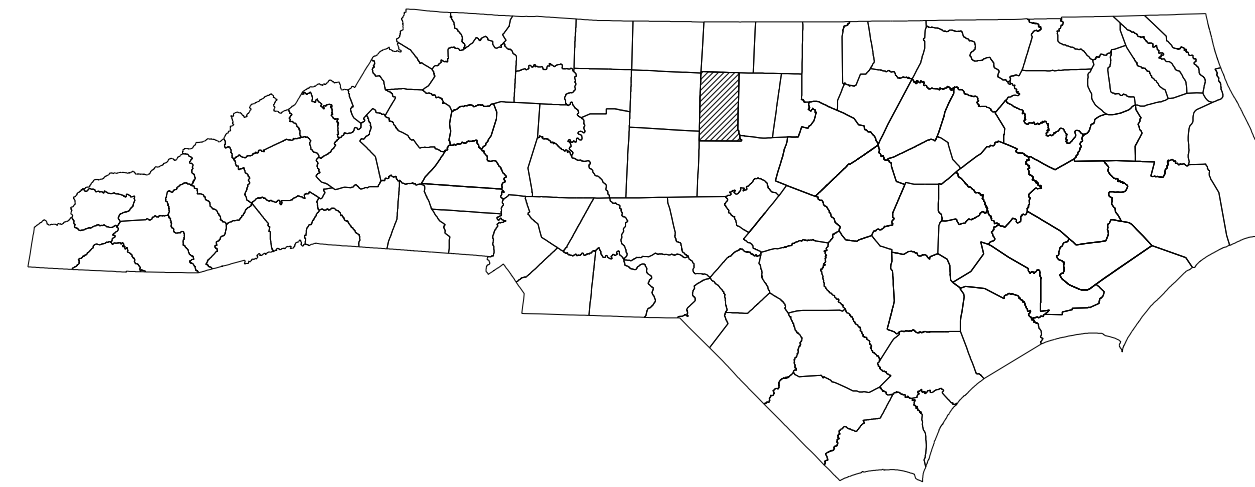
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

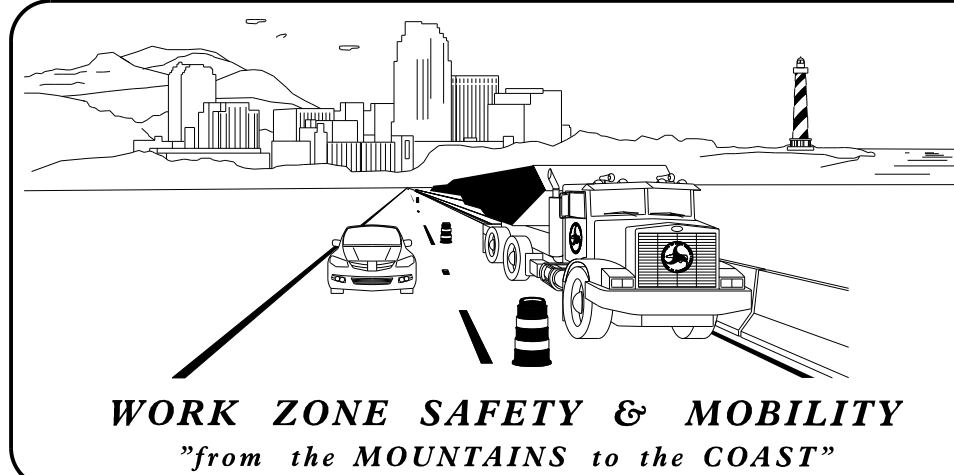
ALAMANCE COUNTY



**LOCATION: NC 119 RELOCATION FROM NORTH OF
SR 1921 (MEBANE ROGERS/STAGE COACH ROAD)
TO SOUTH OF SR 1918 (MRS. WHITE LANE)**
TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS, AND STRUCTURE

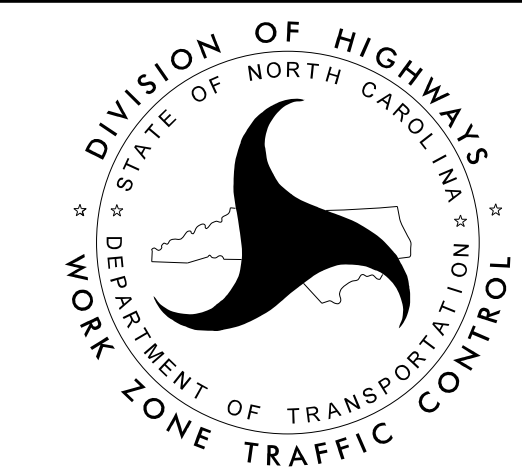
PLANS PREPARED BY:
DRMP
ENGINEERS • PLANNERS • SCIENTISTS
DRMP, INC.
5650 FAIRVIEW ROAD, SUITE 520
CHARLOTTE, NC 28210
NC LICENSE NO. C-22113 • (704) 332-2289

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N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 814-5000 FAX: (919) 771-2745

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**TRAFFIC CONTROL
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APPROVED: *Lisa M. Moon*
DATE: 6/5/2018

SEAL

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-01B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES)
TMP-02	TEMPORARY TRAFFIC CONTROL PHASING
TMP-03 - TMP-05	TEMPORARY TRAFFIC CONTROL PHASE I DETAIL STEP 2
TMP-06 - TMP-08	TEMPORARY TRAFFIC CONTROL PHASE I DETAIL STEPS 3&4
TMP-09 - TMP-11	TEMPORARY TRAFFIC CONTROL PHASE II DETAIL STEP 1
TMP-12 - TMP-14	TEMPORARY TRAFFIC CONTROL PHASE II DETAIL STEP 2
TMP-15	OFF SITE DETOUR
TMP-16	SPECIAL SIGN DESIGN

SHEET NO.
TMP-1

U-3109B

TIP PROJECT:

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ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1180.01	SKINNY-DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS

LEGEND

GENERAL

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

- WORK AREA
- REMOVAL
- TEMPORARY PAVEMENT
- WEDGING

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM SKINNY DRUM TUBULAR MARKER
- TEMPORARY CRASH CUSHION
- FLASHING ARROW BOARD
- FLAGGER
- LAW ENFORCEMENT
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

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

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKING

MARKING	DESCRIPTION	PAINT
P2	WHITE STOPBAR	(24")
P8	2FT. - 6FT./SP WHITE MINISKIP	(4")
PA	WHITE EDGE LINE	(4")
PD	3FT. - 9FT./SP WHITE MINISKIP	(4")
PE	WHITE SOLID LANE LINE	(4")
PI	YELLOW DOUBLE CENTER LINE	(4")
QA	LEFT TURN ARROW	
QB	RIGHT TURN ARROW	
MH	YELLOW & YELLOW, TEMPORARY RAISED PAVEMENT MARKER	

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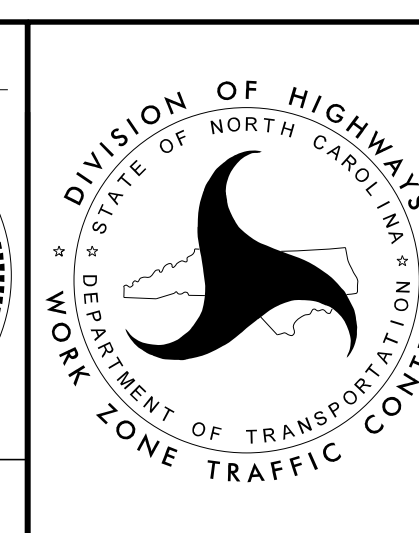


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DATE: 6/5/2018

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ROADWAY STANDARD
DRAWINGS & LEGEND

MANAGEMENT STRATEGIES

PROJECT HAS BEEN PHASED TO CONSTRUCT THE MAJORITY OF WORK AWAY FROM TRAFFIC. DUE TO STEEP TIE-INS ON THE PROJECT, TEMPORARY PAVEMENT IS NECESSARY TO COMPLET CONSTRUCTION OF THE -L- AND -Y21REV- TIE-INS. WEDGING WILL BE DONE UNDER TRAFFIC TO MEET REQUIRED GRADE AND PROVIDE POSITIVE DRAINAGE. CONSTRUCTION PHASING USES AN ICT FOR THE OFF-SITE DETOUR ROUTE, WHICH IS EMPLOYED TO CONSTRUCT THE FINAL TIE-IN WITH -Y21REV-. THE ICT WILL BE USED TO MINIMIZE IMPACT TO LOCAL RESIDENTS.

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:

<u>ROAD NAME</u>	<u>DAY AND TIME RESTRICTIONS</u>
NC 119 (-L-)	MONDAY THROUGH FRIDAY 6:00 A.M. TO 9:00 A.M. 4:00 P.M. TO 6:00 P.M.

LANE AND SHOULDER CLOSURE REQUIREMENTS

B) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.

C) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

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

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

E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

PAVEMENT EDGE DROP OFF REQUIREMENTS

F) 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.

G) 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) 100 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

I) 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.

J) 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.

K) 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.

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) 100 FT IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

N) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.

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

PAVEMENT MARKINGS AND MARKERS

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

<u>ROAD NAME</u>	<u>MARKING</u>	<u>MARKER</u>
-L- (PROP. NC 119)	PAINT	TEMPORARY RAISED
-Y21REV- (NC 119)	PAINT	TEMPORARY RAISED
-Y22REV-	PAINT	TEMPORARY RAISED
-Y23- (WHITE LEVEL RD)	PAINT	TEMPORARY RAISED

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.

MISCELLANEOUS

T) LAW ENFORCEMENT SHALL BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

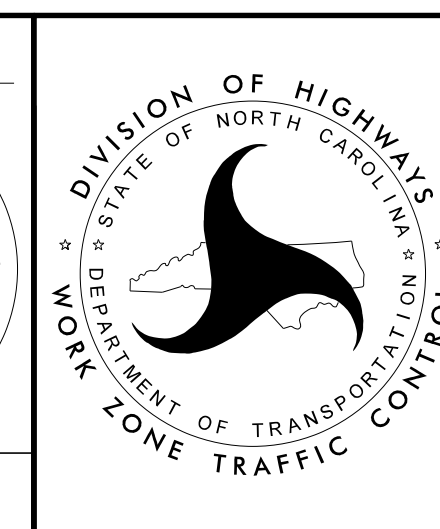
U) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 100 FT AND 50 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

V) 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.

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APPROVED: <i>Lisa M. Moon</i>
DATE: 6/5/2018
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TRANSPORTATION OPERATIONS PLAN

PROJ. REFERENCE NO.	SHEET NO.
U-3109B	TMP-02

PHASING

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING DRIVEWAYS AS DIRECTED BY THE ENGINEER.

PHASE I

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS, SEE RSD 1101.01.

STEP 2: WHILE MAINTAINING TRAFFIC ON EXISTING NC 119, AWAY FROM TRAFFIC, USING FLAGGERS AND RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NECESSARY, PERFORM THE FOLLOWING WORK:

- BEGIN CONSTRUCTION OF -L- FROM STA 196+00 TO STA 264+00 +/-, UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE.
- CONSTRUCT TEMPORARY PAVEMENT (B) ON THE RIGHT (EAST) SIDE OF NC 119 -L- FROM STA 263+92+/- TO STA 272+50 +/- AS SHOWN ON TMP-05
- BEGIN CONSTRUCTION OF TEMPORARY PAVEMENT (A) ON -Y21REV- FROM STA 15+85 +/- TO STA 25+00 +/- AS SHOWN ON TMP-03 & TMP-04
- BEGIN CONSTRUCTION OF -Y21REV- FROM STA 10+00+/- TO STA 19+00 +/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-04

STEP 3: TO SHIFT TRAFFIC TO NEW TEMPORARY PAVEMENT ALONG NC 119, USE FLAGGERS AND RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NECESSARY, TO PERFORM THE FOLLOWING WORK:

- INSTALL PHASE I WARNING SIGNS
- PLACE TEMPORARY PAINT PAVEMENT MARKINGS ON -L- FROM 263+92 TO 272+50 AS SHOWN ON TMP-08 AND SHIFT TRAFFIC TO TEMPORARY PAVEMENT (B) ON -L- FROM STA 263+92 TO 272+50

STEP 4: WHILE MAINTAINING TRAFFIC ON EXISTING NC 119 AND NEW TEMPORARY PAVEMENT (B), AWAY FROM TRAFFIC AND USING FLAGGERS AND RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NECESSARY, PERFORM THE FOLLOWING WORK:

- CONTINUE CONSTRUCTION OF -L- FROM STA 196+00+/- TO STA 255+00 +/-, UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE.
- COMPLETE CONSTRUCTION OF -L- FROM STA 255+00+/- TO STA 264+00 +/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-07 & TMP-08
- CONSTRUCT -L- FROM STA 264+00+/- TO STA 273+50+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AND INCLUDING TEMPORARY PAVEMENT (C) AS SHOWN ON TMP-08
- COMPLETE CONSTRUCTION OF TEMPORARY PAVEMENT (A) ON -Y21REV- FROM STA 15+85 +/- TO STA 25+00 +/- AS SHOWN ON TMP-06 & TMP-07
- COMPLETE CONSTRUCTION OF -Y21REV- FROM STA 10+00+/- TO STA 19+00 +/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-07
- CONSTRUCT -Y22REV- FROM STA 10+00 TO STA 11+65+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-07
- CONSTRUCT -Y23- FROM STA 19+30+/- TO -L- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-08. USE TEMPORARY TIE-IN TO -L- AS NECESSARY.
- INSTALL AND COVER WARNING AND DETOUR SIGNS AS SHOWN ON SHEETS TMP-09 THROUGH TMP-11 AND TMP-15

- AS MUCH AS POSSIBLE, AWAY FROM TRAFFIC, PLACE TEMPORARY PAINT PAVEMENT MARKINGS ON
 - -L- FROM 255+00+/- TO 273+50+/- AS SHOWN ON TMP-10 AND TMP-11
 - -Y21REV- FROM STA 10+00+/- TO STA 26+68+/- AS SHOWN ON TMP-09 AND TMP-10

PHASE II

THE CONTRACTOR SHALL COMPLETE WORK REQUIRED OF PHASE II, STEP 1, WITHIN AN OVERNIGHT PERIOD ON ANY WEEKDAY BETWEEN 6:00 P.M. AND 6:00 A.M. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

STEP 1: TO SHIFT TRAFFIC TO NEWLY CONSTRUCTED TEMPORARY PAVEMENT (A) AND -Y21REV- AND TEMPORARY PAVEMENT (C) AND -L-, USE FLAGGERS AND RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NECESSARY, TO PERFORM THE FOLLOWING WORK:

- COMPLETE TEMPORARY PAINT PAVEMENT MARKINGS ON
 - -L- FROM 255+00+/- TO 273+50+/- AS SHOWN ON TMP-10 AND TMP-11
 - -Y21REV- FROM STA 10+00+/- TO STA 26+68+/- AS SHOWN ON TMP-09 AND TMP-10
- UNCOVER WARNING AND DETOUR SIGNS, INSTALLED IN PHASE I, STEP 4. USING RSD 1101.03, SHEETS 2 AND 3 OF 9, CLOSE -Y22REV- (NC 119) AND DETOUR TRAFFIC OFF SITE AS SHOWN ON TMP-15.
- AWAY FROM TRAFFIC, CONSTRUCT -Y22REV- TIE-IN FROM STA 11+65+/- TO STA 13+40+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-10. PLACE TEMPORARY PAVEMENT MARKINGS.
- OPEN -Y22REV- TO TRAFFIC AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.

STEP 2: AWAY FROM TRAFFIC, USING LAW ENFORCEMENT, FLAGGERS AND RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NECESSARY, PERFORM THE FOLLOWING WORK:

- COMPLETE -L- STA 196+00+/- TO STA 255+00+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE
- COMPLETE -L- FROM STA 264+24 +/- TO STA 271+20+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-14
- CONSTRUCT -Y21REV- FROM STA 18+00+/- TO STA 21+75+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-12 AND TMP-13
- CONSTRUCT -Y22- TURNAROUND, FROM STA 23+80+/- TO STA 24+40+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON TMP-14
- BEGIN SIGNAL CONSTRUCTION AT -Y21REV- AND -L- FOR FINAL ALIGNMENT

STEP 3: TO SHIFT TRAFFIC TO FINAL ALIGNMENT, USING LAW ENFORCEMENT, FLAGGERS AND RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NECESSARY, PERFORM THE FOLLOWING WORK:

- CONSTRUCT SIGNAL REVISION AT -L- AND MEBANE ROGERS ROAD
- COMPLETE SIGNAL CONSTRUCTION AT -Y21REV- AND -L-
- INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN
- ENSURE ALL PERMANENT TRAFFIC CONTROL DEVICES ARE IN PLACE (SIGNS, SIGNALS)
- SHIFT TRAFFIC TO FINAL ALIGNMENT.

STEP 4: USING LAW ENFORCEMENT, FLAGGERS AND RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NECESSARY, PERFORM THE FOLLOWING WORK:

- COMPLETE ANY PAVEMENT REMOVAL NECESSARY
- COMPLETE FINAL LAYER SURFACE COURSE AND FINAL PAVEMENT MARKINGS

STEP 5:

- REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.

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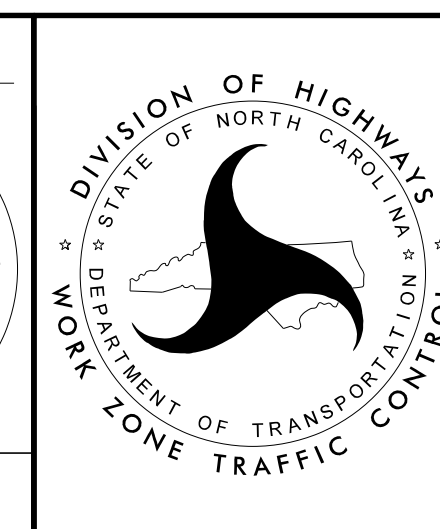


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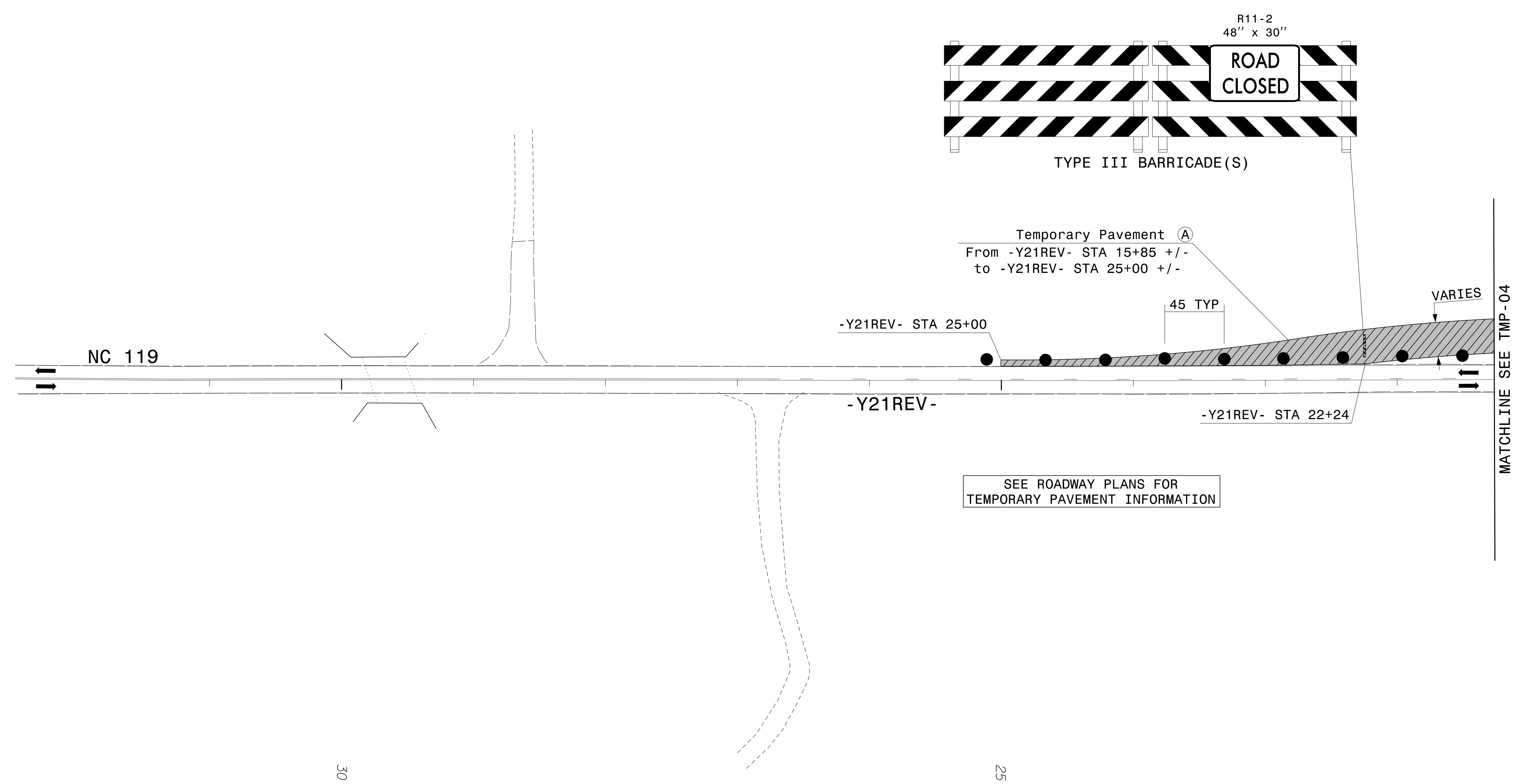
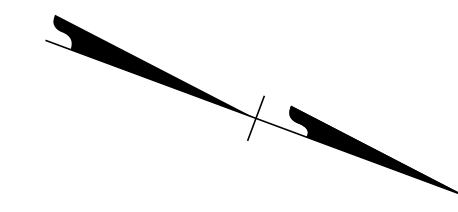
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**PHASING
OPERATIONS
PLAN**



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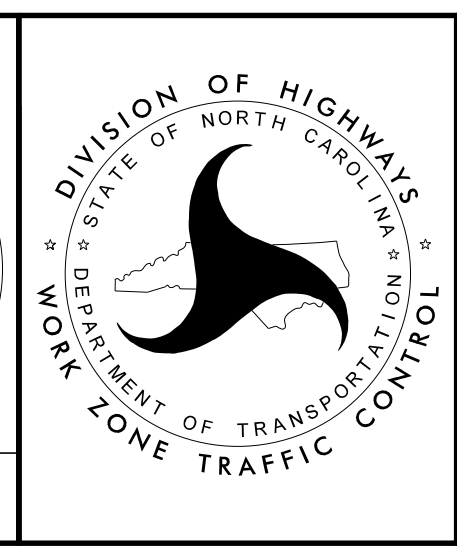
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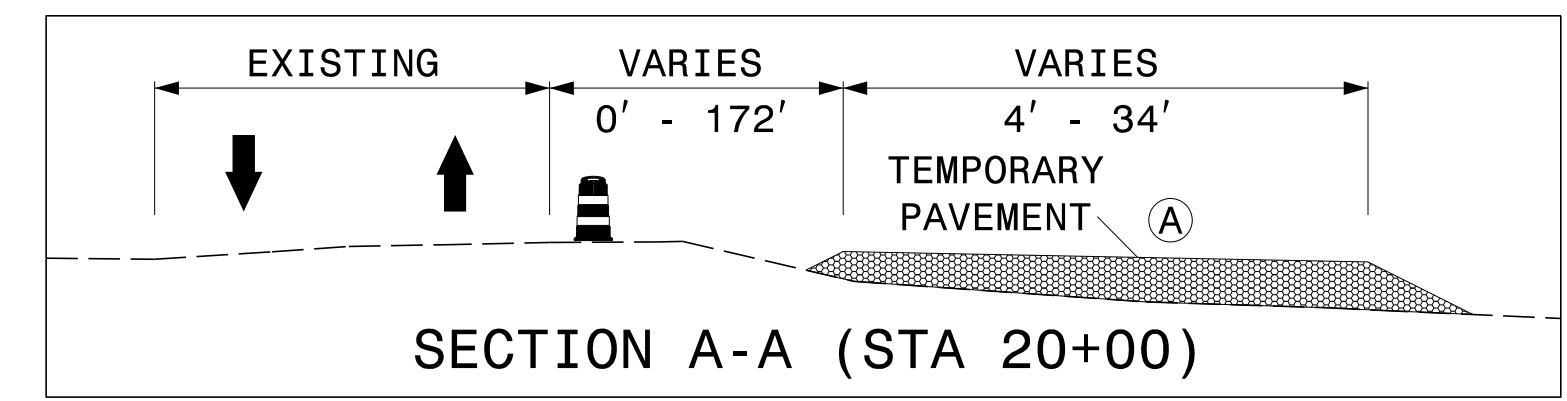
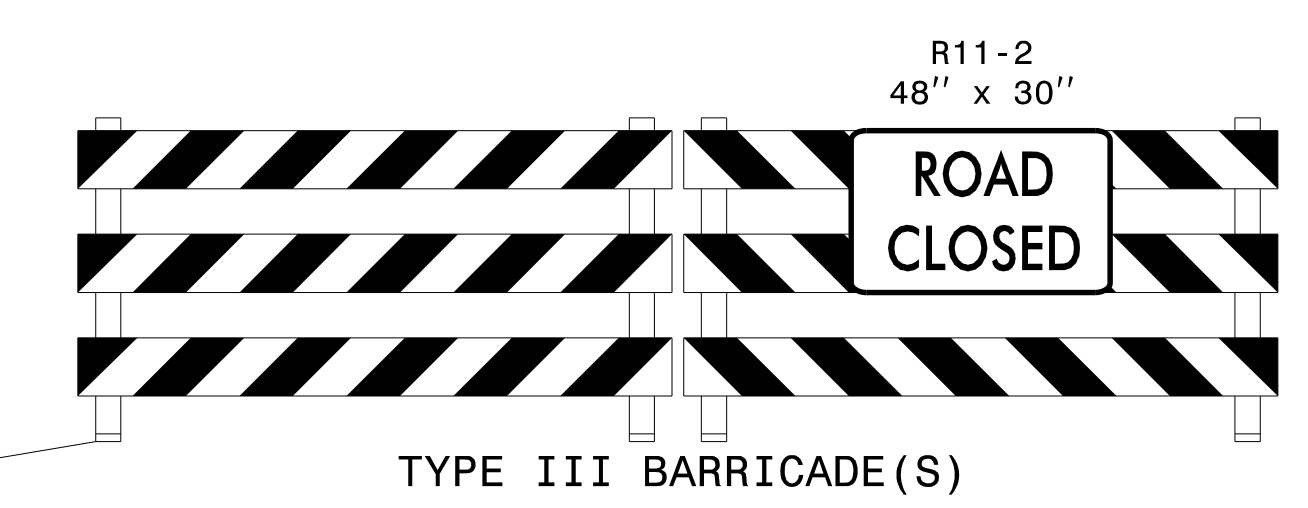
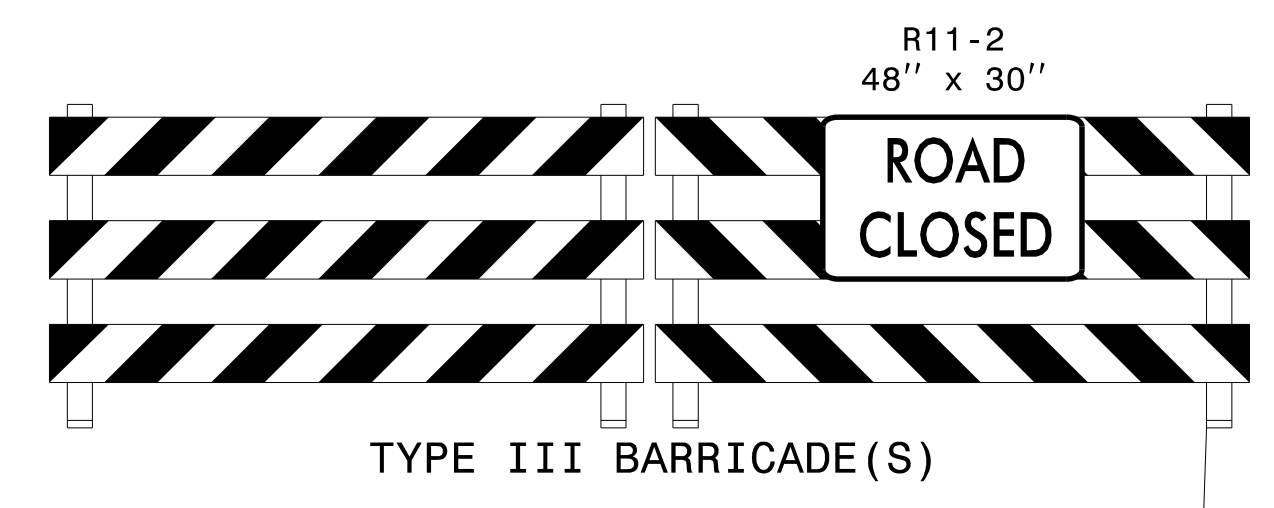
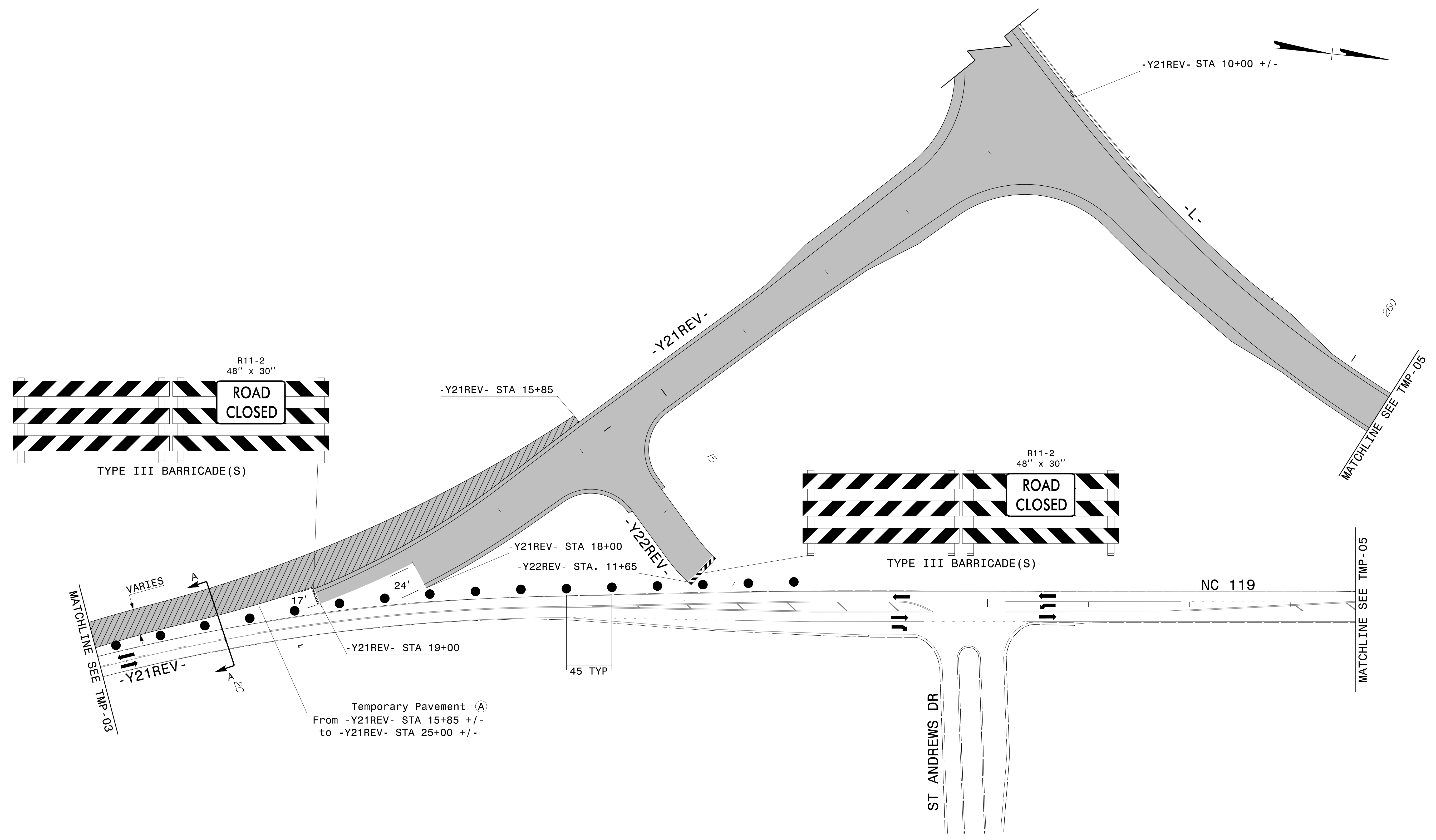
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**TEMPORARY
 TRAFFIC CONTROL
 PHASE I DETAIL
 STEP 2**

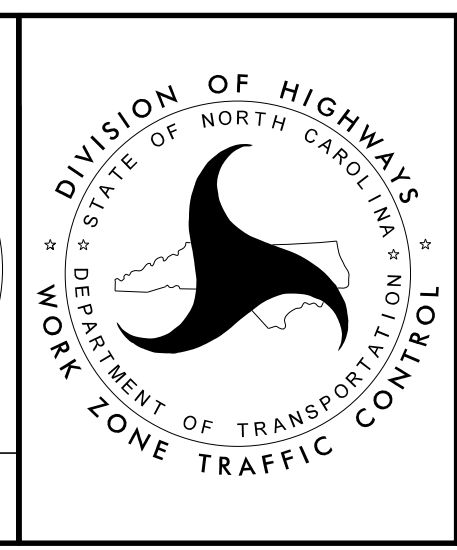


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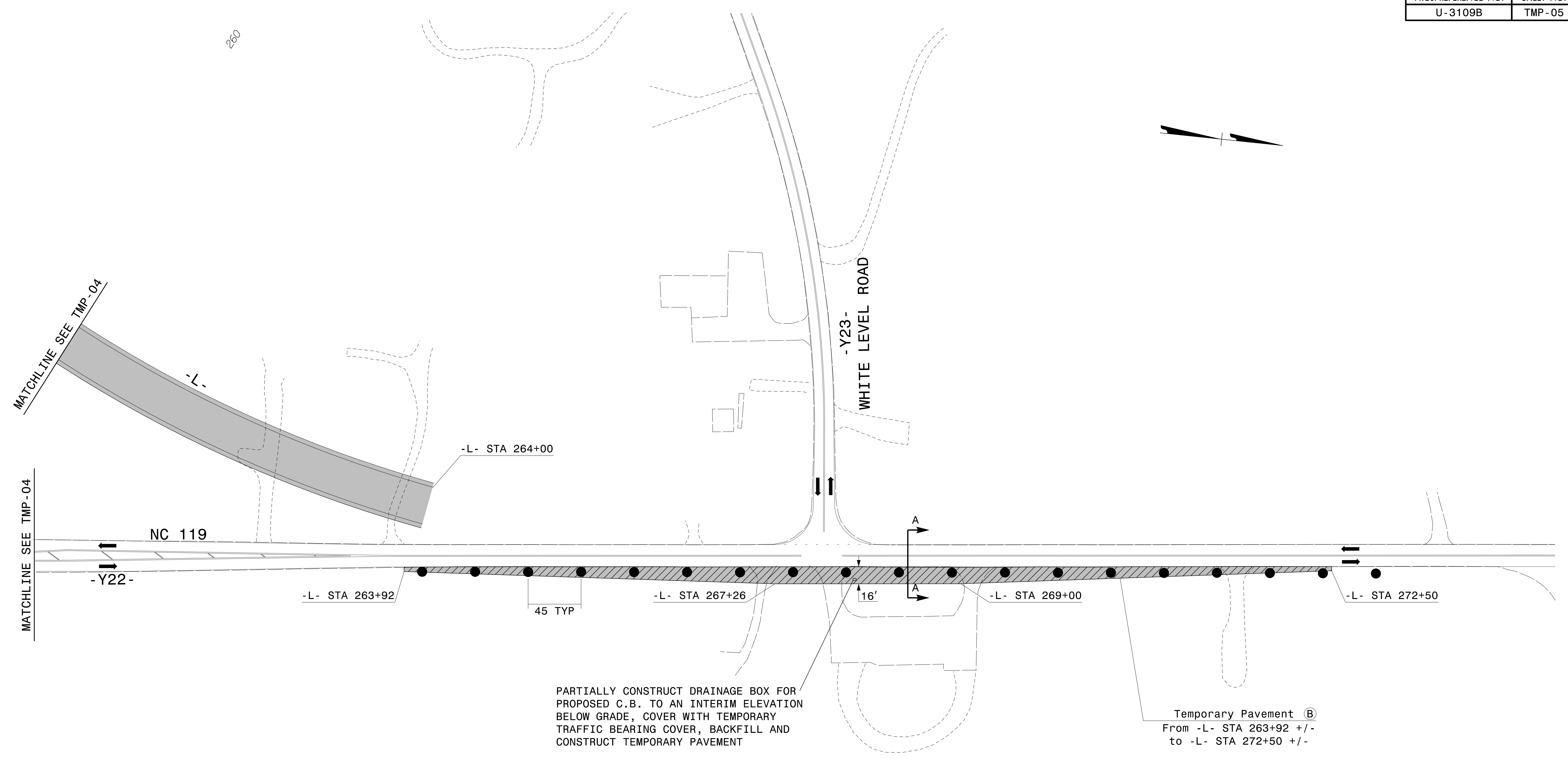
TEMPORARY
TRAFFIC CONTROL
PHASE I DETAIL
STEP 2

PLANS PREPARED BY:

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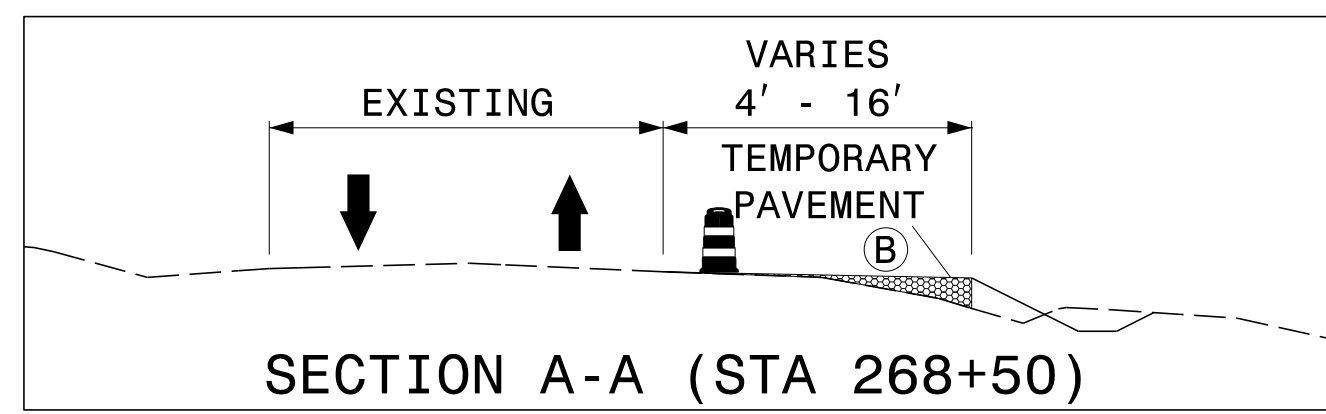
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 R:\U3109B\TrafficControl\TCP\U3109B.TC.TCP_PHL_PSH2.dgn
 User:rlawton



PARTIALLY CONSTRUCT DRAINAGE BOX FOR PROPOSED C.B. TO AN INTERIM ELEVATION BELOW GRADE, COVER WITH TEMPORARY TRAFFIC BEARING COVER, BACKFILL AND CONSTRUCT TEMPORARY PAVEMENT

Temporary Pavement (B)
From -L- STA 263+92 +/-
to -L- STA 272+50 +/-

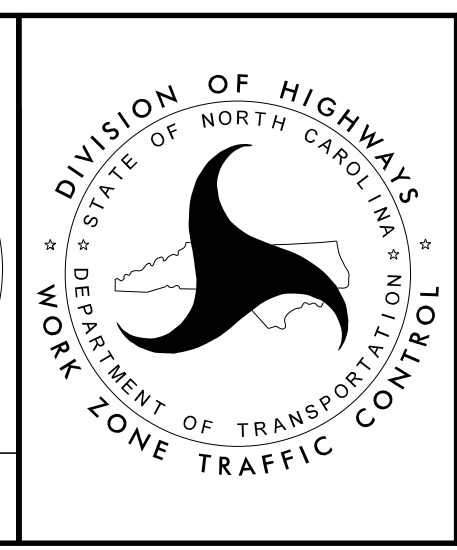


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DATE: 6/5/2018

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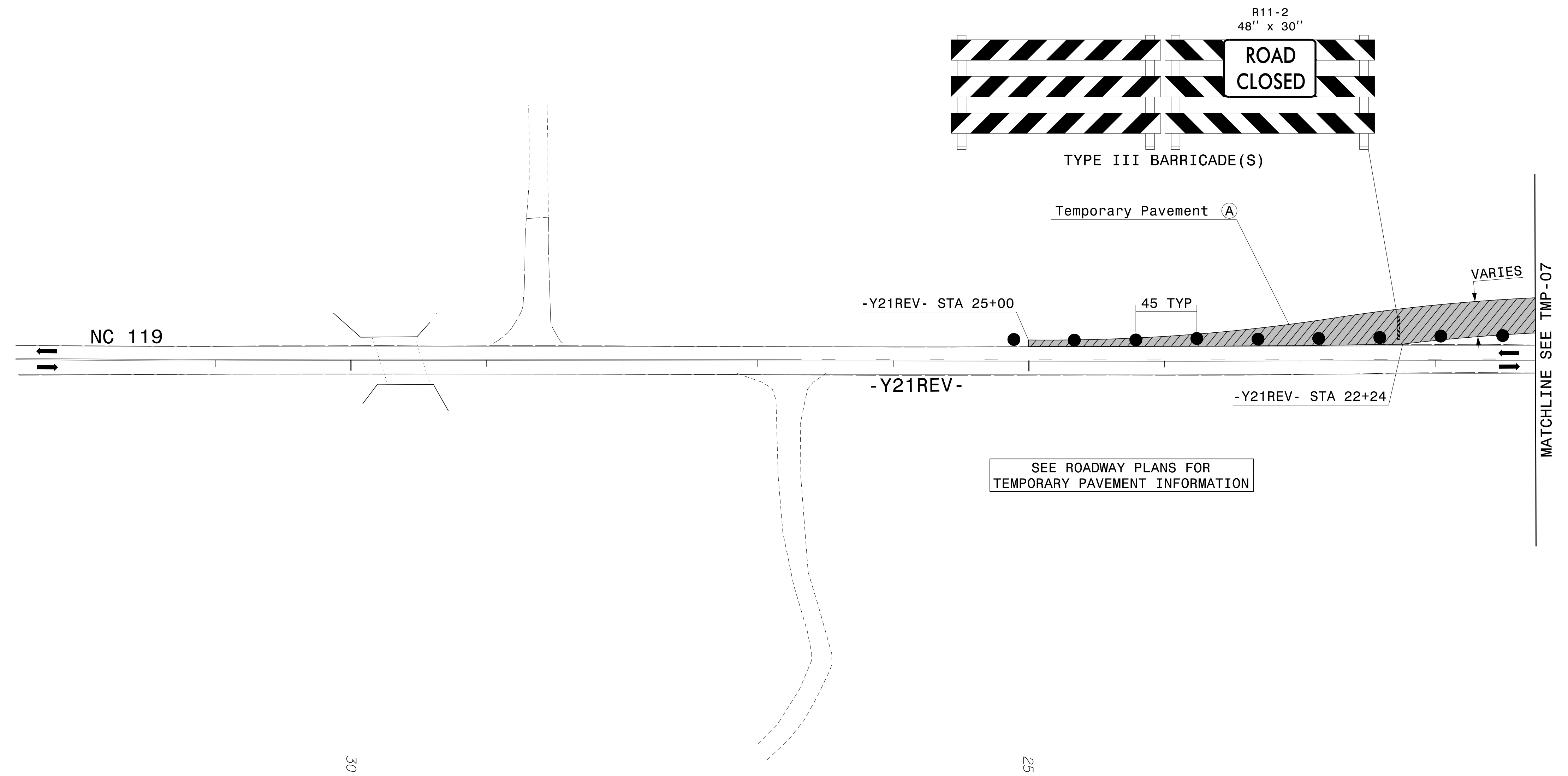
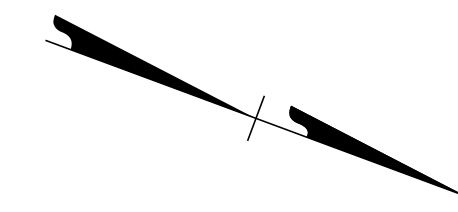
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PHASE I DETAIL
STEP 2**

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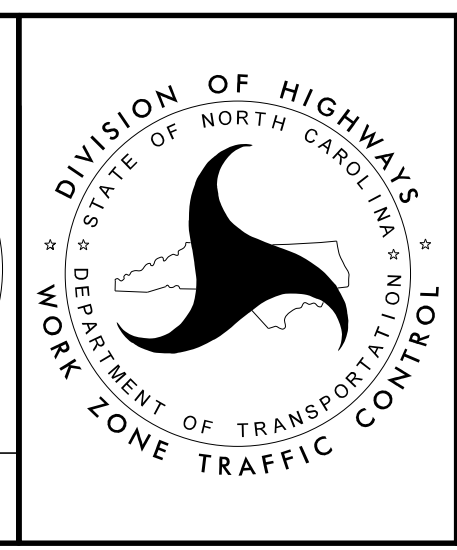


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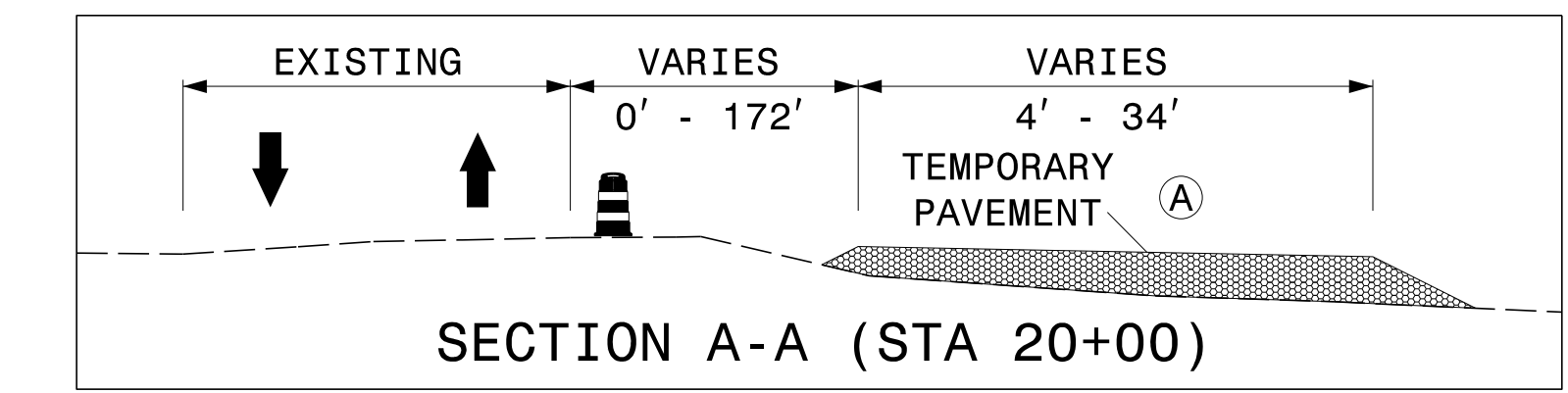
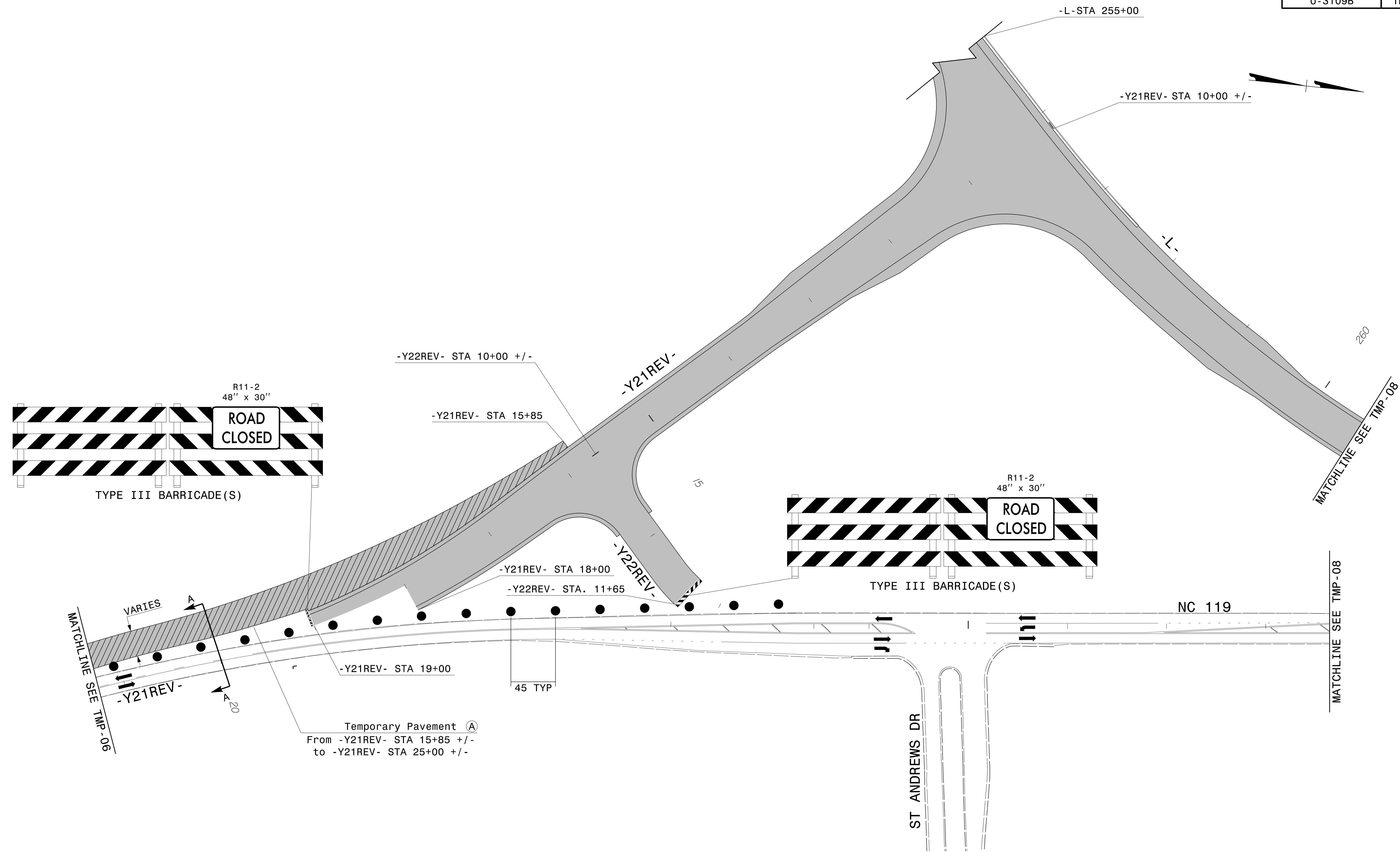
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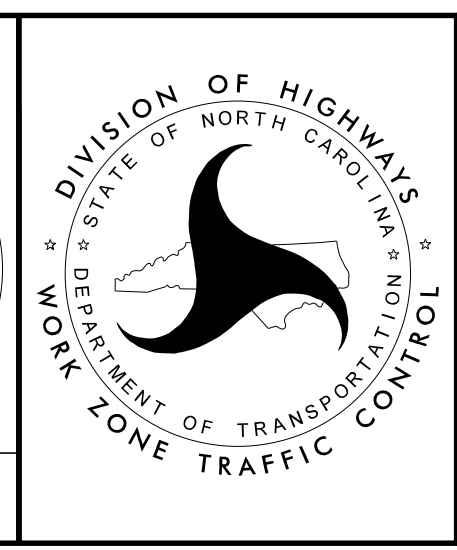
**TEMPORARY
 TRAFFIC CONTROL
 PHASE I DETAIL
 STEP 4**



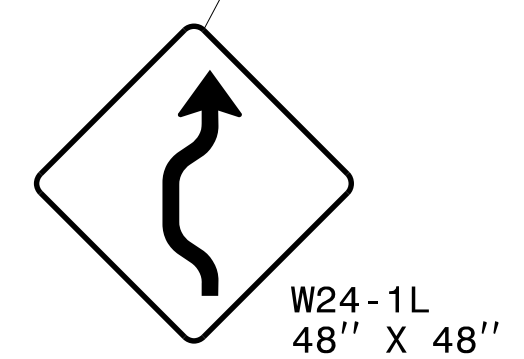
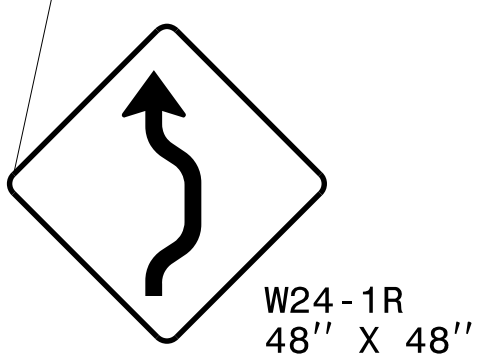
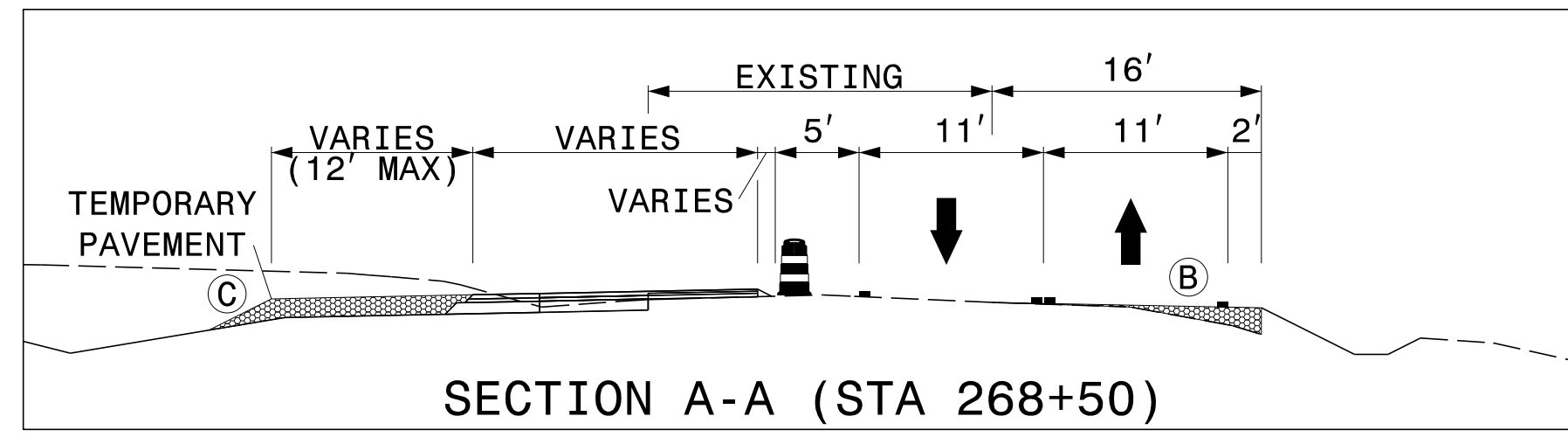
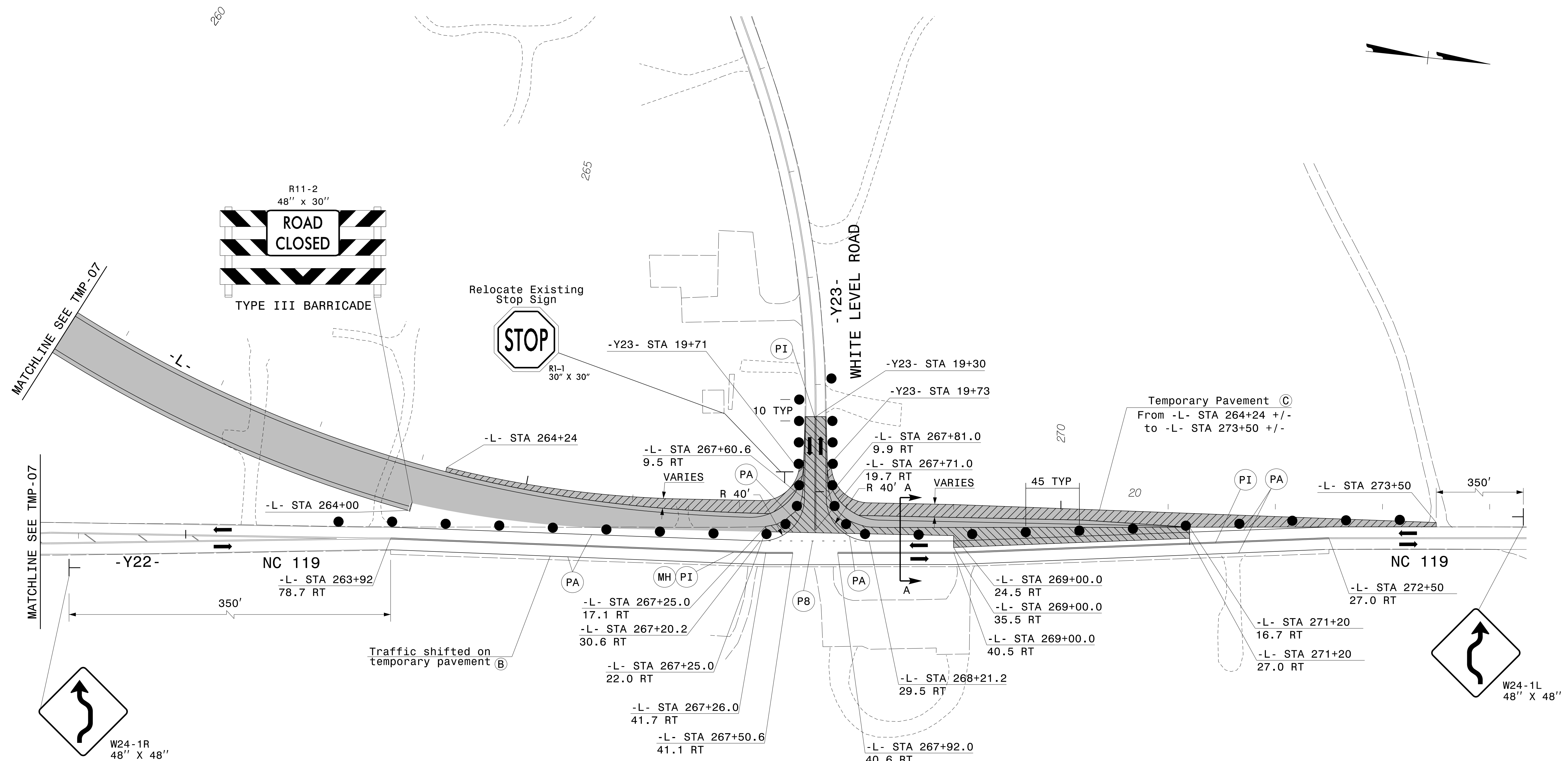
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 PHASE I DETAIL
 STEP 4**



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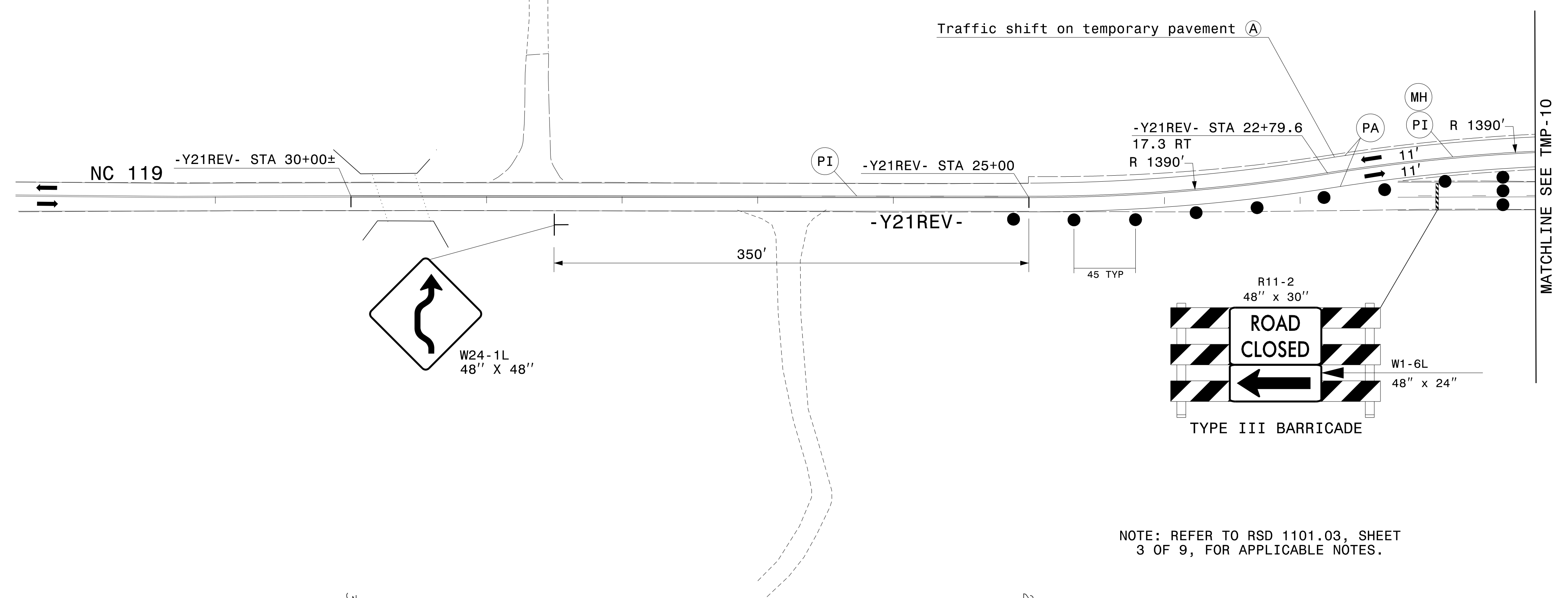
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PHASE I DETAIL
STEP 4**




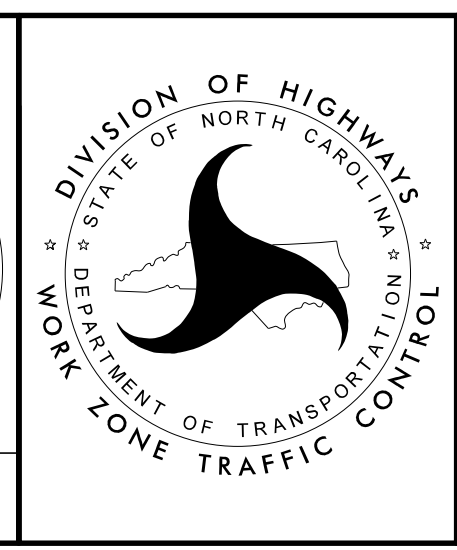
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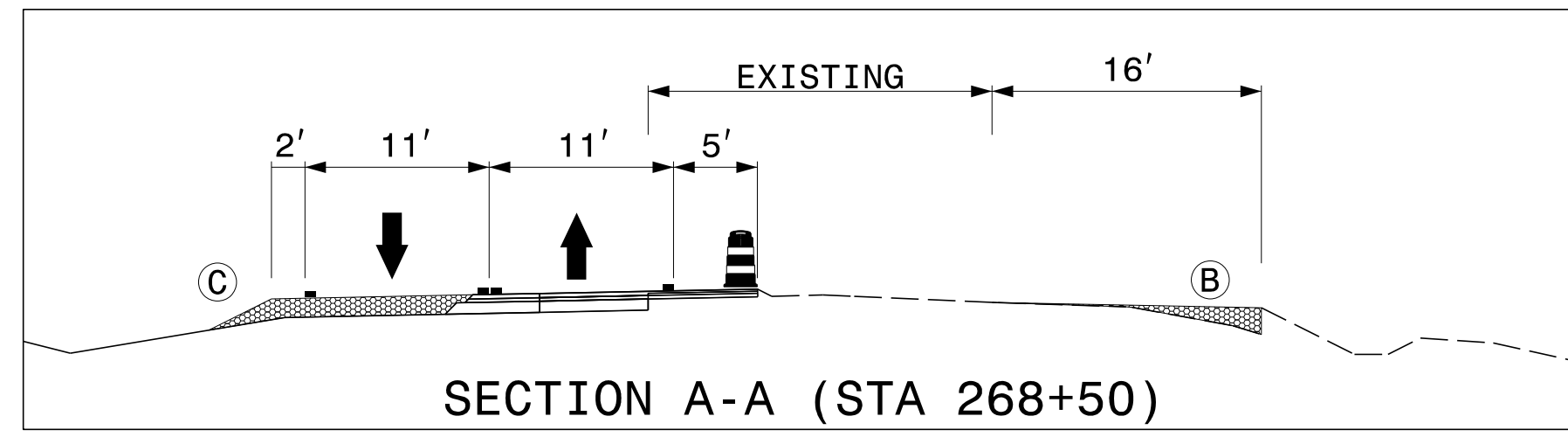
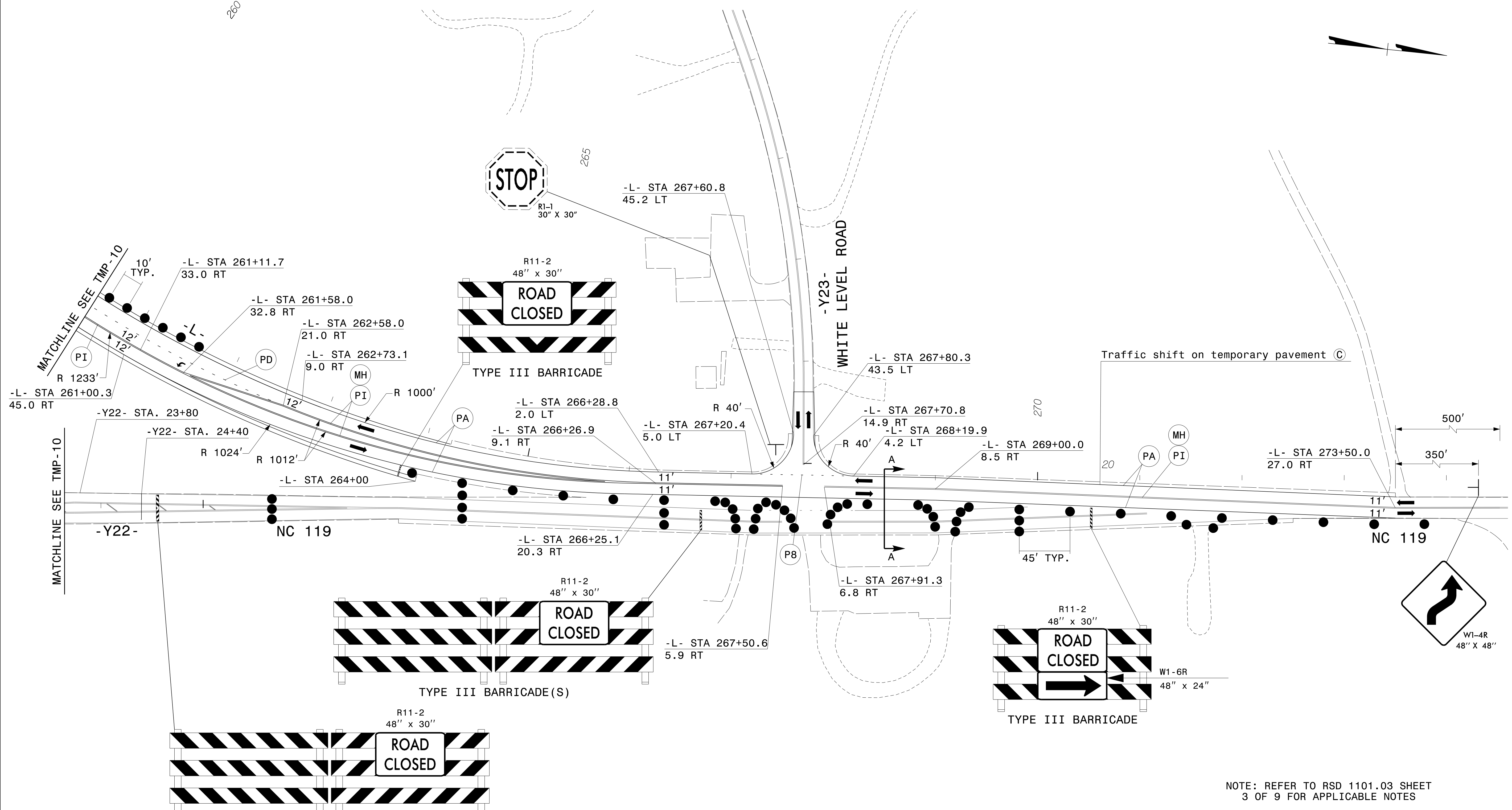
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 PHASE II DETAIL
 STEP 1**



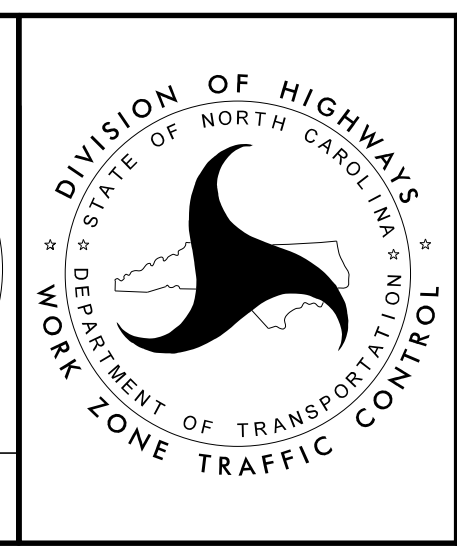
NOTE: REFER TO RSD 1101.03 SHEET 3 OF 9 FOR APPLICABLE NOTES

SEE DETAILS FOR DETOUR ON TMP-15

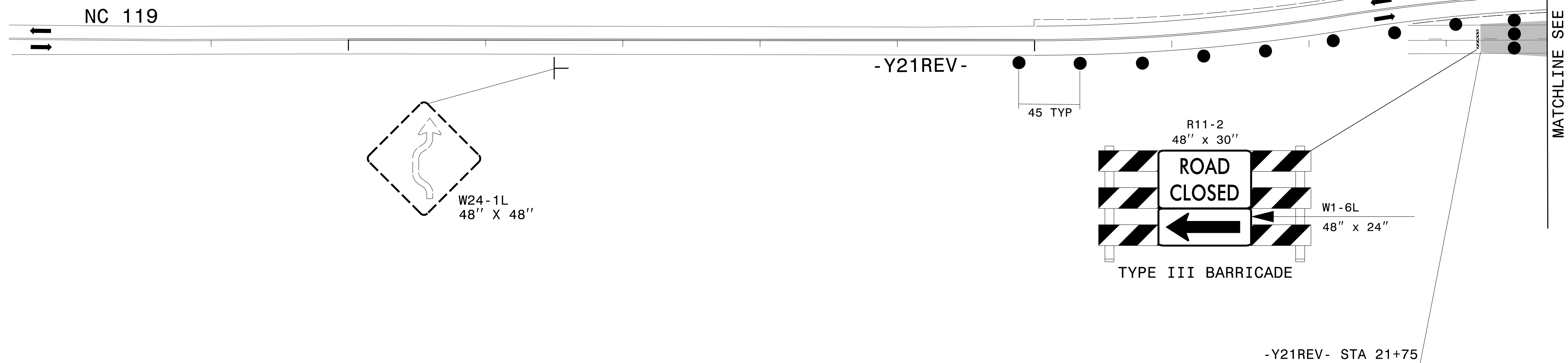
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 PHASE II DETAIL
 STEP 1




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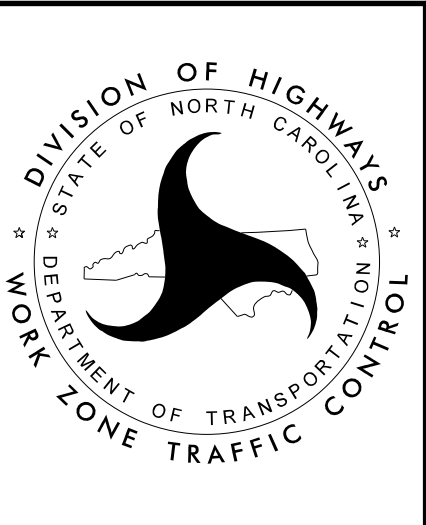
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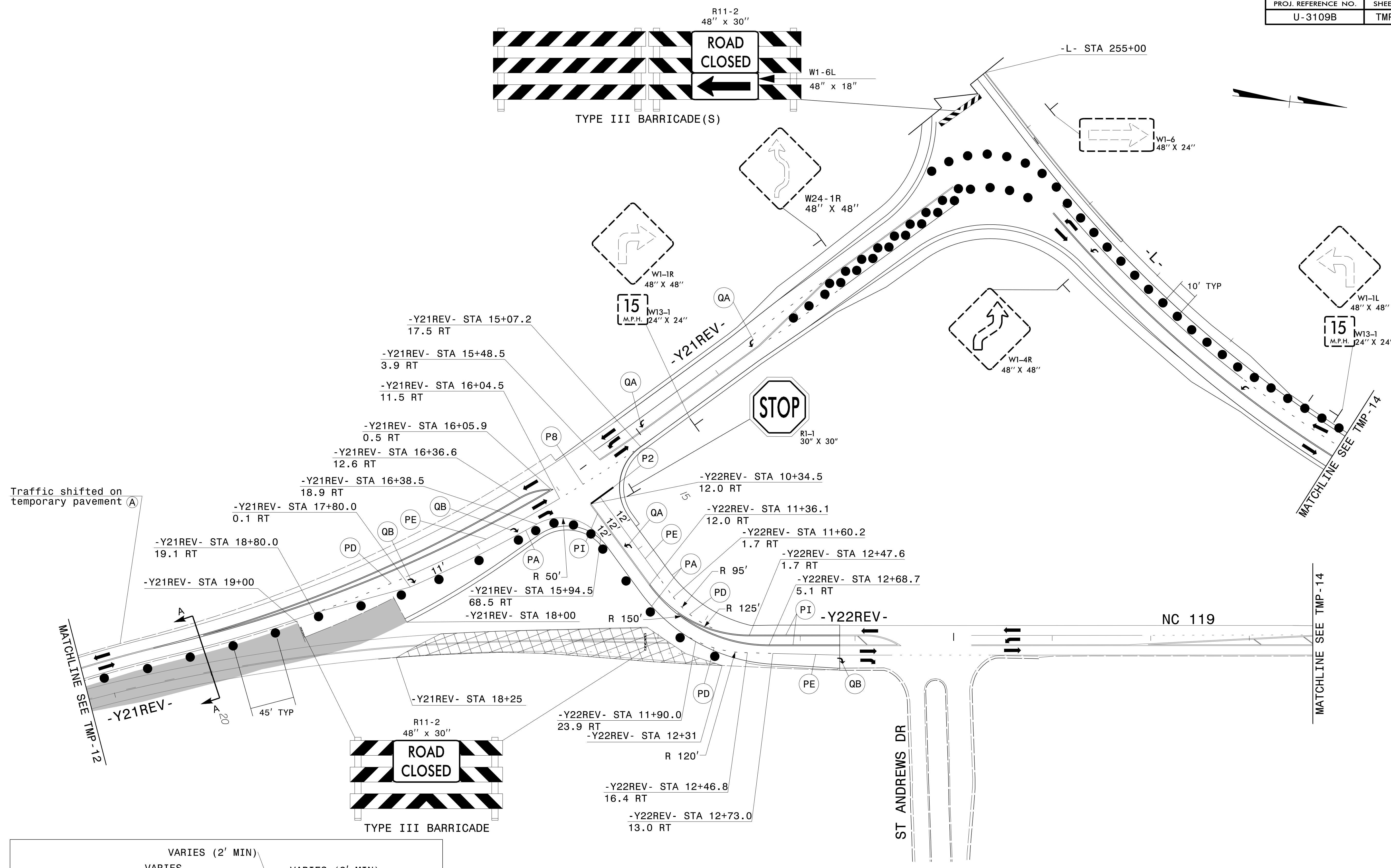
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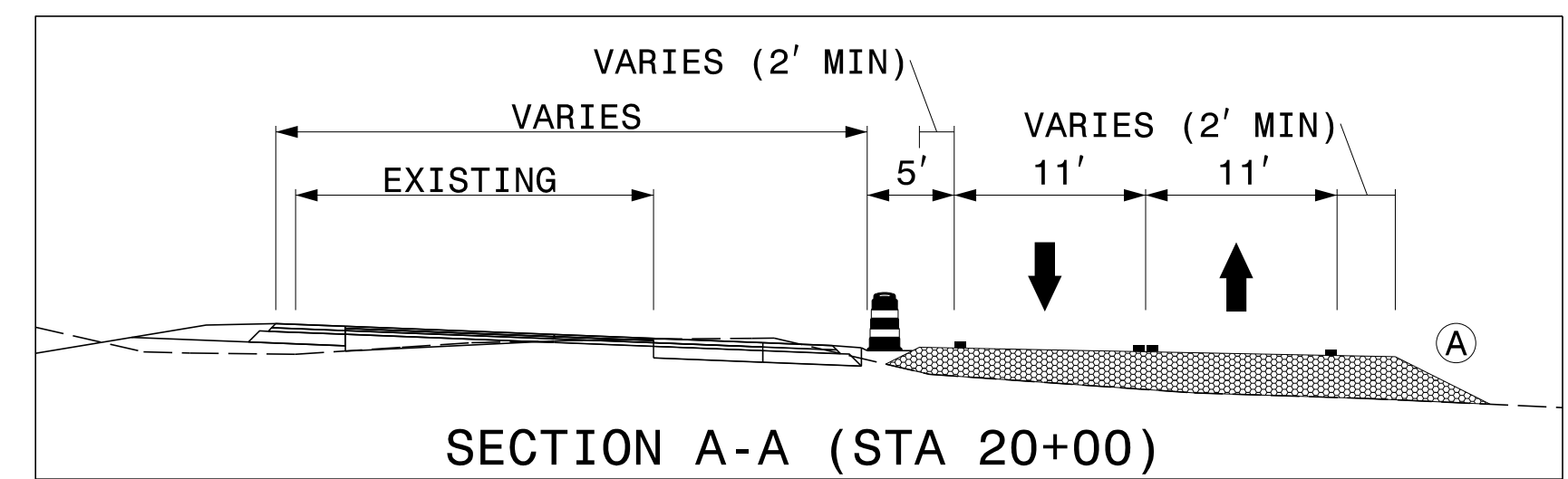
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 PHASE II DETAIL
 STEP 2**



Traffic shifted on temporary pavement (A)

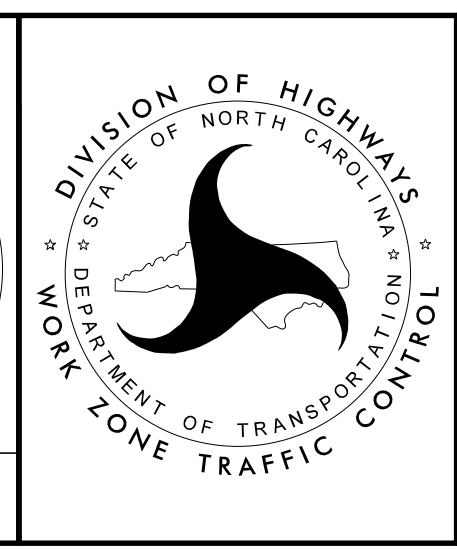


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PHASE II DETAIL
STEP 2**

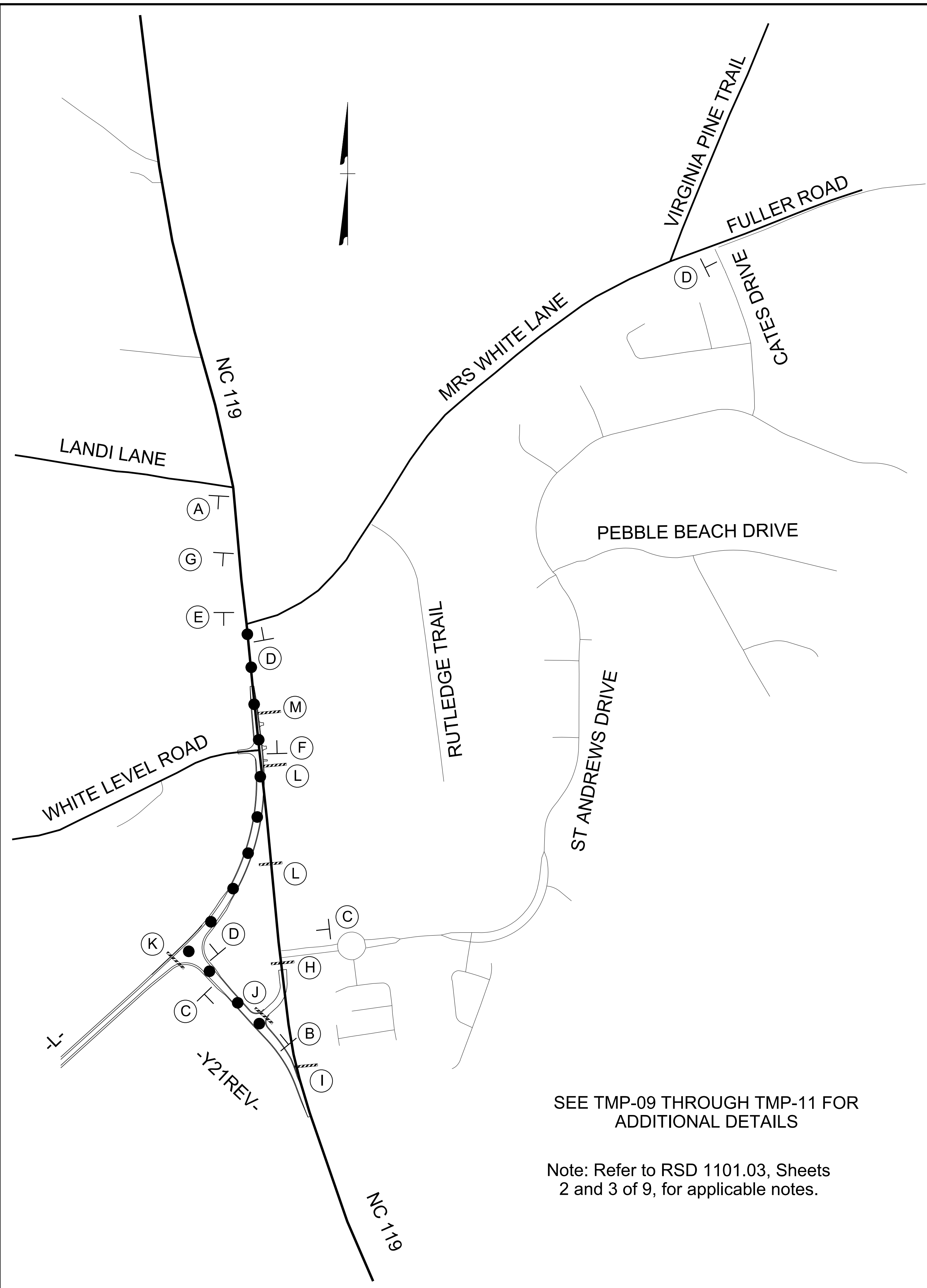
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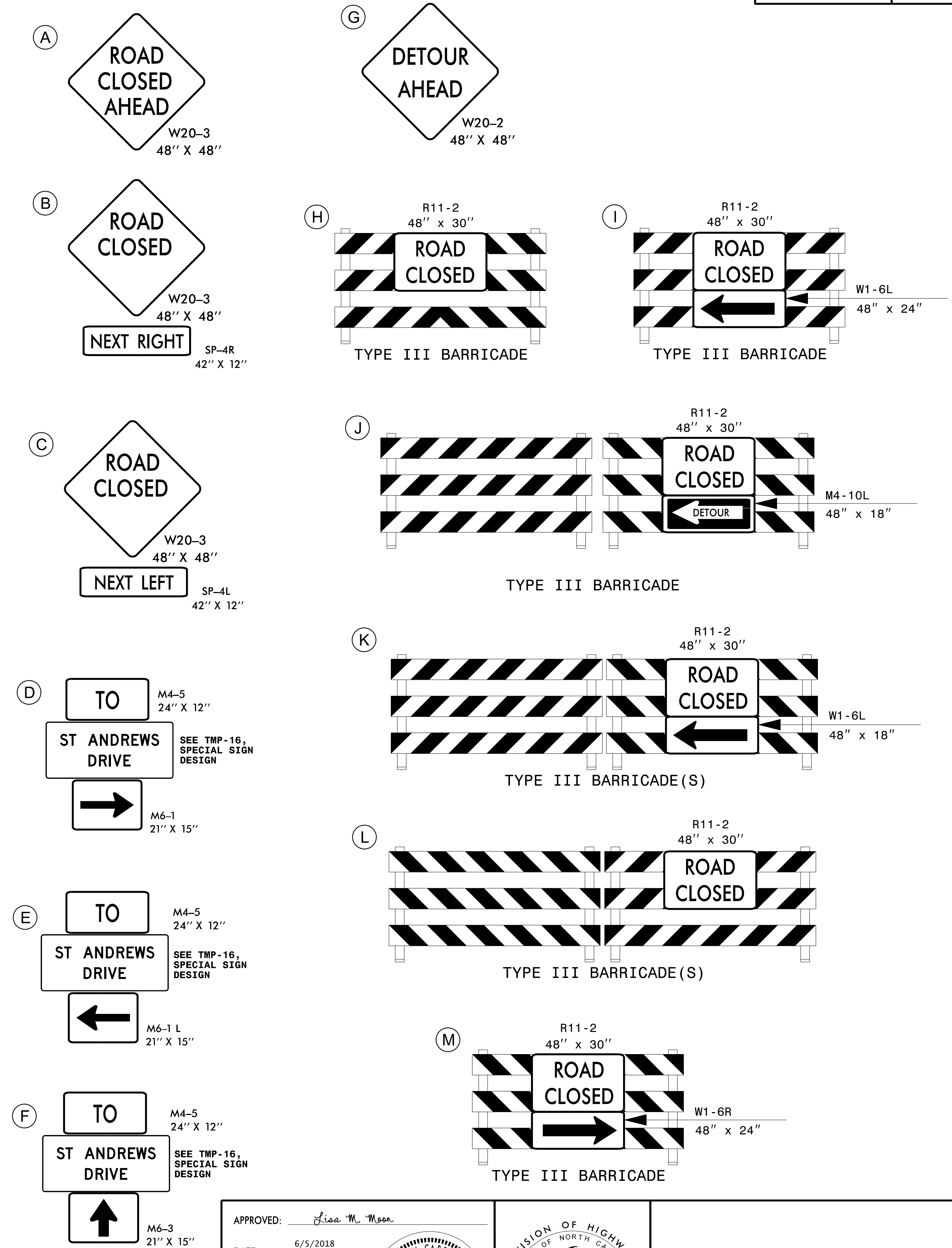
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SEE TMP-09 THROUGH TMP-11 FOR ADDITIONAL DETAILS

Note: Refer to RSD 1101.03, Sheets 2 and 3 of 9, for applicable notes.



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**-Y22REV- (TO ST. ANDREWS DRIVE)
OFF-SITE DETOUR ROUTE**

