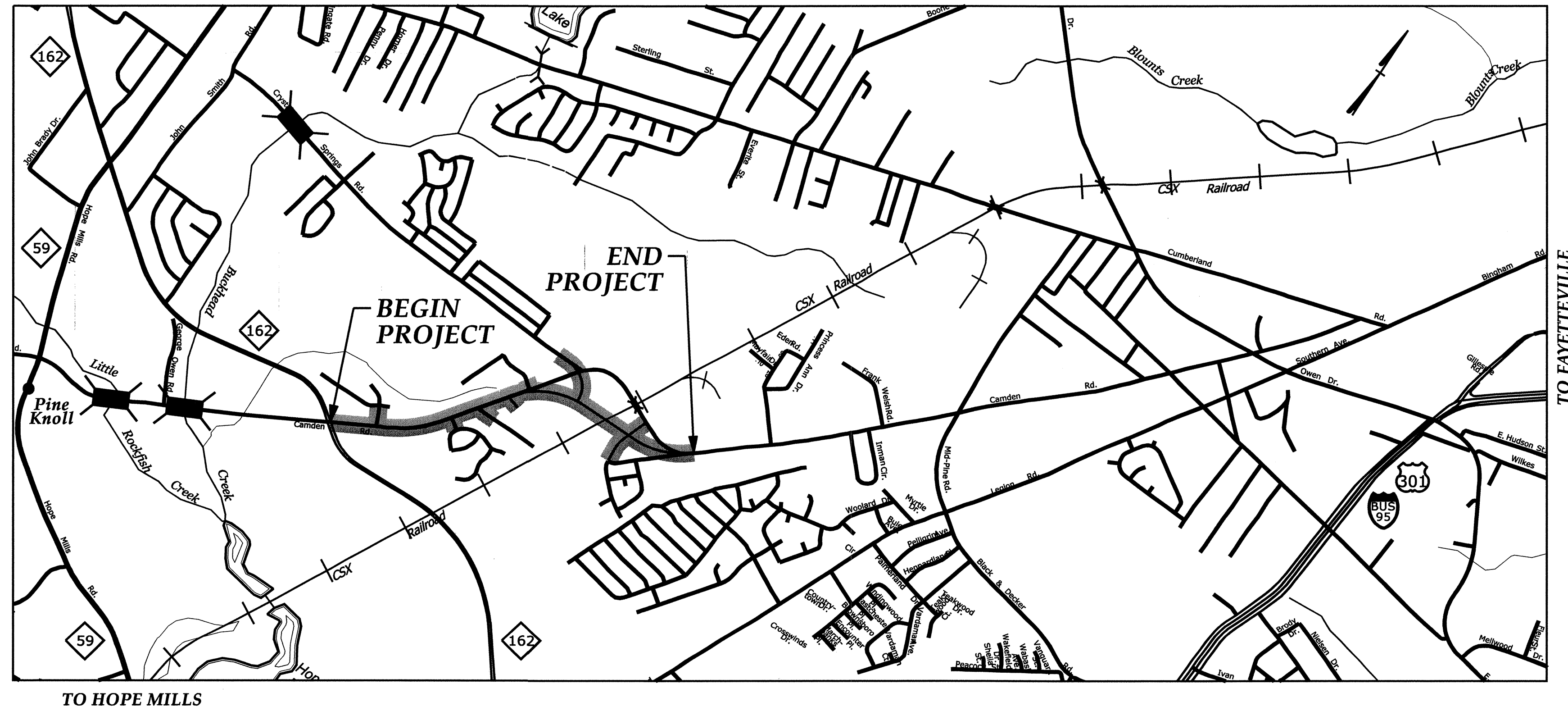
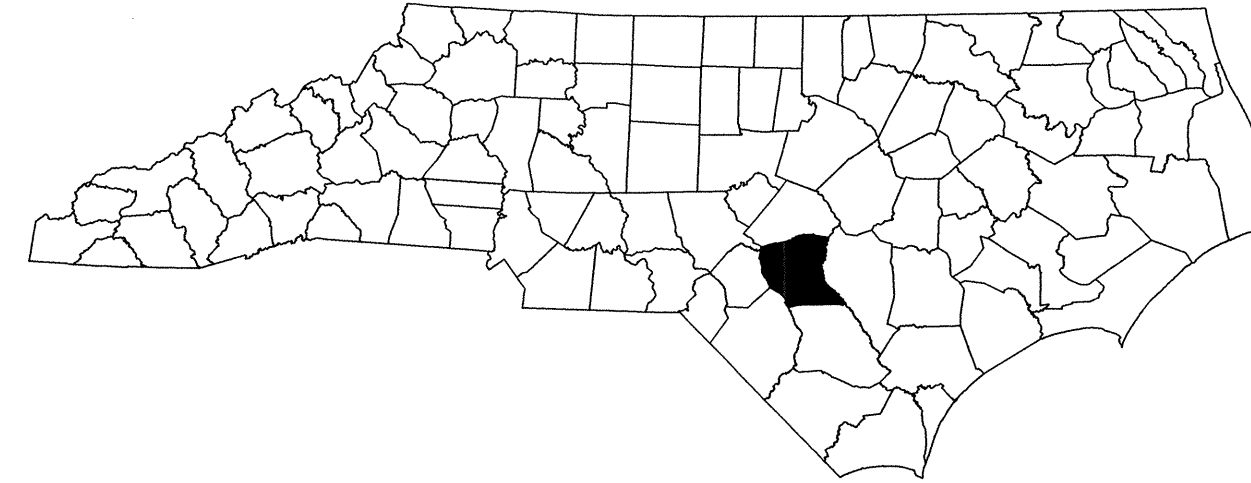


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN
CUMBERLAND COUNTY

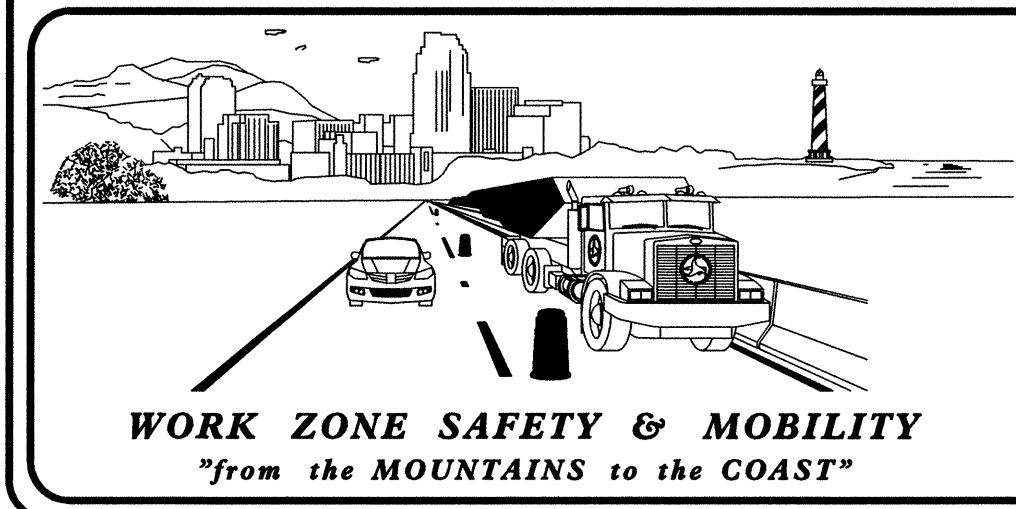


SHEET NO.
TMP-01

INDEX OF SHEETS

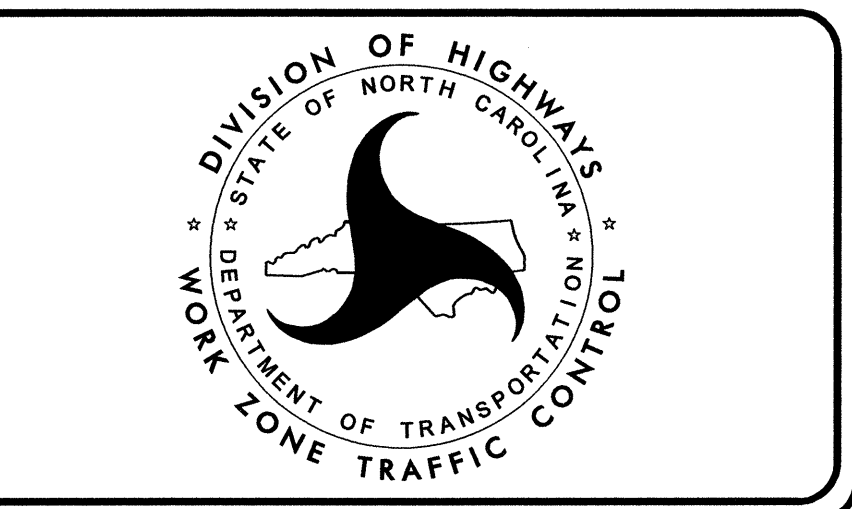
SHEET NO.	TITLE
TMP-01	TITLE SHEET AND INDEX OF SHEETS
TMP-01A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING
TMP-02	PROJECT NOTES
TMP-03	TRAFFIC CONTROL PHASING
TMP-04 THRU TMP-09	PHASE I, STEP 2
TMP-10 AND TMP-11	PHASE I, STEP 3
TMP-12 THRU TMP-17	PHASE II
TMP-18 THRU TMP-23	PHASE III

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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
 J. S. (STEVE) KITE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
 DAVID BISSETTE, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
 _____ TRAFFIC CONTROL DESIGN ENGINEER



PLAN PREPARED BY:
HDR HDR Engineering, Inc. of the Carolinas
 3733 National Drive, Suite 207 Raleigh, N.C. 27612
 N.C.B.E.L.S. License Number: F-0116

PAUL A. MEEHAN, P.E. TRAFFIC CONTROL PROJECT ENGINEER
 CHRIS HARNDEN TRAFFIC CONTROL PROJECT DESIGN ENGINEER
 WATSON WEATHERLY TRAFFIC CONTROL DESIGN ENGINEER

APPROVED: Paul A. Meehan
 DATE: Oct. 18, 2012

SEAL

TIP PROJECT: U-2810B






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
1101.05	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 PANELS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1165.01	TRUCK MOUNTED IMPACT ATTENUATOR
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS - (TEMPORARY & PERMANENT)

LEGEND

GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.



WORK AREA



REMOVAL














CONTINUING CONSTRUCTION






TEMPORARY PAVEMENT




TRAFFIC CONTROL DEVICES

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

TEMPORARY SIGNING

-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN




SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY

PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES














PAVEMENT MARKERS

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

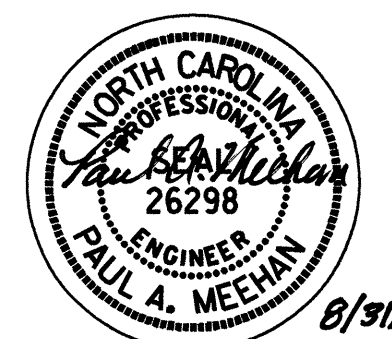
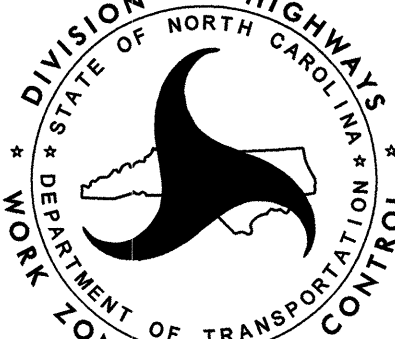
PAVEMENT MARKING SYMBOLS

-  PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKING

-  24" WHITE STOP BAR (PAINT)
-  4" WHITE 2'-8"/SP MINI-SKIP (PAINT)
-  4" WHITE EDGE LINE (PAINT)
-  4" WHITE 2'-13"/SP MINI-SKIP (PAINT)
-  4" WHITE LANE LINE (PAINT)
-  4" YELLOW 10' SKIP (PAINT)
-  4" YELLOW SINGLE CENTER (PAINT)
-  4" YELLOW DOUBLE CENTER (PAINT)
-  8" YELLOW DIAGONAL (PAINT)
-  LEFT TURN ARROW (PAINT)
-  RIGHT TURN ARROW (PAINT)
-  STRAIGHT ARROW (PAINT)
-  STRAIGHT-RIGHT COMBO. (PAINT)

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 SEAL	 DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	<h1>ROADWAY STANDARD DRAWINGS & LEGEND</h1>
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PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
U-2810B	TMP-02
HDR Engineering, Inc. of the Carolinas 3733 National Drive, Suite 207 Raleigh, N.C. 27612 N.C.B.E.L.S. License Number: F-0116	

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.

TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
SR 1003 (CAMDEN RD)	MON THRU FRI 6:30 A.M. TO 8:30 A.M. MON THRU FRI 4:00 P.M. TO 6:30 P.M.

B) DO NOT STOP TRAFFIC AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS	DURATION AND OPERATION
SR 1003 (CAMDEN RD)	MON THRU SUN 6:00A.M. TO 9:00P.M.	30 MINUTES TRAFFIC SHIFTS

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 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.
- 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.
- 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 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.
- 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.
- H) DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY ONE DIRECTION, ON SR 1003 (CAMDEN RD).

PAVEMENT EDGE DROP OFF REQUIREMENTS

- I) 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.
- J) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 350 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

- 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 (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- M) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- N) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8- 1) 350 FT IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

- O) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER 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.
- Q) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES (DRUMS) PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	TEMPORARY RAISED

- 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.
- V) 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

- W) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS, AS DIRECTED BY THE ENGINEER
- X) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAYS TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION, AS DETERMINED BY THE ENGINEER. PLACE BOTH BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 350 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.
- Y) ALL WHEEL CHAIR 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.

APPROVED: _____ DATE: _____ 		<h2 style="margin: 0;">PROJECT NOTES</h2>
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NOTES:

THE CONTRACTOR IS TO FURNISH TWO (2) CHANGEABLE MESSAGE BOARDS AND INSTALL, MAINTAIN, RELOCATE, AND REMOVE DURING VARIOUS STAGES OF CONSTRUCTION AT THE DISCRETION OF THE ENGINEER TO ADEQUATELY INFORM MOTORIST OF CHANGING WORK ZONE CONDITIONS.

COMPLETE ANY PROPOSED OR TEMPORARY WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE.

USING INCIDENTAL STONE AS NECESSARY, MAINTAIN VEHICULAR ACCESS TO ALL DRIVEWAYS DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

REMOVE TEMPORARY LANE CLOSURES AT THE END OF EACH WORKDAY AND RESTORE TRAFFIC TO EXISTING PATTERNS.

PHASE I

STEP 1

- USING RSD 1101.01, SHEET 3 OF 3, PLACE ALL NECESSARY WORK ZONE ADVANCE WARNING SIGNS ON -L- AND ALL -Y- LINES.

STEP 2

NOTE: TRAFFIC ON -L- (SR 1003 CAMDEN ROAD) TO BE MAINTAINED IN THE EXISTING TWO-LANE, TWO-WAY PATTERN FROM -L- STA. 70+00 +/- TO -L- STA. 133+00 +/- . (SEE SHEETS TMP-04 THROUGH TMP-09)

- ON NEW LOCATION AND WORKING AWAY FROM TRAFFIC AS MUCH AS POSSIBLE; USING LANE CLOSURES (RSD NO. 1101.02, SHEET 1 OF 15), FLAGGERS (RSD NO. 1150.01) WHEN NECESSARY; AND SHEETS TMP-06 THROUGH TMP-09; CONSTRUCT THE PROPOSED ROADWAY SECTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE AND MONOLITHIC ISLANDS, IN THE FOLLOWING LOCATIONS:

- L- STA. 101+83 +/- TO -L- STA. 129+00 +/-
- Y6- STA. 13+85 +/- TO -Y6- STA. 18+20 +/-
- Y7- STA. 10+56 +/- TO -Y7- STA. 19+88 +/-

- WORKING IN A CONTINUOUS MANNER AND ADJACENT TO TRAFFIC; USING LANE CLOSURES (RSD NO. 1101.02, SHEET 1 OF 15) AND FLAGGERS (RSD NO. 1150.01) WHEN NECESSARY; AND SHEETS TMP-04 THROUGH TMP-06; CONSTRUCT THE PROPOSED ROADWAY SECTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE, IN THE FOLLOWING LOCATIONS:

- L- STA. 77+13 (LT) +/- TO -L- STA. 96+00 (LT) +/-

- WORKING IN A CONTINUOUS MANNER AND ADJACENT TO TRAFFIC; USING LANE CLOSURES (RSD NO. 1101.02, SHEET 1 OF 15) AND FLAGGERS (RSD NO. 1150.01) WHEN NECESSARY; AND SHEETS TMP-04 AND TMP-09; CONSTRUCT THE PROPOSED ROADWAY SECTION UP TO THE EDGE OF EXISTING PAVEMENT IN THE FOLLOWING LOCATIONS:

- L- STA. 73+83 (LT) +/- TO -L- STA. 77+13 (LT) +/-
(INCLUDING TEMPORARY PAVEMENT BETWEEN EXISTING AND PROPOSED)

- WORKING IN A CONTINUOUS MANNER AND ADJACENT TO TRAFFIC; USING LANE CLOSURES (RSD NO. 1101.02, SHEETS 1 AND 11 OF 15) AND FLAGGERS (RSD NO. 1150.01) WHEN NECESSARY; AND SHEETS TMP-04 AND TMP-07; CONSTRUCT THE PROPOSED ROADWAY SECTION AND WEDGING CONCURRENTLY UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE IN THE FOLLOWING LOCATIONS:

- Y2A- STA. 10+75 +/- TO -Y2A- STA. 13+04 +/-
- Y6- STA. 10+00 +/- TO -Y6- STA. 13+44 +/-

PHASE I (CONT)

STEP 2 (CONT)

- USING LANE CLOSURES (STD. DWG. NO. 1101.02) AND FLAGGERS (STD. DWG. NO. 1150.01) WHEN NECESSARY, CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON THE PLANS IN THE FOLLOWING LOCATIONS:
 - RIGHT SIDE OF -L- FROM STA. 73+32 +/- TO STA. 79+00 +/- FOR PHASE II TRAFFIC PATTERN. (SEE SHEETS TMP-04 & TMP-05)
 - RIGHT SIDE OF -Y5- FROM STA. 12+00 +/- TO -L- STA. 101+83 +/- FOR PHASE II TRAFFIC PATTERN. (SEE SHEET TMP-06)
- INSTALL AND COVER TEMPORARY SIGNAL NO. 06-1268T1 (CRYSTAL SPRINGS RD).

STEP 3

- USING LANE CLOSURES (RSD NO. 1101.02, SHEET 11 OF 15) AND FLAGGERS (RSD NO. 1150.01) WHEN NECESSARY, PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS, SHIFT TRAFFIC TO THE NEWLY CONSTRUCTED -Y7- (OAKLAND AVE) PAVEMENT AND CLOSE -Y8- (CAMDEN ROAD EXT.) TO THROUGH TRAFFIC AS SHOWN ON SHEETS TMP-10 AND TMP-11.

- WORKING IN A CONTINUOUS MANNER AND ADJACENT TO TRAFFIC; USING LANE CLOSURES (RSD NO. 1101.02, SHEETS 1 AND 11 OF 15) AND FLAGGERS (RSD NO. 1150.01) WHEN NECESSARY; AND SHEET TMP-11; COMPLETE THE FOLLOWING:

- PROPOSED ROADWAY SECTION AND TEMPORARY WEDGING CONCURRENTLY UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 129+00 +/- TO -L- STA. 131+51 +/-
- TEMPORARY PAVEMENT FROM -L- STA. 131+06 +/- TO STA. 132+55 +/-

PHASE II

STEP 1

- USING LANE CLOSURES (RSD NO. 1101.02, SHEET 11 OF 15), PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AS SHOWN ON SHEETS TMP-12 THROUGH TMP-17, ACTIVATE THE TEMPORARY SIGNAL AT -Y6- (#06-1268T1), SHIFT TRAFFIC TO THE NEWLY CONSTRUCTED -L- (CAMDEN RD) PAVEMENT MAINTAINING THE EXISTING TWO-LANE, TWO-WAY TRAFFIC PATTERN AND CLOSE EXISTING CAMDEN ROAD TO THROUGH TRAFFIC.

STEP 2

- WORKING IN A CONTINUOUS MANNER AND ADJACENT TO TRAFFIC; USING LANE CLOSURES (STD. DWG. NO. 1101.02, SHEET 1 OF 15) AND FLAGGERS (STD. DWG. NO. 1150.01) WHEN NECESSARY; AND MAINTAINING PROPERTY ACCESS; CONSTRUCT PROPOSED PAVEMENT UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE, IN THE FOLLOWING LOCATIONS:

- L- STA. 96+00 +/- TO -L- STA. 102+84 +/-
- L- STA. 127+00 +/- TO -L- STA. 130+00 +/-
- Y5A- STA. 10+50 +/- TO -Y5A- STA. 12+08 +/-

- INSTALL AND COVER TEMPORARY SIGNAL NO. 06-1268T2 (CRYSTAL SPRINGS ROAD).

- CONSTRUCT PROPOSED CUL DE SACS ALONG EXISTING CAMDEN RD LYING ON EITHER SIDE OF THE CSX RR OVERPASS BRIDGE.

- REMOVE THE EXISTING CAMDEN RD BRIDGE OVER CSX RR. (NOTE: COORDINATE WITH CSX RAILROAD WHEN PERFORMING ANY WORK WITHIN THE RAILROAD RIGHT OF WAY)

PHASE III

STEP 1

- USING LANE CLOSURES (RSD NO. 1101.02, SHEET 11 OF 15); PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AS SHOWN ON SHEETS TMP-18 THROUGH TMP-23; ACTIVATE TEMPORARY SIGNAL NO. 06-1268T2; AND SHIFT TRAFFIC TO THE NEWLY CONSTRUCTED PAVEMENT MAINTAINING THE EXISTING TWO-LANE, TWO-WAY TRAFFIC PATTERN ALONG CAMDEN ROAD.

STEP 2

- WORKING IN A CONTINUOUS MANNER AND ADJACENT TO TRAFFIC; USING LANE CLOSURES (RSD NO. 1101.02, SHEETS 1 AND 11 OF 15) AND FLAGGERS (RSD 1150.01) WHEN NECESSARY; AND SHEETS TMP-18 THROUGH TMP-20; CONSTRUCT THE PROPOSED ROADWAY SECTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE IN THE FOLLOWING LOCATIONS:

- L- STA. 71+19 (RT) +/- TO STA. 101+83 (RT) +/-
- Y3- STA. 10+39 +/- TO STA. 11+28 +/-
- Y4- STA. 10+39 +/- TO STA. 11+33 +/-
- Y5- STA. 10+39 +/- TO STA. 12+00 +/-

- INSTALL AND COVER FINAL SIGNAL NO. 06-1268 IN ITS FINAL LOCATION AT THE INTERSECTION OF CRYSTAL SPRINGS ROAD.

PHASE IV

STEP 1

- WORKING CONCURRENTLY, PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AS SHOWN ON THE FINAL PAVEMENT MARKING PLANS; ACTIVATE THE PROPOSED FINAL SIGNAL AT CRYSTAL SPRINGS ROAD; AND SHIFT TRAFFIC BOTH EB AND WB TRAFFIC TO THE PROPOSED OUTSIDE TRAVEL LANES RETAINING THE SINGLE LANE PATTERNS FOR BOTH DIRECTIONS AND PROVIDING ACCESS TO PROPOSED TURN LANES AT ALL U-TURN LOCATIONS AND SIGNALIZED INTERSECTIONS (PRIOR TO LOOP DETECTION).

STEP 2


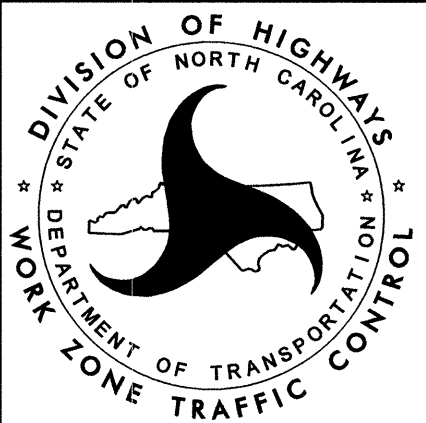
- USING LANE CLOSURES (RSD NO. 1101.02, SHEET 1 OF 15) AND FLAGGERS (RSD NO. 1150.01) WHEN NECESSARY, CONSTRUCT PROPOSED FINAL PAVEMENT WEDGE, PROPOSED MEDIAN C&G AND ISLANDS AS SHOWN ON THE FINAL ROADWAY PLANS.

STEP 3

- USING LANE CLOSURES (RSD NO. 1101.02, SHEETS 1 AND 11 OF 15); CONSTRUCT THE FINAL SURFACE LAYER OF PAVEMENT; PLACE ALL FINAL PAVEMENT MARKINGS AND MARKERS AS SHOWN ON THE FINAL PAVEMENT MARKING PLANS; AND PLACE ALL TRAFFIC IN THE FINAL PATTERN.

STEP 4

- REMOVE ALL TRAFFIC CONTROL DEVICES.

APPROVED: _____ DATE: _____			<h1 style="margin: 0;">PHASING</h1>
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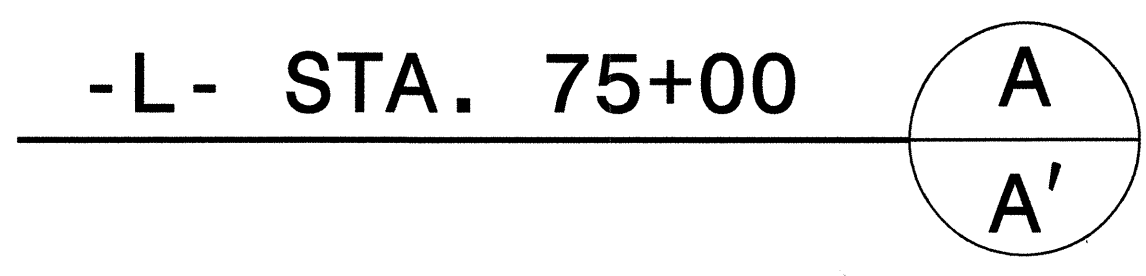
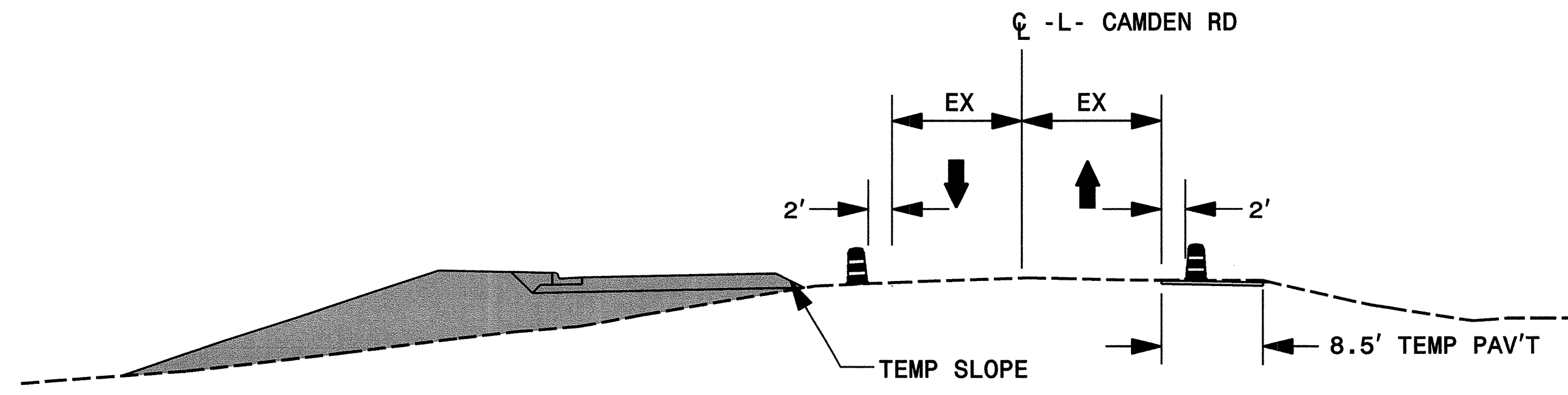
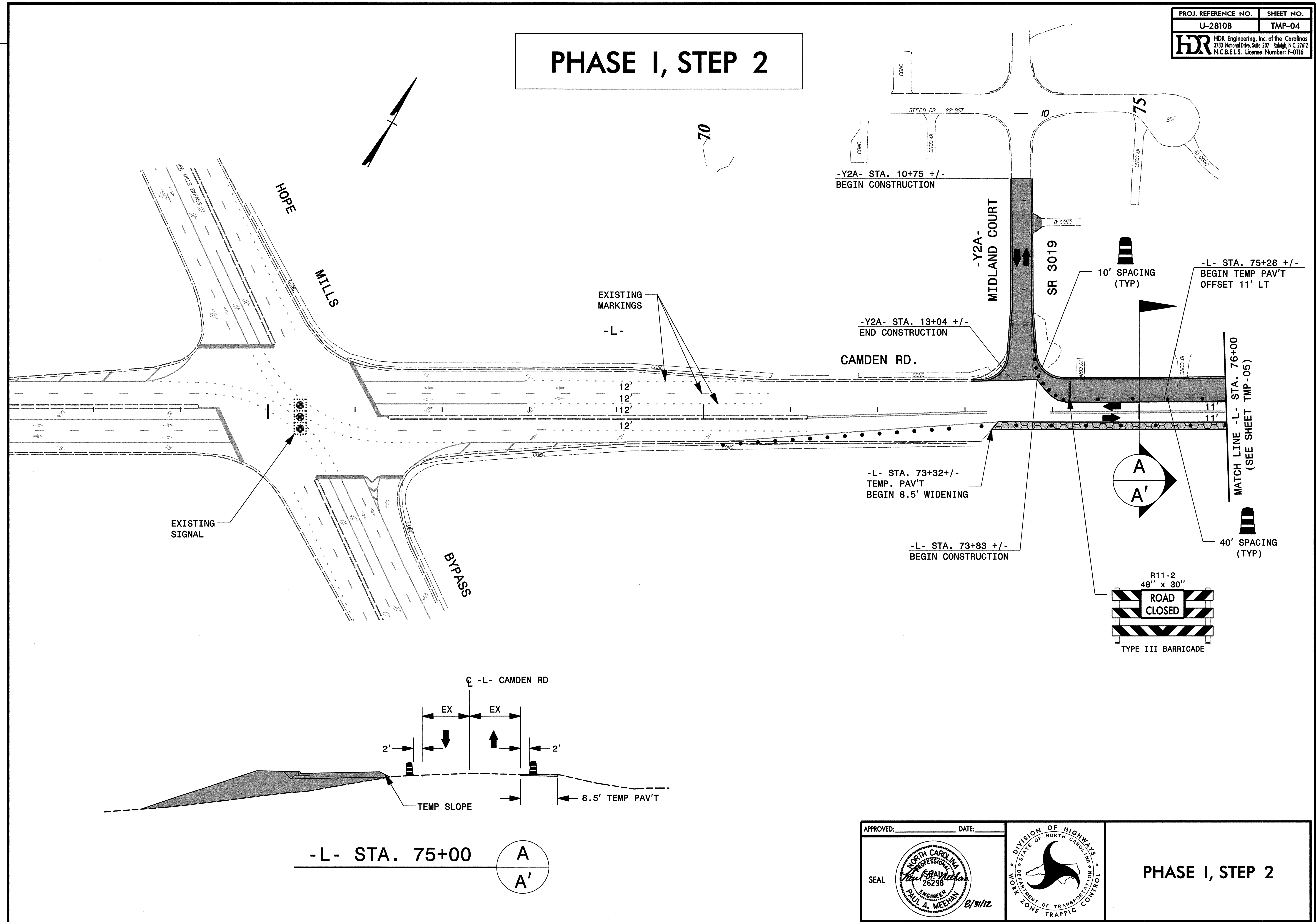
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 TIME: 8:22:53 AM

PHASE I, STEP 2

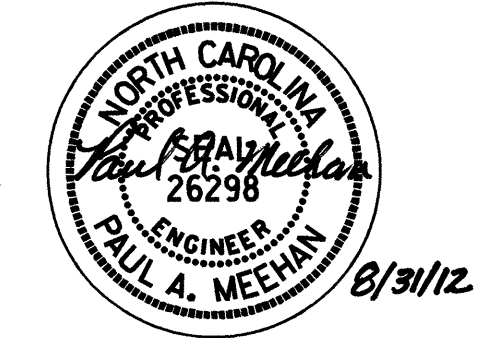
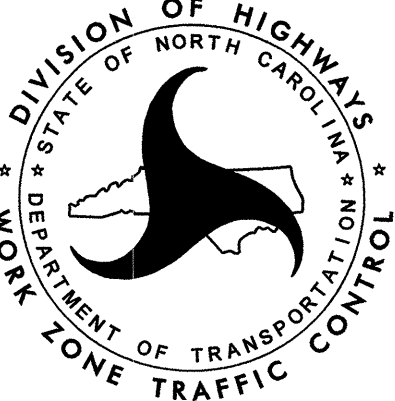
REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: r:\ncdot\wztc\2810\top\U-2810b\traffic control\Phase 1, Step 2\U-2810B_TC_PSH_TMP-04.dgn
 PENTABLE: NCDOT_top_Conven.tbl
 DATE: 8/31/2012
 TIME: 11:51:50 AM

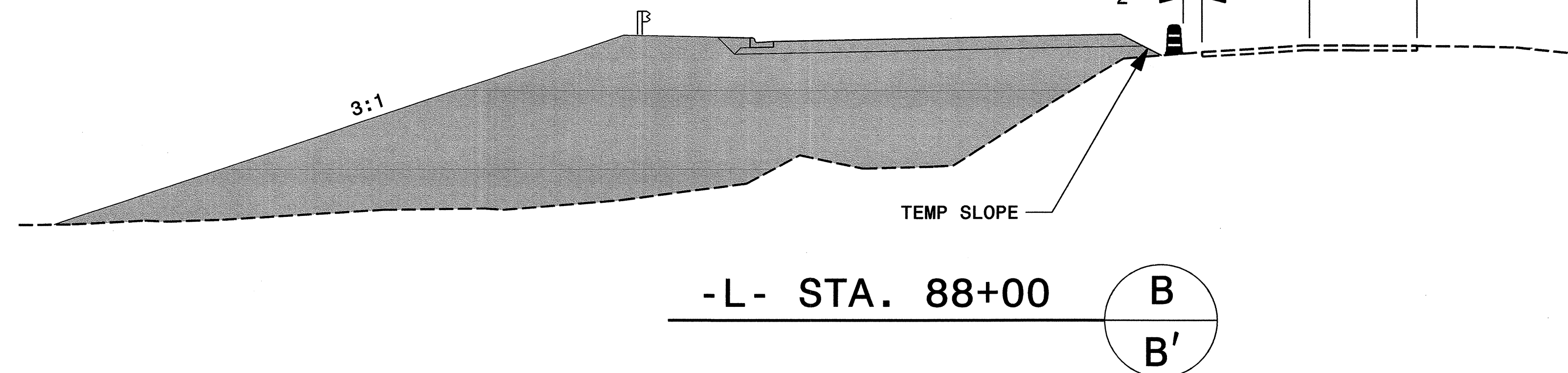
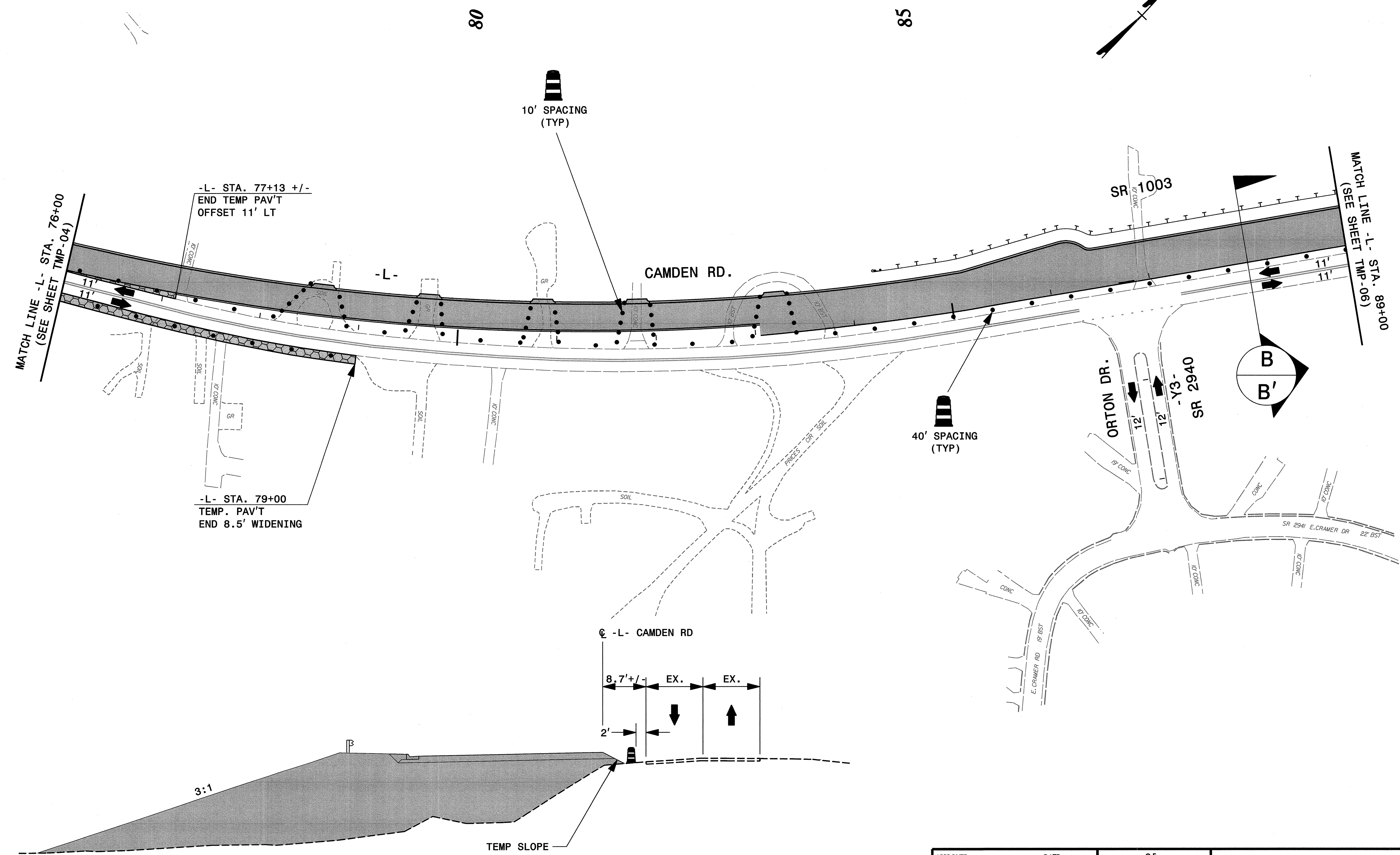


APPROVED: _____ DATE: _____

SEAL

PHASE I, STEP 2



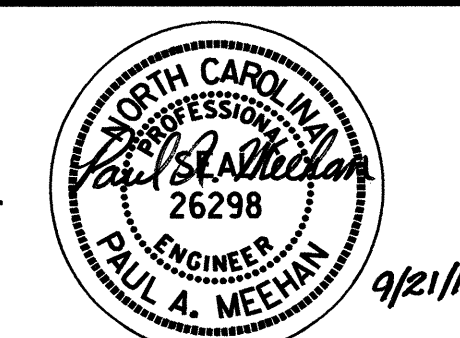
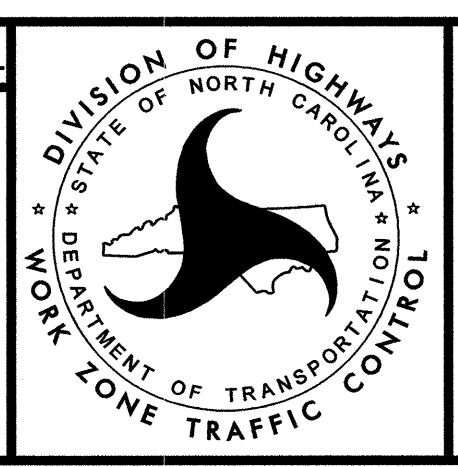
REVISIONS

PLOT DRIVER: NCDOT_pof_color_eng_50.plt
 USER: bscott
 FILE: \

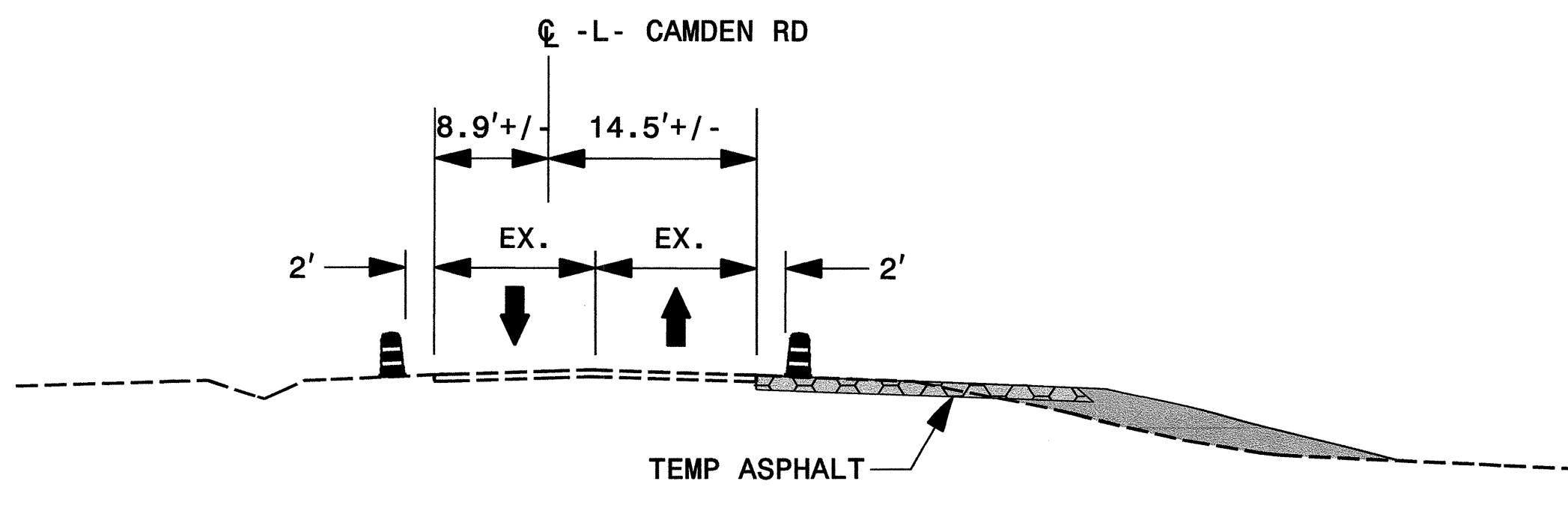
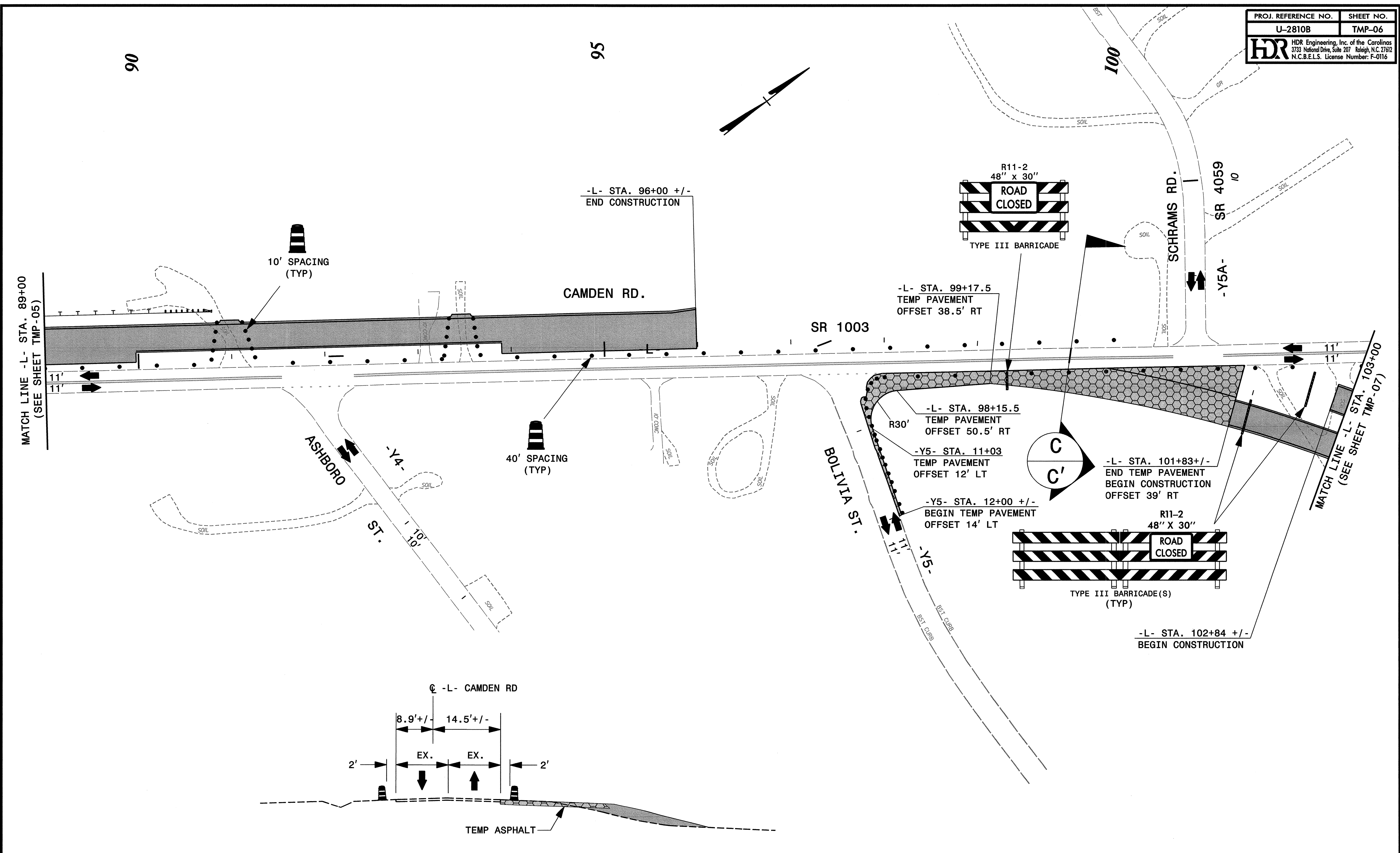
PENTABLE: NCDOT_tcp.tbl
 TIME: 3:35:19 PM
 DATE: 9/21/2012

APPROVED: _____ DATE: _____

SEAL

PHASE I, STEP 2



-L- STA. 100+00 C
C'

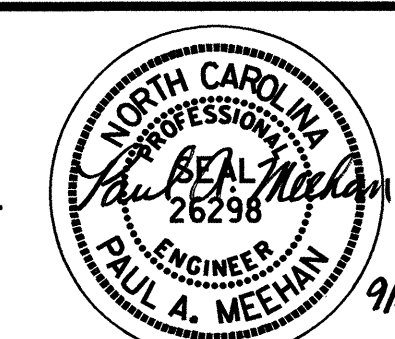
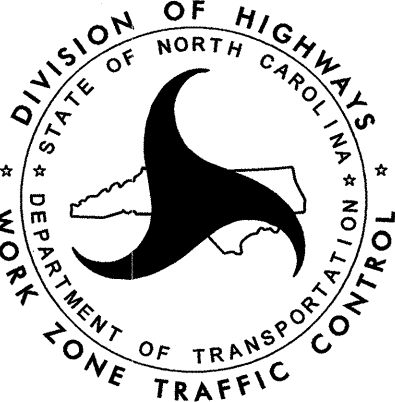
REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.pit
 USER: bscott
 FILE: \

PENTABLE: NCDOT_top.tbl
 TIME: 3:36:18 PM
 DATE: 9/21/2012

APPROVED: _____ DATE: _____

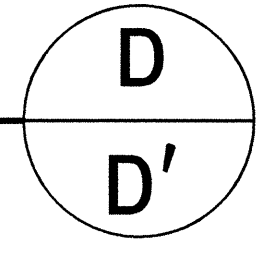
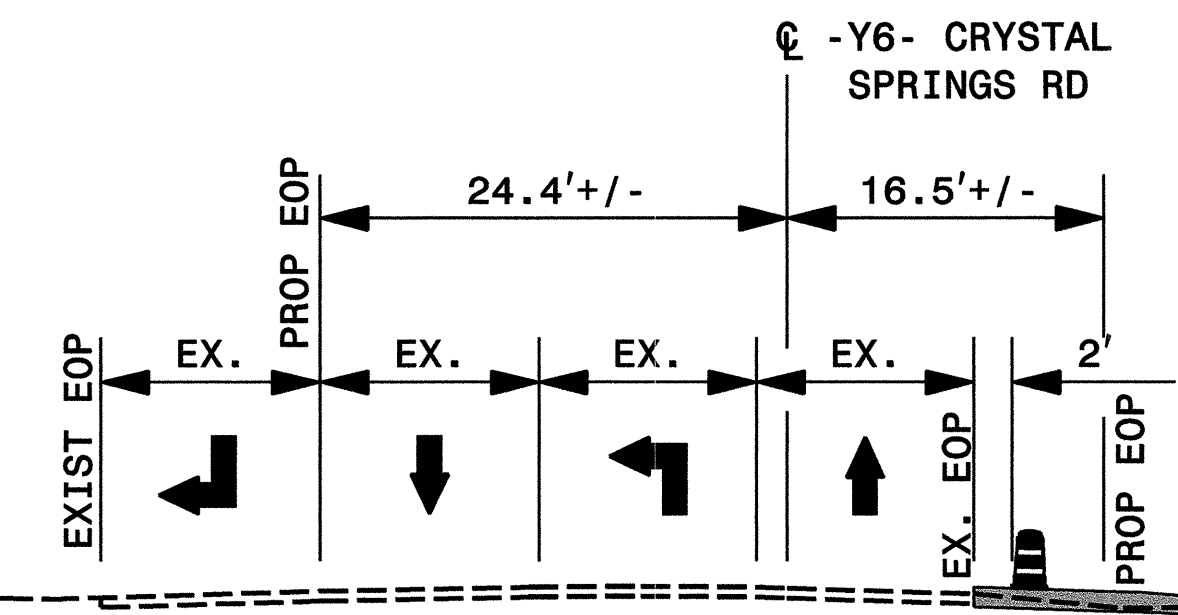
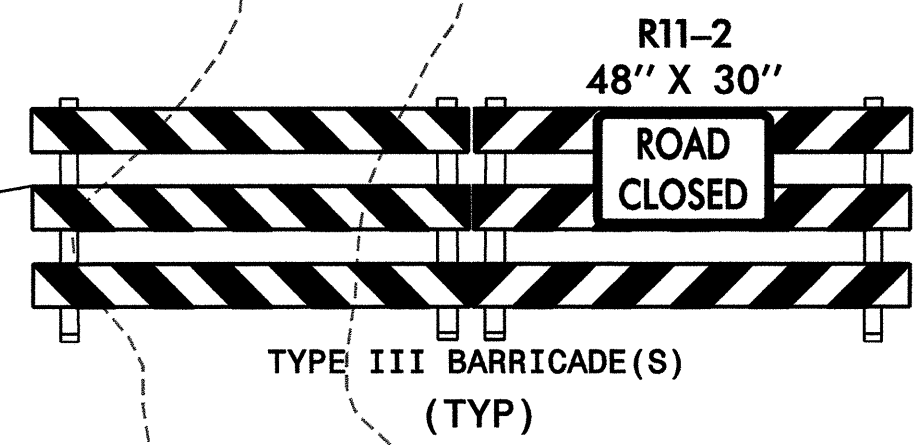
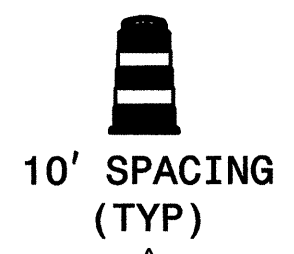
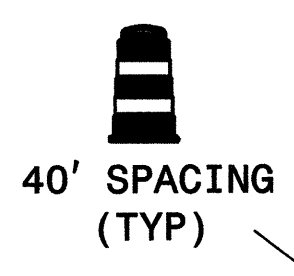
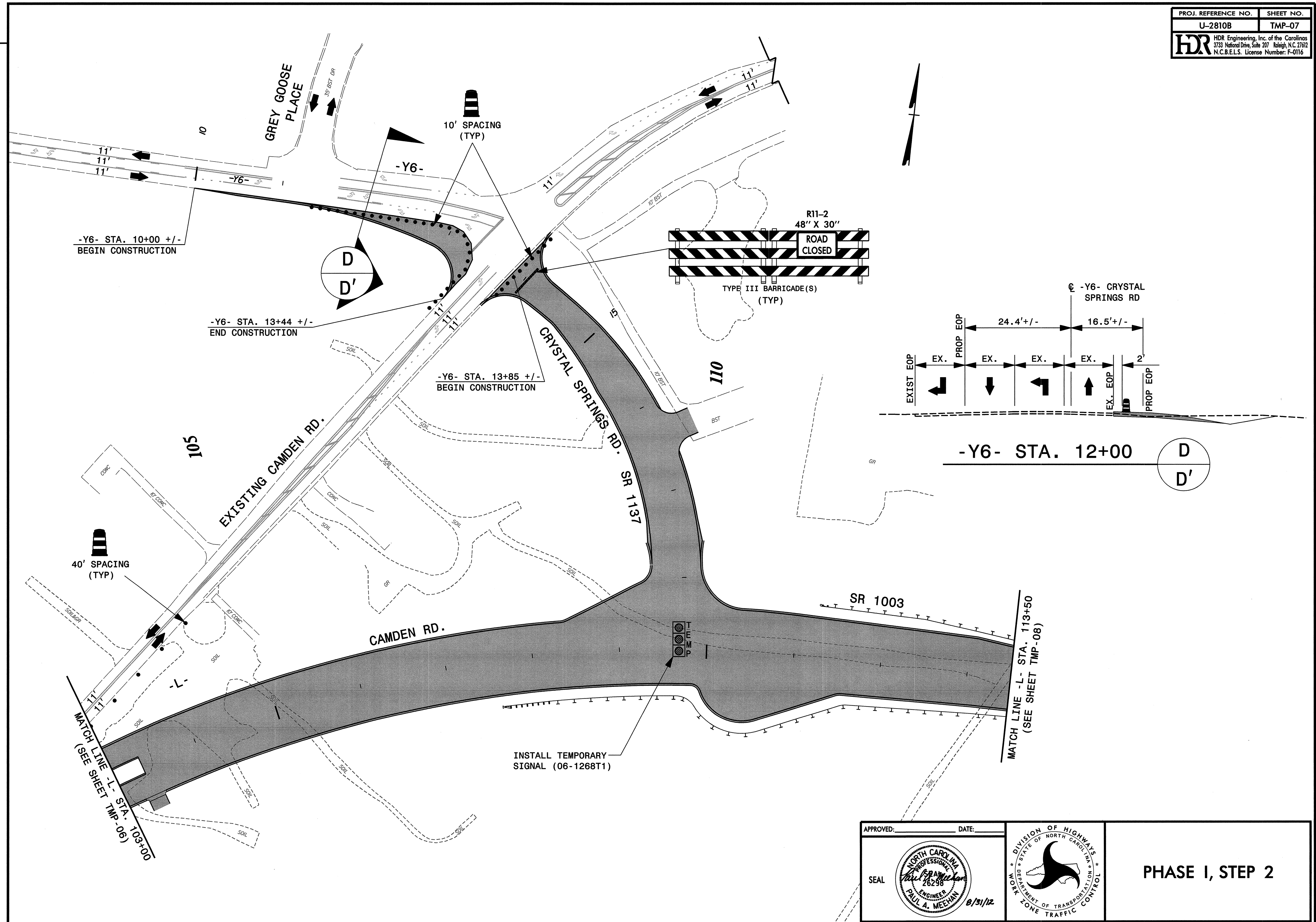
SEAL

PHASE I, STEP 2

REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: r:\ncdot\wztc\2810\top\2810b\traffic control\Phase 1, Step 2\U-2810B_TC_PSH_TMP-07.dgn

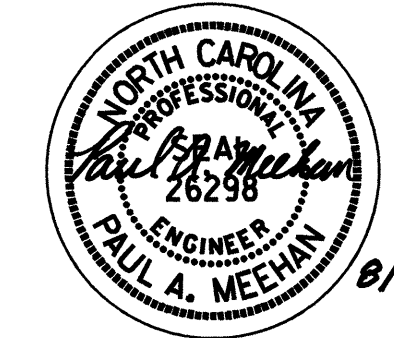
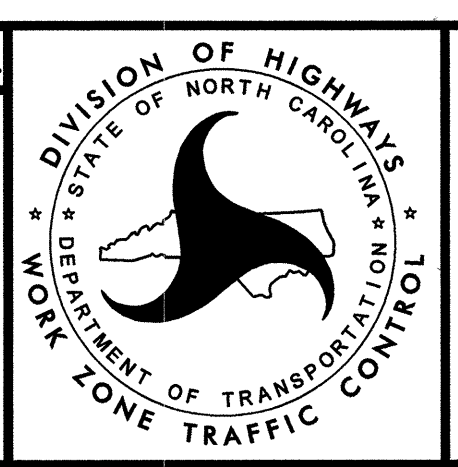


MATCH LINE -L- STA. 103+00
 (SEE SHEET TMP-06)

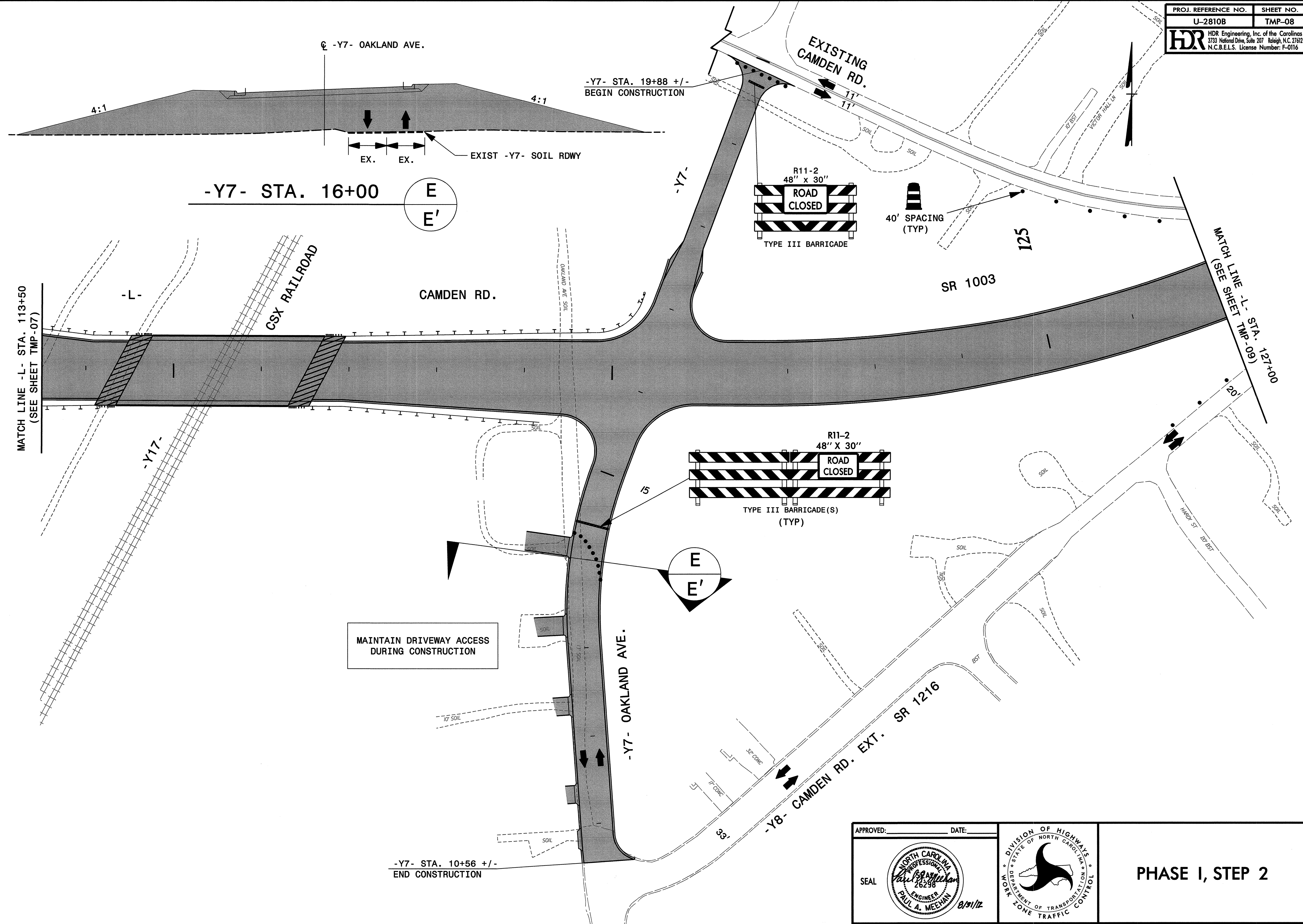
MATCH LINE -L- STA. 113+50
 (SEE SHEET TMP-08)

INSTALL TEMPORARY SIGNAL (06-1268T1)

APPROVED: _____ DATE: _____

PHASE I, STEP 2

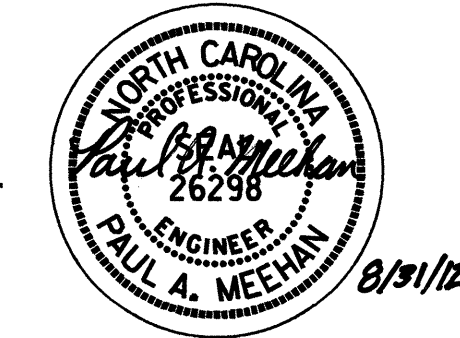
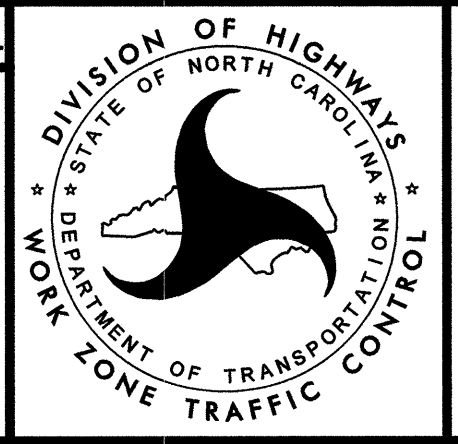


REVISIONS

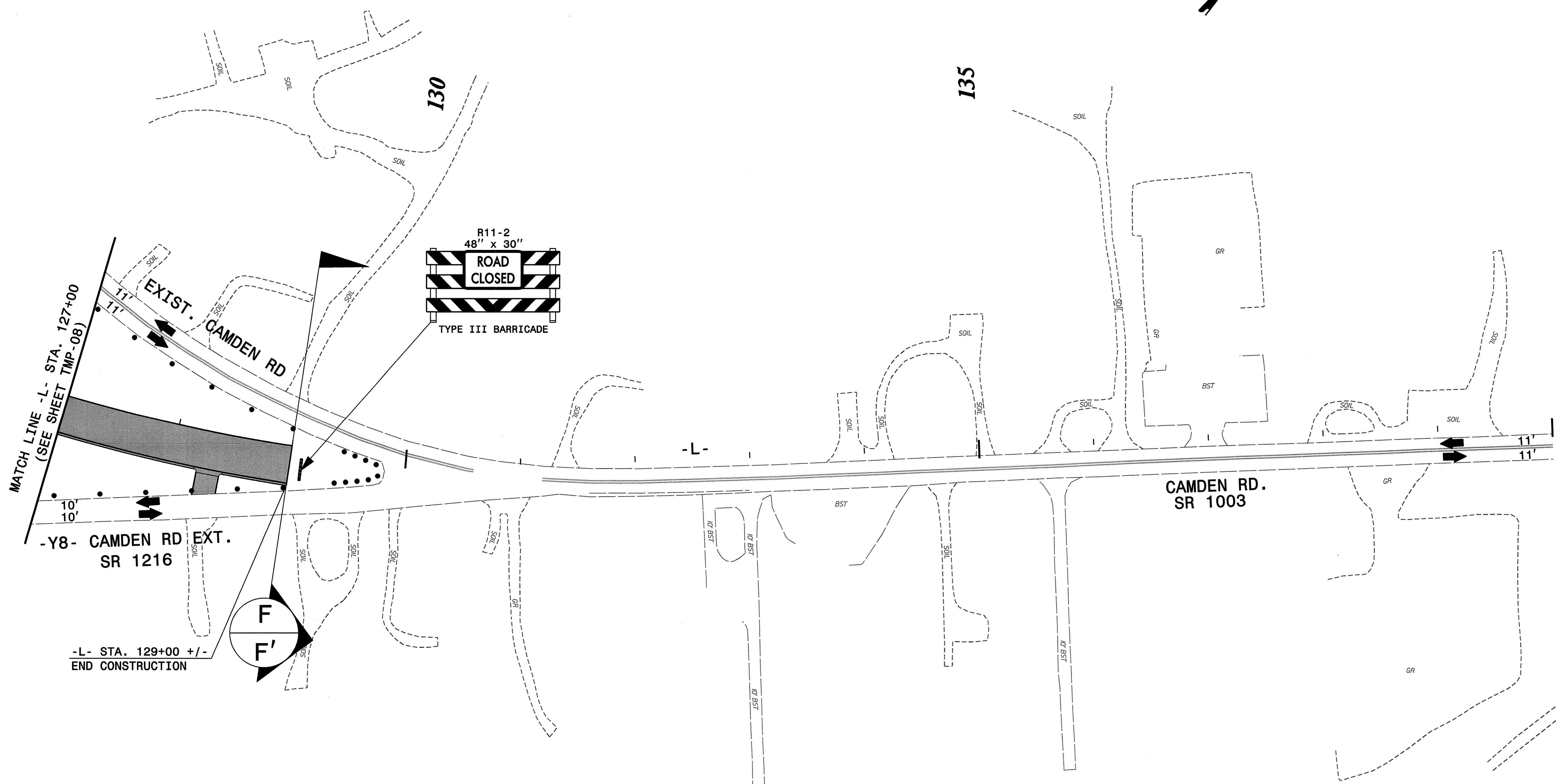
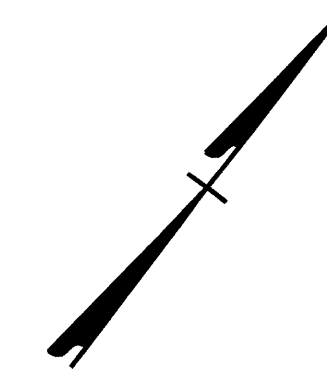
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: r:\ncdot\wztc\2810\tcp\U-2810b\traffc control\Phase 1, Step 2\U-2810B_TC_PSH_TMP-08.dgn
 PENTABLE: NCDOT_tcp_Conven.tbl
 TIME: 11:51:58 AM
 DATE: 8/31/2012

APPROVED: _____ DATE: _____

SEAL

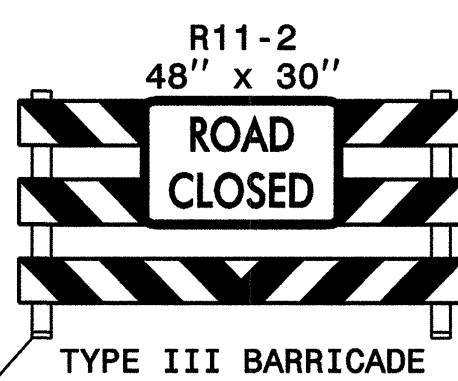



PHASE I, STEP 2



MATCH LINE -L- STA. 127+00
(SEE SHEET TMP-08)

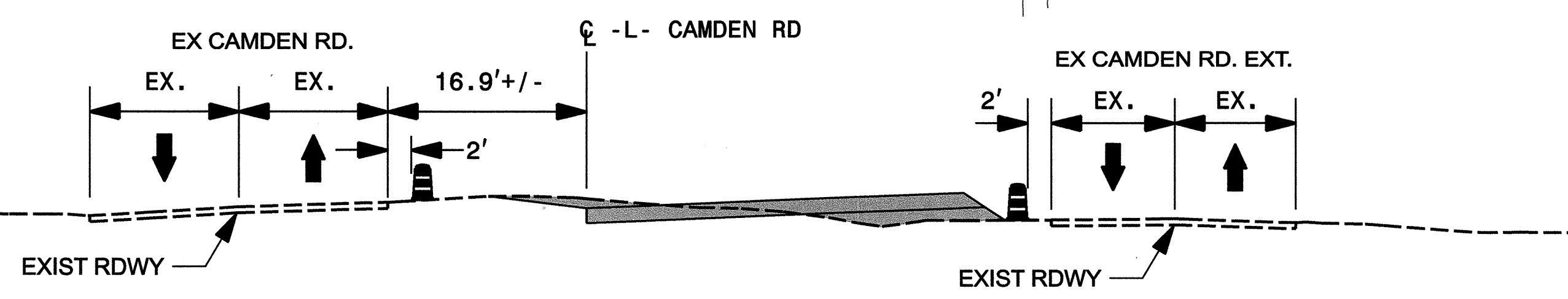
EXIST. CAMDEN RD



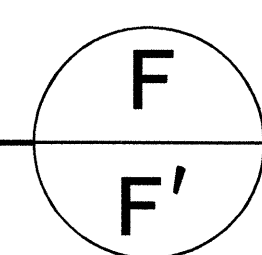
-Y8- CAMDEN RD EXT.
SR 1216

-L- STA. 129+00 +/-
END CONSTRUCTION

CAMDEN RD.
SR 1003



-L- STA. 129+00


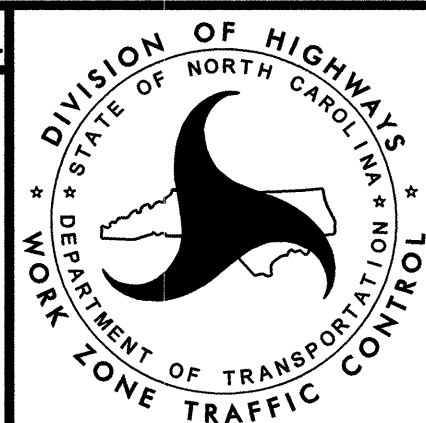


REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: r:\ncdot\wztc\2810\top\2810b\traffic control\Phase 1, Step 2\U-2810B.TC_PSH_TMP-09.dgn
 PENTABLE: NCDOT_top_Conven.tbl
 DATE: 8/31/2012
 TIME: 11:52:01 AM

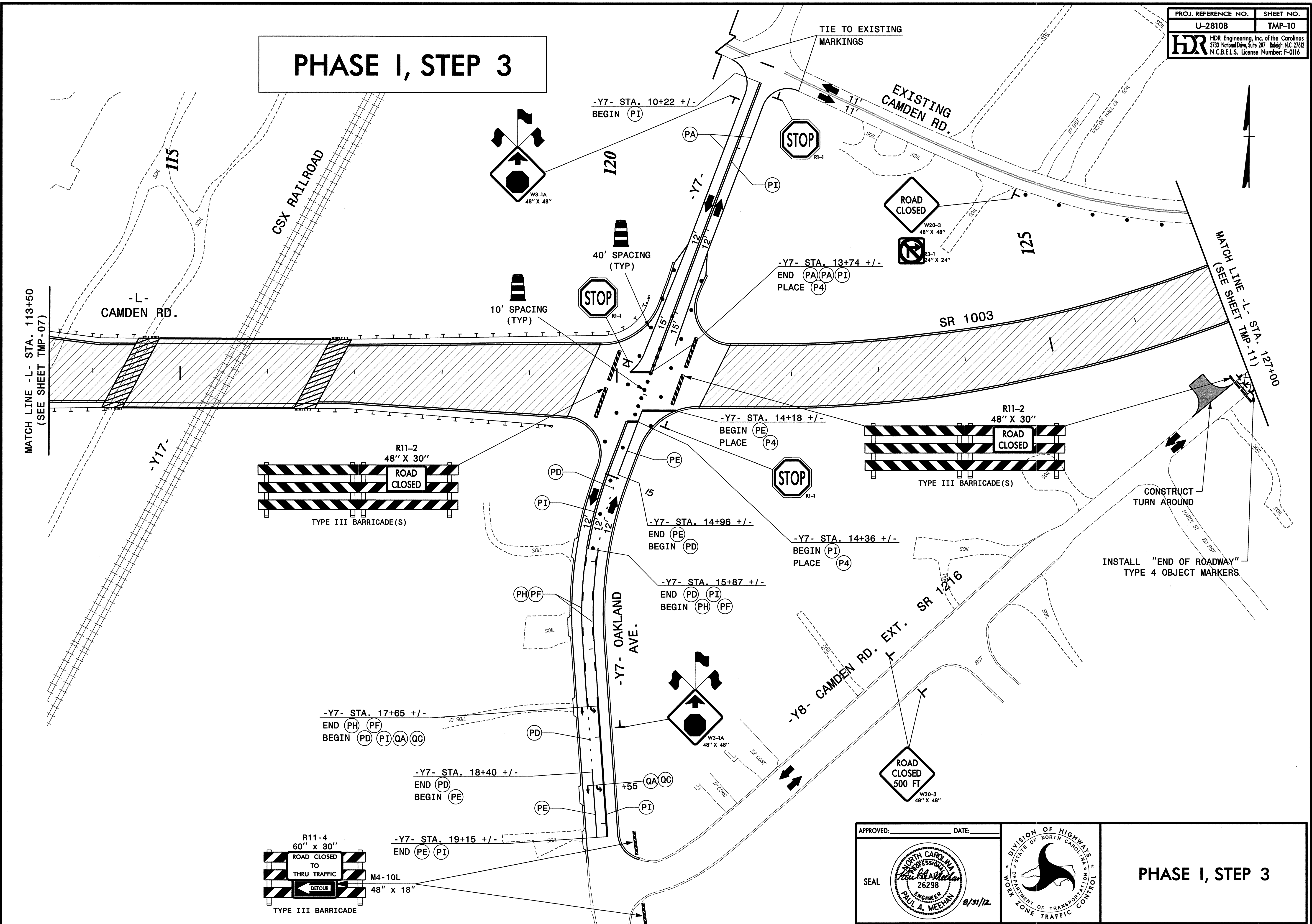
APPROVED: _____ DATE: _____

SEAL


PHASE I, STEP 2

PHASE I, STEP 3

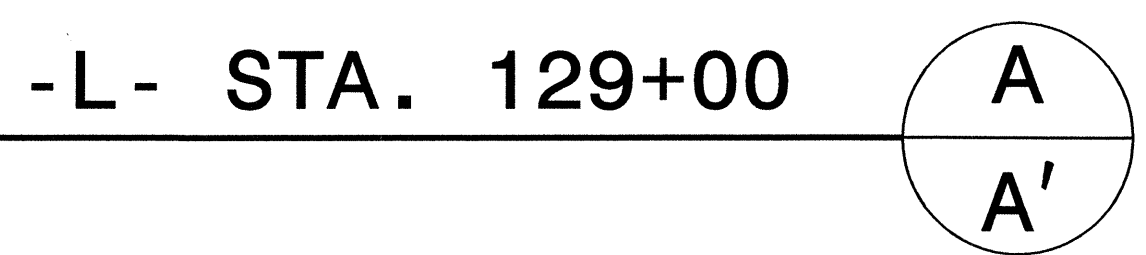
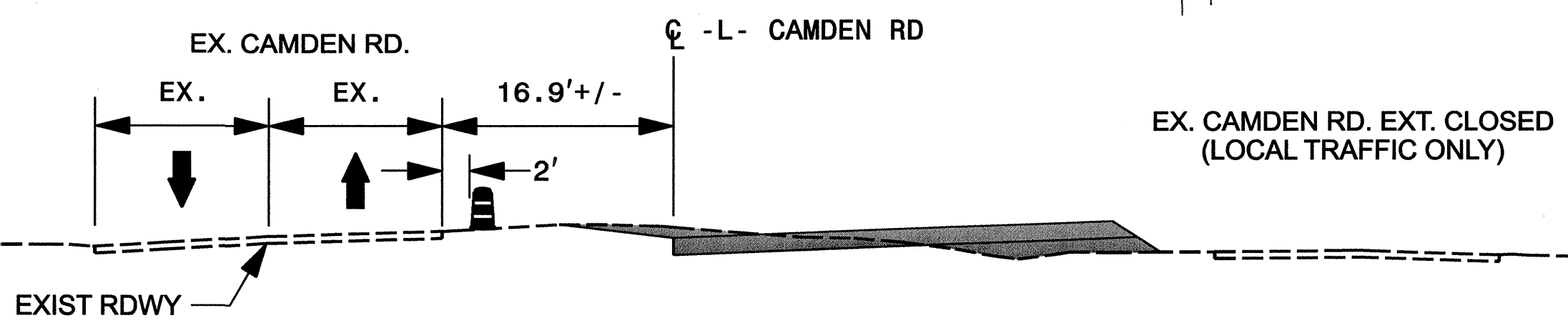
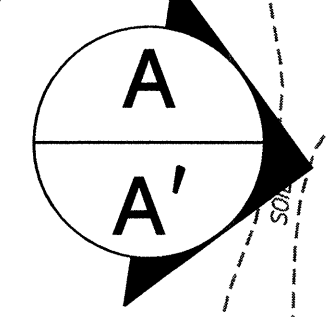
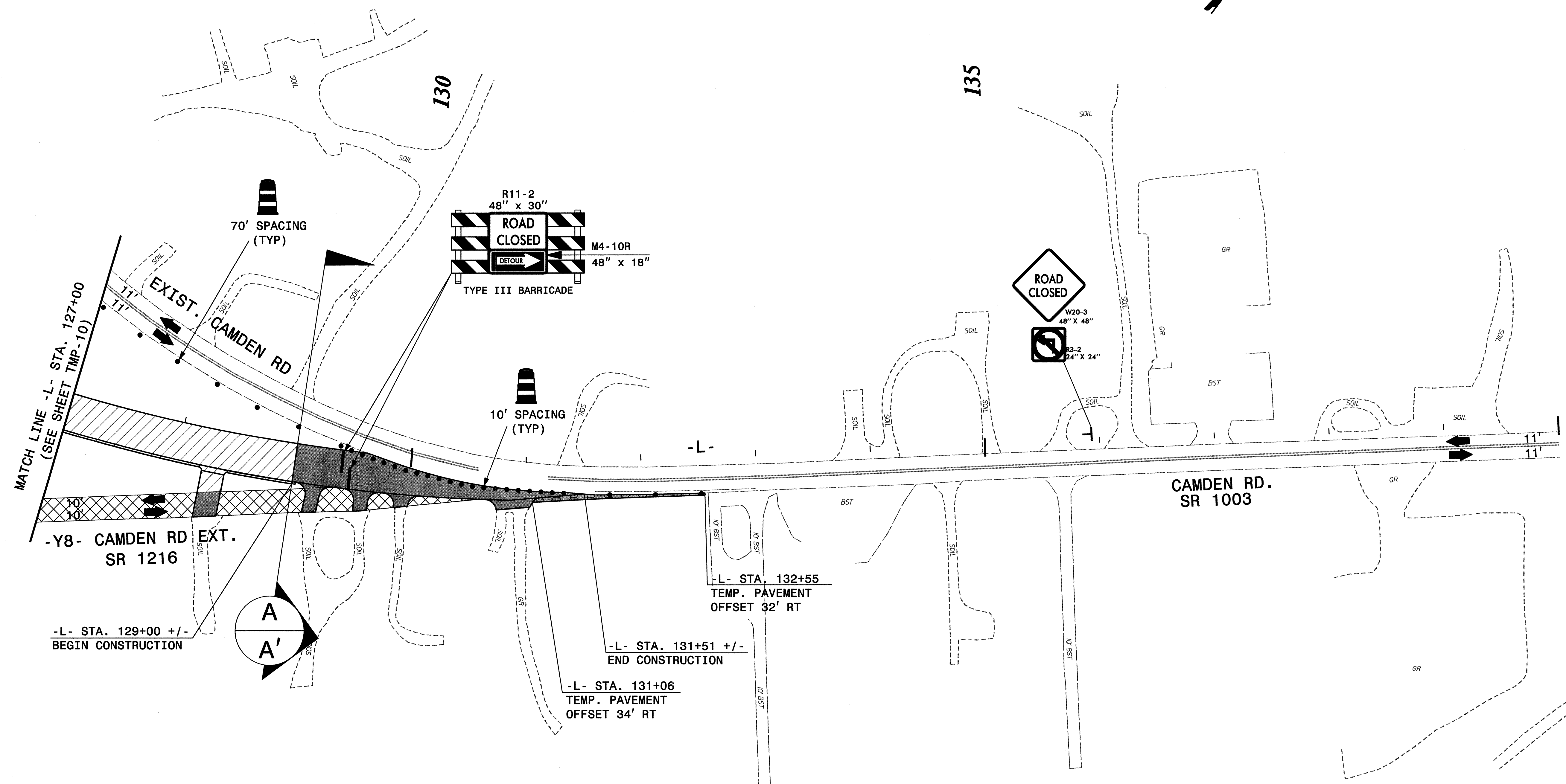
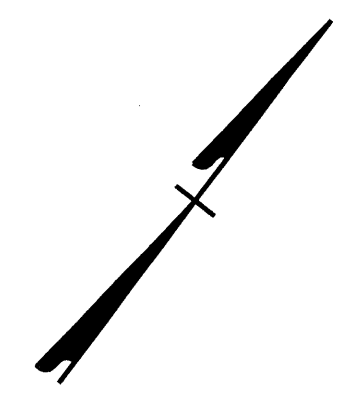


REVISIONS

PLOT DRIVER: NCDOT_pof_color_eng_50.plt
 USER: bscott
 PENTABLE: NCDOT_tcp_Conven.tbl
 TIME: 11:52:03 AM
 DATE: 8/31/2012
 FILE: F:\ncdot_wztc\2810\tcp\U-2810b_traffic_control\Phase 1_Step 3\U-2810B_TC_PSH_TMP-10.dgn

APPROVED:	DATE:
 SEAL PAUL A. MEEHAN ENGINEER 8/31/12	DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, STEP 3

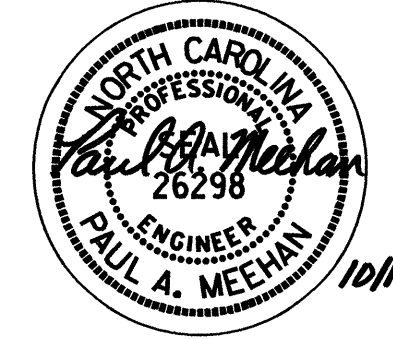


REVISIONS

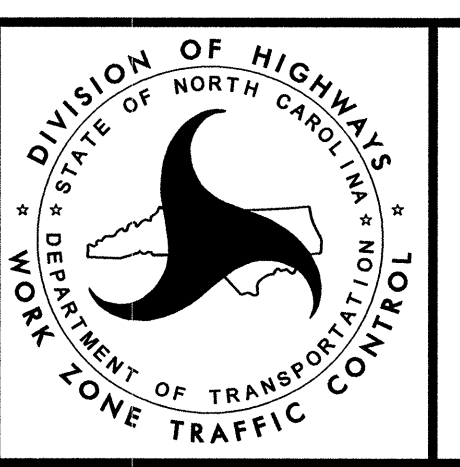
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 PENTABLE: NCDOT_top_conven.tbl
 DATE: 10/18/2012
 TIME: 8:22:57 AM
 FILE: r:\ncdot_wztc\2810\tsp\U-2810b_traffic_control\Phase 1_Step 3\U-2810B_TC.PSH.TMP-11.dgn

APPROVED: _____ DATE: _____

SEAL

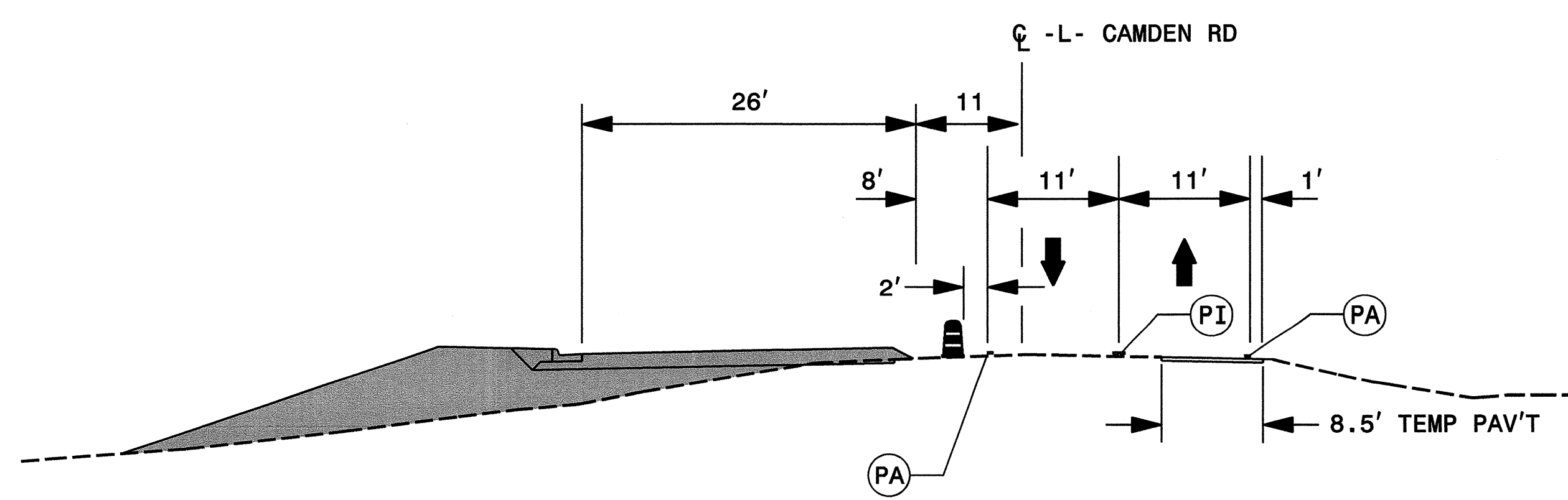
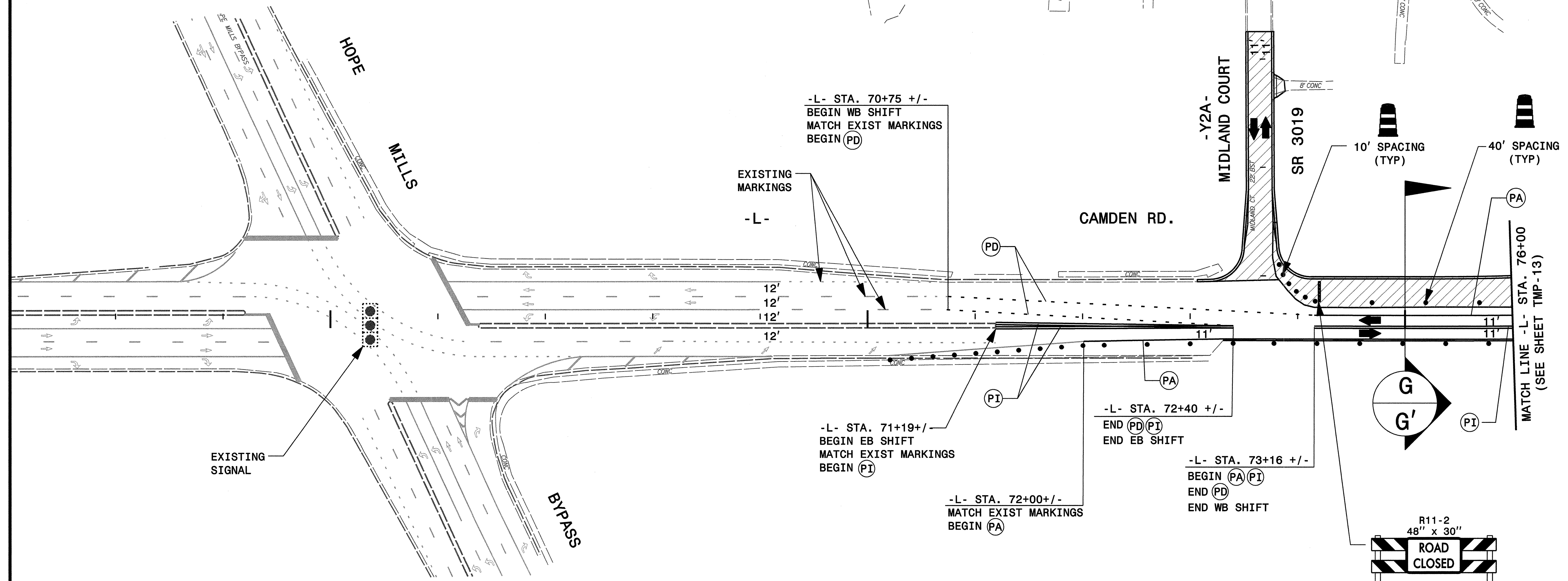
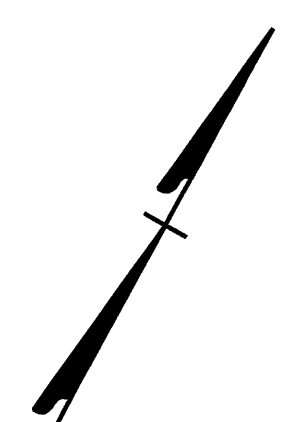


10/18/12



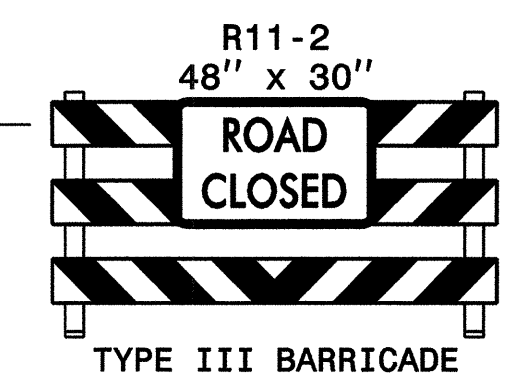
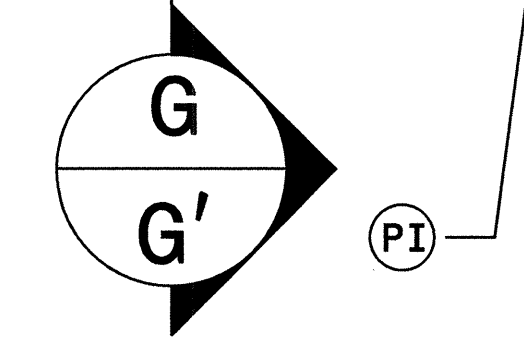
PHASE I, STEP 3

PHASE II



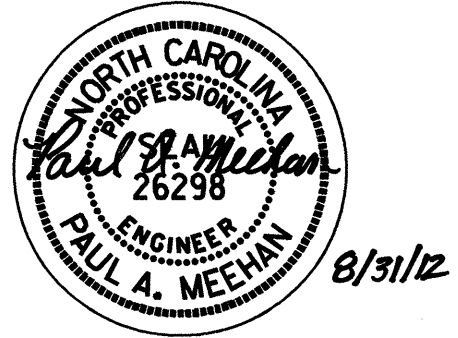
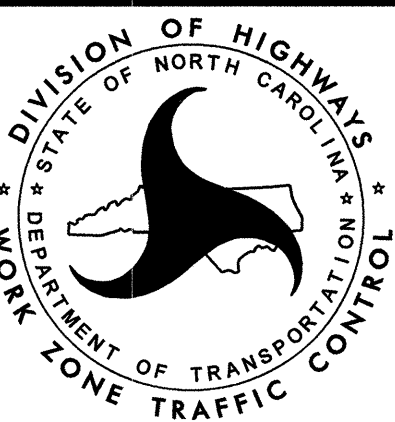
-L- STA. 75+00

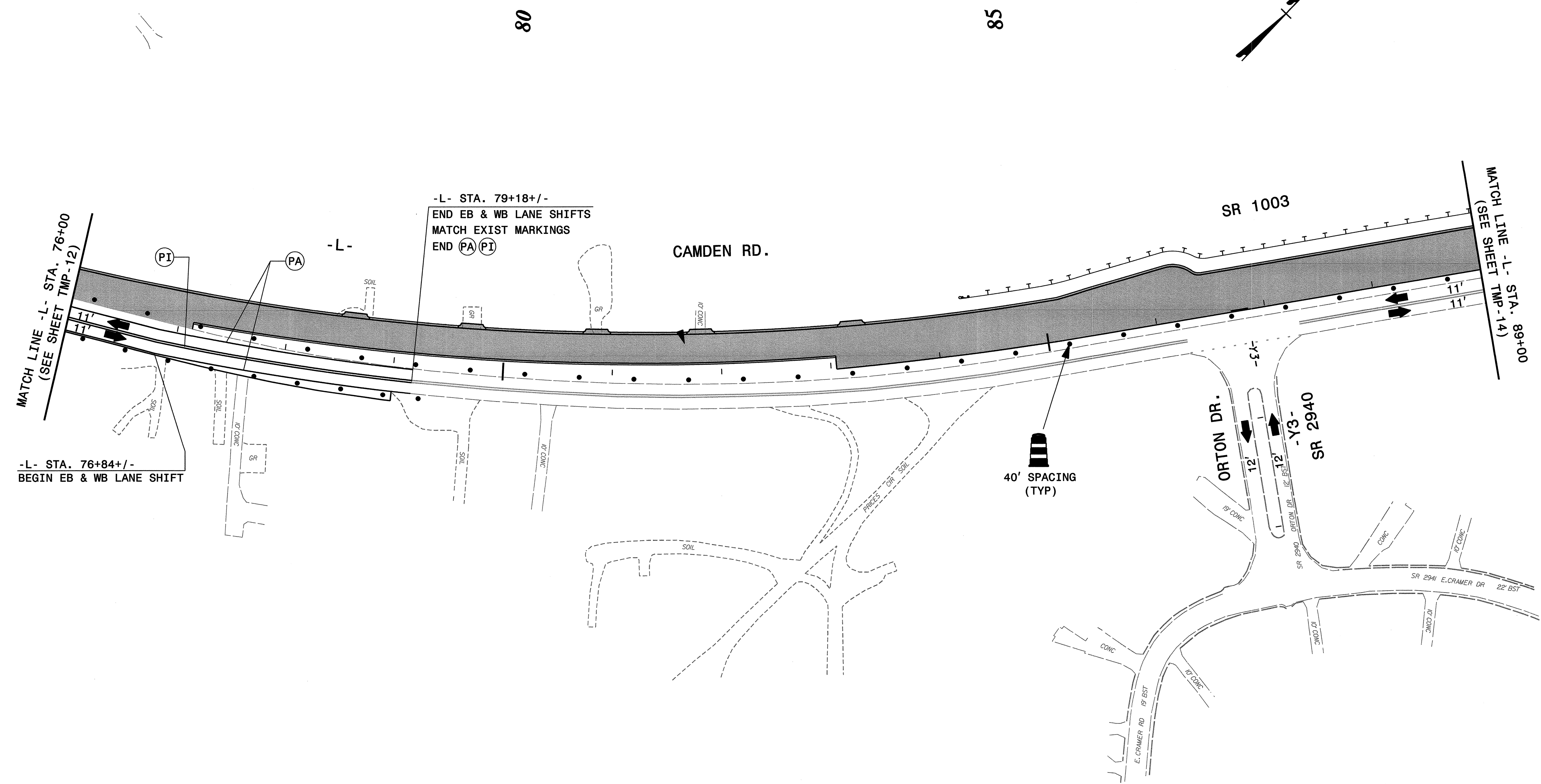
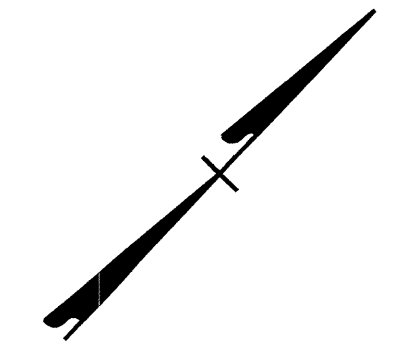
G
G'



REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: r:\ncdot\wztc\2810\top\2810b\traffic control\Phase 2\U-2810B.TC.PSH.TMP-12.dgn
 PENTABLE: NCDOT_tcp_Conven.tbl
 DATE: 8/31/2012
 TIME: 11:52:07 AM

APPROVED: _____ DATE: _____ 		<h2 style="margin: 0;">PHASE II</h2>
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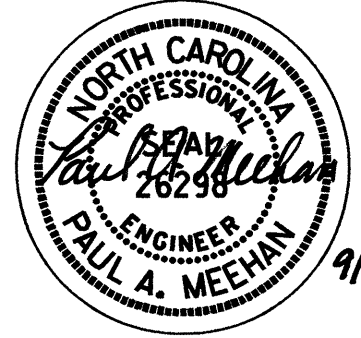


REVISIONS

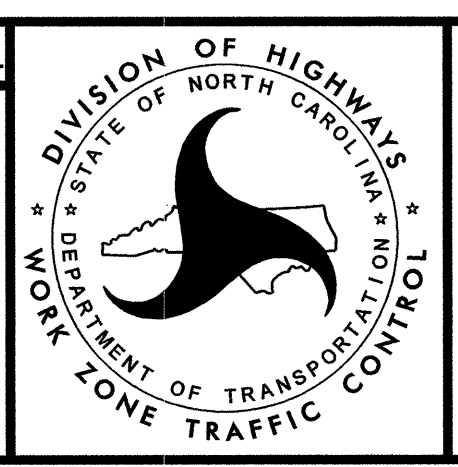
PLOT DRIVER: NCDOT_pdf_color_eng-50.plt
 USER: bscott
 DATE: 9/21/2012
 TIME: 3:38:03 PM
 FILE: \

APPROVED: _____ DATE: _____

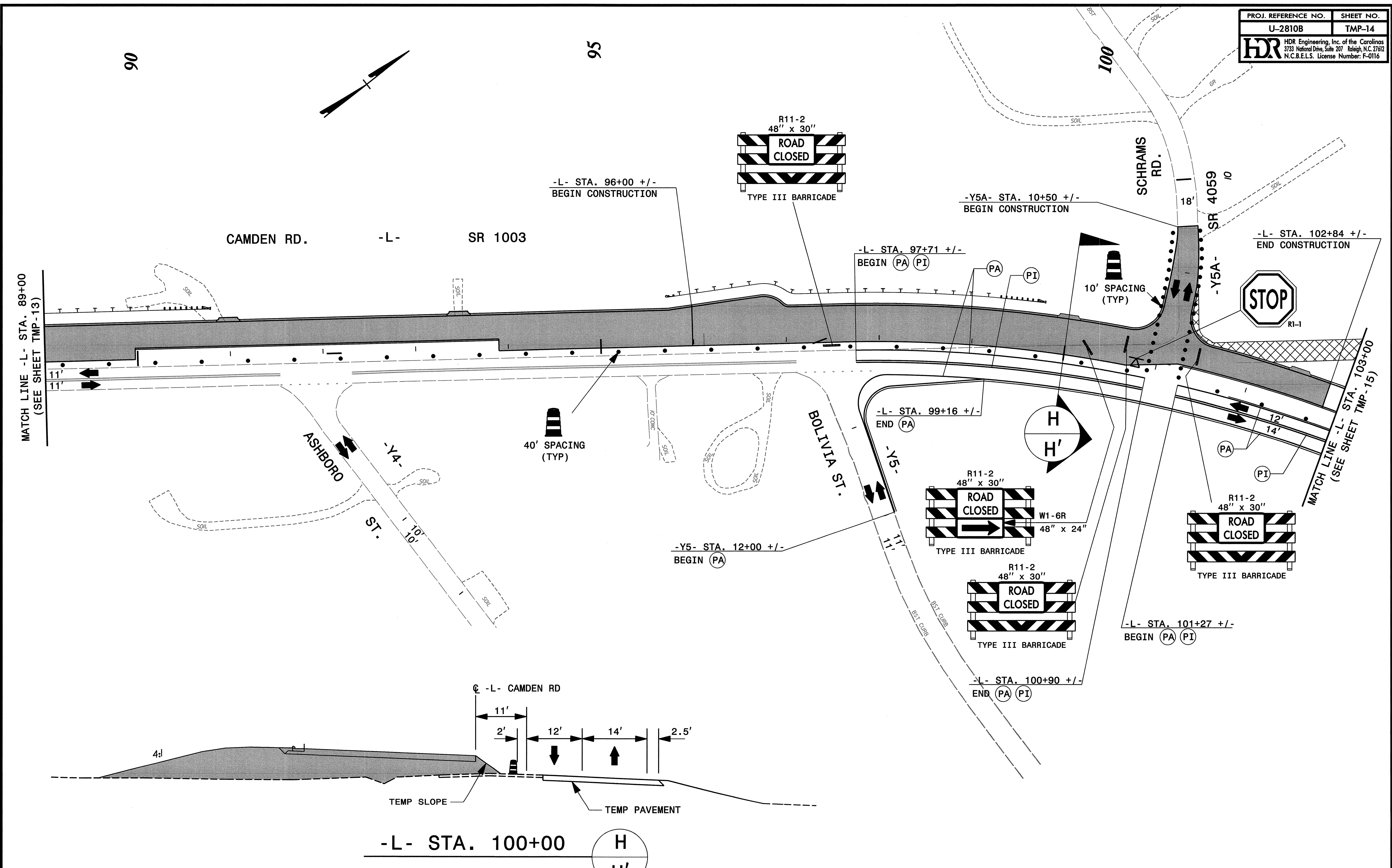
SEAL



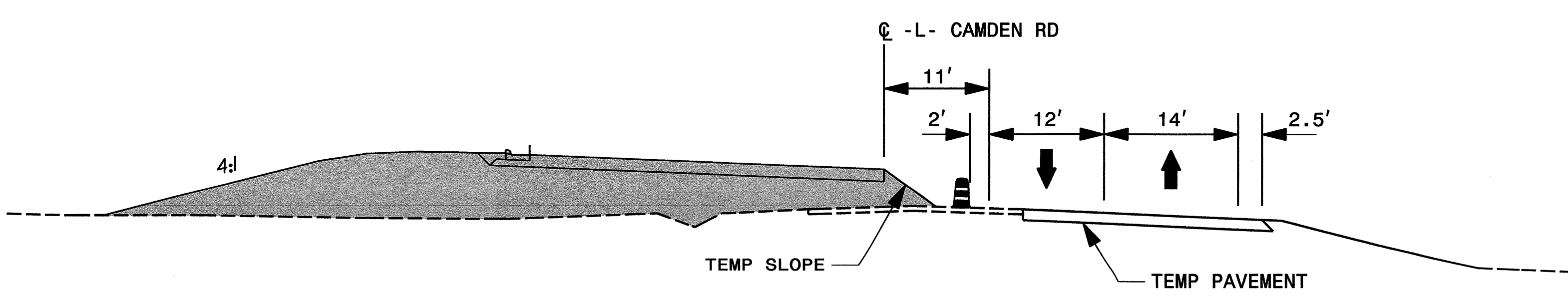
9/21/12

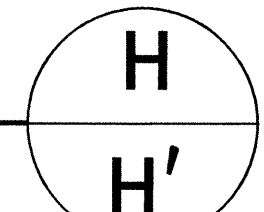


PHASE II



REVISIONS

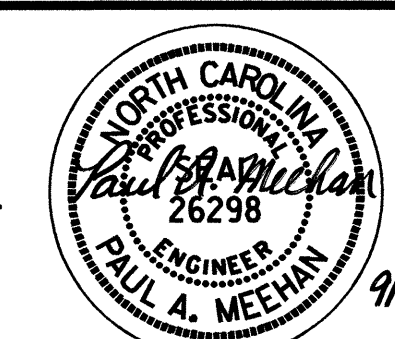


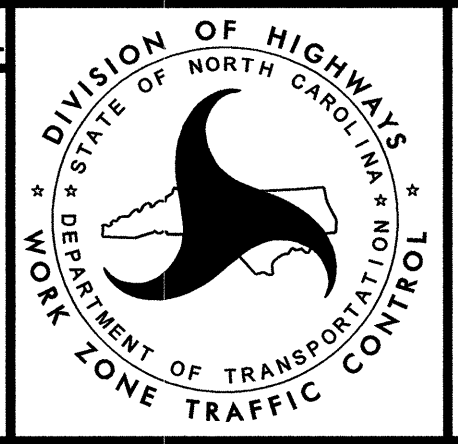
-L- STA. 100+00 

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: \

PENTABLE: NCDOT_tcp.tbl
 TIME: 3:39:54 PM
 DATE: 9/21/2012

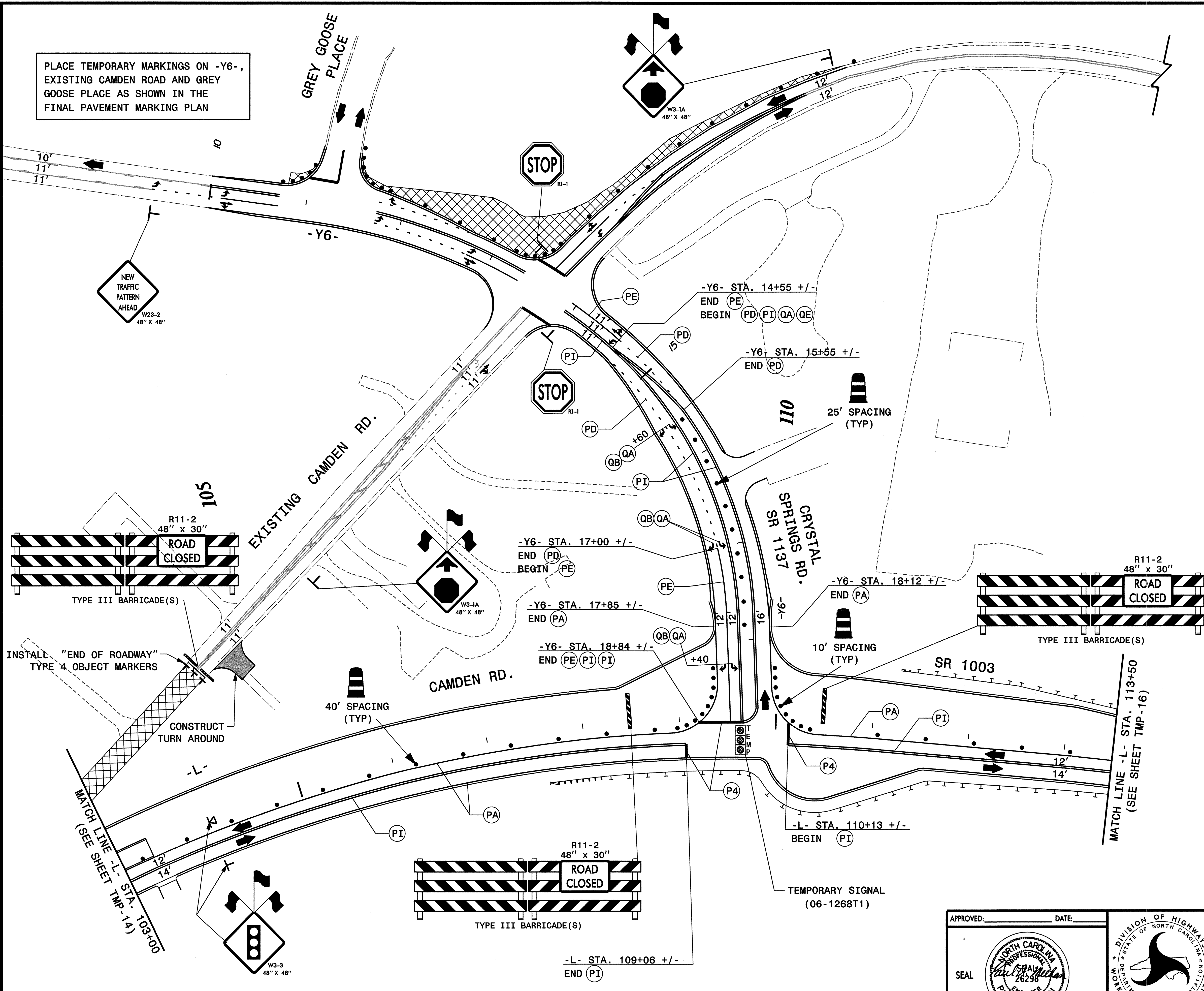
APPROVED: _____ DATE: _____

SEAL  9/21/12



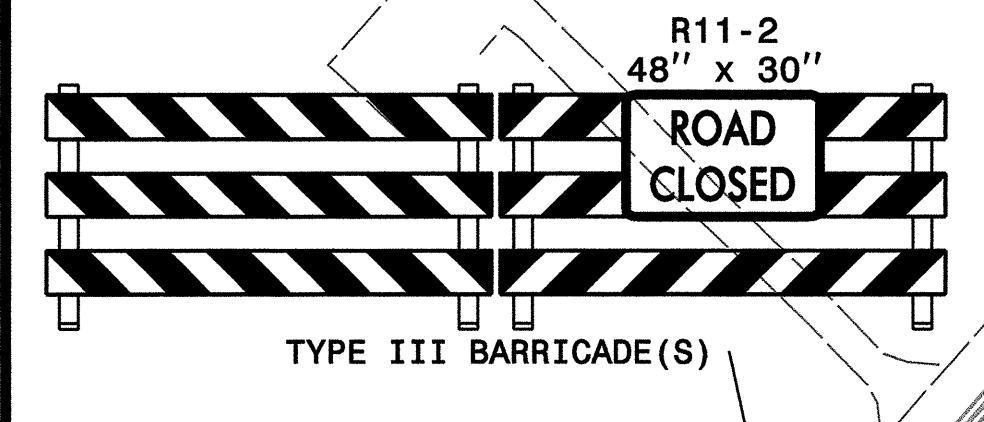
PHASE II

PLACE TEMPORARY MARKINGS ON -Y6-,
EXISTING CAMDEN ROAD AND GREY
GOOSE PLACE AS SHOWN IN THE
FINAL PAVEMENT MARKING PLAN



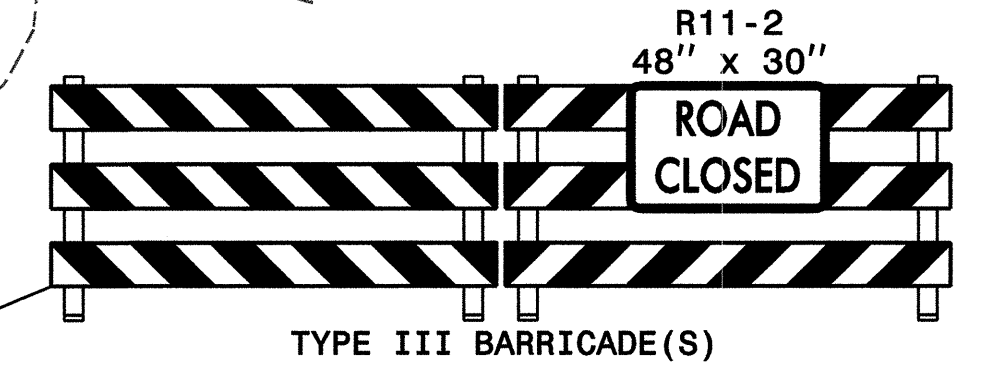
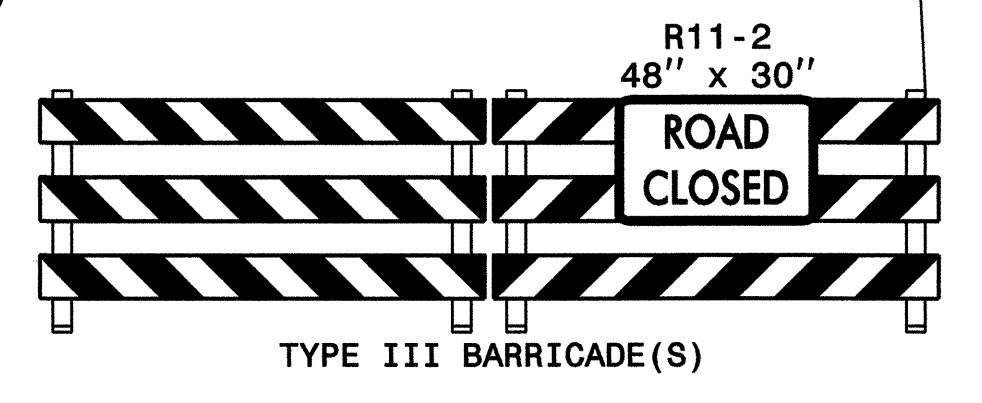
REVISIONS

PLOT DRIVER: NCDOT_pdr_color_eng_50.plt
 USER: bscott
 PENTABLE: NCDOT_tcp_Conven.tbl
 TIME: 11:52:13 AM
 DATE: 8/31/2012
 FILE: r:\ncdot\wzfc\2810\tcp\U-2810b traffic control\Phase 2\U-2810B_TC_PSH_TMP-15.dgn

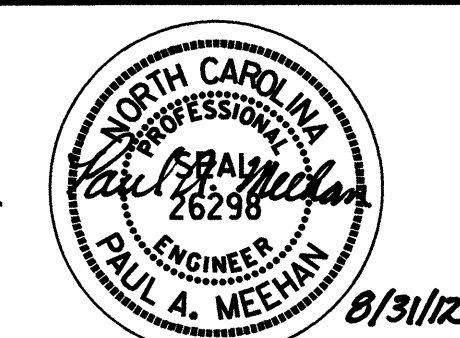


INSTALL "END OF ROADWAY"
TYPE 4 OBJECT MARKERS

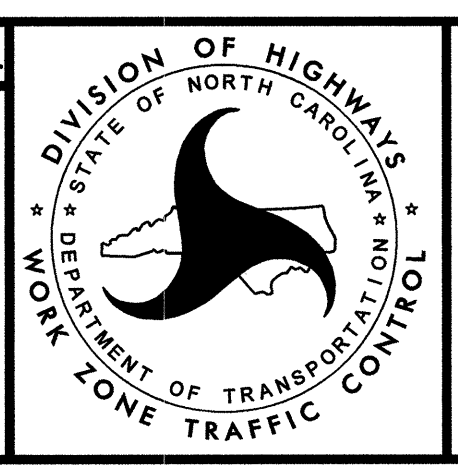
CONSTRUCT
TURN AROUND



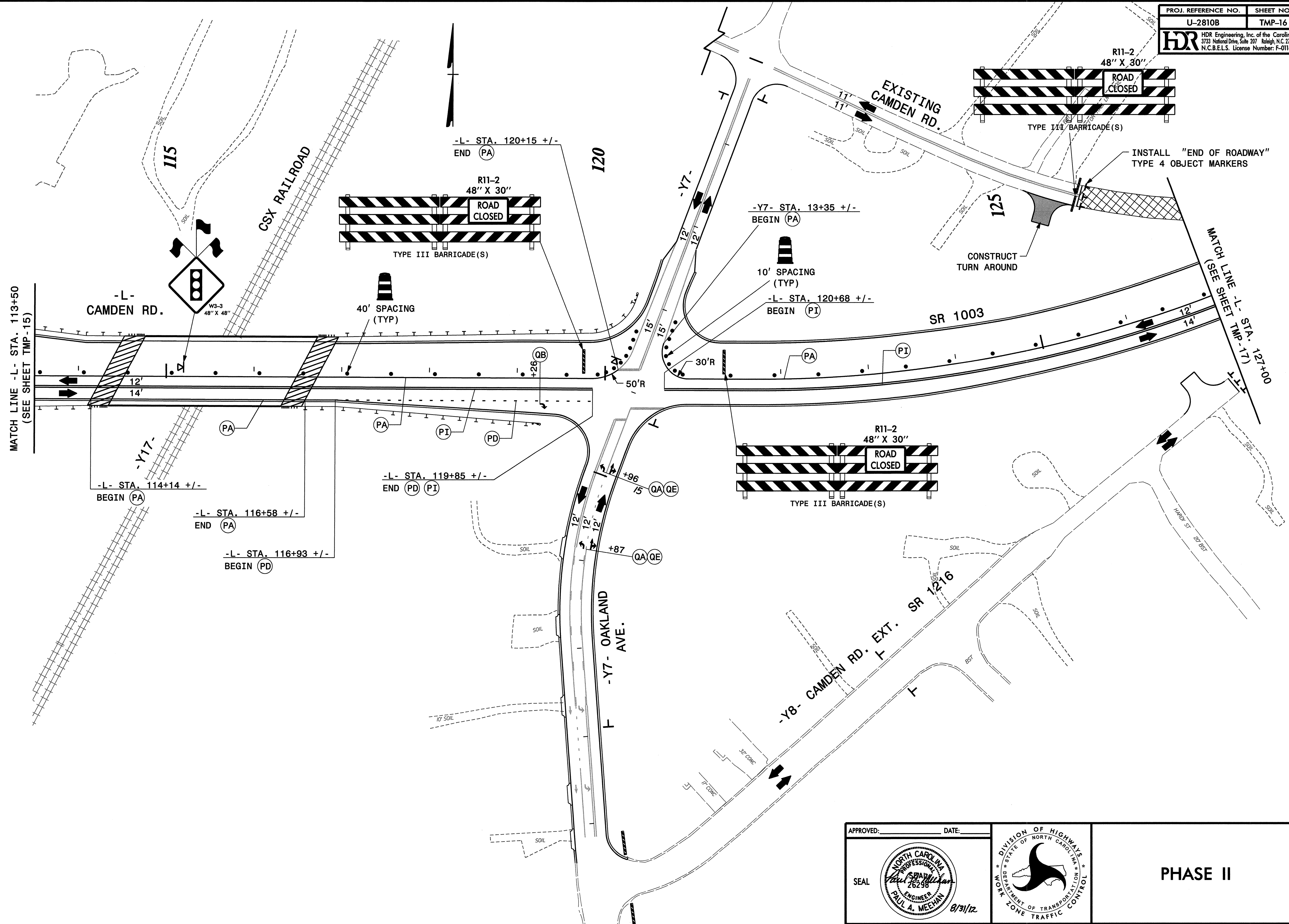
APPROVED: _____ DATE: _____



8/31/12



PHASE II

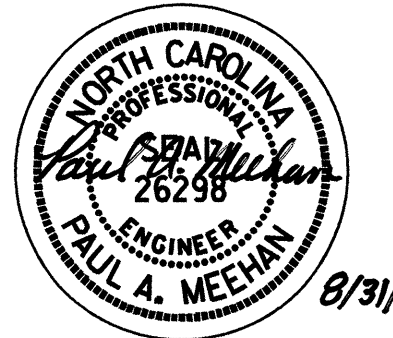
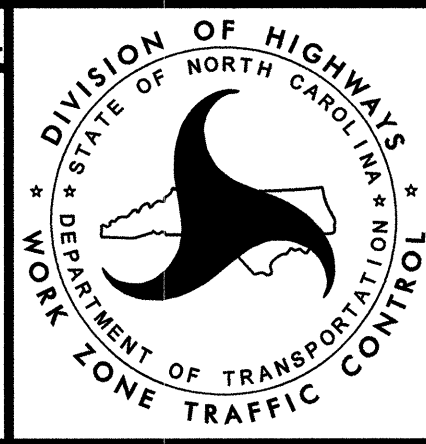


REVISIONS

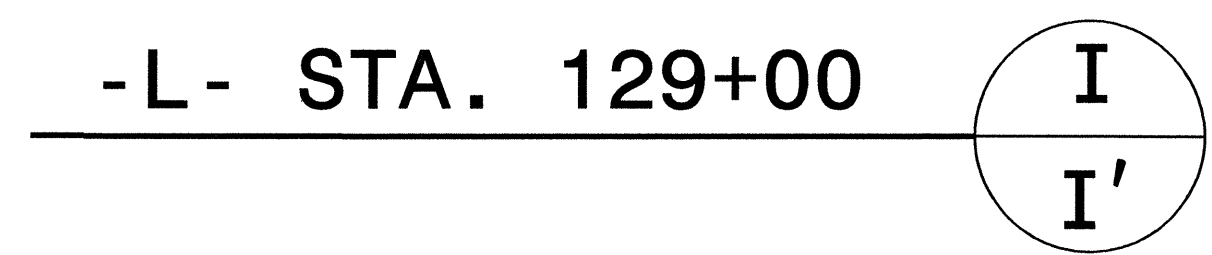
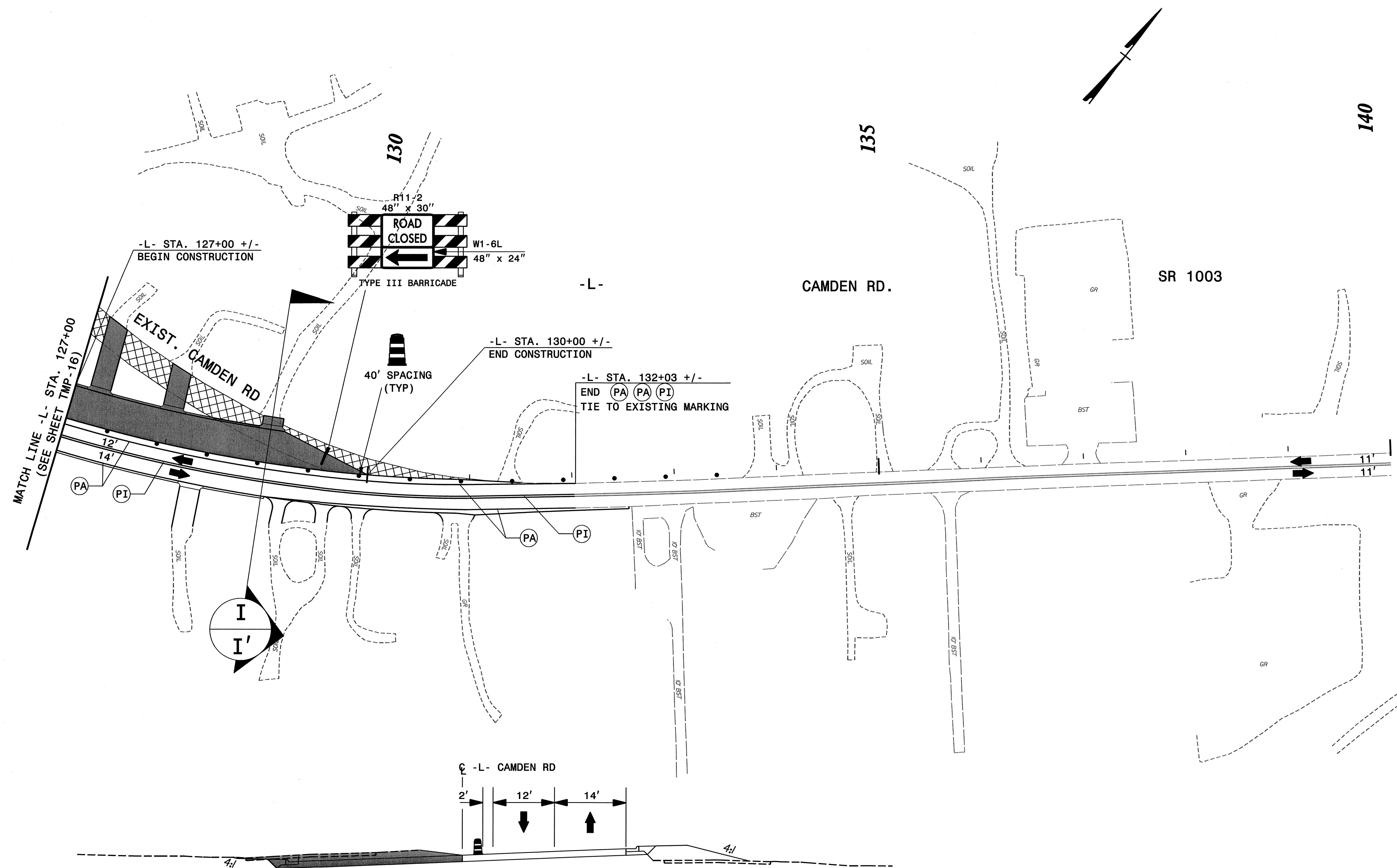
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: r:\ncdot\wzfc\2810\tcp\2810b\traffic control\Phase 2\U-2810B.TC.PSH.TMP-16.dgn
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 TIME: 11:52:16 AM
 DATE: 8/31/2012

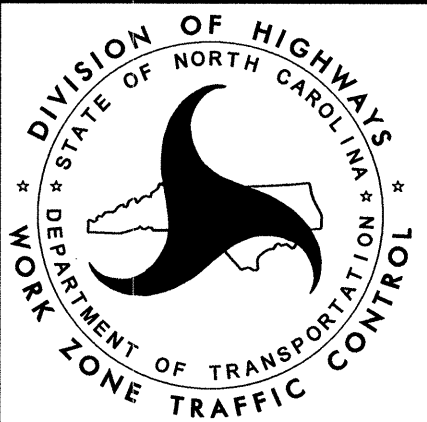
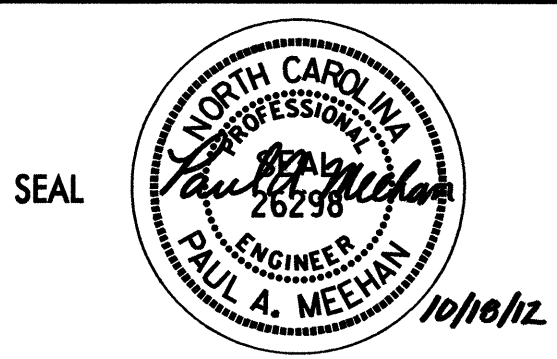
APPROVED: _____ DATE: _____

SEAL

PHASE II

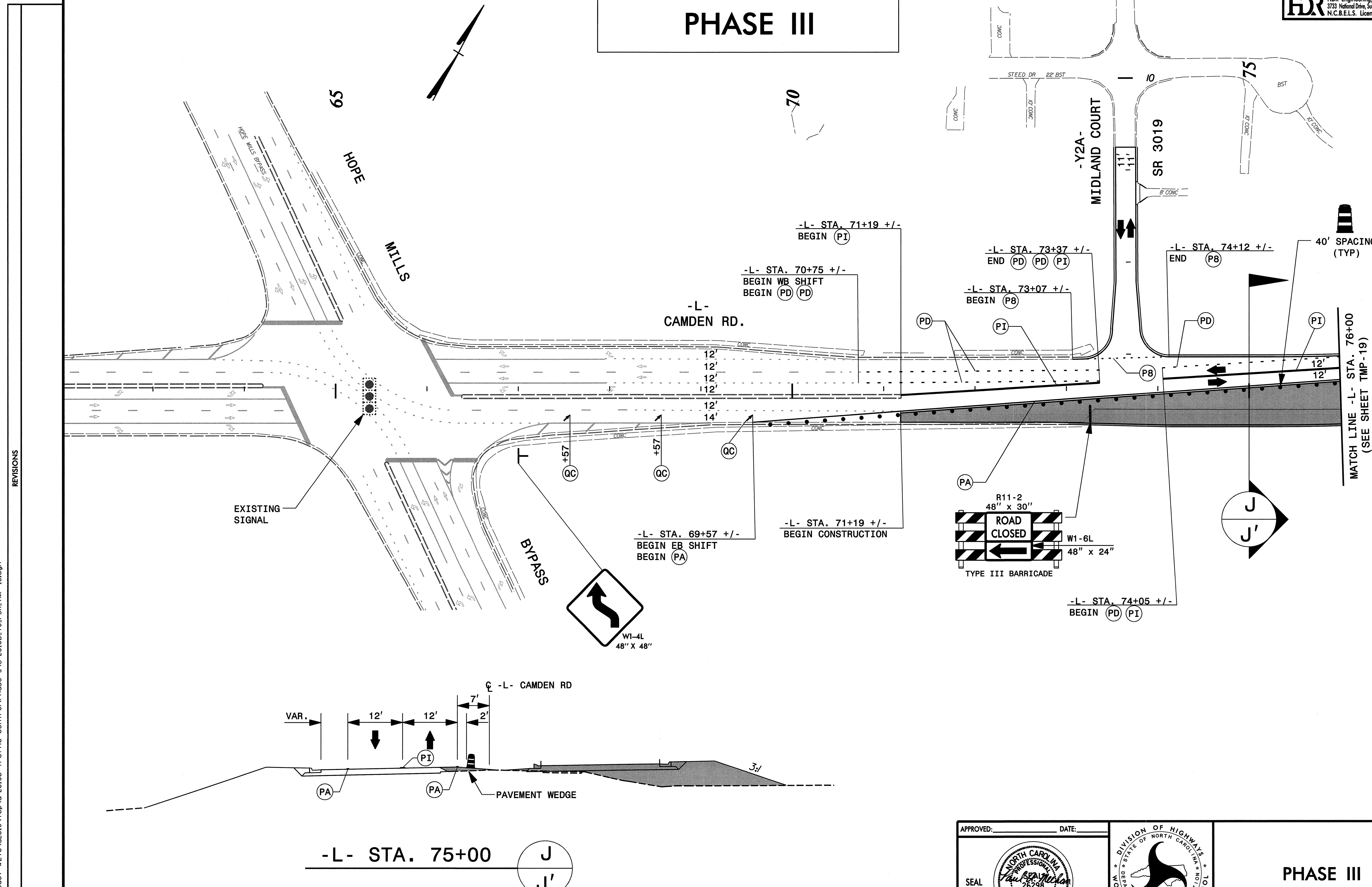


APPROVED: _____ DATE: _____	 DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	PHASE II
 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER PAUL A. MEEHAN 26298 10/10/12		

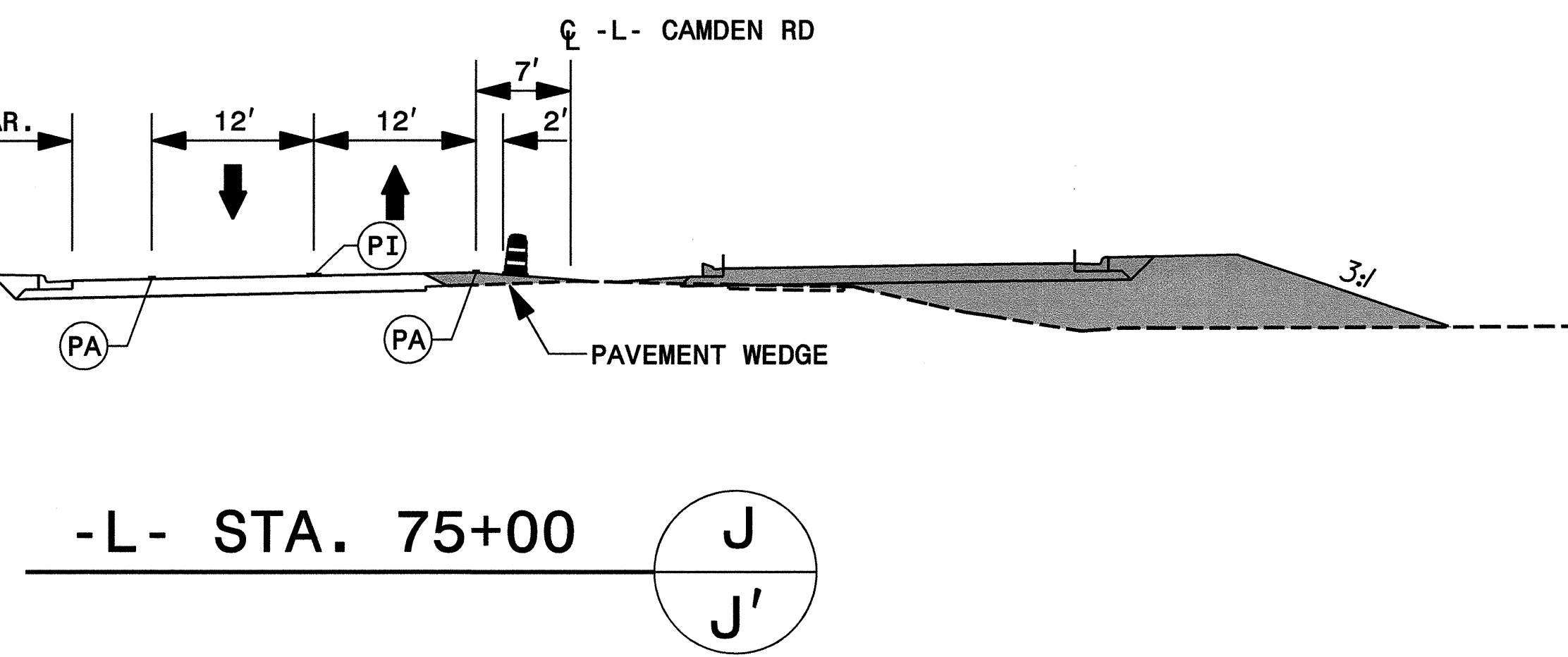
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: bscott
 FILE: r:\ncdot\wztc\2810\tp\U-2810B Traffic Control\Phase 2\U-2810B_TC_PSH_TMP-17.dgn
 PENTABLE: NCDOT_tcp_conven.tbl
 DATE: 10/18/2012
 TIME: 8:23:00 AM

REVISIONS

PHASE III

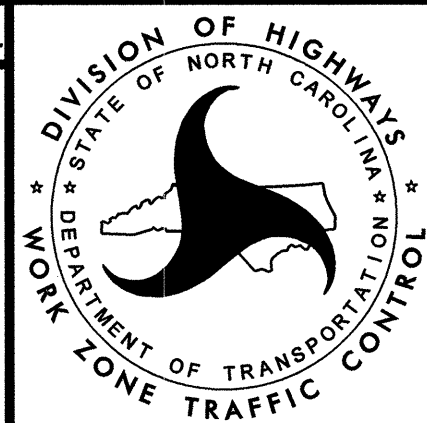
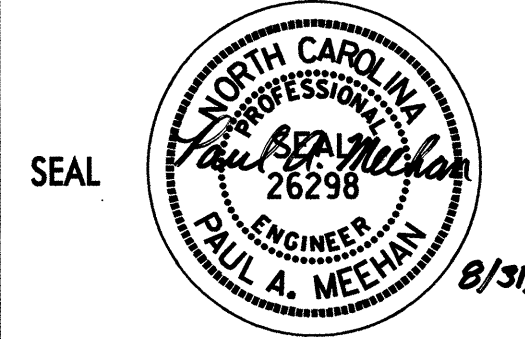
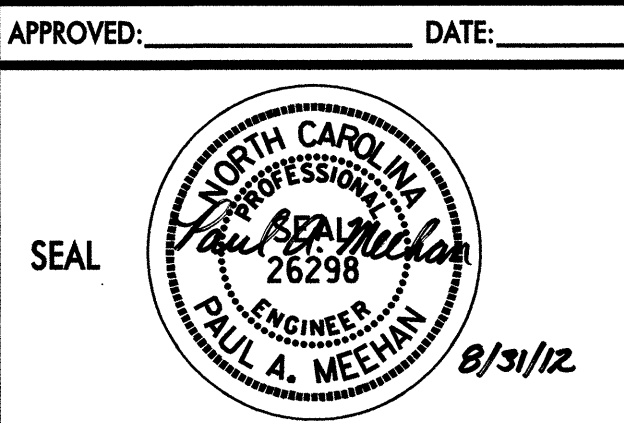


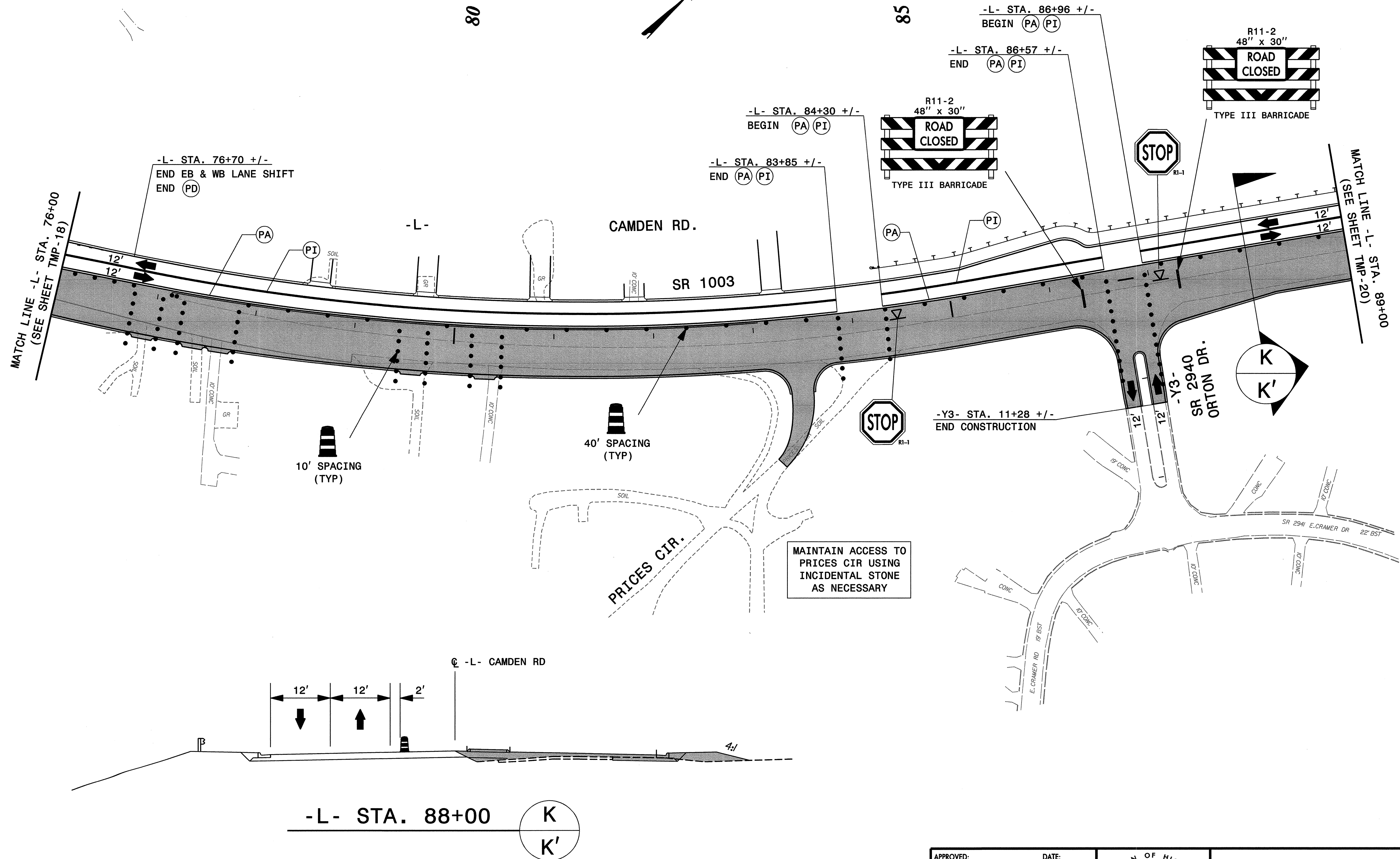
REVISIONS



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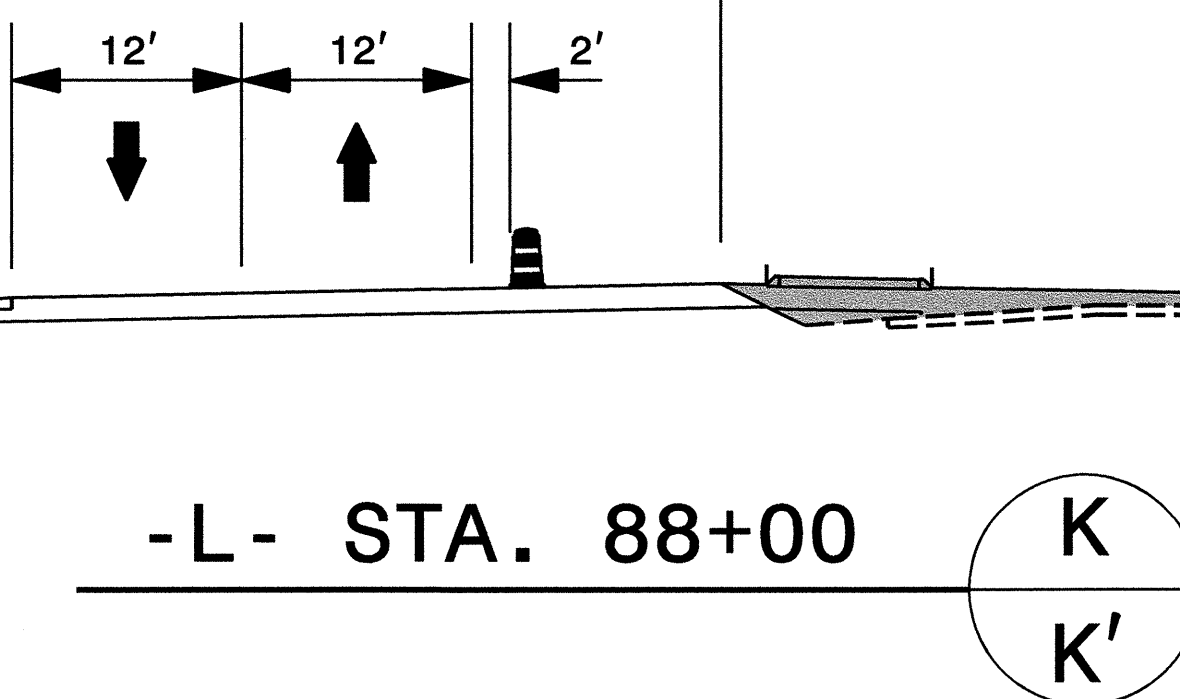
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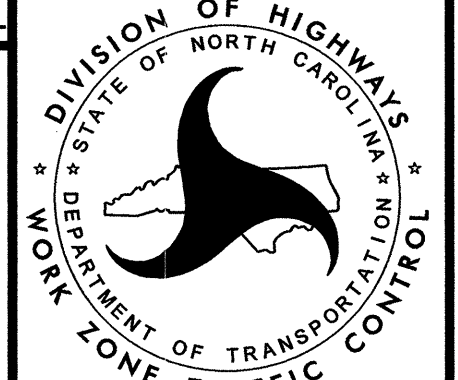

APPROVED:	DATE:	 DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	<h2>PHASE III</h2>
 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER PAUL A. MEEHAN 26298 8/31/12	 ROAD CLOSED TYPE III BARRICADE R11-2 48" x 30" W1-6L 48" x 24"		

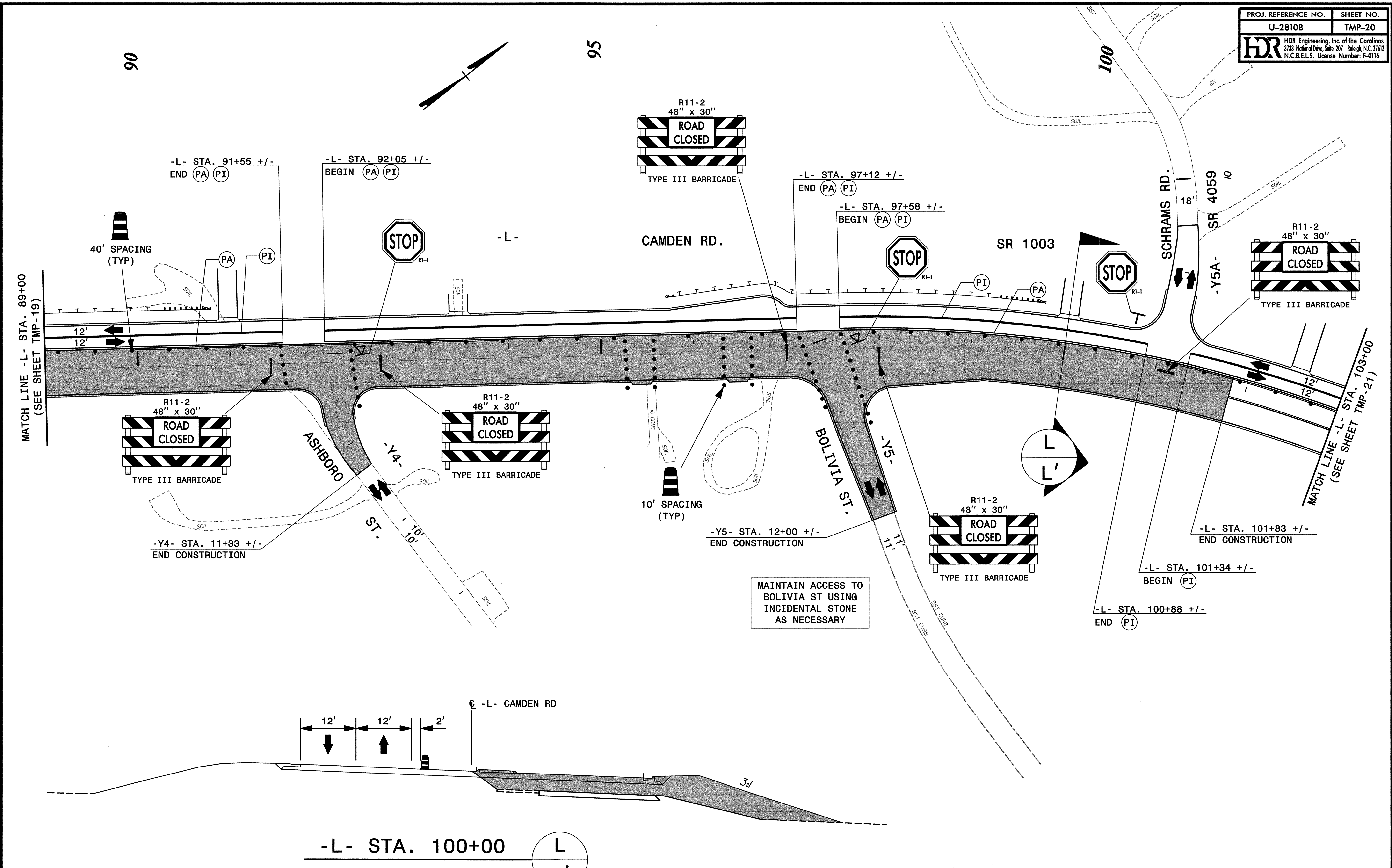


REVISIONS

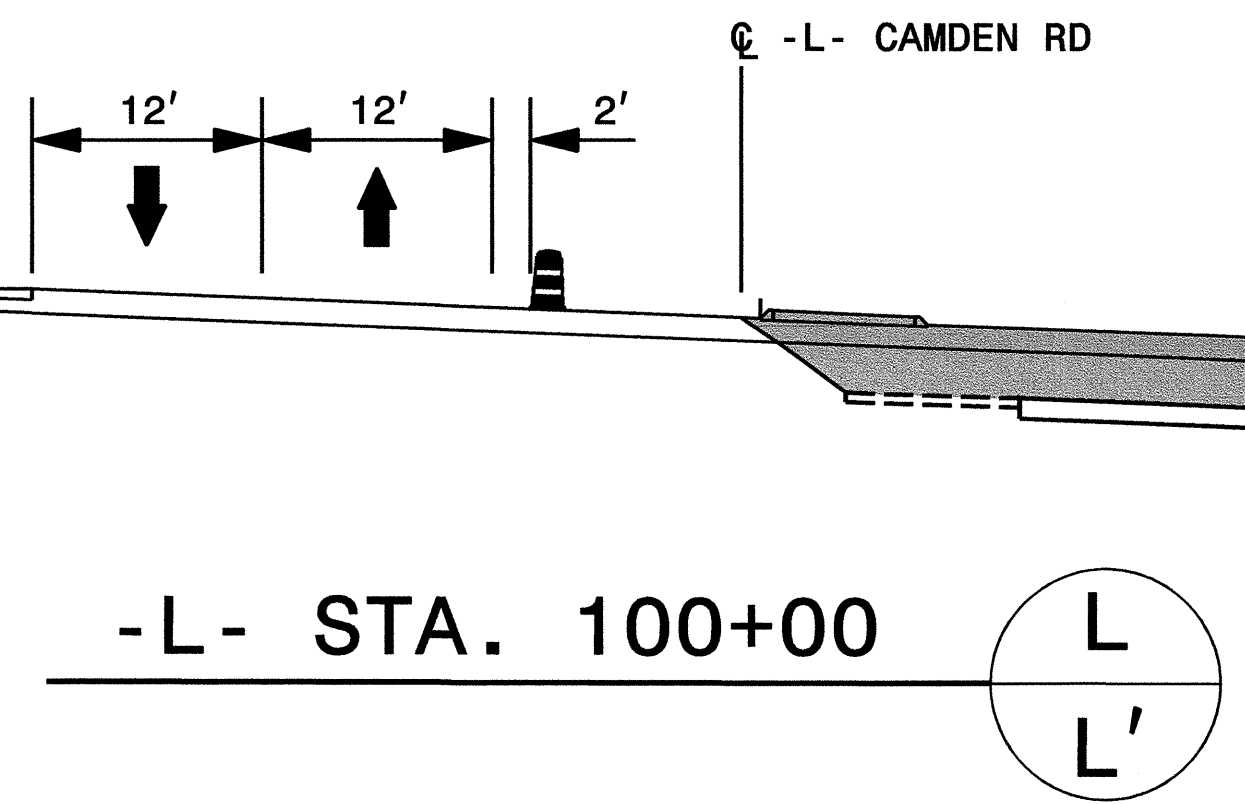
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 DATE: 9/21/2012
 TIME: 3:39:24 PM
 FILE: \



APPROVED:	DATE:	 DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	PHASE III
 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER PAUL A. MEEHAN 26298 9/21/12			



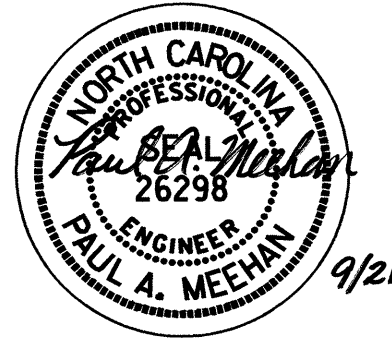
MAINTAIN ACCESS TO BOLIVIA ST USING INCIDENTAL STONE AS NECESSARY




REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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 DATE: 9/21/2012
 TIME: 3:40:43 PM
 FILE: \

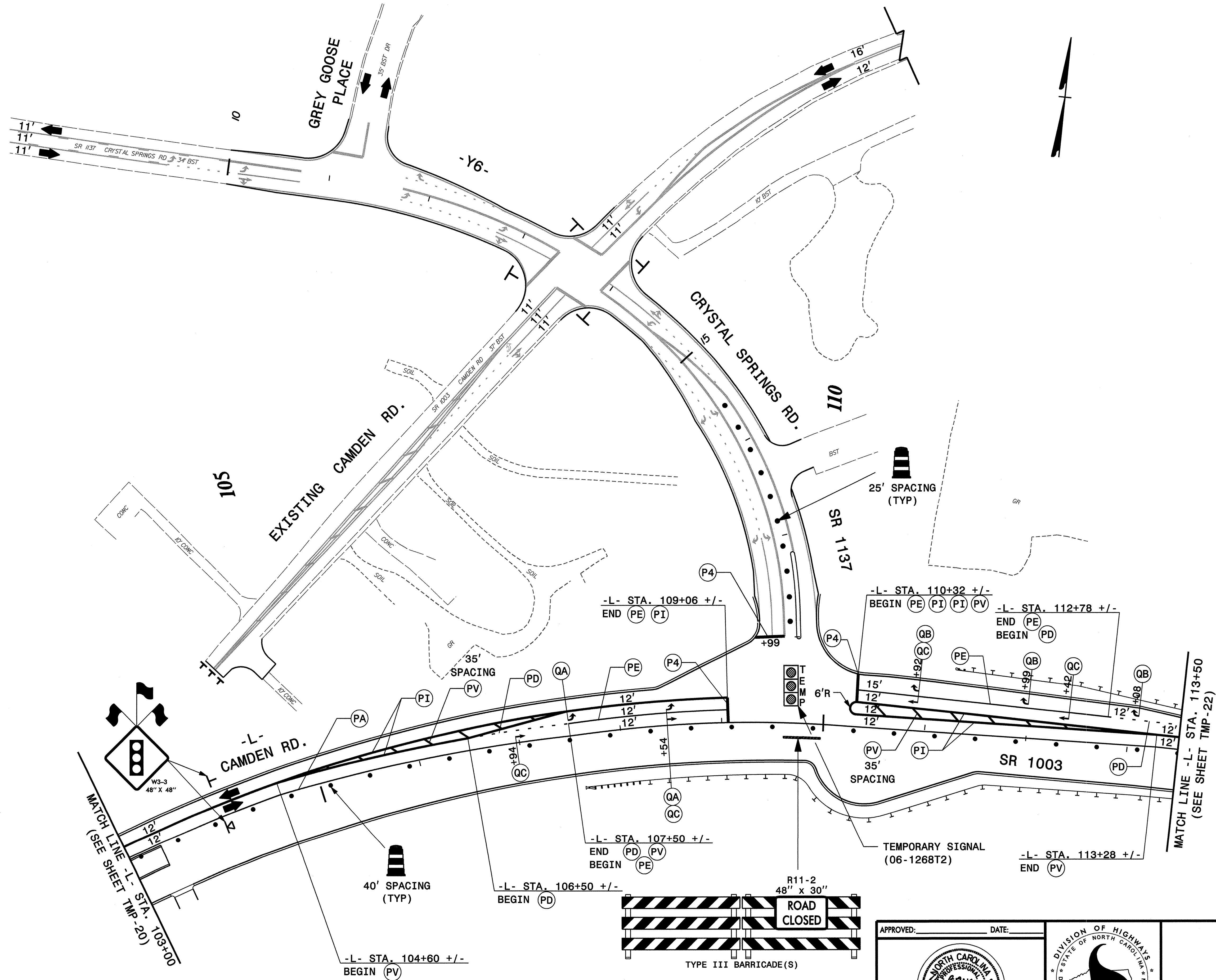
APPROVED: _____ DATE: _____


 SEAL
 PAUL A. MEHAN
 ENGINEER
 26298
 9/21/12

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



PHASE III

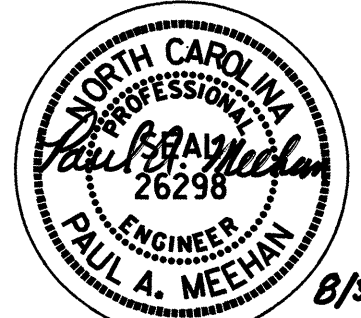


REVISIONS

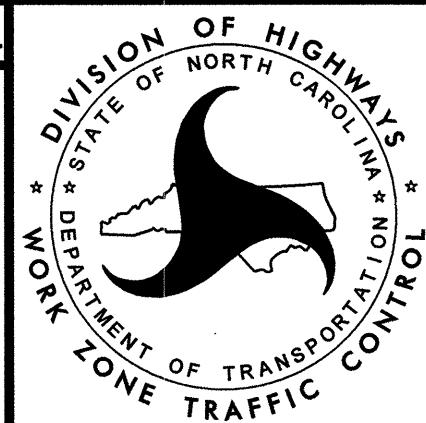
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APPROVED: _____ DATE: _____

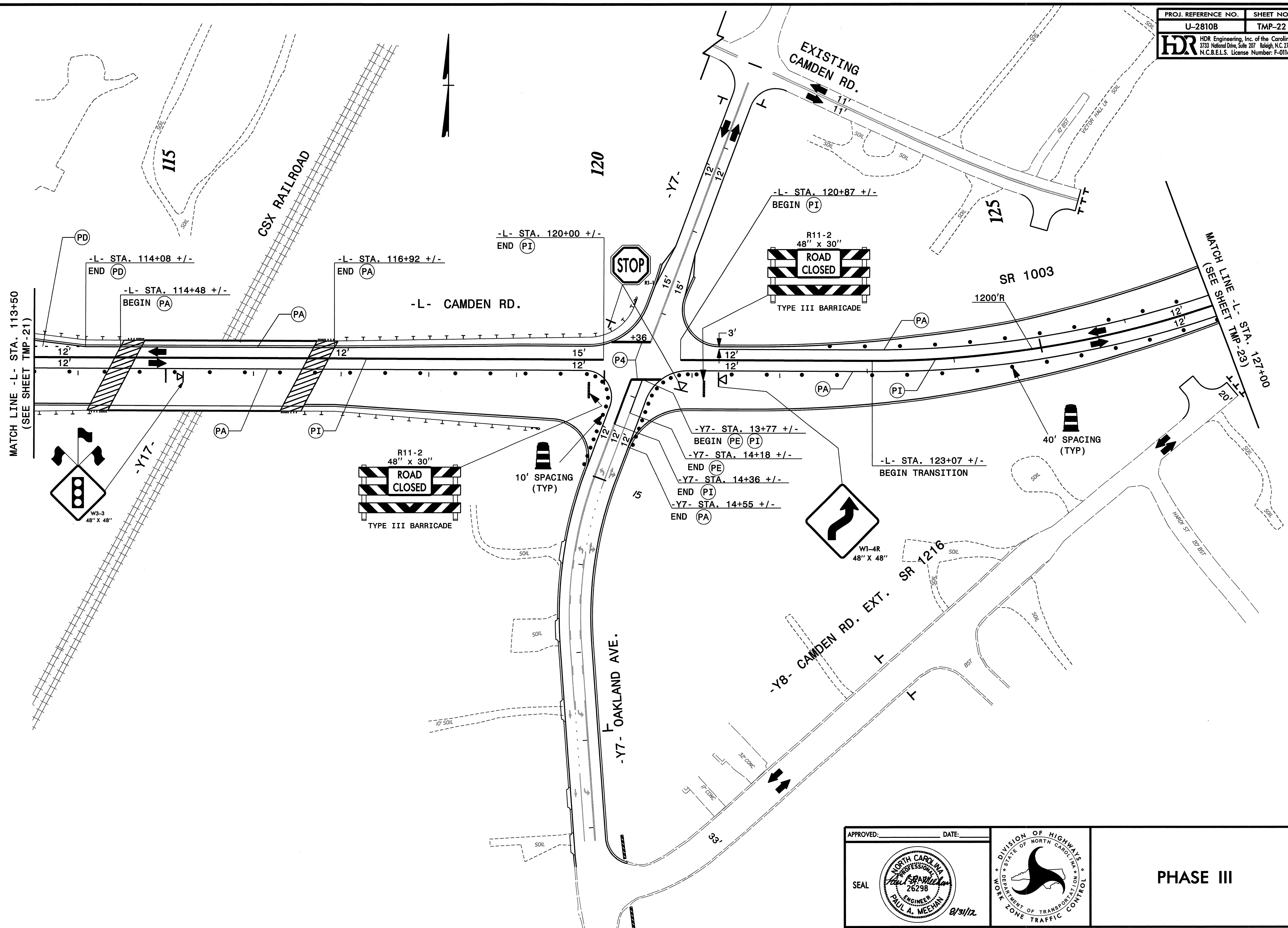
SEAL



8/31/12



PHASE III




REVISIONS

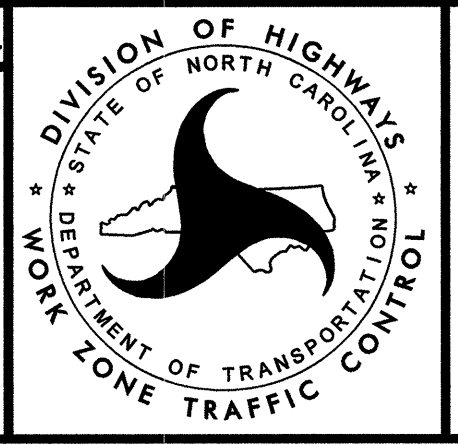
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APPROVED: _____ DATE: _____

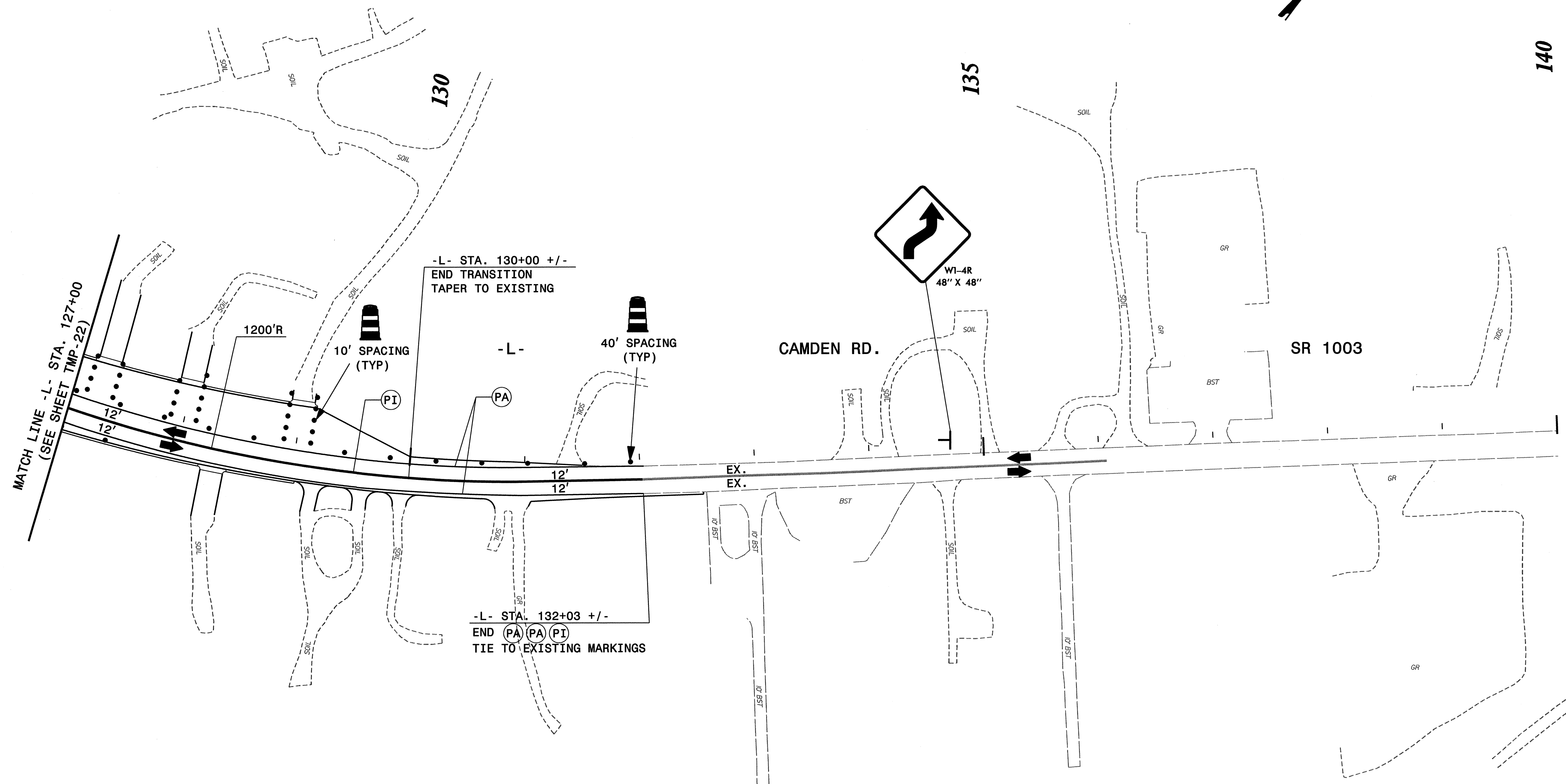
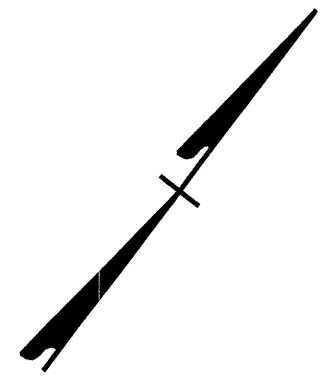
SEAL



8/31/12



PHASE III




REVISIONS

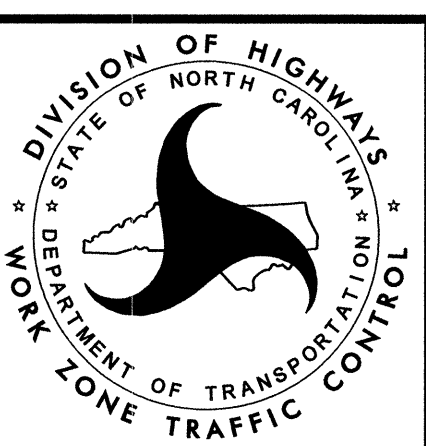
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 DATE: 10/18/2012
 TIME: 8:23:02 AM

APPROVED: _____ DATE: _____

SEAL



10/18/12



PHASE III