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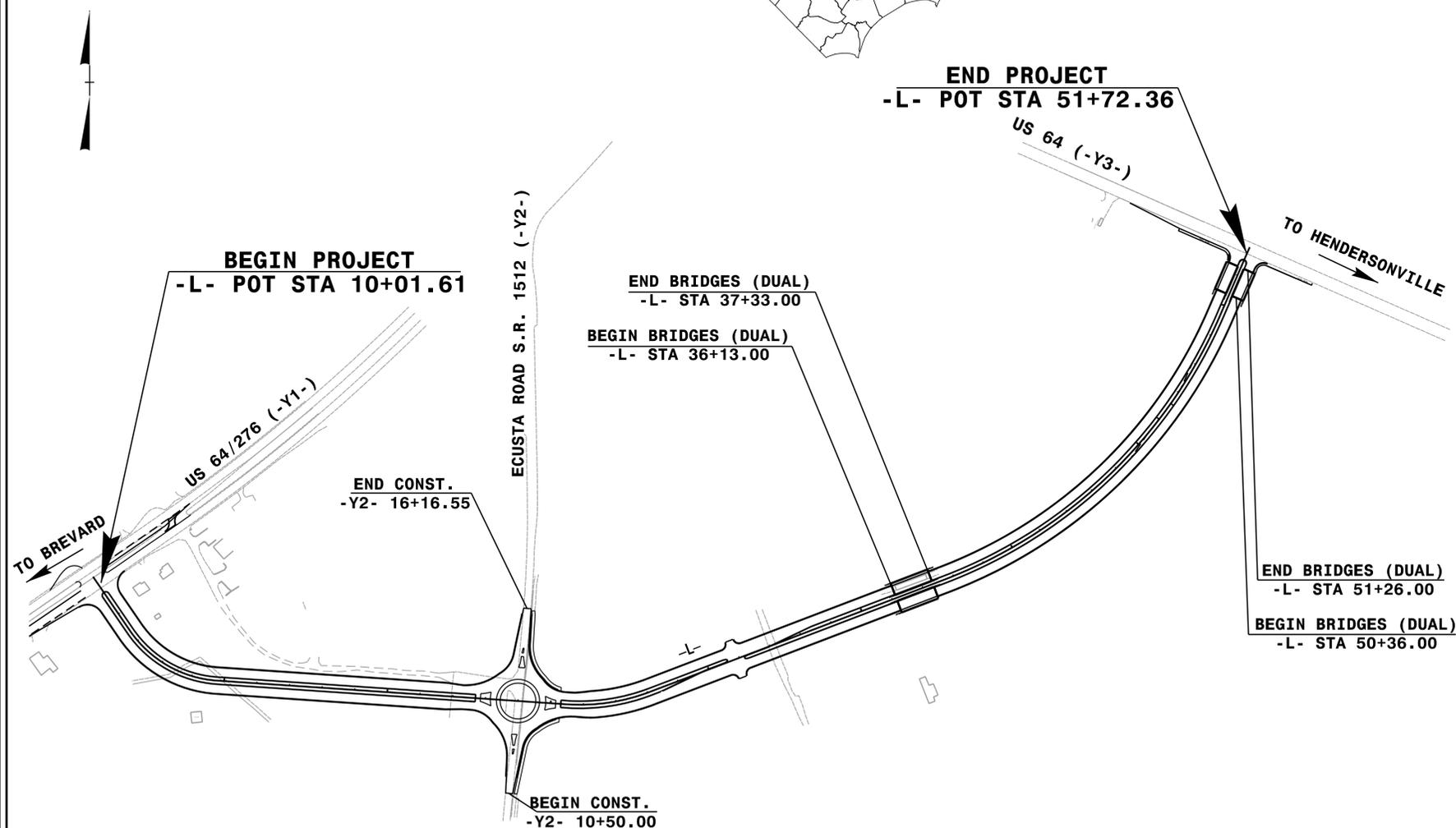
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

TRANSYLVANIA COUNTY



INDEX OF SHEETS

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SHEET NO.
TMP-1

R-5605

T.I.P. PROJECT:

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N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER
JAMES VOSO, P.E. TRAFFIC CONTROL PROJECT ENGINEER
SCOTT HOMEWOOD, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
BRIAN ROSS TRAFFIC CONTROL DESIGN ENGINEER

PREPARED FOR:



PREPARED BY:



APPROVED: James Voso
DATE: 12/21/2015

SEAL



ROADWAY STANDARD DRAWINGS

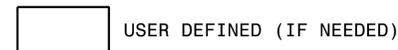
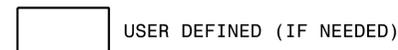
THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1180.01	SKINNY-DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

LEGEND

GENERAL

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



SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

TRAFFIC CONTROL DEVICES

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

TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

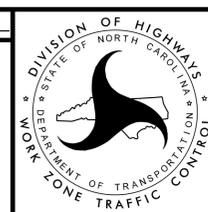
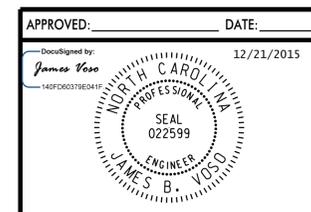
PAVEMENT MARKERS

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

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

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ROADWAY STANDARD DRAWINGS & LEGEND

TRANSPORTATION OPERATIONS

GENERAL NOTES

CONSTRUCTION

CONSTRUCT A NEW MULTI-LANE MEDIAN-DIVIDED FACILITY ON NEW ALIGNMENT RESULTING IN A NEW INTERSECTION ALONG US 64 / 276, A NEW INTERSECTION ALONG US 64, AND A NEW ROUNDABOUT ALONG SR 1512 (ECUSTA RD.).

TMP DESIGN PARAMETERS

THIS PROJECT IS DIVIDED INTO THREE AREAS (SEE SHEETS TMP-5 TO TMP-8) THE CONTRACTOR MAY WORK IN ALL AREAS AT THE SAME TIME. THIS PROJECT CONTAINS DAILY LANE CLOSURE RESTRICTIONS, IN ADDITION TO HOLIDAYS AND SPECIAL EVENTS (SEE GENERAL NOTES THIS SHEET).

GENERAL OUTLINE

PHASE I

AREA 1

1. CONSTRUCT BULB-OUT, MEDIAN OPENING, RIGHT TURN DECEL LANE, LEFT TURN DECEL LANE, AND INTERSECTION TIE-IN UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED.

2. UPON COMPLETION OF BULB-OUT, MEDIAN OPENING, DECEL LANES, AND INTERSECTION TIE-IN, BEGIN REMOVAL OF EXISTING LEFT-OVER, CONSTRUCTION OF MEDIAN, AND LEFT TURN TAPER. UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED.

AREA 2

1. CONSTRUCT AREA 2 ON NEW ALIGNMENT.

2. AREA 2A SHALL BE CONSTRUCTED IN STEPS; STEP 1 WILL CONSTRUCT ROUND-ABOUT APPROACHES UP TO SR 1512 (ECUSTA RD). STEP 2 WILL TEMPORARILY DETOUR ECUSTA ROAD TO CONSTRUCT ECUSTA ROAD APPROACHES AND TIE-INS (SEE SHEET TMP-7).

AREA 3

1. CONSTRUCT RIGHT TURN DECEL LANE AND INTERSECTION TIE-IN UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED.

PHASE II

ALL AREAS

1. CONSTRUCT FINAL SURFACE COURSE, PAVEMENT MARKINGS, AND MARKERS UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED. OPEN TRAFFIC TO FINAL PATTERN.

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. US 64/276	M - F, 7-9 AM and 4-6 PM
2. US 64	M - F, 7-9 AM and 4-6 PM
3. ECUSTA ROAD	M - F, 7-9 AM and 4-6 PM and 3-5 PM, WHEN SCHOOL IS IN SESSION.

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

ROAD NAME:
US 64/276, US 64, AND, ECUSTA ROAD.

HOLIDAY

- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- FOR NEW YEAR'S, BETWEEN THE HOURS OF 8:00 P.M. DECEMBER 31st TO 6:00 A.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 A.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 8:00 P.M. THURSDAY AND 6:00 A.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 8:00 P.M. FRIDAY TO 6:00 A.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 8:00 P.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 A.M. THE DAY AFTER INDEPENDENCE DAY.
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 8:00 P.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 A.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 8:00 P.M. FRIDAY AND 6:00 A.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 8:00 P.M. TUESDAY TO 6:00 A.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 8:00 P.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 A.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. US 64/276	ALL DATES AND TIMES
2. US 64	ALL DATES AND TIMES

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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

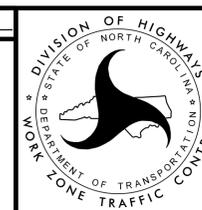
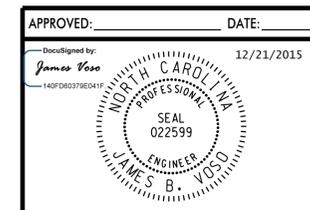
J) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

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.

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TRANSPORTATION OPERATIONS PLAN AND PROJECT NOTES

GENERAL NOTES

TRAFFIC PATTERN ALTERATIONS

- K) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

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

TRAFFIC CONTROL DEVICES

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

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
US 64/276	PAINT	NONE
US 64	PAINT	NONE
ECUSTA ROAD	PAINT	NONE

- S) 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.
- T) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- U) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

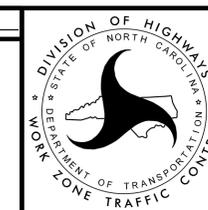
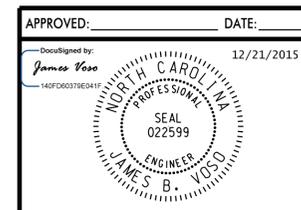
MISCELLANEOUS

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

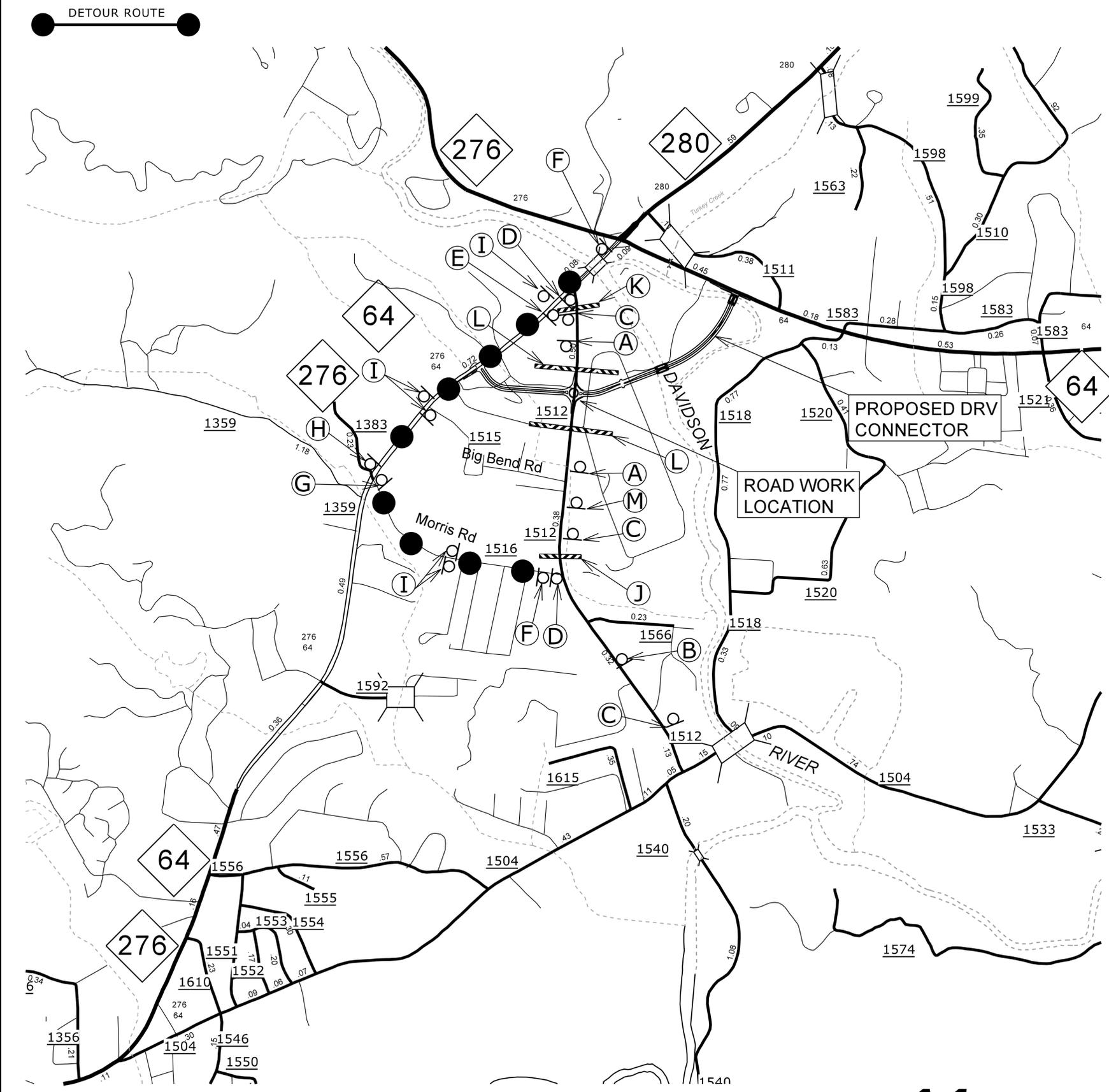
LOCAL NOTES

- Y) CONTRACTOR TO MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.

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**TRANSPORTATION
OPERATIONS
PLAN AND
PROJECT NOTES**



ASSEMBLY A



ASSEMBLY B



ASSEMBLY C



ASSEMBLY M



ASSEMBLY D



ASSEMBLY E



ASSEMBLY F



ASSEMBLY G



ASSEMBLY H



ASSEMBLY I

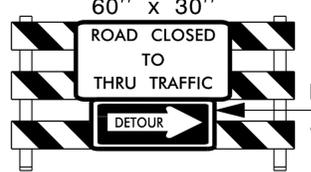


ASSEMBLY J



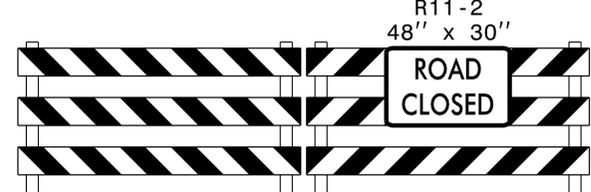
TYPE III BARRICADE

ASSEMBLY K



TYPE III BARRICADE

ASSEMBLY L



TYPE III BARRICADE(S)

REFER TO RSD 1101.03 FOR SIGN SPACING (SHEET 1 OF 9)

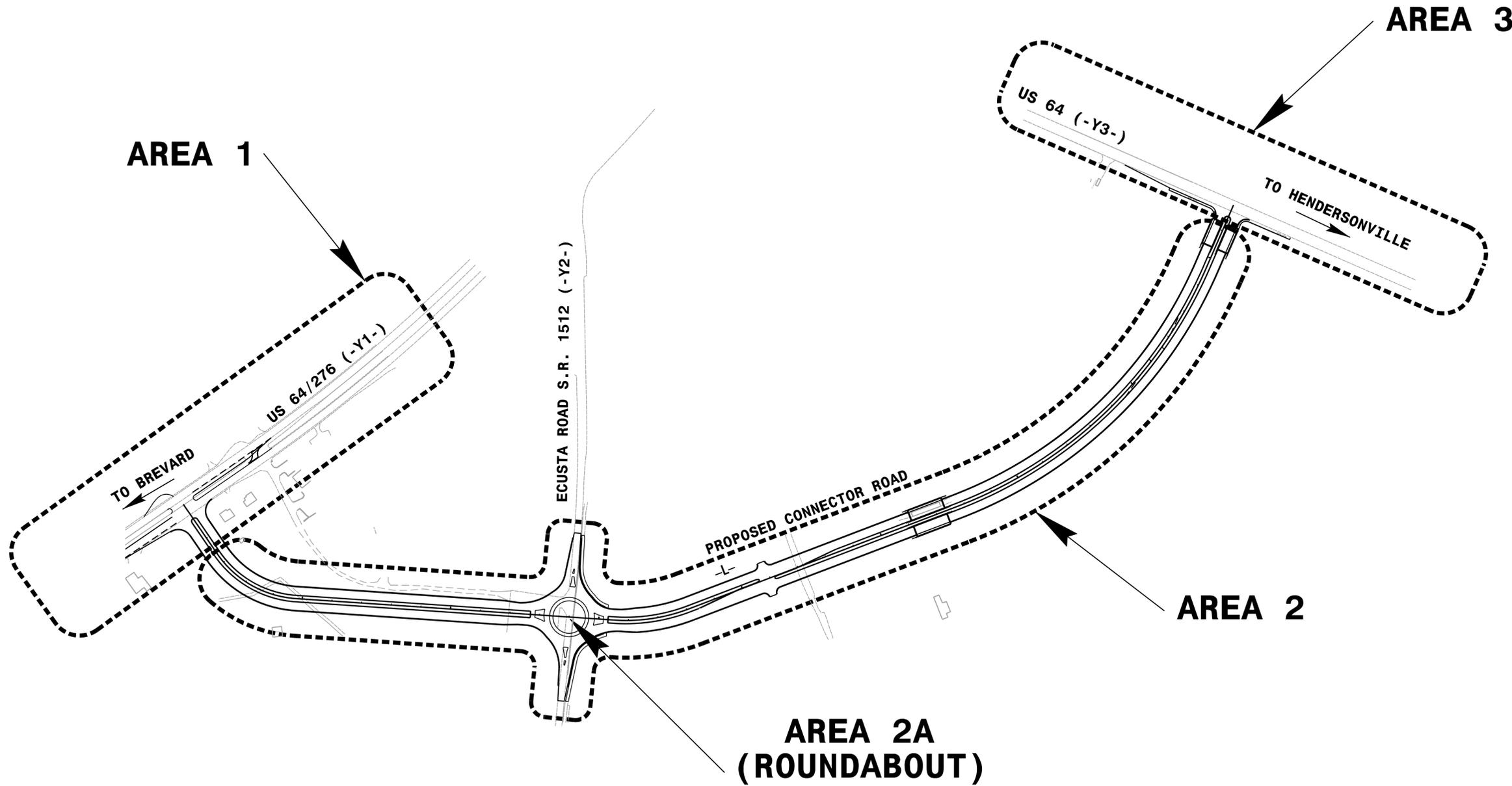
Mattern & Craig
 CONSULTING ENGINEERS • SURVEYORS
 FIRM LICENSE No. C-1154
 12 BROAD STREET
 ASHEVILLE, NORTH CAROLINA 28801
 (828) 254-2201
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APPROVED: _____ DATE: 12/21/2015
 DocuSigned by: James Vaso
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DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

 DEPARTMENT OF TRANSPORTATION
 WORK ZONE TRAFFIC CONTROL

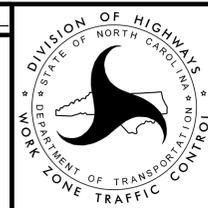
**TRAFFIC CONTROL
DETOUR**



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M **Mattern & Craig**
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APPROVED:	DATE:
<i>James Vaso</i>	12/21/2015



PROJECT OVERVIEW

PHASE 1

STEP 1. INSTALL ADVANCE WARNING SIGNS ON ALL Y- LINES USING RDWY. STD. 1101.01.

AREA 1

STEP 2. WITH TRAFFIC IN THE EXISTING PATTERN AND USING RDWY. STD. 1101.02, SHEET 3 OF 15, CONSTRUCT DRAINAGE AND WIDENING OF Y1- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- Y1- STA. 12+71.57 TO -Y1-STA. 13+91.62 (BULB-OUT)
- Y1- STA. 11+60.10 TO -Y1- STA. 13+60.10 (RIGHT TURN DECEL LANE)
- Y1- STA. 13+60.10 TO -Y1- STA. 14+74.30 (INTERSECTION TIE-IN)
- Y1- STA. 13+61.90 TO -Y1- STA. 14+43.10 (MEDIAN OPENING)

STEP 3. OPEN NORTHBOUND U-TURN MANEUVER AT NEWLY CONSTRUCTED MEDIAN CROSSING AND BULB OUT LOCATION. CLOSE NORTHBOUND U-TURN MANEUVER AT EXISTING LEFT-OVER. WITH TRAFFIC IN TEMPORARY PATTERN AND USING RDWY. STD. 1101.02, SHEET 3 OF 15, CONSTRUCT DRAINAGE AND WIDENING OF -Y1- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- Y1- STA. 14+43.10 TO -Y1- STA. 16+64.20 (PAVEMENT REMOVAL/LEFT TURN LANE)

STEP 4. OPEN SOUTHBOUND U-TURN MANEUVER AT NEWLY CONSTRUCTED MEDIAN CROSSING. CLOSE SOUTHBOUND LEFT TURN LANE AT EXISTING LEFT-OVER. WITH TRAFFIC IN TEMPORARY PATTERN AND USING RDWY. STD. 1101.02, SHEET 3 OF 15, CONSTRUCT DRAINAGE AND WIDENING OF Y1- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- Y1- STA. 16+64.20 TO -Y1- STA. 17+33.10 (CONCRETE ISLAND REMOVAL)
- Y1- STA. 17+33.10 TO -Y1- STA. 19+94.00 (PAVEMENT REMOVAL/MEDIAN WORK)

STEP 5. PLACE TEMPORARY MARKINGS AND OPEN TRAFFIC TO FINAL TRAFFIC PATTERN. PROPOSED CONNECTOR ROAD SHALL REMAIN CLOSED UNTIL PHASE II.

AREA 2

STEP 2. ON NEW ALIGNMENT AND AWAY FROM TRAFFIC, CONSTRUCT DRAINAGE, ROADWAY, AND PROPOSED BRIDGES OF -L- LINE UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- L- STA. 10+01.61 TO -L- STA. 51+94.22

AREA 2A (ROUNDBABOUT)

STEP 2. WITH TRAFFIC IN EXISTING PATTERN AND USING RDWY STD. 1101.02, SHEET 1 OF 15, CONSTRUCT DRAINAGE AND ROUNDBABOUT APPROACHES UP TO ECUSTA ROAD AND WIDENING OF ECUSTA ROAD UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- Y2- STA. 10+50.00 TO -Y2- STA. 16+16.60

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER AND COMPLETE THE FOLLOWING WORK IN PHASE I, AREA 2A, STEPS 3 THRU 6 IN 30 CONSECUTIVE DAYS (SEE SPECIAL PROVISIONS).

STEP 3. INSTALL DETOUR SIGNS (SEE SHEET TMP-2A)

STEP 4. USING RDWY STD 1101.03 ,SHEET 1 OF 9, CLOSE -Y2- (ECUSTA ROAD) TO THROUGH TRAFFIC AND DETOUR TRAFFIC USING MORRIS ROAD AND US 64/276.

STEP 5. WITH -Y2- CLOSED AND WORKING IN A CONTINUOUS MANNER, CONSTRUCT -Y2- AND ROUNDBABOUT UP TO AND INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- Y2- STA. 10+50.00 TO -Y2- STA. 16+16.60

STEP 6. INSTALL FINAL MARKINGS ALONG -Y2- AND ROUNDBABOUT. OPEN ECUSTA ROAD TO THROUGH TRAFFIC. PROPOSED ROAD APPROACHES SHALL REMAIN CLOSED UNTIL PHASE II.

AREA 3

STEP 2. WITH TRAFFIC IN THE EXISTING PATTERN AND USING RDWY. STD. 1101.02, SHEET 2 OF 15, CONSTRUCT DRAINAGE AND WIDENING OF -Y3- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- Y3- STA. 11+16.80 TO Y3- STA. 14+36.80 (RIGHT TURN DECEL LANE)
- Y3- STA. 14+36.80 TO Y3- STA. 15+75.90 (INTERSECTION TIE-IN)
- Y3- STA. 15+75.90 TO Y3- STA. 17+25.70 (PAVED SHOULDER)

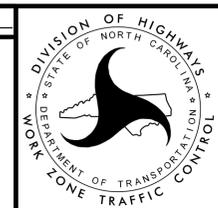
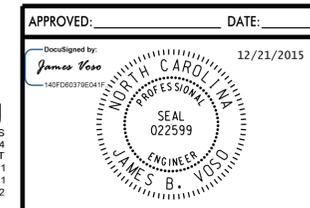
PHASE 2

ALL AREAS

STEP 1. USING RDWY STD. 1101.02, SHEET 1, 2, AND 3 OF 15, CONSTRUCT FINAL LAYER OF SURFACE COURSE. PLACE FINAL PAVEMENT MARKING AND MARKERS AND OPEN ALL LANES TO FINAL TRAFFIC PATTERNS.

STEP 2. REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.

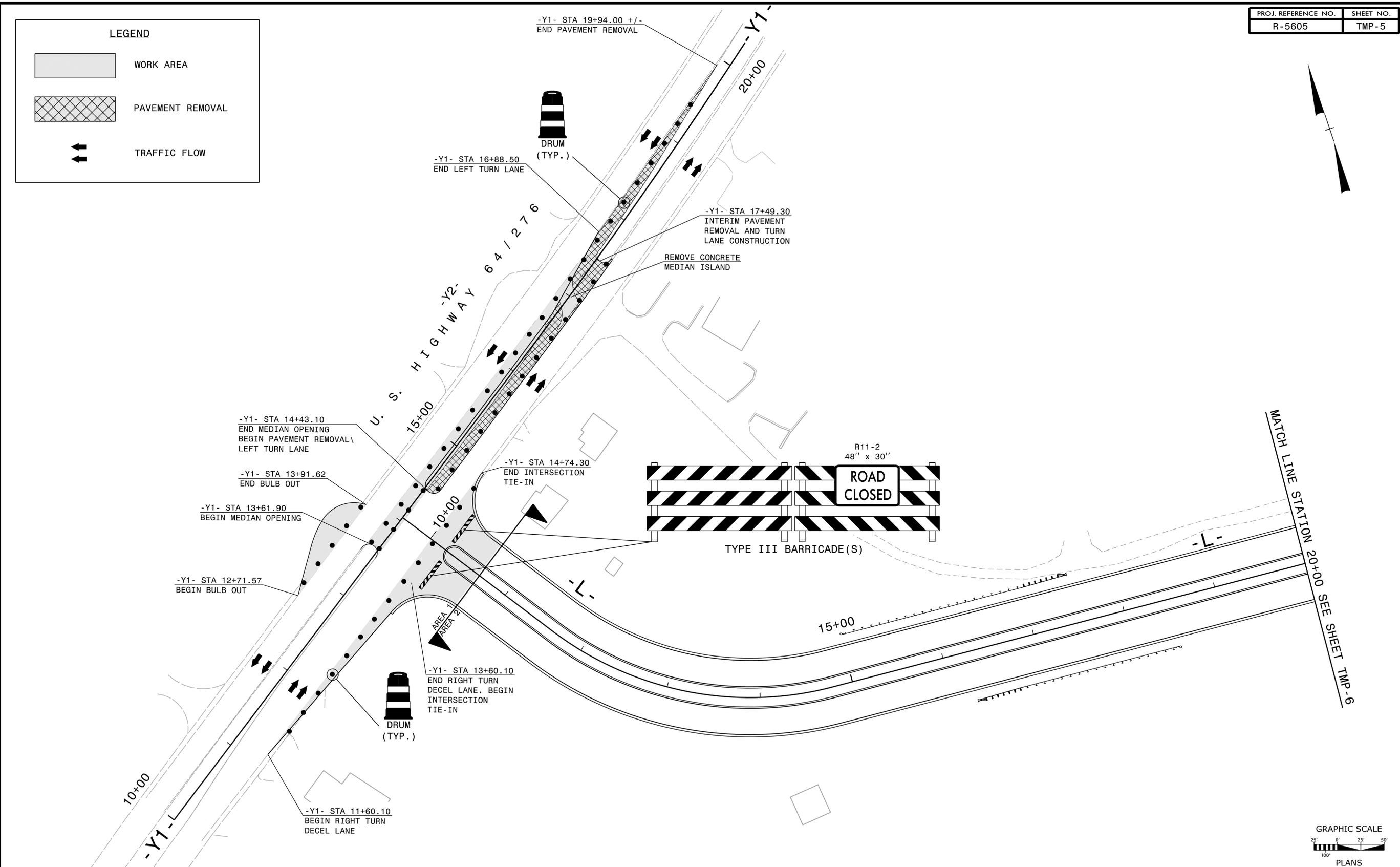
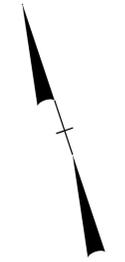
I:\3631\AM RA\3360 DRV Connector Road\Davidson River Village\TrafficControl\TCP\R-5605_tc_tsh_.typ.dgn



TEMPORARY TRAFFIC CONTROL PHASING

LEGEND

-  WORK AREA
-  PAVEMENT REMOVAL
-  TRAFFIC FLOW



12/17/06 PM R:\3380 DRV Connector Road\Davidson River Village\TrafficControl\TCP\R-5605.tc.tmp5.dgn bgr

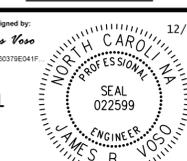
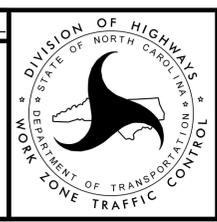


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APPROVED: _____ DATE: 12/21/2015

DocuSigned by:
 James Voso
 148FD00378E041F

SEAL

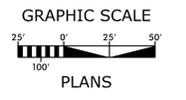
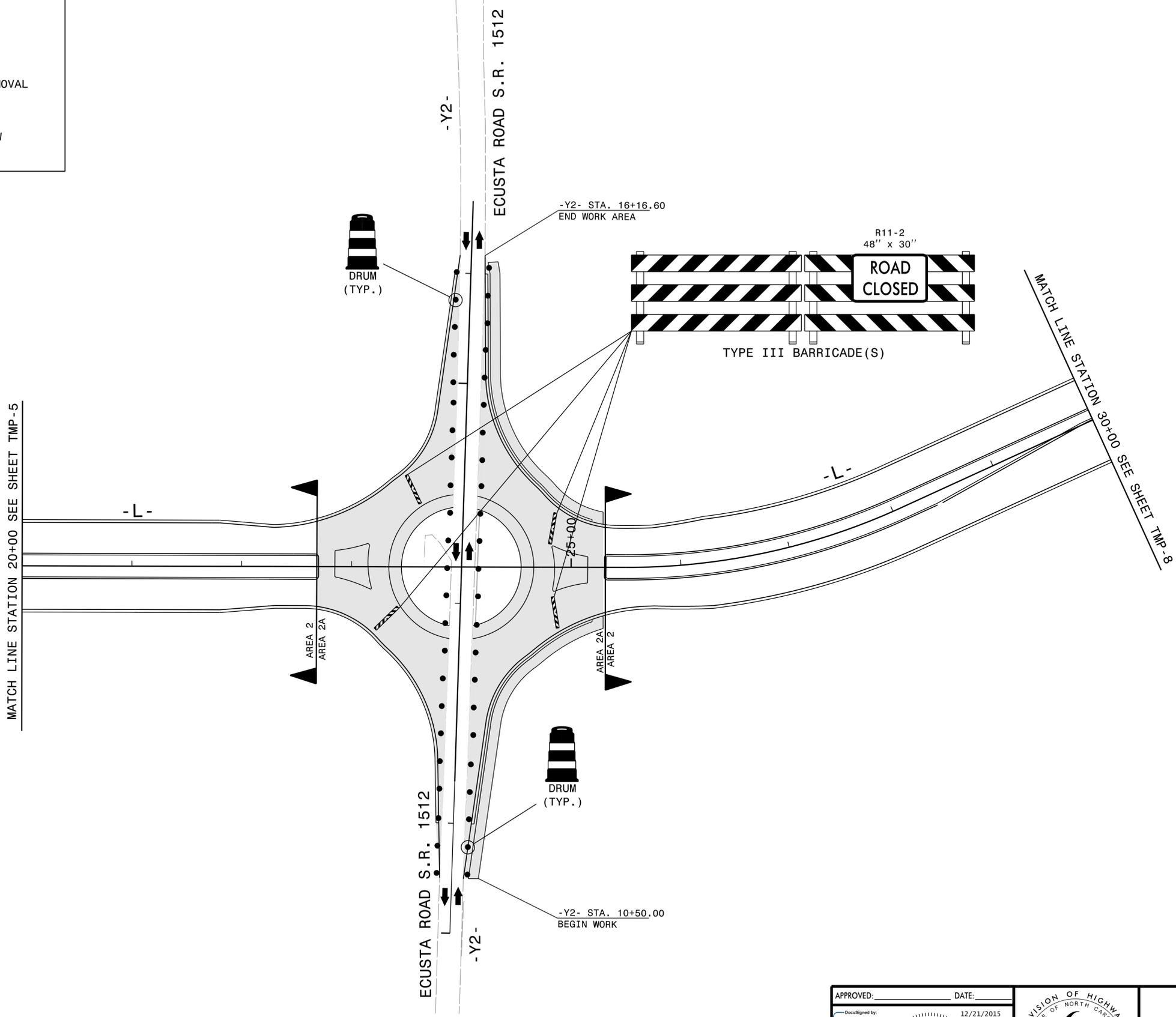
**AREA 1
 PHASE 1
 STEPS 2,3,4**

LEGEND

-  WORK AREA
-  PAVEMENT REMOVAL
-  TRAFFIC FLOW



MATCH LINE STATION 20+00 SEE SHEET TMP-5

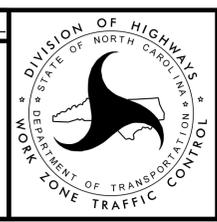


12/9/13 3:33 PM
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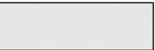
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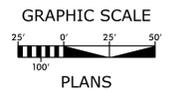
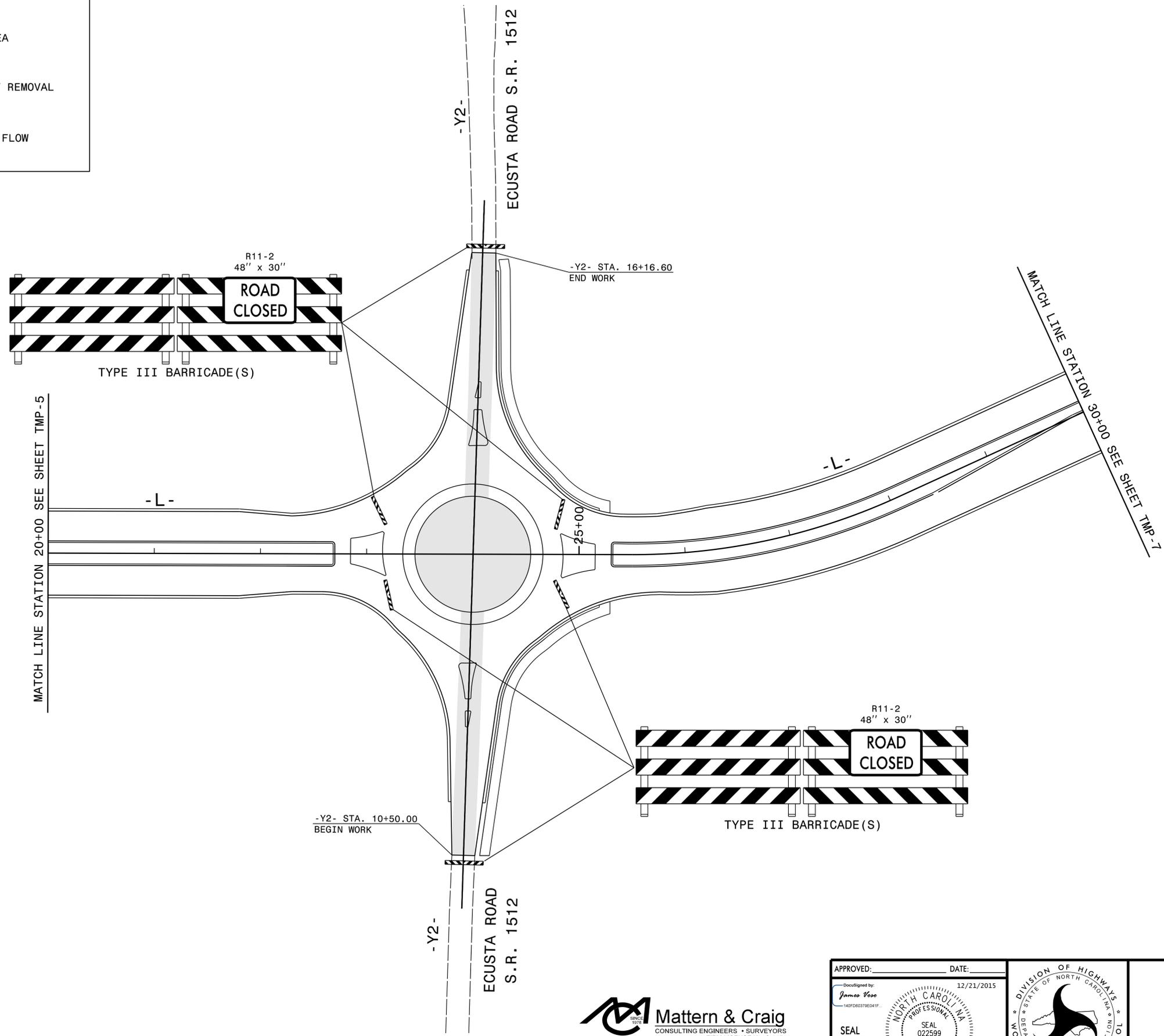
APPROVED:	DATE:
	12/21/2015
SEAL	



**AREA 2A
 PHASE 1
 STEP 2**

LEGEND

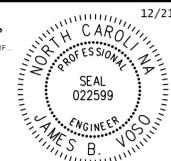
-  WORK AREA
-  PAVEMENT REMOVAL
-  TRAFFIC FLOW




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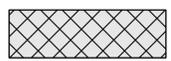
SEAL



**AREA 2A
 PHASE 1
 STEP 5**

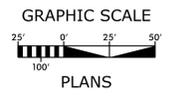
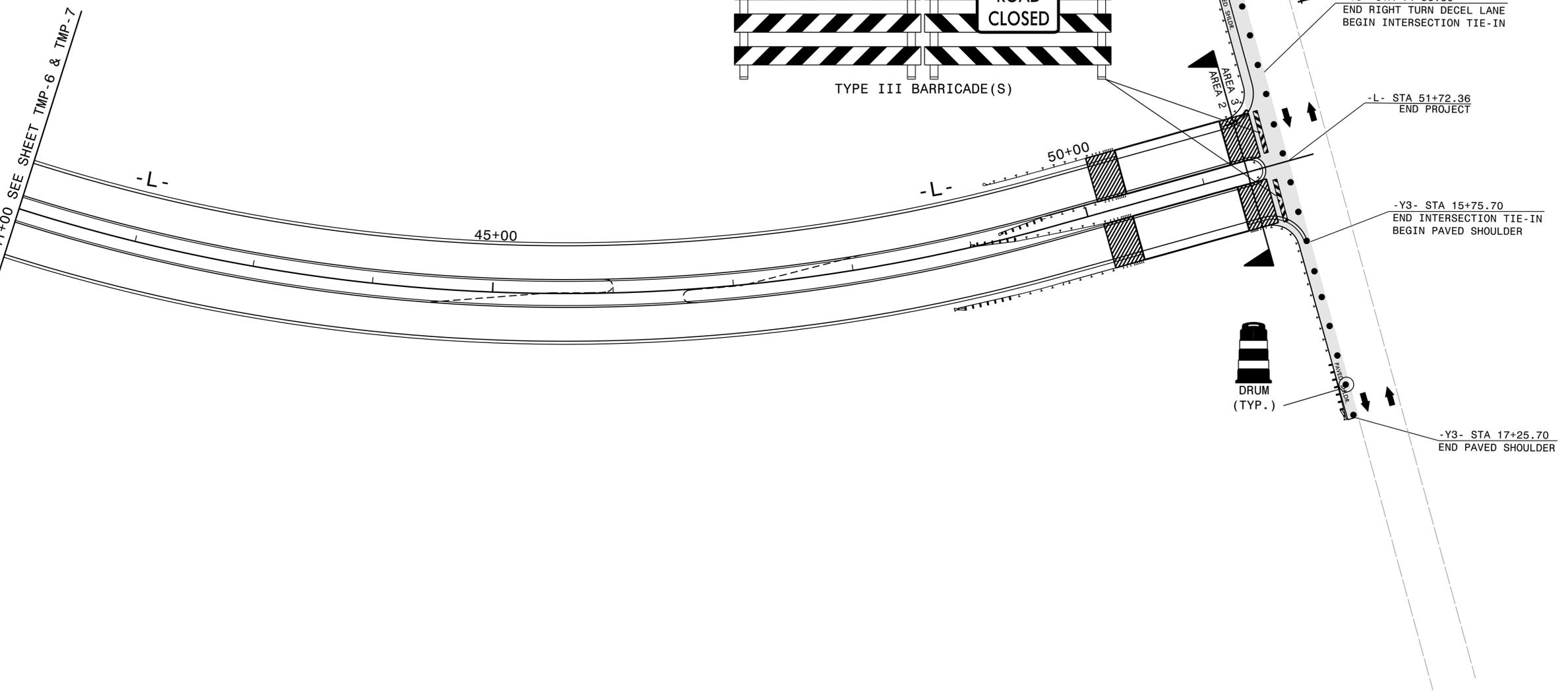
LEGEND

 WORK AREA

 PAVEMENT REMOVAL

 TRAFFIC FLOW

MATCH LINE STATION 41+00 SEE SHEET TMP-6 & TMP-7



12/24/53 PM
 R:\3380 DRV Connector Road\Davidson River Village\Traffic\TrafficControl\TCP\R-5605.tc.tmp8.dgn
 boross

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 James Voso
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SEAL

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

**AREA 3
 PHASE 1
 STEP 2**