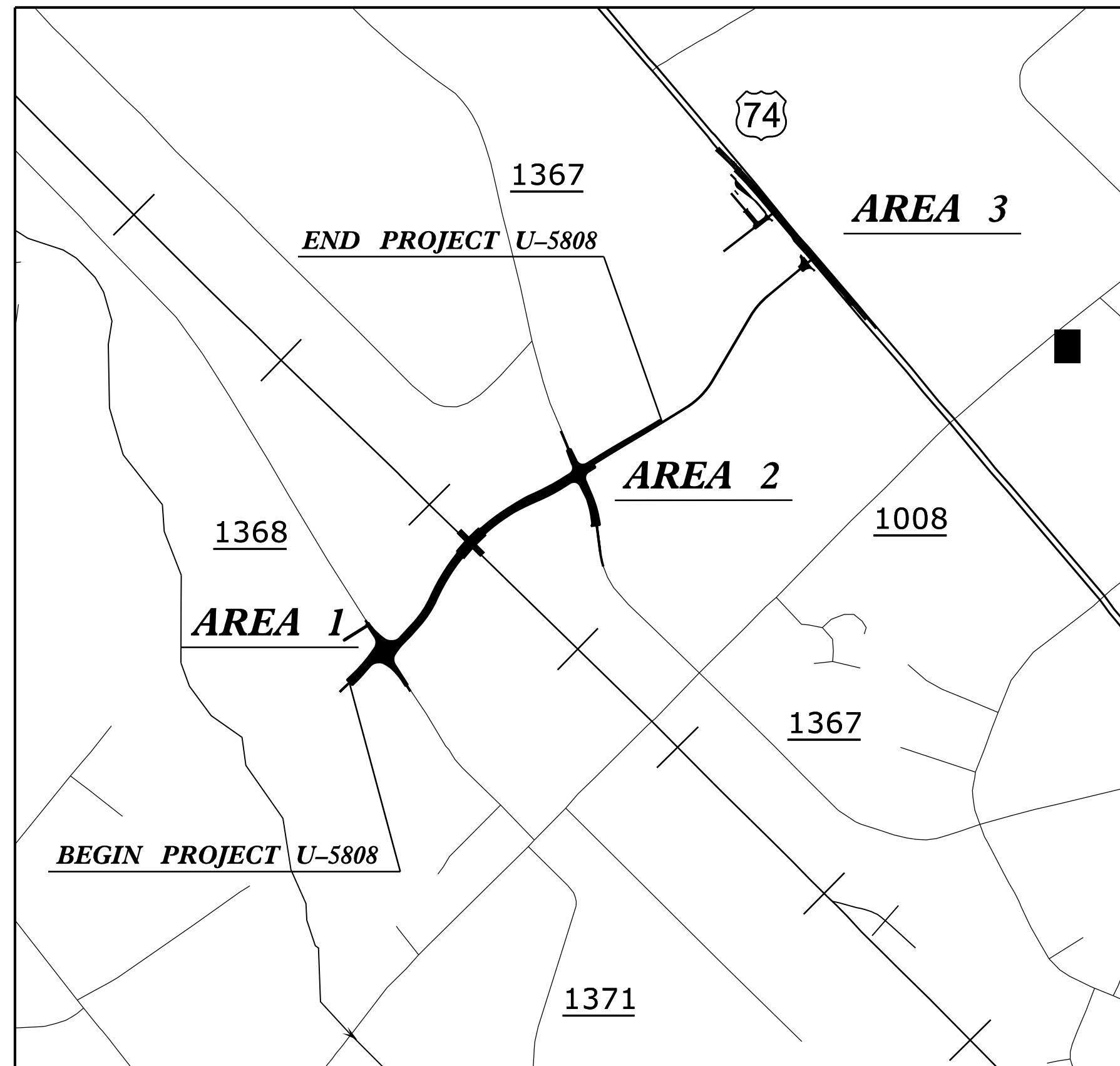
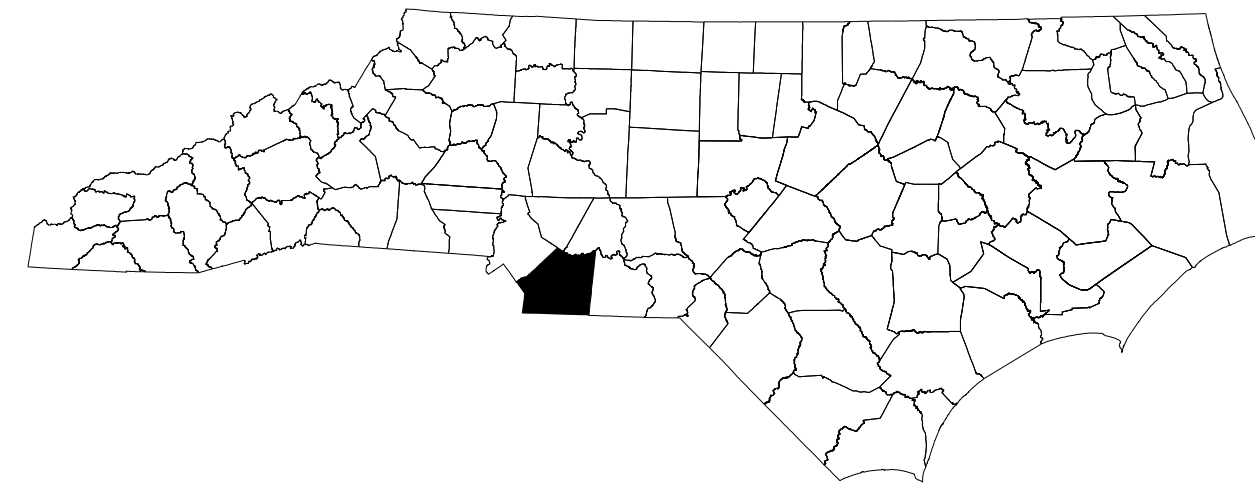


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

UNION COUNTY



INDEX OF SHEETS

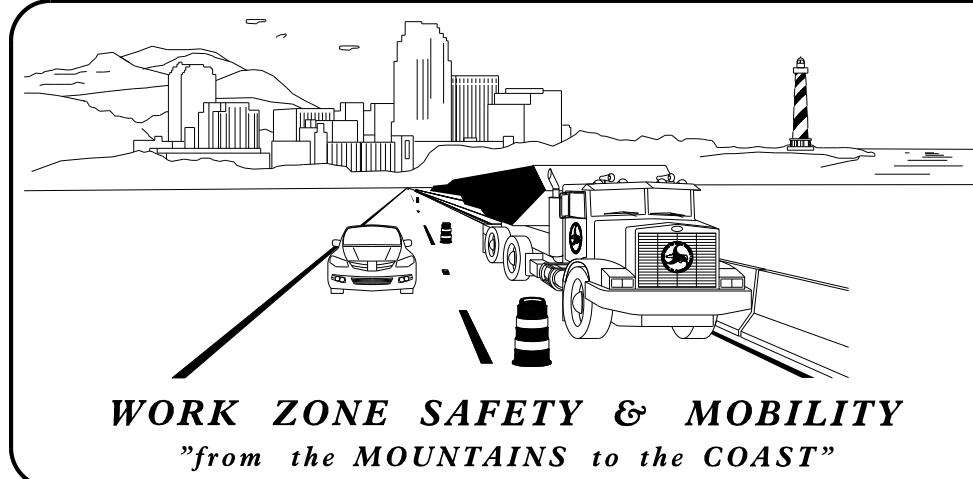
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-2	TRANSPORTATION OPERATIONS PLAN: GENERAL NOTES AND MANAGEMENT STRATEGIES
TMP-3	AREA 1, 2 AND 3 TEMPORARY TRAFFIC CONTROL PHASING
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SHEET NO.
TMP-1

U-5808

TIP PROJECT:

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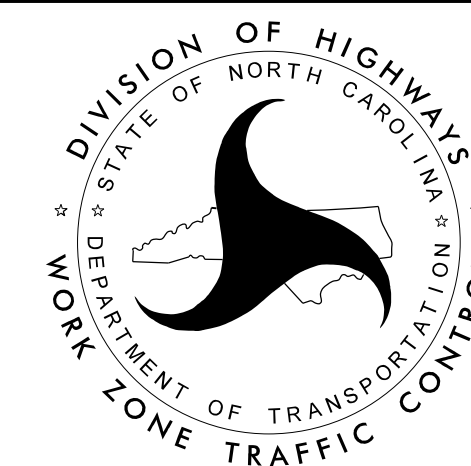


PLANS PREPARED BY:

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APPROVED: 
DATE: 10/9/2023

SEAL



PROJ. REFERENCE NO. U-5808	SHEET NO. TMP-1A
PLANS PREPARED BY: Mead&Hunt 111 E. Hargett Street, Suite 300 Raleigh, North Carolina 27601 919-714-8670 meadhunt.com NC License No. F-1235	

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
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
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
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)

LEGEND

GENERAL

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

- WORK AREA
- REMOVAL

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY
- PORTABLE

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
- PAVEMENT MARKING SYMBOLS
- PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKINGS

- P1 PAINT - WHITE EDGELINE (4")
- P2 PAINT - WHITE SOLID LANE LINE (4")
- P4 PAINT - 3 FT. - 9FT./ SP WHITE MINISKIP (4")
- P11 PAINT - YELLOW SINGLE CENTER (4")
- P13 PAINT - YELLOW DOUBLE CENTER (4")
- P61 PAINT - WHITE STOPBAR (24")
- P70 PAINT - LEFT TURN ARROW
- P71 PAINT - RIGHT TURN ARROW

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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 UNDESIRABLE 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
SR 1368 GRIBBLE ROAD (-Y1A- & -Y1B-)

DAY AND TIME RESTRICTIONS
MONDAY THRU FRIDAY
6:00 A.M. - 9:00 A.M.
4:00 P.M. - 6:00 P.M.

ROAD NAME
SR 1367 MATTHEWS INDIAN TRAIL ROAD (-Y2-)
CHESTNUT PARKWAY (-L2-)

DAY AND TIME RESTRICTIONS
MONDAY THRU FRIDAY
7:00 A.M. - 9:00 A.M.
4:00 P.M. - 6:00 P.M.

ROAD NAME DAY AND TIME RESTRICTIONS
US 74 (-Y3-) MONDAY THRU SUNDAY 6:00 A.M. - 9:00 P.M.

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

ROAD NAME
SR 1368 GRIBBLE ROAD (-Y1A- & -Y1B-), SR 1367 MATTHEWS INDIAN TRAIL ROAD (-Y2-), CHESTNUT PARKWAY (-L2-), US 74 (-Y3-)

HOLIDAY

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. 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.
3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
5. 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.

6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.
8. 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.

9. FOR TOWN OF INDIAN TRAIL COMMUNITY EVENTS, OCCURRING AT CHESTNUT SQUARE PARK AND/OR CAROLINA COURTS, BETWEEN ONE (1) HOUR BEFORE THE START AND ONE (1) HOUR AFTER THE END OF EACH EVENT.

C) 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

D) 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.

E) 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.

F) 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.

G) 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.

H) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVEL WAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

I) DO NOT INSTALL MORE THAN 2 SIMULTANEOUS LANE CLOSURES IN ANY ONE DIRECTION ON US 74.

PAVEMENT EDGE DROP OFF REQUIREMENTS

J) 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.

K) 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) 500 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

M) 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.

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

TRAFFIC CONTROL DEVICES

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

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

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
SR 1368 GRIBBLE ROAD	PAINT	TEMPORARY
CHESTNUT PARKWAY	PAINT	TEMPORARY

R) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.

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

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

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

MISCELLANEOUS

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

W) 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.

MANAGEMENT STRATEGIES

U-5808 CHESTNUT LANE CONNECTOR IS A NEW LOCATION ROADWAY WITH TRAFFIC MANAGEMENT DIVIDED INTO THREE AREAS.

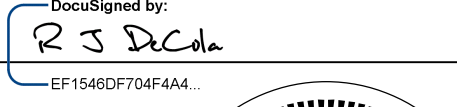
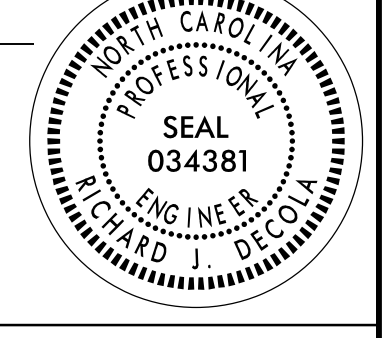

AREA 1: SR 1368 GRIBBLE RD. FROM -Y1A- STA. 10+25 +/- TO -Y1B- STA. 13+00 +/-.

AREA 2: SR 1367 MATTHEWS INDIAN TRAIL RD. FROM -Y2- STA. 10+40 +/- TO -Y2- STA. 17+40 +/- AND -L2- STA. 65+00 +/- TO -L2- STA. 72+00 +/-.

AREA 3: US 74 FROM -Y3- STA. 12+09 +/- TO -Y3- STA. 25+50 +/-.

ALL AREAS WILL BE CONSTRUCTED USING A COMBINATION OF TEMPORARY SHOULDER CLOSURES, TEMPORARY LANE CLOSURES, AND FLAGGING OPERATIONS. A TEMPORARY OFF-SITE DETOUR WILL BE USED FOR THE US 74 EB MEDIAN U-TURN MOVEMENT.

PROJ. REFERENCE NO. U-5808	SHEET NO. TMP-2
PLANS PREPARED BY:	
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APPROVED:  DATE: 10/9/2023 SEAL 		<h2 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN</h2>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

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TEMPORARY TRAFFIC CONTROL PHASING

AREA 1

PHASE I

- STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON SR 1368 (GRIBBLE RD.) AS SHOWN ON RSD 1101.01 (SHEET 3 OF 3).
- STEP 2: COMPLETE CONSTRUCTION OF -DR1- AND OBLITERATE EXISTING DRIVEWAY (SEE CONSTRUCTION PLANS AND TMP-4).
- STEP 3: PLACE TRAFFIC CONTROL DEVICES AND AWAY FROM TRAFFIC CONSTRUCT ROADWAY APPROACHES, DRAINAGE WITH THE EXCEPTION OF STRUCTURE 410, SIDEWALKS, AND PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS AND TMP-4):
- L1- STA. 41+00+/- TO -L1- STA. 44+49+/-
 - L2- STA. 44+60+/- TO -L2- STA. 53+54+/- (NEW BRIDGE)

PHASE II

- STEP 1: USING RSD NO. 1101.02 (SHEET 1 OF 14), CONSTRUCT DRAINAGE STRUCTURE 410, PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS TMP-5):
- Y1A- STA. 10+25+/- TO -Y1A- STA. 12+00+/-
 - Y1B- STA. 10+65+/- TO -Y1B- STA. 13+00+/-
- STEP 2: PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-5 AND SHIFT TRAFFIC INTO THE TEMPORARY PATTERN.
- STEP 3: CONSTRUCT THE ROUNDABOUT CENTRAL ISLAND AND TRUCK APRON IN A CONTINUOUS MANNER.
- STEP 4: PAVE AND WEDGE REMAINING ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. CONSTRUCT REMAINING MONOLITHIC ISLANDS.

PHASE III

- STEP 1: USING RSD NO. 1101.02, PLACE THE FINAL LAYER OF SURFACE COURSE AND INSTALL THE FINAL PAVEMENT MARKINGS AND MARKERS ACCORDING TO THE PAVEMENT MARKING PLANS.
- STEP 2: OPEN APPLICABLE COMPLETED PEDESTRIAN SIDEWALKS AS DIRECTED BY THE ENGINEER.
- STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE. OPEN TRAFFIC TO THE FINAL PATTERN.

AREA 2

PHASE I

- STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON SR 1367 (MATTHEWS INDIAN TRAIL RD.) AND CHESTNUT PARKWAY AS SHOWN ON RSD 1101.01 (SHEET 3 OF 3).
- STEP 2: PLACE TRAFFIC CONTROL DEVICES AND AWAY FROM TRAFFIC CONSTRUCT ROADWAY APPROACHES, DRAINAGE, SIDEWALKS, AND PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS AND TMP-6):
- L2- STA. 56+48+/- (NEW BRIDGE) TO -L2- STA. 64+49+/-
 - Y2- STA. 11+48+/- TO -Y2- STA. 17+21+/- (RT. SIDE ONLY)
- STEP 3: USING RSD 1101.02 (SHEET 1 OF 14), REMOVE EXISTING CURB AND GUTTER, CONSTRUCT ROADWAY WIDENING, DRAINAGE, SIDEWALKS, AND PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS AND TMP-6):
- Y2- STA. 11+42+/- (LT.) TO -L2- STA. 72+00+/- (LT.)
 - Y2- STA. 15+50+/- (LT.) TO -L2- STA. 66+00+/- (RT.)
- STEP 4: INSTALL AND COVER THE PROPOSED TRAFFIC SIGNAL COMPONENTS (SEE SIGNAL PLANS).

PHASE II

- STEP 1: PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-7 AND SHIFT TRAFFIC INTO THE TEMPORARY PATTERN.
- STEP 2: CONSTRUCT THE MEDIAN IN A CONTINUOUS MANNER AS FOLLOWS (SEE CONSTRUCTION PLANS AND TMP-7):
- L2- STA. 65+13+/- TO -L2- STA. 72+00+/-

PHASE III

- STEP 1: USING RSD NO. 1101.02, PLACE THE FINAL LAYER OF SURFACE COURSE AND INSTALL THE FINAL PAVEMENT MARKINGS AND MARKERS ACCORDING TO THE PAVEMENT MARKING PLANS.
- STEP 2: ACTIVATE THE TRAFFIC SIGNAL AT THE INTERSECTION OF -L2- AND -Y2-.
- STEP 3: OPEN APPLICABLE COMPLETED PEDESTRIAN SIDEWALKS AS DIRECTED BY THE ENGINEER.
- STEP 4: REMOVE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE. OPEN TRAFFIC TO THE FINAL PATTERN.

AREA 3

PHASE I

- STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON SMITH FARM ROAD AND CHESTNUT PARKWAY AS SHOWN ON RSD 1101.01 (SHEET 3 OF 3). INSTALL WORK ZONE ADVANCE WARNING SIGNS ON US 74 AS SHOWN ON RSD 1101.01 (SHEET 2 OF 3). INSTALL DETOUR SIGNS ON US 74 AS SHOWN ON TMP-8.
- STEP 2: USING RSD NO. 1101.02 (SHEET 3 OF 14), CONSTRUCT MEDIAN U-TURNS, DRAINAGE AND PAVE UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS AND TMP-9):
- Y3- STA. 12+09+/- TO -Y3- STA. 25+50+/-
- STEP 3: PLACE TRAFFIC CONTROL DEVICES TO CLOSE MEDIAN LANES AS SHOWN ON TMP-10. U-TURN LANES WILL REMAIN CLOSED UNTIL CONSTRUCTION IN AREA 3 IS COMPLETE.

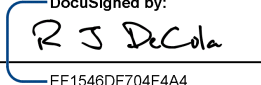
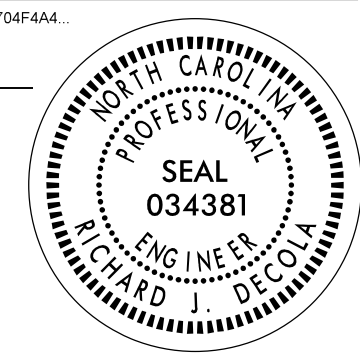

PHASE II

- STEP 1: USING RSD NO. 1101.02, COMPLETE CONSTRUCTION OF -DR2- AND OBLITERATE EXISTING DRIVEWAY (SEE CONSTRUCTION PLANS AND TMP-10).
- STEP 2: USING RSD NO. 1101.02 (SHEET 3 OF 14), CONSTRUCT U-TURN BULB, DRAINAGE AND PAVE UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS IN A CONTINUOUS MANNER (SEE CONSTRUCTION PLANS AND TMP-10):
- Y3- STA. 12+09+/- TO -Y3- STA. 16+85+/- (RT.)
 - Y4- STA. 12+90+/- TO -Y4- STA. 14+32+/-
- STEP 3: USING RSD NO. 1101.02, CONSTRUCT MONOLITHIC ISLAND ON CHESTNUT PARKWAY.
- STEP 4: INSTALL AND COVER THE PROPOSED TRAFFIC SIGNAL COMPONENTS (SEE SIGNAL PLANS).

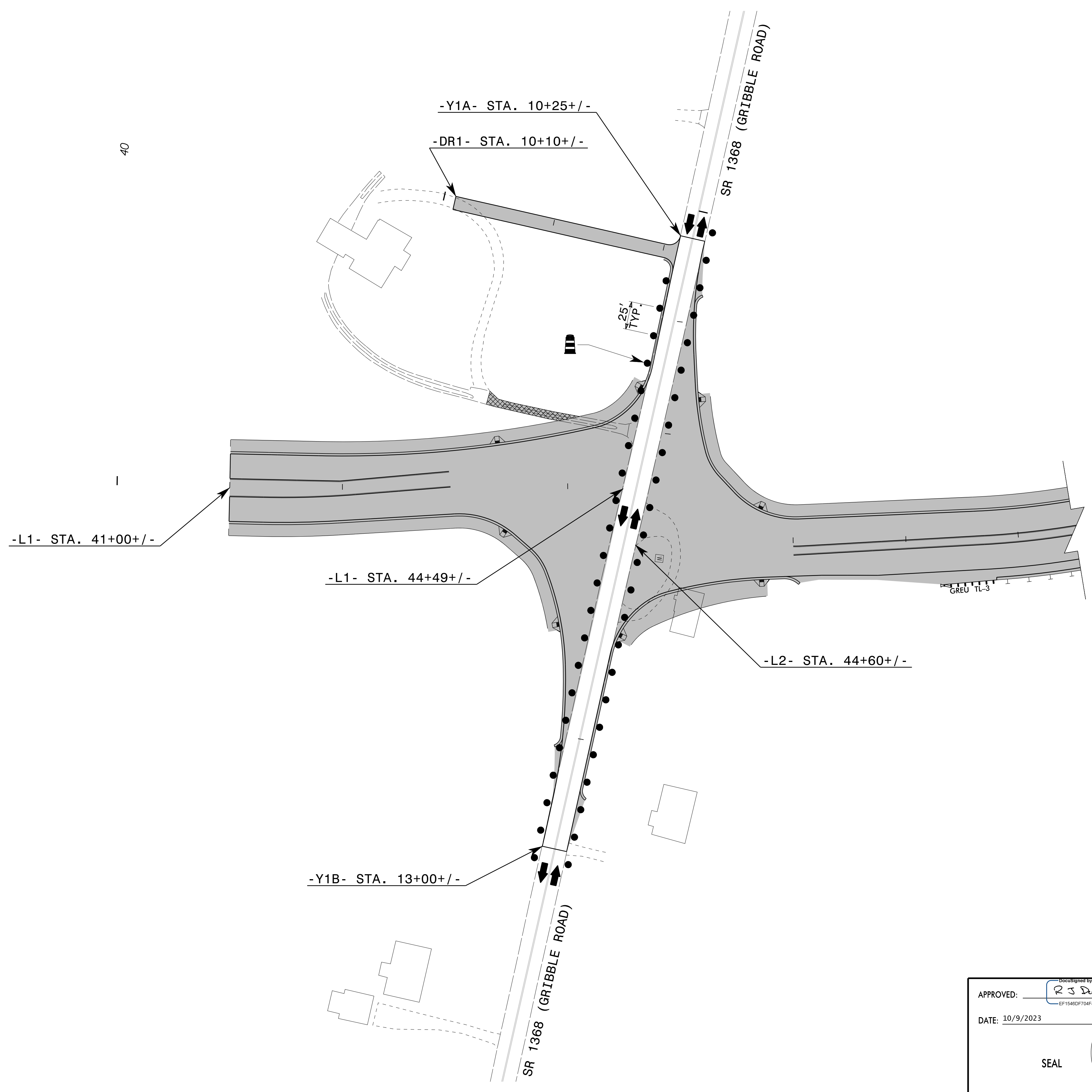
PHASE III

- STEP 1: USING RSD NO. 1101.02, PLACE THE FINAL LAYER OF SURFACE COURSE AND INSTALL THE FINAL PAVEMENT MARKINGS AND MARKERS ACCORDING TO THE PAVEMENT MARKING PLANS.
- STEP 2: ACTIVATE TRAFFIC SIGNAL AT THE INTERSECTION OF -L2- AND -Y3- AND TRAFFIC SIGNALS AT THE MEDIAN U-TURN LOCATIONS.
- STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE. OPEN TRAFFIC TO THE FINAL PATTERN.

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APPROVED:  DATE: 10/9/2023 SEAL 		<h3 style="margin: 0;">AREA 1, 2 AND 3 TEMPORARY TRAFFIC CONTROL PHASING</h3>
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PROJ. REFERENCE NO.	SHEET NO.
U-5808	TMP-4
PLANS PREPARED BY:	
Mead&Hunt	
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APPROVED: *RS Decker*
 DATE: 10/9/2023

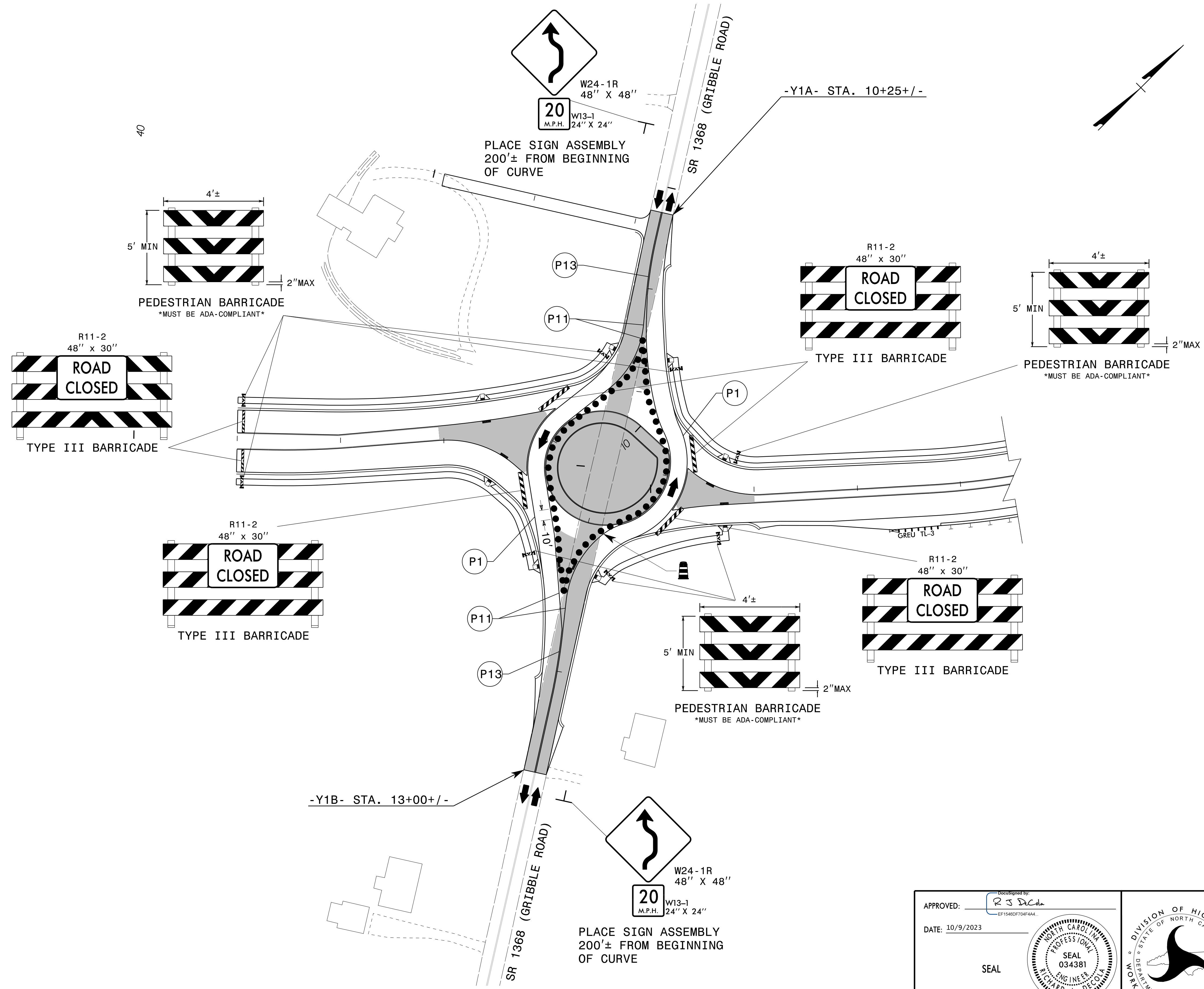
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DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 WORK ZONE TRAFFIC CONTROL

AREA 1
 PHASE I
 DETAIL



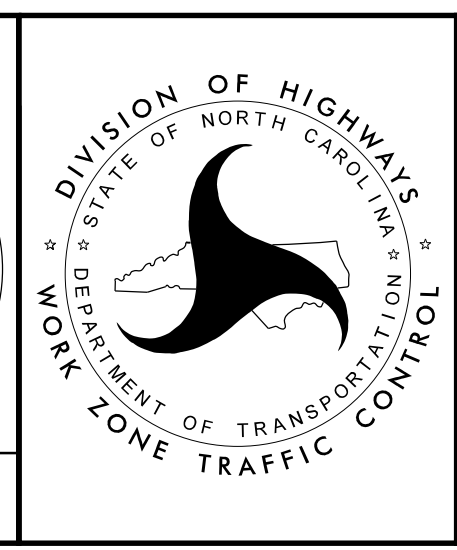
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 User:jt784rjd

APPROVED: *RS Decker*
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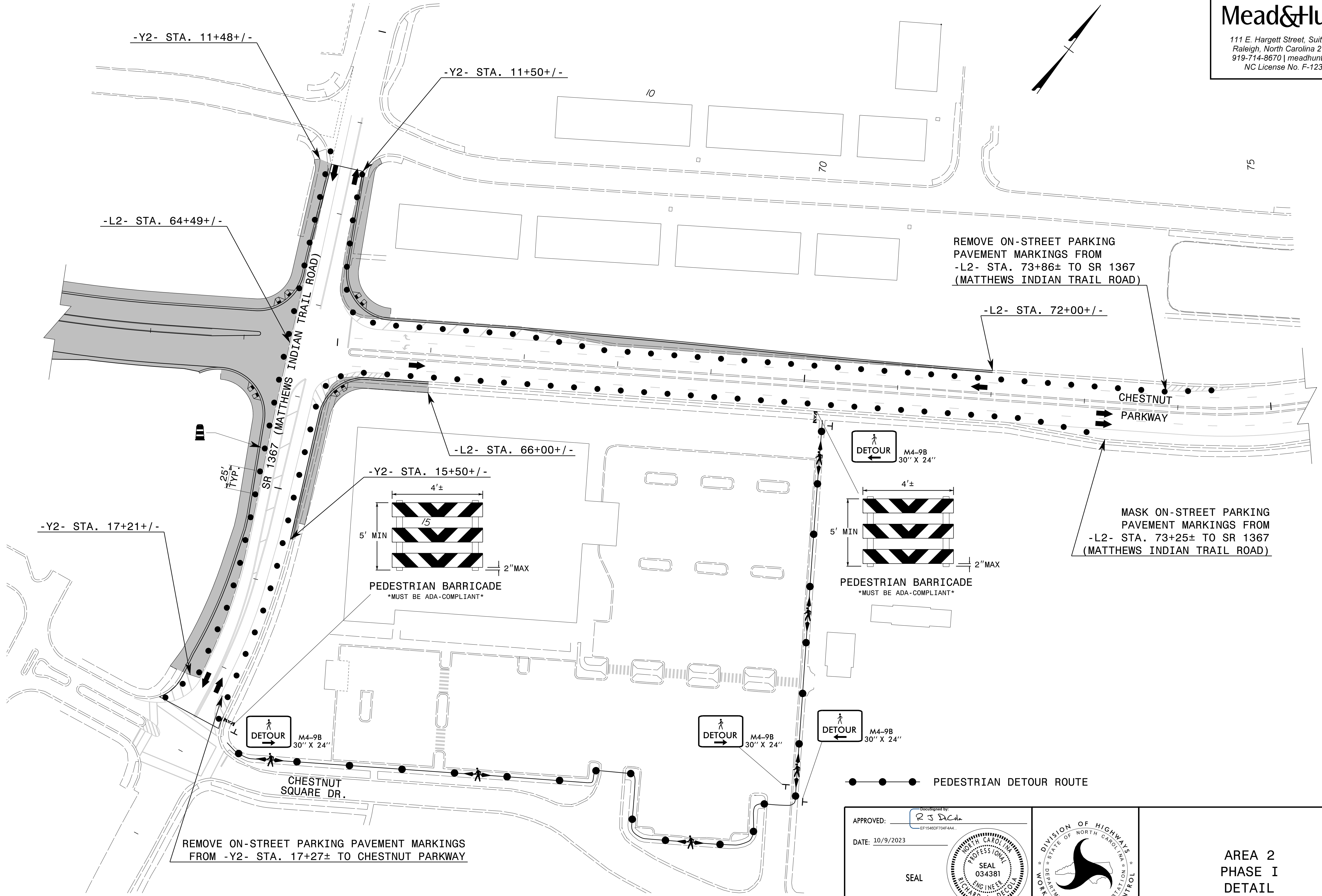
DATE: 10/9/2023

SEAL

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UNLESS ALL SIGNATURES COMPLETED**



**AREA 1
PHASE II
DETAIL**



10/9/2023
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User:j1784rjd

APPROVED: *R S Decker*
DATE: 10/9/2023

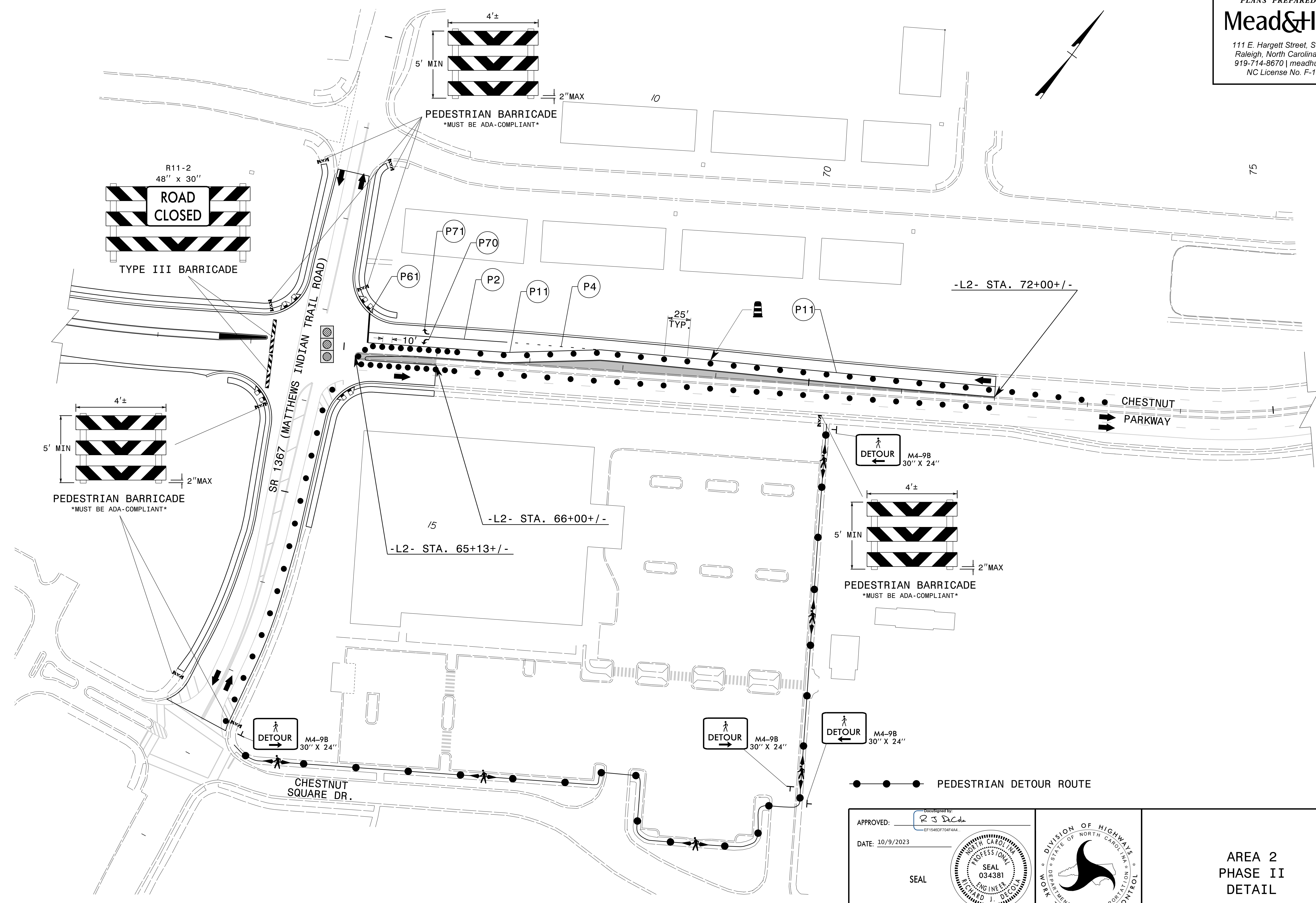
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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

AREA 2
PHASE I
DETAIL

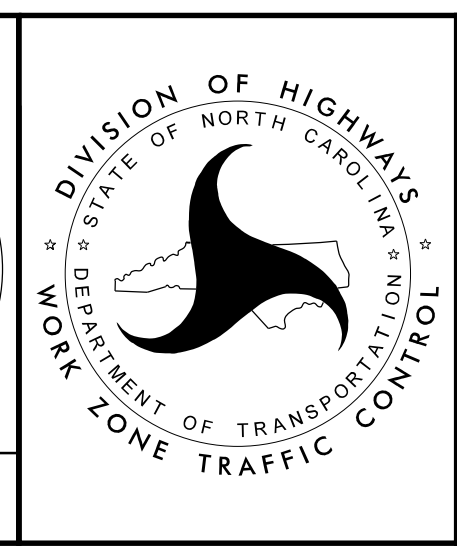


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User:j784rjd

APPROVED: *R J Decker*
DATE: 10/9/2023

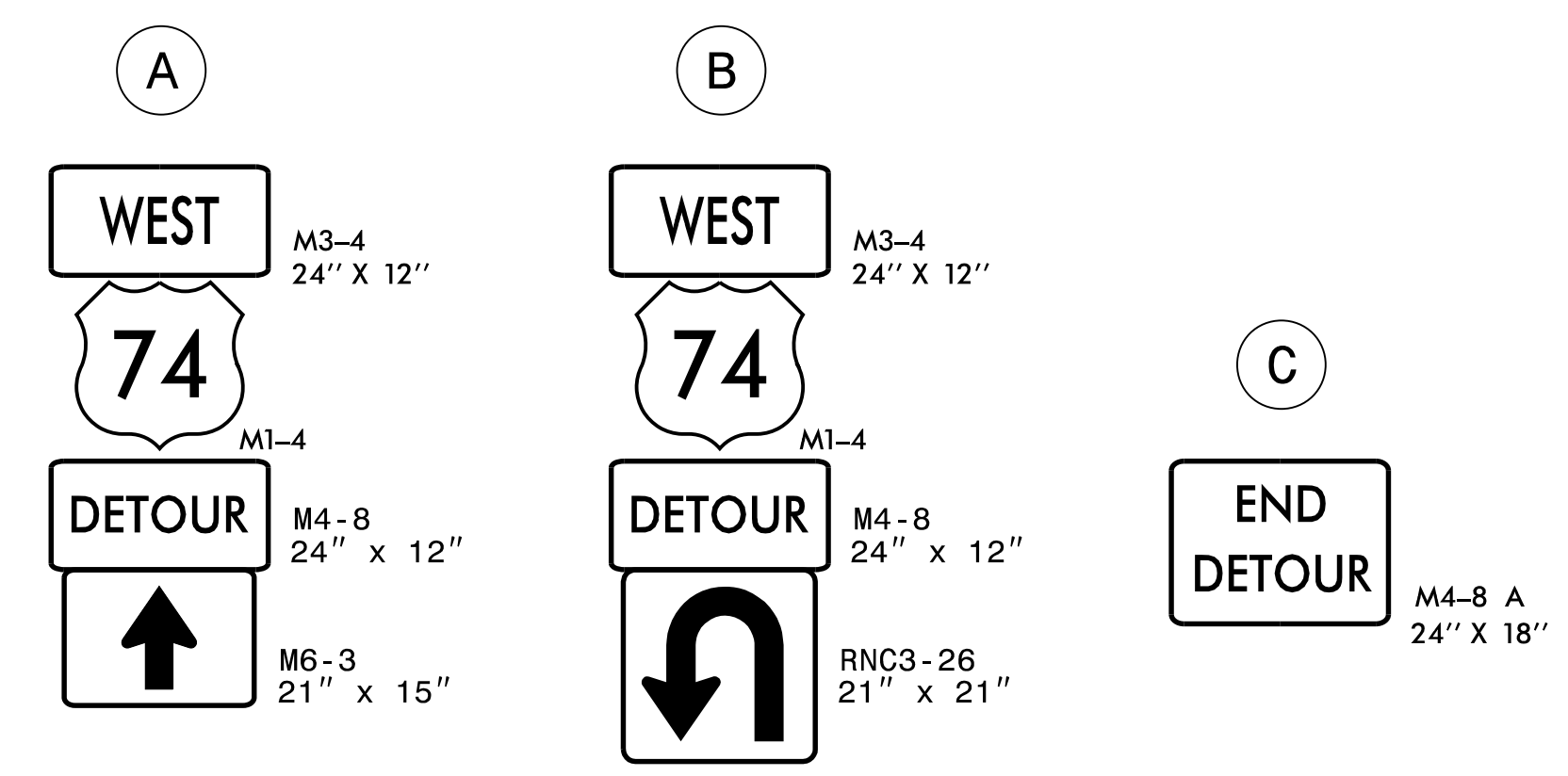
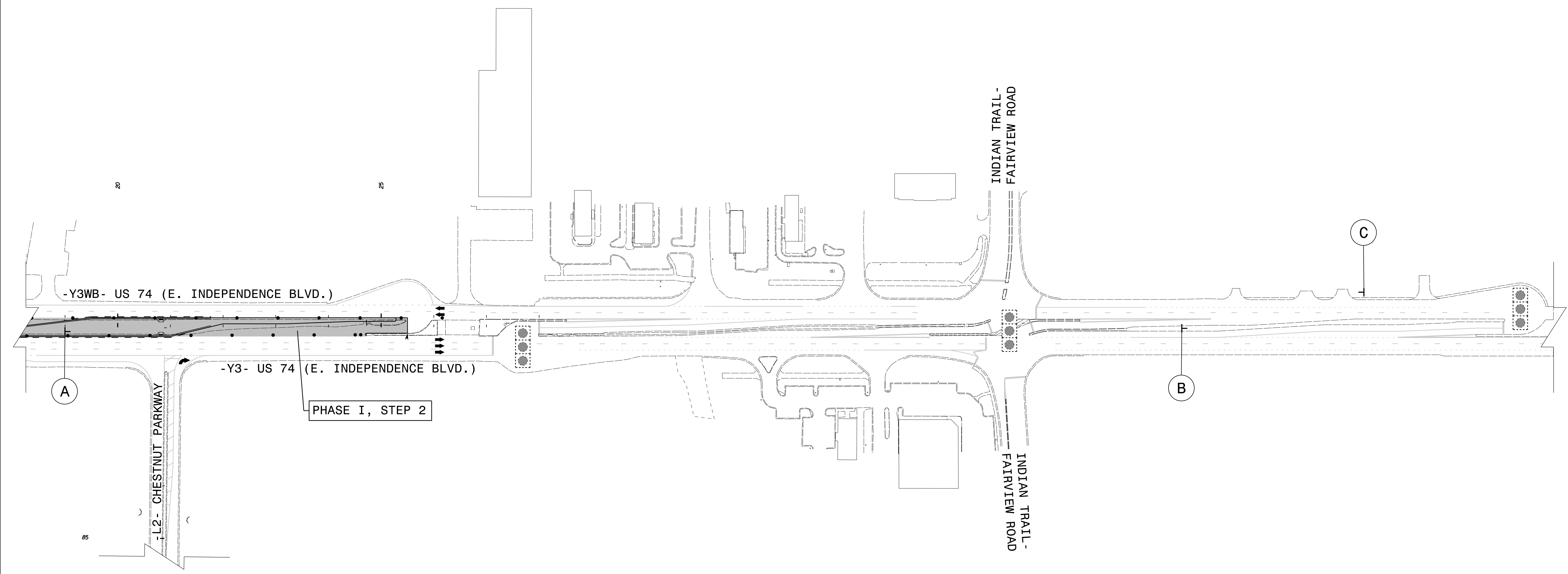
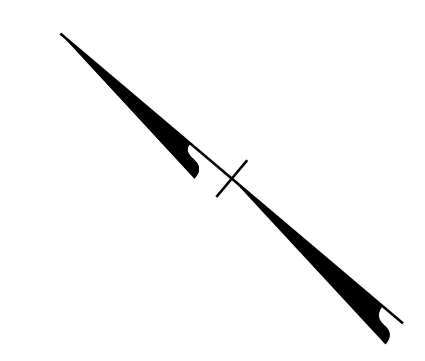
SEAL

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

AREA 2
PHASE II
DETAIL



10/9/2023
 X:\4306200\156543.0\TECH\TrafficControl\TC_TMP_8_AREA3_OVERVIEW.dgn
 User:jt784rjd

APPROVED: *R J Decker*
EF1546DF704F6A4

DATE: 10/9/2023

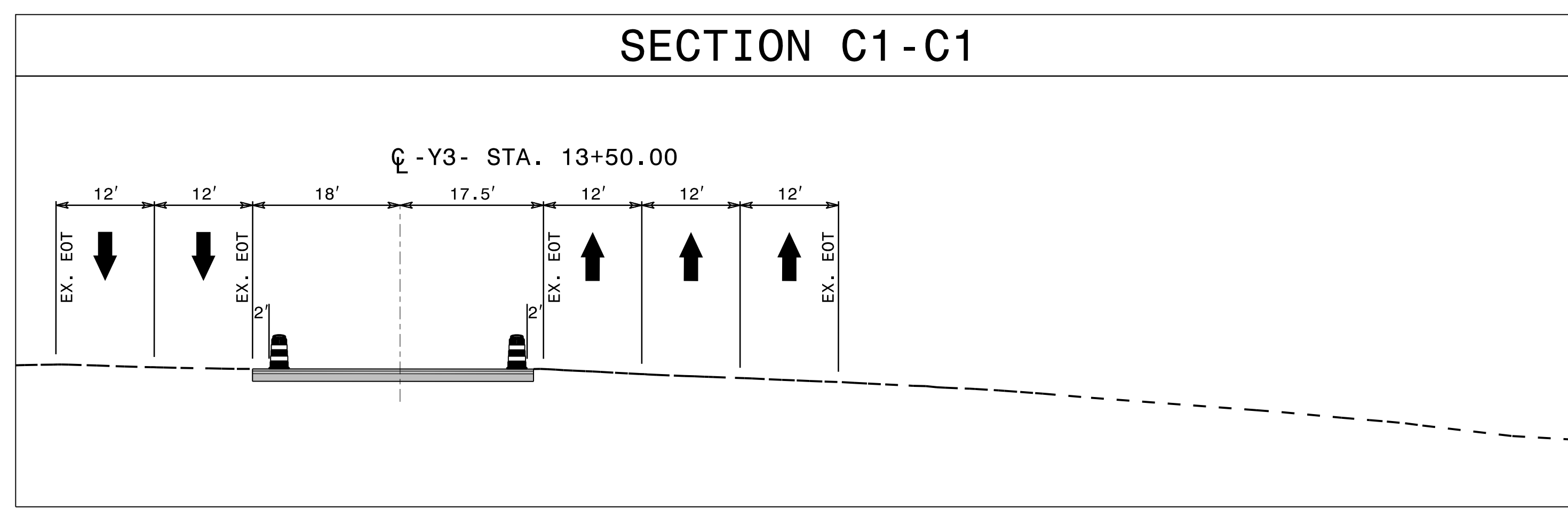
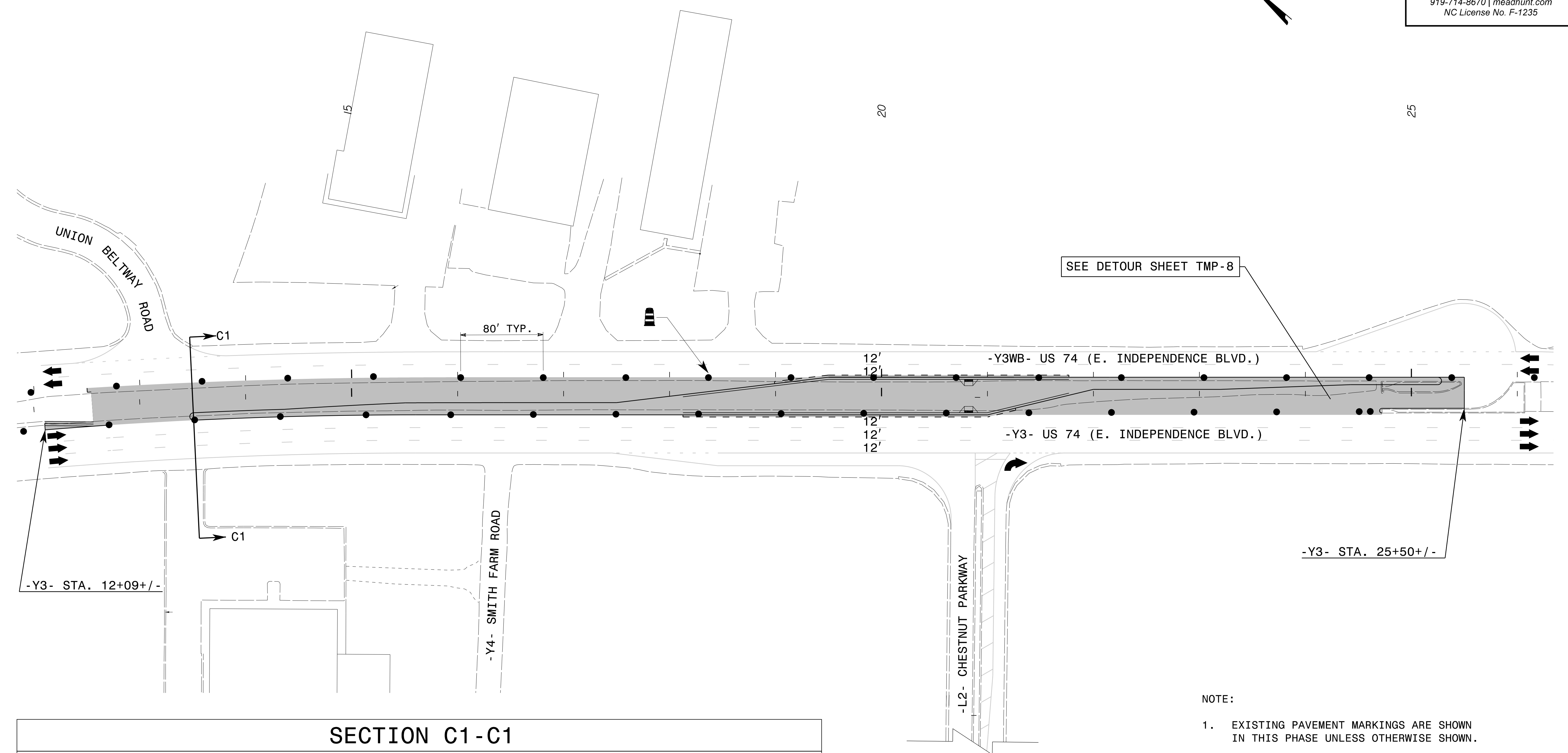
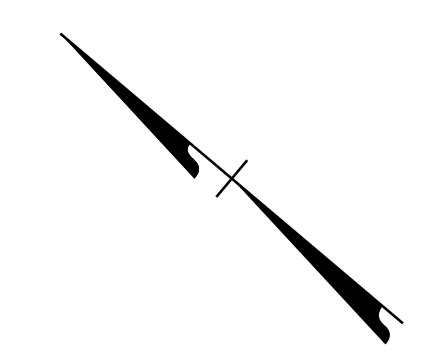
SEAL

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UNLESS ALL SIGNATURES COMPLETED**



**AREA 3
 PHASE I
 DETOUR**

PROJ. REFERENCE NO.	SHEET NO.
U-5808	TMP-9
PLANS PREPARED BY:	
Mead&Hunt	
111 E. Hargett Street, Suite 300 Raleigh, North Carolina 27601 919-714-8670 meadhunt.com NC License No. F-1235	

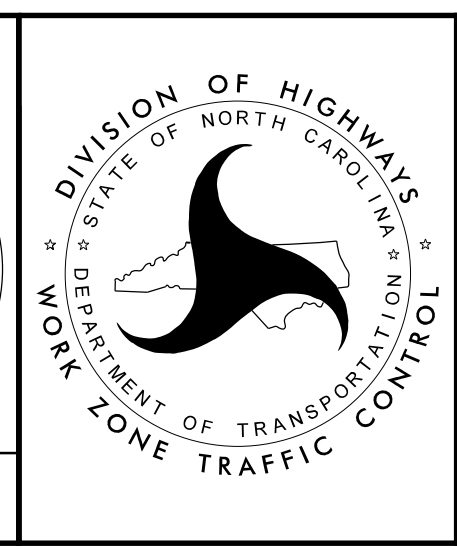


- NOTE:
- EXISTING PAVEMENT MARKINGS ARE SHOWN IN THIS PHASE UNLESS OTHERWISE SHOWN.
 - TRAFFIC IS MAINTAINED IN EXISTING TRAFFIC PATTERN UNLESS OTHERWISE SHOWN.

APPROVED: *R S Decker*
DATE: 10/9/2023

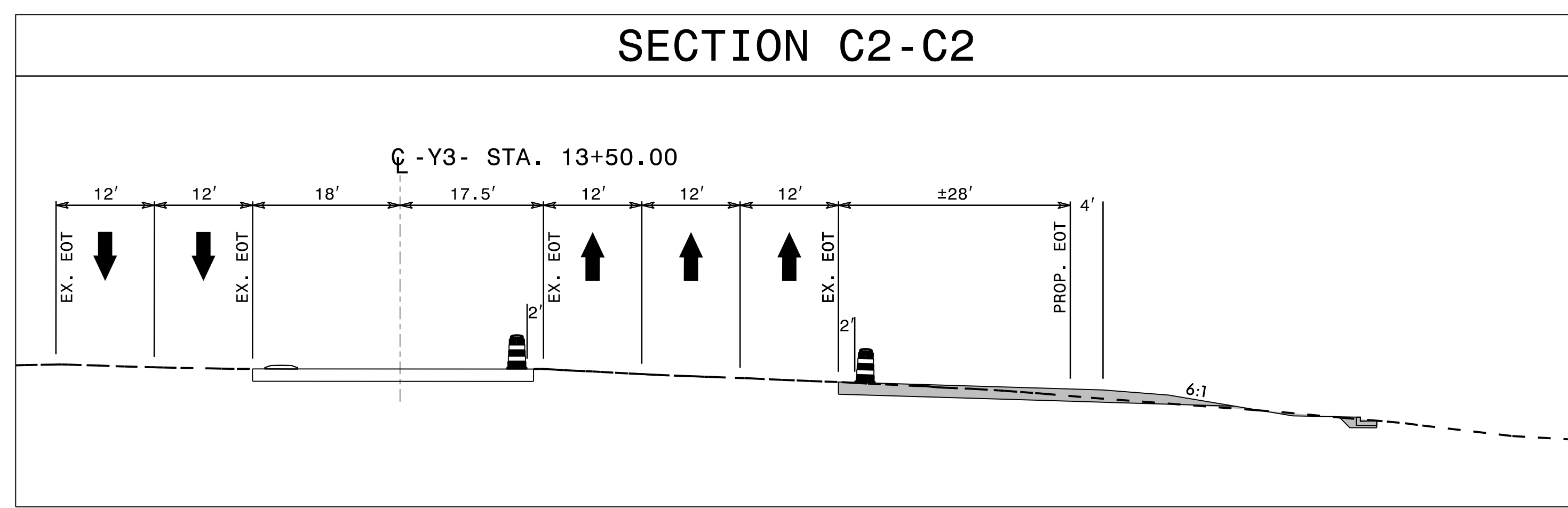
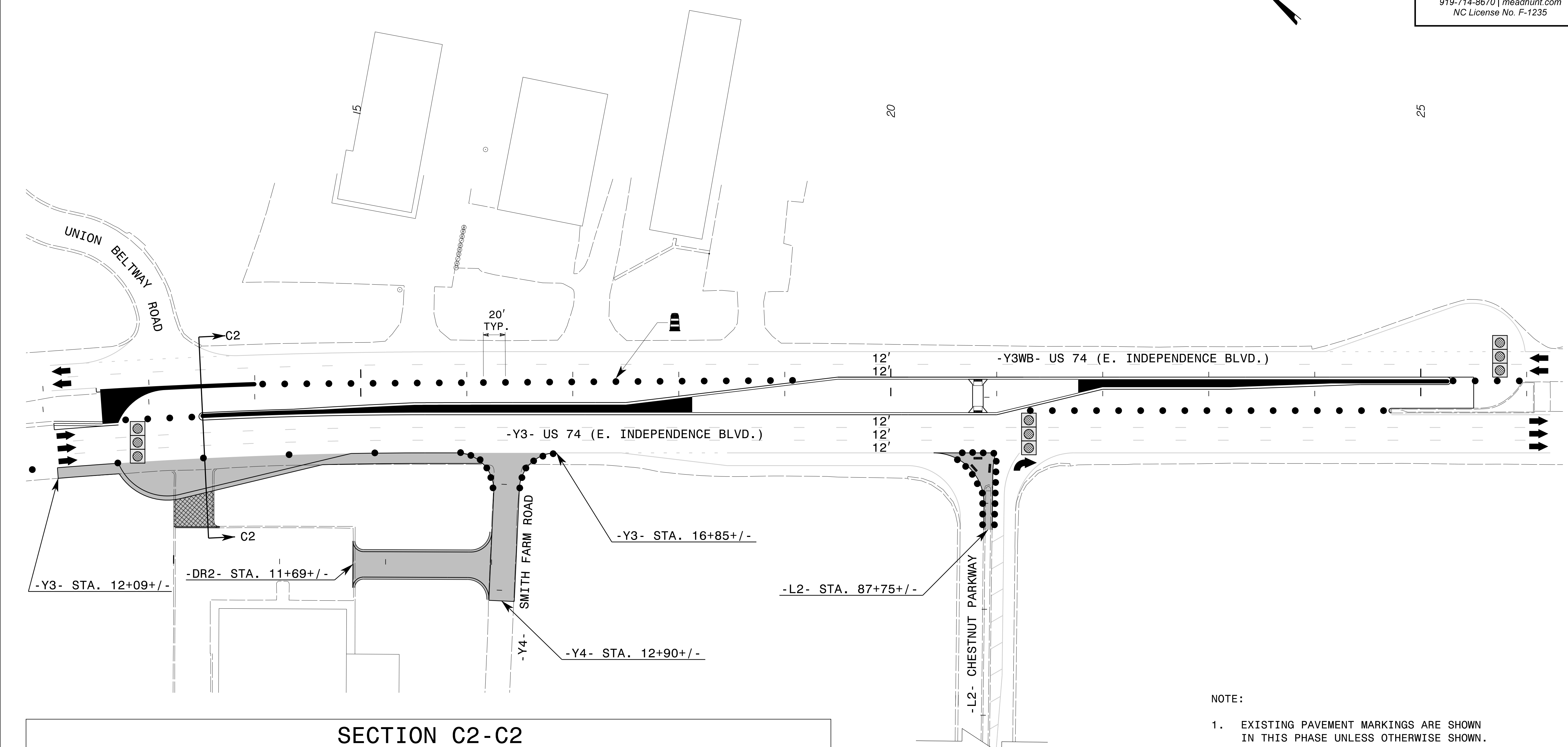
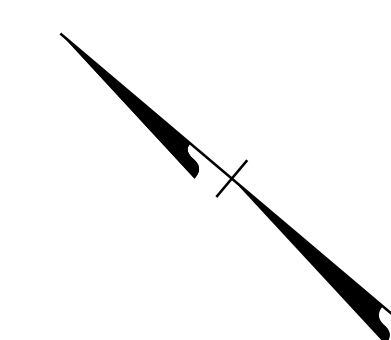
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**AREA 3
PHASE I
DETAIL**

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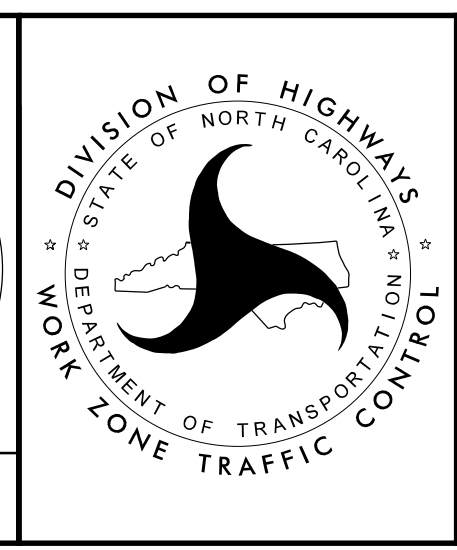


- NOTE:
- EXISTING PAVEMENT MARKINGS ARE SHOWN IN THIS PHASE UNLESS OTHERWISE SHOWN.
 - TRAFFIC IS MAINTAINED IN EXISTING TRAFFIC PATTERN UNLESS OTHERWISE SHOWN.

APPROVED: *RS Decker*
DATE: 10/9/2023

SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



AREA 3
PHASE II
DETAIL

10/9/2023
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