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PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-1B

PLANS PREPARED FOR THE NCDOT BY:

M MOTT MACDONALD I & E, LLC
1101 HAYNES STREET, SUITE 101
RALEIGH, NC 27604

M MOTT MACDONALD
NC LICENSE NO. F-0669

MANAGEMENT STRATEGIES

FULL ROADWAY CLOSURES
LANE SHIFTS OR CLOSURES
SHOULDER CLOSURES
ONE-LANE, TWO WAY OPERATION (FLAGGING)
NIGHT WORK
WEEKEND WORK
WORK HOUR RESTRICTIONS FOR PEAK TRAVEL
OFF-SITE DETOURS / USE OF ALTERNATIVE ROUTES
ON-SITE DETOURS
INTERMEDIATE CONTRACT TIMES / LIQUIDATED DAMAGES

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 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
US 74/76	FROM FRIDAY AT 12:00 P.M. UNTIL MONDAY AT 12:00 A.M.
SR 1740	MONDAY THRU FRIDAY 6:00 AM TO 8:30 AM

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

ROAD NAME

All Roads

HOLIDAY

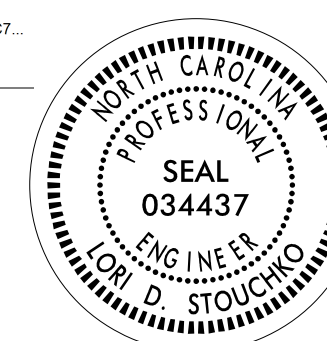
- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 9:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 9:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 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 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 9:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 9:00 P.M. TUESDAY TO 6:00 A.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

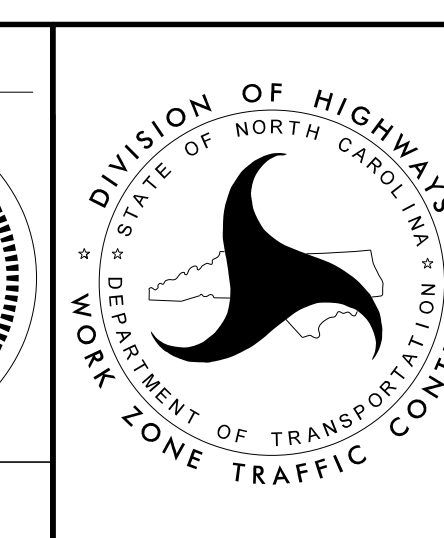
3/14/2022
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APPROVED: *Lois D. Stoucho*
DocuSigned by:
7A82E46FD784CT...

DATE: 4/13/2022



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TRANSPORTATION
OPERATIONS
PLAN

C) DO NOT STOP TRAFFIC AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS	DURATION AND OPERATION
US 74/76	MONDAY THRU THURSDAY 6:00 A.M TO 11:00 P.M. AND FROM FRIDAY AT 6:00 A.M. TO MONDAY AT 12:00 A.M.	30 MIN FOR GIRDER INSTALLATION

D) 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

E) 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.

F) 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.

G) 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.

H) 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.

I) 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.

J) DO NOT INSTALL MORE THAN 1 MILE OF LANE CLOSURE ON ANY ROAD MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.

K) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON ANY ROAD.

L) PROVIDE TRAFFIC CONTROL FOR APPROPRIATE LANE CLOSURES FOR SURVEYING DONE BY THE DEPARTMENT.

PAVEMENT EDGE DROP OFF REQUIREMENTS

M) 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.

N) 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) 350 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

P) 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.

Q) 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.

R) 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.

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

T) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 350 FT IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC BARRIER

U) INSTALL TEMPORARY BARRIER ACCORDING TO THE TRANSPORTATION MANAGEMENT PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOCATION. ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION PROCEED IN A CONTINUOUS MANNER TO COMPLETE THE PROPOSED WORK IN THAT LOCATION UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS OR AS DIRECTED BY THE ENGINEER.

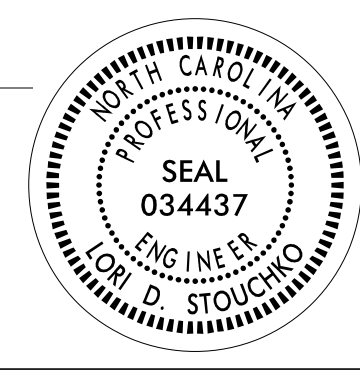

DO NOT PLACE BARRIER DIRECTLY ON ANY SURFACE OTHER THAN ASPHALT OR CONCRETE.

ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION AND NO WORK IS PERFORMED BEHIND THE TEMPORARY BARRIER FOR A PERIOD LONGER THAN TWO (2) MONTHS, REMOVE / RESET TEMPORARY BARRIER AT NO COST TO THE DEPARTMENT UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS, TEMPORARY BARRIER IS PROTECTING A HAZARD, OR AS DIRECTED BY THE ENGINEER.

INSTALL TEMPORARY BARRIER WITH THE TRAFFIC FLOW BEGINNING WITH THE UPSTREAM SIDE OF TRAFFIC. REMOVE TEMPORARY BARRIER AGAINST THE TRAFFIC FLOW BEGINNING WITH THE DOWNSTREAM SIDE OF TRAFFIC.

INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP THE SECTION OF THE ROADWAY CLOSED UNTIL THE TEMPORARY BARRIER CAN BE PLACED OR AFTER THE TEMPORARY BARRIER IS REMOVED.

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<p>APPROVED: _____</p> <p>DATE: _____</p> 		<p style="text-align: center;">TRANSPORTATION OPERATIONS PLAN</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

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MOTT MACDONALD

- V) PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER AT ALL TIMES DURING THE INSTALLATION AND REMOVAL OF THE BARRIER BY EITHER A TRUCK MOUNTED ATTENUATOR (MAXIMUM 72 HOURS) OR A TEMPORARY CRASH CUSHION.

PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER FROM ONCOMING TRAFFIC AT ALL TIMES BY A TEMPORARY CRASH CUSHION UNLESS THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER IS OFFSET FROM ONCOMING TRAFFIC AS FOLLOWS OR AS SHOWN IN THE PLANS: (SEE ALSO 1101.05)

POSTED SPEED LIMIT	MINIMUM OFFSET
40 OR LESS	15 FT
45 - 50	20 FT
55	25 FT
60 MPH or HIGHER	30 FT

TRAFFIC CONTROL DEVICES

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

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	TEMPORARY RAISED

- AA) 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.
- BB) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- CC) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- DD) TRACE THE EXISTING AND PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO REMOVAL AND INSTALLATION. PLACE DRUMS TO DELINEATE ANY EXISTING AND PROPOSED MONOLITHIC ISLANDS AFTER REMOVAL AND BEFORE INSTALLATION

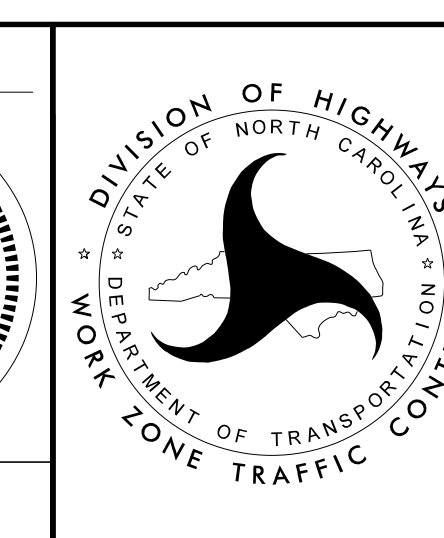
MISCELLANEOUS

- EE) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- FF) 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) 700 FT AND 350 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.
- GG) 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.
- HH) CONTRACTOR SHALL MAINTAIN SIDEWALK ACCESS AT ALL TIMES AS STATED IN THE PHASING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SIDEWALKS (CONCRETE, ASPHALT, OR OTHER SUITABLE MATERIAL AS APPROVED BY THE ENGINEER) AT ALL LOCATIONS WHERE THE OPEN PEDESTRIAN TRAVELWAY HAS BEEN REMOVED FOR CONSTRUCTION OPERATIONS (UTILITIES, DRAINAGE, ETC.).

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APPROVED: *Lois D. Stoucho*
DATE: 4/13/2022

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TRANSPORTATION
OPERATIONS
PLAN

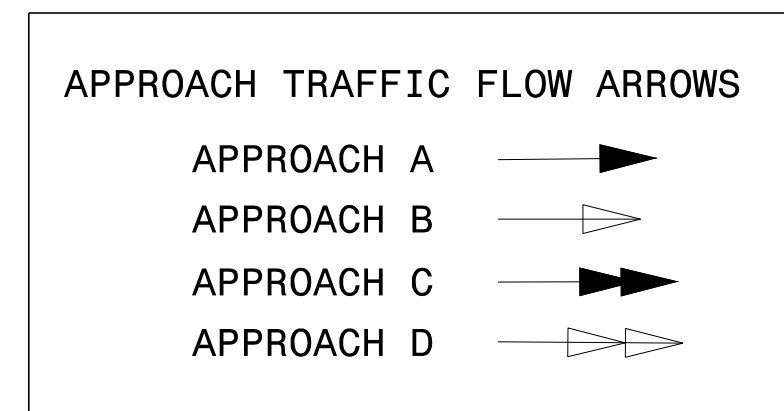
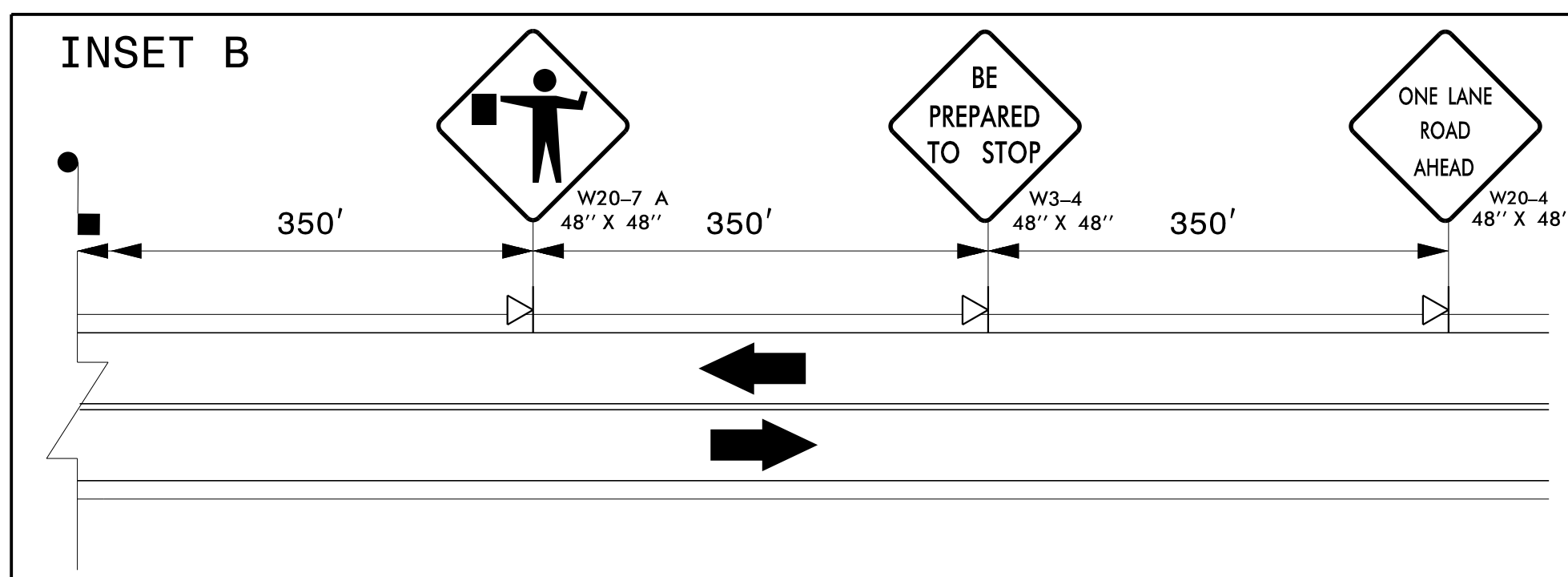
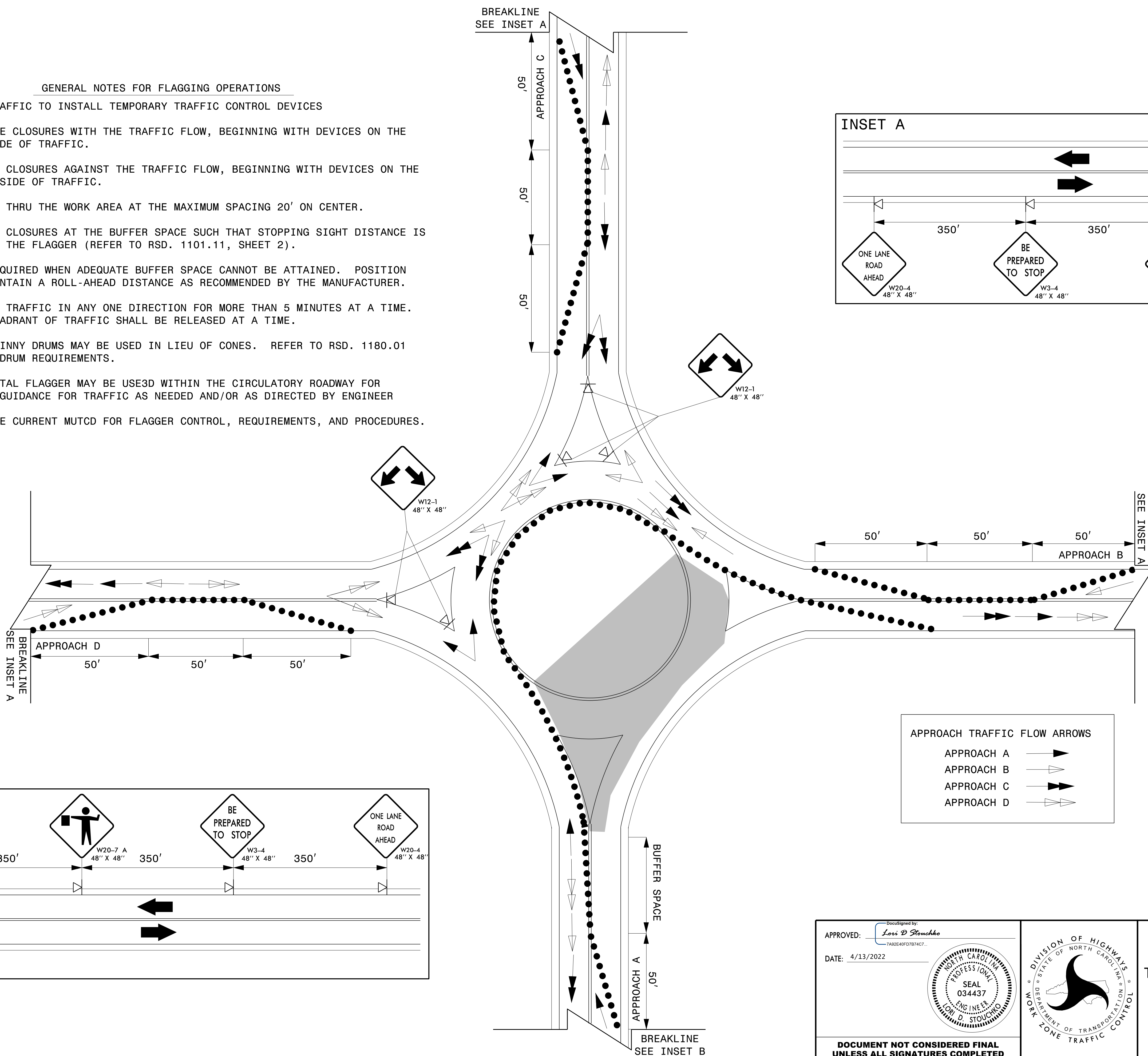
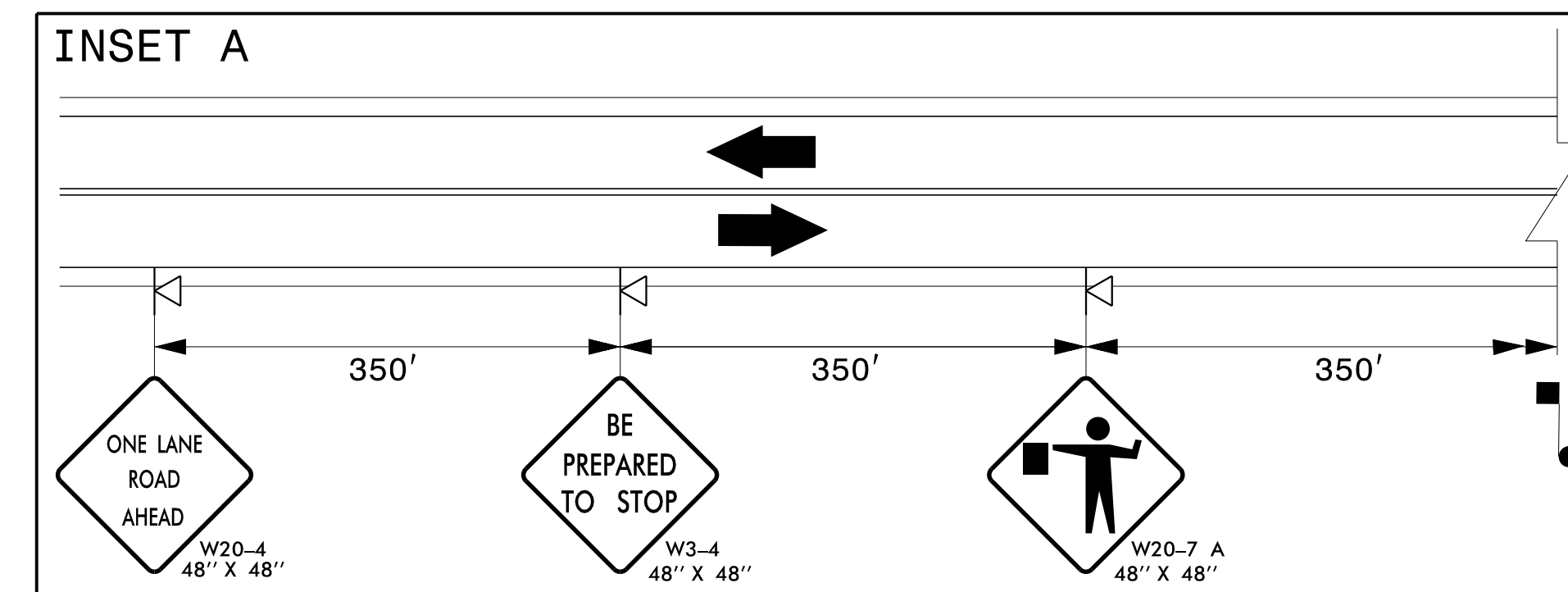
PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-2

PLANS PREPARED FOR THE NCDOT BY:

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RALEIGH, NC 27604
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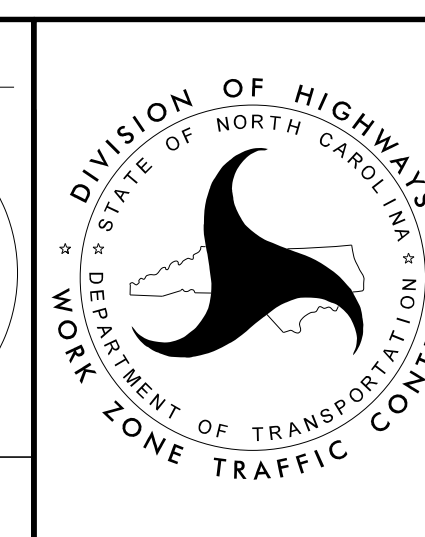
GENERAL NOTES FOR FLAGGING OPERATIONS

1. STOP ALL TRAFFIC TO INSTALL TEMPORARY TRAFFIC CONTROL DEVICES
2. INSTALL LANE CLOSURES WITH THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE UPSTREAM SIDE OF TRAFFIC.
3. REMOVE LANE CLOSURES AGAINST THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE DOWNSTREAM SIDE OF TRAFFIC.
4. PLACE CONES THRU THE WORK AREA AT THE MAXIMUM SPACING 20' ON CENTER.
5. EXTEND LANE CLOSURES AT THE BUFFER SPACE SUCH THAT STOPPING SIGHT DISTANCE IS PROVIDED TO THE FLAGGER (REFER TO RSD. 1101.11, SHEET 2).
6. TMAs ARE REQUIRED WHEN ADEQUATE BUFFER SPACE CANNOT BE ATTAINED. POSITION TMAs TO MAINTAIN A ROLL-AHEAD DISTANCE AS RECOMMENDED BY THE MANUFACTURER.
7. DO NOT STOP TRAFFIC IN ANY ONE DIRECTION FOR MORE THAN 5 MINUTES AT A TIME. ONLY ONE QUADRANT OF TRAFFIC SHALL BE RELEASED AT A TIME.
8. DRUMS OR SKINNY DRUMS MAY BE USED IN LIEU OF CONES. REFER TO RSD. 1180.01 FOR SKINNY DRUM REQUIREMENTS.
9. A SUPPLEMENTAL FLAGGER MAY BE USE3D WITHIN THE CIRCULATORY ROADWAY FOR ADDITIONAL GUIDANCE FOR TRAFFIC AS NEEDED AND/OR AS DIRECTED BY ENGINEER
10. REFER TO THE CURRENT MUTCD FOR FLAGGER CONTROL, REQUIREMENTS, AND PROCEDURES.



APPROVED: *Lori D. Stoucho*
DATE: 4/13/2022

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**TEMPORARY TRAFFIC CONTROL
ROUNDBOUT FLAGGING
OPERATION**

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 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604
M MOTT MACDONALD NC LICENSE NO. F-0669

SIGN NUMBER: SP-1 TYPE: STATIONARY QUANTITY: SEE PLANS SIGN WIDTH: 3'-0" HEIGHT: 2'-0" TOTAL AREA: 6.0 Sq.Ft. BORDER TYPE: INSET RECESS: 0.38" WIDTH: 0.63" RADIUS: 1.5" NO. Z BARS: LENGTH:	BACKG COLOR: Fluorescent Orange COPY COLOR: Black SYMBOL	DESIGN BY: S COLEMAN PROJECT ID: R-5819-5820	CHECKED BY: LOCATION: LAKE WACCAMAW	Mar 02, 2022 DIV: 6
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Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

Letter locations are panel edge to lower left corner											Series/Size	Text Length
C	H	A	U	N	C	Y						C 2000
5.3	9	12.5	16.5	20.4	24.2	27.5						25.5
T	O	W	N	R	D							C 2000
5.3	8.4	12	16.5	19.3	24.3	27.9						25.5

FILENAME: Temp Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP-2 TYPE: STATIONARY QUANTITY: SEE PLANS SIGN WIDTH: 3'-0" HEIGHT: 2'-0" TOTAL AREA: 6.0 Sq.Ft. BORDER TYPE: INSET RECESS: 0.38" WIDTH: 0.63" RADIUS: 1.5" NO. Z BARS: LENGTH:	BACKG COLOR: Fluorescent Orange COPY COLOR: Black SYMBOL	DESIGN BY: S COLEMAN PROJECT ID: R-5819-5820	CHECKED BY: LOCATION: LAKE WACCAMAW	Mar 14, 2022 DIV: 6
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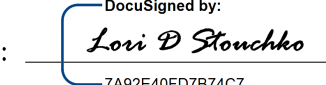
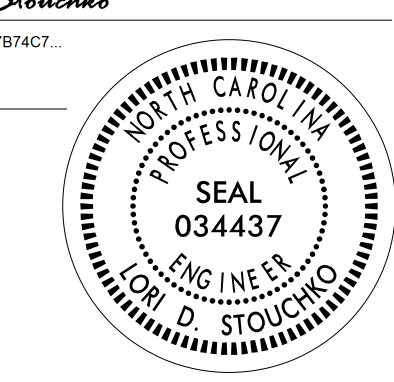

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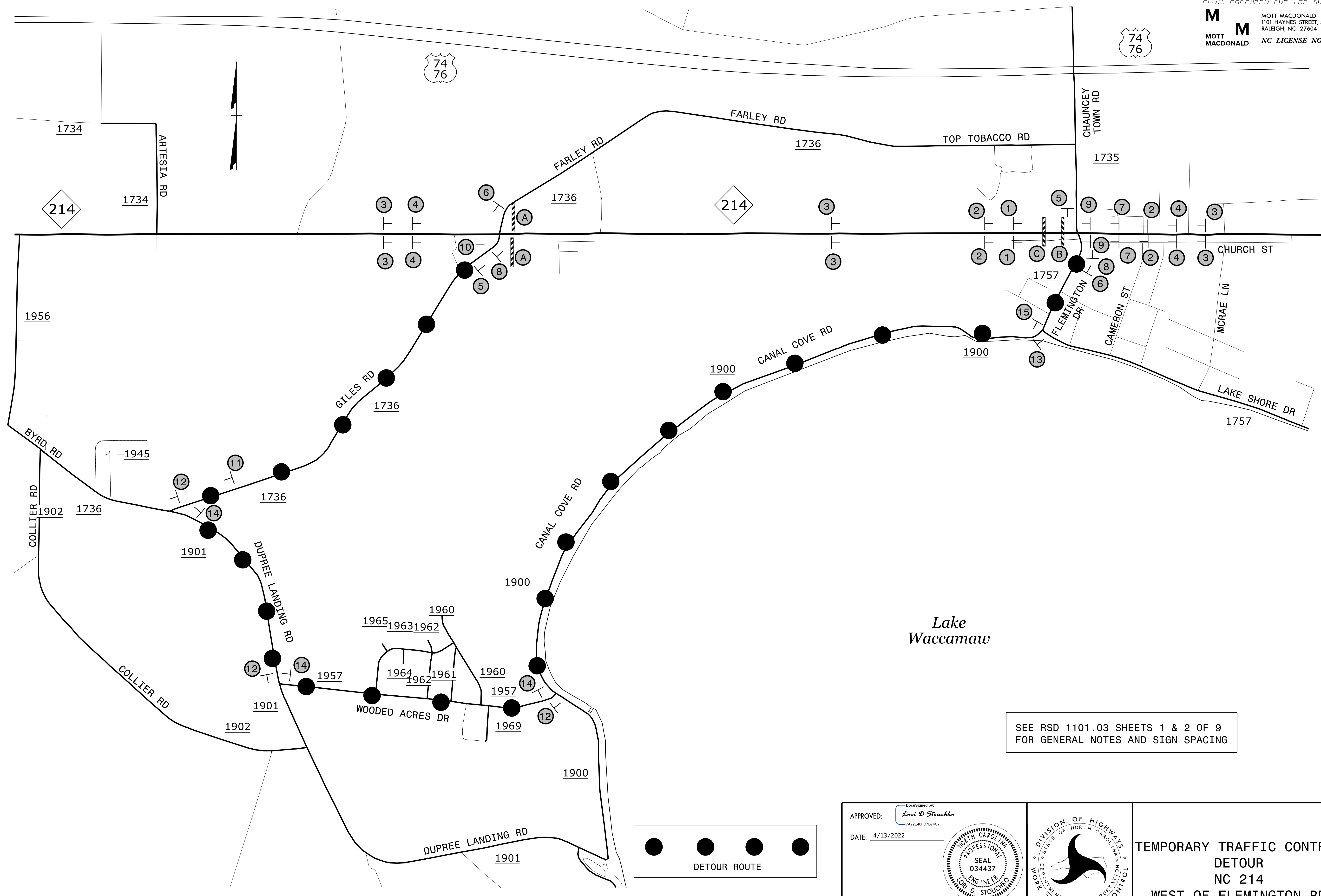
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Letter locations are panel edge to lower left corner											Series/Size	Text Length
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R	D											C 2000
14.8	18.4											6.5

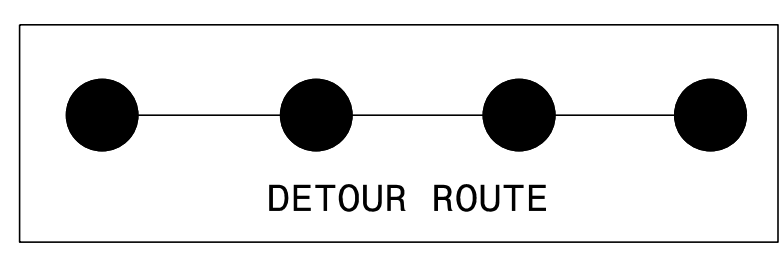
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APPROVED:  7AB2E46FD7874C7...			TEMPORARY TRAFFIC CONTROL SPECIAL SIGN DESIGNS
DATE: 4/13/2022			
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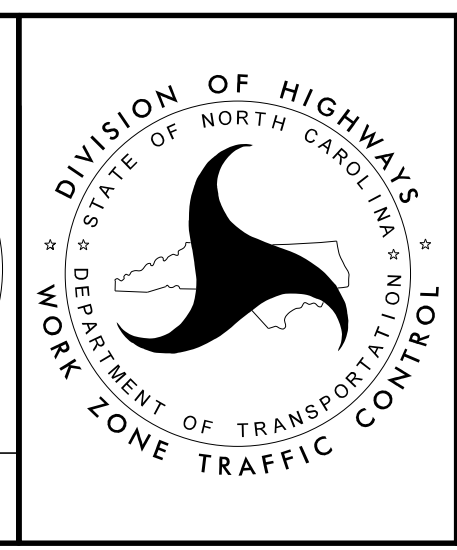
SEE RSD 1101.03 SHEETS 1 & 2 OF 9
FOR GENERAL NOTES AND SIGN SPACING



APPROVED: *Lori D. Stoucho*
DATE: 4/13/2022

Seal of Lori D. Stoucho, Professional Engineer, License No. 034437, State of North Carolina.

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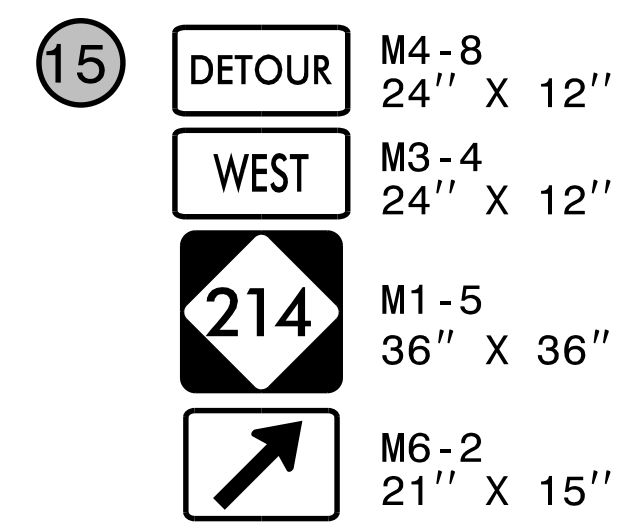
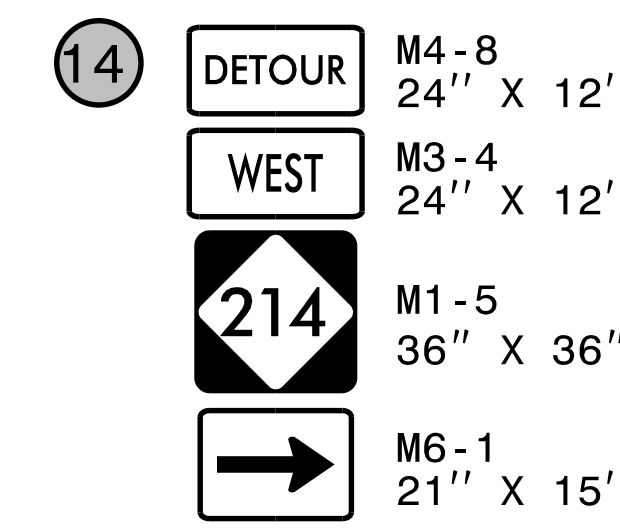
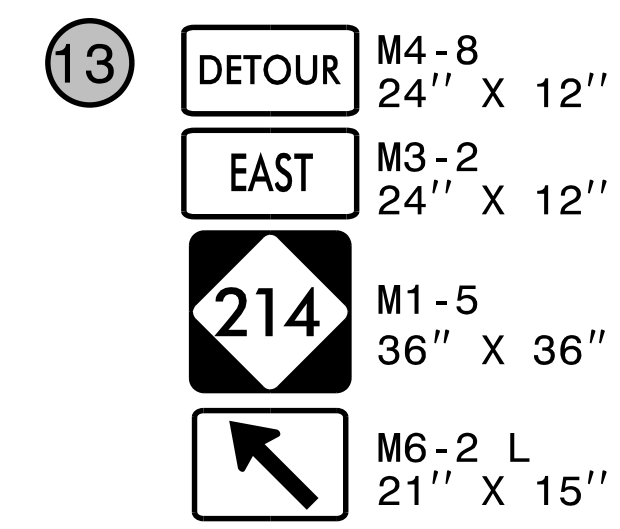
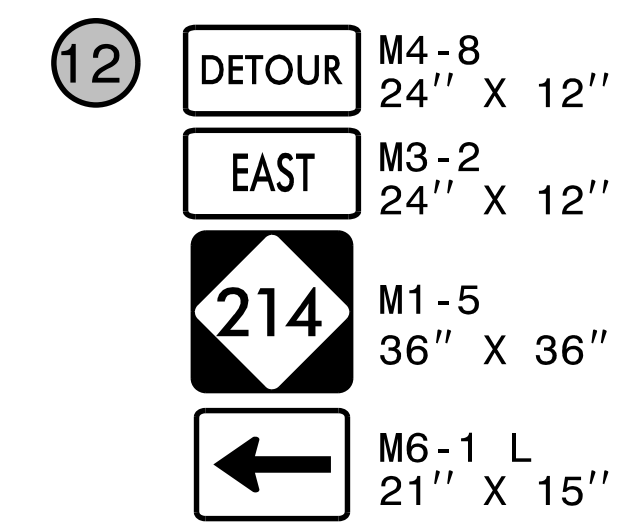
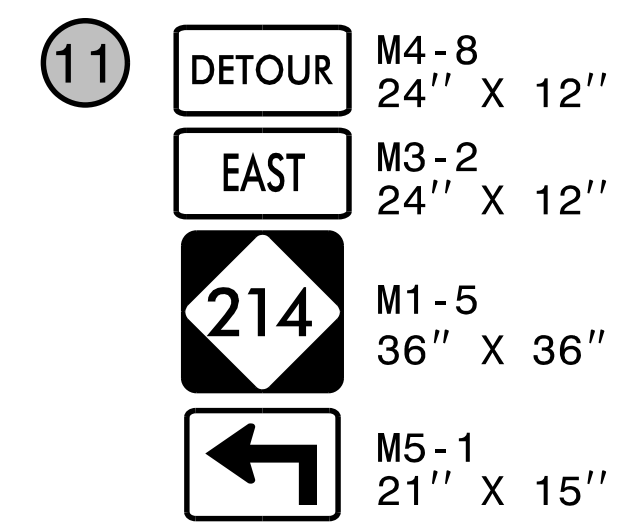
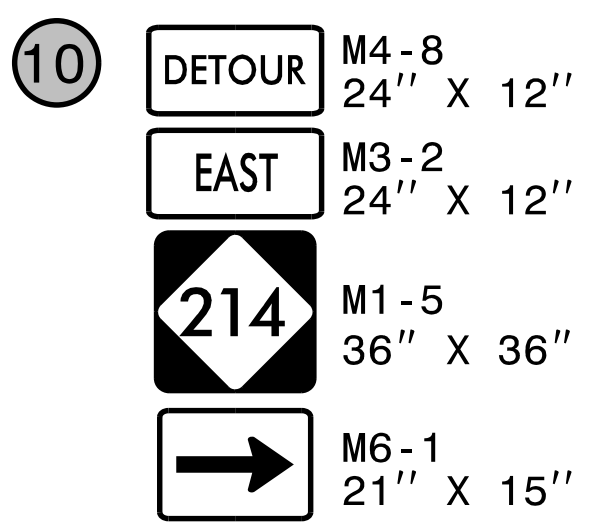
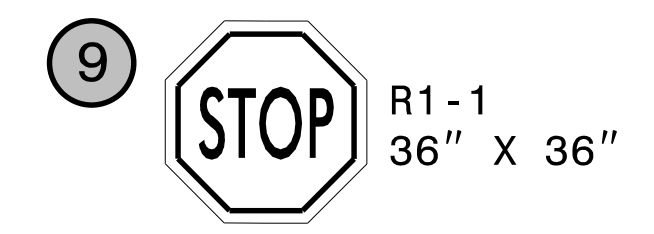
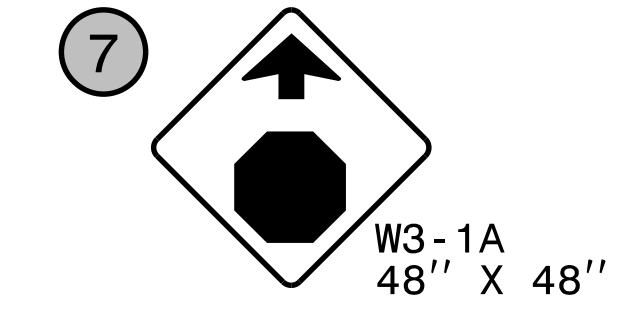
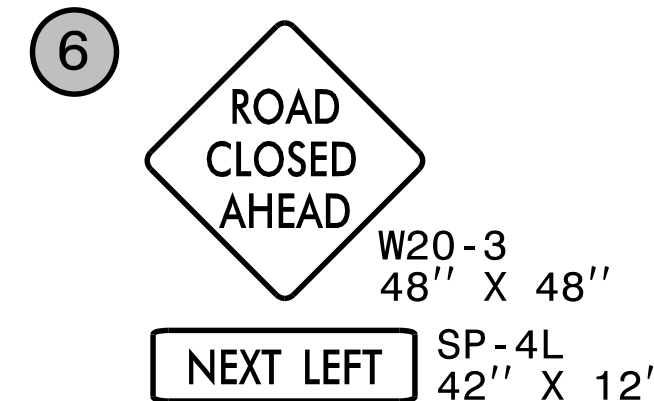
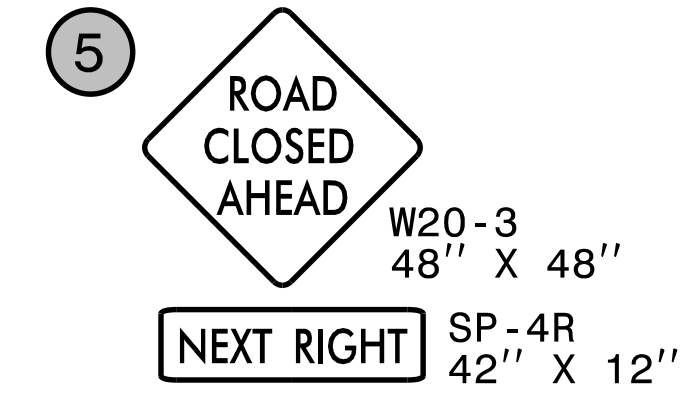
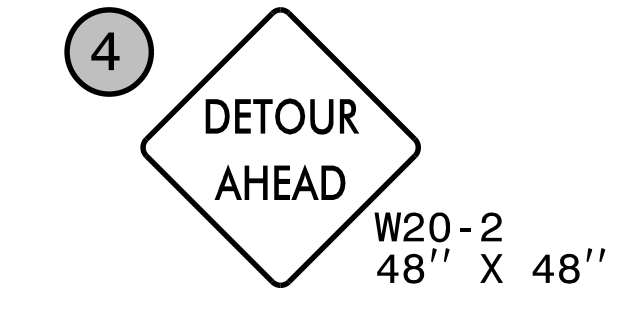
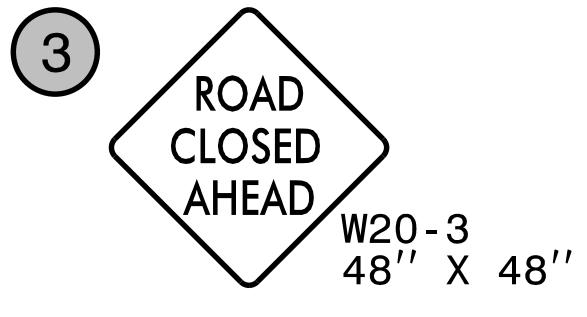
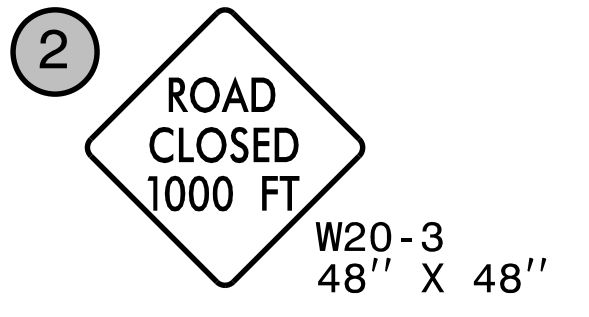
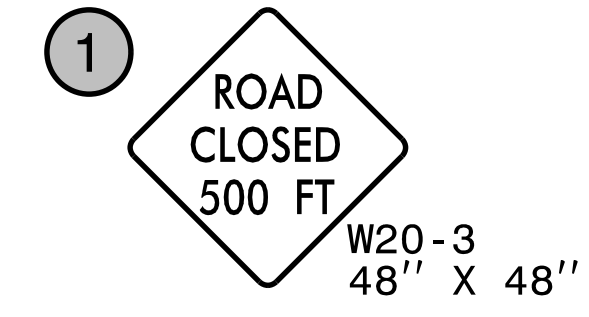
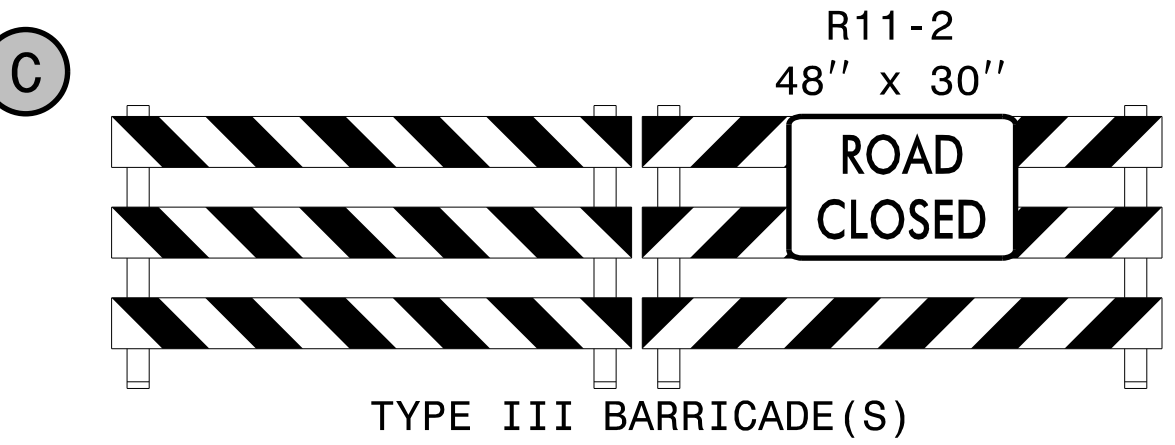
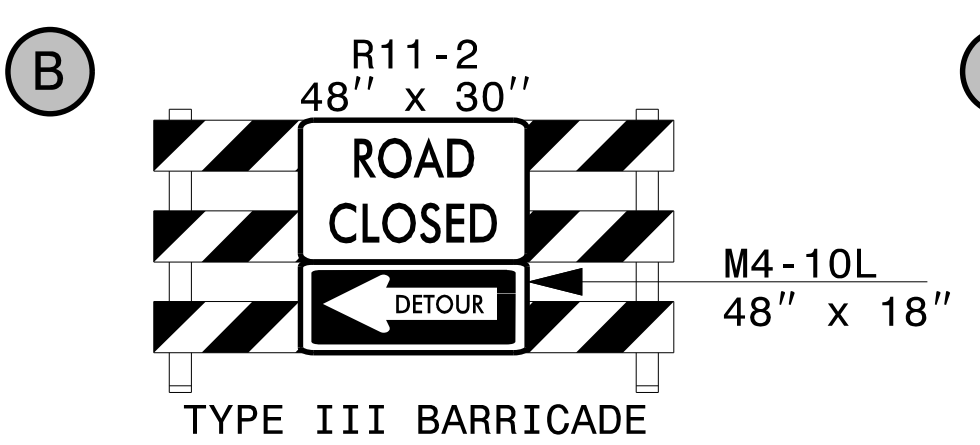
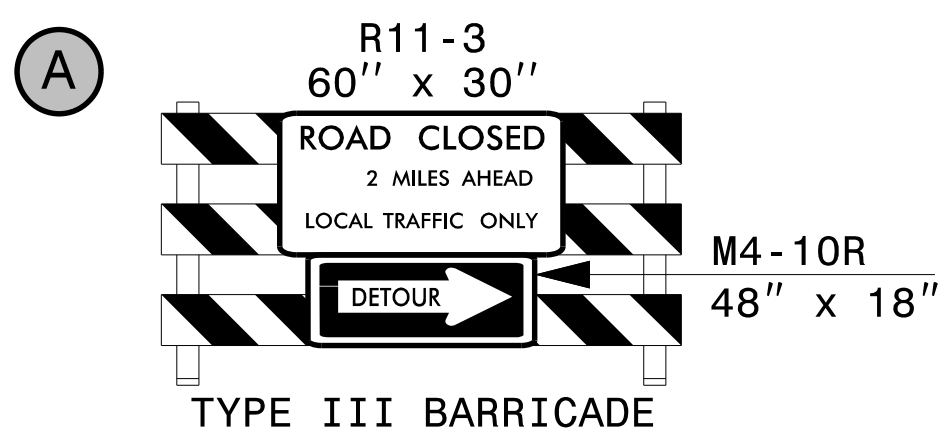
**TEMPORARY TRAFFIC CONTROL
DETOUR
NC 214
WEST OF FLEMINGTON RD**

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 RALEIGH, NC 27604

M MOTT MACDONALD
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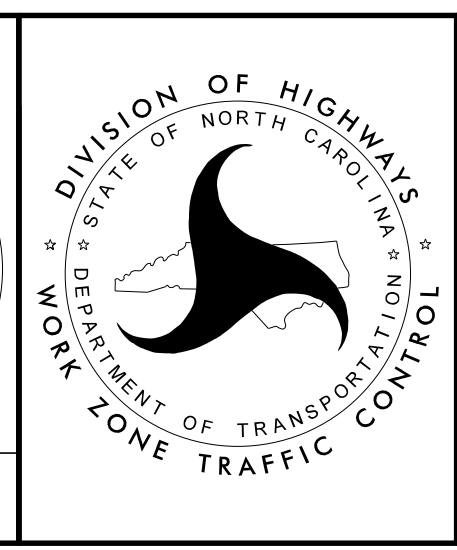


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 DATE: 4/13/2022

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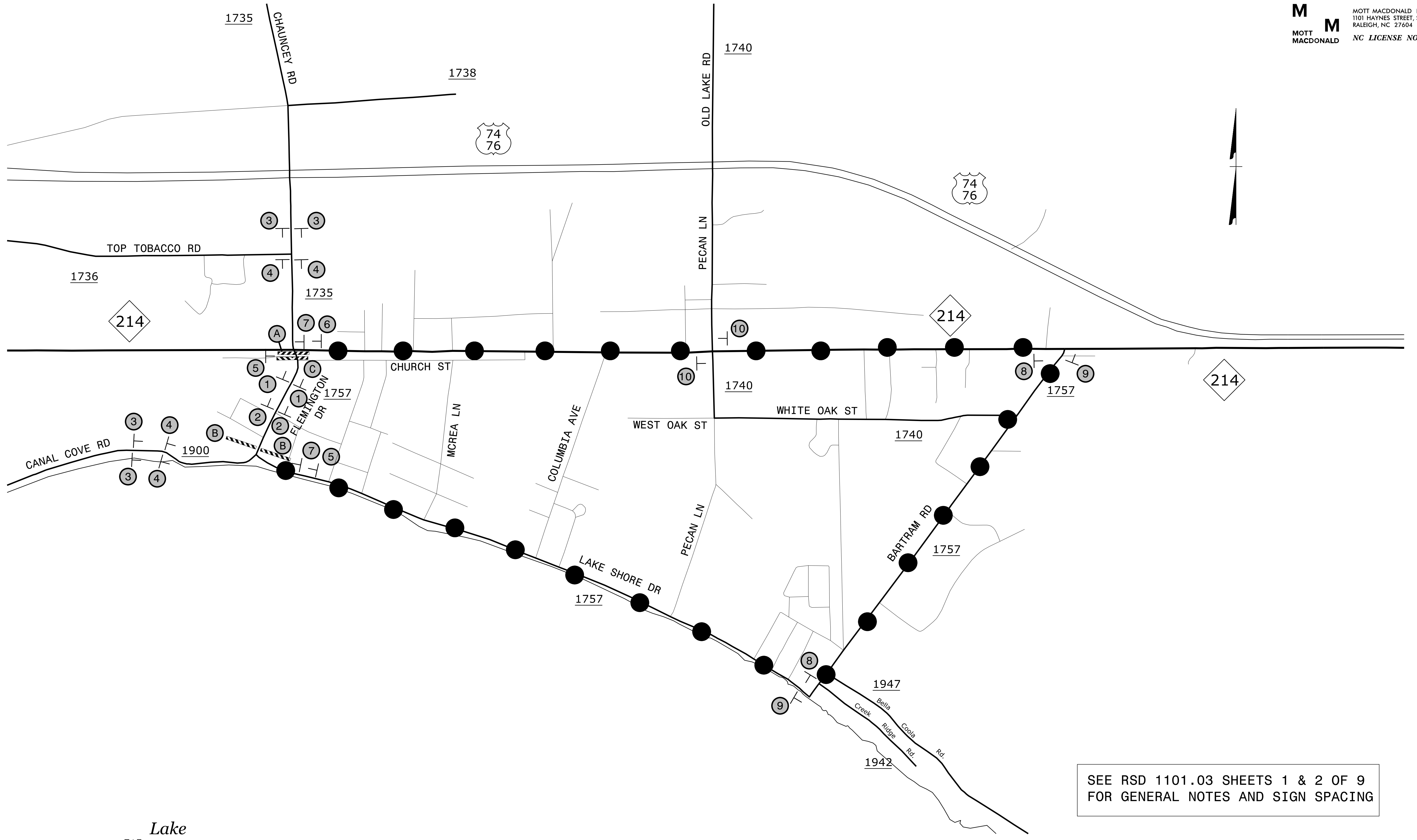
TEMPORARY TRAFFIC CONTROL
 DETOUR
 NC 214
 WEST OF FLEMINGTON RD

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-2E

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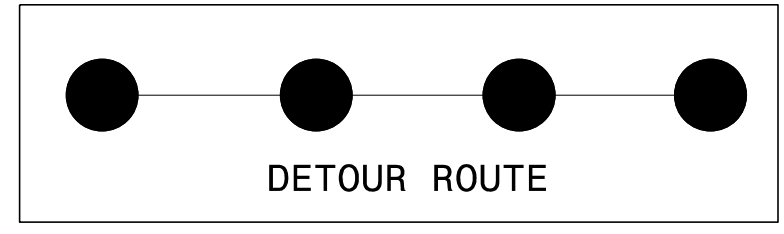
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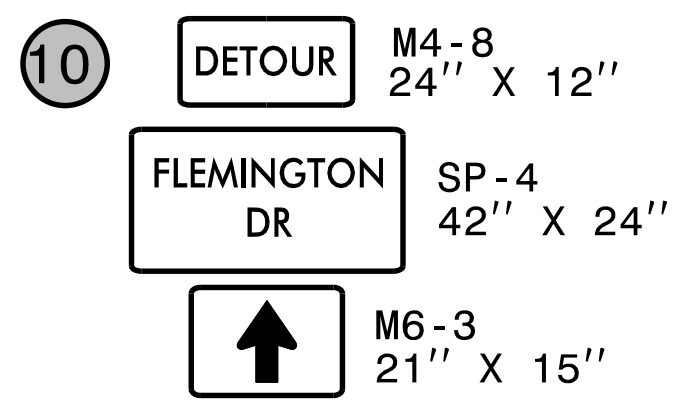
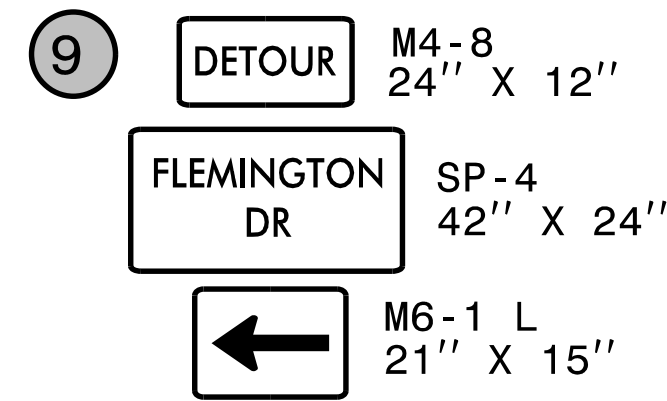
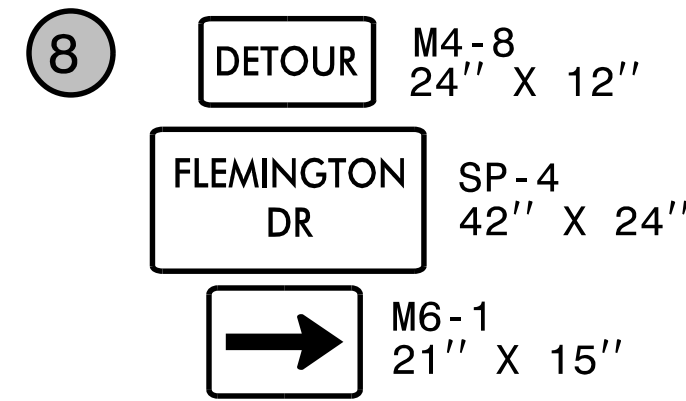
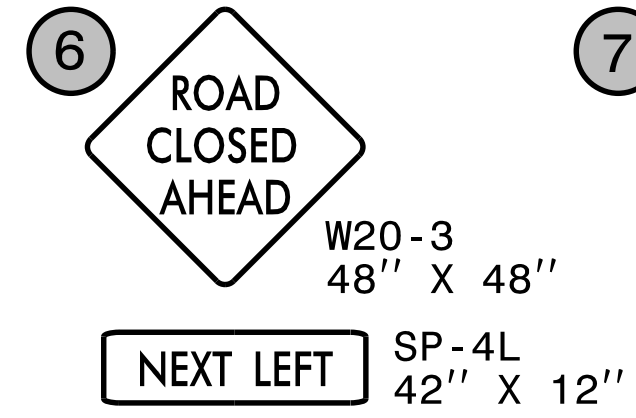
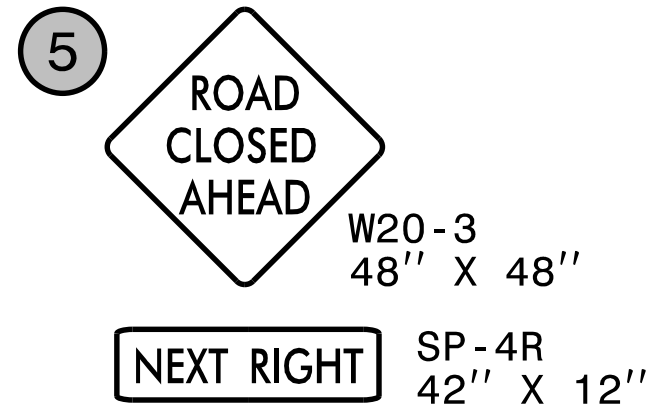
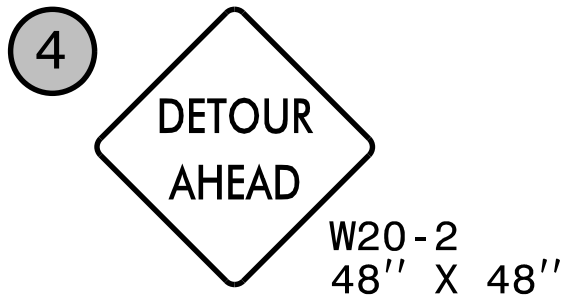
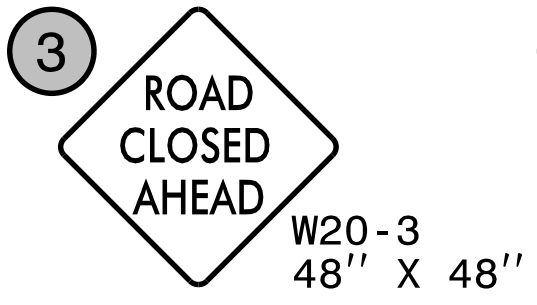
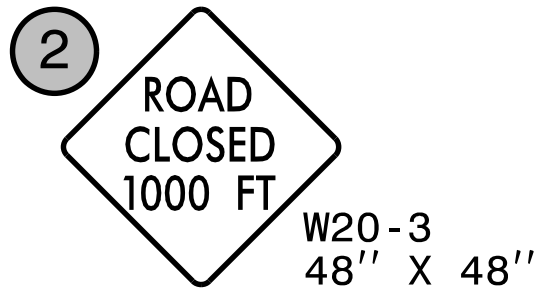
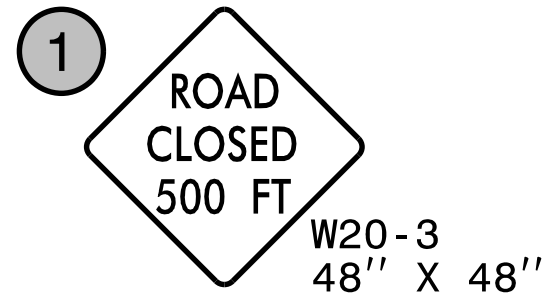
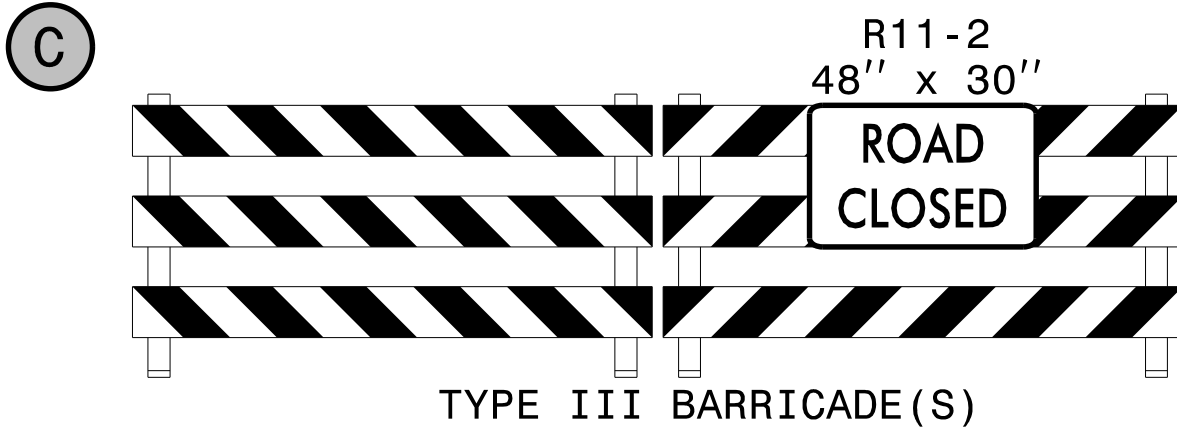
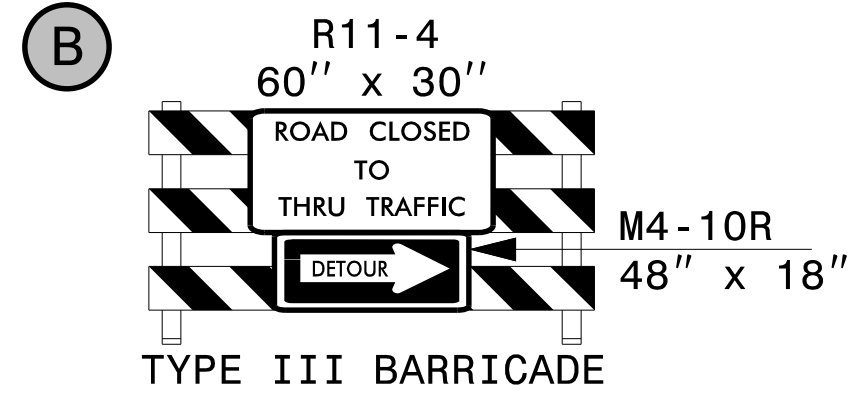
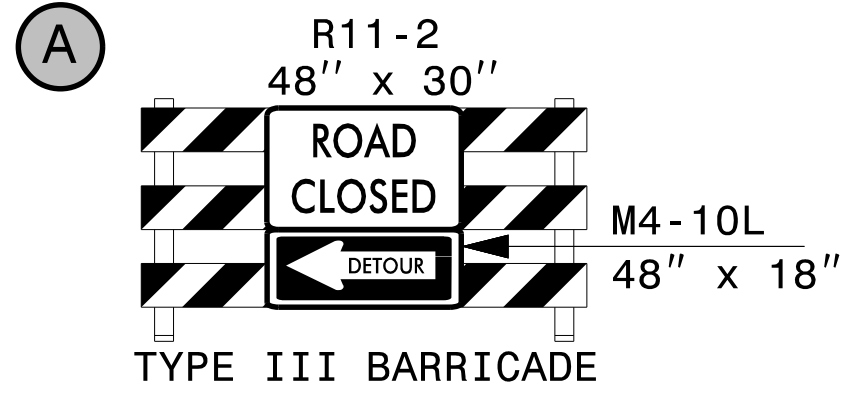


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**TEMPORARY TRAFFIC CONTROL
 DETOUR
 FLEMINGTON RD**

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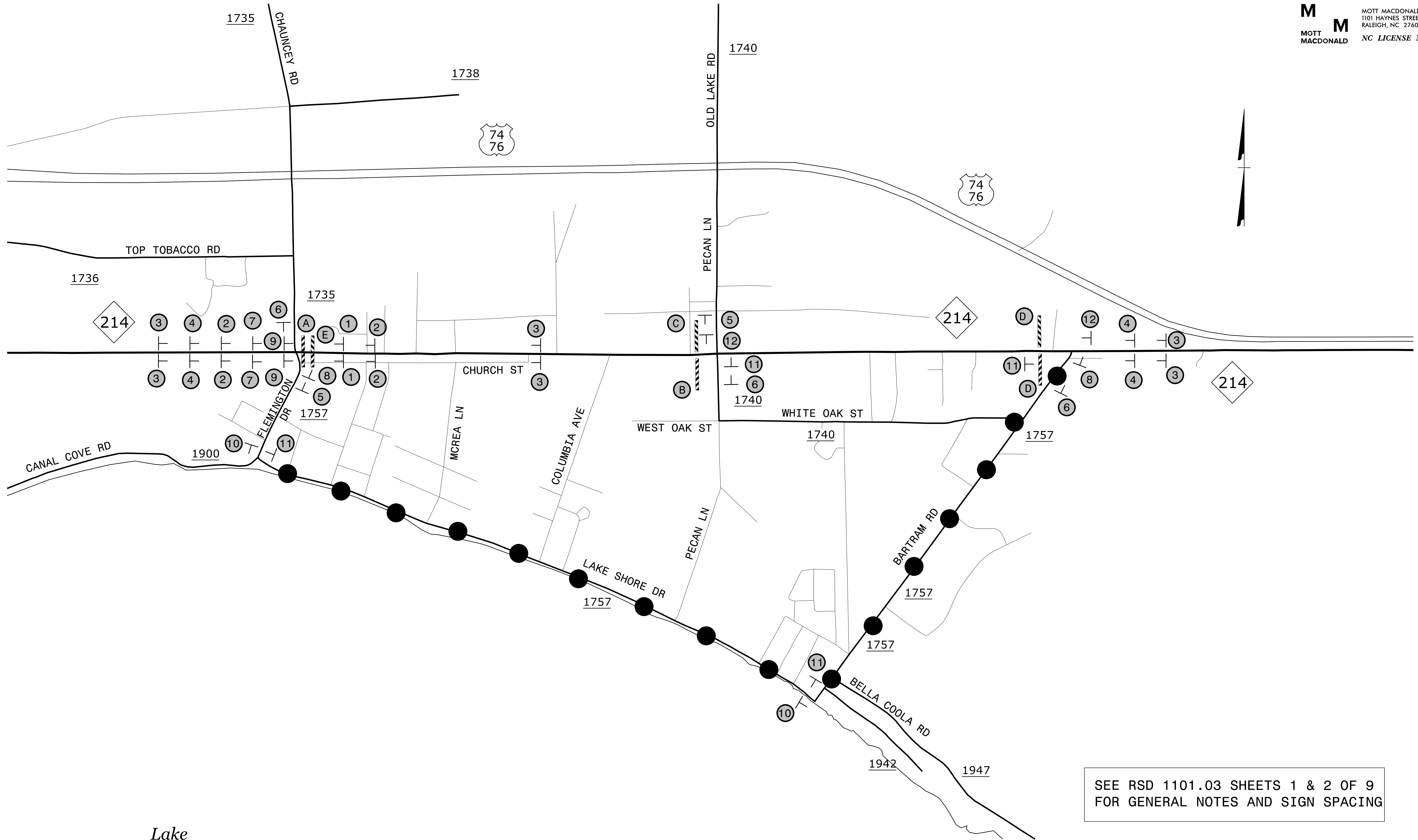
**TEMPORARY TRAFFIC CONTROL
DETOUR
FLEMINGTON RD**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-2G

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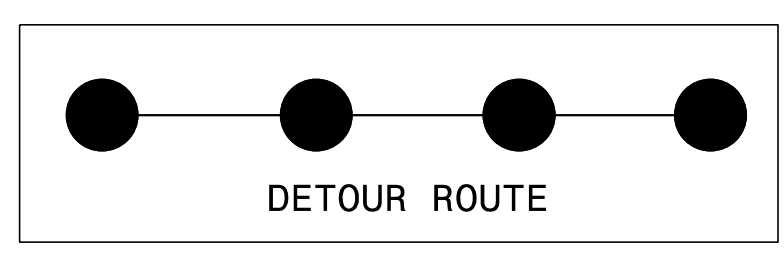
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Lake Waccamaw

SEE RSD 1101.03 SHEETS 1 & 2 OF 9 FOR GENERAL NOTES AND SIGN SPACING



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DocuSigned by:
Lori D. Stoucho
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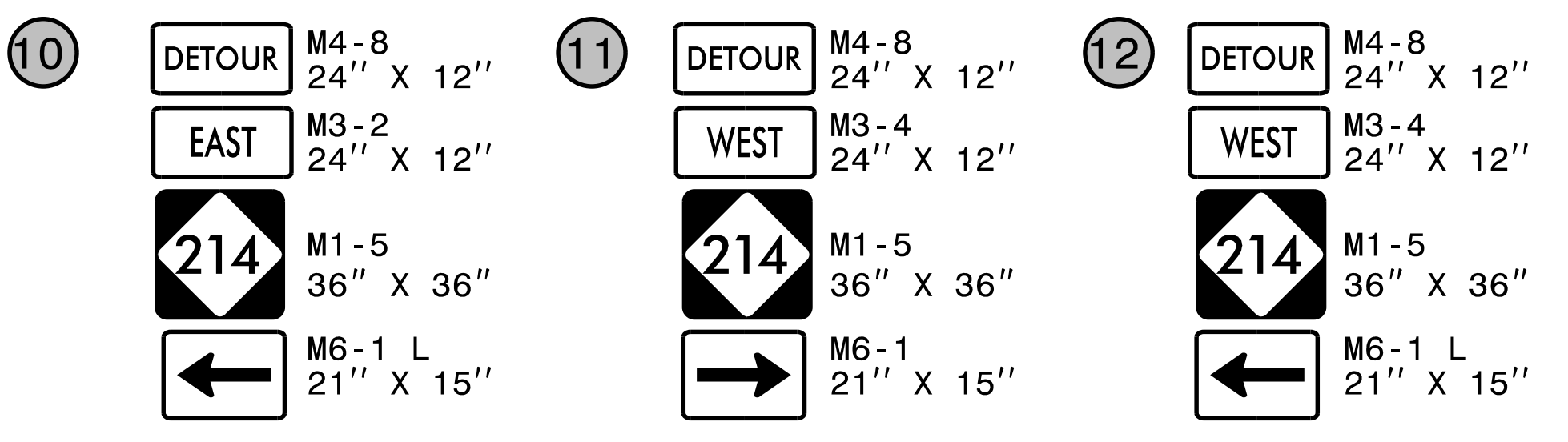
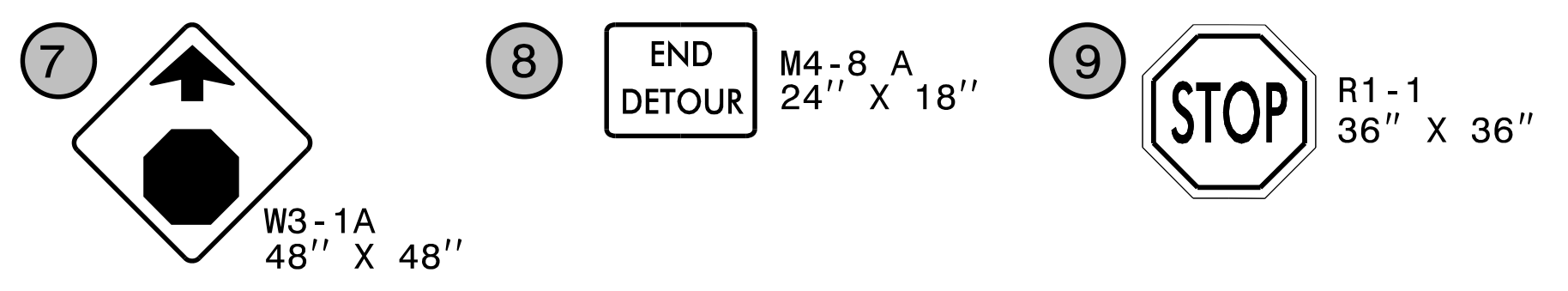
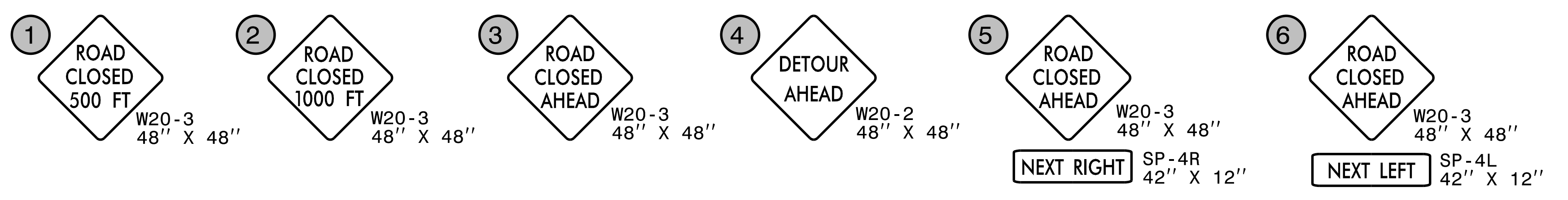
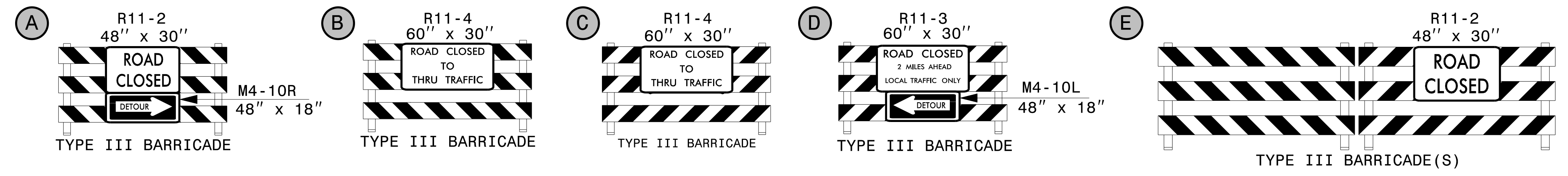
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**TEMPORARY TRAFFIC CONTROL
DETOUR
NC 214
EAST OF FLEMINGTON RD**

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 NC LICENSE NO. F-0669

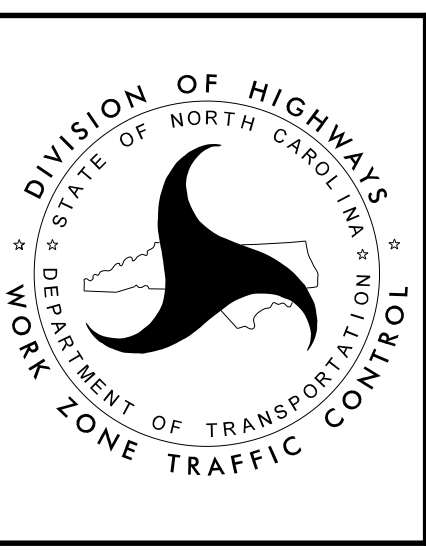


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APPROVED: *Lori D Stoucho*
 DATE: 4/13/2022

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TEMPORARY TRAFFIC CONTROL
 DETOUR
 NC 214
 EAST OF FLEMINGTON RD

NOTES:
INSTALL WORK ZONE ADVANCE WARNING SIGNS USING RSD 1101.01, SHEET 1 AND 3 OF 3 PRIOR TO BEGINNING

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES

COMPLETE ANY PROPOSED WIDENING IN SUCH A MANNER THAT NO PONDING OF WATER WILL OCCUR WITHIN THE TRAVEL LANE

COMPLETE PAVING UP TO, BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE, UNTIL STATED TO PLACE FINAL LAYER IN WRITTEN PHASING OR AS DIRECTED BY ENGINEER

USE TEMPORARY SHORT TERM ROAD CLOSURES TO PLACE GIRDERS OVER US 74/US 76

PRIOR TO BEGINNING WORK, COORDINATE WITH ENGINEER PASSING/NO PASSING ZONE AREAS AT APPROACHES TO PROJECT LIMITS (-Y3-, -Y1-, -Y2-, AND SR 1740 AT -Y7-) AND REVISE TEMPORARY PAVEMENT MARKINGS AS NEEDED (SEE RSD 1205.02 SHEET 1 OF 2)

NOTE: AREA 1 MAY BE COMPLETED CONCURRENTLY WITH AREA 2, PHASE I THRU PHASE III

AREA 1 (SHEETS TMP-4 THRU TMP-7A)

PHASE I (SHEET TMP-4)

STEP 1 INSTALL WORK ZONE ADVANCE WARNING SIGNS USING RSD 1101.1, SHEET 3 OF 3 ON -Y1-, -Y1A-, -Y3- AND -Y5-

STEP 2 USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS ON -Y1- AND -Y3- AS SHOWN AND SHIFT TRAFFIC INTO NEW TEMPORARY PATTERN. (NOTE: COORDINATE WITH ENGINEER FOR PASSING/NO PASSING ZONE AT APPROACH TO PROJECT LIMITS OF -Y3- (TMP-4)

STEP 3 USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, CONSTRUCT THE FOLLOWING:
 * LEFT SIDE OF -Y3- FROM STA 13+40+/- TO -Y3ROUND- AS SHOWN
 * LEFT SIDE OF -Y3- FROM -Y3ROUND- TO STA 18+12+/- AS SHOWN
 * -Y3ROUND- BETWEEN -Y1- AND -Y3- AS SHOWN
 * -Y1- FROM -Y3ROUND- TO STA 11+63+/-
 * LEFT SIDE OF -Y1- FROM STA 11+63+/- TO STA 16+00+/-

PHASE II (SHEET TMP-5)

STEP 1 USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS ON -Y1-, -Y1A- AND -Y3- AS SHOWN AND SHIFT TRAFFIC INTO NEW TEMPORARY PATTERN

STEP 2 USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, BEGIN THE FOLLOWING:
 * REMOVE EXISTING MONOLITHIC ISLAND ON -Y1A- AND REPAIR EXISTING PAVEMENT
 * CONSTRUCT RIGHT SIDE OF -Y3- FROM STA 13+40+/- TO -Y3ROUND- AS SHOWN
 * CONSTRUCT -Y3ROUND- BETWEEN -Y3- AND -Y1A- AS SHOWN
 * CONSTRUCT RIGHT SIDE OF -Y3- FROM STA 18+33+/- TO STA 21+23+/- INCLUDING CURB AND GUTTER UP TO STA 19+33+/- AS SHOWN (CONSTRUCT WIDENING IN SUCH A MANNER SO AS TO MAINTAIN PEDESTRIAN TRAFFIC)
 * CONSTRUCT LEFT SIDE OF -Y1A- FROM STA 11+97+/- TO -Y3ROUND- AS SHOWN
 * CONSTRUCT RIGHT SIDE OF -Y1- FROM STA 13+30+/- TO STA 16+00+/-
 * BEGIN PLACEMENT OF TEMPORARY DETOUR SIGNING FOR CLOSURE OF NC 214, WEST OF FLEMINGTON DR AS SHOWN ON SHEETS TMP-2C AND TMP-2D AND COVER AS NEEDED

COMPLETE THE WORK DESCRIBED IN AREA 1, PHASE 2, STEP 3 IN 14 CONSECUTIVE DAYS FROM THE DAY THE CONTRACTOR ELECTS TO BEGIN THE WORK (SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES)

STEP 3

a. AWAY FROM TRAFFIC CONSTRUCT STRUCTURE 1312
BEGIN CONSTRUCTION OF 36" RCP-V FROM STRUCTURES 1312 TO 1315

b. CLOSE NC 214, WEST OF FLEMINGTON DRIVE AS SHOWN ON TMP-2C AND TMP-2D

c. COMPLETE CONSTRUCTION OF 36" RCP-V FROM STRUCTURES 1312 TO 1315
CONSTRUCT THE FOLLOWING DRAINAGE:
 * STRUCTURE 1315
 * 36" RCP-V FROM STRUCTURE 1315 TO 1314
 * STRUCTURE 1314
 * 36" RCP-V FROM STRUCTURE 1314 TO 1313
 * STRUCTURE 1313

d. OPEN NC 214, WEST OF FLEMINGTON DRIVE AND REMOVE TEMPORARY DETOUR SIGNS FOR DETOUR

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, PLACE TEMPORARY DETOUR SIGNS FOR CLOSURE OF FLEMINGTON DR AS SHOWN ON TMP-2E AND TMP-2F

AWAY FROM TRAFFIC:

* CONSTRUCT THE FOLLOWING:
 - 36" RCP-V BETWEEN STRUCTURES 1313 AND 1308
 - STRUCTURE 1308
 * BEGIN CONSTRUCTION OF 36" RCP-V BETWEEN STRUCTURES 1308 AND 1309

e. CLOSE FLEMINGTON DRIVE AS SHOWN ON TMP-2E AND TMP-2F

f. COMPLETE CONSTRUCTION OF 36" RCP-V BETWEEN STRUCTURES 1308 AND 1309

PARTIALLY CONSTRUCT STRUCTURE 1309 UP TO A POINT BELOW THE EXISTING GRADE, INSTALL A STEEL PLATE AND PAVE OVER TO MAINTAIN TEMPORARY TRAFFIC PATTERN

BEGIN CONSTRUCTION OF 36" RCP-V BETWEEN STRUCTURES 1309 AND 1310

g. OPEN FLEMINGTON DR TO TRAFFIC AND REMOVE TEMPORARY DETOUR SIGNS FOR DETOUR

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, PLACE TEMPORARY DETOUR SIGNS FOR NC 214, EAST OF FLEMINGTON RD AS SHOWN ON TMP-2G AND TMP-2H

COMPLETE CONSTRUCTION OF 36" RCP-V BETWEEN STRUCTURES 1309 AND 1310

CONSTRUCT STRUCTURE 1310

BEGIN CONSTRUCTION OF 36" RCP-V BETWEEN STRUCTURES 1310 AND 1317

h. CLOSE NC 214, EAST OF FLEMINGTON RD AS SHOWN ON TMP-2G AND TMP-2H

i. COMPLETE CONSTRUCTION OF 36" RCP-V BETWEEN STRUCTURES 1310 AND 1317



PARTIALLY CONSTRUCT STRUCTURES 1317 AND STRUCTURES 1318 UP TO A POINT BELOW THE EXISTING GRADE, INSTALL A STEEL PLATE AND PAVE OVER TO MAINTAIN TEMPORARY TRAFFIC PATTERN

CONSTRUCT THE FOLLOWING PROPOSED DRAINAGE AS SHOWN IN ROADWAY PLANS

* 36" RCP-V FROM STRUCTURES 1317 TO 1318
 * 36" RCP-V FROM STRUCTURES 1318 TO 1319
 * STRUCTURE 1319
 * COLLAR AND EXTEND 30" RCP AND REMOVE EXISTING DI AS DIRECTED IN ROADWAY PLANS

j. OPEN NC 214 AND REMOVE TEMPORARY DETOUR SIGNS

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PHASE II

- STEP 1 USING RSD 1101.02, SHEETS 1 AND 4 OF 14 AND FLAGGERS AS NEEDED, PERFORM THE FOLLOWING:
- * COMPLETE PLACEMENT OF TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES ON -DET1- AS SHOWN ON TMP-22, TMP-29, TMP-30, TMP-31, AND TMP-32
 - * COMPLETE PLACEMENT OF TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES ON -DET2- AS SHOWN ON TMP-27, TMP-33, AND TMP-34
 - * PLACE TEMPORARY PAVEMENT MARKINGS ON -L-, -LEB-, -LWB- AS SHOWN ON TMP-19 THRU TMP-28 AND SHIFT TRAFFIC INTO NEW TEMPORARY PATTERN
 - * PLACE TRAFFIC INTO NEW TEMPORARY PATTERN ON -L-, -DET1- AND -DET2- USING DRUMS WITH A SPACING OF 20' ON CENTER AND TYPE III BARRICADES TO MAINTAIN CLOSURE OF MEDIAN LEFT TURN LANES PRIOR TO PLACEMENT OF TEMPORARY PCB
 - * CLOSE EXISTING -Y1- USING TYPE III BARRICADES AND TEMPORARY BARRICADE MOUNTED SIGNS
 - * CLOSE EXISTING -Y2- USING TYPE III BARRICADES AND TEMPORARY BARRICADE MOUNTED SIGNS
 - * PLACE TEMPORARY SIGNING FOR NEW TEMPORARY TRAFFIC PATTERN

MAINTAINING EXISTING DRIVEWAY ACCESS, BEGIN CONSTRUCTION OF -Y7- FROM STA 13+00+/- TO STA 59+25+/- (TMP-32, TMP-37 THRU TMP-39)

- STEP 2 AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING:
- * -Y1- FROM STA 25+62+/- TO STA 37+14+/- (TMP-22, TMP-29, AND TMP-30)
 - * -Y1- FROM STA 39+54+/- TO STA 49+78+/- (TMP-22, TMP-31, AND TMP-32)
 - * -Y1- END BENT 1, AND END BENT 2 (TMP-22)
 - * -Y1ROUND1- (TMP-30)
 - * -Y1ROUND2- (TMP-31)
 - * -Y1RPA- FROM STA 29+53+/- TO -Y1ROUND2- AS SHOWN ON TMP-31
 - * -Y1RPA- FROM STA 15+30+/- TO STA 28+98+/- AS SHOWN ON TMP-31, TMP-22, AND TMP-23
 - * -Y1RPB- FROM STA 15+35+/- TO -Y1ROUND2- (TMP-31, TMP-20, AND TMP-21)
 - * -Y1RPC- FROM STA 15+32+/- TO -Y1ROUND1- (TMP-30, TMP-20, AND TMP-21)
 - * -Y1RPD- FROM STA 30+80+/- TO -Y1ROUND1- AS SHOWN ON TMP-30
 - * -Y1RPD- FROM STA 15+50+/- TO 30+25+/- AS SHOWN ON TMP-30, TMP-22, AND TMP-23
 - * -Y2- FROM STA 31+00+/- TO STA 38+94+/- (TMP-27 & TMP-33)
 - * -Y2- FROM STA 42+37+/- TO STA 51+00+/- (TMP-27 & TMP-34)
 - * -Y2- END BENT 1, END BENT 2, AND BENT 2 (TMP-27)
 - * REMOVE EXISTING CULVERT UNDER EXISTING -Y2- (TMP-27)

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, BEGIN CONSTRUCTION OF THE FOLLOWING:

- * LEFT SIDE OF -Y1- FROM STA 16+00+/- TO -Y1B- (TMP-29)
- * -Y1B- (TMP-29)
- * -Y1- FROM STA 25+42+/- TO STA 25+62+/- (TMP-29)
- * LEFT SIDE OF -Y1- FROM STA 49+78+/- TO STA 51+75+/- (TMP-32)
- * LEFT SIDE OF -Y2- FROM STA 28+00+/- TO STA 30+20+/- (TMP-33)
- * -Y2- FROM STA 30+20+/- TO STA 31+00+/- (TMP-33)
- * -Y2- FROM STA 51+00+/- TO SA 51+90+/- (TMP-34)
- * LEFT SIDE OF -Y2- FROM STA 51+90+/- TO STA 69+00+/- (TMP-34 THRU TMP-36)

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORARY PCB ON -L- ON EACH OF THE INSIDE SHOULDERS OF THE WESTBOUND AND EASTBOUND SIDES OF US 74/US 76 AT THE INTERSECTION OF -Y1- AND -L- AS SHOWN ON TMP-21 AND TMP-22. PRIOR TO SETTING TEMPORARY PCB, REMOVE EXISTING MONOLITHIC ISLANDS TO A DISTANCE OF 4' MIN BEHIND THE PCB AND REPAIR PAVEMENT IN ORDER TO MAINTAIN A SMOOTH DEFLECTION SURFACE FOR TEMPORARY PCB

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORARY PCB ON -L- ON EACH OF THE INSIDE SHOULDERS OF THE WESTBOUND AND EASTBOUND SIDES OF US 74/US 76 AT THE INTERSECTION OF -Y2- AND -L- AS SHOWN ON TMP-27. PRIOR TO SETTING TEMPORARY PCB, REMOVE EXISTING MONOLITHIC ISLANDS TO A DISTANCE OF 4' MIN BEHIND THE PCB AND REPAIR PAVEMENT IN ORDER TO MAINTAIN A SMOOTH DEFLECTION SURFACE FOR TEMPORARY PCB

- STEP 3 BEHIND BARRIER, BEGIN CONSTRUCTION OF -Y1- BENT 1 AND -Y2- BENT 1 (TMP-22 AND TMP-27)

USING SHORT TERM ROAD CLOSURES AS NEEDED TO HANG BRIDGE GIRDERS, BEGIN CONSTRUCTION OF STRUCTURES ON -Y1- (TMP-22) AND -Y2- (TMP-27) AND BEGIN REMAINING STRUCTURES

USING RSD 1101.02, SHEET 4 OF 14, CONSTRUCT THE FOLLOWING INCLUDING WEDGING OF EXISTING -LEB-, -LWB- AND -L- AS NEEDED TO SHIFT TRAFFIC TO PHASE III PATTERN:

- * LEFT SIDE OF -LWB- FROM STA 18+50+/- TO STA 39+38.57 (TMP-19 THRU TMP-21)
- * RAMP -Y1RPB- FROM STA 10+00+/- TO STA 15+35+/- (TMP-20)
- * LEFT SIDE OF WB -L- FROM STA 10+00+/- TO STA 22+60+/- (TMP-21 AND TMP-22)
- * LEFT SIDE OF WB -L- FROM STA 33+20+/- TO STA 90+34+/- (TMP-23 THRU TMP-27)
- * RAMP -Y1RPA- FROM STA 10+00+/- TO STA 15+30+/- (TMP-23)
- * LEFT SIDE OF WB -L- FROM STA 100+94+/- TO STA 105+30+/- (TMP-28)
- * RIGHT SIDE OF -LEB- FROM STA 18+50+/- TO STA 39+47.20 (TMP-19 THRU TMP-21)
- * RAMP -Y1RPC- FROM STA 10+00+/- TO STA 15+32+/- (TMP-20)
- * RIGHT SIDE OF EB -L- FROM STA 10+00+/- TO STA 12+55+/- (TMP-21)
- * RIGHT SIDE OF EB -L- FROM STA 23+97+/- TO STA 79+07+/- (TMP-22 THRU TMP-26)
- * RAMP -Y1RPD- FROM STA 10+00+/- TO STA 15+50+/- (TMP-23)
- * RIGHT SIDE OF EB -L- FROM STA 91+72+/- TO STA 105+30+/- (TMP-27 AND TMP-28)

PHASE III

- STEP 1 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS ON -L-, -LEB-, -LWB- AS SHOWN ON TMP-42 THRU TMP-51 AND SHIFT TRAFFIC TO NEW TEMPORARY TRAFFIC PATTERN

- STEP 2 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT THE FOLLOWING:
- * RIGHT SIDE OF -LWB- FROM STA 18+50+/- TO STA 39+38.57 (TMP-42 THRU TMP-44)
 - * RIGHT SIDE OF WB -L- FROM STA 10+00 TO STA 12+55+/- (TMP-44)
 - * RIGHT SIDE OF WB -L- FROM STA 31+96+/- TO STA 80+30+/- (TMP-45 THRU TMP-49)
 - * RIGHT SIDE OF WB -L- FROM STA 99+73+/- TO STA 105+30+/- (TMP-51)
 - * LEFT SIDE OF -LEB- FROM STA 18+50+/- TO STA 39+47.20 (TMP-42 THRU TMP-44)
 - * LEFT SIDE OF EB -L- FROM STA 10+00 TO STA 12+55+/- (TMP-44)
 - * LEFT SIDE OF EB -L- FROM STA 31+96+/- TO STA 80+30+/- (TMP-45 THRU TMP-49)
 - * LEFT SIDE OF EB -L- FROM STA 99+73+/- TO STA 105+30+/- (TMP-51)

AWAY FROM TRAFFIC, CONSTRUCT THE FOLLOWING:

- * -Y2- FROM STA 73+25+/- TO STA 78+50+/- (TMP-52)
- * -Y7- FROM STA 83+50+/- TO STA 85+00+/- (TMP-53)
- * TEMPORARY PAVEMENT MARKINGS ON -Y7- FROM STA 13+00+/- TO -Y2- AS SHOWN ON TMP-67 THRU TMP-72)

AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF THE FOLLOWING:

- * -Y1RPB- FROM STA 15+35+/- TO -Y1ROUND2- (TMP-43, TMP-44 AND TMP-31)
- * -Y1ROUND2- (TMP-31)
- * -Y1RPC- FROM STA 15+32+/- TO -Y1ROUND1- (TMP-43, TMP-44, AND TMP-30)
- * -Y1ROUND1- (TMP-30)
- * -Y1RPA- FROM STA 29+53+/- TO -Y1ROUND2- AS SHOWN ON TMP-31
- * -Y1RPA- FROM STA 15+30+/- TO STA 28+98+/- AS SHOWN ON TMP-31, TMP-45, AND TMP-46
- * -Y1RPD- FROM STA 30+85+/- TO -Y1ROUND1- AS SHOWN ON TMP-30
- * -Y1RPD- FROM STA 15+50+/- TO STA 30+25+/- AS SHOWN ON TMP-30, TMP-45, AND TMP-46
- * -Y1- FROM STA 25+62+/- TO STA 37+14+/- (TMP-29, TMP-30, AND TMP-45)
- * -Y1- PROPOSED BRIDGE (TMP-45)
- * -Y1- FROM STA 39+55+/- TO STA 49+78+/- (TMP-45, TMP-31 AND TMP-32)
- * -Y7- FROM STA 13+00+/- TO STA 83+50+/- (TMP-52, TMP-32, TMP-37 THRU TMP-40)

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, COMPLETE CONSTRUCTION OF THE FOLLOWING:

- * LEFT SIDE OF -Y1- FROM STA 16+00+/- TO -Y1B- (TMP-29)
- * -Y1B- (TMP-29)
- * -Y1- FROM STA 25+42+/- TO STA 25+62+/- (TMP-29)
- * LEFT SIDE OF -Y1- FROM STA 49+78+/- TO STA 51+75+/- (TMP-32)

AWAY FROM TRAFFIC, BEGIN PLACEMENT OF TEMPORARY PAVEMENT MARKINGS ON THE FOLLOWING:

- * -Y1- FROM STA 25+62+/- TO STA 48+97+/- AS SHOWN ON TMP-56, TMP-64 THRU TMP-67
- * -Y1ROUND1- AS SHOWN ON TMP-65
- * -Y1ROUND2- AS SHOWN ON TMP-66
- * -Y1RPA- AS SHOWN ON TMP-56, TMP-57, AND TMP-66
- * -Y1RPB- AS SHOWN ON TMP-54, TMP-55, AND TMP-66
- * -Y1RPC- AS SHOWN ON TMP-54, TMP-55, AND TMP-65
- * -Y1RPD- AS SHOWN ON TMP-56, TMP-57, AND TMP-65

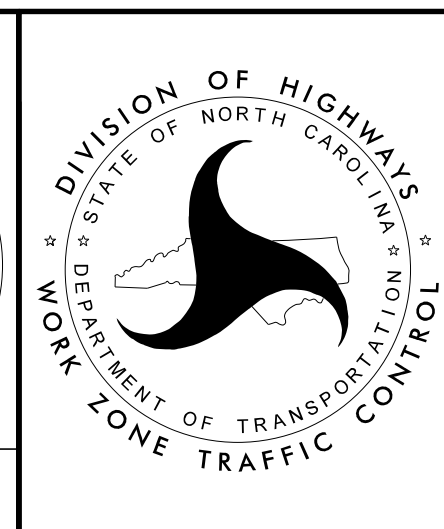
BEHIND BARRIER, INSTALL PROPOSED GUARDRAIL AT -Y1- BENT 1 (TMP-45)

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APPROVED: *Lori D Stoucho*
DATE: 4/13/2022

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER LOW D. STOUCHO 034437

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TEMPORARY TRAFFIC CONTROL PHASING

PHASE IVA

STEP 1 USING RSD 1101.02, SHEETS 1 OF 14, AND TMP-2, PLACE TEMPORARY SIGNING AS SHOWN ON TMP-60 THRU TMP-63, AND TMP-65 AND COVER (NOTE: UNCOVER UPON PLACING TRAFFIC INTO OFF-SITE DETOUR)

USING RSD 1101.04 AS NEEDED, PLACE FINAL SIGNING AT -Y1ROUND1 AND -Y1ROUND2- (SEE SIGNING PLANS)

USING RSD 1101.04 AS NEEDED, PLACE FINAL SIGNING FOR -YRPC- (SEE SIGNING PLANS)

USING RSD 1101.04 AS NEEDED, BEGIN FINAL SIGNING FOR -YRPA- (SEE SIGNING PLANS)

NOTE: COMPLETE THE WORK DESCRIBED IN PHASE IVA STEP 2 THRU PHASE IVA STEP 5 WITHIN 14 CONSECUTIVE DAYS. (SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES)

STEP 2 USING RSD 1101.02, SHEETS 1 AND 4 OF 14 AND FLAGGERS AS NEEDED, PLACE OR COMPLETE PLACEMENT OF TEMPORARY PAVEMENT MARKINGS ON THE FOLLOWING:

- * -LEB- AS SHOWN ON TMP-53 THRU TMP-55
- * -LWB- AS SHOWN ON TMP-53 THRU TMP-55
- * -L- AS SHOWN ON TMP-55 THRU TMP-62
- * -Y1- AS SHOWN ON TMP-56, TMP-64 THRU TMP-67
- * -Y1ROUND1- AS SHOWN ON TMP-65
- * -Y1ROUND2- AS SHOWN ON TMP-66
- * -Y1RPA- AS SHOWN ON TMP-56, TMP-57, AND TMP-66
- * -Y1RPB- AS SHOWN ON TMP-54, TMP-55, AND TMP-66
- * -Y1RPC- AS SHOWN ON TMP-54, TMP-55, AND TMP-65
- * -Y1RPD- AS SHOWN ON TMP-56, TMP-57, AND TMP-65

SHIFT TRAFFIC TO -Y1- FROM -DET1- AND CLOSE -DET1- TO TRAFFIC USING TYPE III BARRICADES AND BARRICADE MOUNTED TEMPOARY SIGNS (TMP-64 AND TMP-65)

SHIFT US 74/US 76 EB TRAFFIC EXITING TO -Y1- FROM THE INTERSECTION OF -DET1- AND -L- TO PROPOSED RAMP -Y1RPC- AS SHOWN ON TMP-54, TMP-55 AND TMP-65

DETOUR US 74/US 76 WB TRAFFIC TO -Y1- USING AN OFF-SITE DETOUR FROM -L- USING -DET2-/SR 1740/NC 214 TO -Y1- AS SHOWN ON TMP-60 THRU TMP-63

DETOUR TRAFFIC FROM -Y1- TO US 74/US 76 EB USING AN OFF-SITE DETOUR FROM -Y1- USING NC 214/SR 1740/-DET2- AS SHOWN ON TMP-60 THRU TMP-63

SHIFT TRAFFIC ENTERING US 74/ US 76 WB FROM -Y1- AWAY FROM THE INTERSECTION OF -DET1 AND -L- TO PROPOSED RAMP -Y1RPB- AS SHOWN ON TMP-54, TMP-55, AND TMP-66

USING DRUMS AND TYPE III BARRICADES, CLOSE THE U-TURN LANES AT THE INTERSECTION OF -Y1-/-DET1- AND -L- AND REMOVE TEMPORARY PCB SHOWN ON TMP-21 AND TMP-22. (TMP-55 AND TMP-56). REMOVE SIGNS ASSOCIATED WITH THE U-TURN MOVEMENTS AT THE INTERSECITON OF -Y1-/-DET1- AND -L-.

OPEN -Y2- FROM -Y7- TO STA 78+50+/- AND -Y7- FROM STA 13+00+/- TO -Y2- (TMP-67 THRU TMP-72)

STEP 3 AWAY FROM TRAFFIC, CONSTRUCT THE FOLLOWING:

- * -Y1RPA- FROM STA 28+98+/- TO STA 29+53+/- AS SHOWN ON TMP-66
- * -Y1RPD- FROM STA 30+20+/- TO STA 30+85+/- AS SHOWN ON TMP-65

STEP 4 AWAY FROM TRAFFIC, COMPLETE PAVEMENT MARKINGS ON -Y1RPD- AND -Y1RPC-

USING RSD 1101.04 AS NEEDED, COMPLETE FINAL SIGNING FOR -YRPA- (SEE SIGNING PLANS)

STEP 5 OPEN -Y1RPD- AND -Y1RPA- TO TRAFFIC

STEP 6 COVER/REMOVE OFF-SITE -Y1RPA- AND -Y1RPD- DETOUR SIGNING (TMP-61 THRU TMP-64)

AWAY FROM TRAFFIC, BEGIN REMOVAL OF -DET1- AS SHOWN ON TMP-56, AND TMP-64 THRU TMP-67

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, AND MAINTAINING CLOSURE AS SHOWN ON TMP-67, CONSTRUCT -Y7- FROM -Y1- TO STA 13+00+/- INCLUDING PLACEMENT OF TEMPORARY PAVEMENT MARKINGS ON -Y7- AS SHOWN ON TMP-67. OPEN -Y7- BETWEEN -Y1- AND STA 13+00+/- TO TRAFFIC ONCE COMPLETED.

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, CONSTRUCT THE RIGHT SIDE OF -Y1- FROM STA 16+00+/- TO STA 25+62+/- (TMP-64)

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, CONSTRUCT RIGHT SIDE OF -Y1- FROM STA 48+71+/- TO STA 52+33+/- (TMP-67)

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT THE FOLLOWING:

- * RIGHT SIDE OF EB -L- FROM STA 12+55+/- TO STA 23+97+/- (TMP-55 & TMP-56)
- * REMOVE EXISTING PAVEMENT OF MEDIAN FROM STA 12+55+/- TO STA 31+97+/- (TMP-55 & TMP-56)
- * LEFT SIDE OF EB -L- FROM STA 12+55+/- TO STA 31+97+/- (TMP-55 & TMP-56)
- * RIGHT SIDE OF WB -L- FROM STA 12+55+/- TO STA 31+97+/- (TMP-55 & TMP-56)
- * LEFT SIDE OF WB -L- FROM STA 22+60+/- TO STA 33+20+/- (TMP-56 & TMP-57)

AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:

- * -Y2- FROM STA 31+00+/- TO STA 38+94+/- (TMP-61 & TMP-33)
- * -Y2- FROM STA 42+37+/- TO STA 51+00+/- (TMP-61 & TMP-34)
- * -Y2- BRIDGE (TMP-61)
- * -Y2- FROM STA 69+00+/- TO STA 73+25+/- (TMP-72)
- * -Y7- FROM STA 85+00+/- TO STA 90+08+/- (TMP-72 & TMP-73)

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, COMPLETE CONSTRUCTION OF THE FOLLOWING:

- * LEFT SIDE OF -Y2- FROM STA 28+00+/- TO STA 30+20+/- (TMP-33)
- * -Y2- FROM STA 30+20+/- TO STA 31+00+/- (TMP-33)
- * -Y2- FROM STA 51+00+/- TO SA 51+90+/- (TMP-34)
- * LEFT SIDE OF -Y2- FROM STA 51+90+/- TO STA 69+00+/- (TMP-34 THRU TMP-36 AND TMP-72)
- * -Y7- FROM STA 90+08+/- TO STA 92+07+/- (TMP-73)
- * LEFT SIDE OF -Y7- FROM STA 92+07+/- TO STA 96+00+/- (TMP-73)

BEHIND BARRIER, INSTALL PROPOSED GUARDRAIL AT -Y2- BENT 1 (TMP-61)

PHASE IVB

STEP 1 USING RSD 1101.02, SHEETS 1 AND 4 OF 14 AND FLAGGERS AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS ON THE FOLLOWING:

- * -L- AS SHOWN ON TMP-74 THRU TMP-76
- * -Y2- AS SHOWN ON TMP-75 AND TMP-77 THRU TMP-80
- * -Y7- FROM -Y2- TO STA 96+00+/- AS SHOWN ON TMP-80 AND TMP-81

SHIFT TRAFFIC TO -Y2- FROM -DET2- AND CLOSE -DET2- TO TRAFFIC USING TYPE III BARRICADES AND TEMPORARY BARRICADE MOUNTED SIGNS (TMP-75 AND TMP-77 THRU TMP-80)

SHIFT TRAFFIC FROM EXISTING SR 1740 TO -Y2- AND -Y7- AND CLOSE EXISTING SR 1740 BETWEEN -Y2- AND -Y7- USING TYPE III BARRICADES AND TEMPORARY BARRICADE MOUNTED SIGNS (TMP-80 & TMP-81)

USING DRUMS AND TYPE III BARRICADES, CLOSE THE U-TURN LANES AT THE INTERSECTION OF -Y2-/-DET2- AND -L- AND REMOVE TEMPORARY PCB SHOWN ON TMP-61. (TMP-74 THRU TMP-76) REMOVE SIGNS ASSOCIATED WITH THE U-TURN MOVEMENT AT THE INTERSECITON OF -Y2-/-DET2- AND -L-.

STEP 2 AWAY FROM TRAFFIC, BEGIN REMOVAL OF -DET2- (TMP-75, TMP-77 AND TMP-78)

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, CONSTRUCT THE FOLLOWING:

- * RIGHT SIDE OF -Y2- FROM STA 28+00+/- TO STA 30+05+/- (TMP-77)
- * RIGHT SIDE OF -Y2- FROM STA 52+05+/- TO STA 68+55+/- (TMP-78 THRU TMP-80)
- * RIGHT SIDE OF -Y7- FROM STA 92+00+/- TO STA 96+00+/- (TMP-81)

USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, REMOVE EXISTING SR 1740 BETWEEN -Y2- AND -Y7- (TMP-80 & TMP-81)

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT THE FOLLOWING:

- * RIGHT SIDE OF EB -L- FROM STA 79+07+/- TO STA 91+73+/- (TMP-74 & TMP-75)
- * REMOVE EXISTING PAVEMENT OF MEDIAN FROM STA 80+30+/- TO STA 99+71+/- (TMP-74 THRU TMP-76)
- * LEFT SIDE OF EB -L- FROM STA 80+30+/- TO STA 99+71+/- (TMP-74 THRU TMP-76)
- * RIGHT SIDE OF WB -L- FROM STA 80+30+/- TO STA 99+71+/- (TMP-74 THRU TMP-76)
- * LEFT SIDE OF WB -L- FROM STA 90+34+/- TO STA 100+94+/- (TMP-75 & TMP-76)

STEP 3 USING RSD 1101.02, SHEETS 1 AND 4 OF 14 AS NEEDED, COMPLETE THE REMOVAL OF THE FOLLOWING:

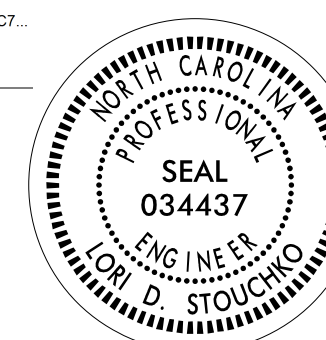
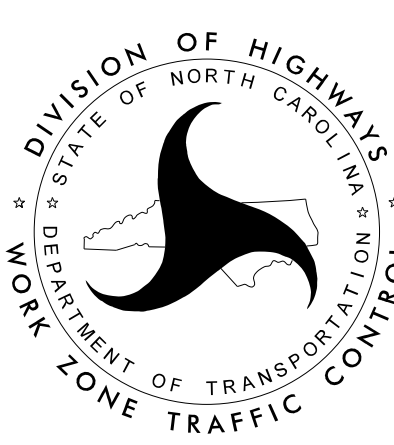
- * -DET1- AS SHOWN ON TMP-56 AND TMP-64 THRU TMP-67
- * -DET2- AS SHOWN ON TMP-75, TMP-77 AND TMP-78

PHASE V

STEP 1 USING RSD 1101.02, SHEETS 1, 4, 9 AND 10 OF 14, TMP-2 AND FLAGGERS AS NEEDED, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS AND SHIFT TRAFFIC TO FINAL PATTERN

STEP 2 REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES

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<p>APPROVED: <i>Lois D. Stoucho</i> DATE: 4/13/2022</p> <p>DocuSigned by: Lois D Stoucho 7AB2E46FD7874C7</p> 		<p>TEMPORARY TRAFFIC CONTROL PHASING</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

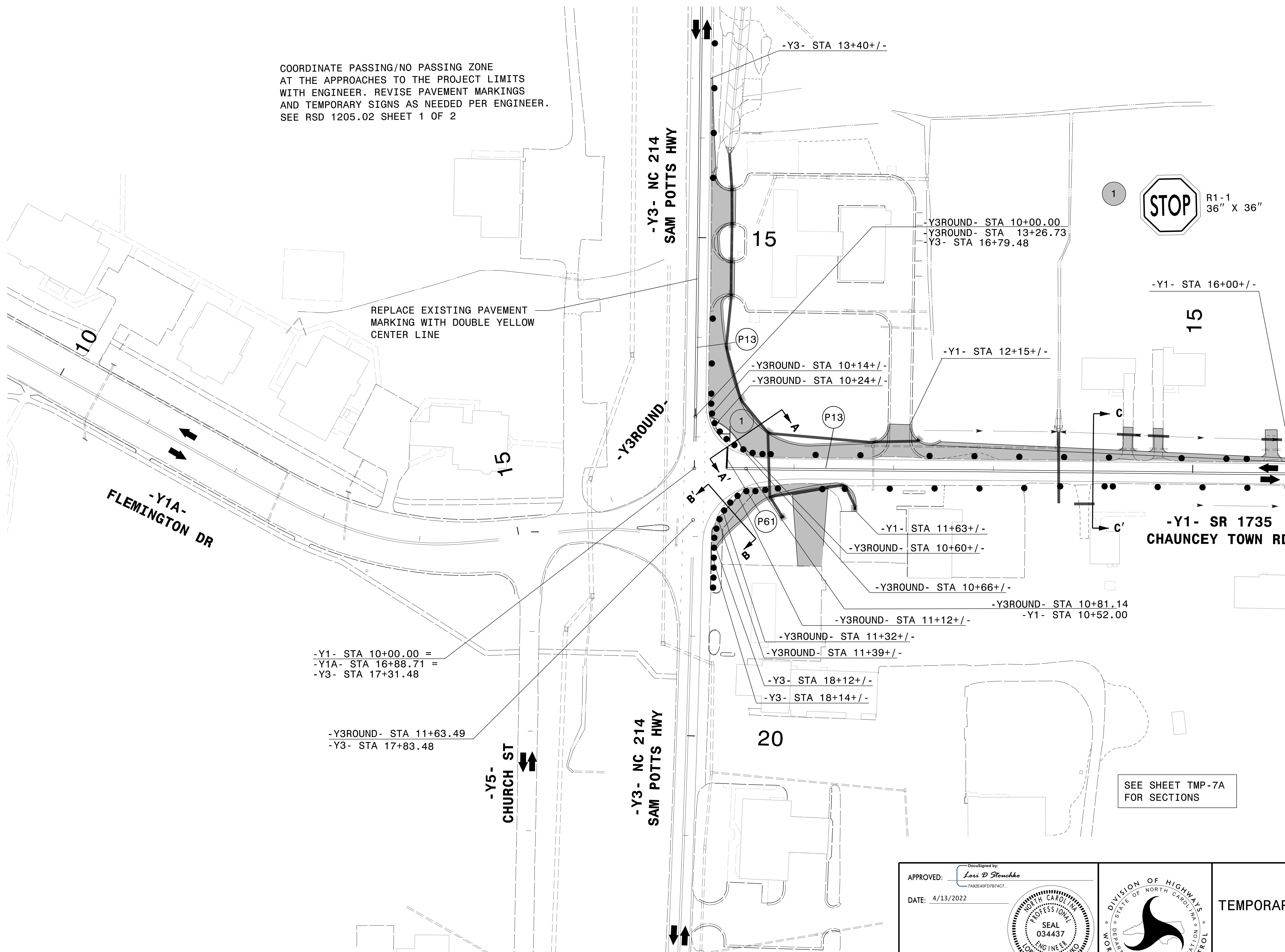
PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-4

PLANS PREPARED FOR THE NCDOT BY:

M MOTT MACDONALD I & E, LLC
1101 HAYNES STREET, SUITE 101
RALEIGH, NC 27604

M MOTT MACDONALD
NC LICENSE NO. F-0669

COORDINATE PASSING/NO PASSING ZONE
AT THE APPROACHES TO THE PROJECT LIMITS
WITH ENGINEER. REVISE PAVEMENT MARKINGS
AND TEMPORARY SIGNS AS NEEDED PER ENGINEER.
SEE RSD 1205.02 SHEET 1 OF 2



1 STOP R1-1
36" X 36"

REPLACE EXISTING PAVEMENT
MARKING WITH DOUBLE YELLOW
CENTER LINE

SEE SHEET TMP-7A
FOR SECTIONS

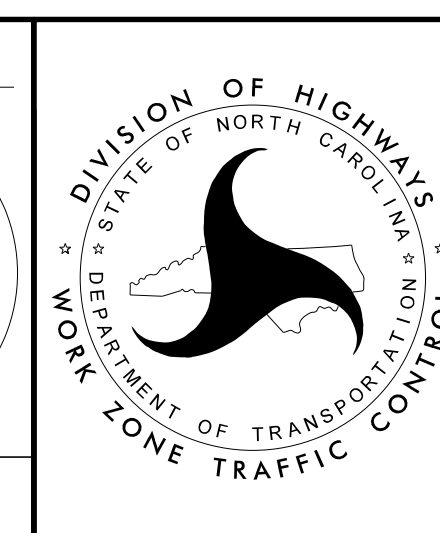
-Y1- STA 10+00.00 =
-Y1A- STA 16+88.71 =
-Y3- STA 17+31.48

-Y3ROUND- STA 11+63.49
-Y3- STA 17+83.48

3/14/2022
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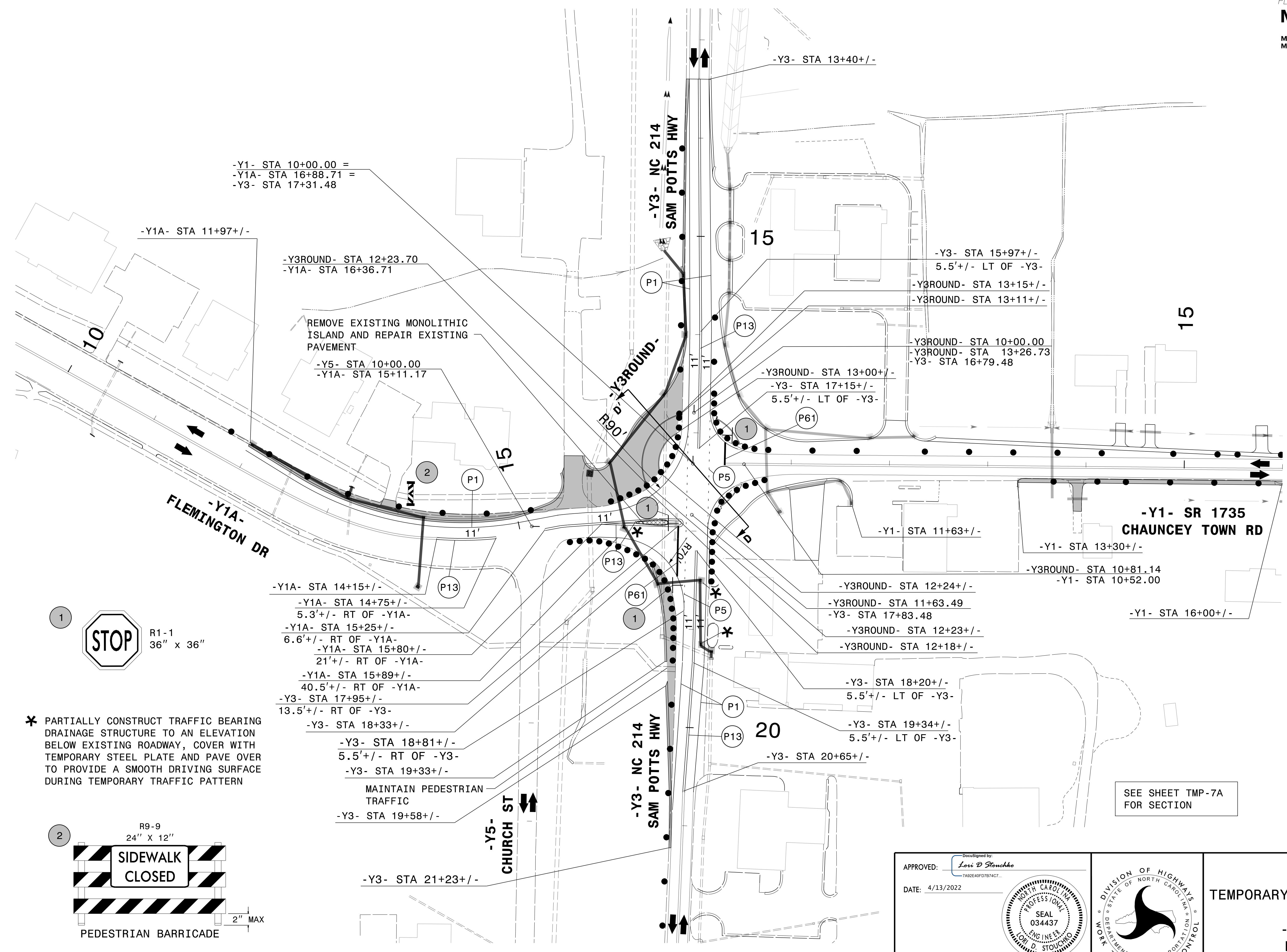


TEMPORARY TRAFFIC CONTROL
AREA 1
**-Y3ROUND-
PHASE I**

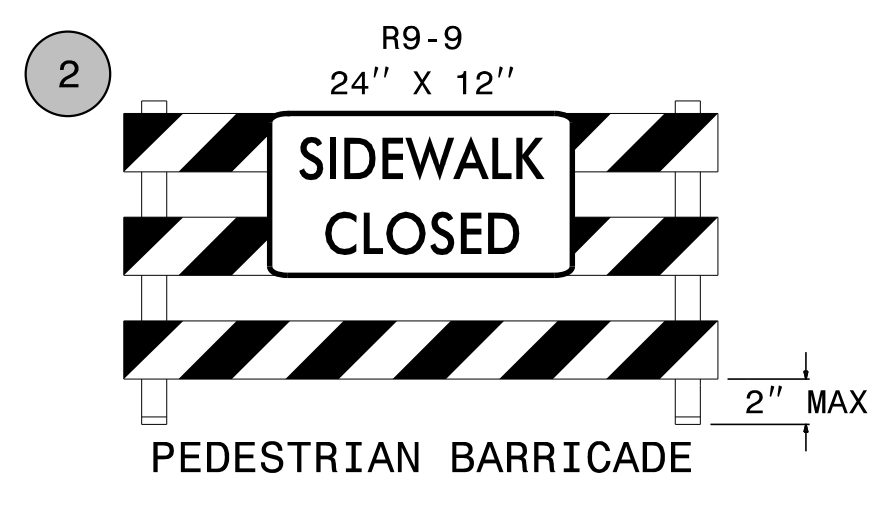
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RALEIGH, NC 27604

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* PARTIALLY CONSTRUCT TRAFFIC BEARING DRAINAGE STRUCTURE TO AN ELEVATION BELOW EXISTING ROADWAY, COVER WITH TEMPORARY STEEL PLATE AND PAVE OVER TO PROVIDE A SMOOTH DRIVING SURFACE DURING TEMPORARY TRAFFIC PATTERN

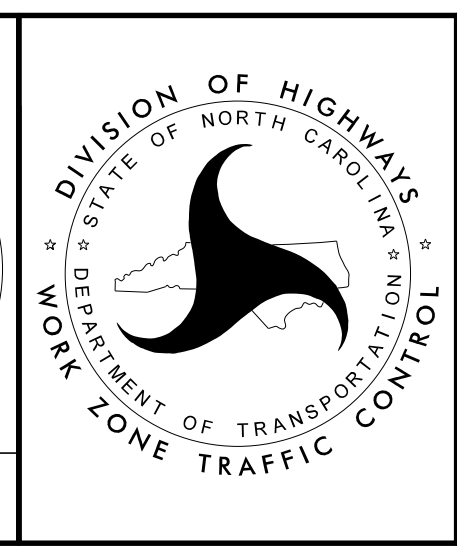


SEE SHEET TMP-7A FOR SECTION

APPROVED: *Lori D Stoucho*
DATE: 4/13/2022

Seal of Lori D. Stoucho, Professional Engineer, License No. 034437, State of North Carolina.

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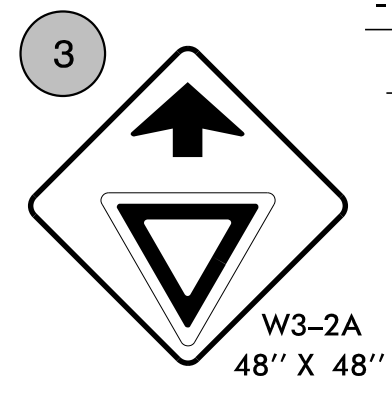
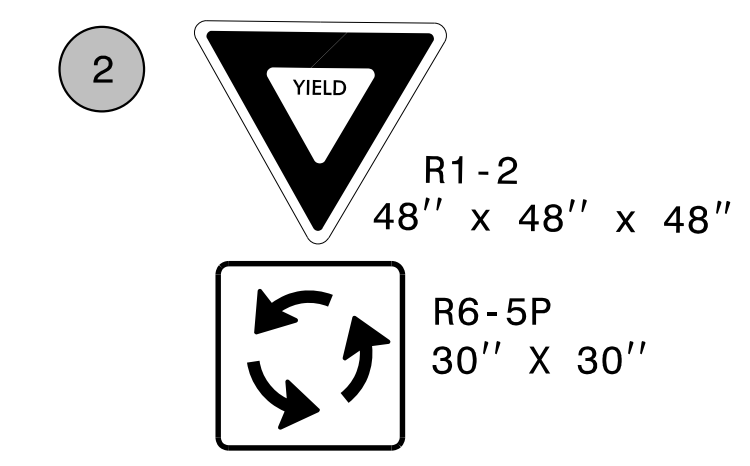
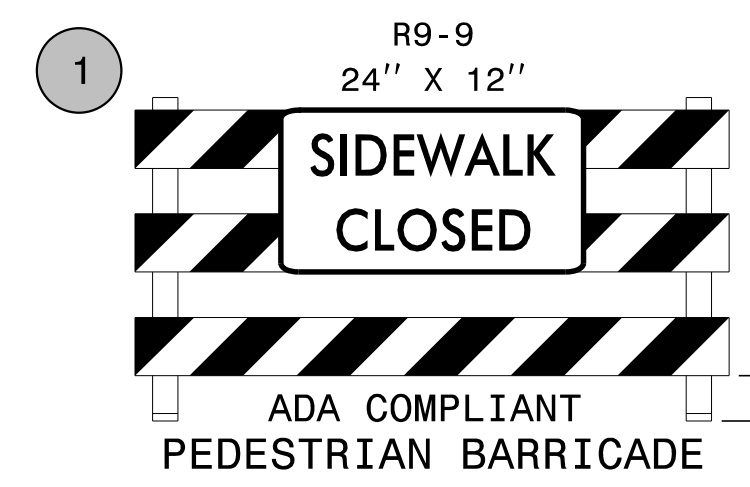
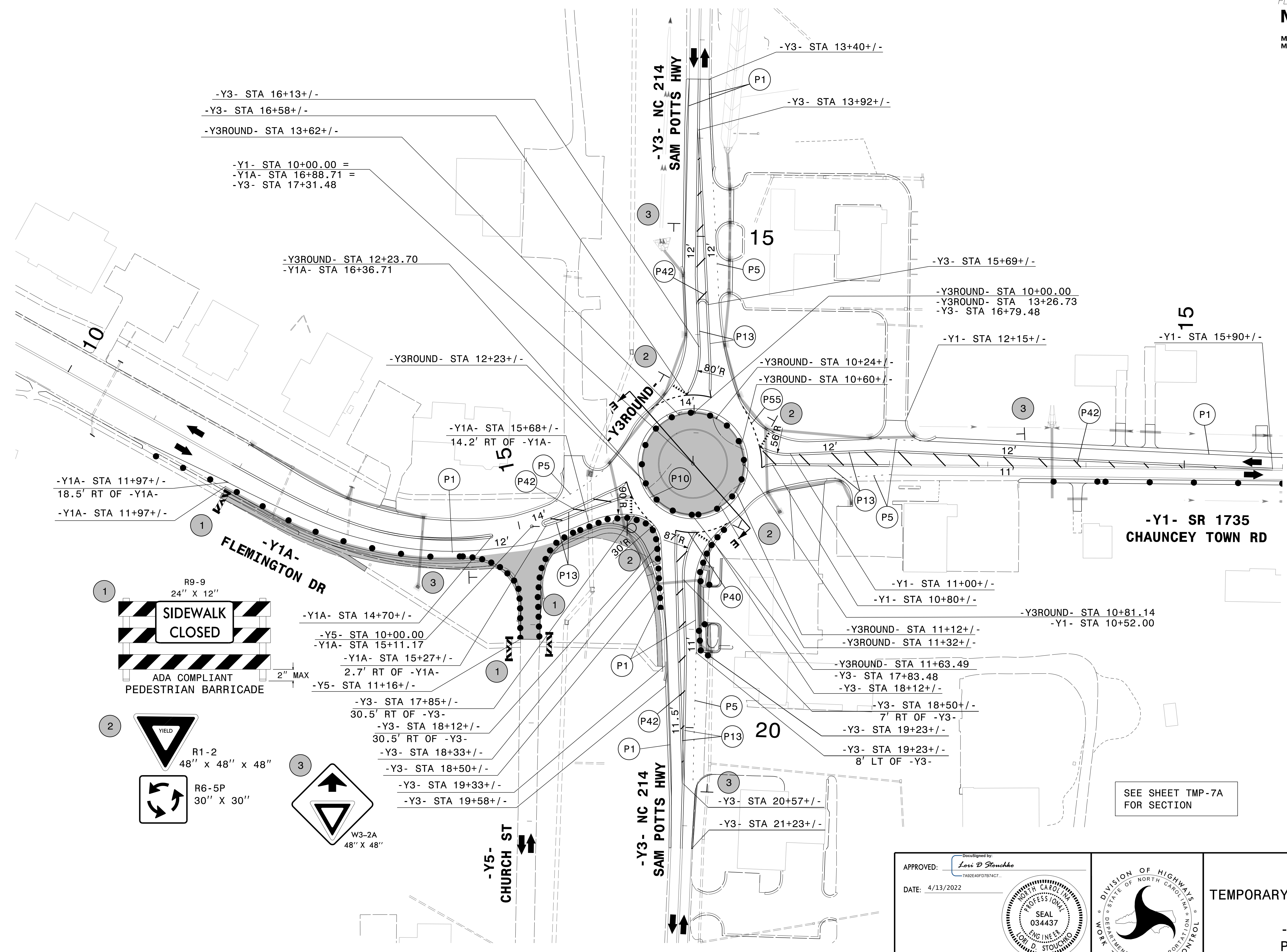
TEMPORARY TRAFFIC CONTROL AREA 1 -Y3ROUND- PHASE II

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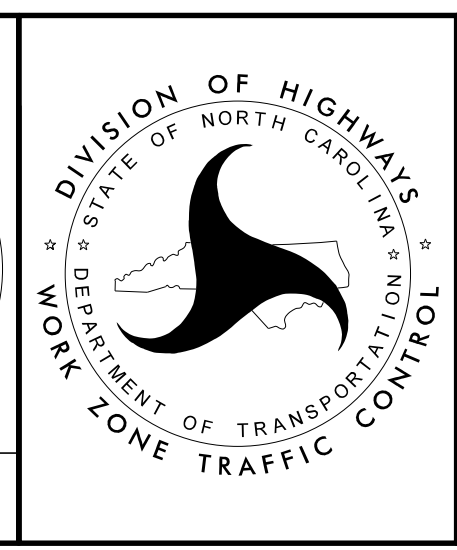


SEE SHEET TMP-7A
FOR SECTION

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DATE: 4/13/2022

DocuSigned by:
Lori D. Stoucho
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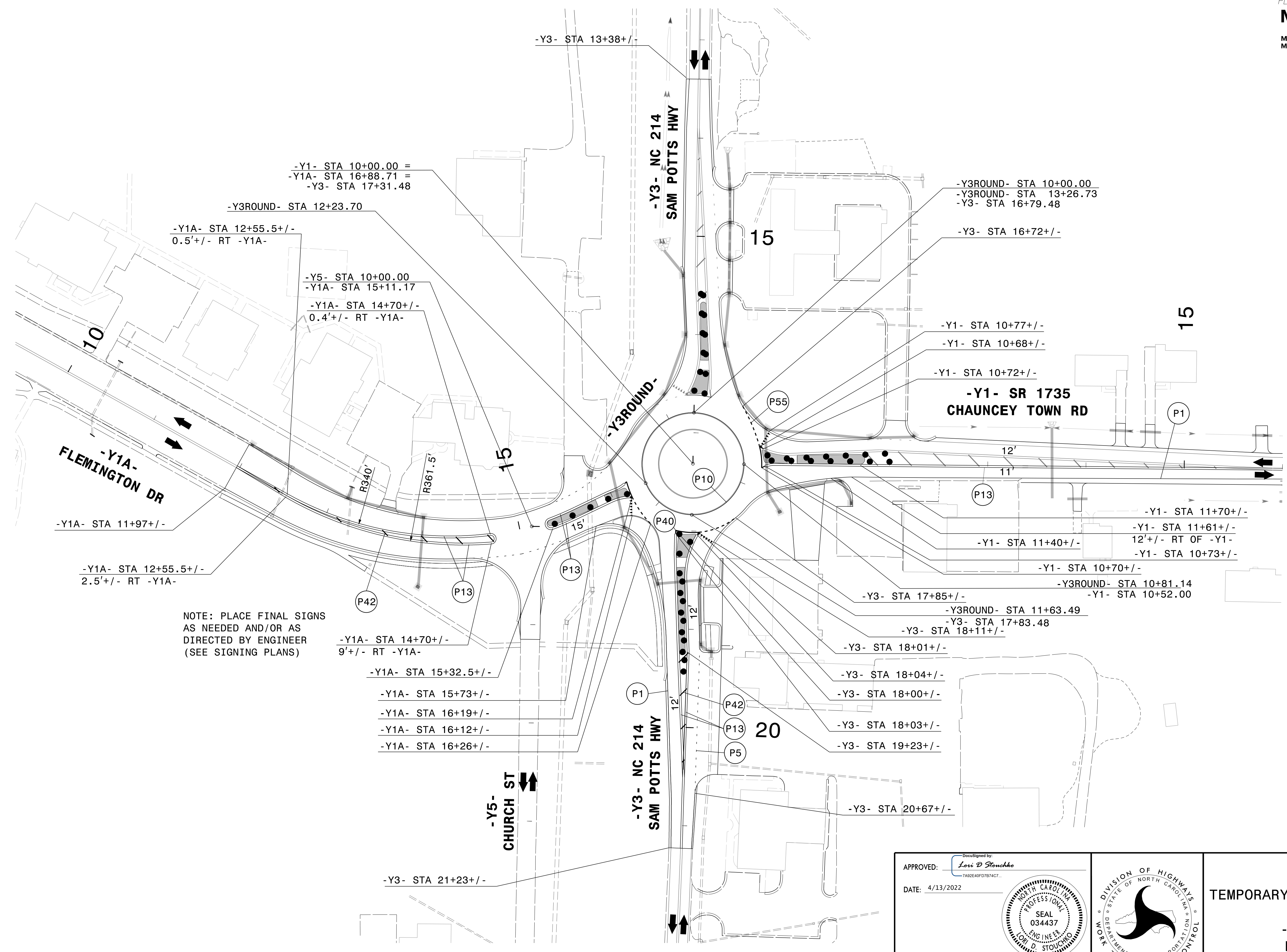
**TEMPORARY TRAFFIC CONTROL
AREA 1
-Y3ROUND-
PHASE III**

4/13/2022
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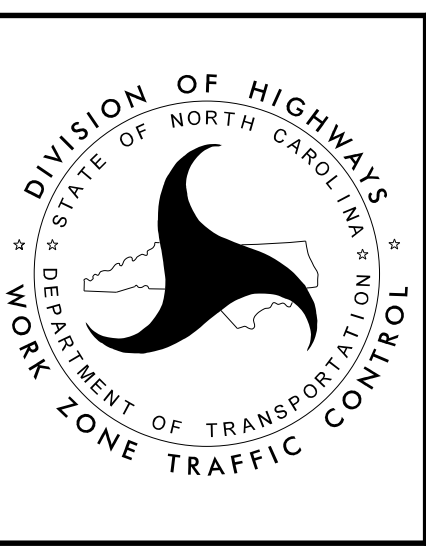
NOTE: PLACE FINAL SIGNS
 AS NEEDED AND/OR AS
 DIRECTED BY ENGINEER
 (SEE SIGNING PLANS)

4/13/2022
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DATE: 4/13/2022

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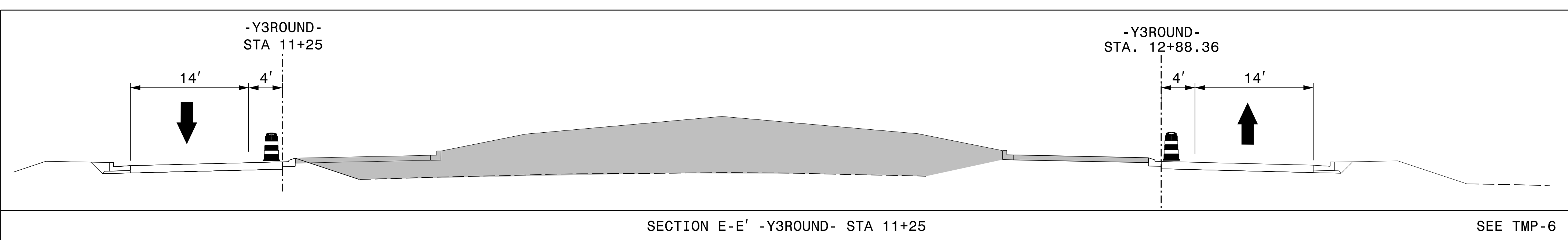
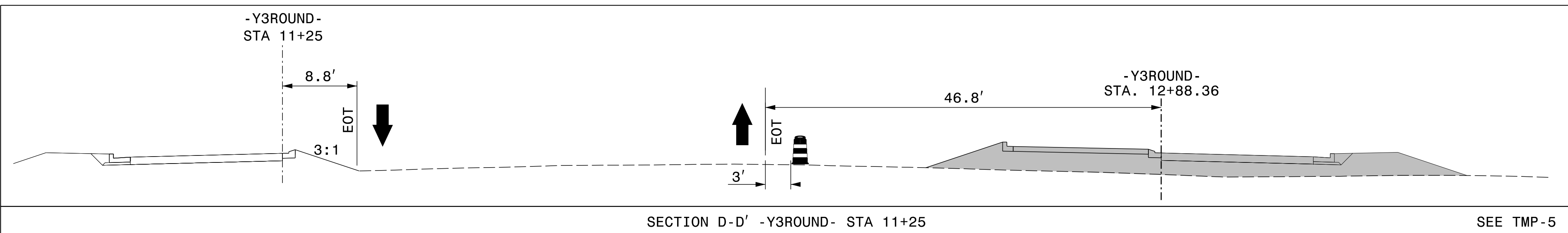
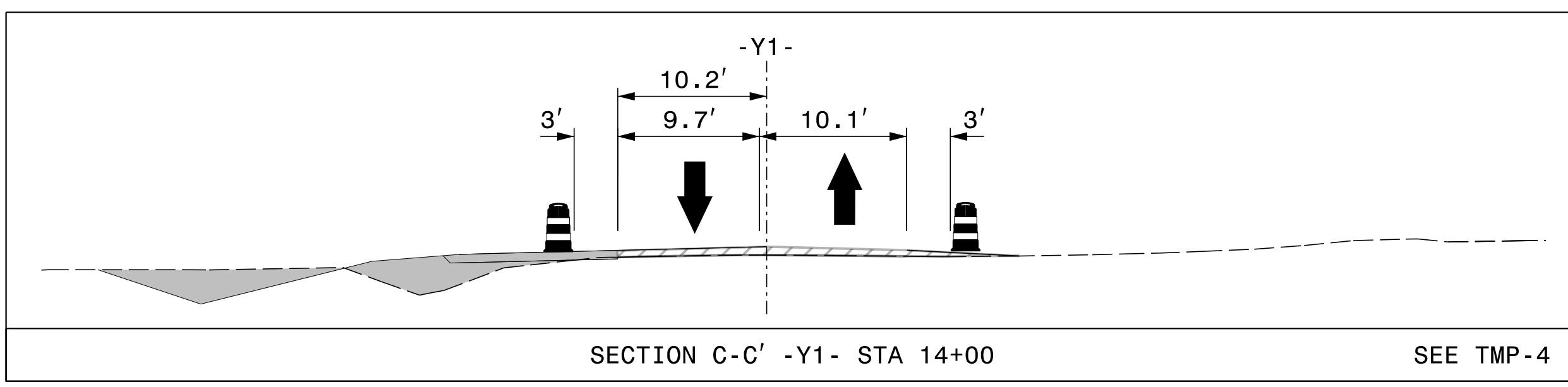
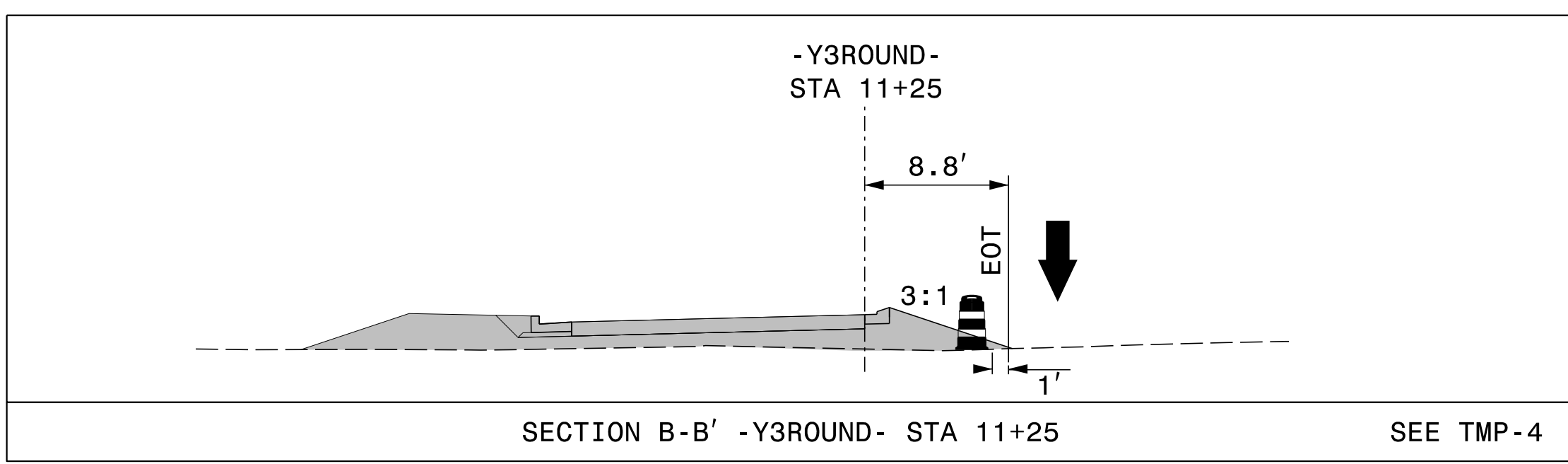
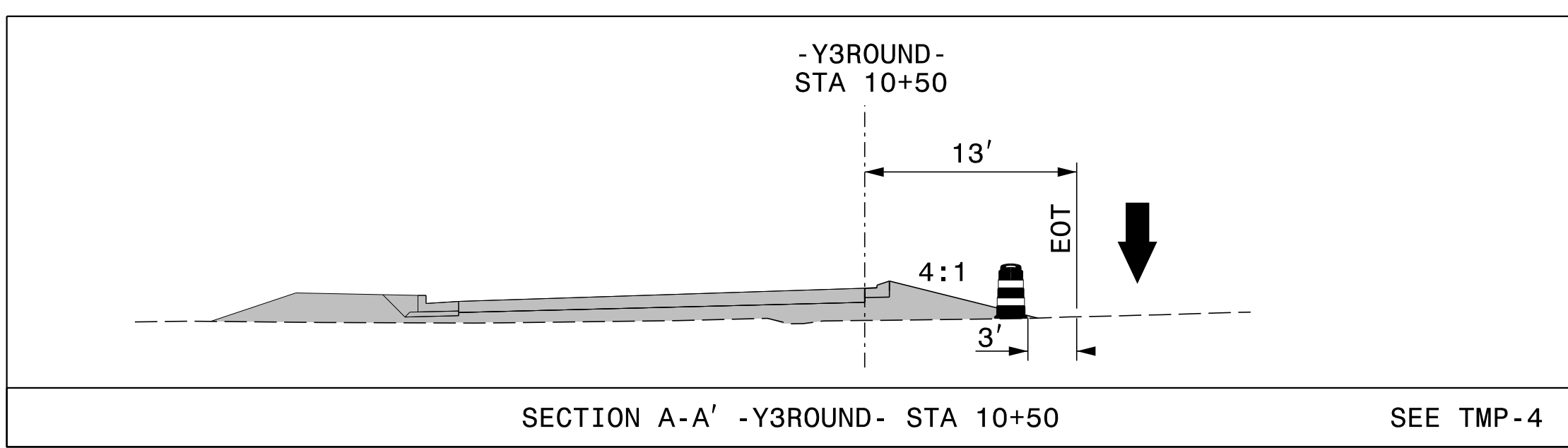


**TEMPORARY TRAFFIC CONTROL
 AREA 1
 -Y3ROUND-
 PHASE IV**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-7A

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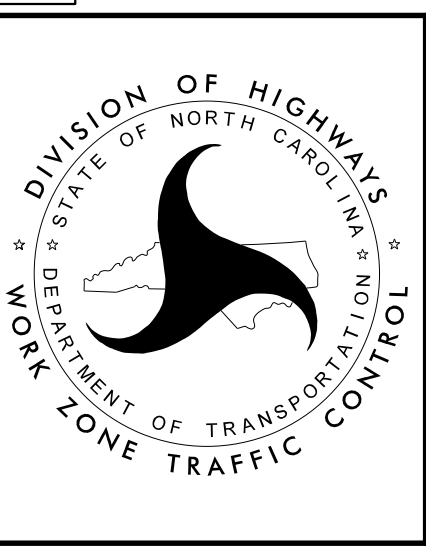
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 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604
M MOTT MACDONALD NC LICENSE NO. F-0669



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User:ST086227

APPROVED: *Lori D Stoucho*
 DATE: 4/13/2022

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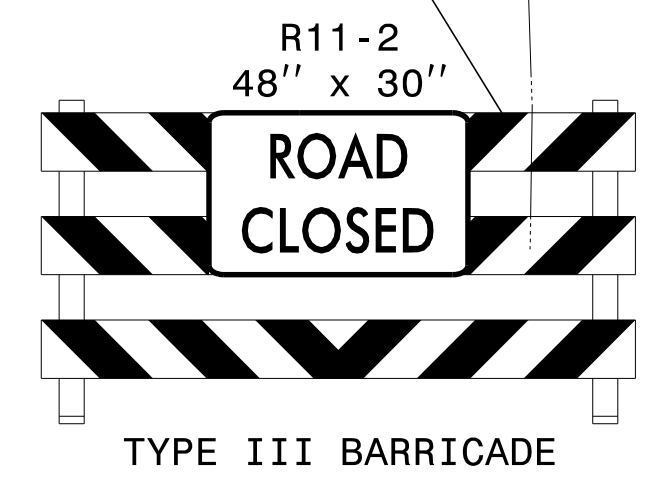
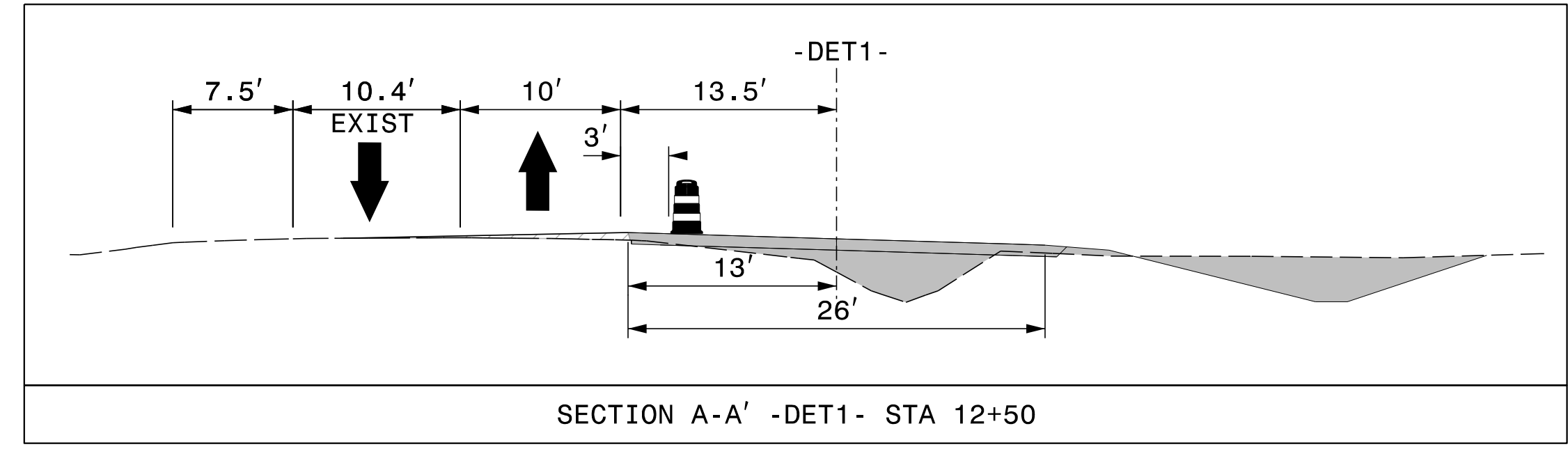
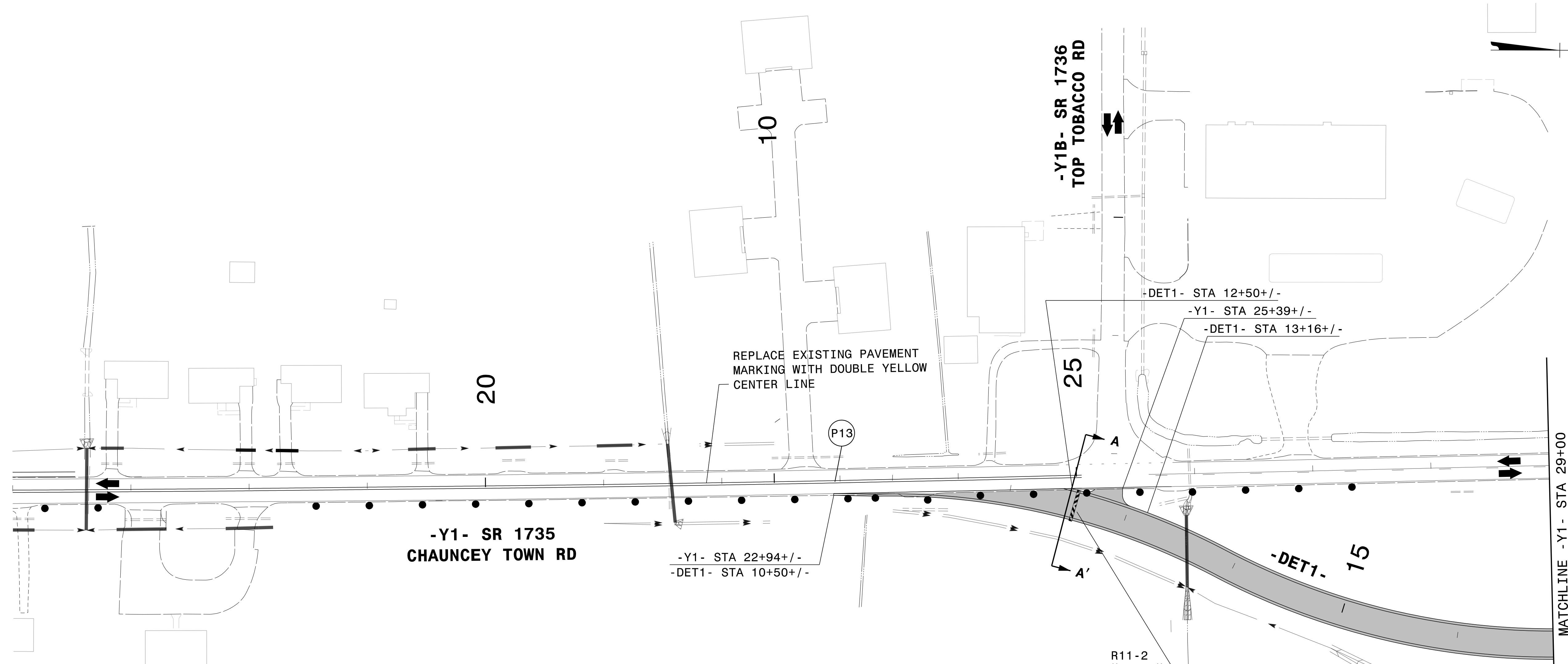
**TEMPORARY TRAFFIC CONTROL
AREA 1
SECTIONS**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-8

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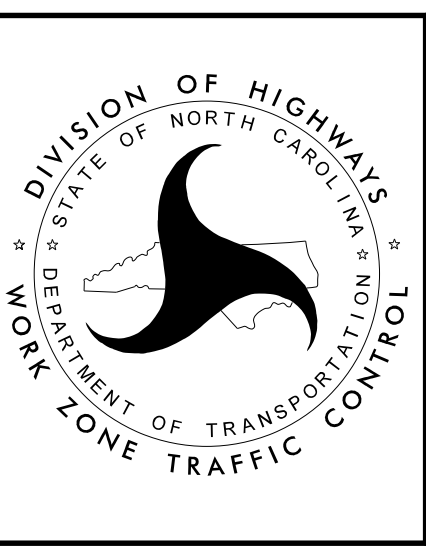


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User:ST086227

APPROVED: *Lori D Stoucho*
 DATE: 4/13/2022

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 034437
 LORI D. STOUCHO

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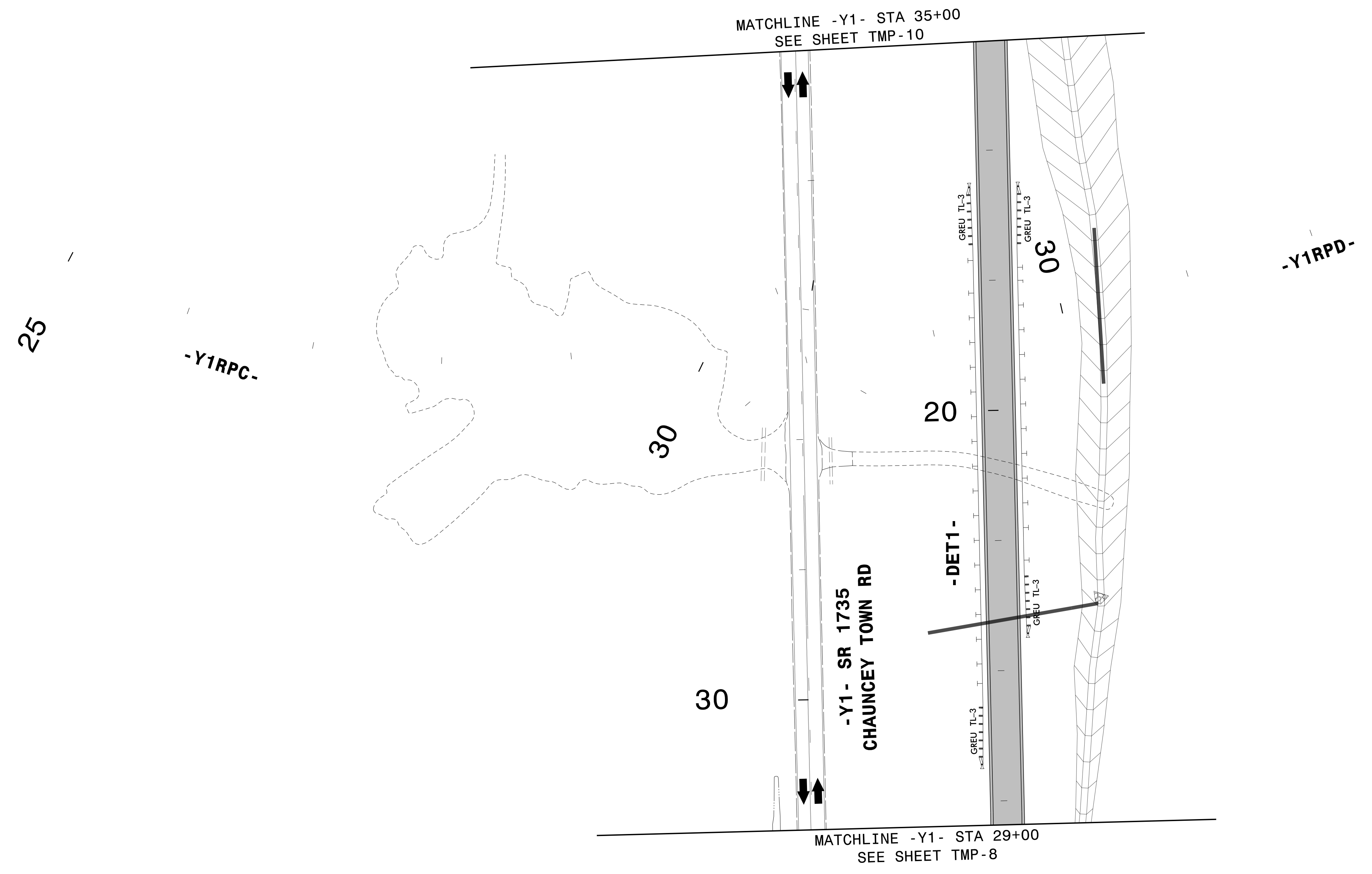
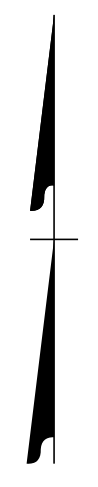
TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE I

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-9

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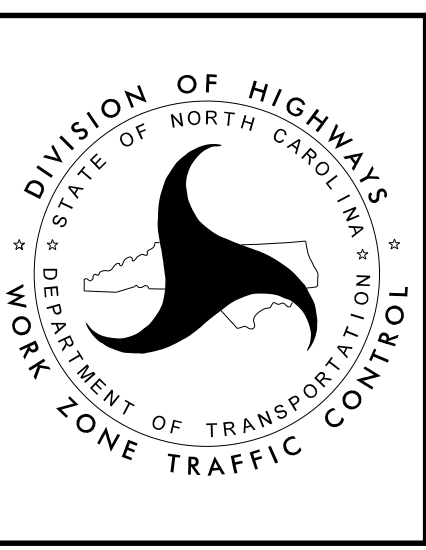


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DocuSigned by:
Lori D Stoucho
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DATE: 4/13/2022

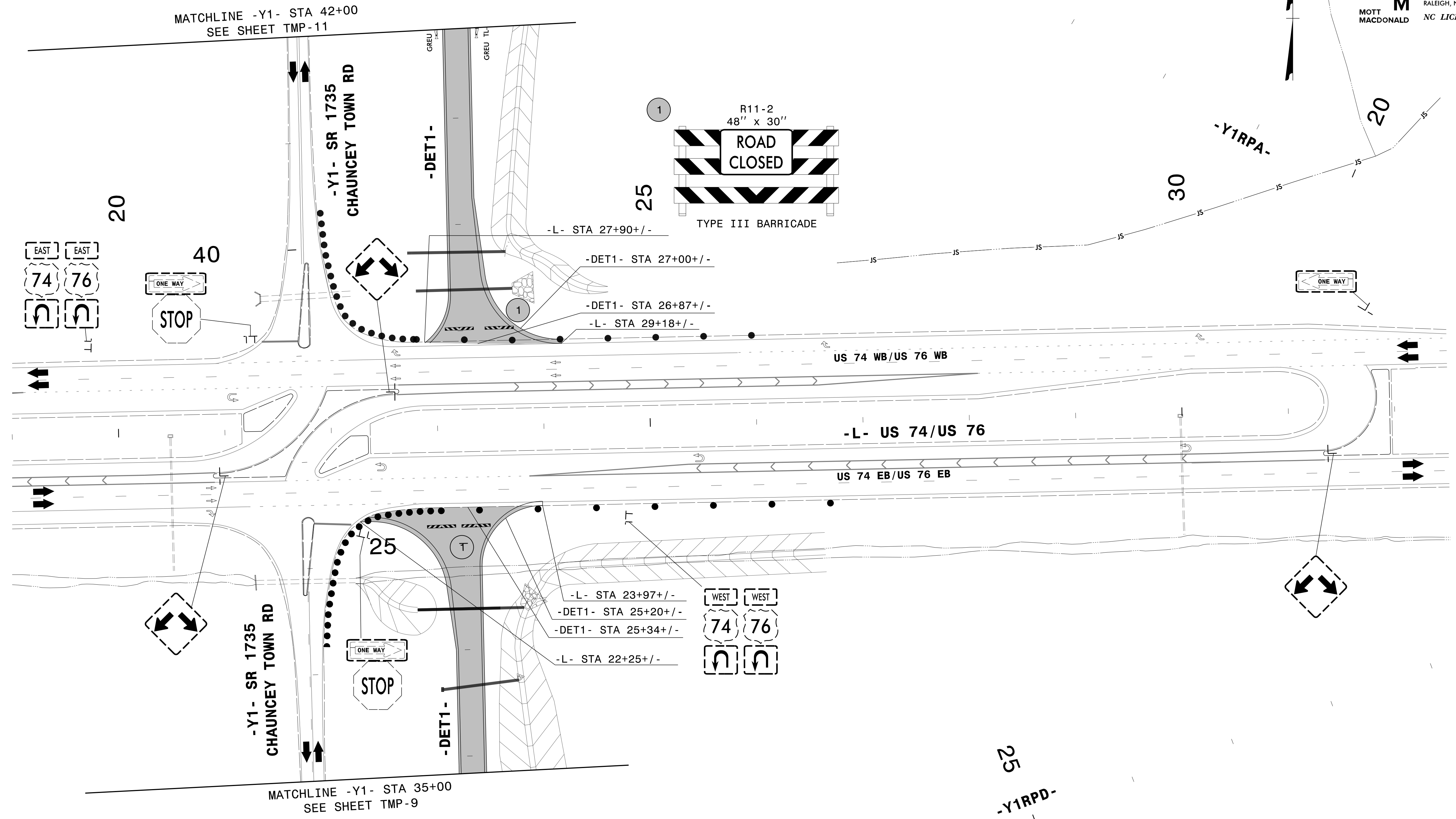
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**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE I**

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R-5819 R-5820	TMP-10

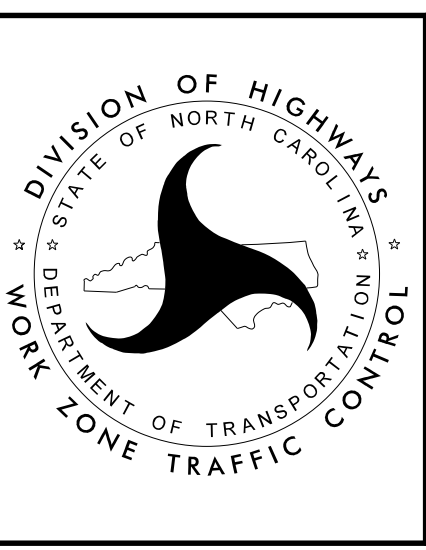
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 DATE: 4/13/2022

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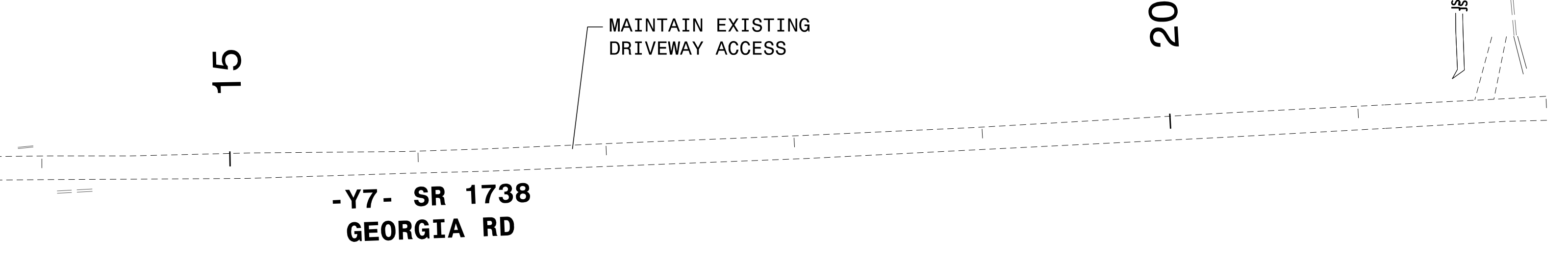
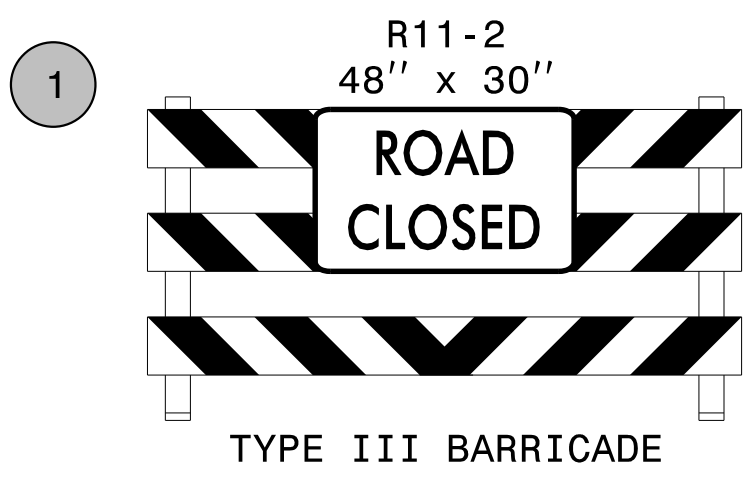
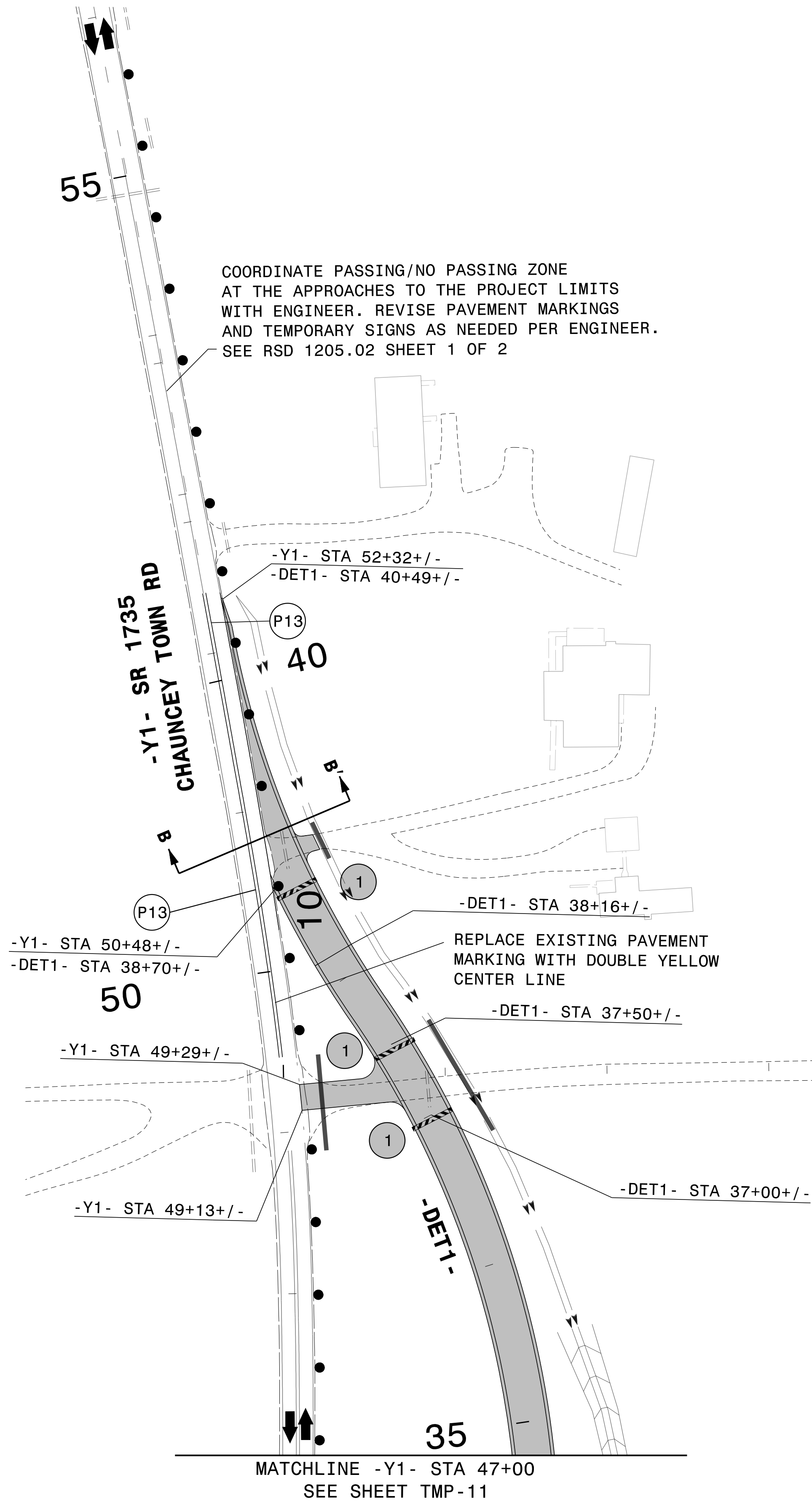
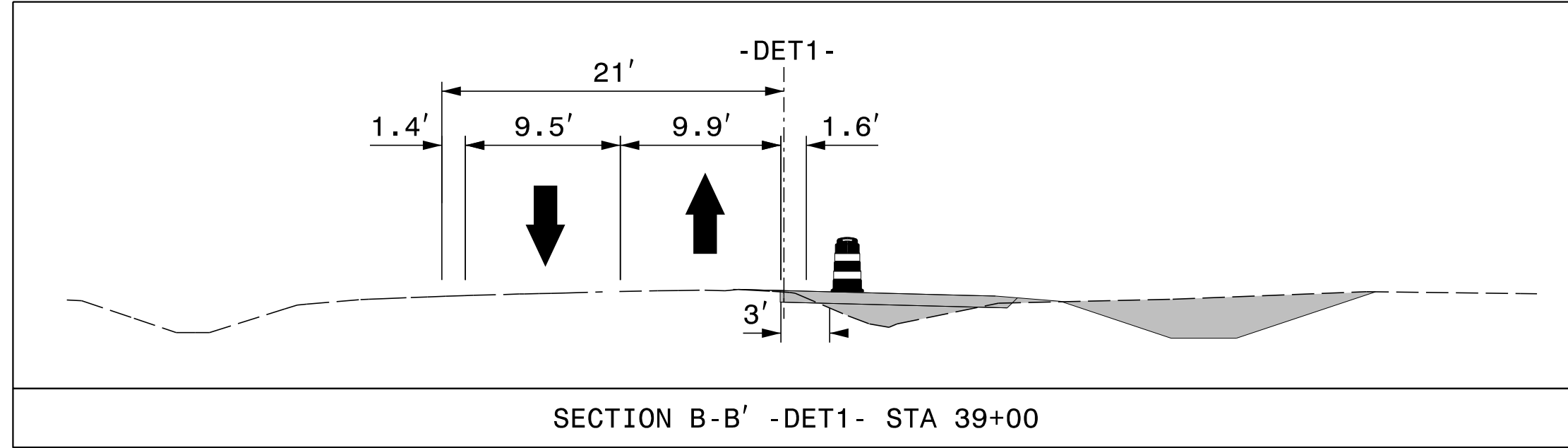
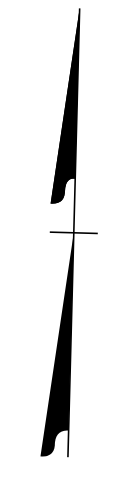


TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE I

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-12

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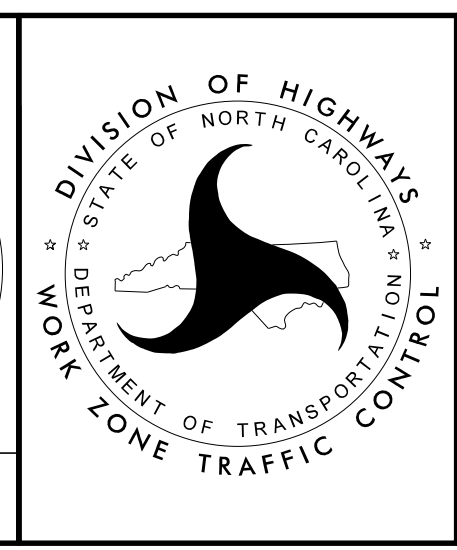
M MOTT MACDONALD I & E, LLC
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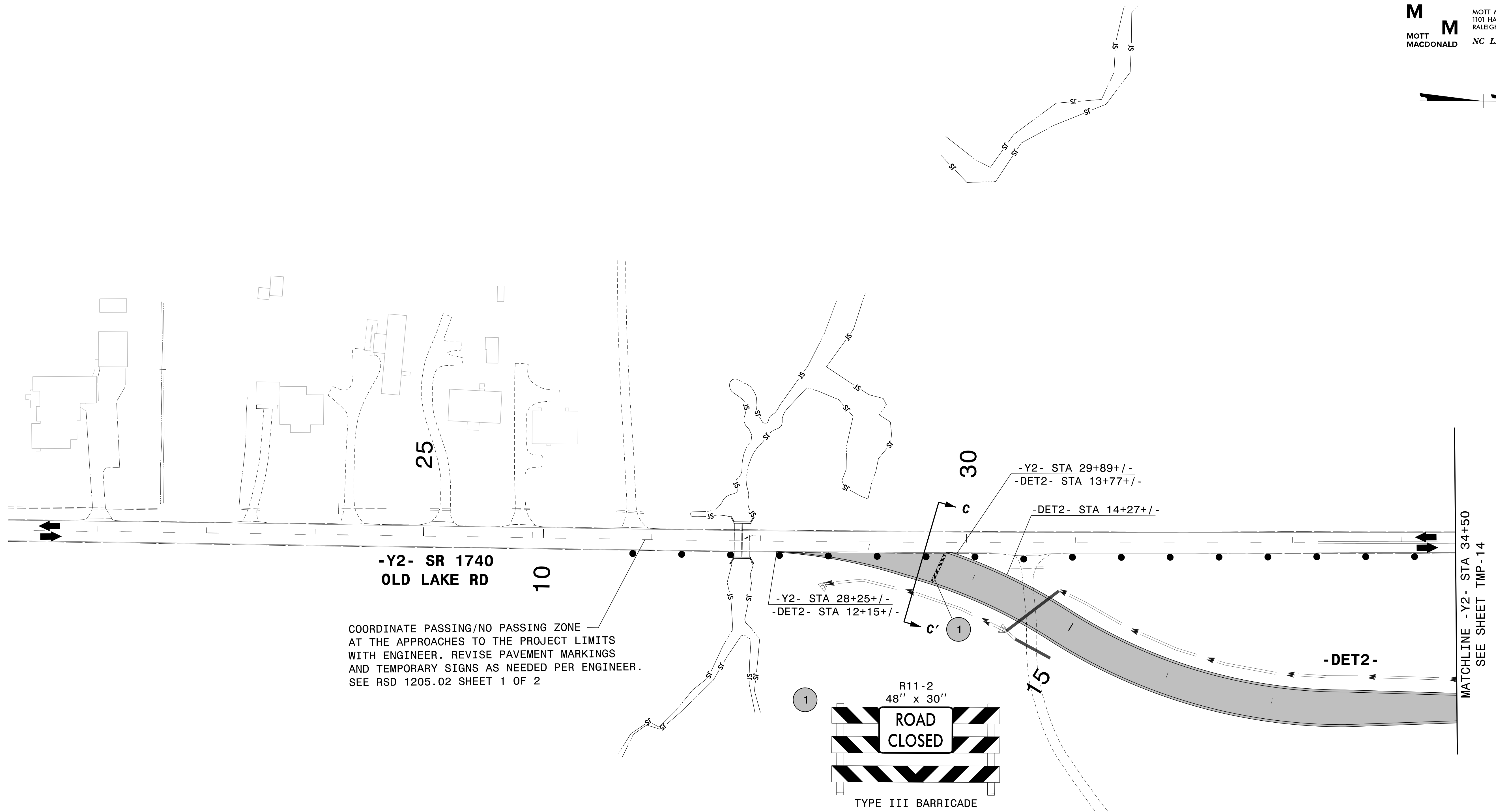
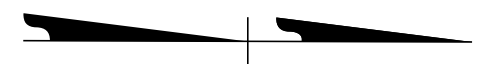
APPROVED: *Lori D Stoucho*
 DATE: 4/13/2022

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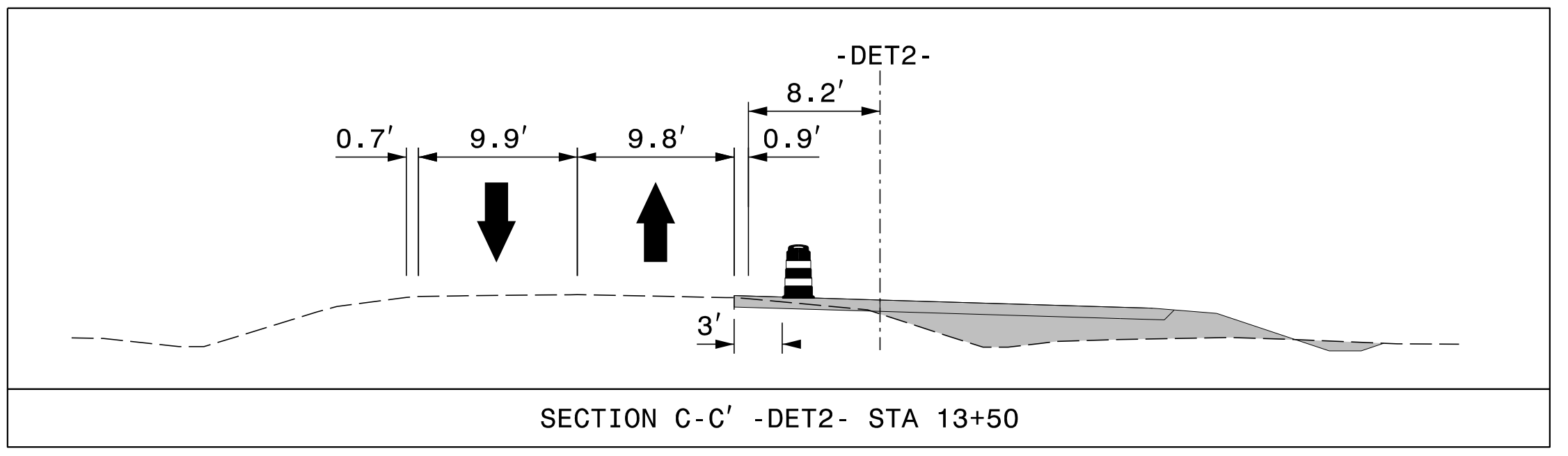
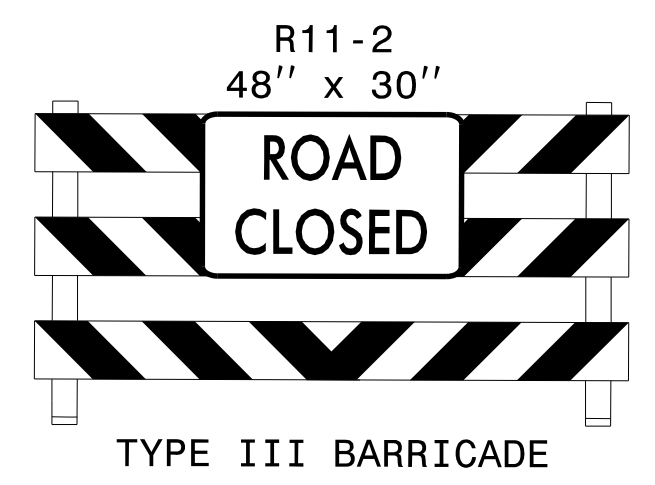


**TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE I**

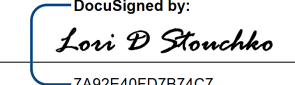
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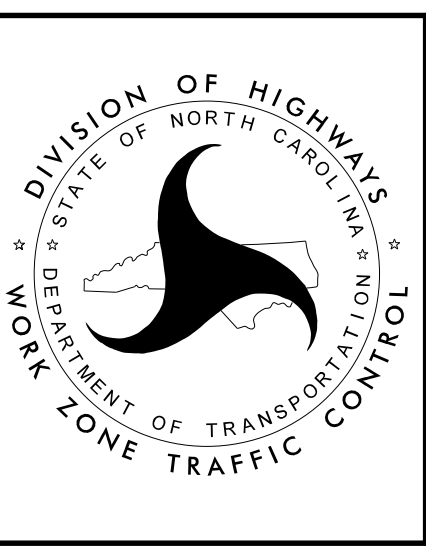


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APPROVED: 
 DATE: 4/13/2022

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SEAL
 034437
 ENGINEER
 LORA D. STOUCHOFF

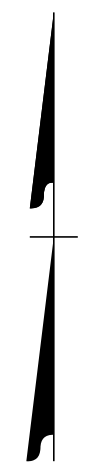


TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE I

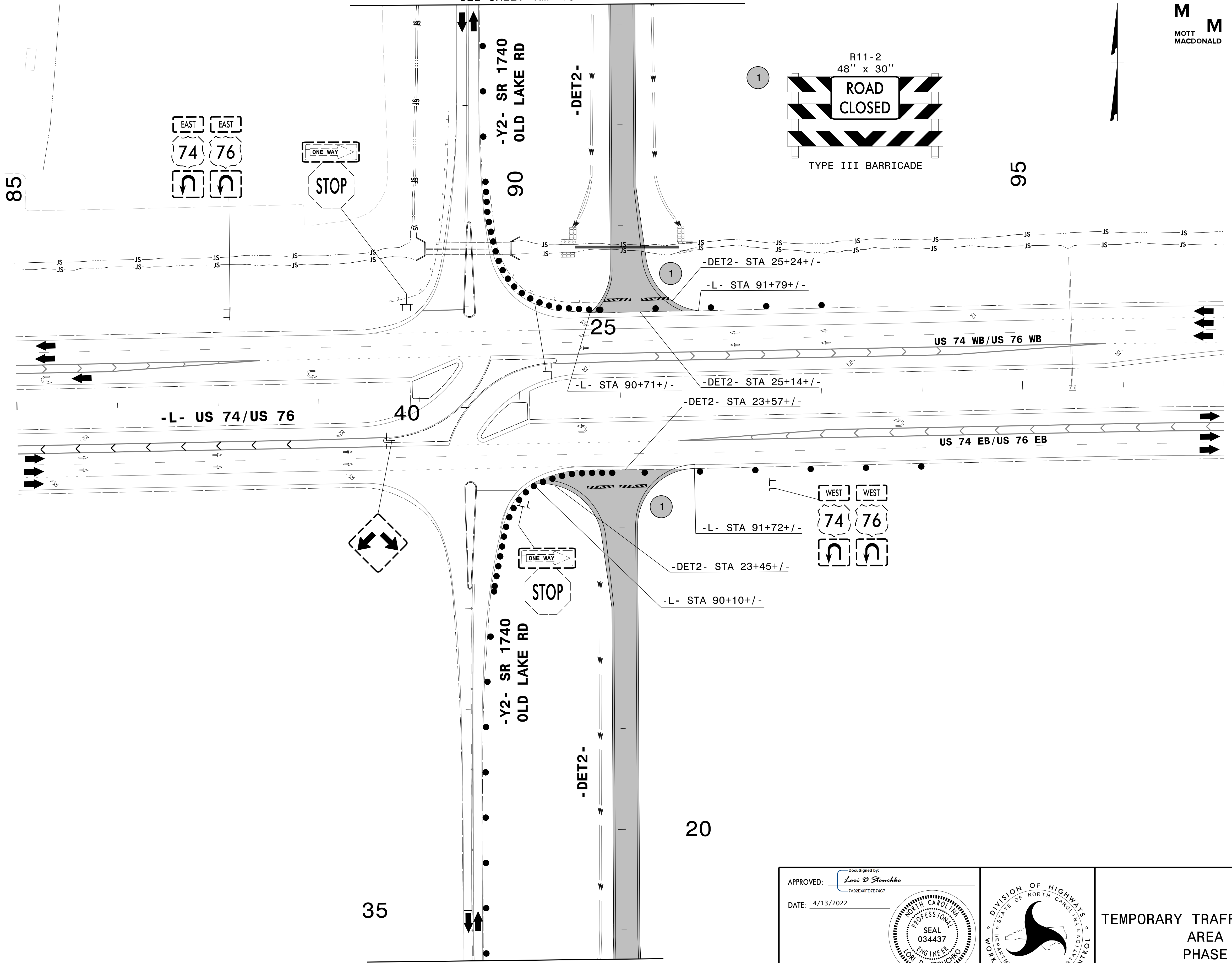
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MATCHLINE -Y2- STA 44+00
SEE SHEET TMP-15

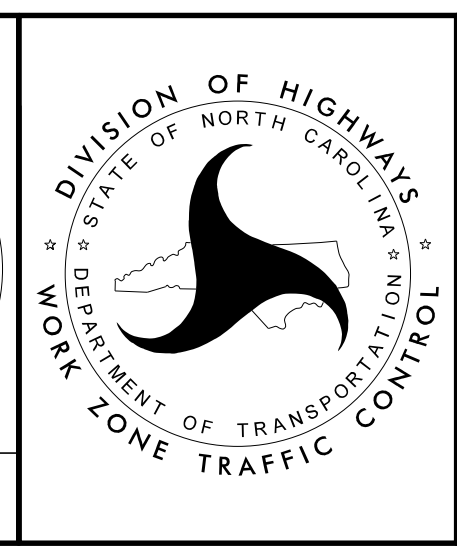


MATCHLINE -Y2- STA 34+50
SEE SHEET TMP-13

3/14/2022
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 DATE: 4/13/2022

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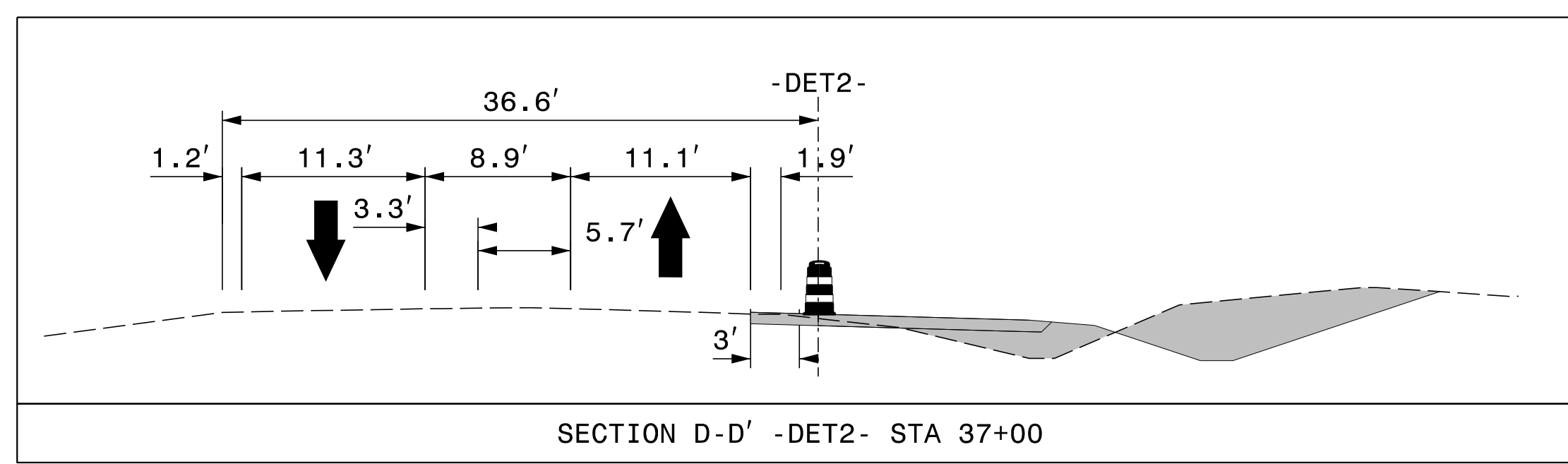
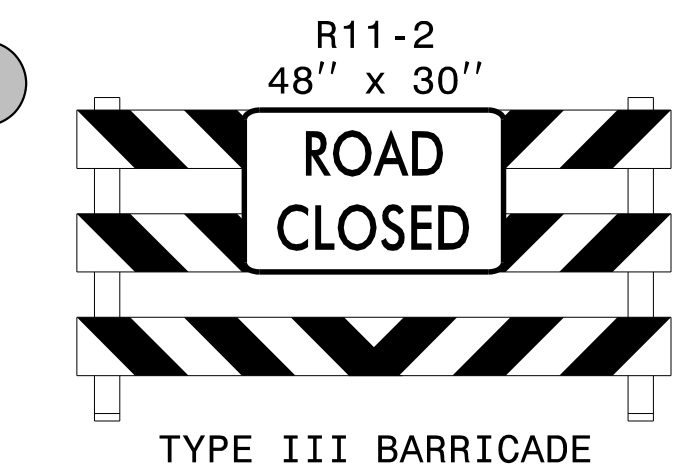
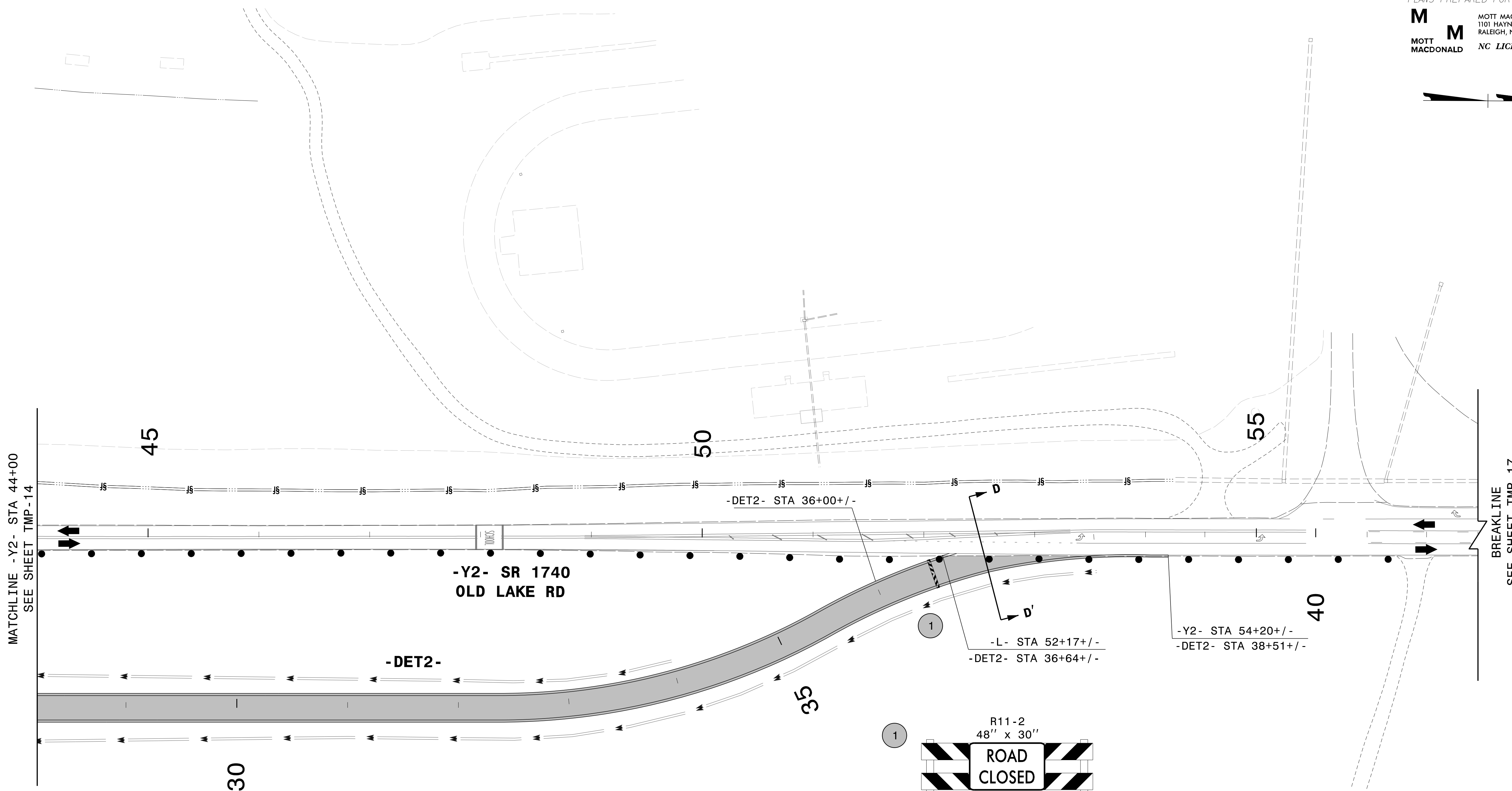
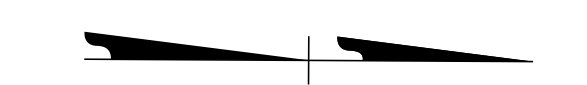


TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE I

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-15

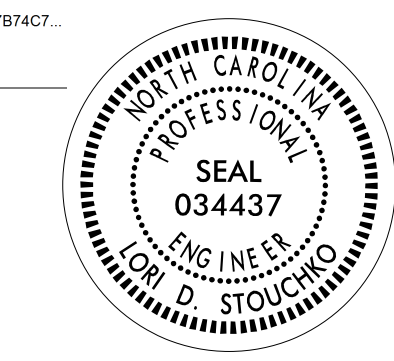
PLANS PREPARED FOR THE NCDOT BY:

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 MOTT MACDONALD NC LICENSE NO. F-0669



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APPROVED: *Lori D Stoucho*
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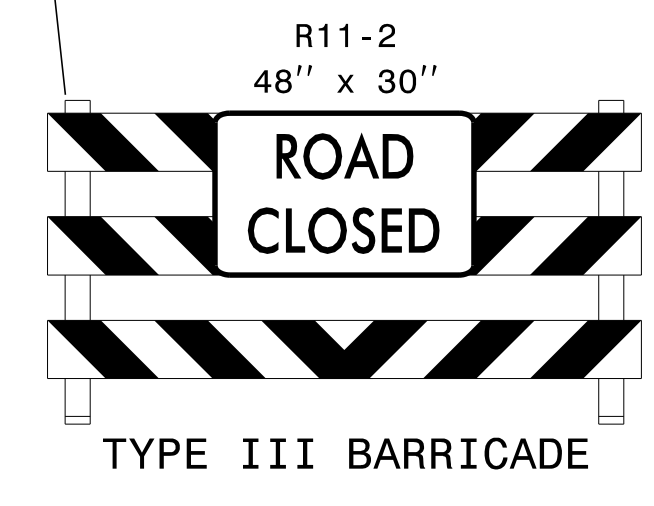
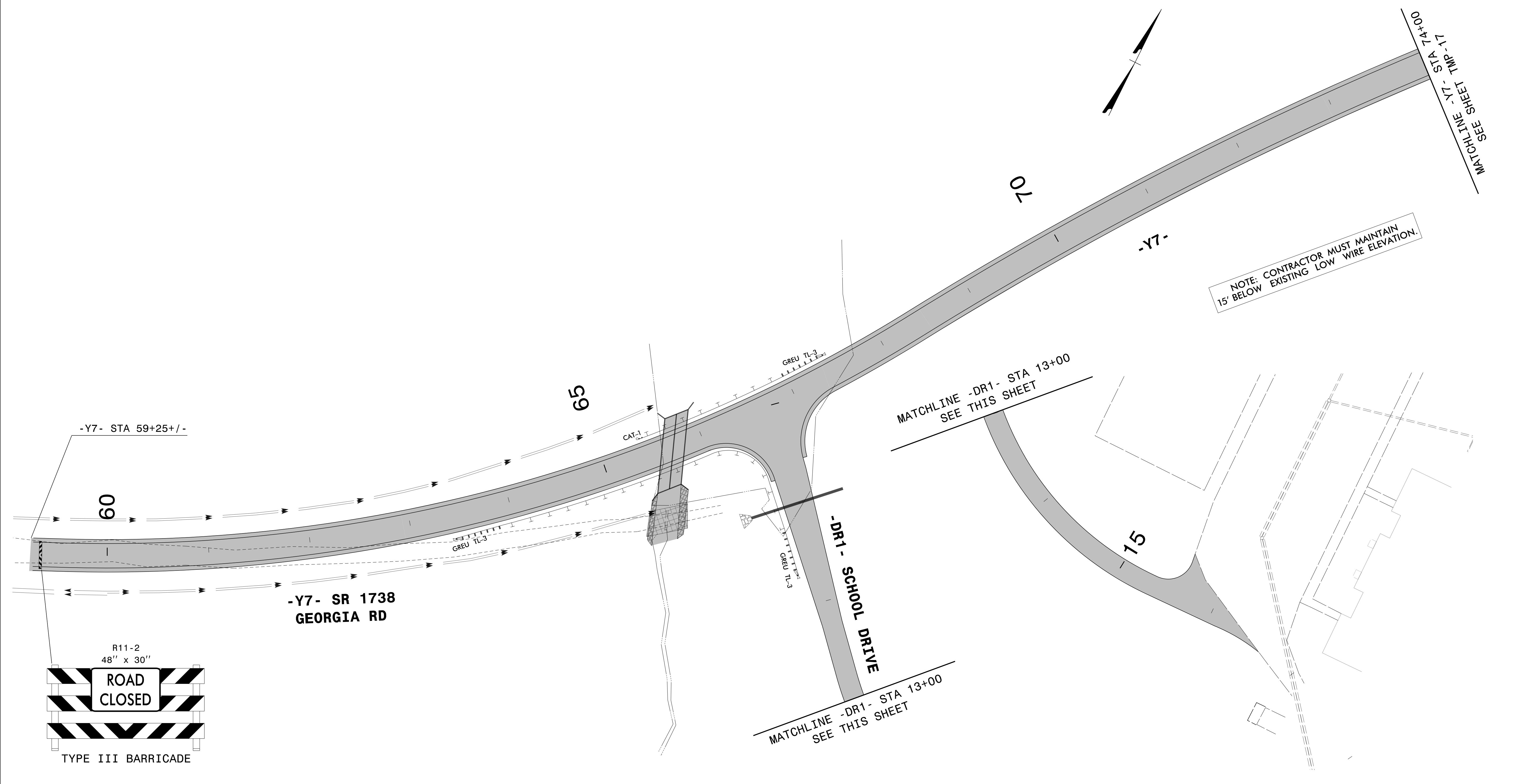
**TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE I**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-16

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DATE: 4/13/2022

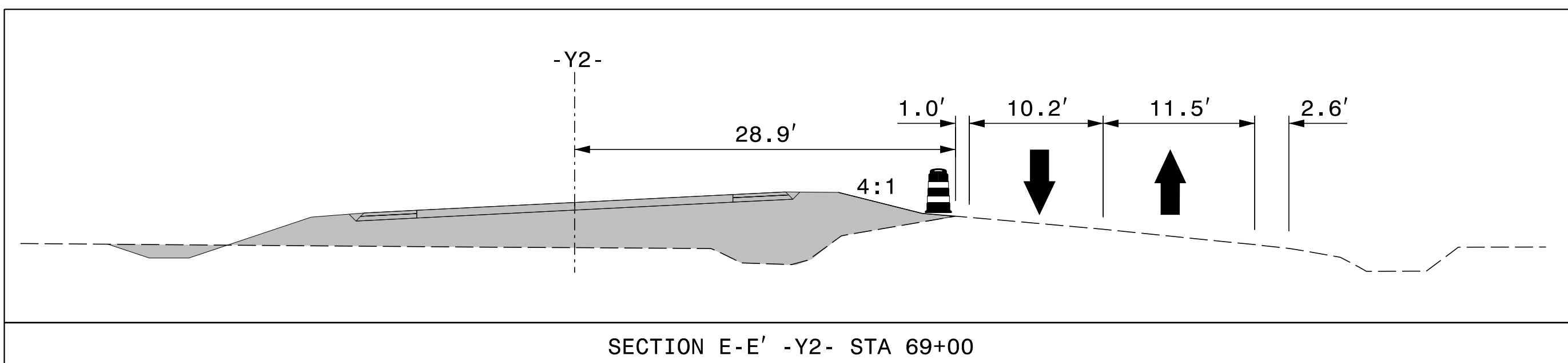
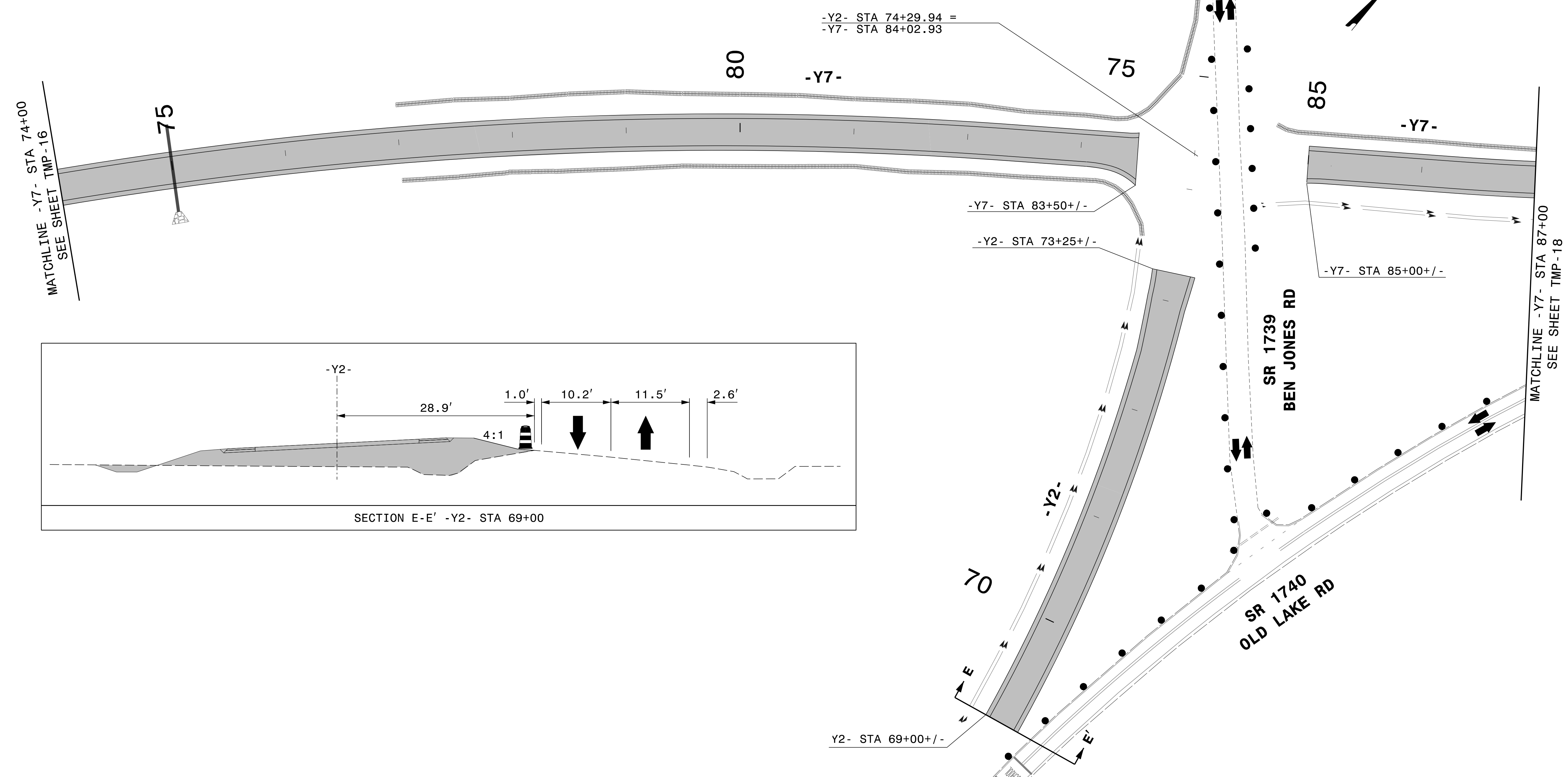
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**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE I**

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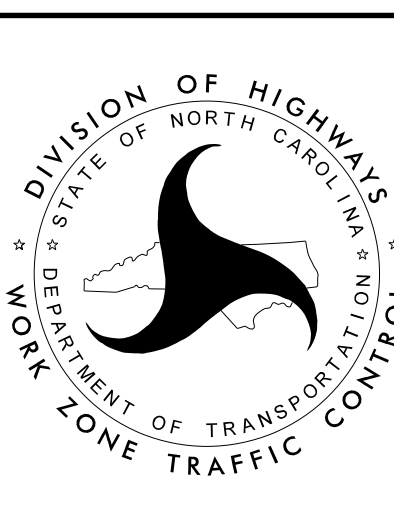


BREAKLINE
SEE SHEET TMP-15

APPROVED: *Lori D Stouchko*
DATE: 4/13/2022

DocuSigned by:
Lori D Stouchko
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SEAL
034437
ENGINEER
LORI D. STOUCHEKO

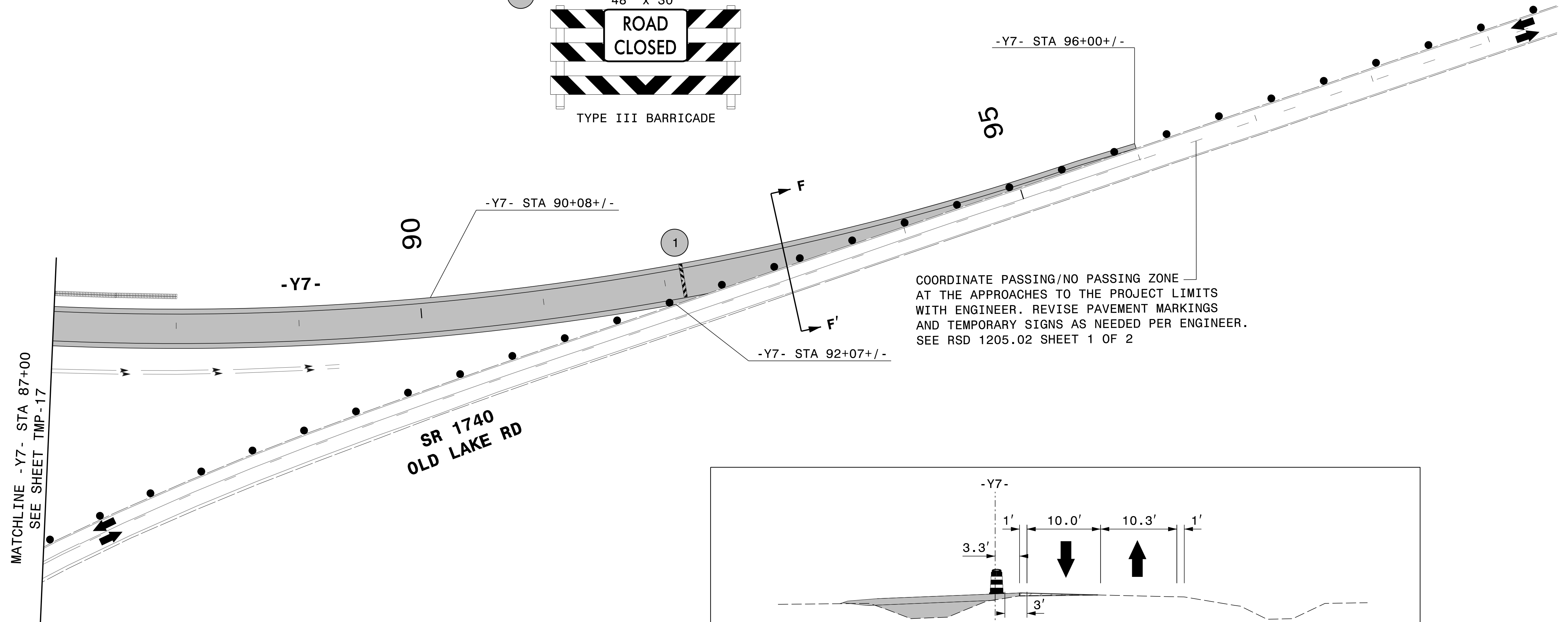
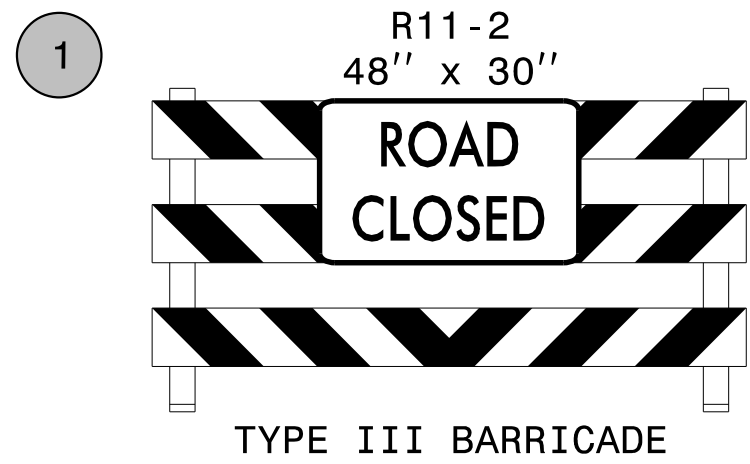
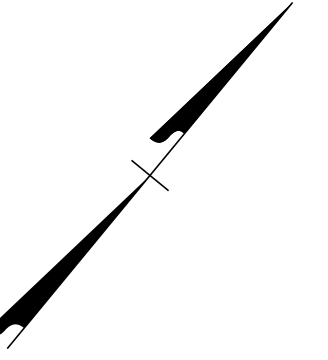


**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE I**

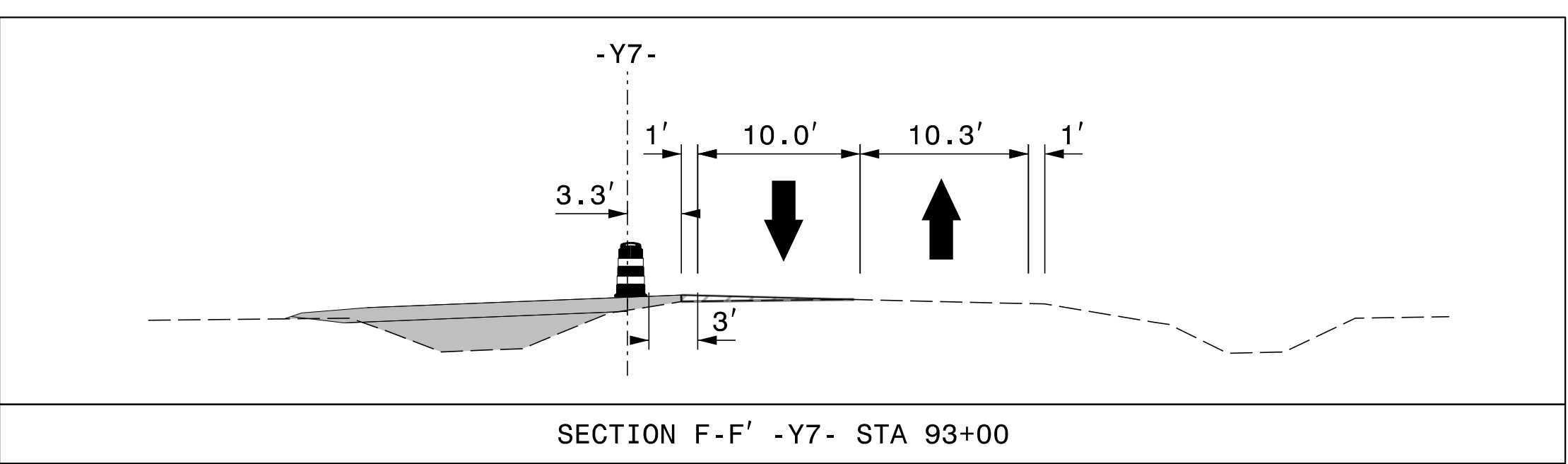
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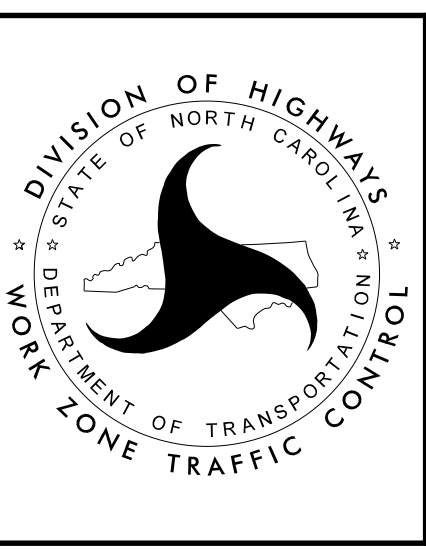


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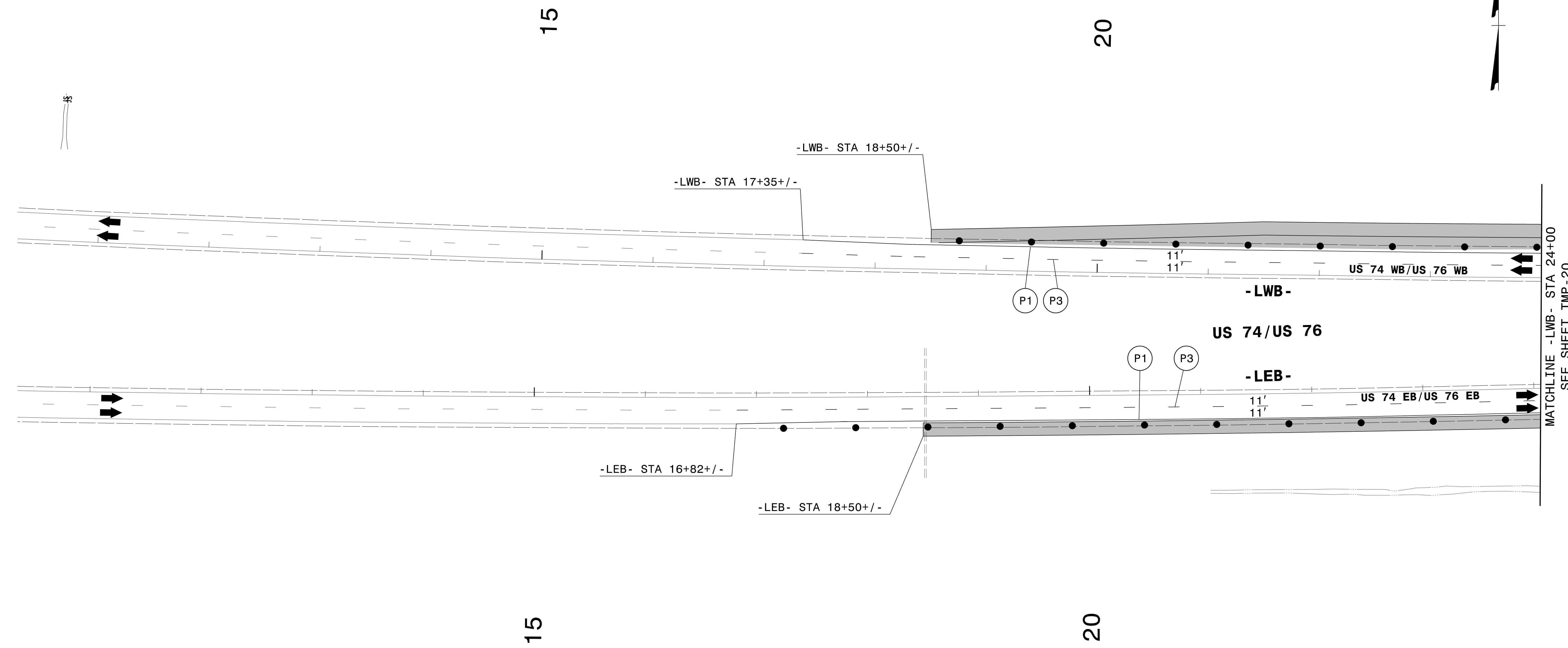
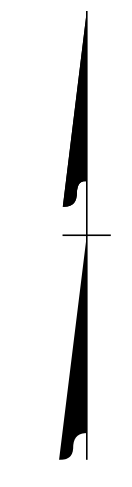
**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE I**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-19

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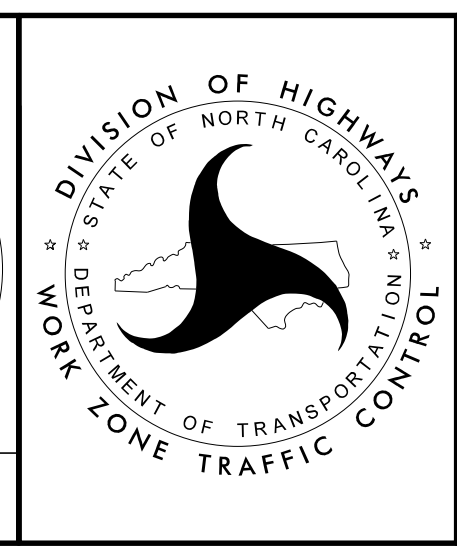


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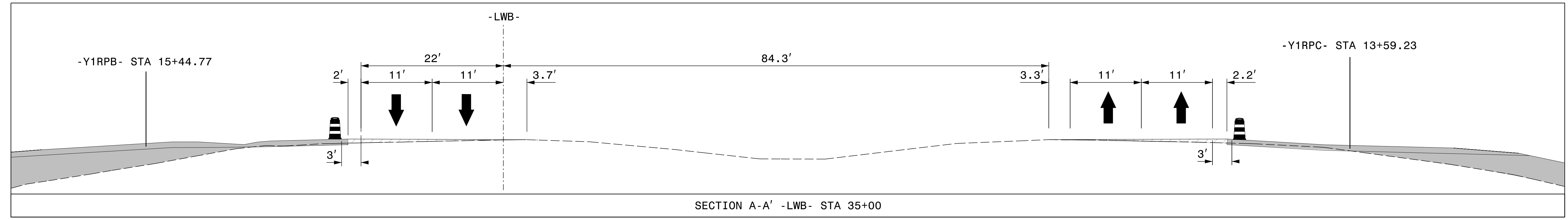
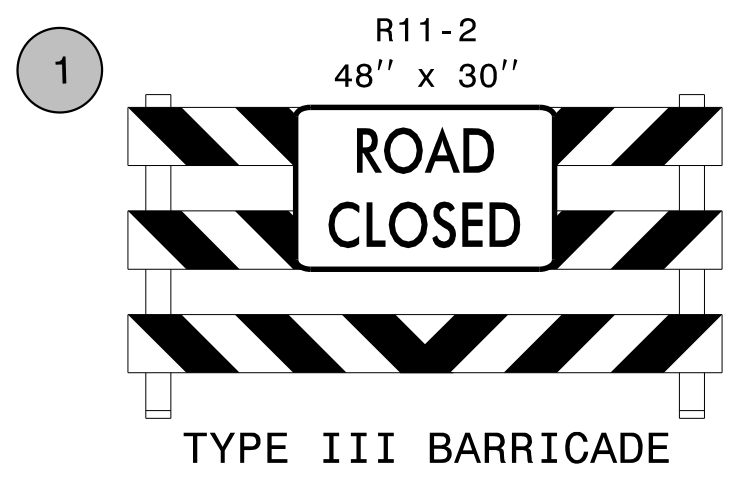
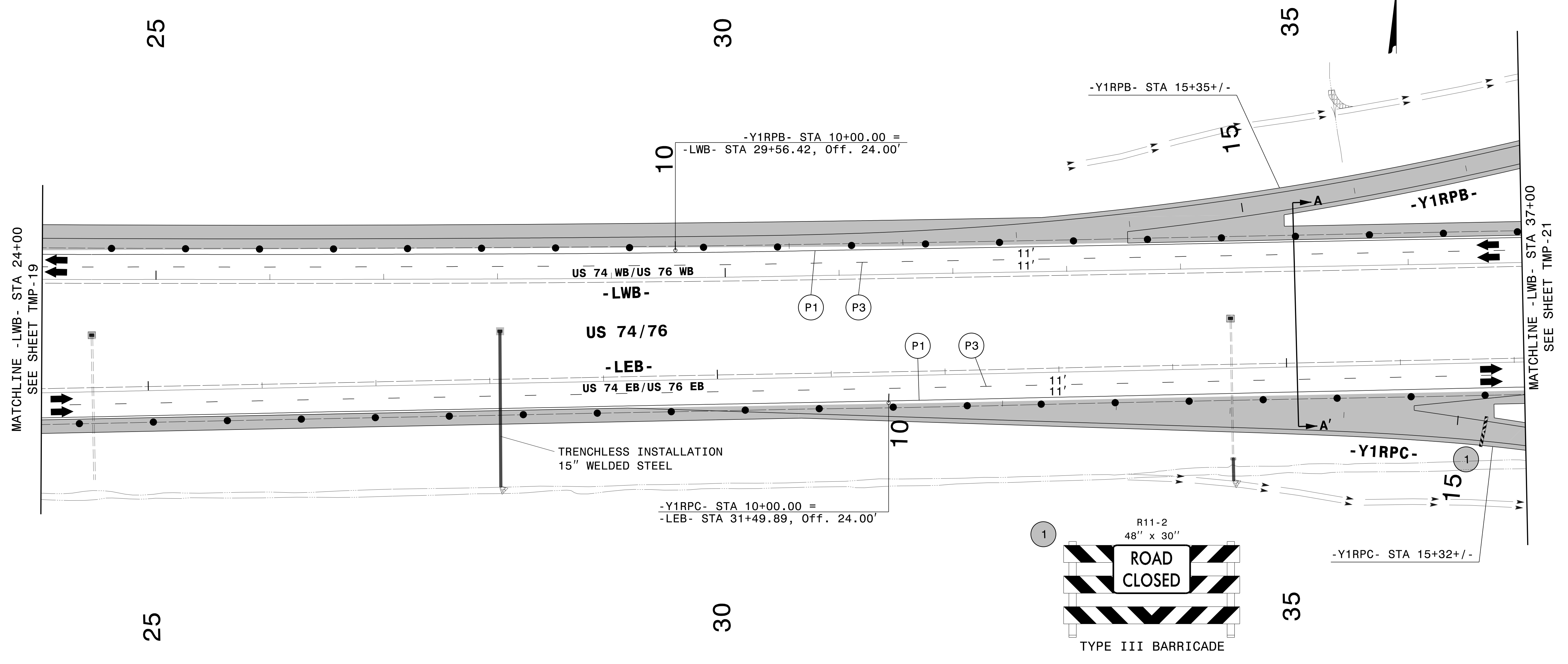
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DATE: 4/13/2022

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**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**



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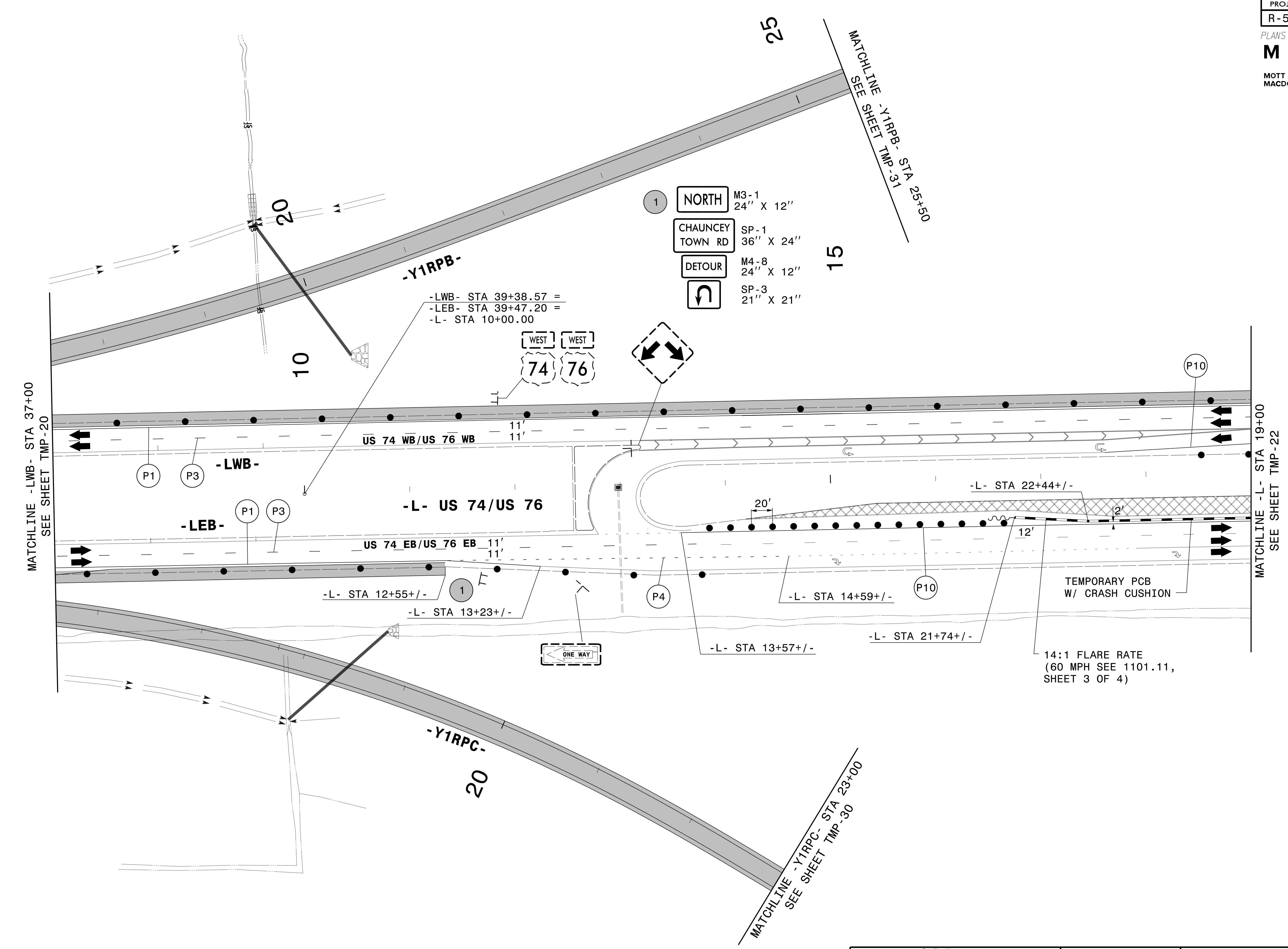
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DATE: 4/13/2022

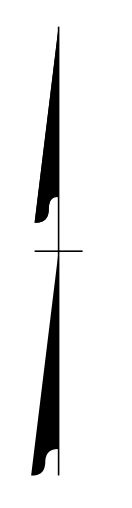
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**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**



1	NORTH	M3-1	24" X 12"
	CHAUNCEY TOWN RD	SP-1	36" X 24"
	DETOUR	M4-8	24" X 12"
		SP-3	21" X 21"

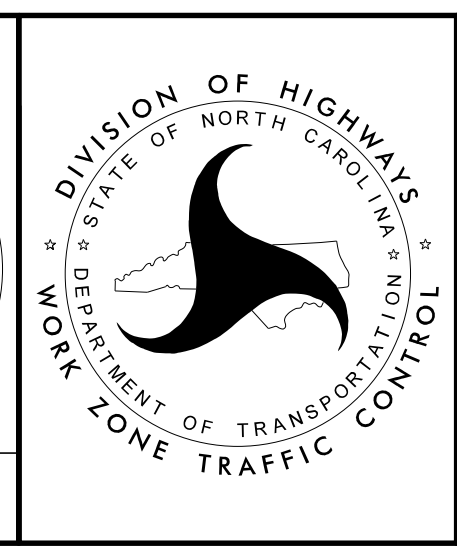


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APPROVED: *Lori D Stoucho*
DATE: 4/13/2022

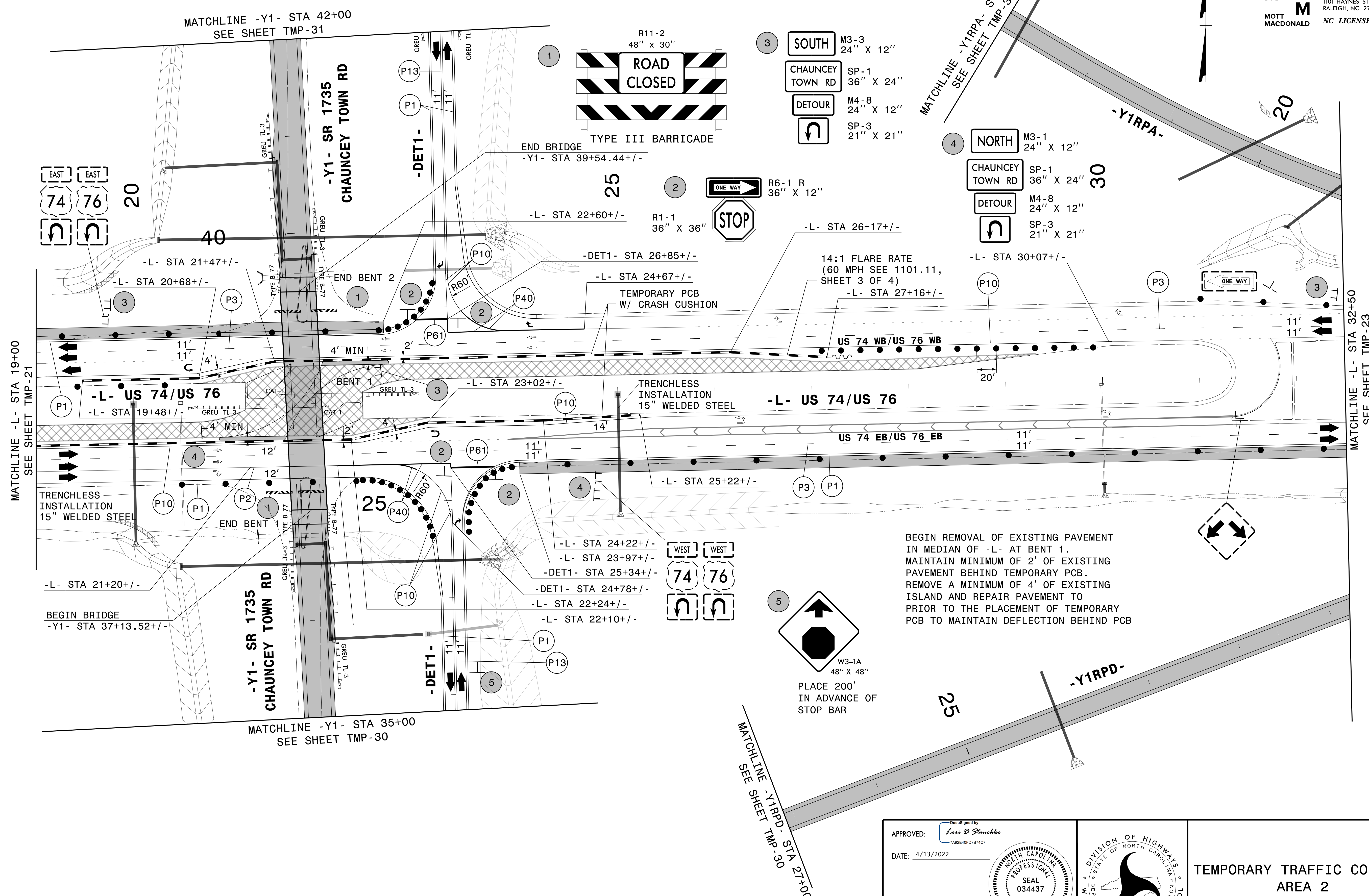
Seal: NORTH CAROLINA PROFESSIONAL ENGINEER LOW D. STOUCHKO SEAL 034437

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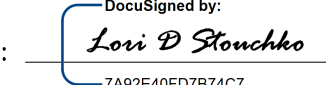
TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II

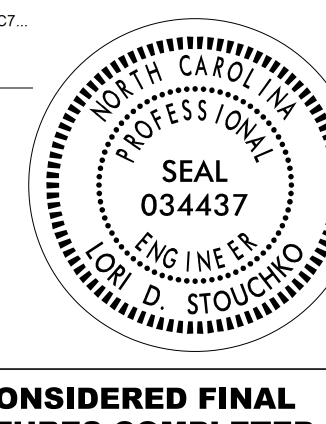
PLANS PREPARED FOR THE NCDOT BY:
M MOTT MACDONALD I & E, LLC
1101 HAYNES STREET, SUITE 101
RALEIGH, NC 27604
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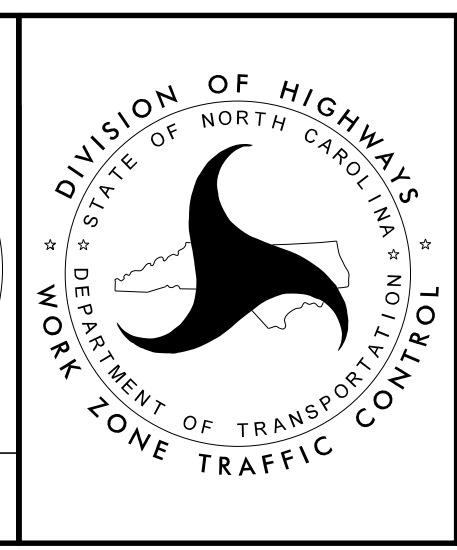
BEGIN REMOVAL OF EXISTING PAVEMENT
IN MEDIAN OF -L- AT BENT 1.
MAINTAIN MINIMUM OF 2' OF EXISTING
PAVEMENT BEHIND TEMPORARY PCB.
REMOVE A MINIMUM OF 4' OF EXISTING
ISLAND AND REPAIR PAVEMENT TO
PRIOR TO THE PLACEMENT OF TEMPORARY
PCB TO MAINTAIN DEFLECTION BEHIND PCB

3/14/2022
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Seal: 

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UNLESS ALL SIGNATURES COMPLETED



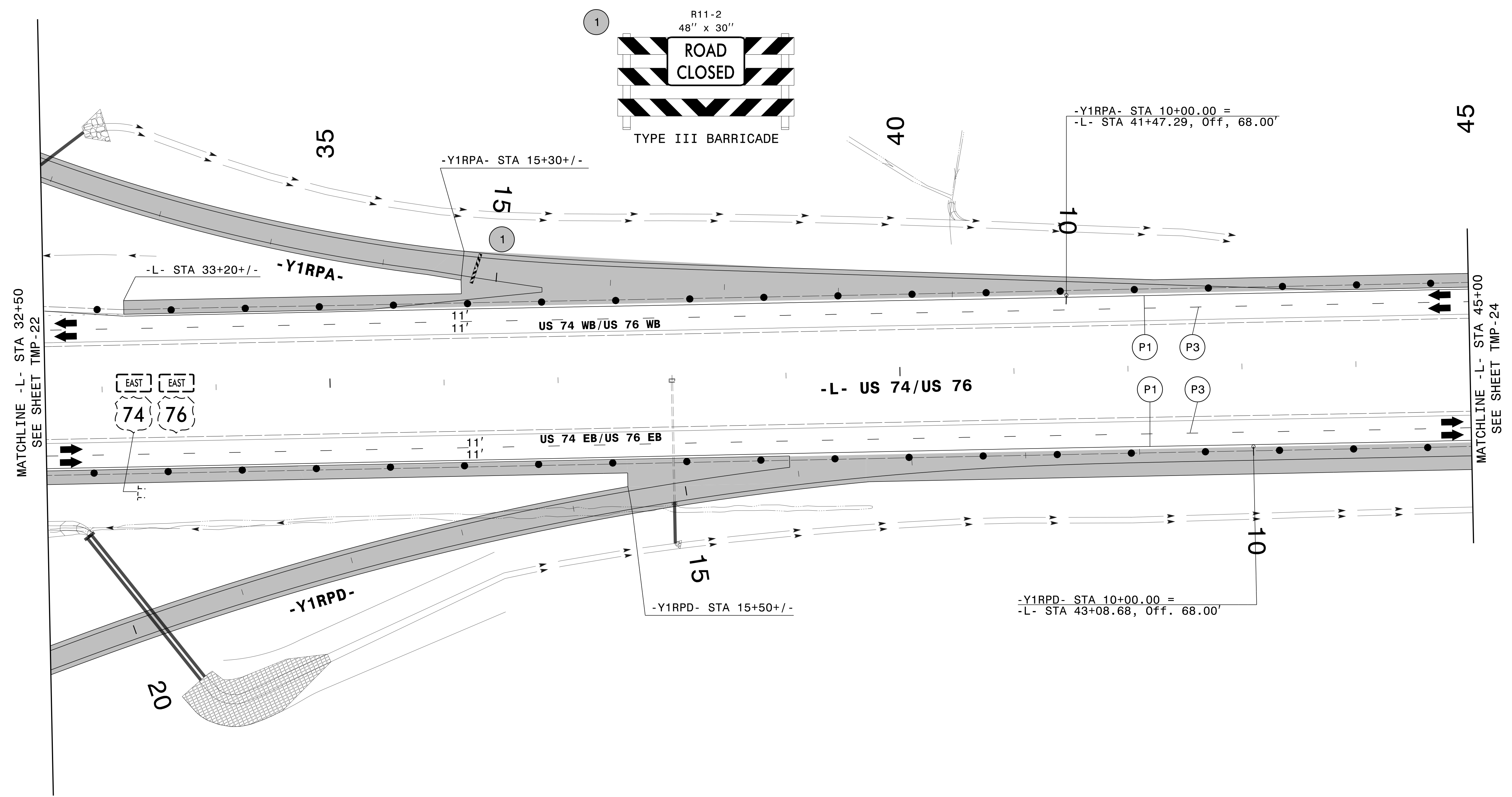
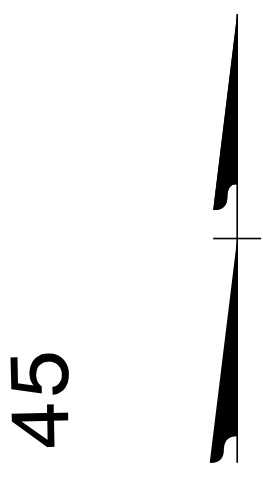
**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

3/14/2022
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User:ST086227

PLANS PREPARED FOR THE NCDOT BY:

M MOTT MACDONALD I & E, LLC
1101 HAYNES STREET, SUITE 101
RALEIGH, NC 27604

M MOTT MACDONALD
NC LICENSE NO. F-0669

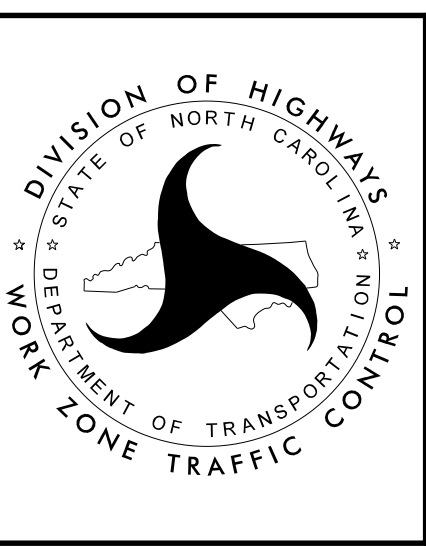


3/14/2022
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 User:ST086227

APPROVED: *Lori D Stoucho*
DocuSigned by:
Lori D Stoucho
7A82E4DFD7874C7...

DATE: 4/13/2022

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UNLESS ALL SIGNATURES COMPLETED**



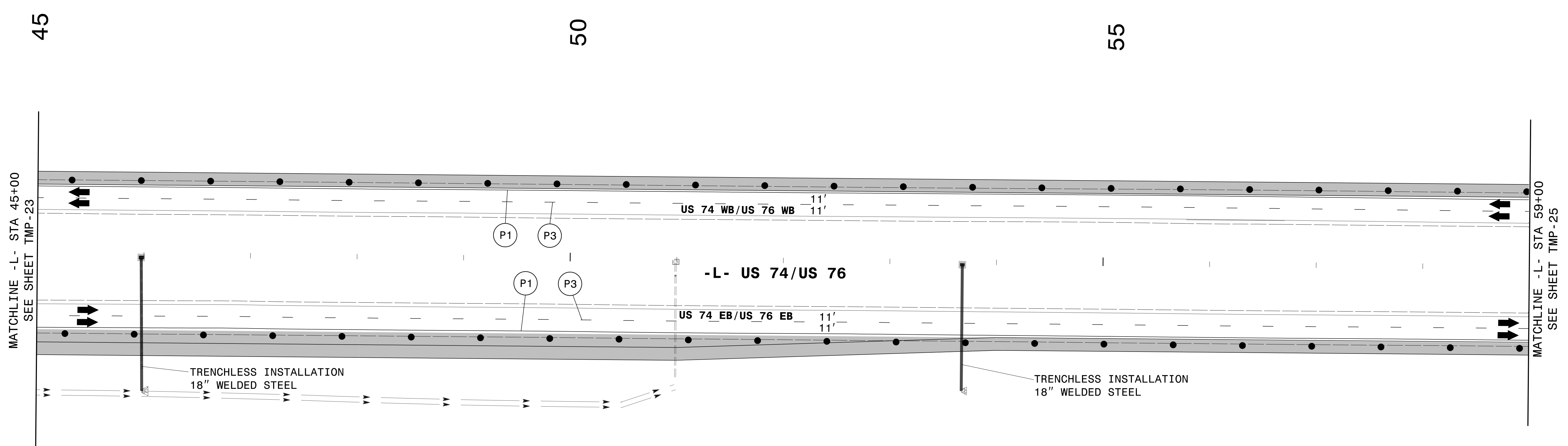
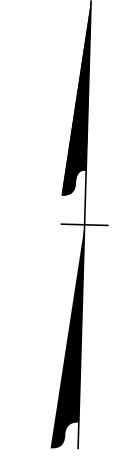
**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-24

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 RALEIGH, NC 27604

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 NC LICENSE NO. F-0669

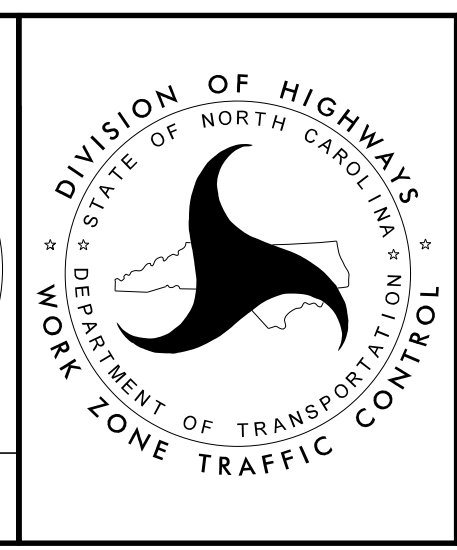


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User:ST086227

APPROVED: *Lori D Stoucho*
DocuSigned by:
Lori D Stoucho
7A92E40FD7874C7...

DATE: 4/13/2022

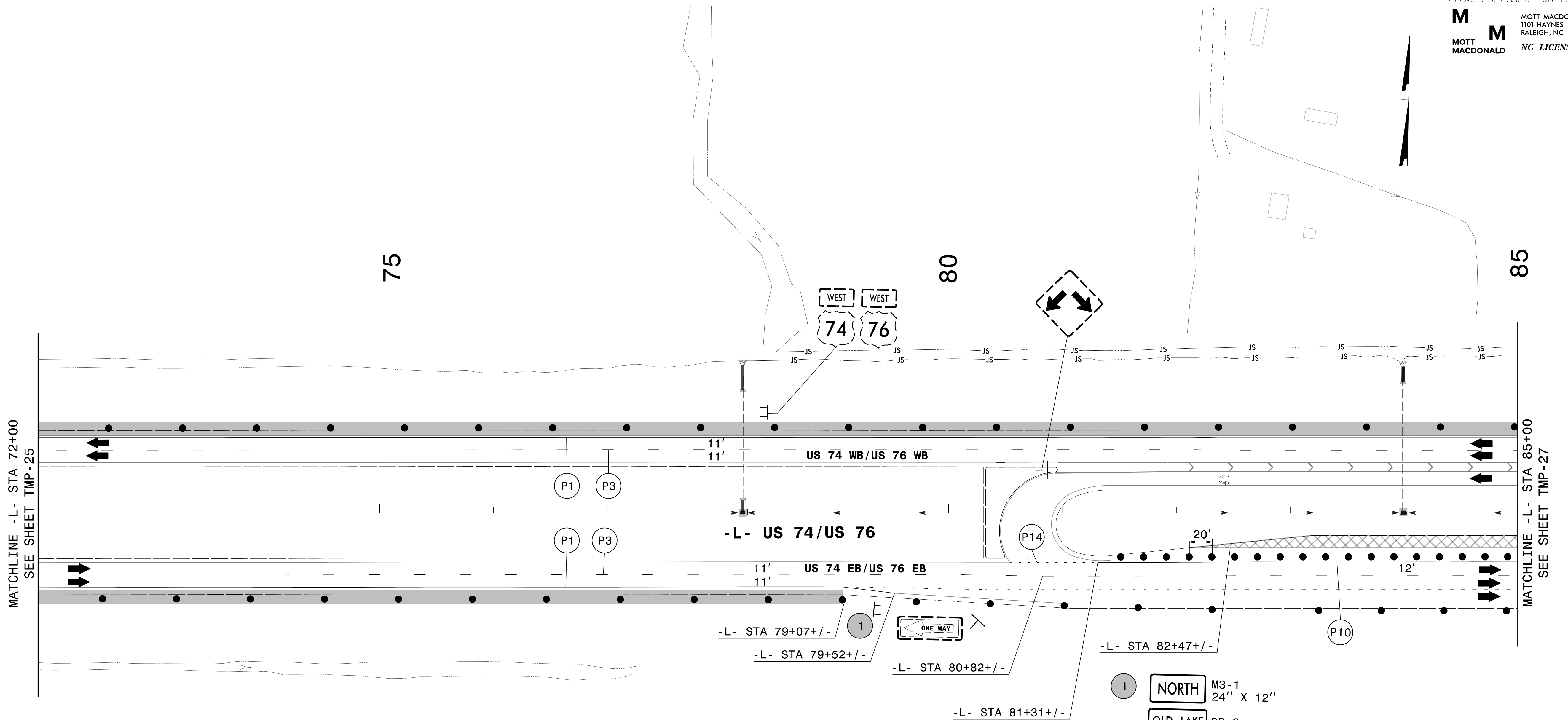
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**TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE II**

PLANS PREPARED FOR THE NCDOT BY:

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 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604
M MOTT MACDONALD NC LICENSE NO. F-0669



MATCHLINE -L- STA 72+00
SEE SHEET TMP-25

MATCHLINE -L- STA 85+00
SEE SHEET TMP-27

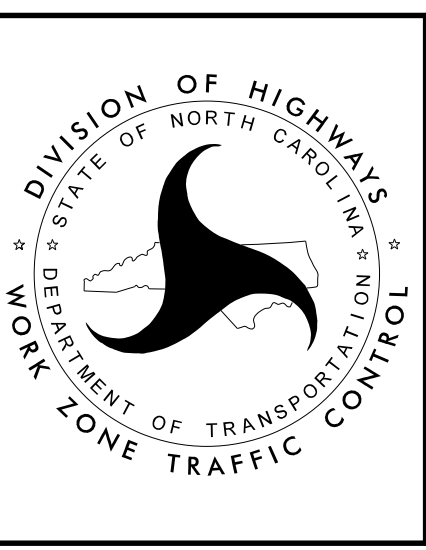
- 1 NORTH M3-1 24" X 12"
- OLD LAKE RD SP-2 36" X 24"
- DETOUR M4-8 24" X 12"
- SP-3 21" X 21"

3/14/2022
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User:ST086227

APPROVED: *Lori D Stouchko*
 DATE: 4/13/2022

7A92E40FD7874C7...

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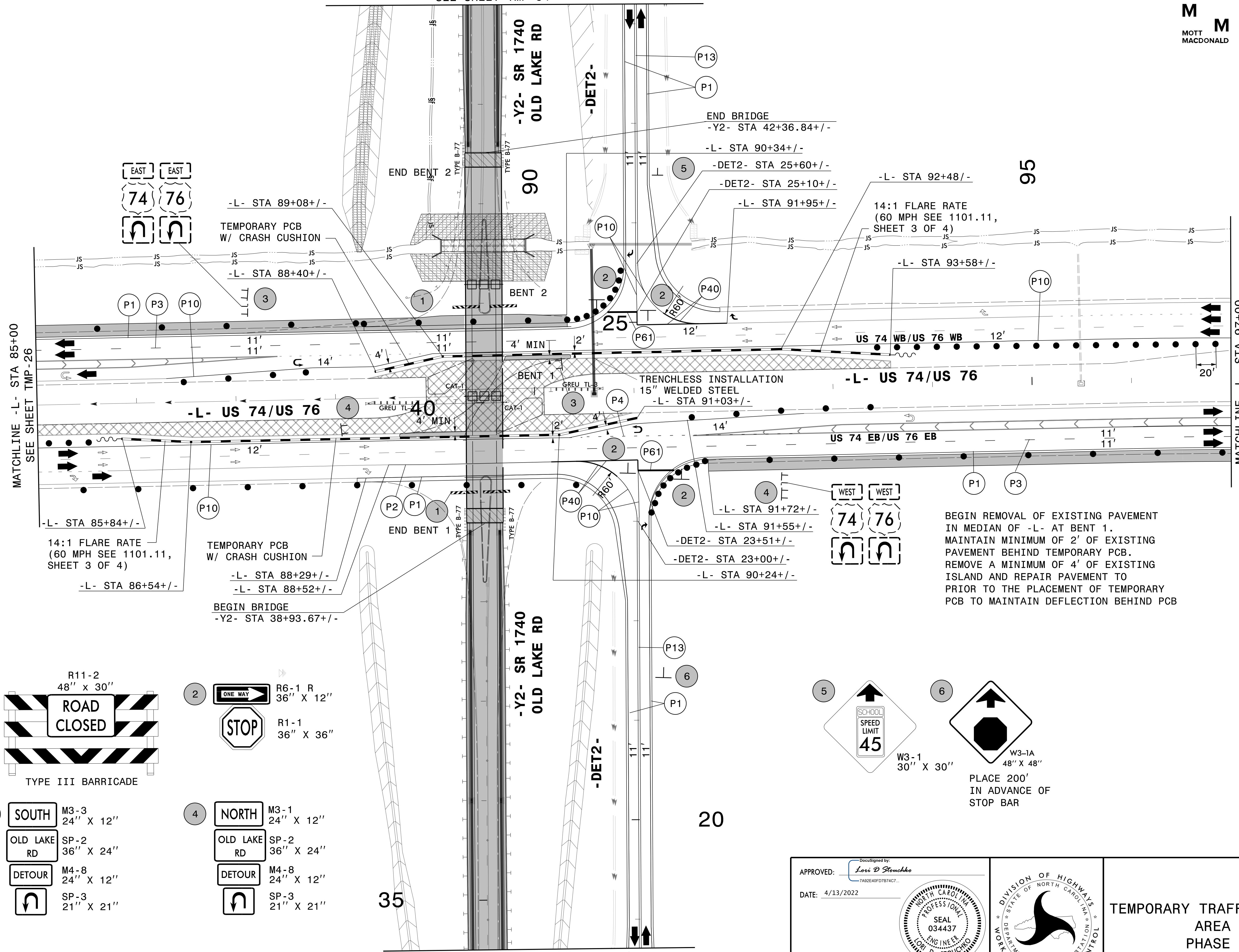
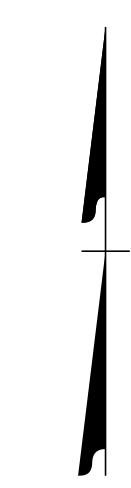
**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

MATCHLINE -Y2- STA 44+00
SEE SHEET TMP-34

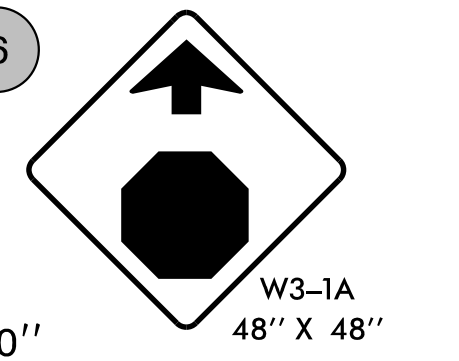
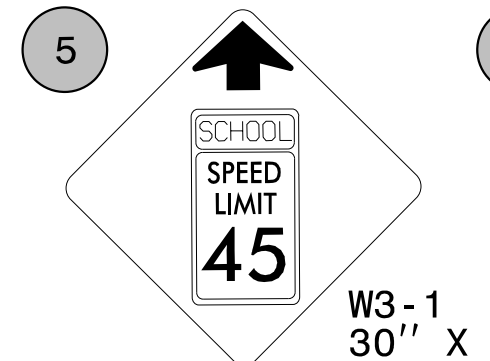
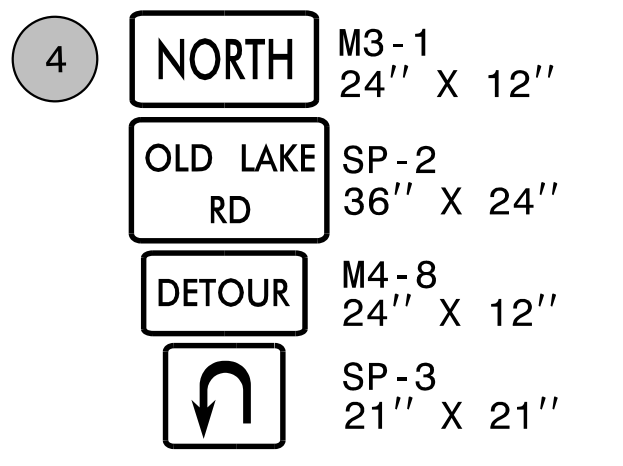
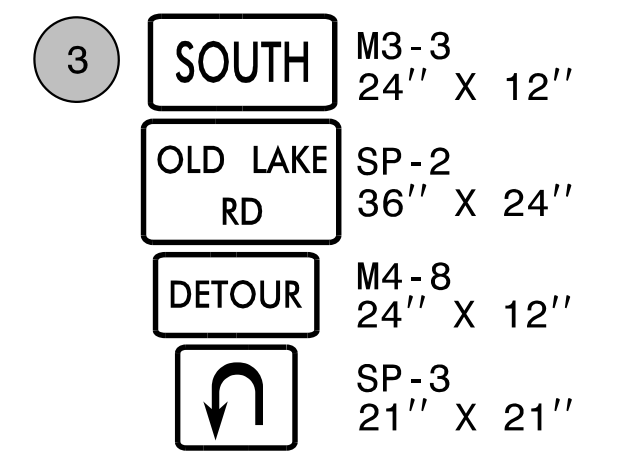
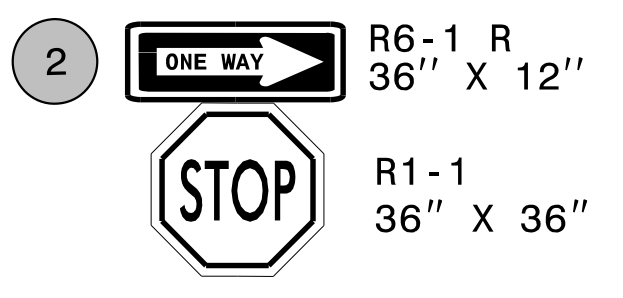
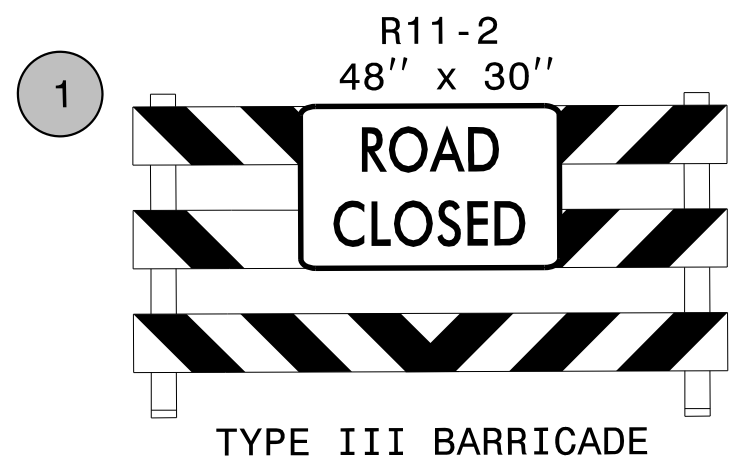
PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-27

PLANS PREPARED FOR THE NCDOT BY:

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RALEIGH, NC 27604
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BEGIN REMOVAL OF EXISTING PAVEMENT
IN MEDIAN OF -L- AT BENT 1.
MAINTAIN MINIMUM OF 2' OF EXISTING
PAVEMENT BEHIND TEMPORARY PCB.
REMOVE A MINIMUM OF 4' OF EXISTING
ISLAND AND REPAIR PAVEMENT TO
PRIOR TO THE PLACEMENT OF TEMPORARY
PCB TO MAINTAIN DEFLECTION BEHIND PCB



PLACE 200'
IN ADVANCE OF
STOP BAR

APPROVED: *Lori D Stoucho*
DATE: 4/13/2022

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UNLESS ALL SIGNATURES COMPLETED

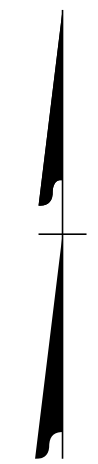


**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

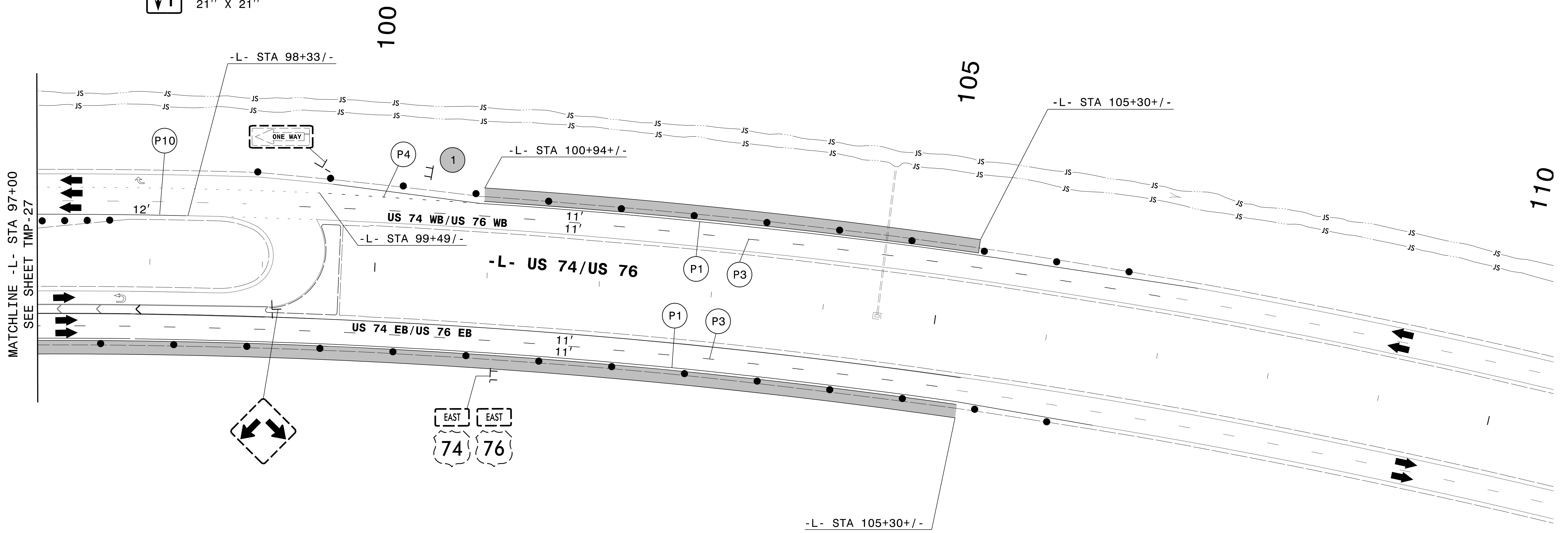
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User:ST086227

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-28

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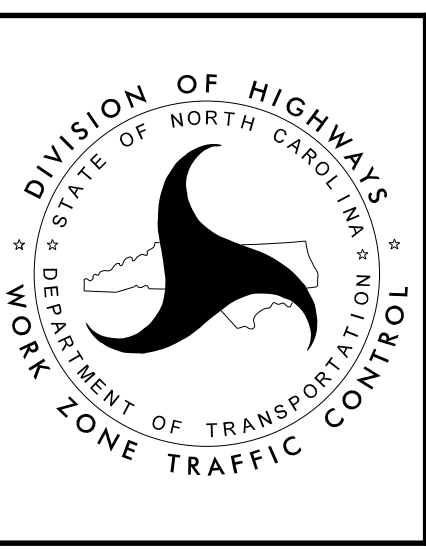
- ① SOUTH M3-3
24" X 12"
- OLD LAKE RD SP-2
36" X 24"
- DETOUR M4-8
24" X 12"
- SP-3
21" X 21"



3/14/2022
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 User:ST086227

APPROVED: *Lori D Stoucho*
 DATE: 4/13/2022

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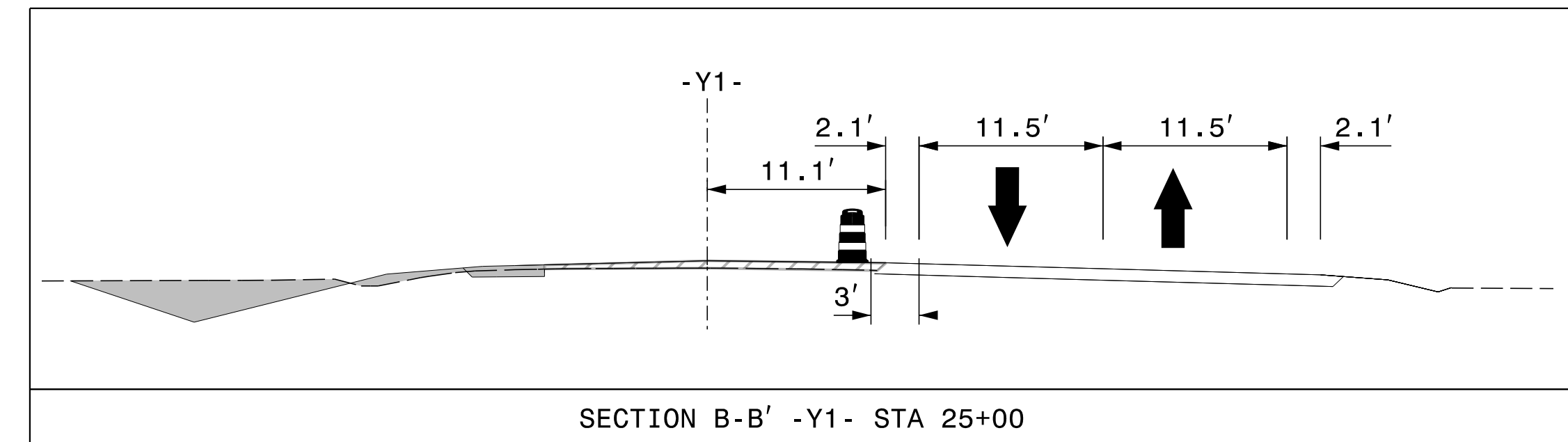
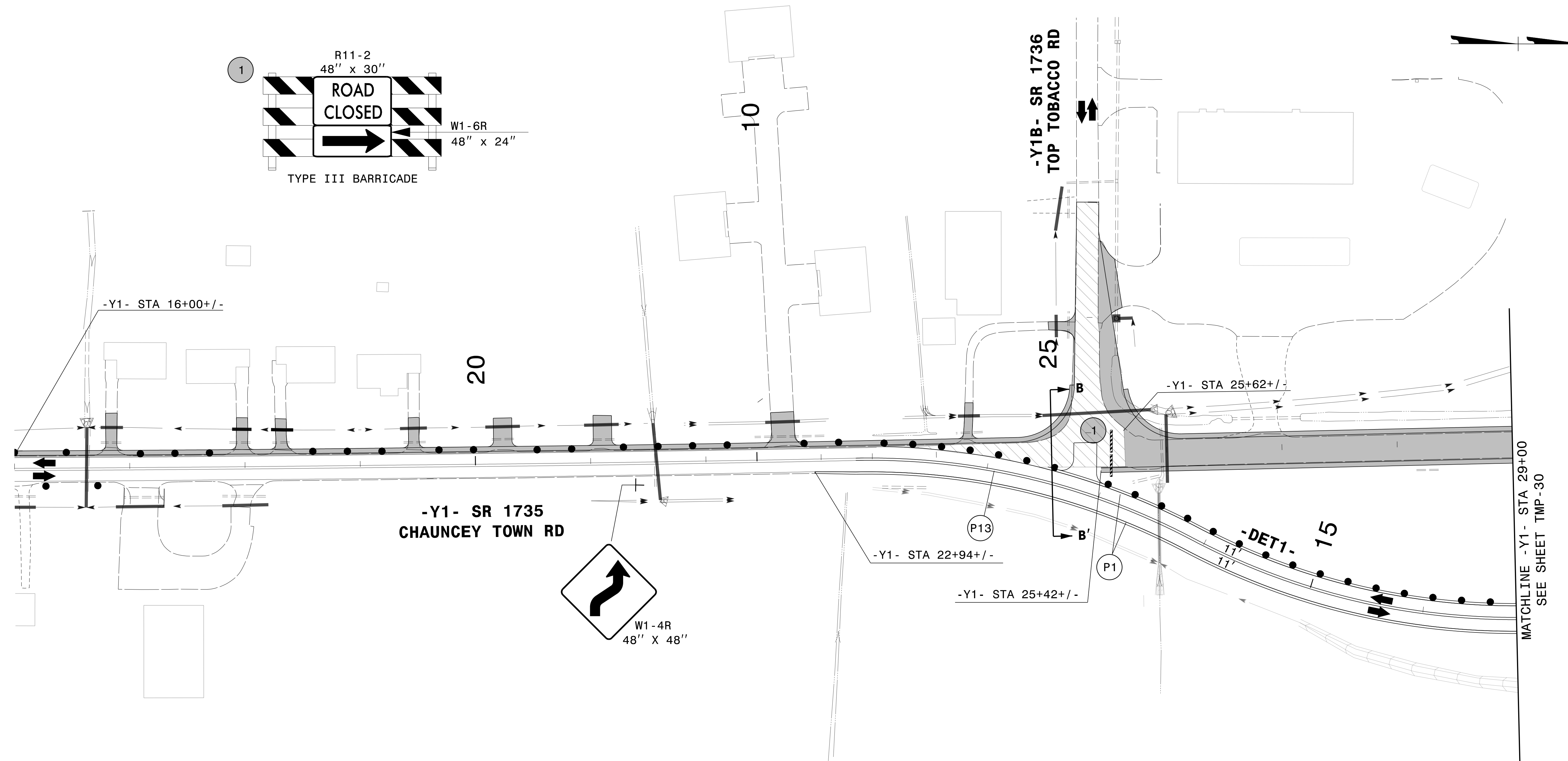
**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-29

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RALEIGH, NC 27604

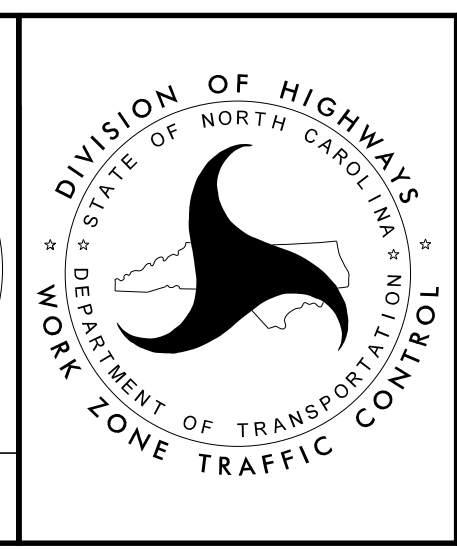
M MOTT MACDONALD
NC LICENSE NO. F-0669



3/14/2022
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User:ST086227

APPROVED: *Lori D Stoucho*
DATE: 4/13/2022

PROFESSIONAL SEAL
034437
ENGINEER
LORI D. STOUCHO

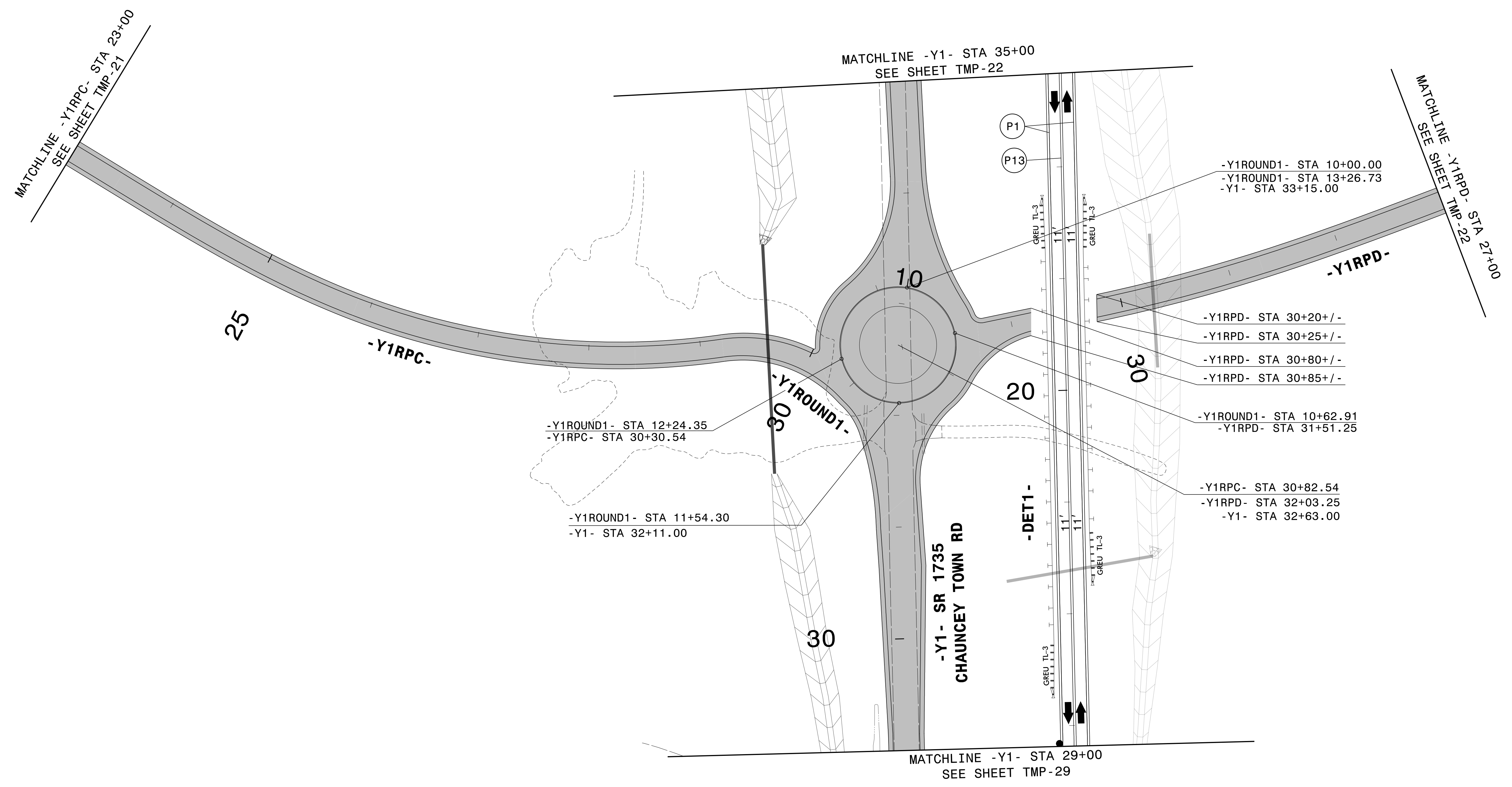


TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II

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M MOTT MACDONALD
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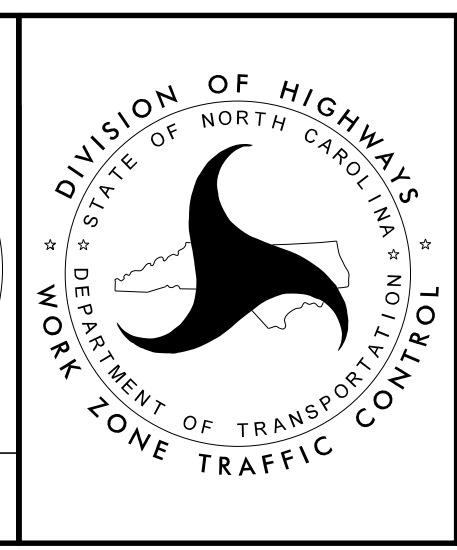


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APPROVED: *Lori D Stoucho*
DocuSigned by:
Lori D Stoucho
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DATE: 4/13/2022

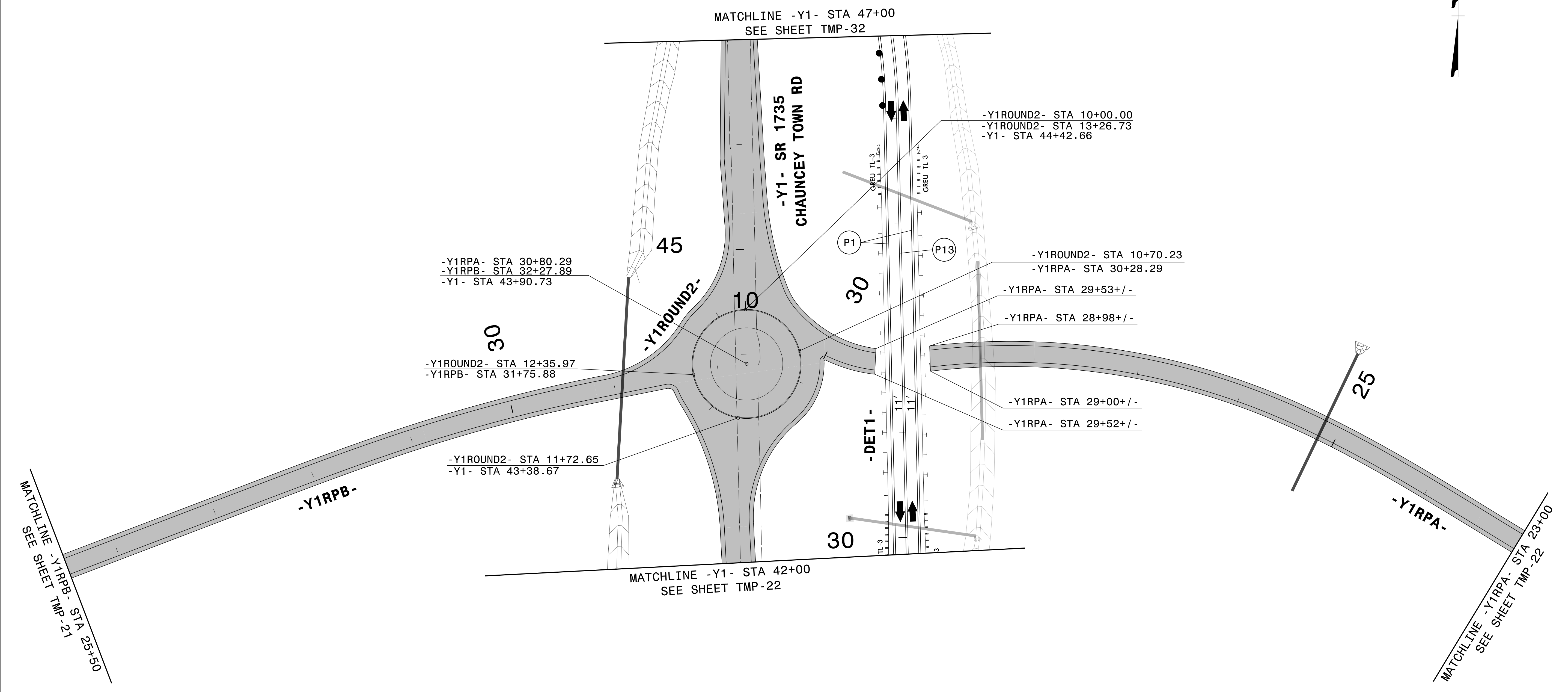
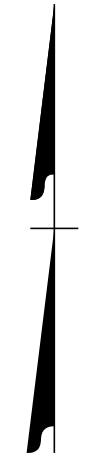
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**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-31

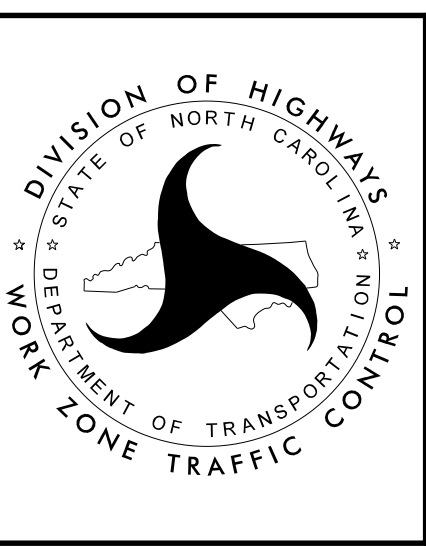
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 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604
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 NC LICENSE NO. F-0669



3/14/2022
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APPROVED: *Lori D Stoucho*
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 DATE: 4/13/2022

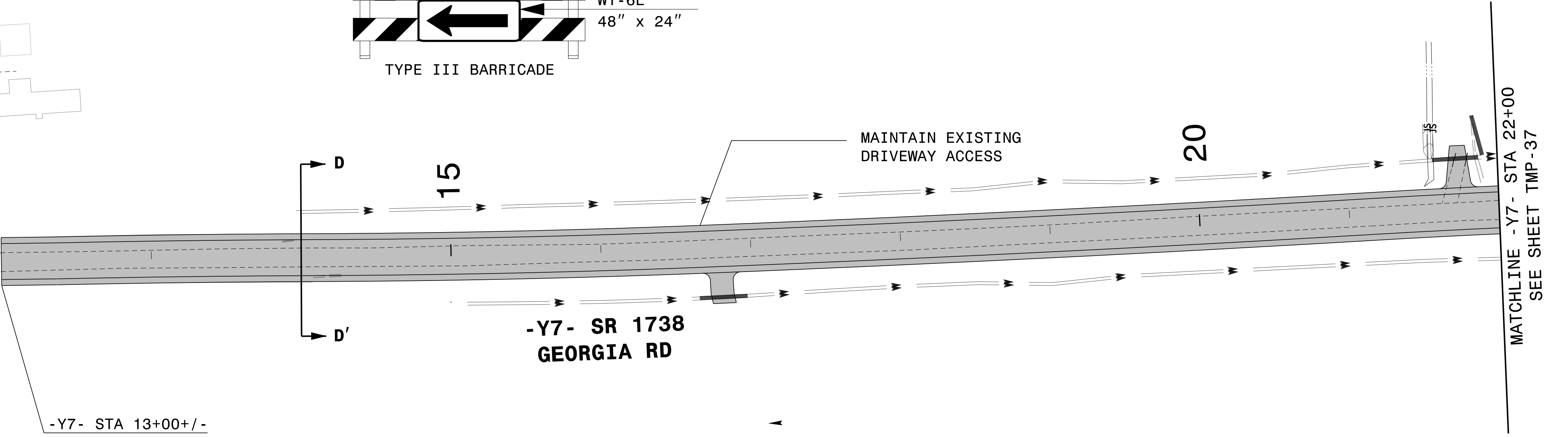
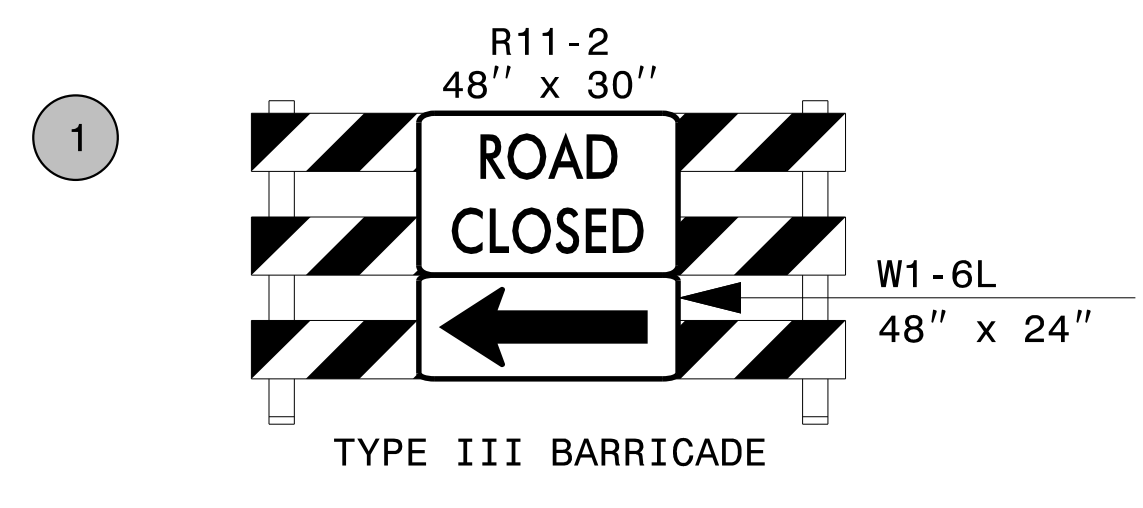
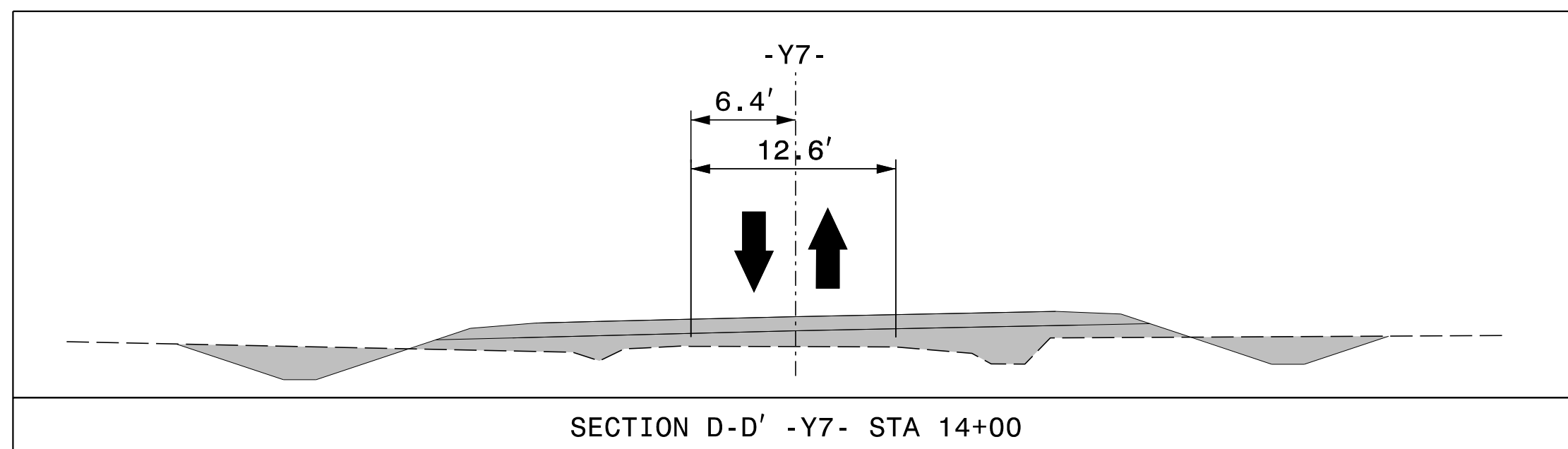
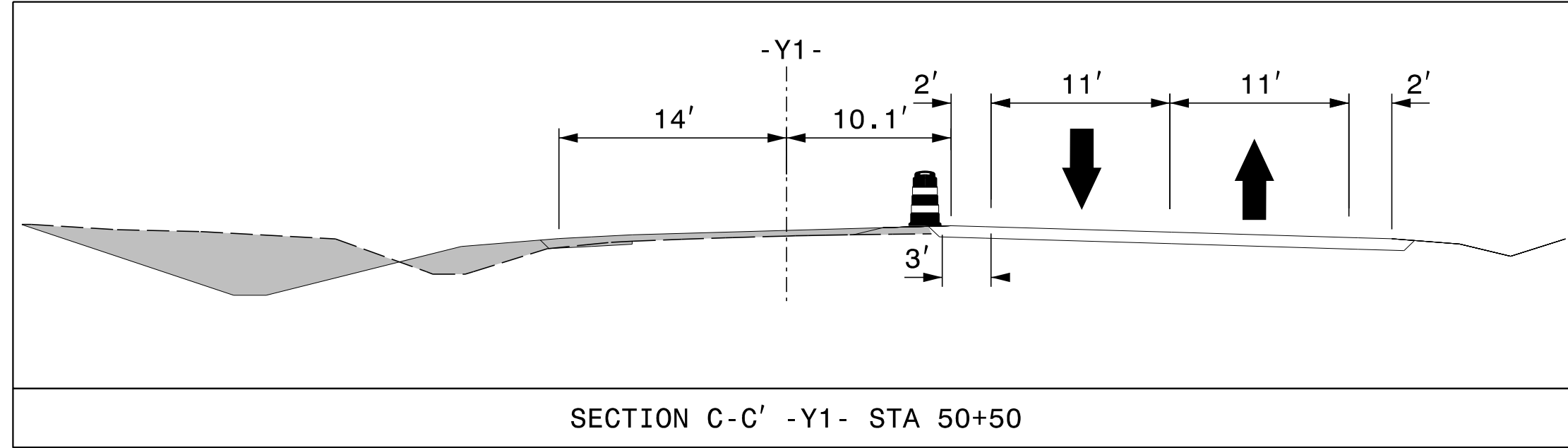
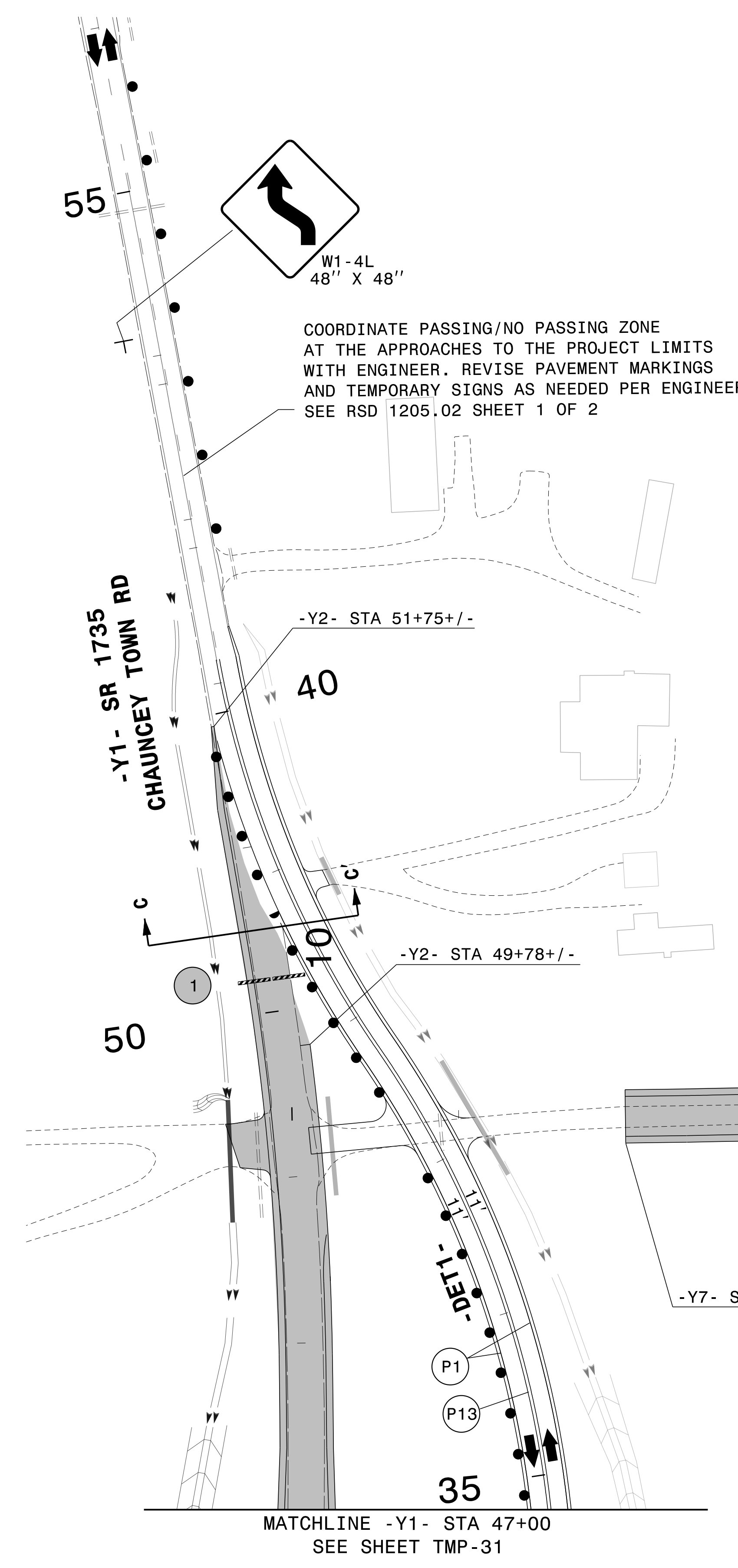
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**TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-32

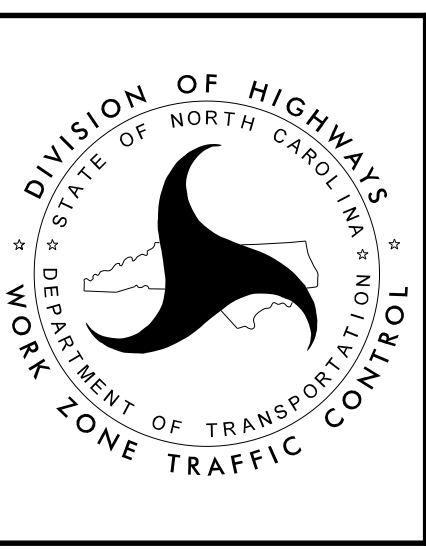
PLANS PREPARED FOR THE NCDOT BY:
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4/13/2022
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 User:ST086227

APPROVED: *Lori D. Stoucho*
DocuSigned by:
Lori D Stoucho
7AB2E4DFD7874C7...

DATE: 4/13/2022



TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE II

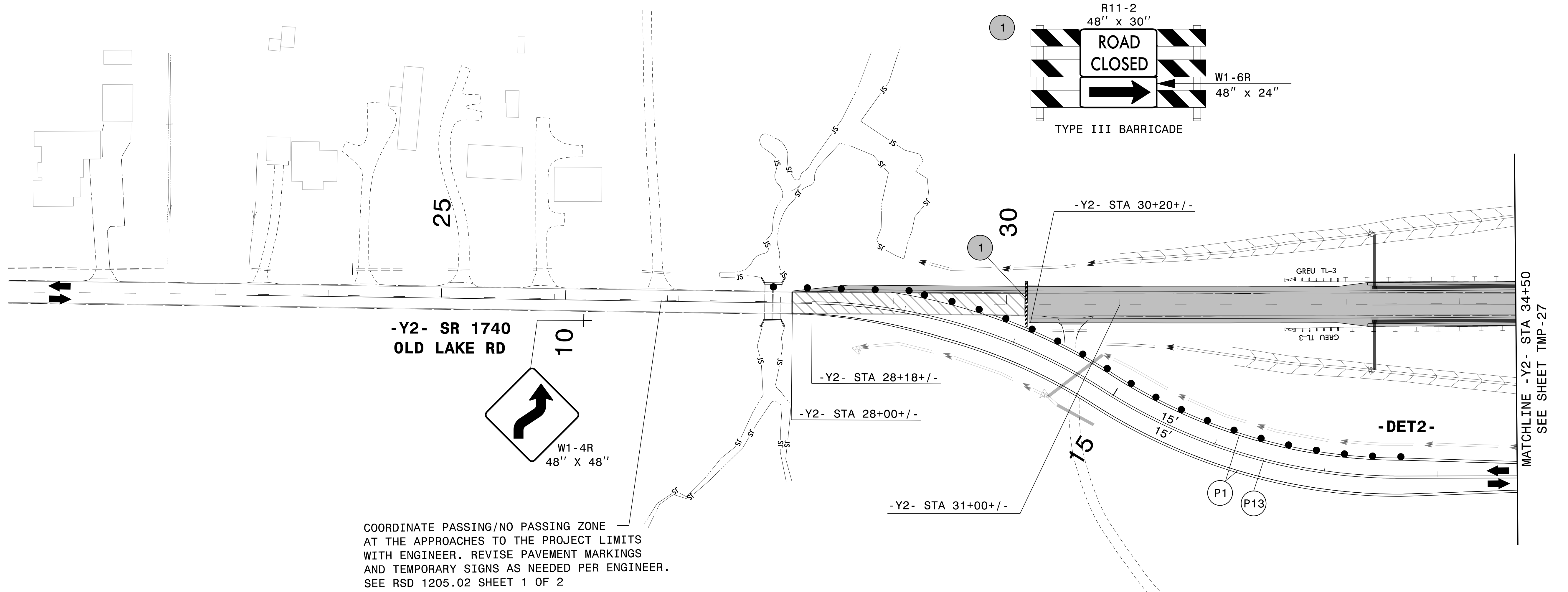
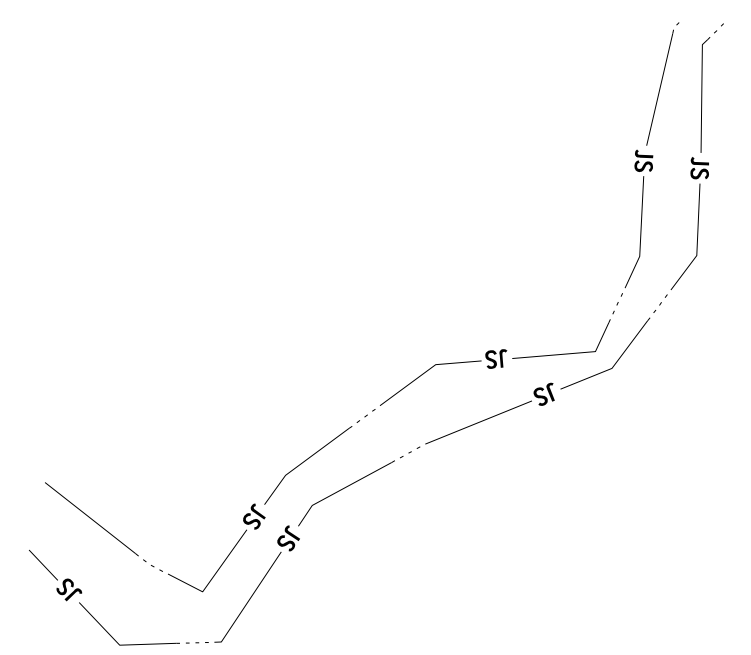
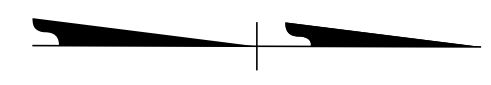
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PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-33

PLANS PREPARED FOR THE NCDOT BY:

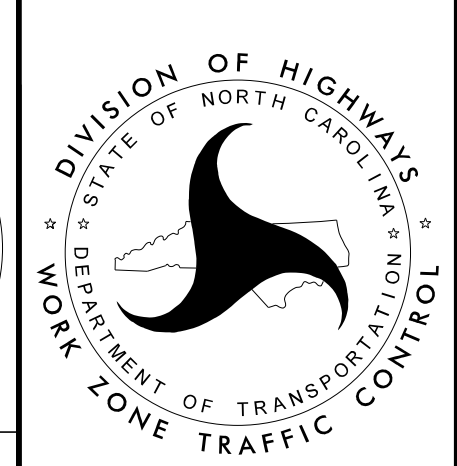
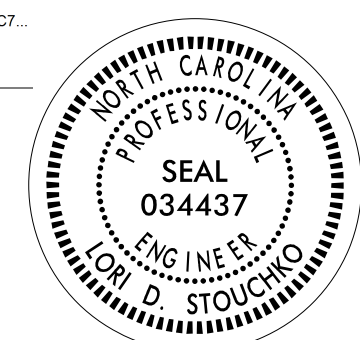
M MOTT MACDONALD I & E, LLC
 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604

M MOTT MACDONALD
 NC LICENSE NO. F-0669



3/14/2022
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 User:ST1086227

APPROVED: *Lori D Stoucho*
 DATE: 4/13/2022

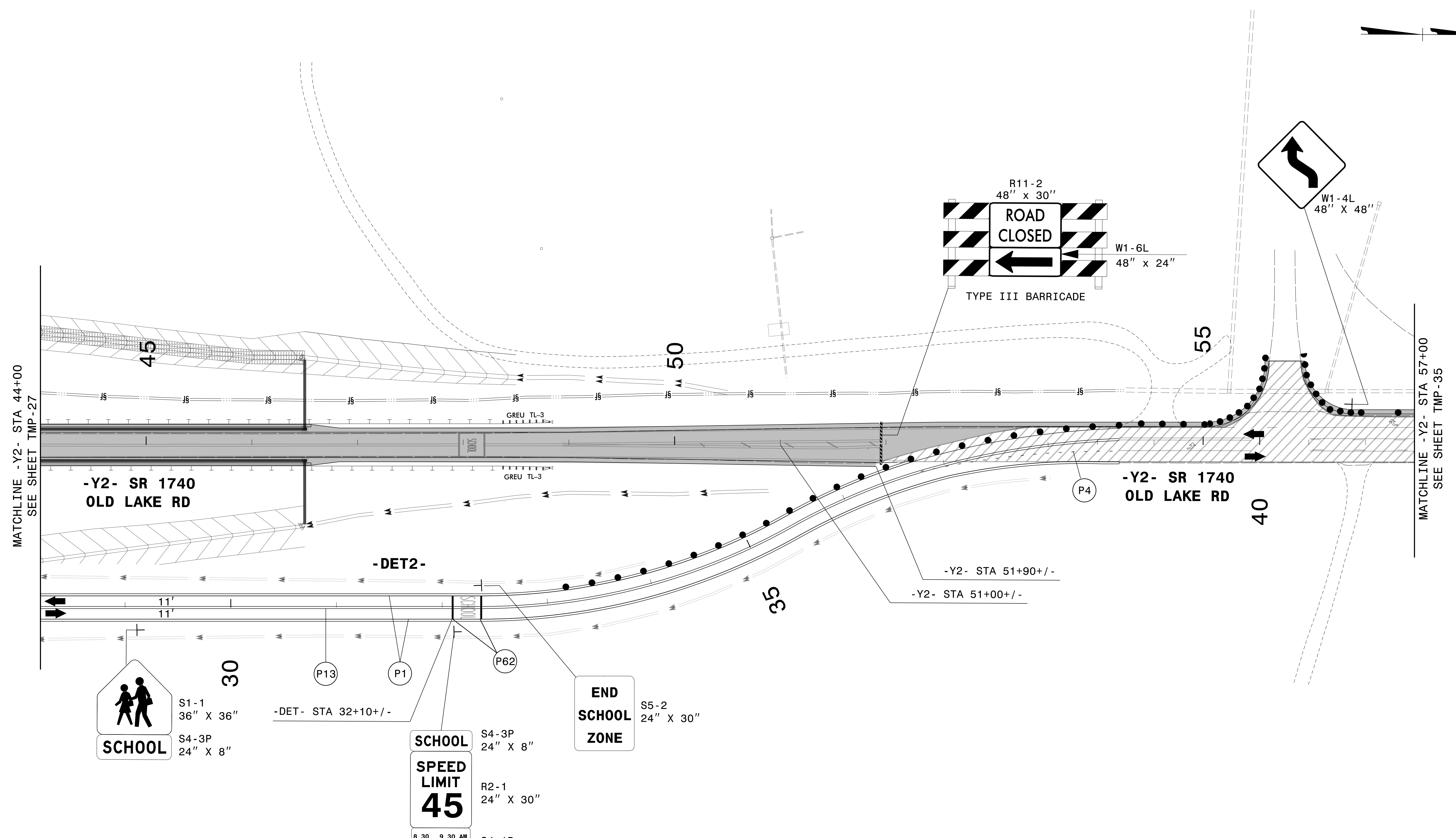


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TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE II

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M MOTT MACDONALD I & E, LLC
1101 HAYNES STREET, SUITE 101
RALEIGH, NC 27604
M MOTT MACDONALD NC LICENSE NO. F-0669



MATCHLINE -Y2- STA 44+00
SEE SHEET TMP-27

MATCHLINE -Y2- STA 57+00
SEE SHEET TMP-35



S1-1
36" X 36"
S4-3P
24" X 8"

SCHOOL
SPEED
LIMIT
45
8 30 9 30 AM
2 15 3 15 PM
SCHOOL
DAYS

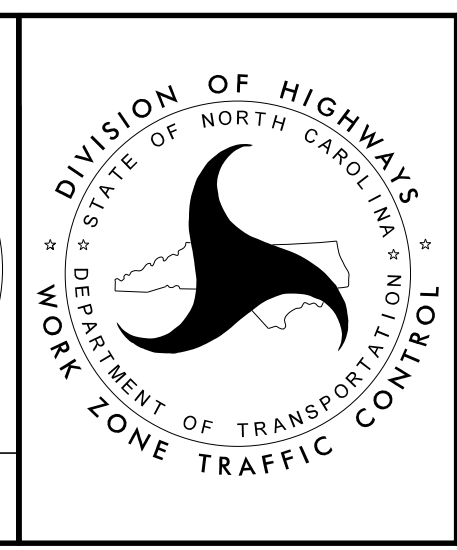
END
SCHOOL
ZONE

S5-2
24" X 30"

APPROVED: *Lori D Stoucho*
DATE: 4/13/2022

DocuSigned by:
Lori D Stoucho
7A92E40FD7874C7...

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TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II

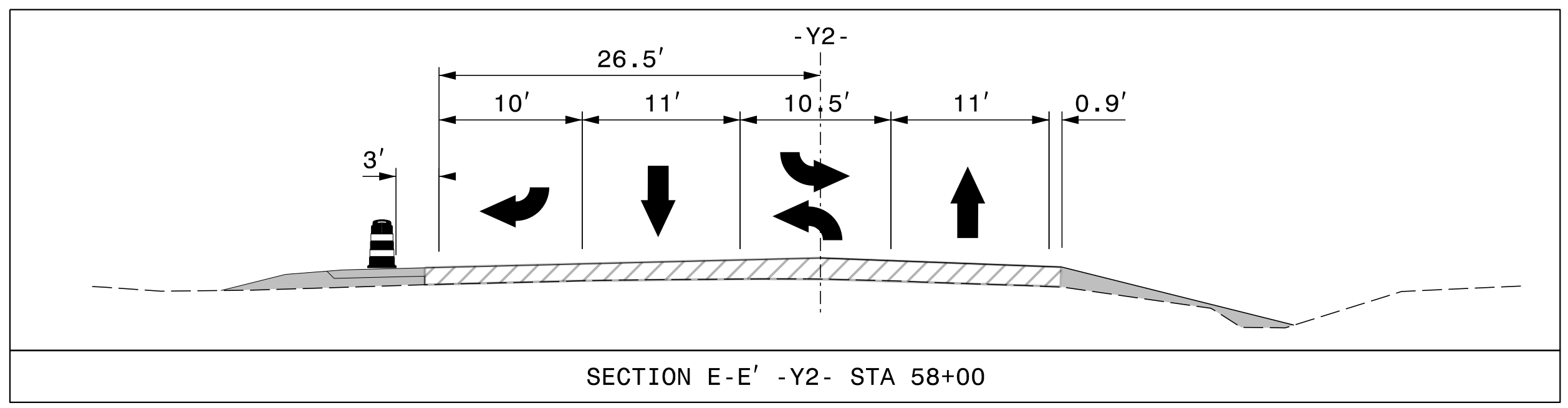
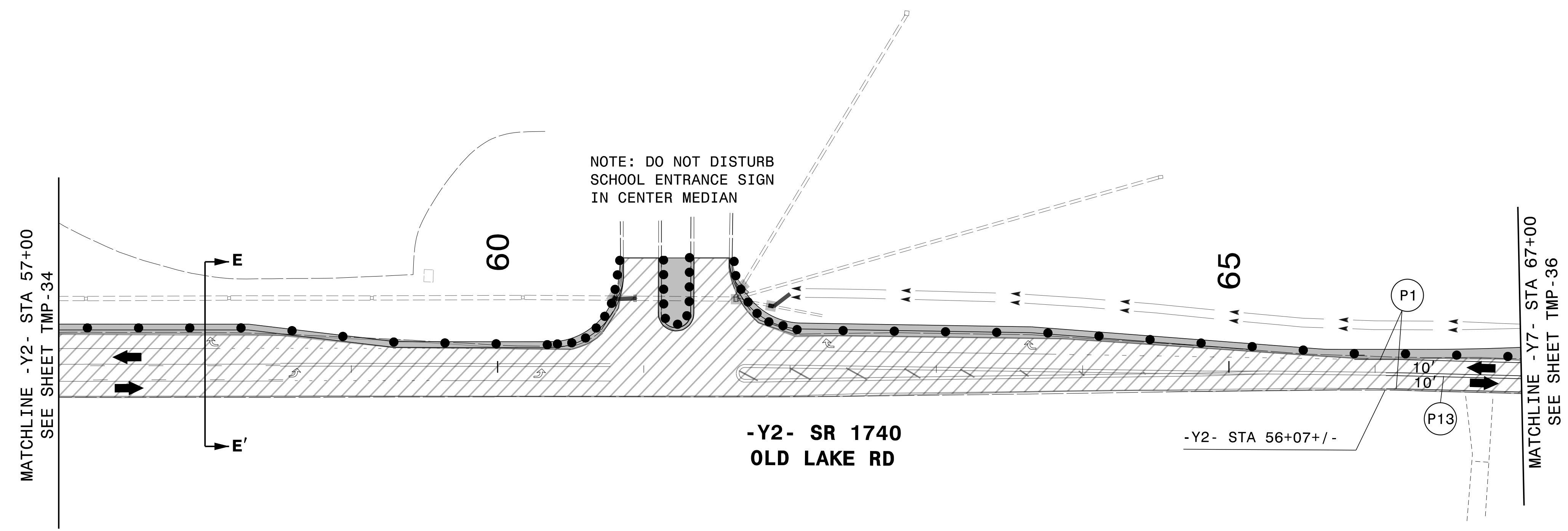
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User:STO86227

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-35

PLANS PREPARED FOR THE NCDOT BY:

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 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604

M MOTT MACDONALD
 NC LICENSE NO. F-0669

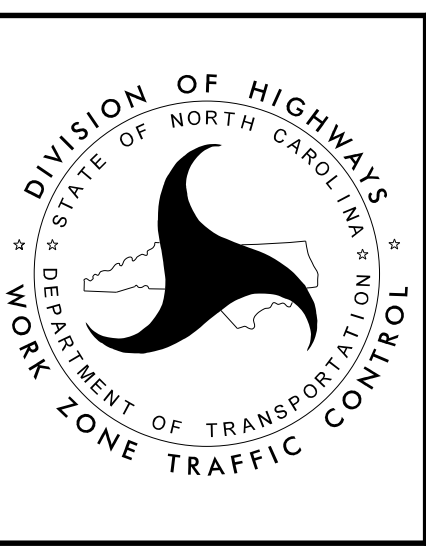


3/14/2022
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 User:ST086227

APPROVED: *Lori D. Stoucho*
DocuSigned by:
Lori D. Stoucho
7A92E46FD7874C7...

DATE: 4/13/2022

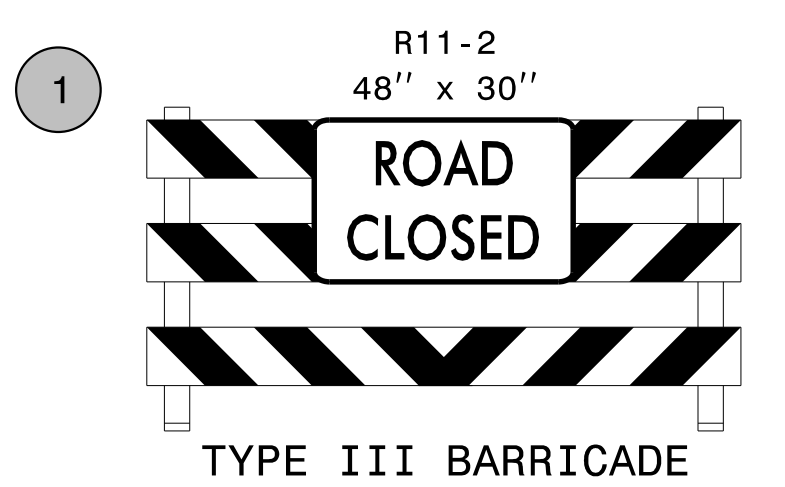
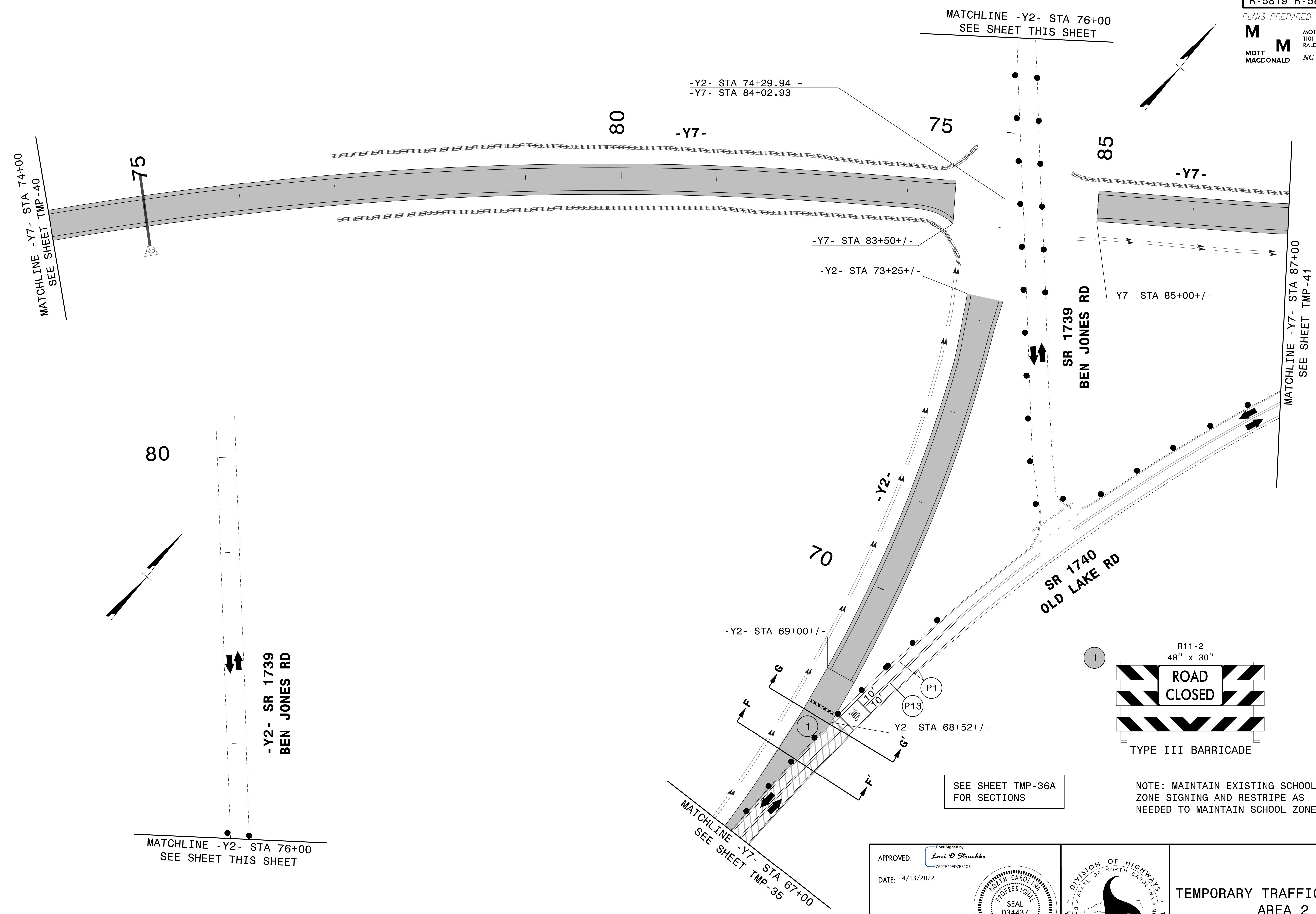
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**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-36

PLANS PREPARED FOR THE NCDOT BY:
M MOTT MACDONALD I & E, LLC
 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604
M NC LICENSE NO. F-0669
 MOTT MACDONALD

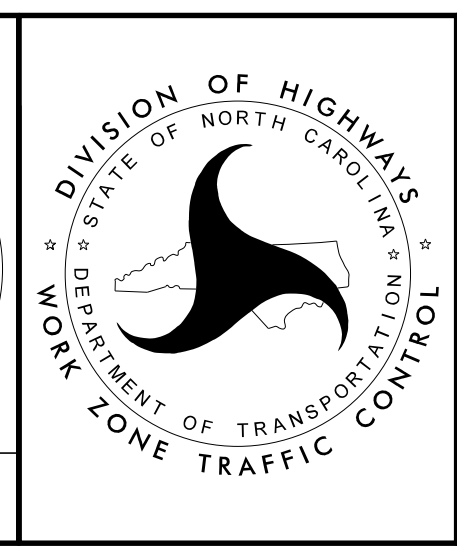


NOTE: MAINTAIN EXISTING SCHOOL ZONE SIGNING AND RESTRIPE AS NEEDED TO MAINTAIN SCHOOL ZONE

APPROVED: *Lori D Stancho*
 DATE: 4/13/2022

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 034437
 LOW D. STOUCHEO

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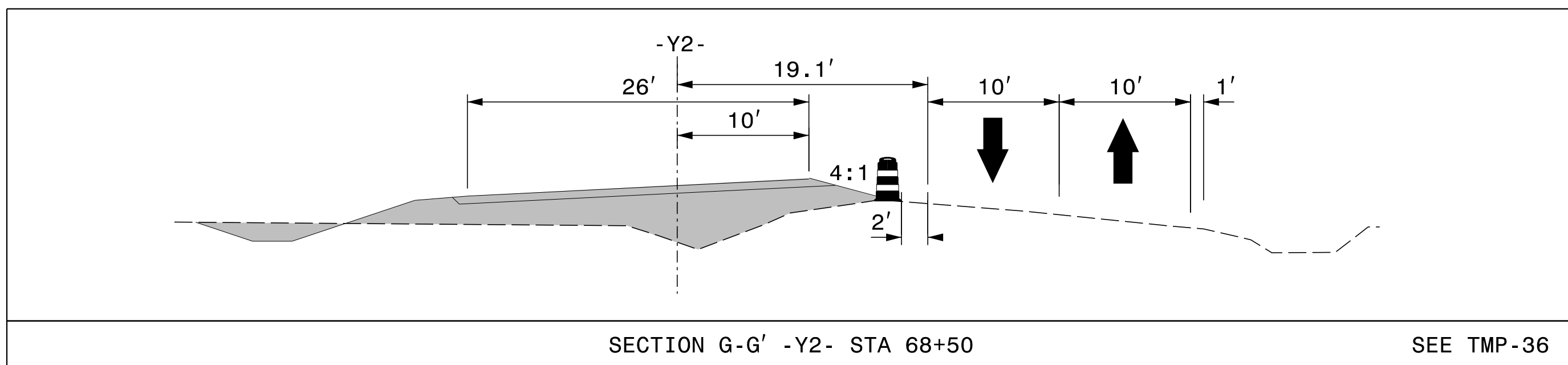
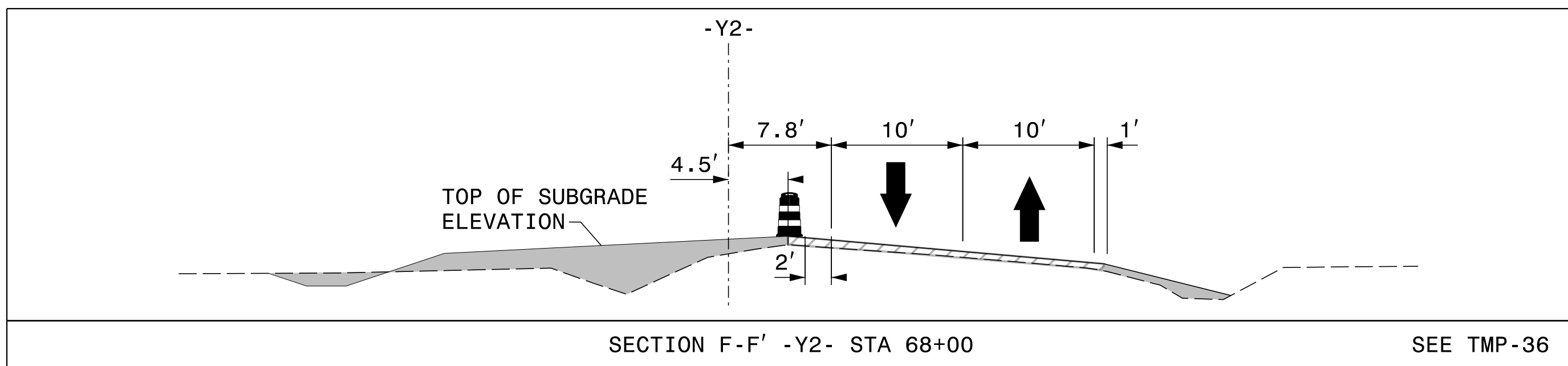
TEMPORARY TRAFFIC CONTROL AREA 2 PHASE II

3/14/2022
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 User:ST086227


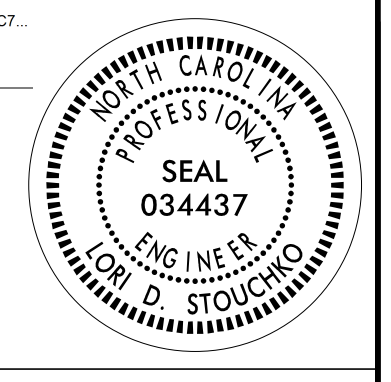

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-36A

PLANS PREPARED FOR THE NCDOT BY:

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 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604
M MOTT MACDONALD
 NC LICENSE NO. F-0669



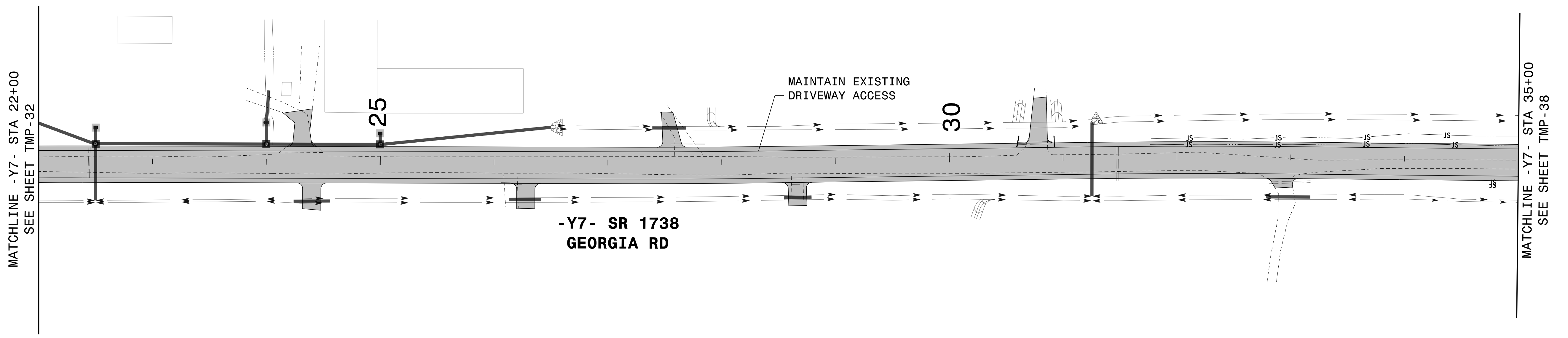
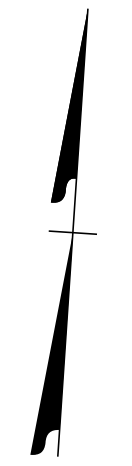
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PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-37

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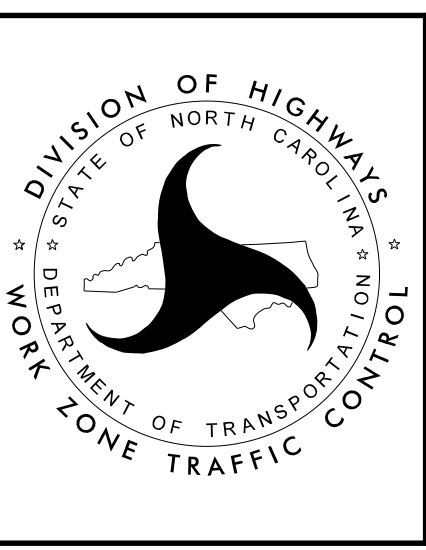


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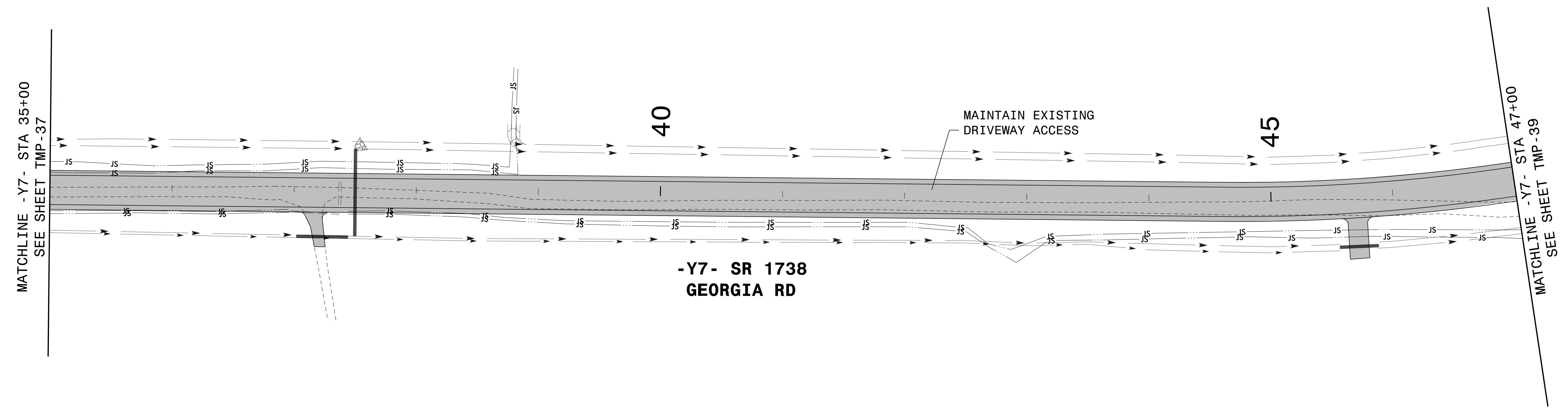


**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-38

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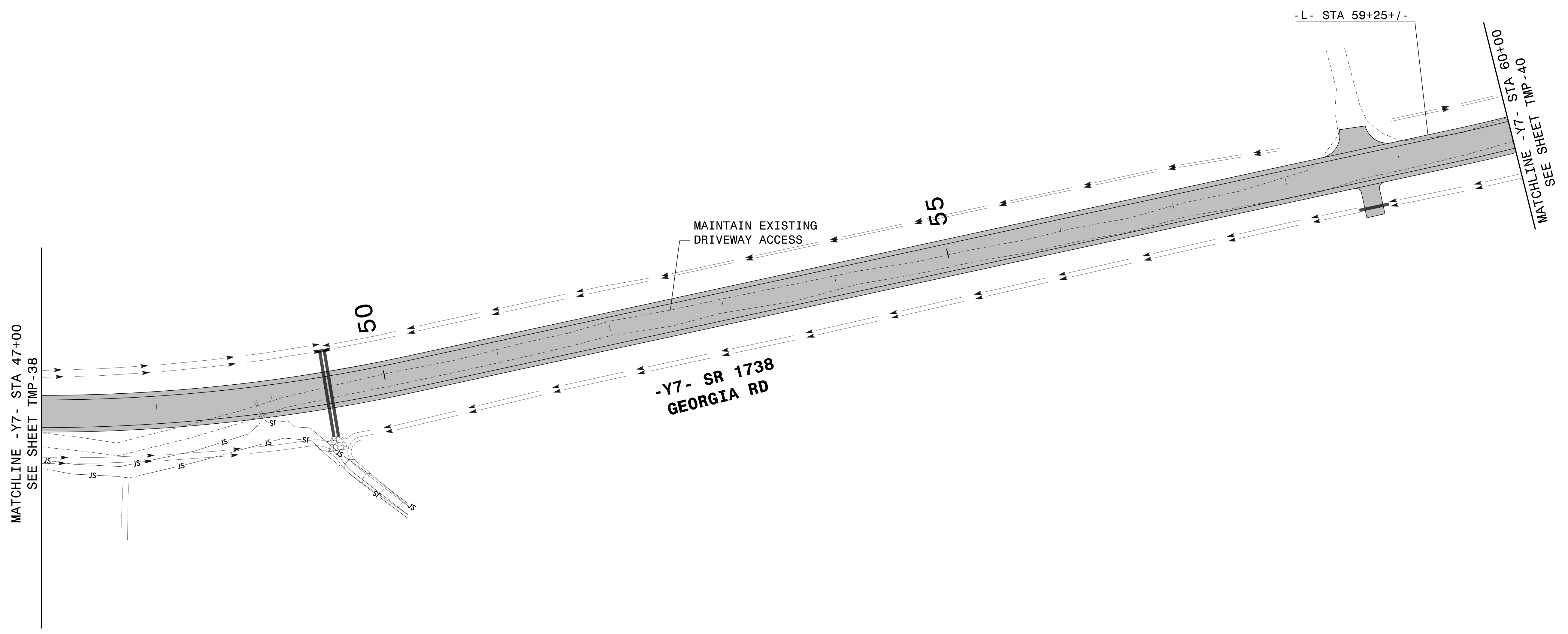
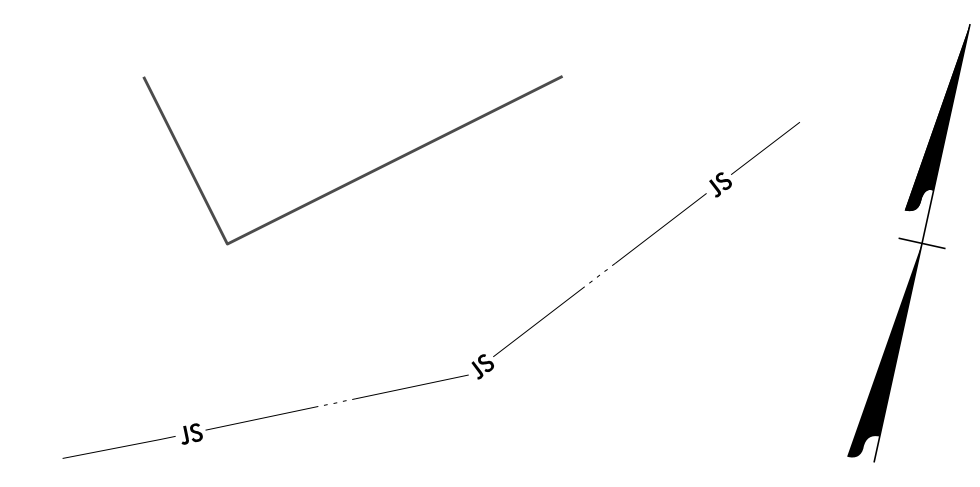
**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-39

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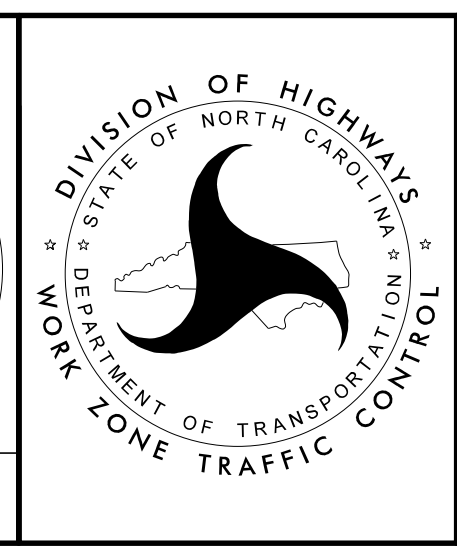


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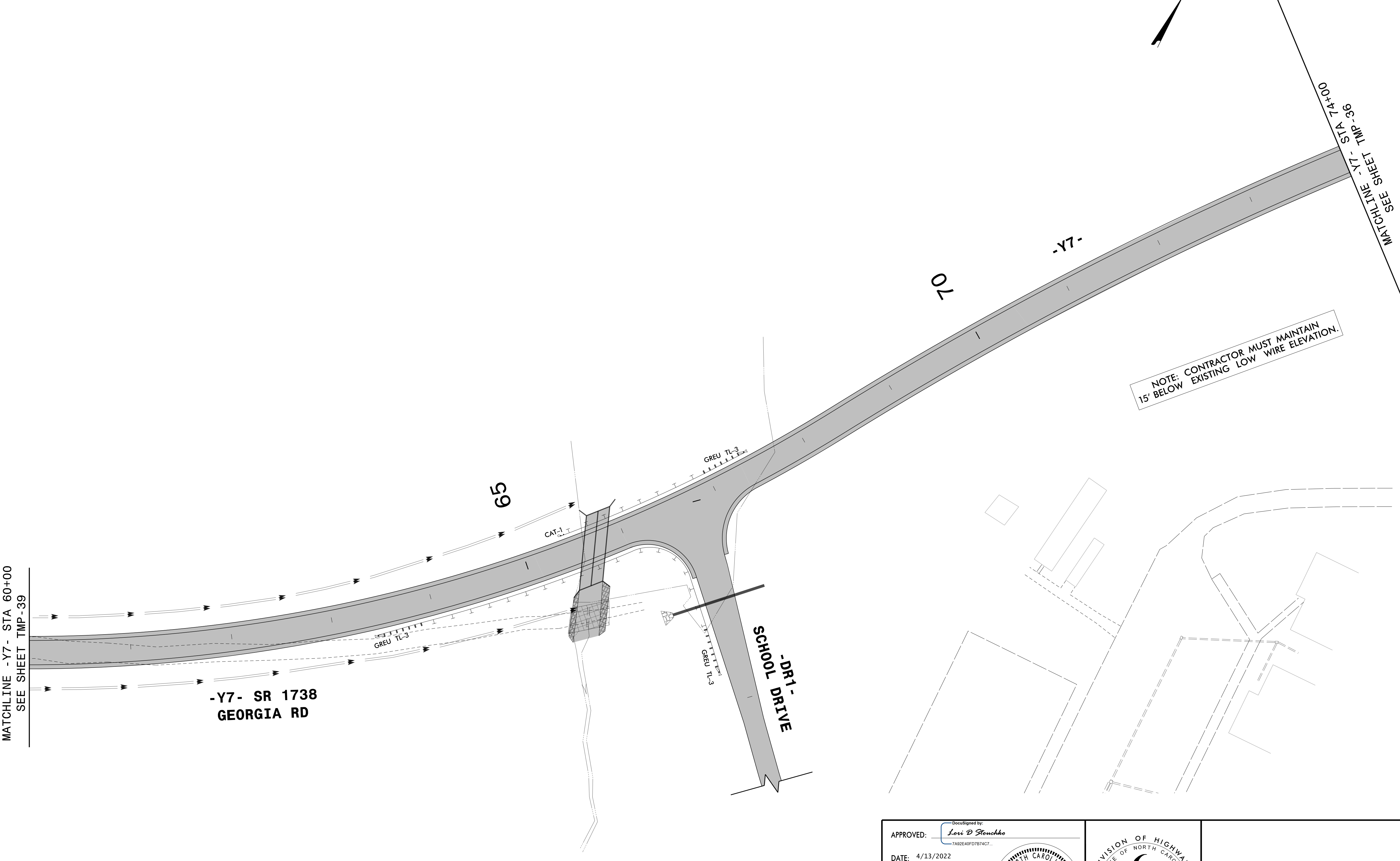
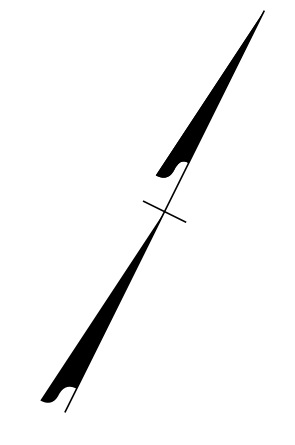
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DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NORTH CAROLINA STATE HIGHWAY DEPARTMENT
 WORK ZONE TRAFFIC CONTROL

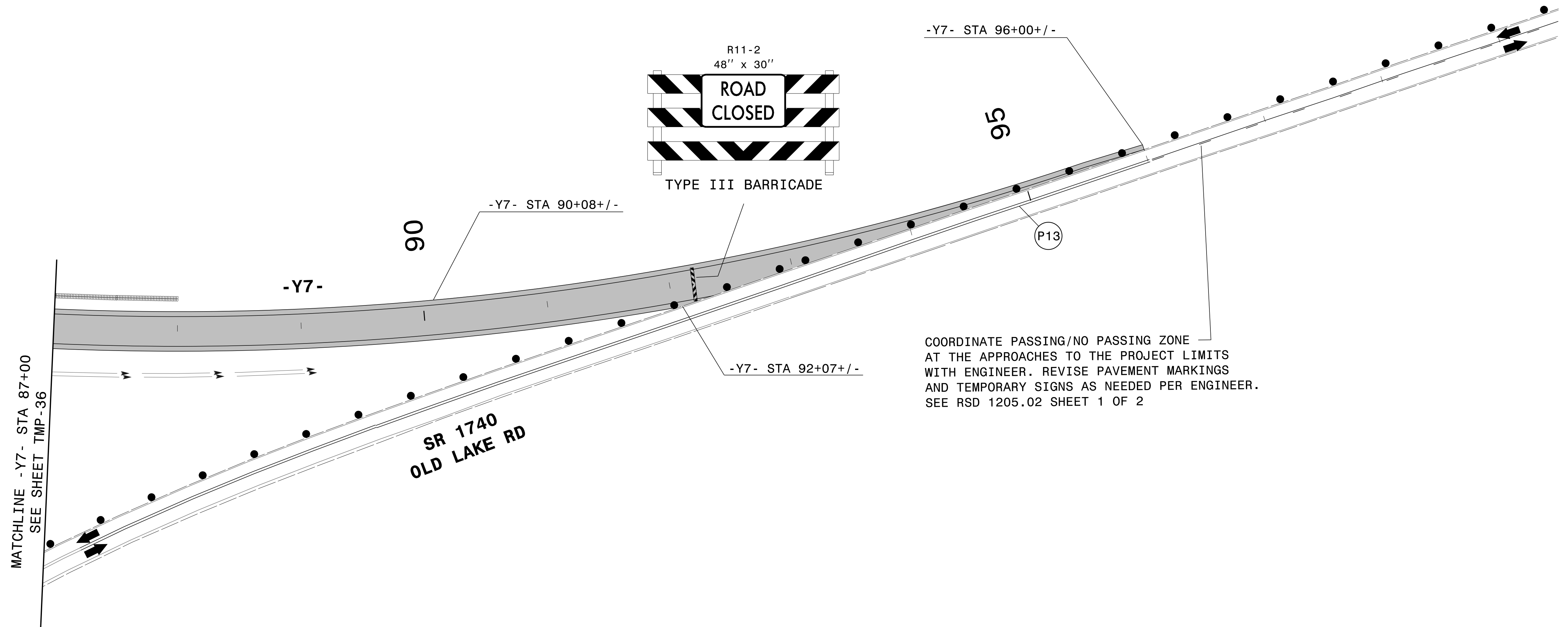
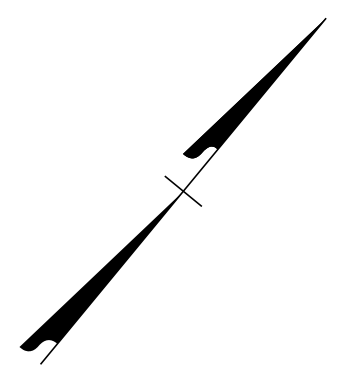
**TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-41

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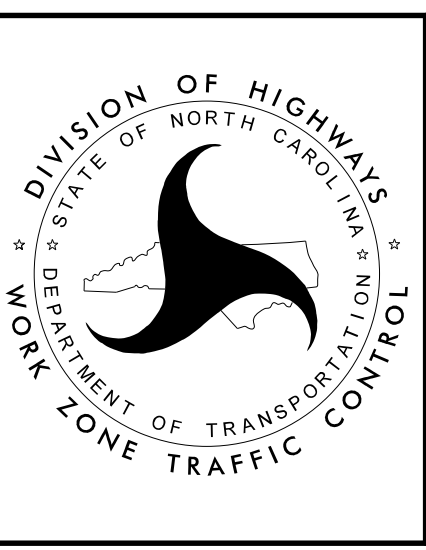


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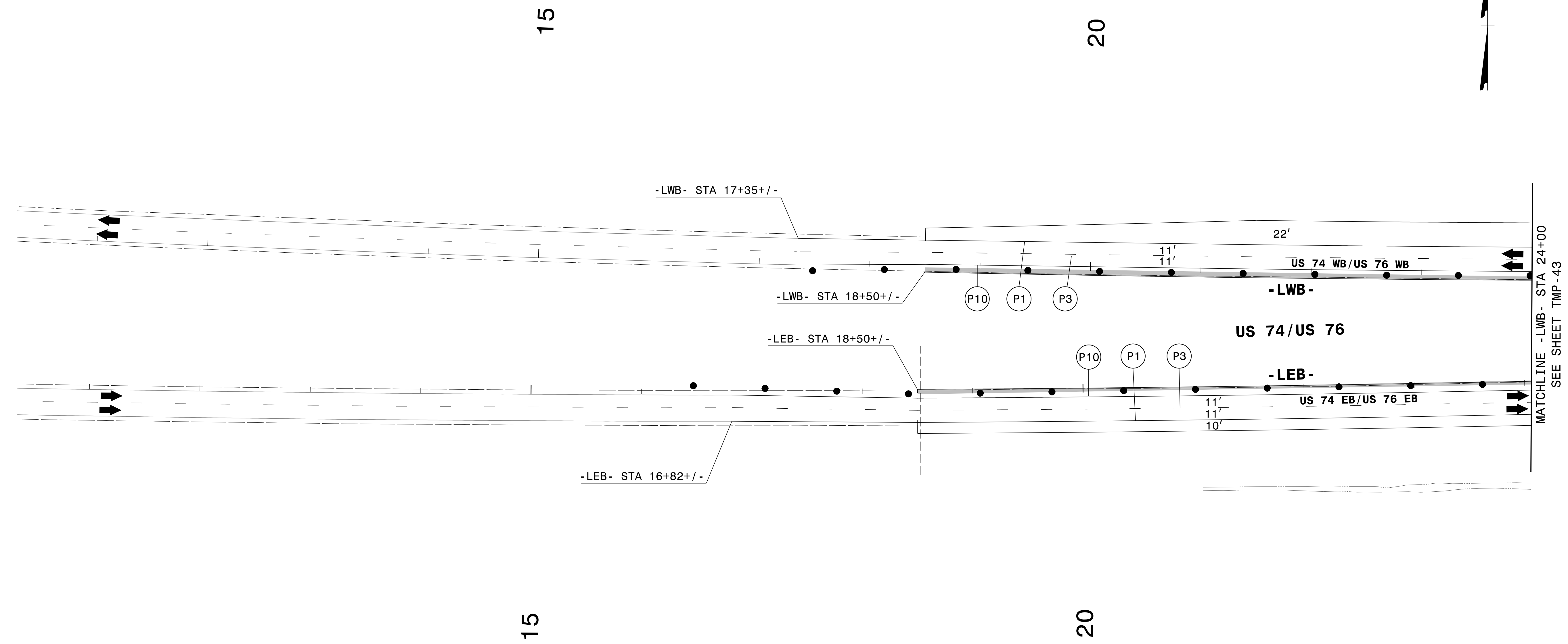
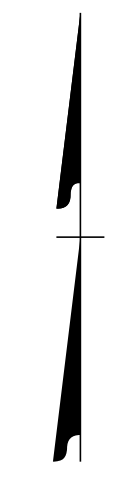
**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE II**

PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-42

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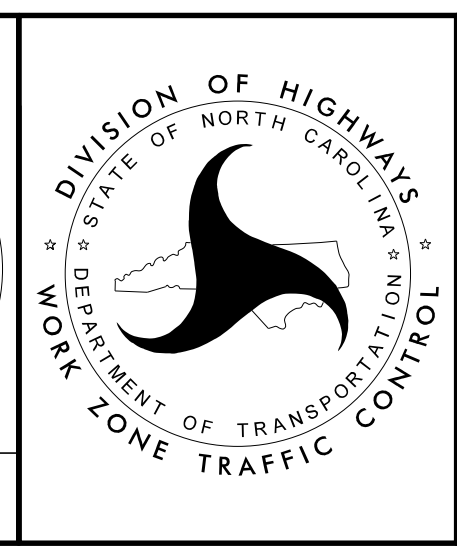


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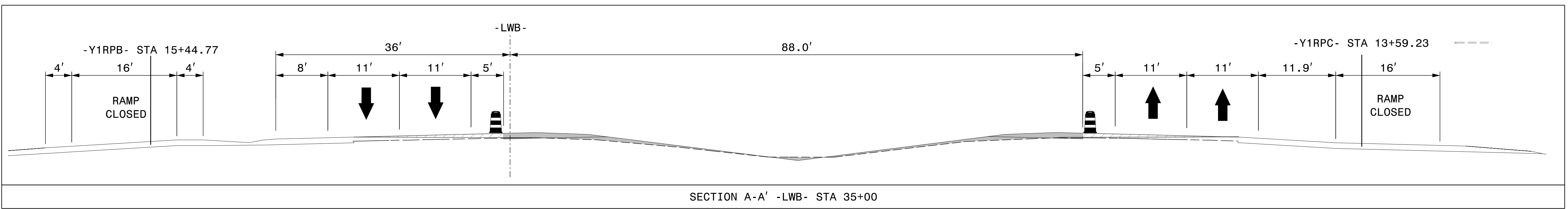
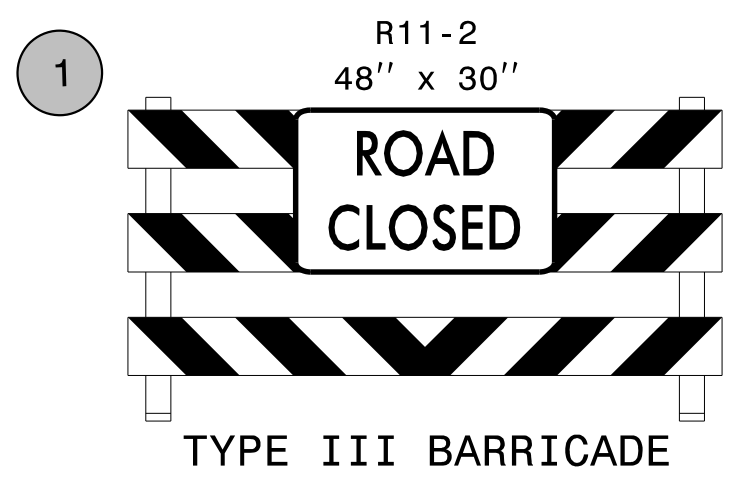
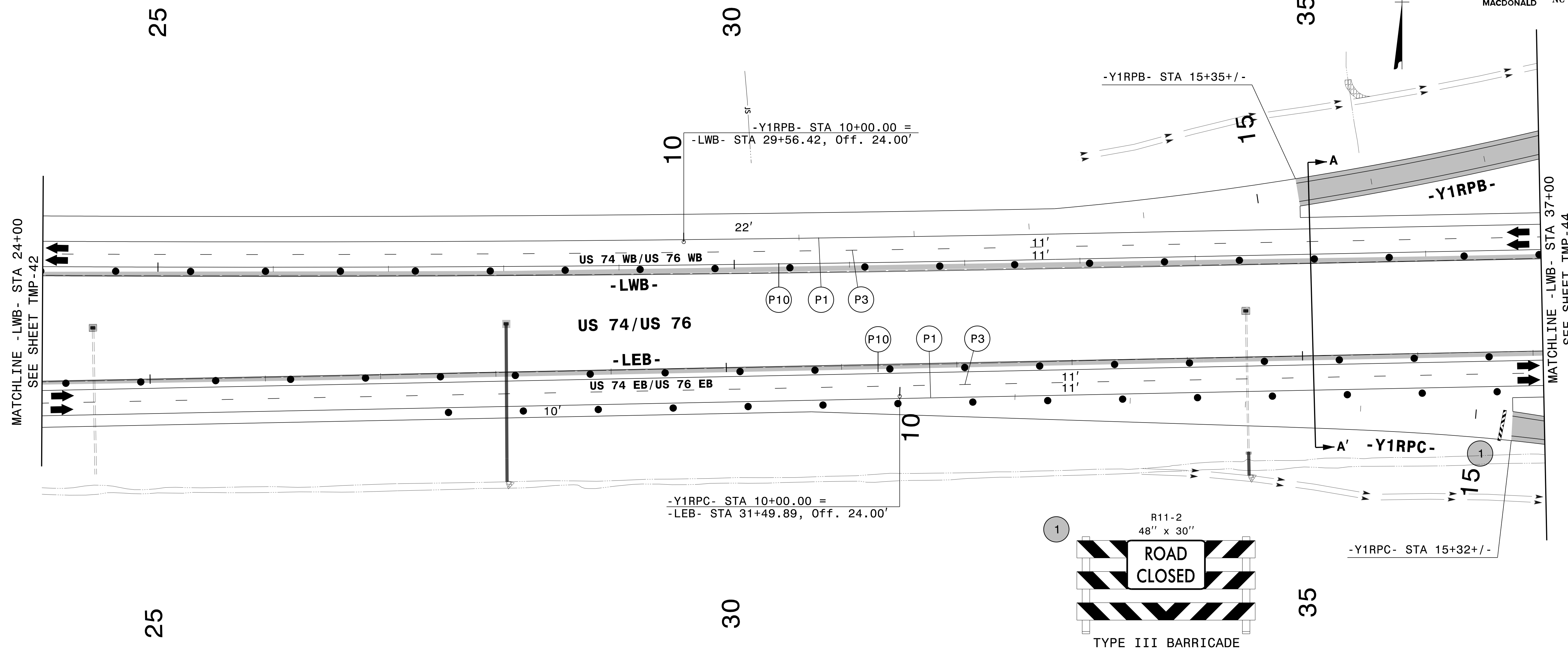
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**TEMPORARY TRAFFIC CONTROL
AREA 2
PHASE III**



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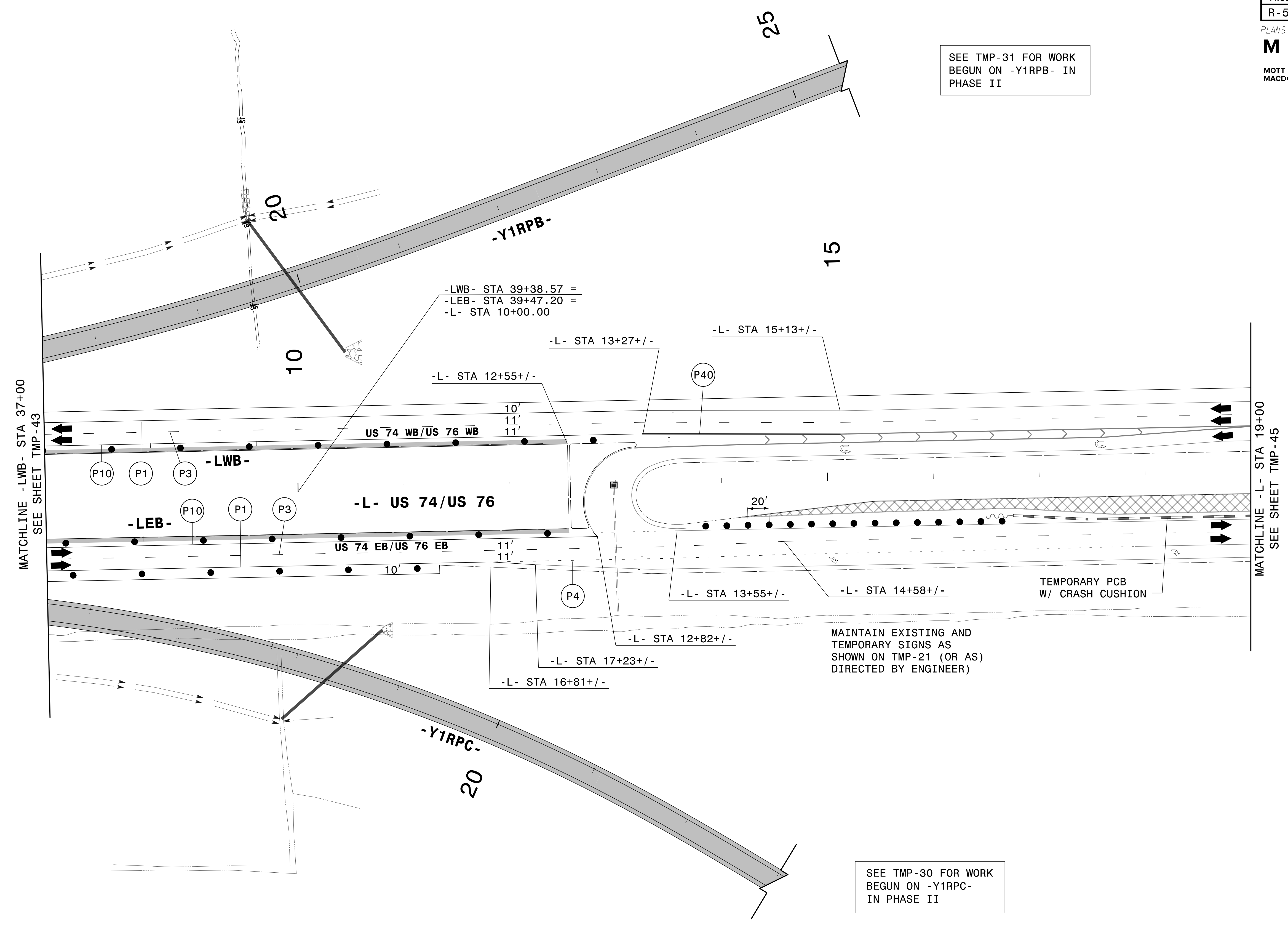
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AREA 2
PHASE III

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PROJ. REFERENCE NO.	SHEET NO.
R-5819 R-5820	TMP-44

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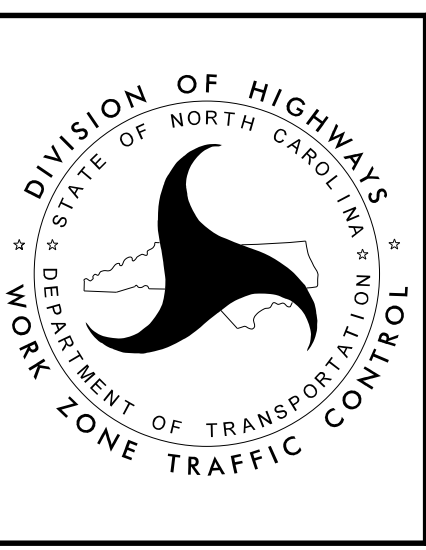
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 User:ST086227

SEE TMP-30 FOR WORK
 BEGUN ON -Y1RPC-
 IN PHASE II

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**TEMPORARY TRAFFIC CONTROL
 AREA 2
 PHASE III**