

**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

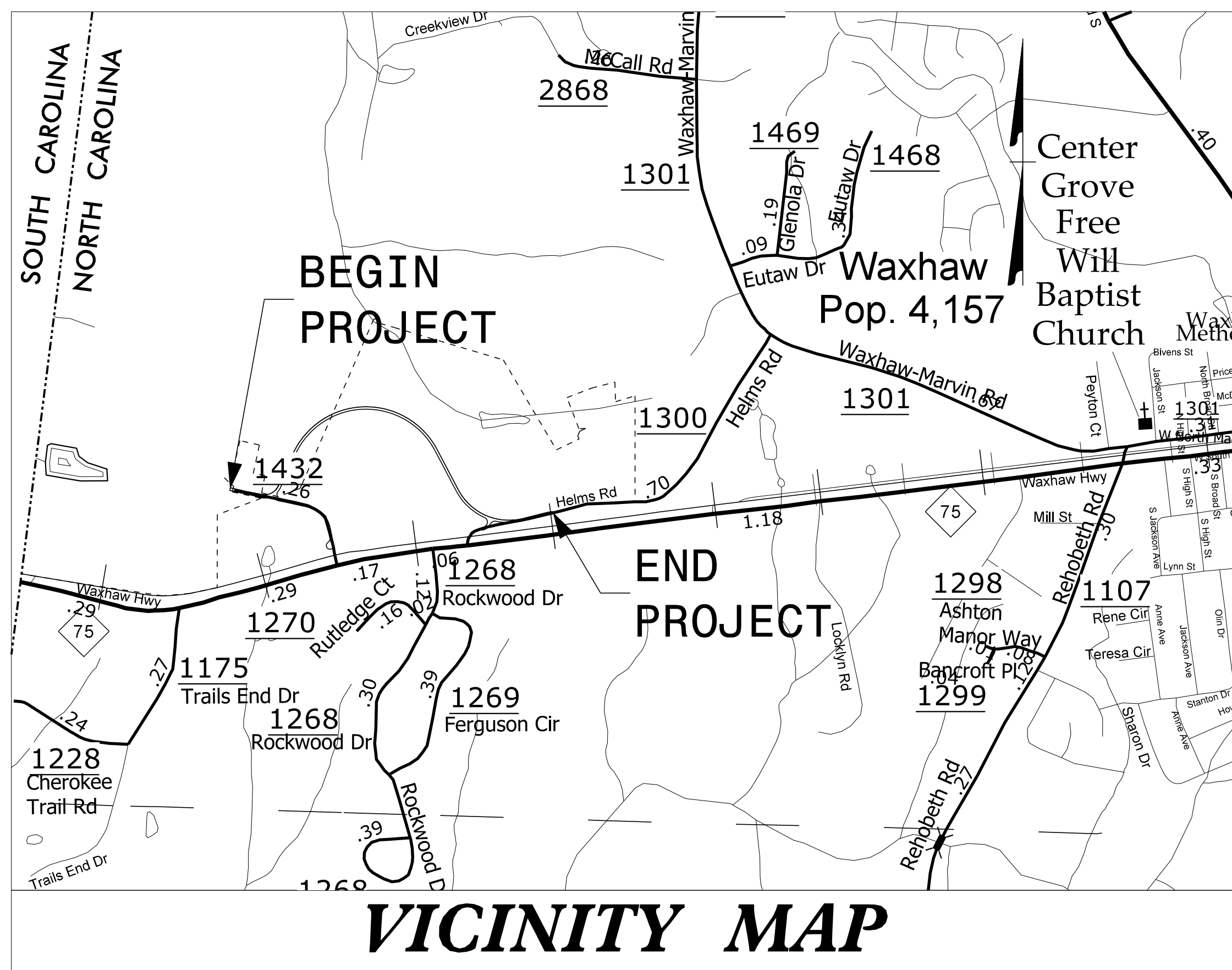
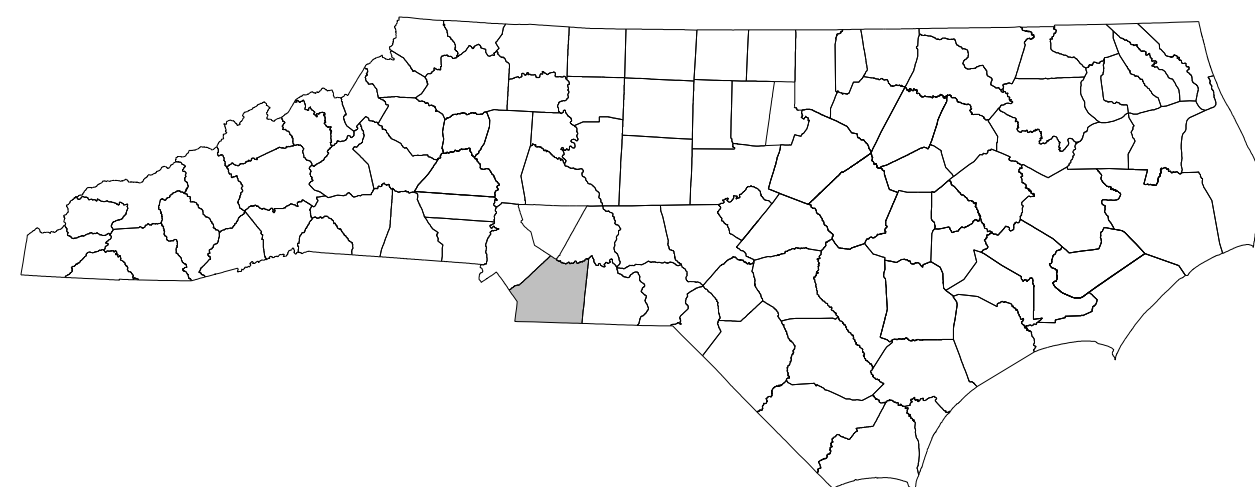
**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

UNION COUNTY



**LOCATION: SR 1432 (TORY PATH ROAD) (CROSSING NUMBER 638 898h, MP 319.97)
CROSSING CLOSURE AT CSX TRANSPORTATION, AND EXTENSION
TO SR 1300 (HELMS ROAD) IN WAXHAW
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND RAIL CROSSING CLOSURE**

INDEX OF SHEETS

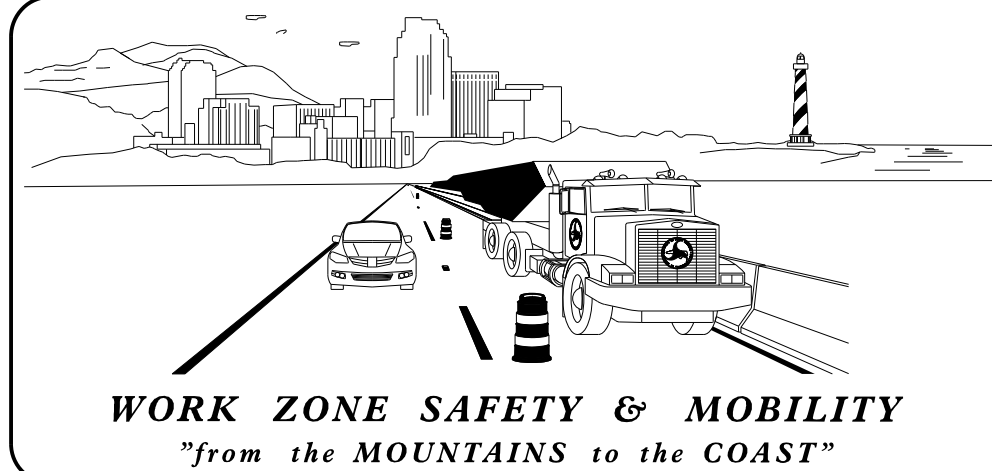
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-2	TRANSPORTATION OPERATIONS PLAN (MANAGEMENT STRATEGIES AND GENERAL NOTES)
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4 AND 5	TEMPORARY TRAFFIC CONTROL PHASE I
TMP-6 AND 7	TEMPORARY TRAFFIC CONTROL PHASE II
TMP-8	TEMPORARY TRAFFIC CONTROL PHASE III

SHEET NO.
TMP-1

Y-5500JC

TIP PROJECT:

4/25/2022
\\USFUDHWFPS01\Proj\382464_2017-RR-Xing_JP\Proj\F-14288_ToryPathTrafficControl\TCP\Y-5500JC_TC_TMP_01_T1He.dgn
User: BJS82185



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

NCDOT CONTACTS:
BRIAN GACKSTETTER, EI
NCDOT DIVISION
PROJECT ENGINEER

NC DEPARTMENT OF
TRANSPORTATION
RAIL DIVISION
1556 MAIL SERVICE CENTER
RALEIGH, NC 27699-1556
(919) 707 4110
(919) 707-4154 (FAX)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

APPROVED:
DATE: 5/12/2022

SEAL



PLANS PREPARED FOR THE NCDOT BY:

M MOTT MACDONALD 1 & E, LLC
 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604
M NC LICENSE NO. F-0669

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - 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 WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1180.01	SKINNY - DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS

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
- WEDGING
- TEMPORARY PAVEMENT

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

- | | |
|----------------------------------|-----------------------------|
| PAVEMENT MARKING LINES | PAVEMENT MARKING SYMBOLS |
| PAINT (4") | PAINT SYMBOL |
| P1 WHITE EDGE LINE | |
| P5 2 FT - 6 FT/SP WHITE MINISKIP | P100 ALPHANUMERIC CHARACTER |
| P13 YELLOW DOUBLE CENTER | |
| PAINT (16") | |
| P60 WHITE LINE RR X | |
| PAINT (24") | |
| P61 WHITE STOPBAR | |

4/25/2022
 \\USFU0UHVFFS01\Proj\382464_2017-RR-X\ng-JP\Proj\F-14288_ToryPath\TrafficControl\Tcp\Y-5500JC_TC_TMP_01A.dgn
 User:BS82185

APPROVED: DATE: 5/12/2022			ROADWAY STANDARD DRAWINGS & LEGEND
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-2

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

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

RECOMMENDED STRATEGIES:

TRAFFIC MANAGEMENT STRATEGIES:
LANE SHIFTS OR CLOSURES
SHOULDER CLOSURES
ONE-LANE, TWO WAY OPERATION (FLAGGING)

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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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.
- C) 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.
- D) 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.
- E) 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.
- F) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON ANY ROAD.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- G) 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.

- H) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 200 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- J) 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.
- K) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- L) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 200 FT IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

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

PAVEMENT MARKINGS AND MARKERS

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

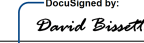


ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	NONE

- P) 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.
- Q) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- R) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

- S) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- T) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 200 FT AND 400 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.

4/25/2022 10:58:21 AM \\USFUDH\FPS01\Proj\382464_2017-RR-X\ng_JP\Proj\F-14288_ToryPath\TrafficControl\Tc\TMP_02_General.dgn User:BS82185

<p>APPROVED: </p> <p>DATE: 5/12/2022</p>			<p>TRANSPORTATION OPERATIONS PLAN</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			

PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-3

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

TRAFFIC CONTROL PHASING

NOTE: THE FINAL LAYER OF SURFACE COURSE AND THE FINAL PAVEMENT MARKINGS SHOULD NOT BE PLACED ON ANY SURFACES UNTIL PHASE IV.

PHASE I

STEP 1. USING RSD 1101.02 SHEETS 1 AND 2 OF 14 INSTALL THE WORK ZONE ADVANCE WARNING SIGNS. SEE ROADWAY STANDARD DRAWING (RSD) 1101.01 SHEET 3 OF 3.

STEP 2. WORKING AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NEEDED, BEGIN CONSTRUCTION OF THE PROPOSED -L- STATION 13+25+/- TO STATION 53+00+/- . MAINTAIN TRAFFIC IN THE EXISTING PATTERNS ON HELMS ROAD AND TORY PATH ROAD USING WEDGING AND INCIDENTAL STONE AS NEEDED. CLOSE THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) WITH BARRICADES. SEE TMP-4 AND TMP-5.

PHASE II

NOTE: PHASE II, STEP 1 AND STEP 2 CAN BE PERFORMED CONCURRENTLY. STEP 2 CAN BE PERFORMED PRIOR STEP 1. EACH STEP SHOULD BE PURSUED TO COMPLETION, ONCE BEGAN.

NOTE: -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) WILL REMAIN CLOSED FROM STATION 18+00+/- TO STATION 46+25+/- UNTIL THE END OF PHASE II.

STEP 1. WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND SHEET TMP-6, MAINTAIN TRAFFIC ON TORY PATH ROAD USING WEDGING AND INCIDENTAL STONE AS NEEDED, AND COMPLETE THE FOLLOWING:

- CONSTRUCT THE LEFT SIDE OF -L- (TORY PATH ROAD) FROM STATION 13+25+/- TO STATION 18+00+/-
- WEDGE -L- (TORY PATH ROAD) FROM STATION 13+25+/- TO STATION 18+00+/- AND -Y1- (TORY PATH ROAD) FROM STATION 10+00+/- TO STATION 11+00+/-
- PLACE TEMPORARY PAINT PAVEMENT MARKINGS ON -L- FROM STATION 13+25+/- TO STATION 18+00+/- AND ON -Y1- FROM STATION 10+00+/- TO STATION 11+00+/-
- INSTALL TEMPORARY SIGNS R1-1, W1-1L, AND W13-1
- SHIFT TORY PATH ROAD TRAFFIC TO THE PROPOSED ALIGNMENT ON -L- FROM STATION 13+25+/- TO STATION 18+00+/- AND ON -Y1- FROM STATION 10+00+/- TO STATION 11+00+/-
- CONSTRUCT THE RIGHT SIDE OF -L- (TORY PATH ROAD) FROM STATION 13+25+/- TO STATION 18+00+/-

NOTE: TEMPORARY SIGNS R1-1, W1-1L, AND W13-1 SHALL BE INSTALLED PRIOR TO THE END OF THE WORK DAY WHEN TRAFFIC IS SHIFTED TO THE PROPOSED PATTERN.

STEP 2. WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND SHEET TMP-7, MAINTAIN TRAFFIC ON HELMS ROAD USING WEDGING AND INCIDENTAL STONE AS NEEDED, AND COMPLETE THE FOLLOWING:

- CONSTRUCT THE LEFT SIDE OF -L- (HELMS ROAD) FROM STATION 46+25+/- TO STATION 53+00+/-
- WEDGE -L- (HELMS ROAD) FROM STATION 46+25+/- TO STATION 53+00+/- AND -Y2- (HELMS ROAD) FROM STATION 10+00+/- TO STATION 11+40+/-
- PLACE TEMPORARY PAINT PAVEMENT MARKINGS ON -L- FROM STATION 46+25+/- TO STATION 53+00+/- AND ON -Y2- FROM STATION 10+00+/- TO STATION 11+40+/-
- INSTALL TEMPORARY SIGNS R1-1, R1-3P, W3-1A, W1-1L, AND W10-1
- SHIFT TRAFFIC TO THE PROPOSED ALIGNMENT ON -L- FROM STATION 46+25+/- TO STATION 53+00+/- AND ON -Y2- FROM STATION 10+00+/- TO STATION 11+40+/-
- CLOSE THE EXISTING HELMS RD ALIGNMENT WITH DRUMS AND BARRICADES
- CONSTRUCT THE RIGHT SIDE OF -L- (HELMS ROAD) FROM STATION 46+25+/- TO STATION 53+00+/-

NOTE: TEMPORARY SIGNS R1-1, R1-3P, W3-1A, W1-1L, AND W10-1 SHALL BE INSTALLED PRIOR TO THE END OF THE WORK DAY WHEN TRAFFIC IS SHIFTED TO THE PROPOSED PATTERN.

STEP 3. WORKING AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NEEDED, COMPLETE CONSTRUCTION OF THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) FROM STATION 13+25+/- TO STATION 53+00+/- .

STEP 4. REMOVE BARRICADES AND OPEN THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) TO TRAFFIC

PHASE III

STEP 1. USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND TMP-8, CLOSE -Y1- (TORY PATH ROAD) BETWEEN STATION 19+00+/- AND STATION 20+24+/-

NOTE: INSTALL W14-1 SIGN PRIOR TO CLOSING -Y1- (TORY PATH ROAD)

NOTE: -Y1- (TORY PATH ROAD) SHALL NOT BE CLOSED UNTIL THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) IS FULLY OPENED.


STEP 2. USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND TMP-8, CONSTRUCT THE PROPOSED -Y1- FROM STATION 10+00+/- TO STATION 18+75+/-

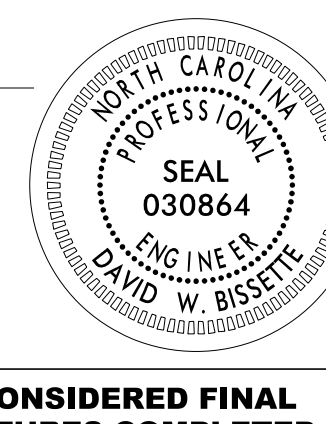
PHASE IV

STEP 1. USING RSD 1101.02, SHEETS 1 AND 2 OF 14 PLACE THE FINAL LAYER OF SURFACE COURSE AND THE FINAL PAVEMENT MARKINGS.

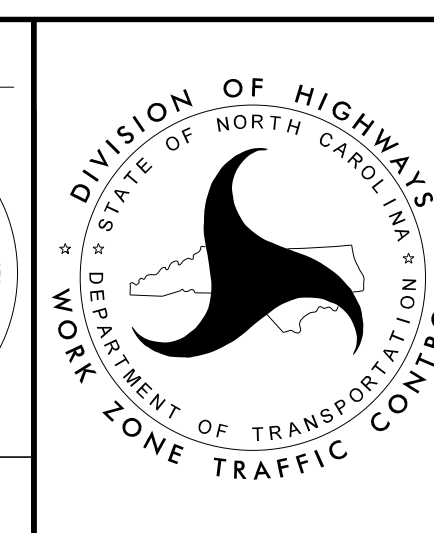
STEP 2. USING RSD 1101.02 SHEETS 1 AND 2 OF 14 REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES INCLUDING THE WORK ZONE ADVANCE WARNING SIGNS.

4/25/2022 11:58:21 AM \\USFUDUHHVFP501\Proj\382464_2017-RR-X\ng-JP\Proj\F-14288_ToryPath\TrafficControl\Tc\Y-5500JC_Tc_TMP-03_Phasing.dgn User:BS82185

APPROVED: 
DATE: 5/12/2022



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



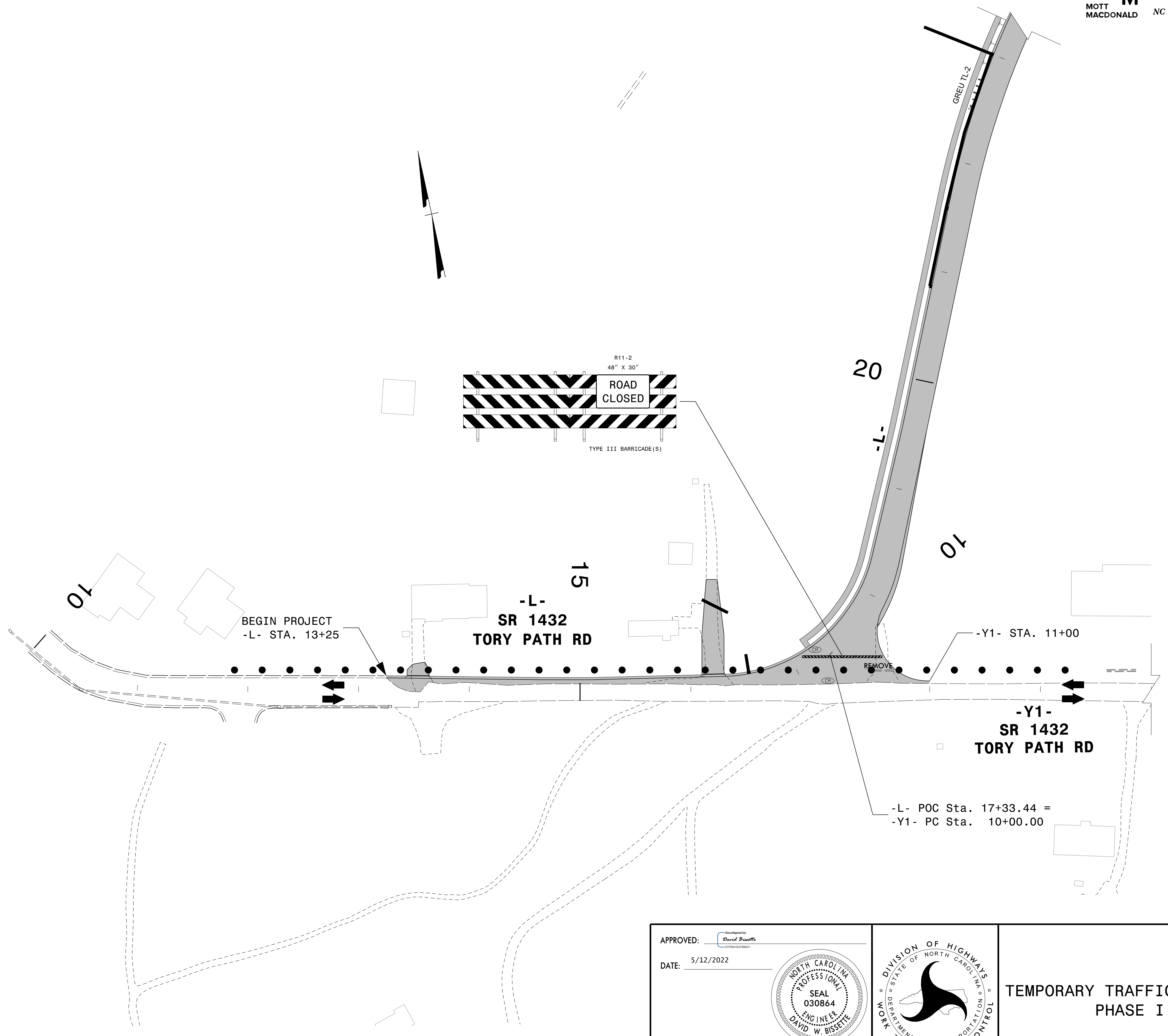
TEMPORARY TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-4


PLANS PREPARED FOR THE NCDOT BY:

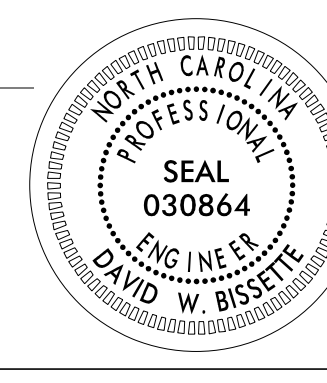
M MOTT MACDONALD I & E, LLC
 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604

M MOTT MACDONALD
 NC LICENSE NO. F-0669

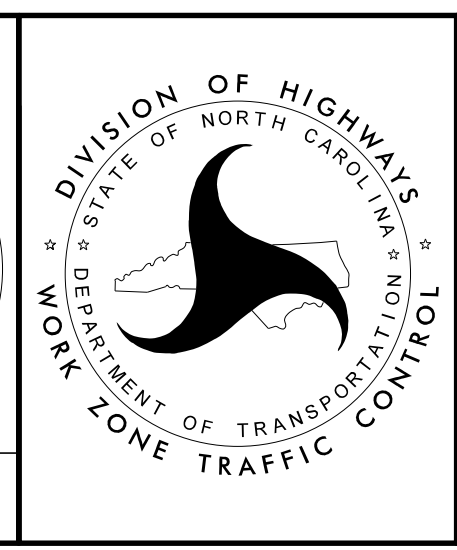


4/25/2022
 \\USFUDUHYVPS01\Proj\382464_2017-RR-Xing-JP\Proj\F-14288_ToryPath\TrafficControl\Tc\Y-5500JC_TC_TMP_04_Phase_I.dgn
 User:BS82185

APPROVED: 
 DATE: 5/12/2022



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



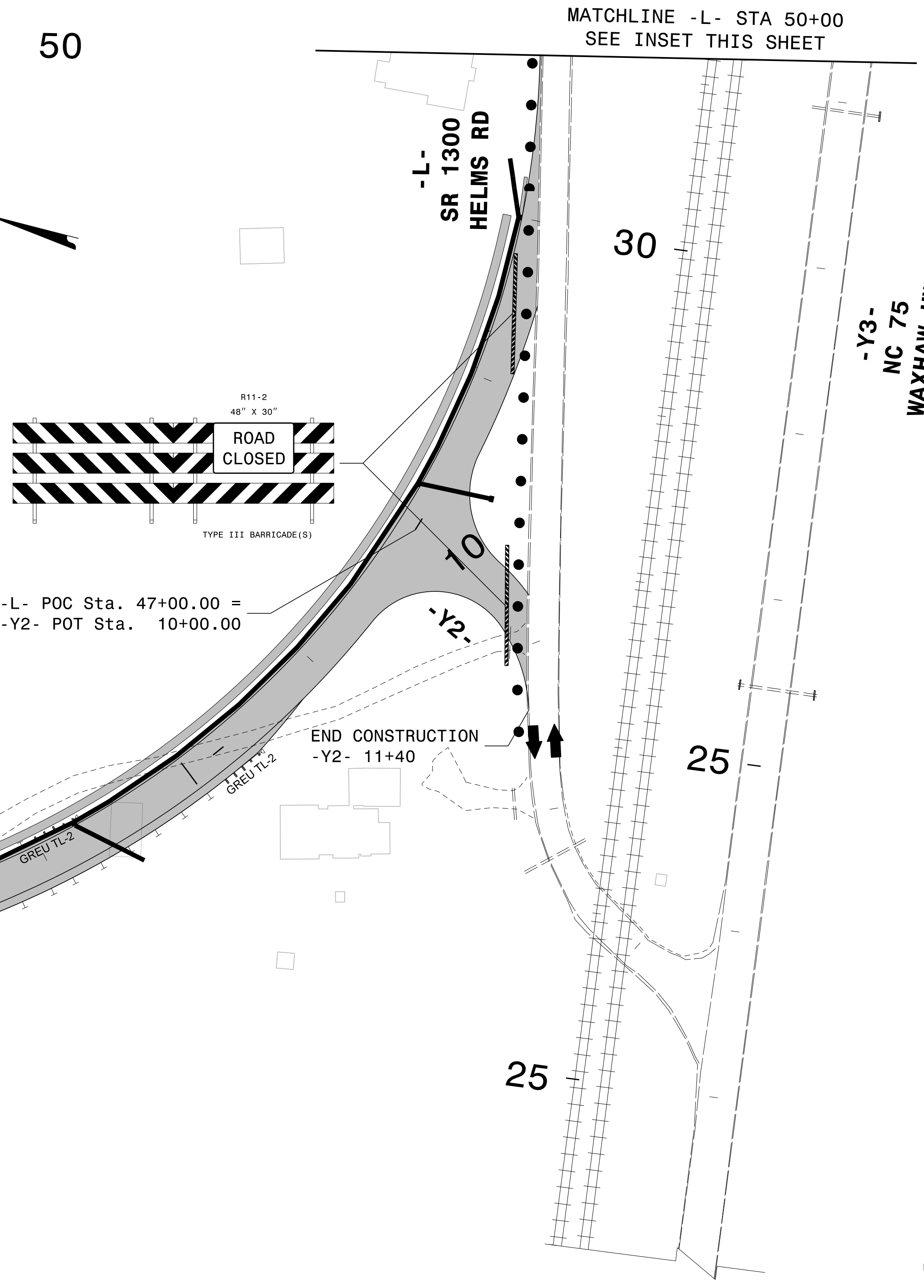
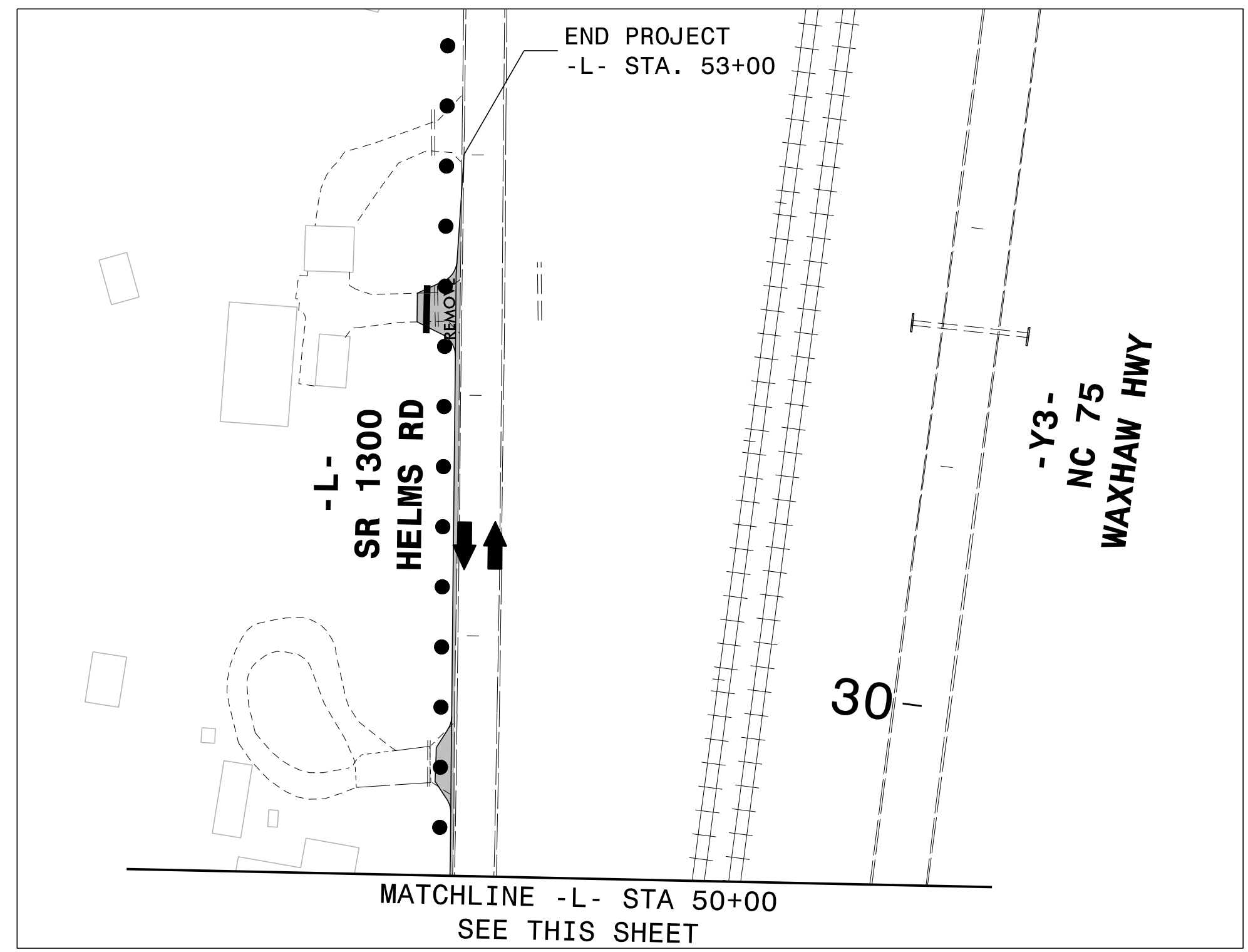
**TEMPORARY TRAFFIC CONTROL
 PHASE I**

PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-5

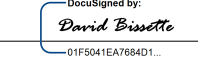
PLANS PREPARED FOR THE NCDOT BY:


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

M MOTT MACDONALD
 NC LICENSE NO. F-0669

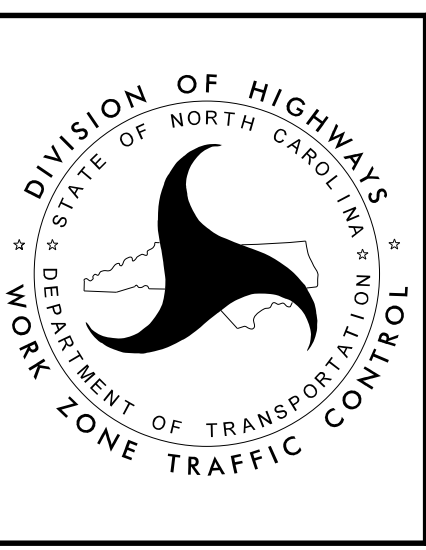


4/25/2022
 \\USFUDUHVHVP501\Proj\382464_2017-RR-Xing-JP\Proj\F-14288_ToryPath\TrafficControl\Tc\Y-5500JC_TC_TMP_05_Phase_1.dgn
 User:BS82185

APPROVED: 
 DATE: 5/12/2022



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



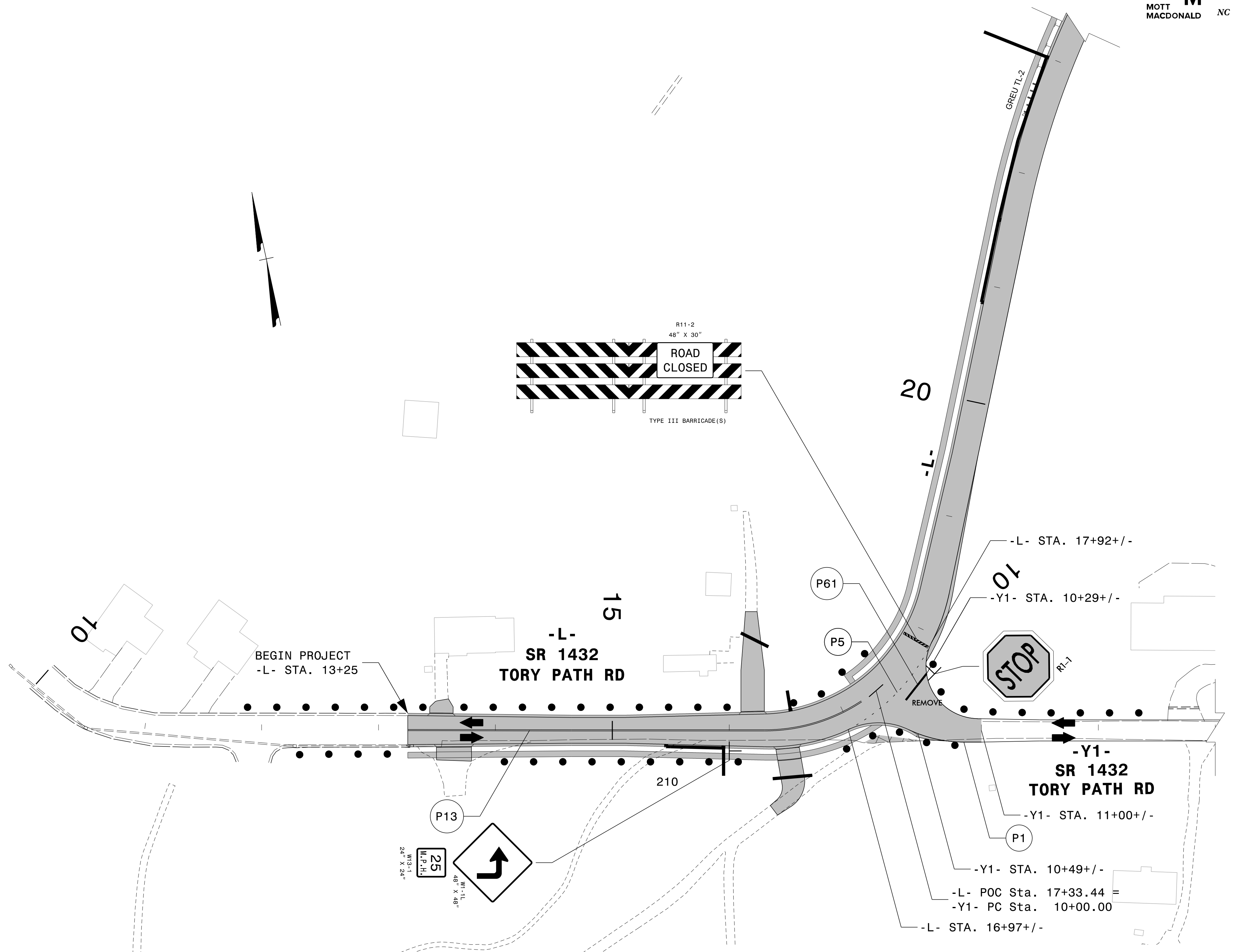
**TEMPORARY TRAFFIC CONTROL
 PHASE I**

PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-6


PLANS PREPARED FOR THE NCDOT BY:

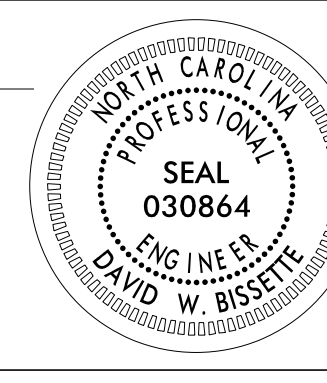
M MOTT MACDONALD I & E, LLC
 1101 HAYNES STREET, SUITE 101
 RALEIGH, NC 27604

M MOTT MACDONALD
 NC LICENSE NO. F-0669

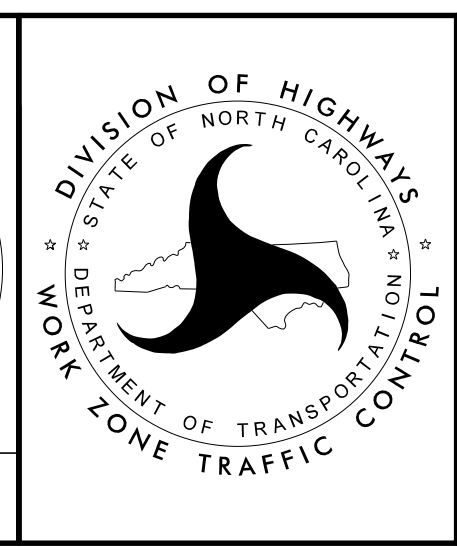


4/25/2022
 \\USFH00\HYVPS01\Proj\382464-2017-RR-Xing-JP\Proj\F-14288_ToryPath\TrafficControl\ToryPath\Y-5500JC_TC_TMP_06_Phase_II.dgn
 User:BS82185

APPROVED: 
 DATE: 5/12/2022



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

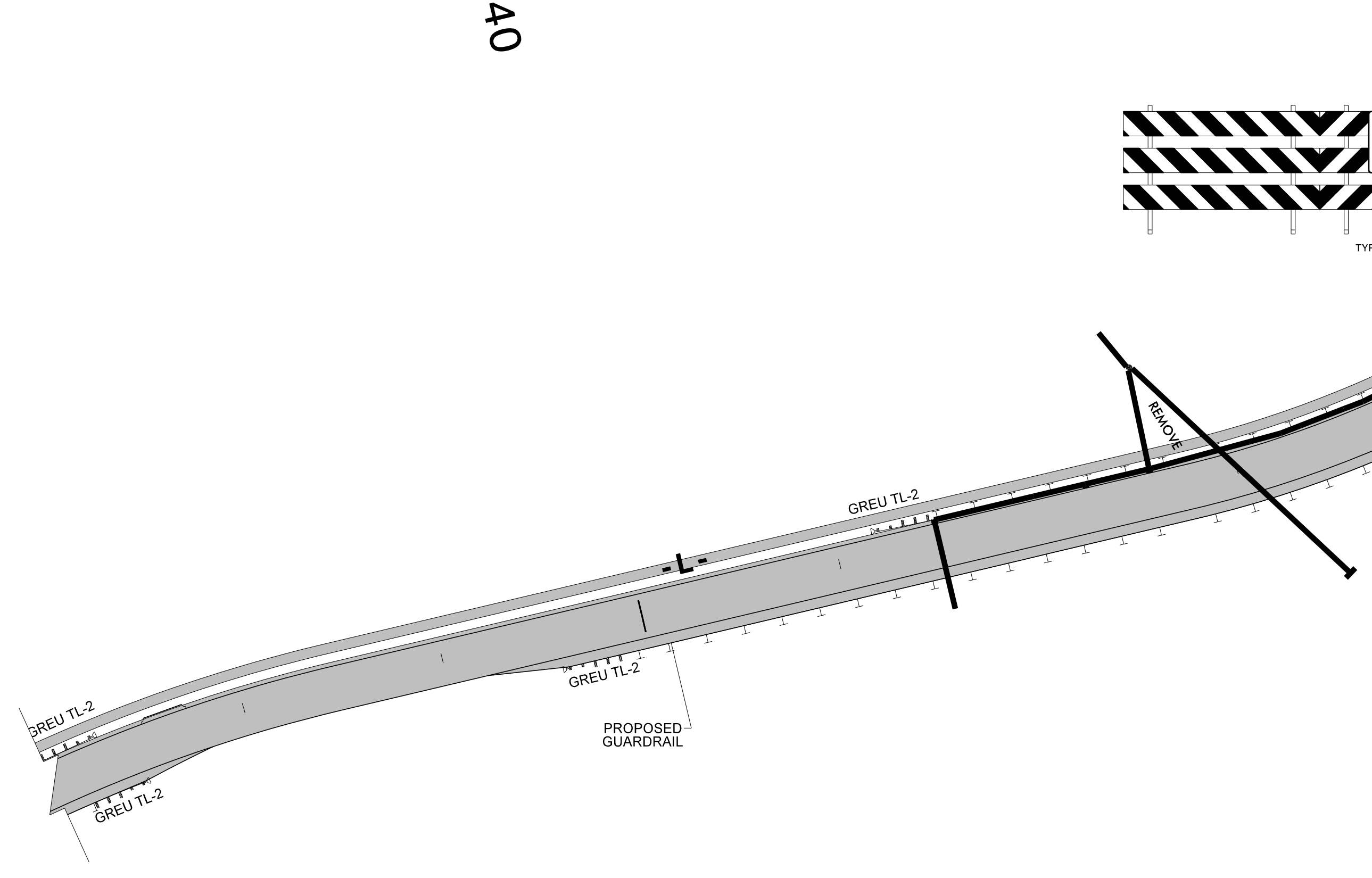
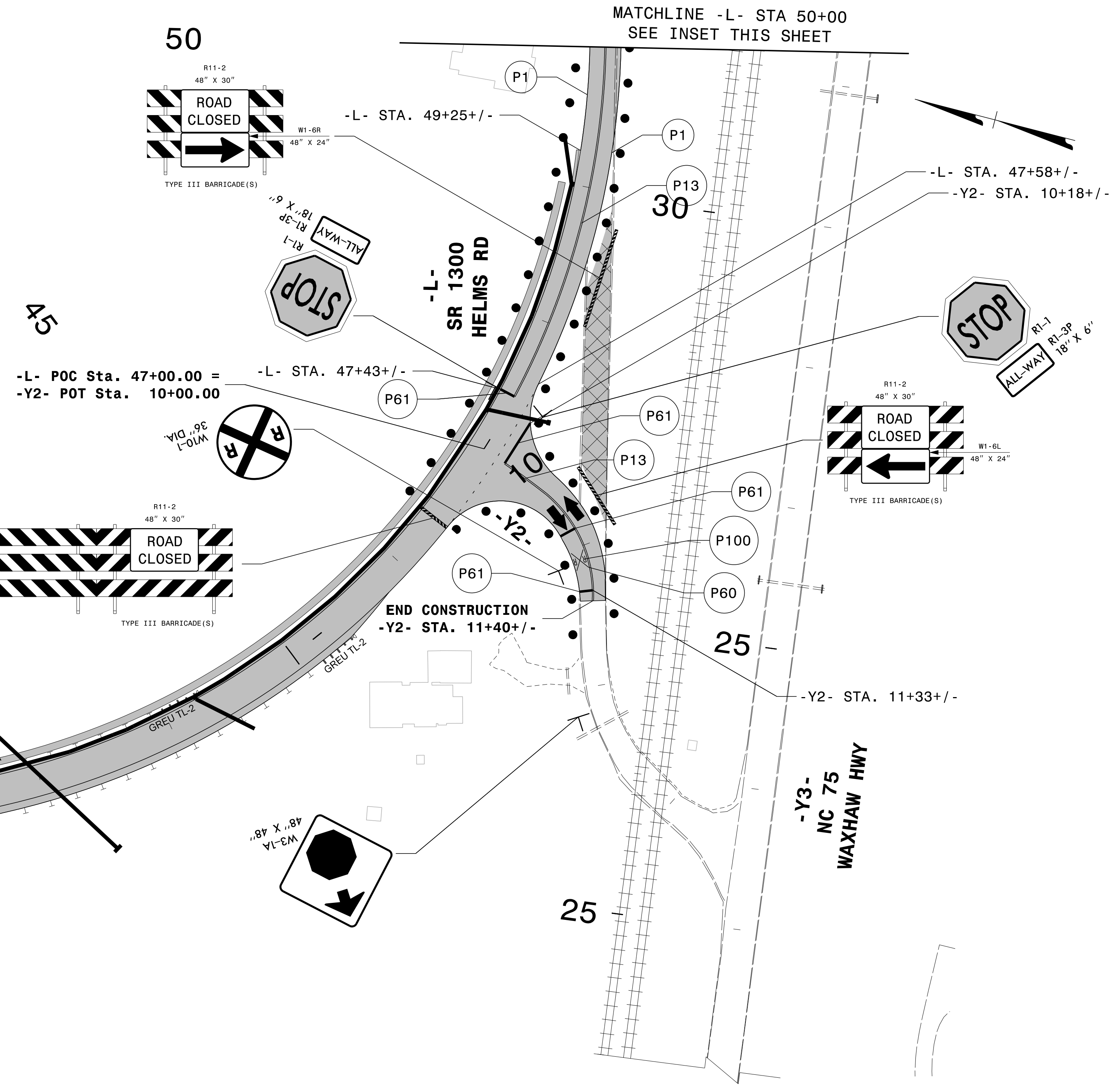
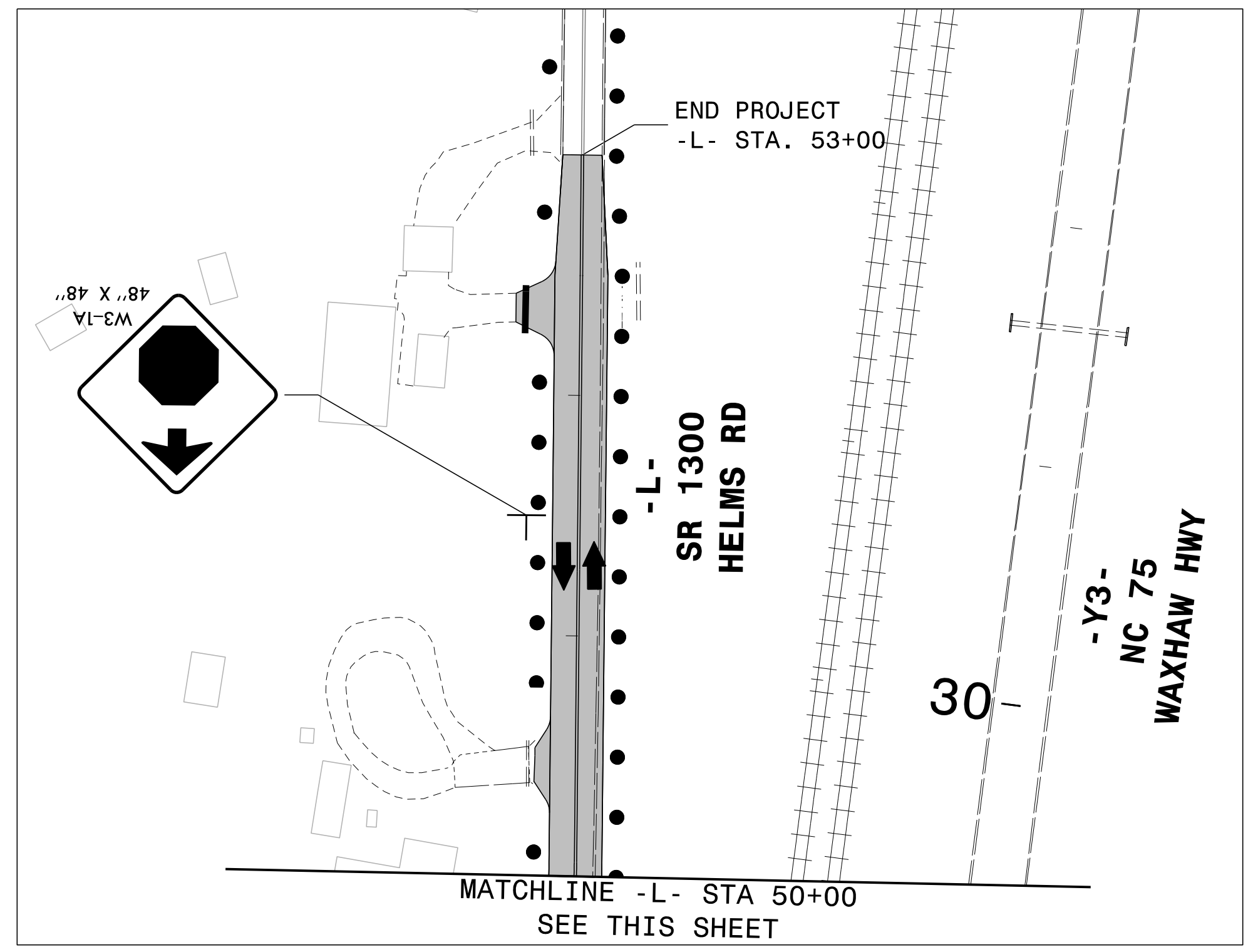


**TEMPORARY TRAFFIC CONTROL
 PHASE II**

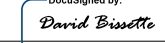
PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-7


PLANS PREPARED FOR THE NCDOT BY:

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

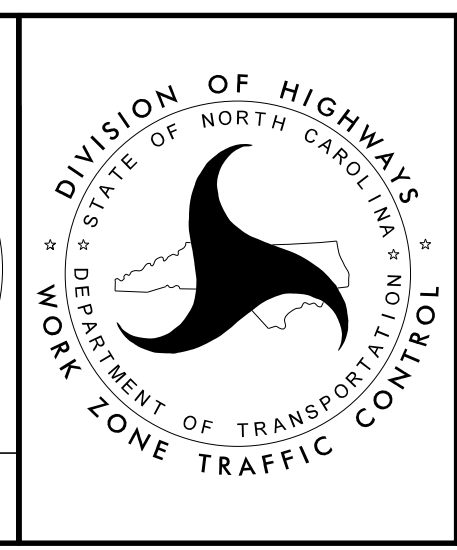


4/25/2022
 \\USFUDUHYFSP01\Proj\382464_2017-RR-Xing-JP\Proj\F-14288_ToryPath\TrafficControl\Tc\Y-5500JC_Tc_TMP_07_Phase_II.dgn
 User:BS82185

APPROVED: 
 DATE: 5/12/2022



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

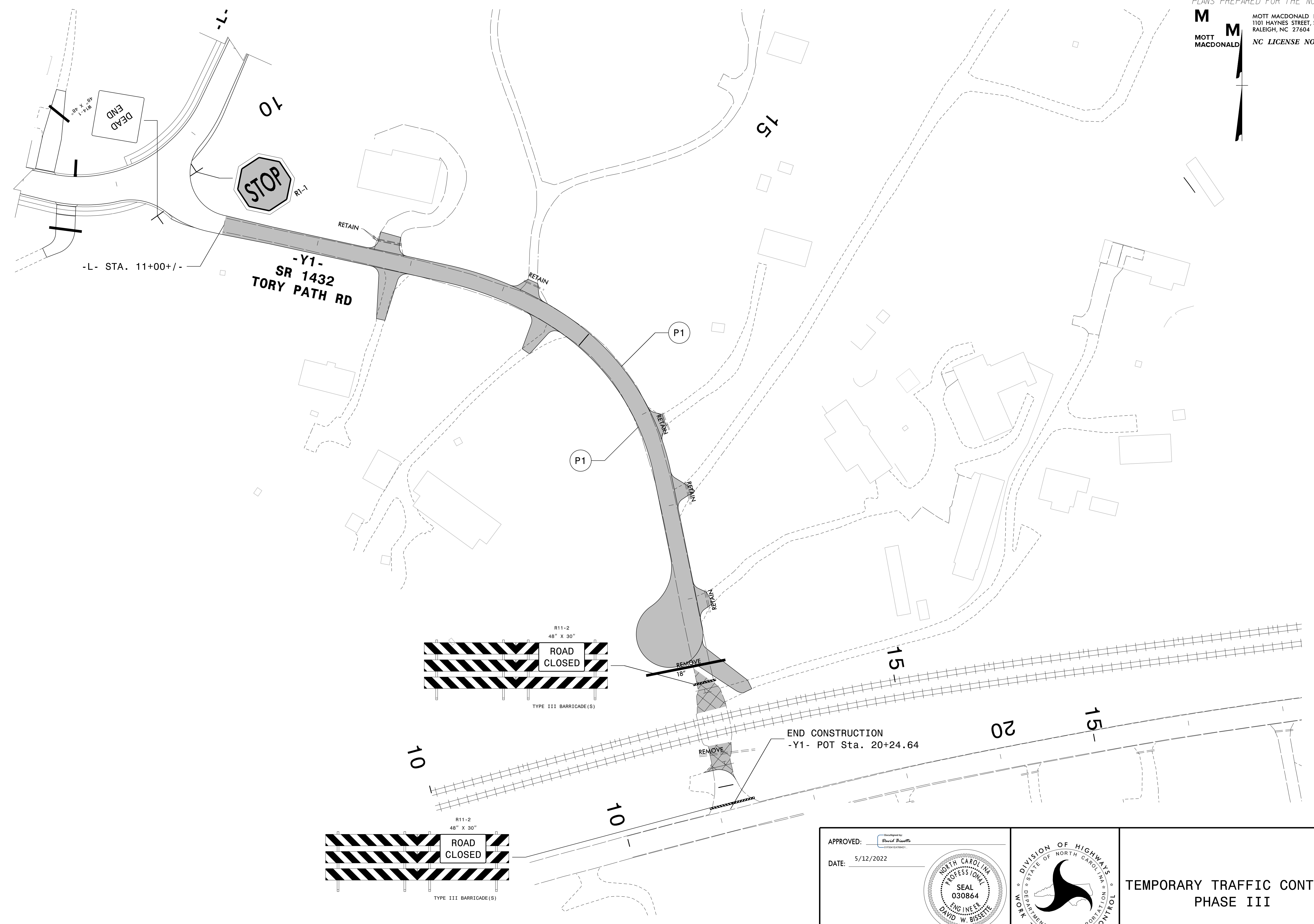
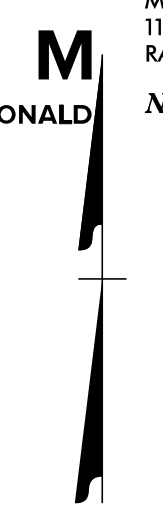


**TEMPORARY TRAFFIC CONTROL
 PHASE II**


PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-8


PLANS PREPARED FOR THE NCDOT BY:

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

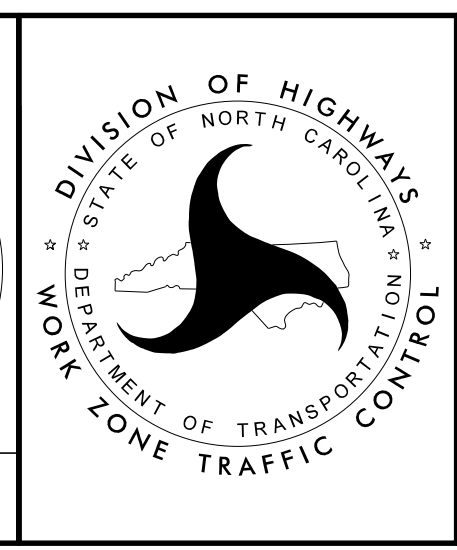


4/25/2022
\\USFH01\HYVPS01\Proj\382464_2017-RR-Xing-JP\Proj\F-14288_ToryPath\TrafficControl\ToryPath\Y-5500JC_TC_TMP_08_Phase_III.dgn
User:BS82185

APPROVED: 
DATE: 5/12/2022



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



**TEMPORARY TRAFFIC CONTROL
PHASE III**