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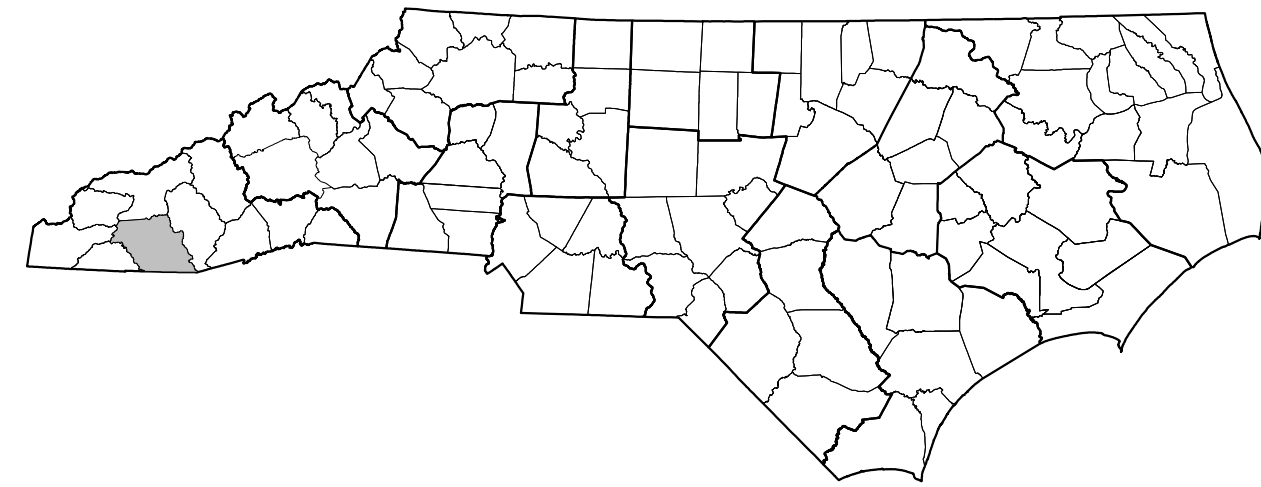
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

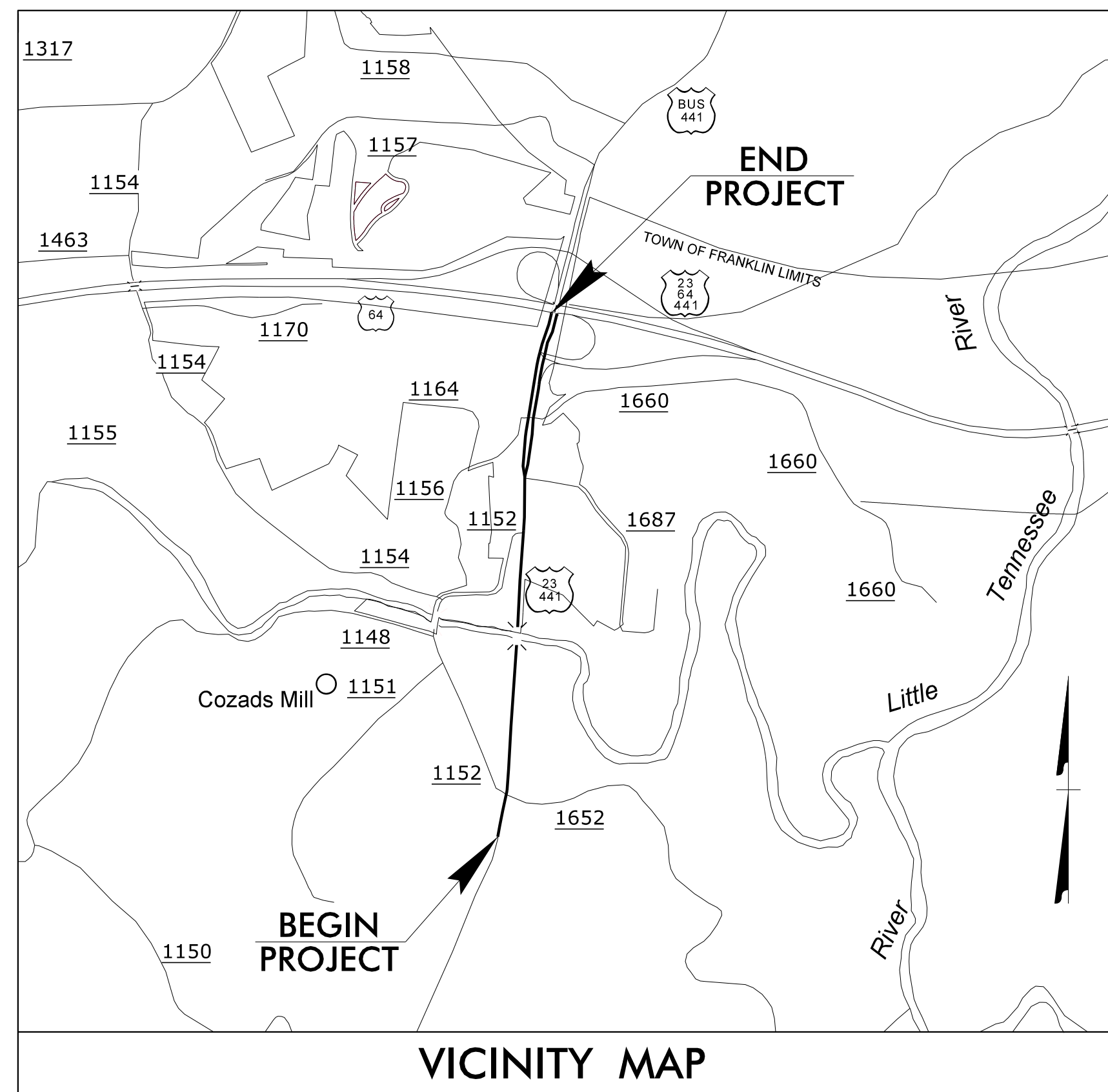
TRANSPORTATION MANAGEMENT PLAN

MACON COUNTY

DIVISION 14



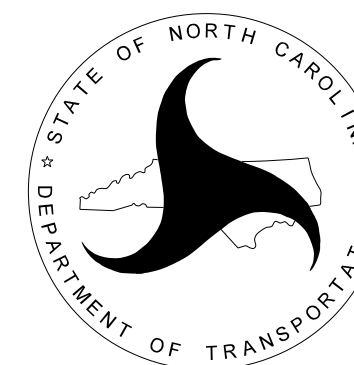
US 441 (GEORGIA ROAD) FROM SR 1652 (WIDE HORIZON ROAD) /SR 1152 (BELDEN CIRCLE) TO US 64



VICINITY MAP

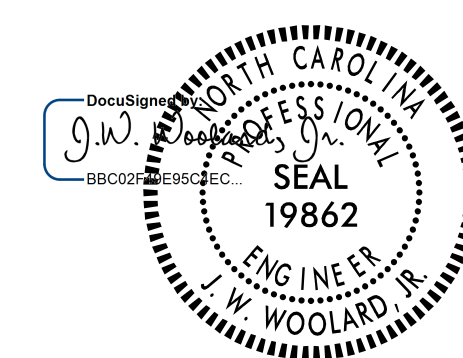
N.C.D.O.T. DIVISION 14

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 CAROLINE E. OWINGS, EI **TRANSPORTATION ENGINEER IN TRAINING**



5/30/2018

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SHEET NO.
TMP-1

INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
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TMP-1B	GENERAL NOTES
TMP-2	TEMPORARY SHORING NOTES
TMP-3	PHASING
TMP-4-4D	-L- US 441 PHASE I
TMP-5-5D	-L- US 441 PHASE II

TIP PROJECT: R-5734A

ROADWAY STANDARD DRAWINGS

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

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
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	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1170.01	PORTABLE CONCRETE BARRIER
1180.01	SKINNY - DRUM
1190.01	LAW ENFORCEMENT
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
CA	4" WHITE EDGELINE, COLD APPLIED PLASTIC	QA	LEFT TURN ARROW, PAINT
CB	4" YELLOW EDGELINE, COLD APPLIED PLASTIC	QB	RIGHT TURN ARROW, PAINT
CC	4" WHITE 10 FT SKIP LINE, COLD APPLIED PLASTIC	QC	STRAIGHT ARROW, PAINT
P2	24" WHITE STOPBAR, PAINT	QD	COMBO. LEFT/STRAIGHT ARROW, PAINT
P8	4" WHITE 2FT-6FT MINISKIP, PAINT	QE	COMBO. RIGHT/STRAIGHT ARROW, PAINT
P9	4" YELLOW 2FT-6FT MINISKIP, PAINT	QI	ALPHANUMERIC CHARACTER, PAINT
P13	8" WHITE 3FT-9FT MINISKIP, PAINT	QN	24" YIELD LINE TRIANGLE, PAINT
PA	4" WHITE EDGELINE, PAINT	QT	U-TURN ARROW, PAINT
PB	4" YELLOW EDGELINE, PAINT	PN	8" WHITE GORELINE, PAINT
PC	4" WHITE 10 FT SKIP LINE, PAINT	PO	8" WHITE DIAGONAL, PAINT
PD	4" WHITE 3FT-9FT MINISKIP, PAINT	PP	8" YELLOW DIAGONAL, PAINT
PE	4" WHITE SOLID LANE LINE, PAINT	PQ	8" WHITE CROSSWALK LINE, PAINT
PI	4" YELLOW DOUBLE CENTER, PAINT	PR	8" WHITE SOLID LANE LINE, PAINT

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- EXIST. PVMT.
- PROPOSED PVMT.
- NORTH ARROW
- TEMP. SHORING (LOCATION PURPOSES ONLY)
- WORK AREA
- PREVIOUSLY STARTED / CONCURRENT CONSTRUCTION
- PAVEMENT REMOVAL

TRAFFIC CONTROL DEVICES

- | TEMPORARY DEVICES | PREVIOUSLY PLACED | |
|-------------------|-------------------|--------------------------------|
| | | BARRICADE (TYPE III) |
| | | CONE |
| | | DRUM |
| | | FLASHING ARROW BOARD |
| | | FLAGGER |
| | | LAW ENFORCEMENT |
| | | TRUCK MOUNTED ATTENUATOR (TMA) |
| | | CHANGEABLE MESSAGE SIGN |

PAVEMENT MARKINGS

- EXISTING LINES
- WHITE EDGE LINE
- YELLOW EDGE LINE
- BROKEN LANE LINES
- MINISKIP LANE LINES
- DOUBLE YELLOW LINES
- GORELINE
- STOP BAR

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

TEMPORARY SIGNING

- | TEMPORARY SIGNS | PREVIOUSLY PLACED | |
|-----------------|-------------------|-----------------------------|
| | | PORTABLE SIGN |
| | | STATIONARY SIGN |
| | | STATIONARY OR PORTABLE SIGN |

PAVEMENT MARKING SYMBOLS

- EXISTING PAVEMENT MARKING SYMBOLS (HOLLOW)
- PAVEMENT MARKING SYMBOLS
- PAVEMENT MARKING ALPHANUMERIC CHARACTERS

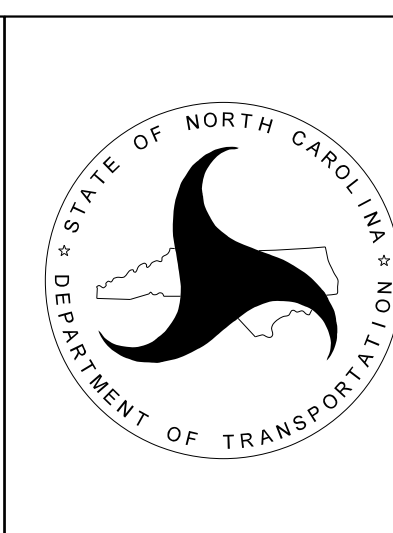
PAVEMENT MARKERS

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

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ROADWAY STANDARD DRAWINGS, LEGEND, TEMPORARY PAVEMENT MARKING SCHEDULE

GENERAL NOTES

PROJ. REFERENCE NO.	SHEET NO.
R-5734A	TMP-1B

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
ALL ROADS	6:00 A.M.- 7:00 P.M. MONDAY THRU SUNDAY (EVERYDAY)

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

ROAD NAME
ALL ROADS

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 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
- 3) FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- 4) FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- 5) FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 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 7:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- 6) FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.
- 7) FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
- 8) FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- 9) FOR ANY EVENT AT THE SMOKY MOUNTAIN CENTER FOR THE PERFORMING ARTS THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 10) FOR ANY EVENT AT THE MACON COUNTY FAIRGROUNDS THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) 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.
- D) 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.

- E) 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.
- F) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRANSPORTATION MANAGEMENT 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.
- G) 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

- H) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPEN TRAVEL LANE THAT HAS A 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.
- I) 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 ONCE EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- K) 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.
- L) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- M) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500 FT IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

- N) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (45 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.

PAVEMENT MARKINGS AND MARKERS


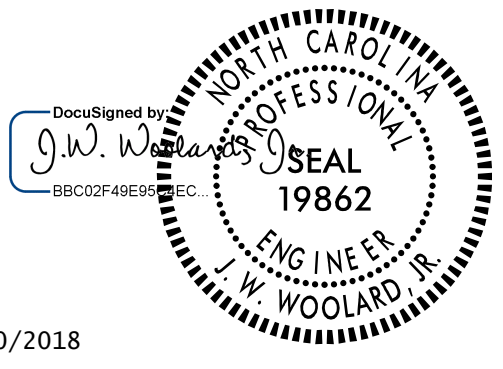
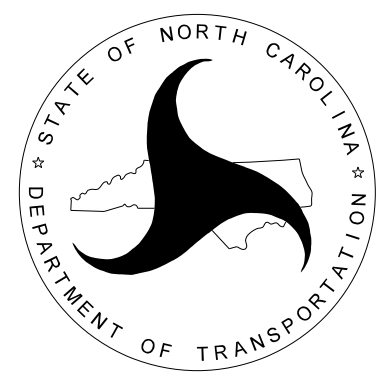
- O) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING PAINT	MARKER
ALL ROADS	COLD APPLIED PLASTIC TYPE IV	NONE
BRIDGES	COLD APPLIED PLASTIC TYPE IV	TEMPORARY RAISED
- 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.
- S) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH THE PROPER COLOR PAVEMENT MARKING PRIOR TO INSTALLATION. PLACE DRUMS, CONES, OR TUBULAR MARKERS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS BEFORE INSTALLATION.

MISCELLANEOUS

- T) USE LAW ENFORCEMENT TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS SHOWN IN PLANS OR AS DIRECTED BY THE ENGINEER.
- U) 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.
- V) MAINTAIN VEHICULAR ACCESS TO ALL DRIVEWAYS DURING THE LIFE OF THE CONTRACT, UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER. USE INCIDENTAL STONE WHEN NECESSARY.
- W) ALL DIMENSIONS AND STATIONS IN THE TRANSPORTATION MANAGEMENT PLAN AND PHASING ARE APPROXIMATE (+/-); FIELD ADJUST AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
- X) COMPLETE ANY PROPOSED OR TEMPORARY WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE.
- Y) MAINTAIN EXISTING GUARDRAIL UNTIL PROPOSED FILL SLOPES ARE COMPLETED TO THE POINT THAT FIELD CONDITIONS NO LONGER MEET GUARDRAIL WARRANTS AS DIRECTED BY THE ENGINEER.
- Z) MAINTAIN ALL EXISTING SIGNING ON PROJECT (WARNING, REGULATORY AND GUIDE SIGNS). WHERE CONSTRUCTION AFFECTS THE LOCATION OF A SIGN, RELOCATE AS NECESSARY, OR INSTALL REPLACEMENT SUCH THAT THE FUNCTION OF THE SIGN IS MAINTAINED AT ALL TIMES. DURING RELOCATION OF STOP SIGNS PROVIDE FLAGGERS WITH "FLAGGER AHEAD" (W20-7a) AND "BE PREPARED TO STOP" (W3-4) SIGNS AS NECESSARY TO MAINTAIN INTERSECTION TRAFFIC.
- AA) 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.

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TEMPORARY SHORING LOCATION NO. 01
 -L- 19+60± (55.0' RT) TO -L- 19+85± (40.0' RT)

ESTIMATED QUANTITY = 200.00 SF


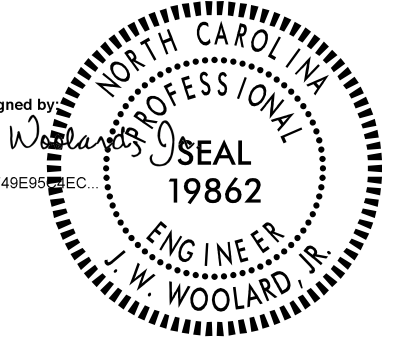
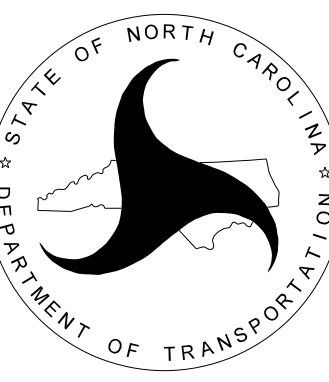
- FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
- BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
- DESIGN TEMPORARY SHORING FROM -L- STATION 19+60 +/- 55.0 FT RIGHT TO -L- STATION 19+85 +/- 40.0 FT RIGHT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 - UNIT WEIGHT (γ) = 120 LB/CF
 - FRICTION ANGLE (ϕ) = 28 DEGREES
 - COHESION (c) = 0 LB/SF
 - GROUNDWATER ELEV = 2965 FT
- LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION 19+60, 55 FT RT, TO STATION 19+85, 40 FT RT. CONDITIONS BENEATH ELEVATION 2022 FEET ARE UNKNOWN.
- DRIVEN PILING FOR TEMPORARY SHORING FROM STATION 19+60, 55 FT RT, TO STATION 19+85, 40 FT RT MAY NOT PENETRATE BELOW ELEVATION 2022 FEET DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS, OR WEATHERED OR HARD ROCK.
- DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 19+60, 55 FT RT, TO STATION 19+85, 40 FT RT.
- IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION 19+60, 55 FT RT, TO STATION 19+85, 40 FT RT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.
- AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION 19+60± -L-, 55.0 FT. LT. TO STATION 19+85± -L-, 40.0 FT. LT. SEE STANDARD DETAIL NO. 1801.01 FOR TEMPORARY SHORING.

IN ACCORDANCE WITH THE ABOVE RECOMMENDED NOTES ON PLANS, WE RECOMMEND THE ATTACHED TEMPORARY SHORING STANDARD PROVISION, STANDARD SHORING PROVISION, AND TEMPORARY SOIL NAIL WALLS PROVISION BE INCLUDED IN THE CONTRACT, ALONG WITH STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

SEE SHEET TMP-4.

6/20/2018
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THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH A SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO STANTEC CONSULTING ON MARCH 15, 2018 AND SEALED BY A PROFESSIONAL ENGINEER, JEREMY R. HAMM, LICENSE #039779.

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PHASING

PROJ. REFERENCE NO.	SHEET NO.
R-5734A	TMP-3

PRIOR TO ANY WORK OPERATIONS, INSTALL WORK ZONE ADVANCE WARNING SIGNS ON US 441/23 (-L-) AND -Y- LINES PER ROADWAY STANDARD DRAWING 1101.01, SHEET 2 OF 3.

PHASE I (TMP 4-4D):

USING TEMPORARY LANE CLOSURES (RSD 1101.02, SHEET 3 OF 14 AND SHEET 1 OF 14 AT -Y- LINES) AS REQUIRED, PERFORM THE FOLLOWING:

STEP 1:

BEHIND TEMPORARY GUARDRAIL, COMPLETE DRAINAGE WORK AND CULVERT EXTENSION ALONG -L- RIGHT SIDE STA. 19+75±. (SEE TMP-4)

STEP 2:

CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL SURFACE LAYER:

- ° -L- RIGHT OUTSIDE WIDENING AND U-TURN BULBS FROM BEGIN PROJ. LIMITS TO STA. 65+00±
- ° -L- LEFT OUTSIDE WIDENING AND U-TURN BULBS FROM BEGIN PROJ. LIMITS TO END PROJ. LIMITS
- ° -Y1- RIGHT SIDE ONLY AND ALL OTHER -Y- LINES
- ° -LPD-

CONSTRUCT -DRWY1-, OPEN TO TRAFFIC, AND REMOVE EXISTING BOYD LN. (SEE TMP-4A)

STEP 2A:

PLACE TEMPORARY MARKINGS ALONG -Y1- BELDEN CIRCLE, SHIFT TRAFFIC TO NEWLY CONSTRUCTED RIGHT SIDE, AND CONSTRUCT -Y1- LEFT SIDE.

INTERMEDIATE CONTRACT TIME SPECIAL PROVISION

COMPLETE PHASE I STEP 2B WITHIN A PERIOD OF 30 CONSECUTIVE CALENDAR DAYS DURING THE MONTH OF JUNE OR AUGUST.

STEP 2B:

CONSTRUCT -DRWY3-, DRIVEWAY TO MACON COUNTY RECREATION PARK, -L- STA. 36+30±. (SEE TMP-4A)

STEP 3:

INSTALL PROPOSED SIGNALS WITH TEMPORARY SIGNAL HEAD LOCATIONS IN PREPARATION FOR PHASE II STEP 1 TRAFFIC PATTERN BUT REMAIN COVERED AT THE FOLLOWING LOCATIONS:

- L- STA. 28+00±, -Y1- BELDEN CIRCLE/-Y2- INTERSECTION
- L- STA. 36+25±, INGLES INTERSECTION
- L- STA. 61+50±, -Y6- FRANKLIN PLAZA/-Y7- OLD SILER RD INTERSECTION

PHASE II (TMP 5-5D):

USING TEMPORARY LANE CLOSURES (RSD 1101.02, SHEET 3 OF 14 AND SHEET 1 OF 14 AT -Y- LINES) AS REQUIRED, PERFORM THE FOLLOWING:

STEP 1:

PLACE TEMPORARY MARKINGS, ACTIVATE TEMPORARY SIGNALS AND SHIFT -L- TRAFFIC TO PROPOSED OUTSIDE EDGE OF TRAVEL FROM BEGIN PROJ. LIMITS TO END PROJ. LIMITS AS SHOWN ON SHEETS TMP 5-5D.

STEP 2:

WITH TRAFFIC SHIFTED TO PROPOSED LANES FROM -L- STA. 61+50± TO END PROJ. LIMITS, CONSTRUCT -L- RIGHT OUTSIDE FROM STA. 65+00± TO STA. 67+00± AND -RPD-. (SEE TMP-5D)

CONSTRUCT KEYED-IN ISLANDS AND GRASS MEDIANS ALONG THE LENGTH OF -L- AND ON ALL -Y- LINES AND DRIVEWAYS.

NOTE: CONSTRUCT MEDIAN TURN LANES IN A MANNER SUCH THAT NO CONSECUTIVE U-TURN AREAS ARE CLOSED TO TRAFFIC, AS DIRECTED BY THE ENGINEER.

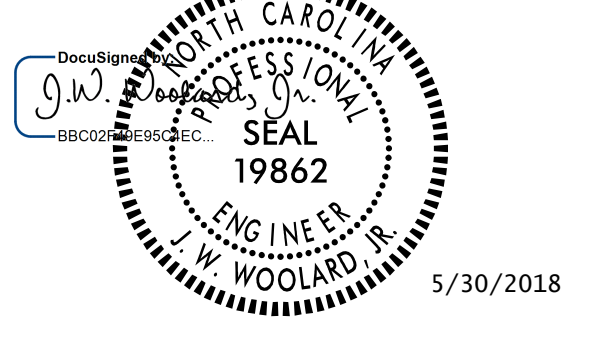
STEP 3:

PAVE FINAL LAYER OF SURFACE COURSE, PLACE FINAL MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLAN, REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN PROJECT TO FINAL PATTERN.

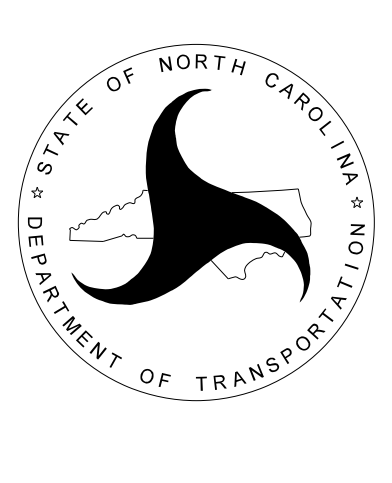
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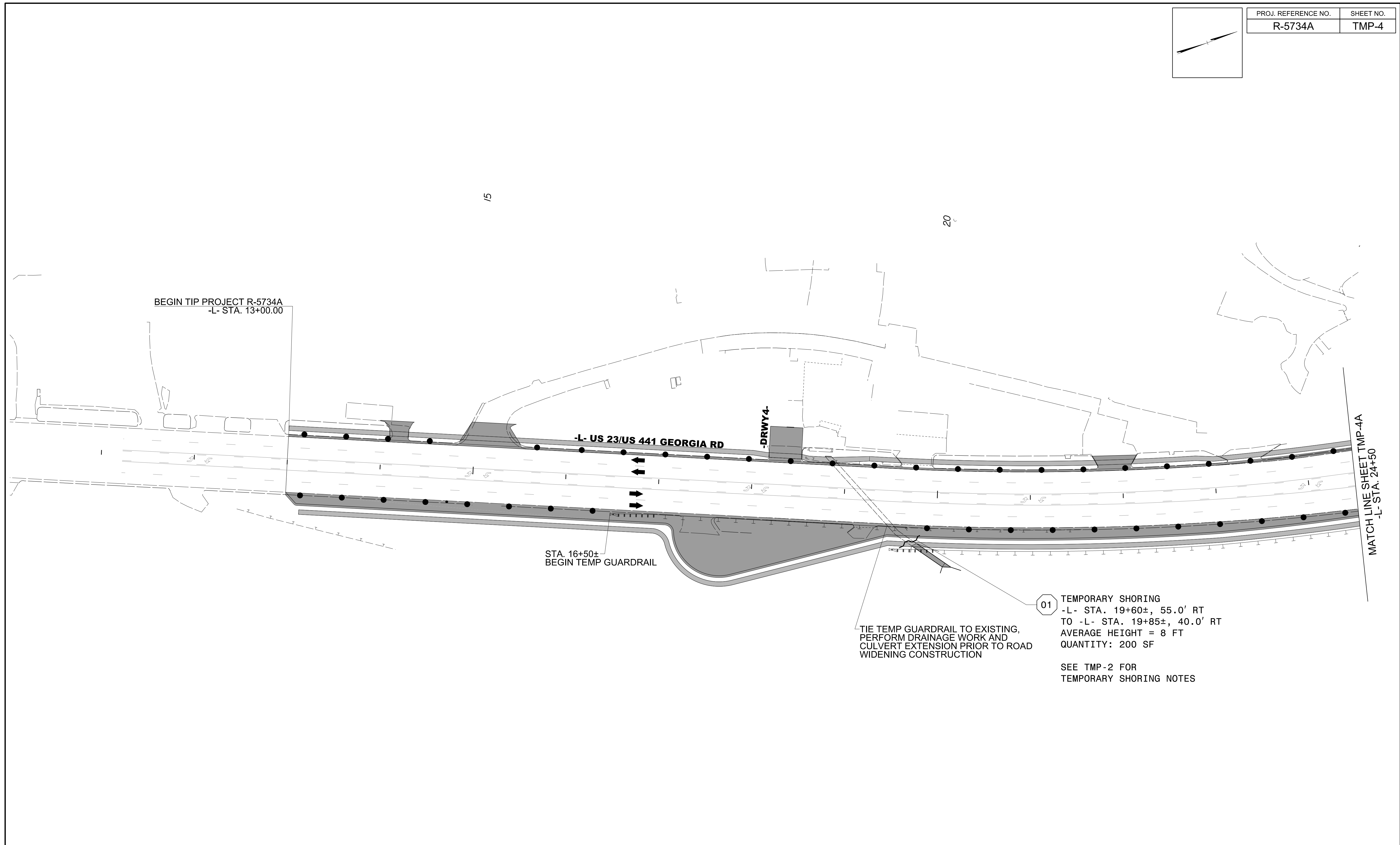
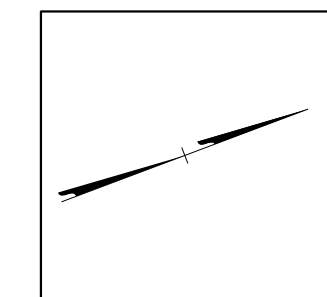


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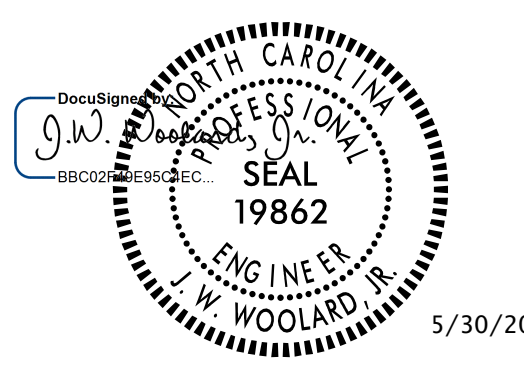
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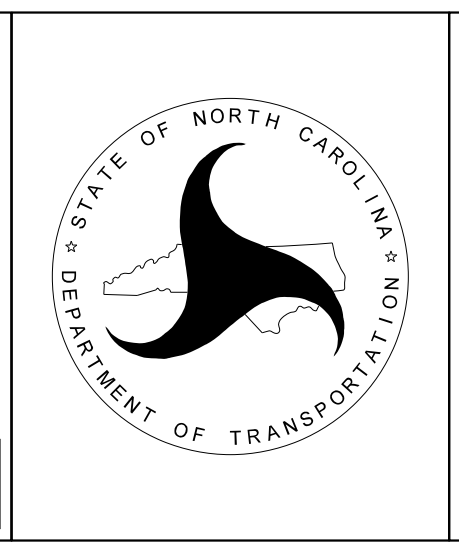
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R-5734A	TMP-4



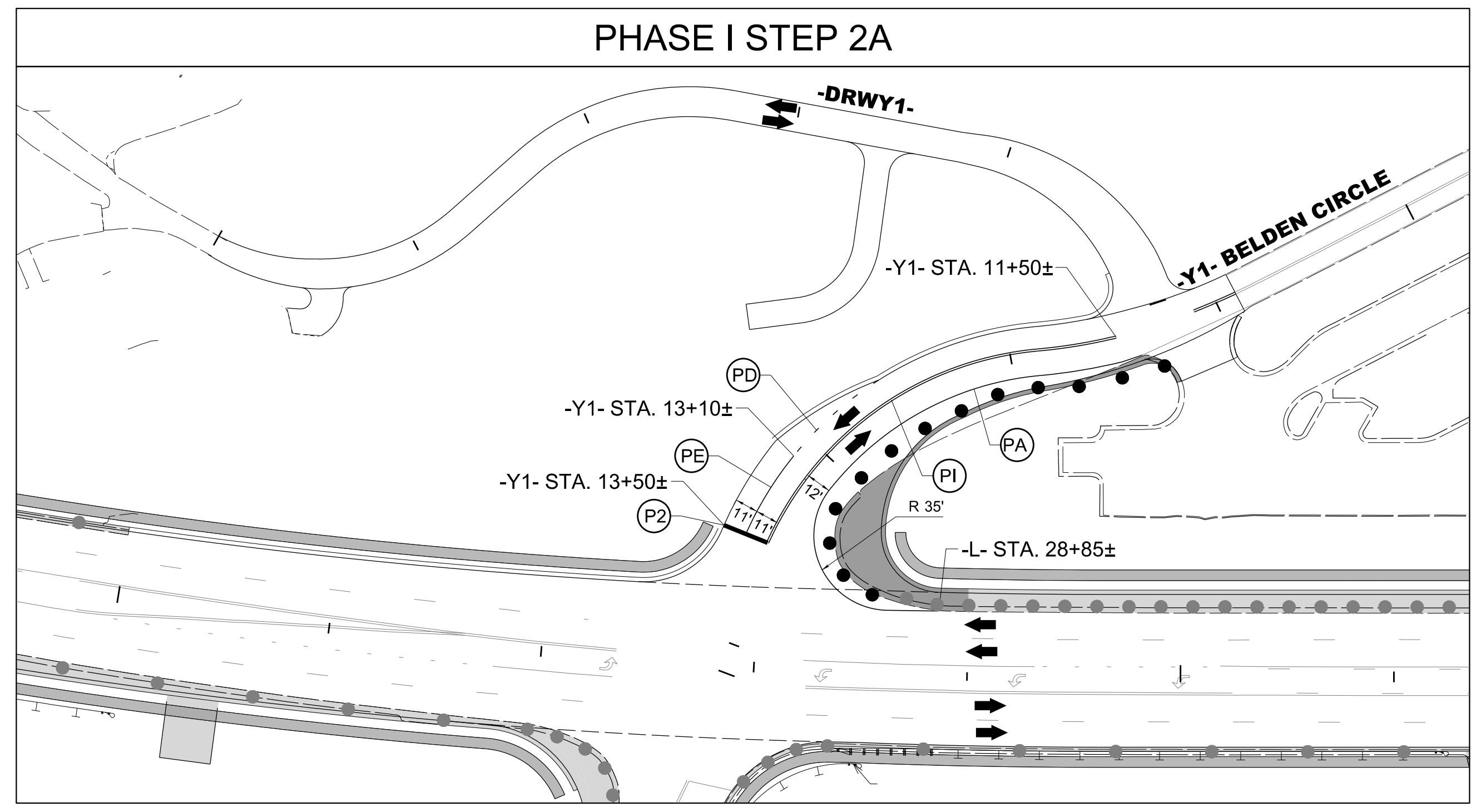
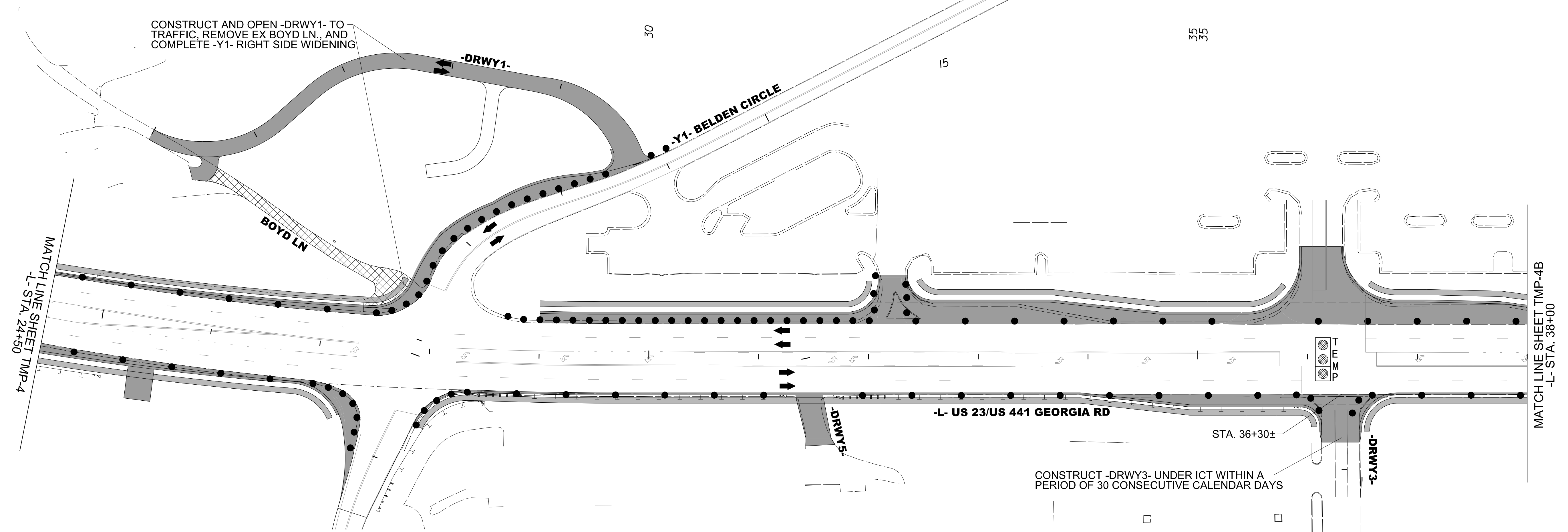
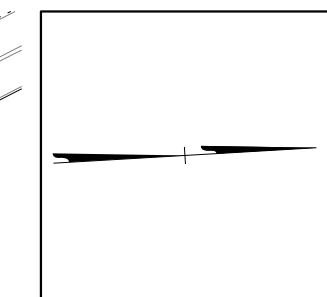
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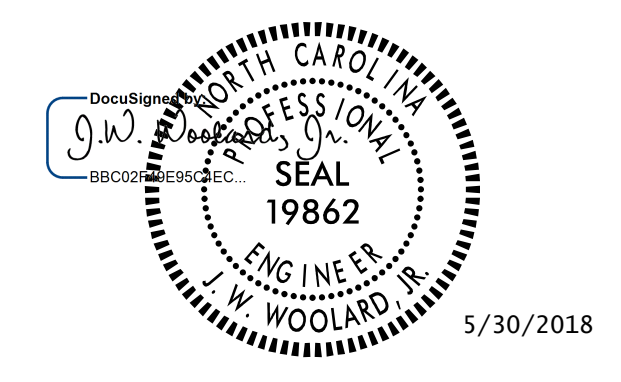


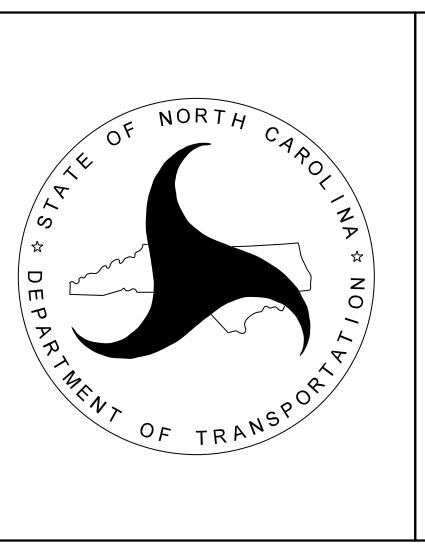
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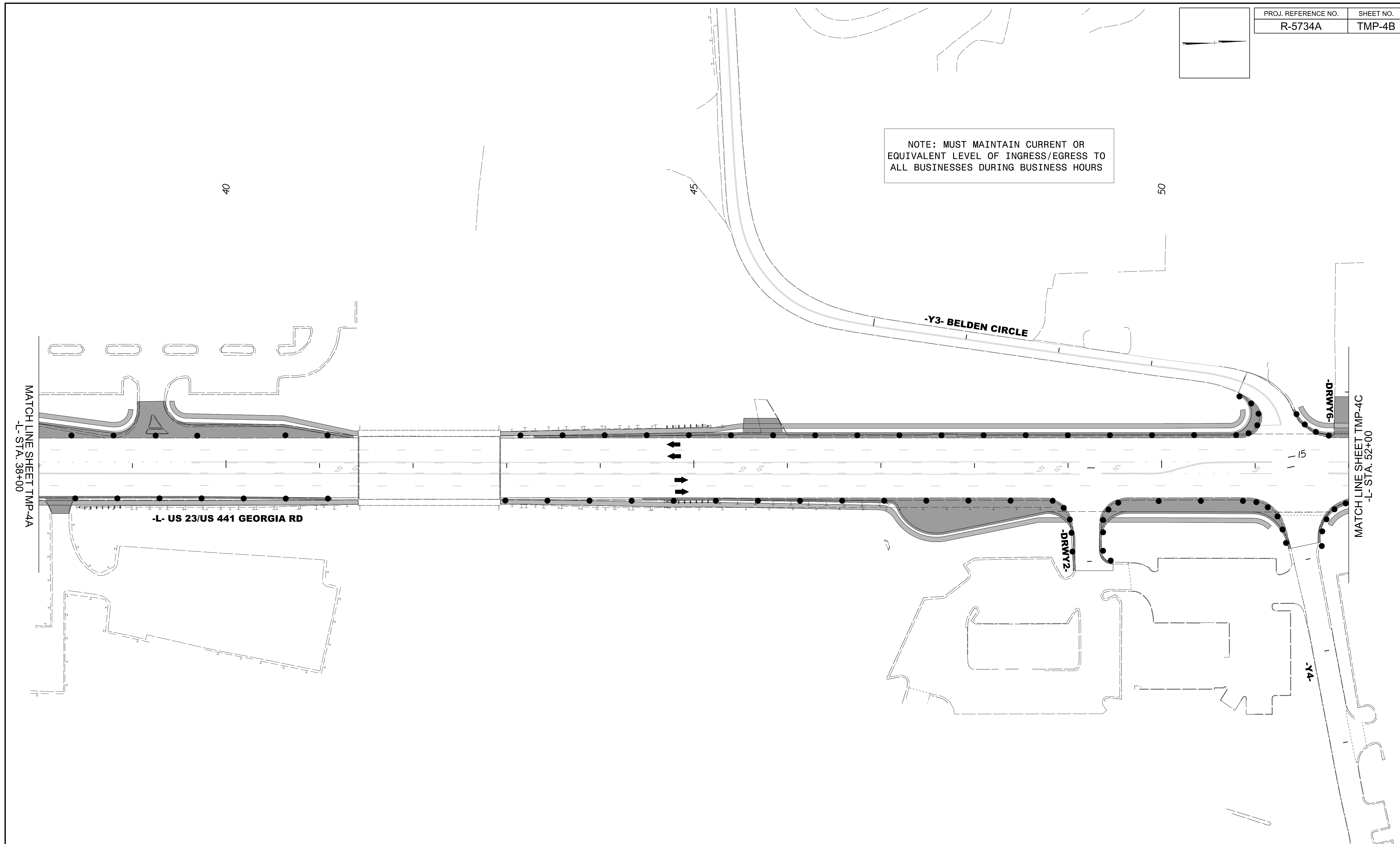

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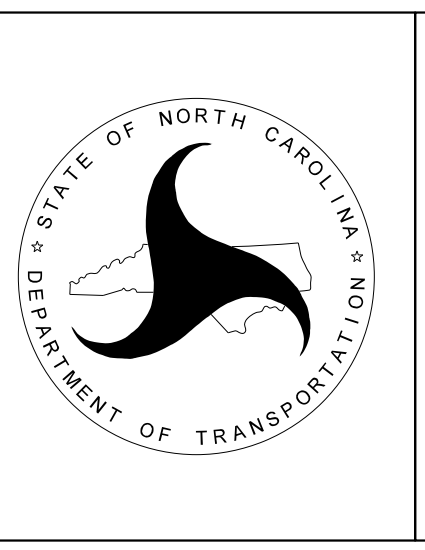
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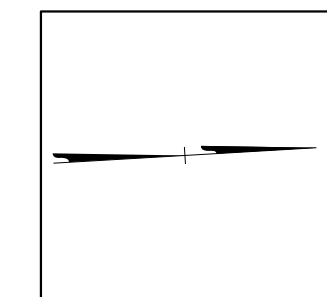
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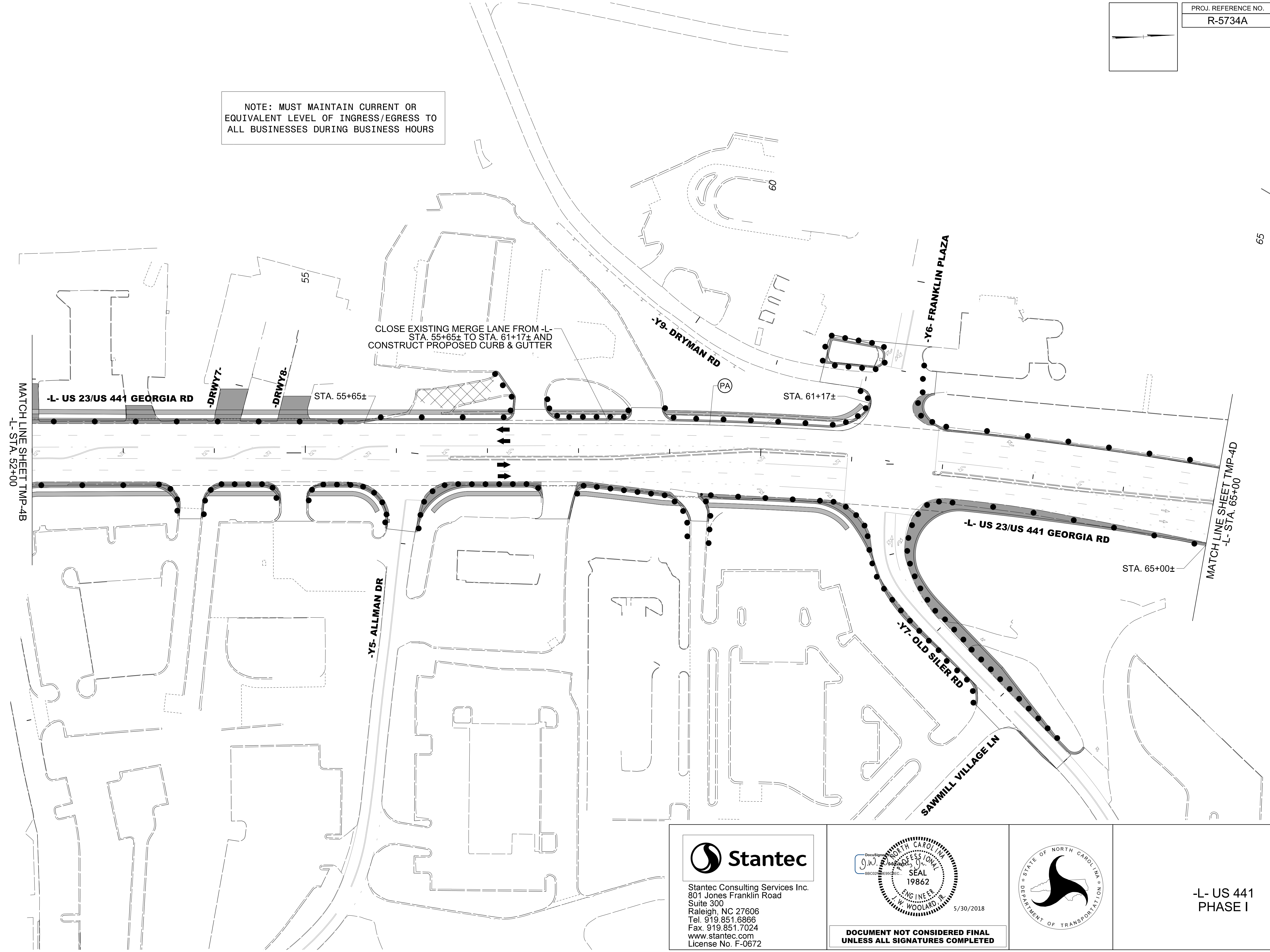
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-L- US 441
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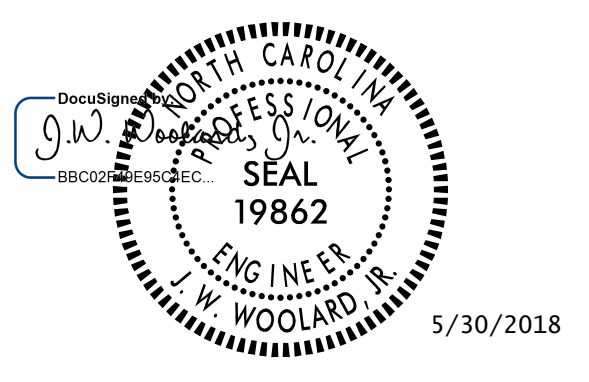


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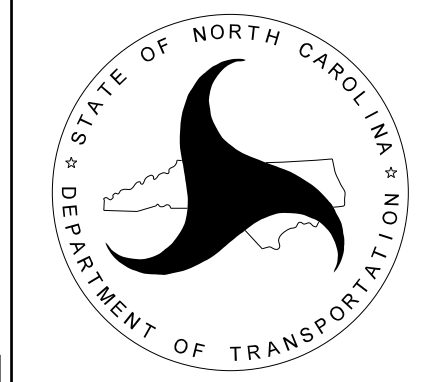


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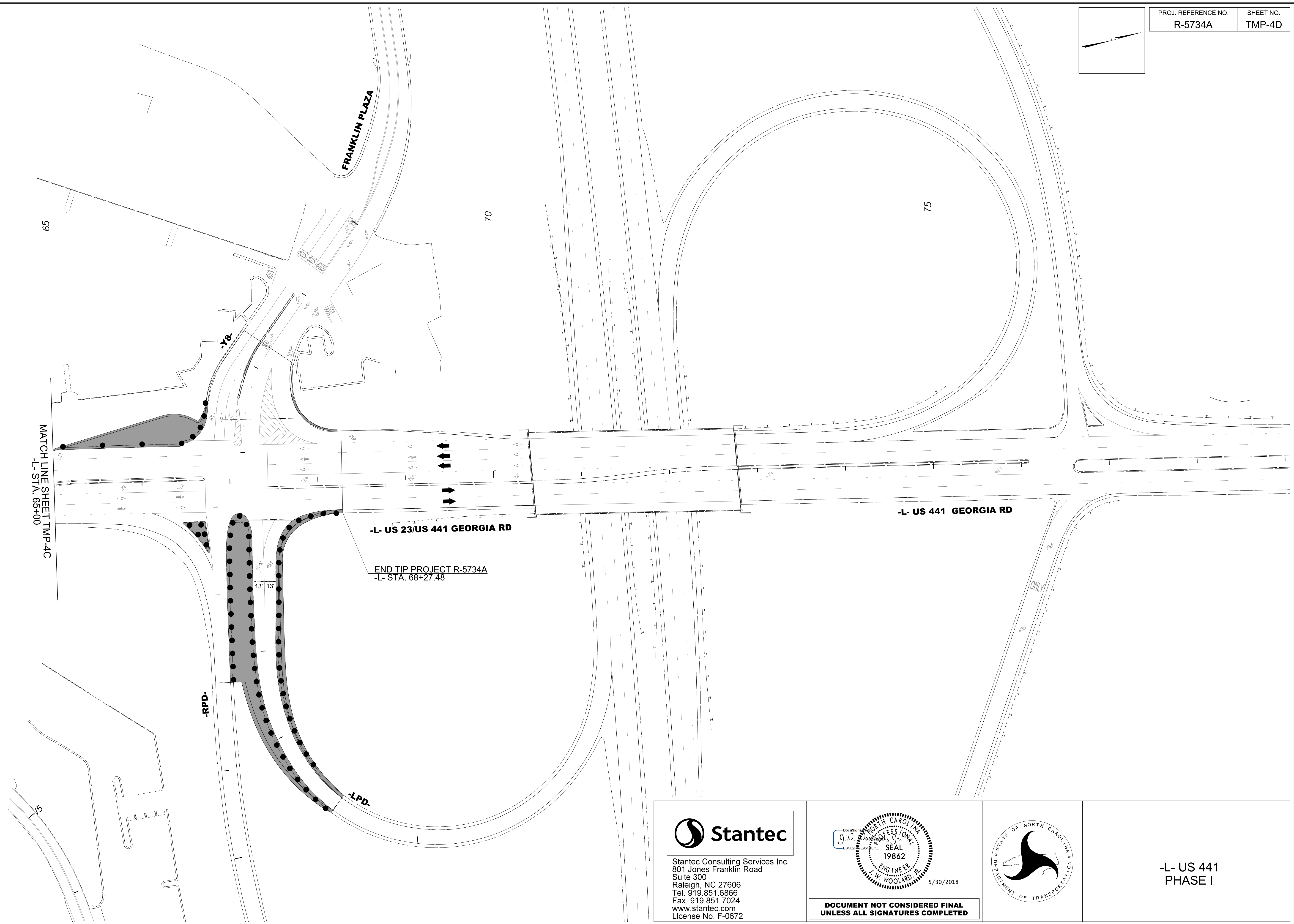
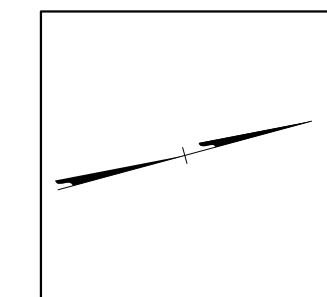


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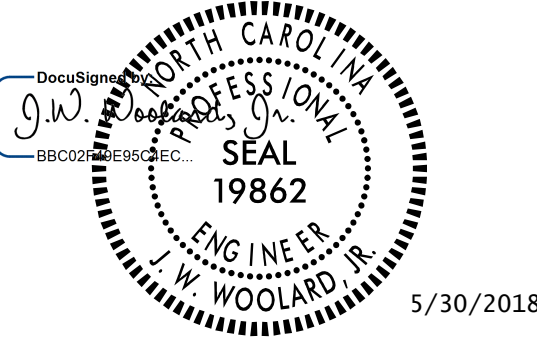
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R-5734A	TMP-4D

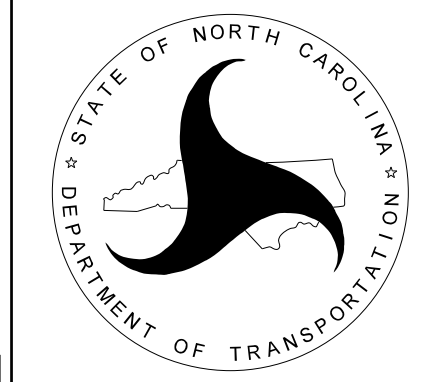


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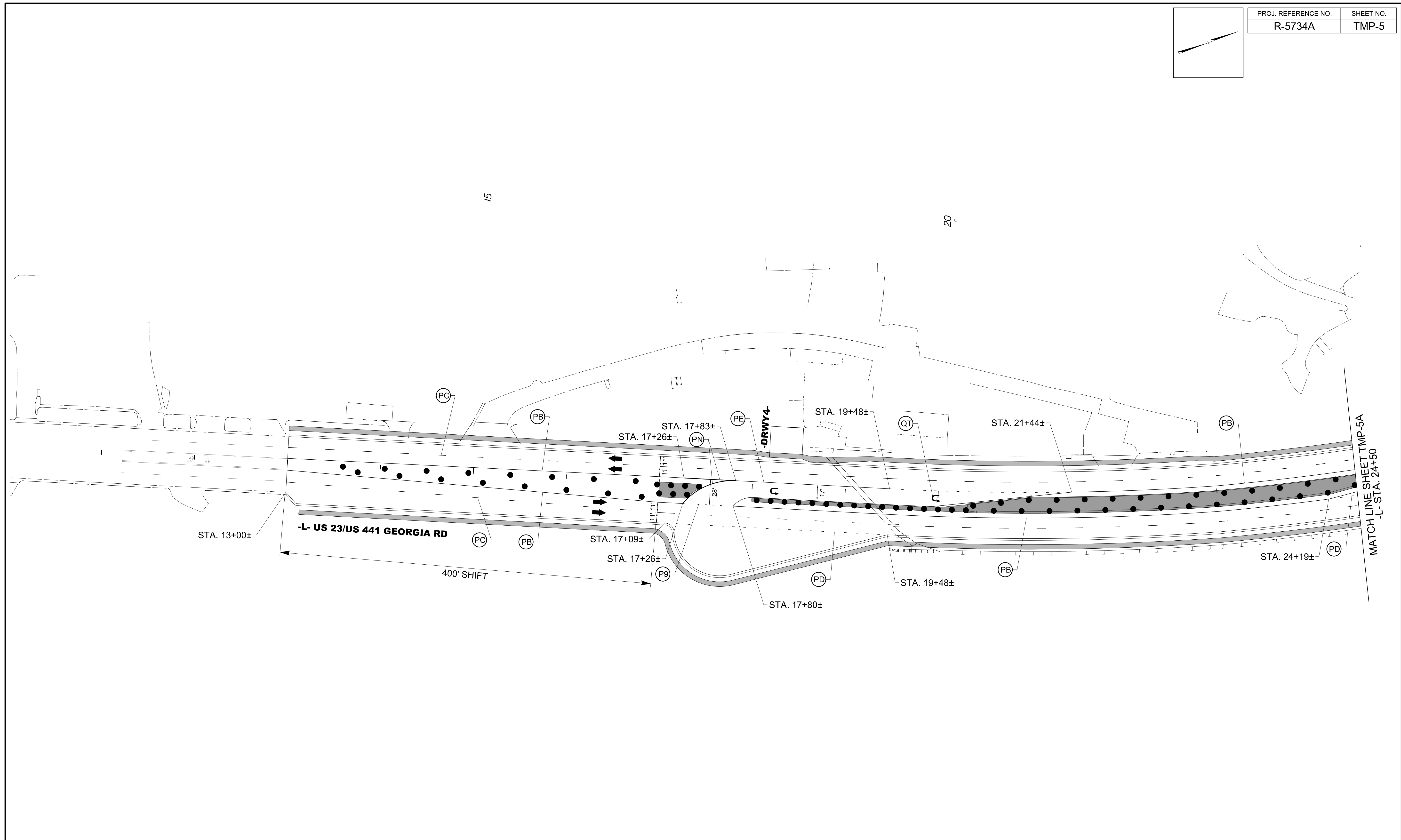
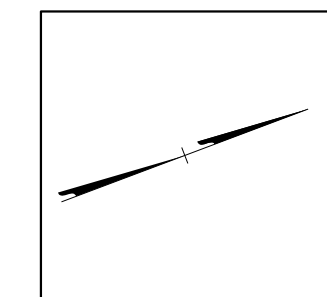

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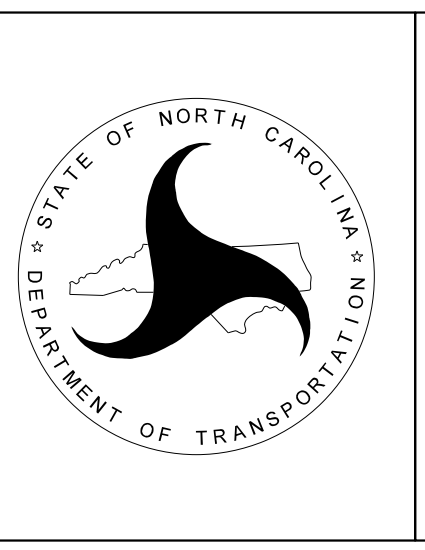
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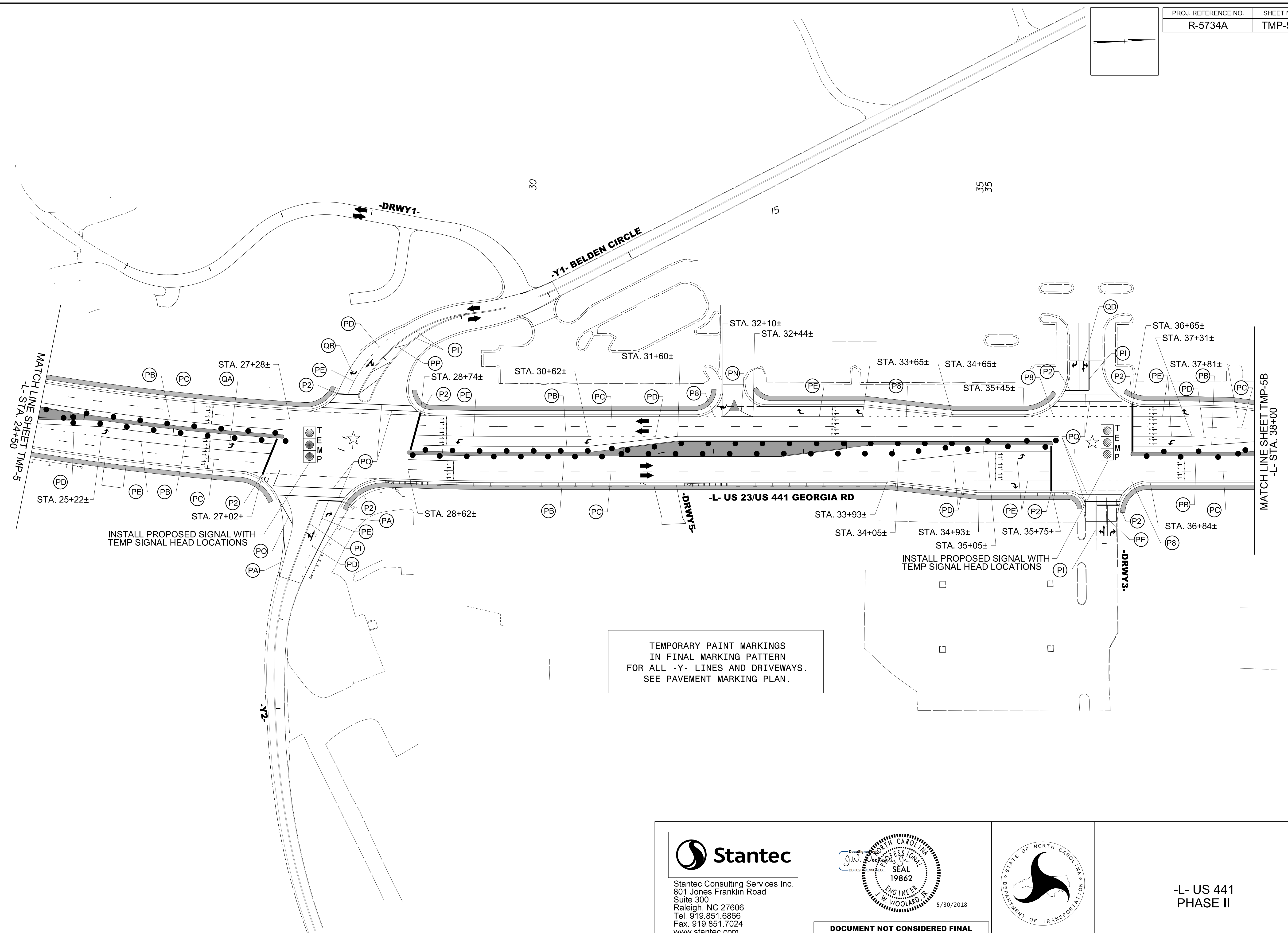
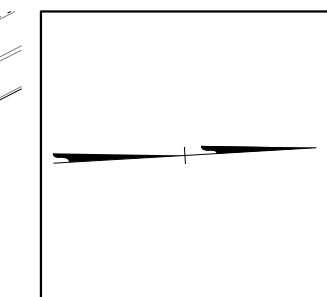
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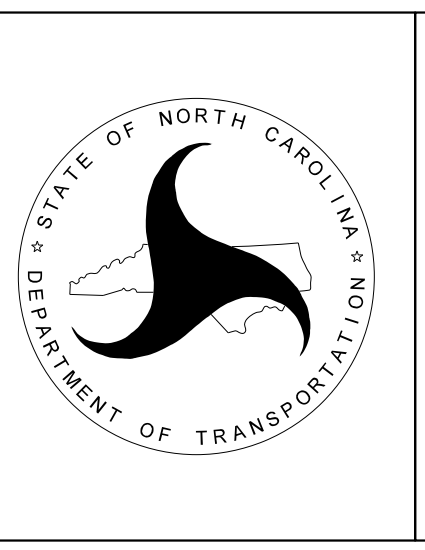
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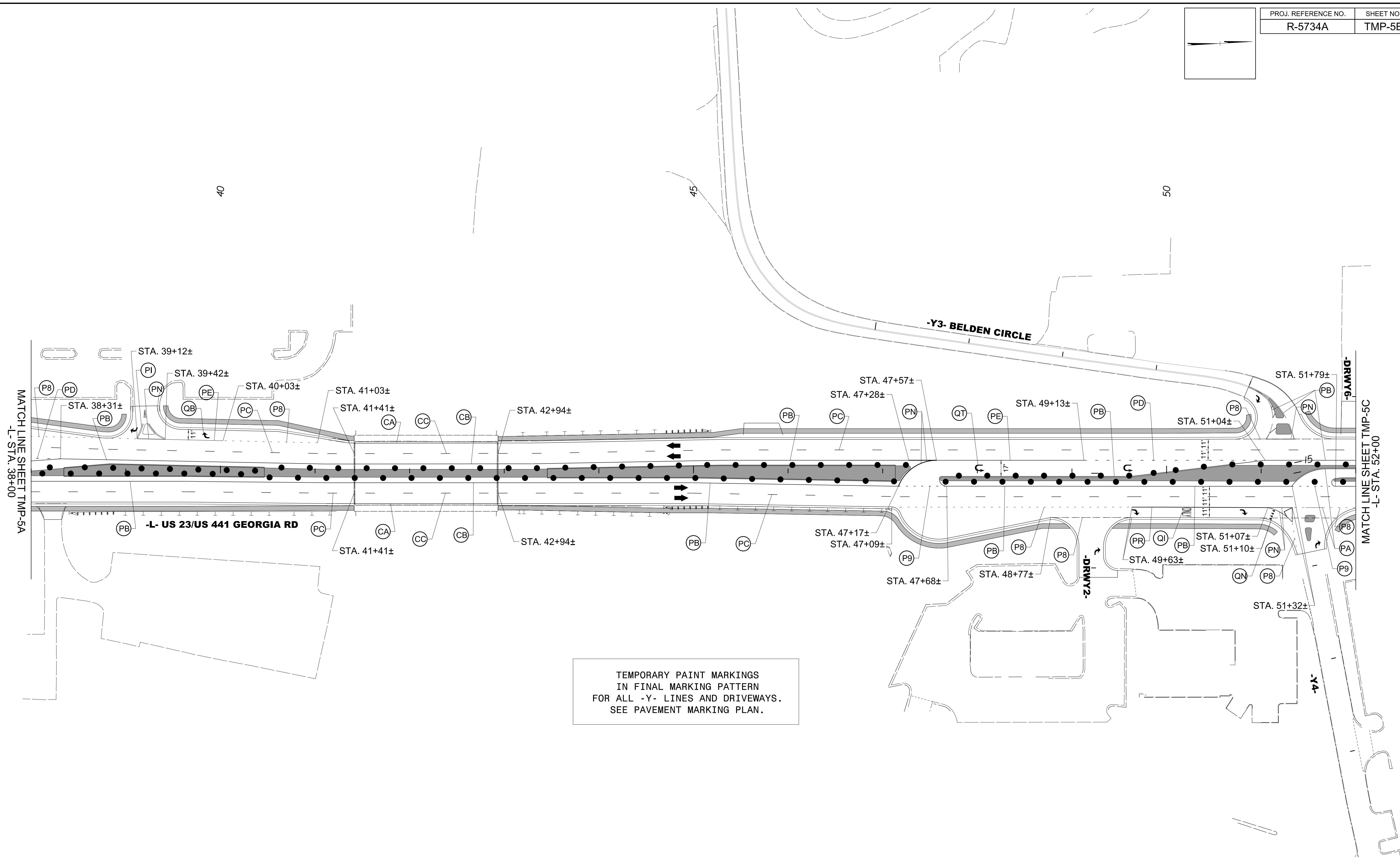
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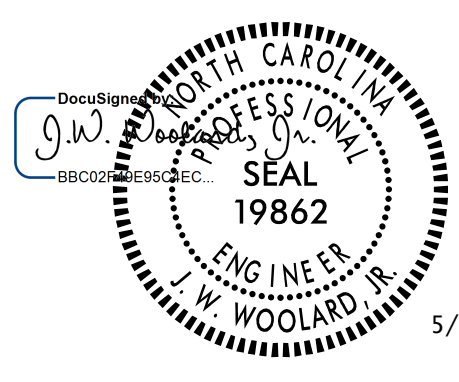


TEMPORARY PAINT MARKINGS
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 FOR ALL -Y- LINES AND DRIVEWAYS.
 SEE PAVEMENT MARKING PLAN.

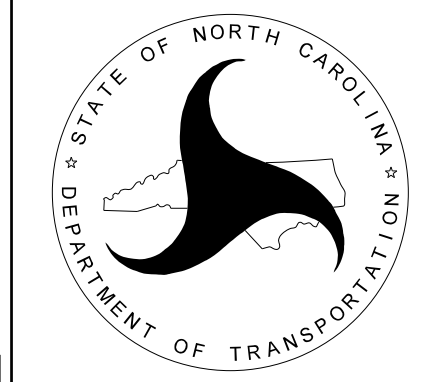
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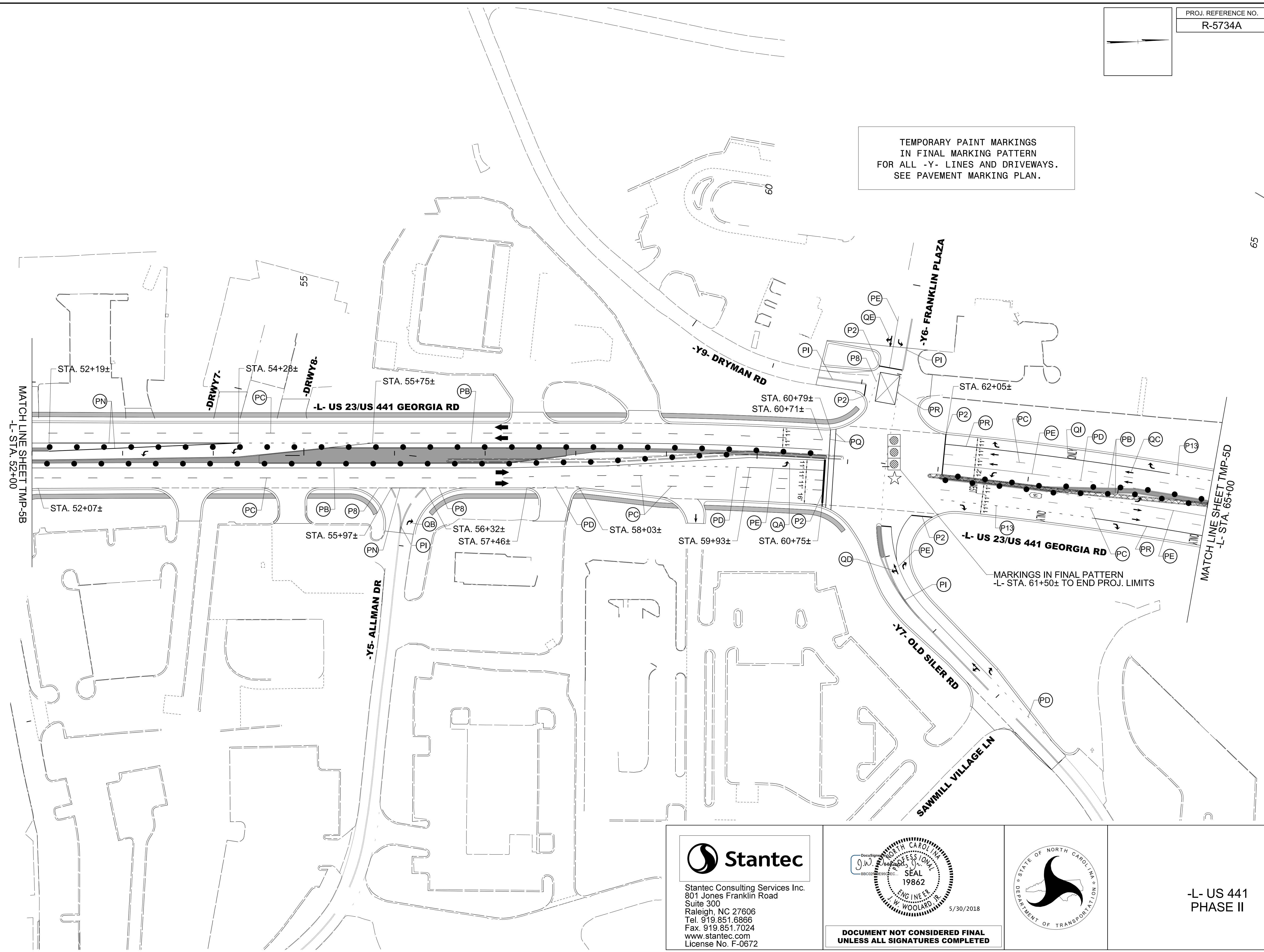
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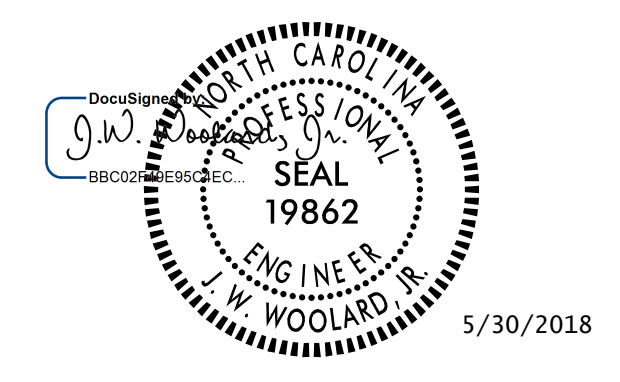
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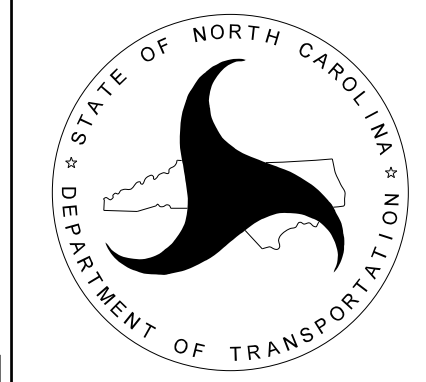
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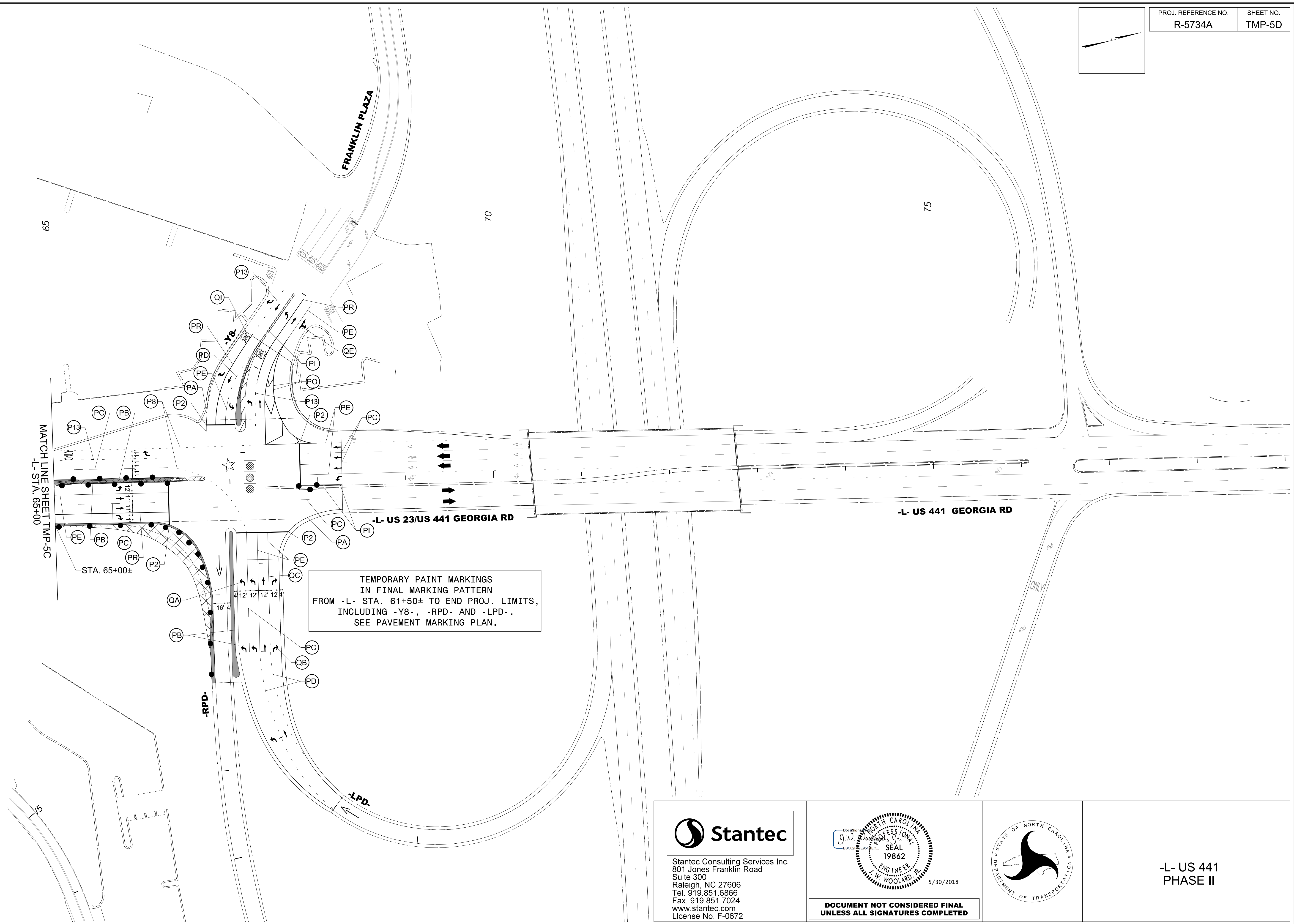
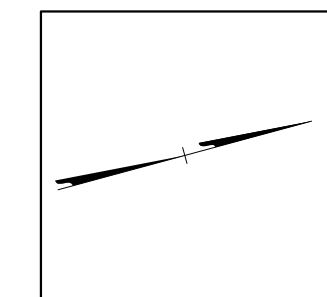
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MATCH LINE SHEET TMP-5C
-L- STA. 65+00

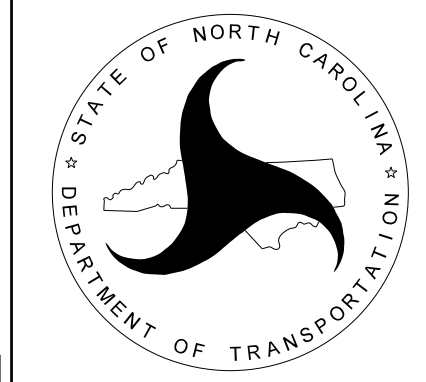
STA. 65+00±

TEMPORARY PAINT MARKINGS
IN FINAL MARKING PATTERN
FROM -L- STA. 61+50± TO END PROJ. LIMITS,
INCLUDING -Y8-, -RPD- AND -LPD-.
SEE PAVEMENT MARKING PLAN.

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