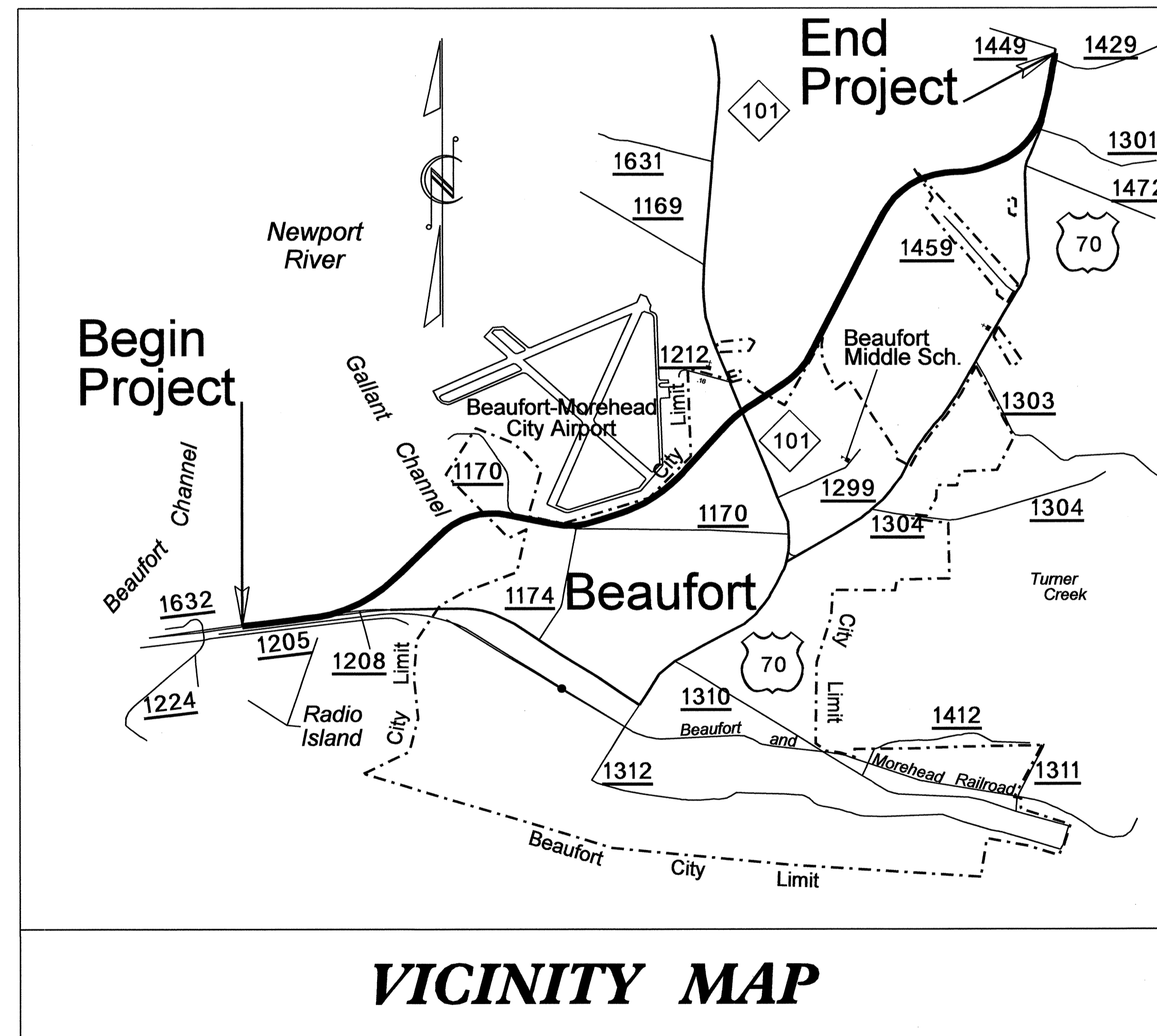


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

CARTERET COUNTY



VICINITY MAP

INDEX OF SHEETS

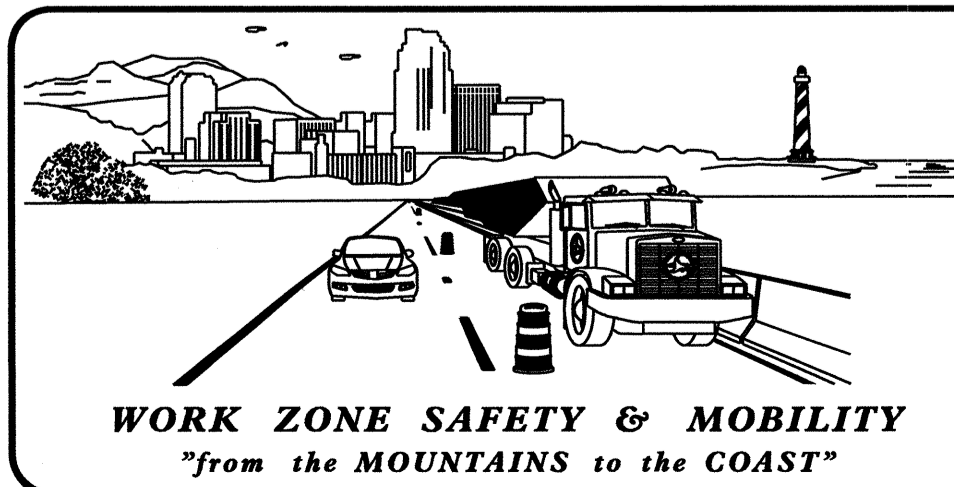
SHEET NO.	TITLE
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING
TMP-1B & 1C	TRANSPORTATION OPERATIONS PLAN: (GENERAL NOTES AND LOCAL NOTES)
TMP-2	N/A
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4 THRU 12	TEMPORARY TRAFFIC CONTROL PHASE I DETAIL
TMP-13 THRU 16	TEMPORARY TRAFFIC CONTROL PHASE II DETAIL
TMP-17 THRU 24	TEMPORARY TRAFFIC CONTROL PHASE III DETAIL
TMP-25 THRU 28	TEMPORARY TRAFFIC CONTROL PHASE IV DETAIL
TMP-29	DETOUR ROUTE FOR TURNER ST. & W BEAUFORT RD
TMP-30	DETOUR ROUTE FOR US 70
SD -1	SPECIAL SIGN DESIGN

SHEET NO.
TMP-1

R-3307

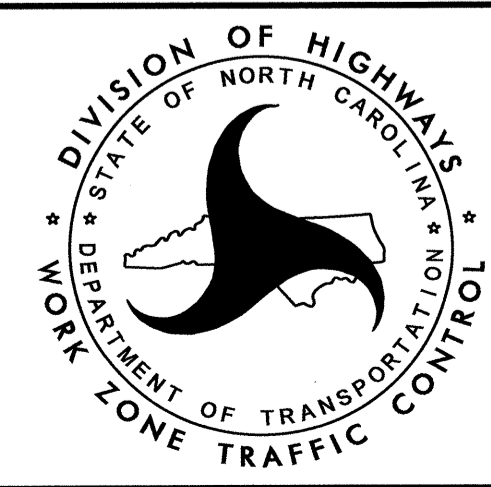
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N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1580 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1580
1020 BIRCH RIDGE DRIVE, RALEIGH, NC 27610 (DELIVERY)
PHONE: (919) 250-4094 FAX: (919) 250-4098

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER
STEVE KITE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
DON PARKER TRAFFIC CONTROL PROJECT DESIGN ENGINEER
ASHVIN PATEL, P.E. TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: *John S. Kite*
DATE: *March 7, 2012*

SEAL

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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1170.01	PORTABLE CONCRETE BARRIER
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)
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

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.
- WORK AREA
- REMOVAL
- USER DEFINED (IF NEEDED)
- USER DEFINED (IF NEEDED)

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

SYMBOL	DESCRIPTION
PAINT (4")	
PA	WHITE EDGELINE
PB	YELLOW EDGELINE
PC	WHITE SKIP LINE
PD	2 FT. WHITE MINISKIP
PE	WHITE SOLID LANE LINE
PI	YELLOW DOUBLE CENTER

SYMBOL	DESCRIPTION
PAINT (8")	
PR	WHITE GORELINE
PV	YELLOW DIAGONAL

SYMBOL	DESCRIPTION
PAINT (24")	
P4	WHITE STOPBAR
COLD APPLIED PLASTIC (TYPE 4, 4")	
RA	WHITE EDGELINE
RC	WHITE SKIP LINE
RI	YELLOW DOUBLE CENTER

SYMBOL	DESCRIPTION
PAINT MARKING SYMBOLS	
QA	LEFT TURN ARROW
QB	RIGHT TURN ARROW
QC	STRAIGHT ARROW
QE	STRAIGHT & RIGHT ARROW
QT	U TURN ARROW

SYMBOL	DESCRIPTION
TEMPORARY RAISED PAVEMENT MARKERS	
MH	YELLOW & YELLOW
MI	CRYSTAL & RED

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APPROVED: DATE: 5/13/12 		ROADWAY STANDARD DRAWINGS & LEGEND
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GENERAL NOTES / LOCAL 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 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:

<u>ROAD NAME</u>	<u>DAY AND TIME RESTRICTIONS</u>
US-70]	BETWEEN LABOR DAY AND MEMORIAL DAY
NC-101]	MONDAY THRU FRIDAY
	FROM 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
	BETWEEN MEMORIAL DAY AND LABOR DAY
	MONDAY THRU THURSDAY
	FROM 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
	AND FRIDAY FROM 7:00 AM TO MONDAY 9:00 AM

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

ROAD NAME

US-70
NC-101

HOLIDAY

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR EASTER, BETWEEN THE HOURS OF 7:00 A.M. THURSDAY AND 6:00 P.M. MONDAY.
3. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY AND 6:00 P.M. TUESDAY.
4. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 7:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
5. FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY AND 6:00 P.M. TUESDAY.

C) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- D) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING 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 1000 FT OF LANE CLOSURE ON US 70 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.
- I) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON US 70.

PAVEMENT EDGE DROP OFF REQUIREMENTS

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

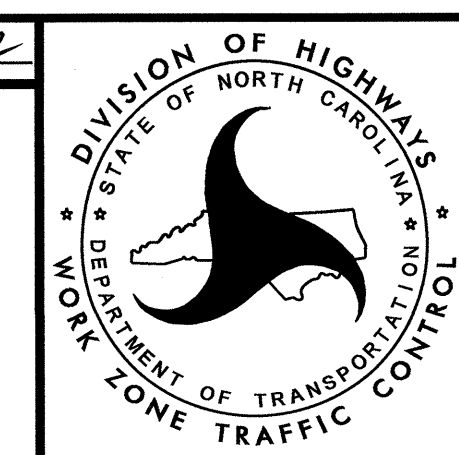
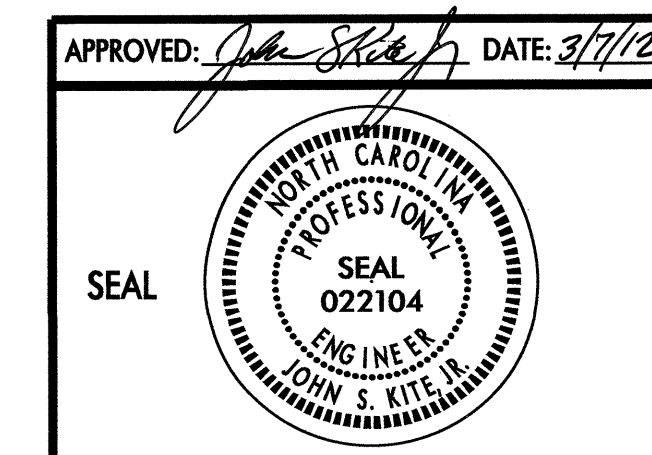
BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.
- K) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500' IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

CONTINUED ON TMP-1C..

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**TRANSPORTATION
OPERATIONS
PLAN**

GENERAL NOTES / LOCAL NOTES CONTINUED

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- M) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- N) 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.
- O) 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.
- P) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- Q) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500' IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC BARRIER

- R) INSTALL TEMPORARY BARRIER ACCORDING TO THE TRAFFIC CONTROL PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOCATION. ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION PROCEED IN A CONTINUOUS MANNER TO COMPLETE THE PROPOSED WORK IN THAT LOCATION UNLESS OTHERWISE STATED IN THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.

DO NOT PLACE BARRIER DIRECTLY ON ANY SURFACE OTHER THAN ASPHALT OR CONCRETE.

ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION AND NO WORK IS PERFORMED BEHIND THE TEMPORARY BARRIER FOR A PERIOD LONGER THAN TWO (2) MONTHS, REMOVE/RESET TEMPORARY BARRIER AT NO COST TO THE DEPARTMENT UNLESS OTHERWISE STATED IN THE TRAFFIC CONTROL PLANS, TEMPORARY BARRIER IS PROTECTING A HAZARD, OR AS DIRECTED BY THE ENGINEER.

INSTALL TEMPORARY BARRIER WITH THE TRAFFIC FLOW BEGINNING WITH THE UPSTREAM SIDE OF TRAFFIC. REMOVE TEMPORARY BARRIER AGAINST THE TRAFFIC FLOW BEGINNING WITH THE DOWNSTREAM SIDE OF TRAFFIC.

INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP THE SECTION OF THE ROADWAY CLOSED UNTIL THE TEMPORARY BARRIER CAN BE PLACED OR AFTER THE TEMPORARY BARRIER IS REMOVED.

- S) PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER AT ALL TIMES DURING THE INSTALLATION AND REMOVAL OF THE BARRIER BY EITHER A TRUCK MOUNTED IMPACT ATTENUATOR (MAXIMUM 72 HOURS) OR A TEMPORARY CRASH CUSHION.

PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER FROM ONCOMING TRAFFIC AT ALL TIMES BY A TEMPORARY CRASH CUSHION UNLESS THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER IS OFFSET FROM ONCOMING TRAFFIC AS FOLLOWS OR AS SHOWN IN THE PLANS:

POSTED SPEED LIMIT	MINIMUM OFFSET
40 OR LESS	15 FT
45 - 50	20 FT
55	25 FT
60 MPH or HIGHER	30 FT

TRAFFIC CONTROL DEVICES

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

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

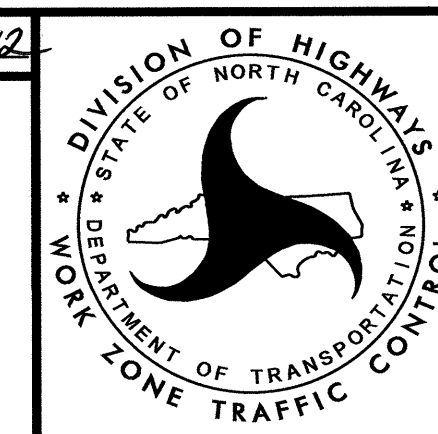
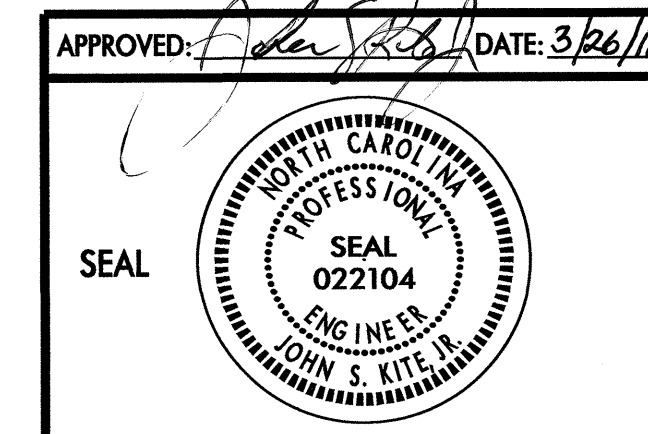
ROAD NAME	MARKING	MARKER
ALL ROADS BRIDGES	PAINT COLD APPLIED PLASTIC (TYPE 4)	TEMP. RAISED TEMP. RAISED

- X) 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.
- Y) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- Z) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- AA) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE DRUMS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS

MISCELLANEOUS

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

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**TRANSPORTATION
OPERATIONS
PLAN**

PHASING

PHASE I

- STEP 1 -- INSTALL WORK ZONE ADVANCE WARNING SIGNS. (SEE RSD 1101.01. NOTE: OMIT SIGNS ON -Y6- AND -Y7-)
- STEP 2 -- BEGIN BYPASS CONSTRUCTION (-L-) INCLUDING PROPOSED STRUCTURE AND W. BEAUFORT RD. RE-ALIGNMENT (-Y1- REV.) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE AS SHOWN ON SHEETS TMP- 4B THRU 9 (SEE TMP-4B THRU 9 AND RSD 1101.02, SHEET 1.)
- STEP 3 -- USING LANE CLOSURES, CONSTRUCT TEMPORARY PAVEMENT AND REMOVE AND PAVE EXISTING CONCRETE ISLANDS IN THE FOLLOWING LOCATIONS (SEE TMP-4 AND RSD 1101.02, SHEET 3)
 - -L- STA. 10+00 +/- TO STA. 17+00 +/-.
 - -L- STA. 27+50 +/- TO STA. 29+83 +/-
- STEP 4 -- USING LANE CLOSURES AND LAW ENFORCEMENT TO TEMPORARILY STOP TRAFFIC, INSTALL TEMPORARY MARKINGS/MARKERS AND TRAFFIC CONTROL DEVICES AND SHIFT TRAFFIC TO THE TEMPORARY PATTERN DETAILED ON SHEETS TMP-4B AND 4C (SEE RSD 1101.02, SHEET 3).
- STEP 5 -- CONSTRUCT TEMPORARY PAVEMENT ON W. BEAUFORT RD. TO THE EDGE AND ELEVATION OF EXISTING (SEE TMP-5 AND RSD 1101.02, SHEET 1.)
 - CONSTRUCT TEMPORARY PAVEMENT ON NC 101 (-Y3-) FROM -L- STA. 15+00 +/- TO STA. 23+50 +/- AND WIDEN/WEDGE FROM -Y3- STA. 10+66 +/- TO STA. 15+00 +/- AND FROM -L- STA. 23+50 +/- TO STA. 30+50 +/- (SEE TMP-7 AND RSD 1101.02, SHEET 1.)
- STEP 6 -- INSTALL TEMPORARY MARKINGS/MARKERS AND DEVICES AND SHIFT W. BEAUFORT RD. AND NC 101 TO TEMPORARY PATTERN. (SEE TMP-10 THRU 12 AND RSD 1101.02, SHEET 1.)
- STEP 7 -- AWAY FROM TRAFFIC CONSTRUCT BYPASS (WB LANES) ADJACENT TO W. BEAUFORT RD. UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 67+50 +/- TO STA. 77+00 +/- (SEE TMP-10 THRU 12)
 - CONSTRUCT DRIVEWAY -DR1- (SEE TMP-10.)
 - CONSTRUCT RIGHT SIDE OF NC 101 (-Y3-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -Y3- STA. 15+00 +/- TO 23+50 +/- AND COMPLETE -LREV- STA. 114+00 +/- TO NC 101 (SEE TMP-12.)

PHASE II

- STEP 1 -- INSTALL TEMPORARY MARKINGS AND DEVICES ON W. BEAUFORT RD. AND NC 101 AND SHIFT TRAFFIC TO THE TEMPORARY PATTERN DETAILED ON SHEETS TMP 13 THRU TMP-15. (PROVIDE TEMPORARY ACCESS TO MARINA VIA TEMP. PAVEMENT AND THE OLD ALIGNMENT OF W. BEAUFORT RD.)
- NOTE: UPON SHIFTING TRAFFIC ON NC 101 TO THE PATTERN DETAILED ON SHEET TMP-15, CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO BACKFILL A TEMPORARY 6:1 SLOPE FROM -Y3- STA. 15+00 +/- TO -LREV- STA. 116+75 +/- AS DIRECTED BY THE ENGINEER. (SEE TMP-15 AND RSD 1101.02, SHEET 1.)
- CLOSE AND DETOUR W. BEAUFORT RD. (SEE TMP-29.)
 - STEP 2 -- CLOSE AND DETOUR TURNER ST. (SEE TMP-14 AND 30)
 - STEP 3 -- CONSTRUCT TURNER ST. BRIDGE REPLACEMENT AND APPROACHES. (SEE TMP-14)
 - CONSTRUCT BYPASS (EB LANES) FROM -L- STA. 67+62 TO -L STA. 79+00 INCLUDING DRIVEWAY -DR1- TO MARINA (SEE TMP-13 & 14)
 - CONSTRUCT CUL-DE-SAC ON OLD W. BEAUFORT RD. (SEE TMP-14)
 - STEP 4 -- ADJUST MARKINGS AT THE ENTRANCE TO THE MARINA AND OPEN -DR1- TO THE PATTERN DETAILED ON TMP-16.
 - STEP 5 -- CONSTRUCT BYPASS FROM -L- STA. 65+00 TO -L- STA. 67+62. (SEE TMP-16)


PHASE III

- STEP 1 -- COMPLETE ALL CONSTRUCTION BEGAN IN PREVIOUS STEPS INCLUDING THE BRIDGE OVER GALLANTS CHANNEL.
 - WITHOUT INTERFERING WITH THE EXISTING TRAFFIC PATTERN, PLACE AS MUCH OF THE TEMPORARY MARKINGS FOR THE INTERMEDIATE PATTERN DETAILED ON TMP-22 AS POSSIBLE WITHOUT INTERFERING WITH EXISTING TRAFFIC ON NC 101.
 - USING FLAGGERS, INSTALL AND COVER TEMPORARY SIGNAL AT THE INTERSECTION OF THE BYPASS AND NC 101. (SEE SIGNAL PLANS AND RSD 1101.02, SHEET 1.)
 - STEP 2 -- USING FLAGGERS, CONSTRUCT TEMPORARY PAVEMENT FROM -L- STA. 198+50 +/- TO -L- STA. 207+00 +/- TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT (SEE TMP-17 AND RSD 1101.02 SHEET 1.)
 - STEP 3 -- USING FLAGGERS, INSTALL TEMPORARY MARKINGS AND DEVICES AND SHIFT TRAFFIC ON EXISTING US 70 AT THE EAST END OF PROJECT TRAFFIC FROM -L- STA. 200+00 +/- TO STA. 207+95 +/- . (SEE TMP-18 AND RSD 1101.02, SHEET 1)
 - STEP 4 -- USING FLAGGERS, CONSTRUCT PROPOSED WB LANES FROM -L- STA. 201+50 TO -L- STA. 205+00 +/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE TMP-18 AND RSD 1101.02, SHEET 1.)
- NOTE: COMPLETE THE WORK OF PHASE III, STEPS 5 THRU 7 AND OPEN THE PROJECT TO THE TRAFFIC PATTERN DETAILED ON SHEETS 19 THRU 24 BETWEEN FRIDAY 6:00 PM AND THE FOLLOWING MONDAY AT 7:00 AM. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)
- NOTE: PRIOR TO THE TRAFFIC SWITCH DESCRIBED BELOW, CONTRACTOR SHALL BE PERMITTED TO SUBMIT AN ALTERNATE SEQUENCE TO THE RESIDENT ENGINEER FOR APPROVAL. CONTACT THE RESIDENT ENGINEER'S OFFICE 30 CALENDAR DAYS PRIOR TO THE SHIFT TO ARRANGE A MEETING WITH THE RESIDENT AND NCDOT WORK ZONE TRAFFIC CONTROL TO FINALIZE THE TRAFFIC SHIFT.
- PLACE NOTIFICATION MESSAGING ON CHANGEABLE MESSAGE SIGNS TO INFORM PUBLIC OF UPCOMING TRAFFIC SHIFT.
- STEP 5 -- USING FLAGGERS AND WORKING IN A CONTINUOUS MANNER TO COMPLETE IN A SINGLE WORK PERIOD, REMOVE AND REPLACE TEMPORARY MARKINGS ON NC 101 TO MATCH THE PATTERN DETAILED ON TMP-22. DRUM OFF TURN LANES TO THE BYPASS HEADING EB. (SEE RSD 1101.02, SHEET 1)
 - REVISE TEMPORARY SIGNAL AT THE INTERSECTION OF NC 101 AND BYPASS. (SEE SIGNAL PLANS)
 - STEP 6 -- WORKING IN A CONTINUOUS MANNER TO COMPLETE IN A SINGLE WORK PERIOD, OPEN THE PROPOSED WB LANES OF THE BY-PASS TO A 2L2W PATTERN FROM NC 101 TO THE EAST END OF THE PROJECT IN THE FOLLOWING SEQUENCE:
 - A. USING FLAGGERS, PLACE TRAFFIC IN A 1L,2W PATTERN IN THE EXISTING EB LANE OF EXISTING US 70 FROM -L- STA. 204+00 +/- TO STA. 208+00 +/-.
 - B. TIE IN THE PROPOSED WB LANE OF THE BY-PASS FROM -L- STA. 201+50 +/- TO STA. 207+95 +/- AND INSTALL A DOUBLE YELLOW CENTERLINE AS SHOWN ON TMP-24.
 - C. POSITION LAW ENFORCEMENT AT THE NC 101/BYPASS INTERSECTION AND IN THE PROPOSED EB LANE OF THE BY-PASS AT STA. 200+00 +/- TO STOP/CONTROL ONCOMING EB TRAFFIC GENERATED BY THE NEXT STEP.
 - D. PLACE FLAGGERS ON BYPASS AND SWITCH TRAFFIC IN A 1L,2W PATTERN IN THE PROPOSED OUTSIDE WB LANE OF THE BY-PASS.
 - E. ACTIVATE TEMPORARY SIGNAL AND DETOUR CMS MESSAGING/UNCOVER STATIONARY DETOUR SIGNING AND CLOSE EXISTING US 70 TO EB THRU TRAFFIC AT NC 101, DETOURING EB TRAFFIC NORTH ON NC 101 TO BY-PASS. (ADJUST TRAFFIC CONTROL DEVICES ON NC 101 AS NECESSARY AND USE LAW ENFORCEMENT TO DIRECT TRAFFIC AT THIS INTERSECTION AND TIE IN THE PROPOSED INSIDE WB LANE. (SEE TMP-30)
 - F. ADJUST TRAFFIC CONTROL DEVICES ON NC 101 AND OPEN THE BY-PASS TO 2L2W TRAFFIC FROM NC 101 TO THE END OF THE PROJECT.

- STEP 7 -- WORKING IN A CONTINUOUS MANNER TO COMPLETE IN A SINGLE WORK PERIOD, OPEN THE PROPOSED WB LANES OF THE BY-PASS TO A 2L2W PATTERN FROM BEGINNING OF PROJECT TO NC 101 IN THE FOLLOWING SEQUENCE:
 - A. USING FLAGGERS ADJUST THE PAVEMENT MARKINGS AND INSTALL STOP BAR AND SIGNING AT THE INTERSECTION OF THE BYPASS AND W. BEAUFORT RD. (SEE RSD 1101.02, SHEET 1 AND TMP-21)
 - B. USING LAW ENFORCEMENT TO CONTROL TRAFFIC AT THE INTERSECTION OF NC 101 AND THE BYPASS, OPEN THE OUTSIDE WB LANE OF THE BYPASS TO WB TRAFFIC FROM BEGIN PROJECT TO NC 101. (SEE TMP-22)
 - C. AT THE WEST END OF THE PROJECT WITH TRAFFIC SPLIT (WB TRAFFIC IN THE PROPOSED OUTSIDE WB LANE AND EB TRAFFIC IN THE EXISTING OUTSIDE EB LANE) USE RSD 1101.03, SHEET 8 TO TEMPORARILY STOP TRAFFIC AND ADJUST MARKING DEVICES TO REVERSE THE MEDIAN CROSSOVER BETWEEN -L- STA. 9+50 +/- AND STA. 16+50 +/- . (SEE TMP-19)
 - D. OPEN THE PROJECT TO 2L,2W TRAFFIC AS DETAILED ON SHEETS 19 THRU 24.
- STEP 8 -- COMPLETE THE BYPASS EASTBOUND LANES FROM -L- STA. 17+00 TO -L- STA. 28+50 AND FROM STA. 193+50 TO -L- STA.206+50 INCLUDING -Y4-, AND -Y6- (SEE TMP-19, 20, 23 & 27)
 - AWAY FROM TRAFFIC, BEGIN REMOVAL OF EXISTING BRIDGE OVER GALLANTS CHANNEL.
- STEP 9 -- AWAY FROM TRAFFIC, INSTALL TEMPORARY PAVEMENT MARKINGS IN THE FINAL TRAFFIC PATTERN ON THE NEXT TO FINAL LAYER OF THE PROPOSED EASTBOUND LANES OF BY-PASS, (-L-) AND TURNER ST. (-Y2-) (SEE PM PLAN)
 - INSTALL FINAL SIGNALS AT BYPASS/TURNER ST. AND BYPASS/NC 101 (COVER HEADS)

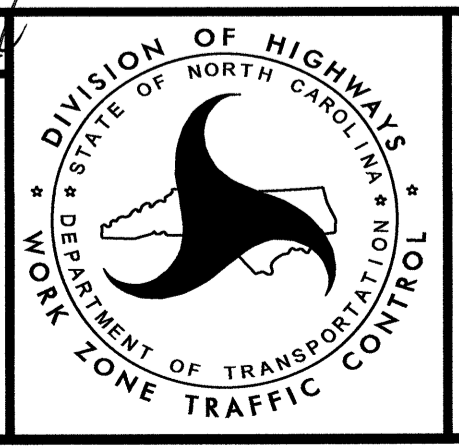
PHASE IV

- NOTE: PLACE NOTIFICATION MESSAGING ON CHANGEABLE MESSAGE SIGNS TO INFORM PUBLIC OF UPCOMING TRAFFIC SHIFT.
- STEP 1 -- WORK IN A CONTINUOUS MANNER TO OPEN THE PROJECT TO THE TEMPORARY PATTERN DETAILED ON SHEETS 25 THRU 28 IN A SINGLE WORK PERIOD IN THE FOLLOWING SEQUENCE:
 - A. USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT THE INTERSECTION OF THE BYPASS AND NC 101 AND USE RSD 1101.03, SHEET 8 TO TEMPORARILY STOP EB TRAFFIC AT RADIO ISLAND RD.
 - B. DRUM OFF THE INSIDE EB LANE AND CROSSOVER FROM RADIO ISLAND RD. TO STA. 17+00 +/- AND ACTIVATE FINAL SIGNAL AT THE INTERSECTION OF BYPASS AND NC 101.
 - C. USING LAW ENFORCEMENT, SWITCH EB TRAFFIC INTO THE PROPOSED EB LANE
 - D. DRUM OFF THE INSIDE LANE OF THE WB LANES. (NOTE: WB TRAFFIC REMAINS IN A SINGLE LANE PATTERN IN THE OUTSIDE WB LANES.)
 - STEP 2 -- ACTIVATE FINAL SIGNALS AT THE INTERSECTION OF BYPASS/TURNER ST. AND OPEN TURNER ST. TO THE TRAFFIC PATTERN DETAILED ON SHEET TMP-26.
 - STEP 3 -- COMPLETE REMAINING MEDIAN AND ISLAND CONSTRUCTION.
 - CONSTRUCT CUL-DE-SAC ON OLD US 70.
 - REMOVE TEMPORARY MEDIAN CROSSOVER AT THE WEST END OF THE PROJECT.
 - STEP 4 -- USING FLAGGERS AND LANE CLOSURES, PLACE FINAL LIFT OF SURFACE COURSE AND MARKINGS THROUGHOUT THE PROJECT LIMITS.
 - STEP 5 -- OPEN BYPASS AS PER FINAL TRAFFIC PATTERN.
 - STEP 6 -- COMPLETE REMOVAL OF EXISTING STRUCTURE OVER GALLANTS CHANNEL.
 - STEP 7 -- REMOVE ALL TRAFFIC CONTROL DEVICES.

APPROVED:  DATE: 1/8/15

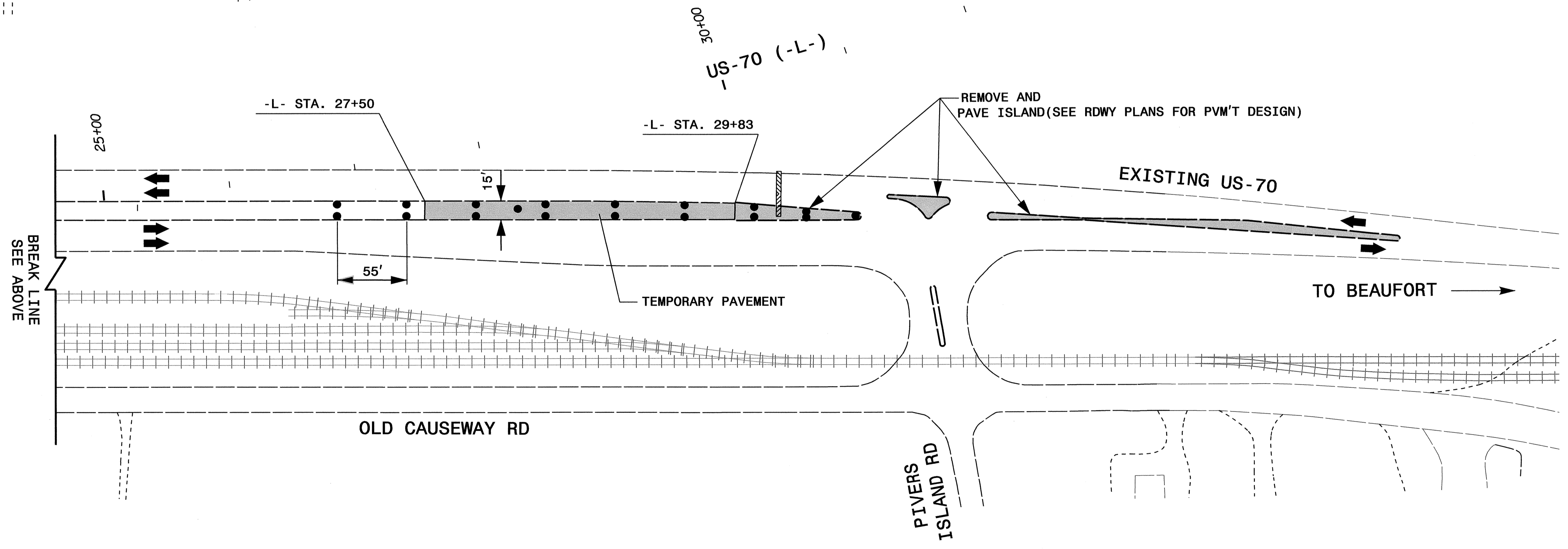
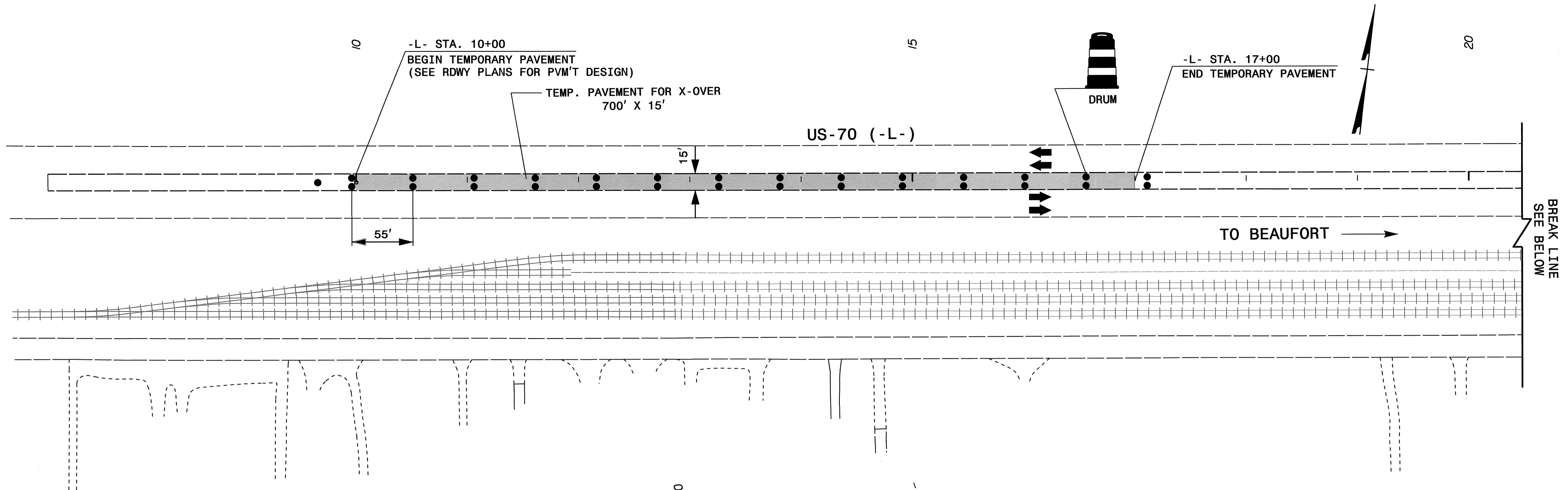
SEAL

PROFESSIONAL ENGINEER
SEAL
022104
JOHN S. KISER, JR.
ENGINEER



TEMPORARY TRAFFIC CONTROL PHASING

08-JAN-2014 09:57 \\dot\dfs-001\p\o\TIPPr-projects-R\3307\TrafficControl\TCP\3307_Tc_Tmp_3_Phd.dgn sb\lenings AT 1E26888

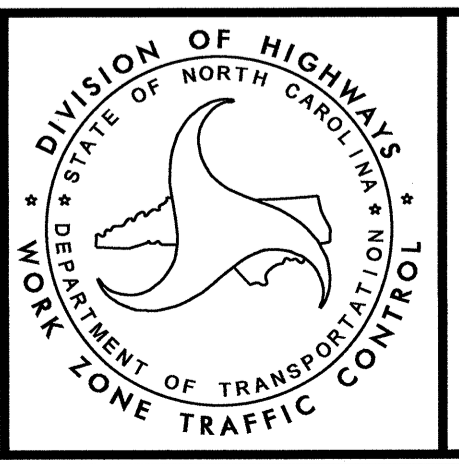


07-MAR-2012 14:29
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 ckpote1 AT TEL:4788

APPROVED: *John S. Kite* DATE: 3/7/12

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 022104
 ENGINEER
 JOHN S. KITE, JR.

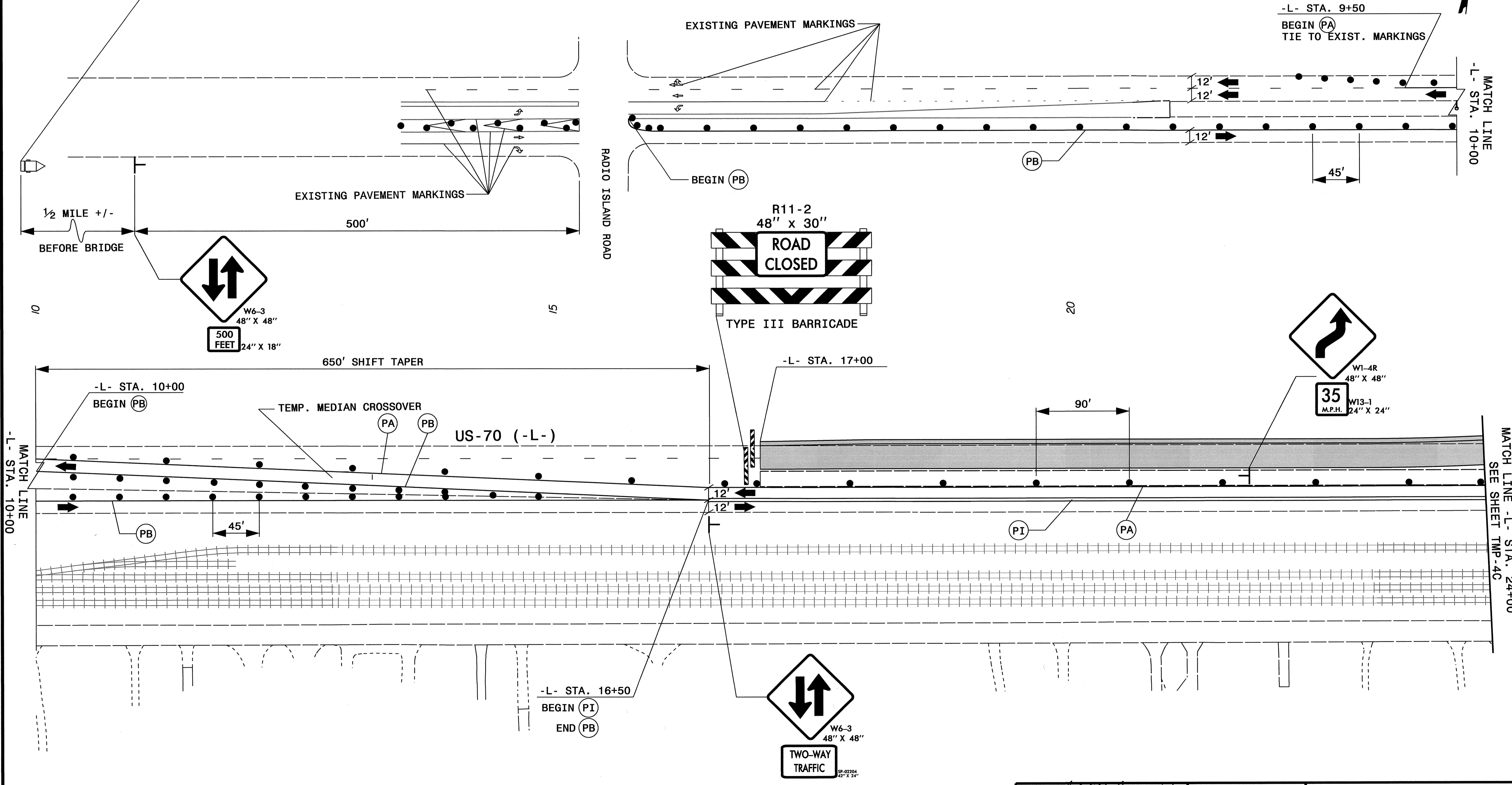


PHASE I

MESSAGE NO. 1	MESSAGE NO. 2
2 WAY TRAFFIC PATTERN	HALF MILE AHEAD

CHANGEABLE MESSAGE SIGN

NOTE: REMOVE CMS 14 CALENDER DAYS AFTER THE TRAFFIC SHIFT



07-MAR-2016 14:48 N:\DOT-5\101006\DOT-5\101006\Projects\Projects\Traffic\TrafficControl\CPV\3307-TC-TMP-4B.dgn gspatel AT 12:24:16

NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS AS PER RSD 1250.01 & 1251.01.
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

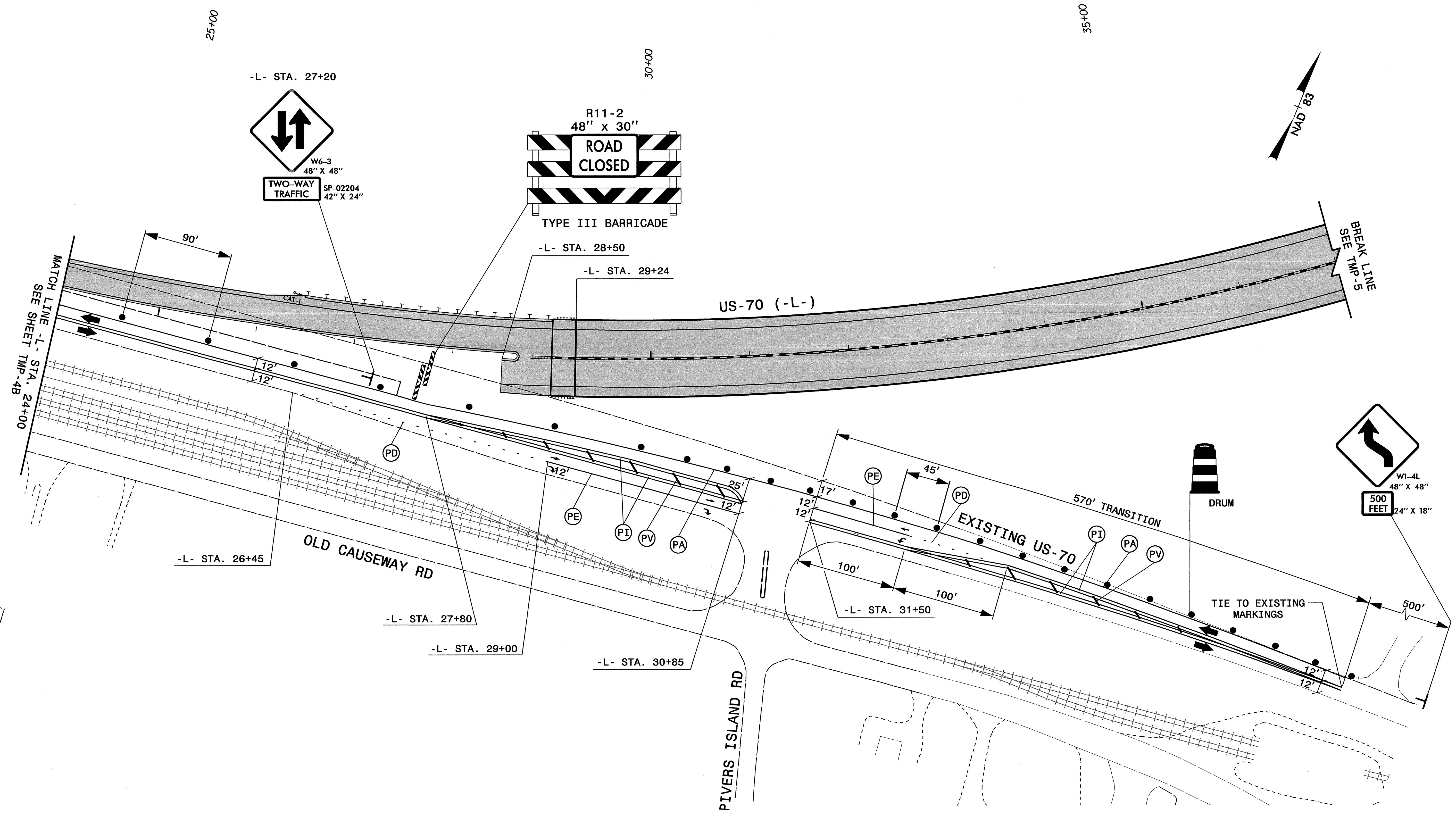
APPROVED: *[Signature]* DATE: 3/7/16

SEAL

PROFESSIONAL ENGINEER
SEAL 022104
JOHN S. KITE, JR.

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

PHASE I



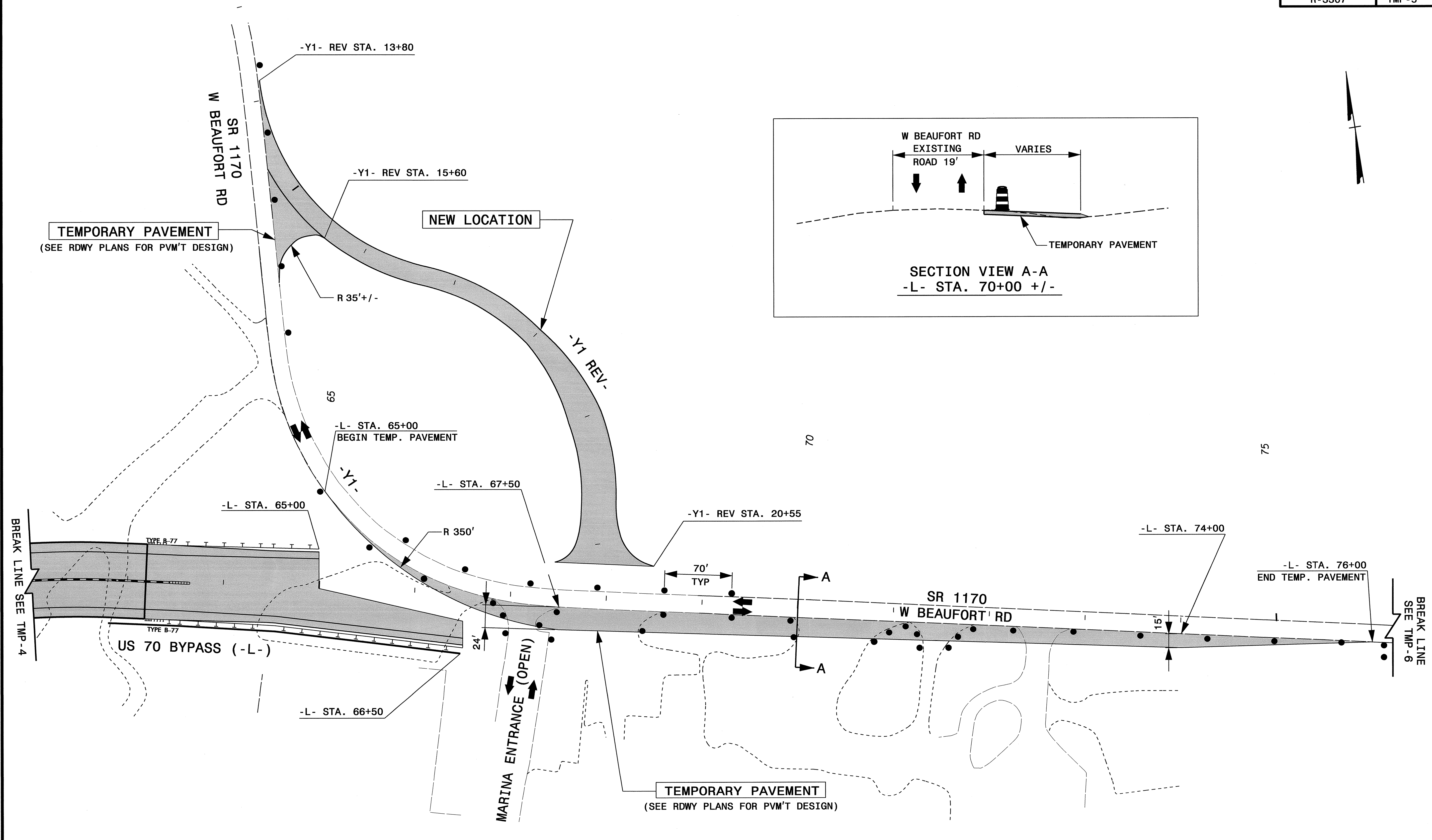
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NOTE: INSTALL TEMPORARY RAISED PAVEMENT
 MARKERS AS PER RSD 1250.01 & 1251.01.
 ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

APPROVED: *John S. Kite* DATE: 3/7/12

SEAL

PHASE I



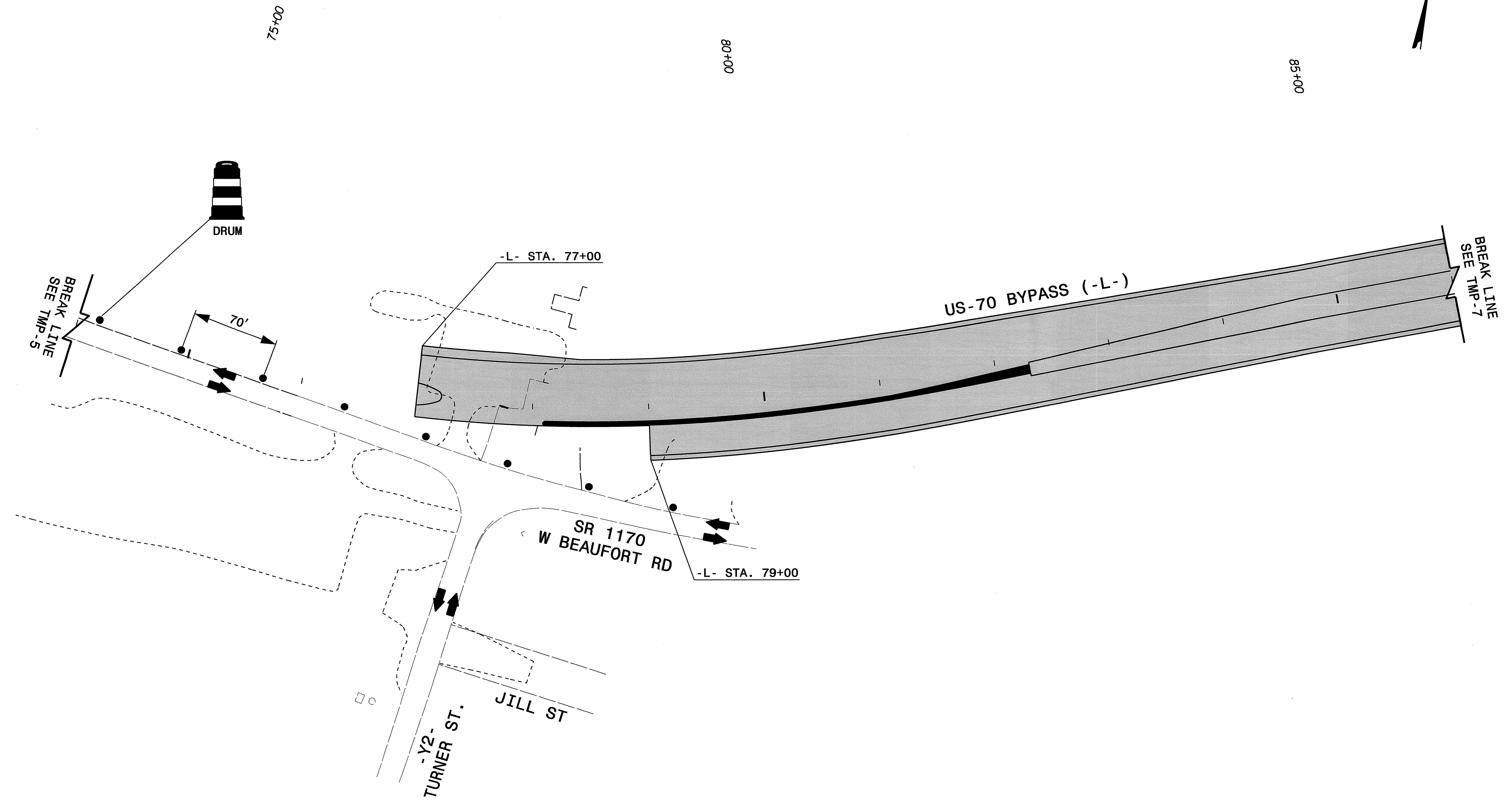
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NOTE: ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

APPROVED: *[Signature]* DATE: 3/7/16

SEAL

PHASE I



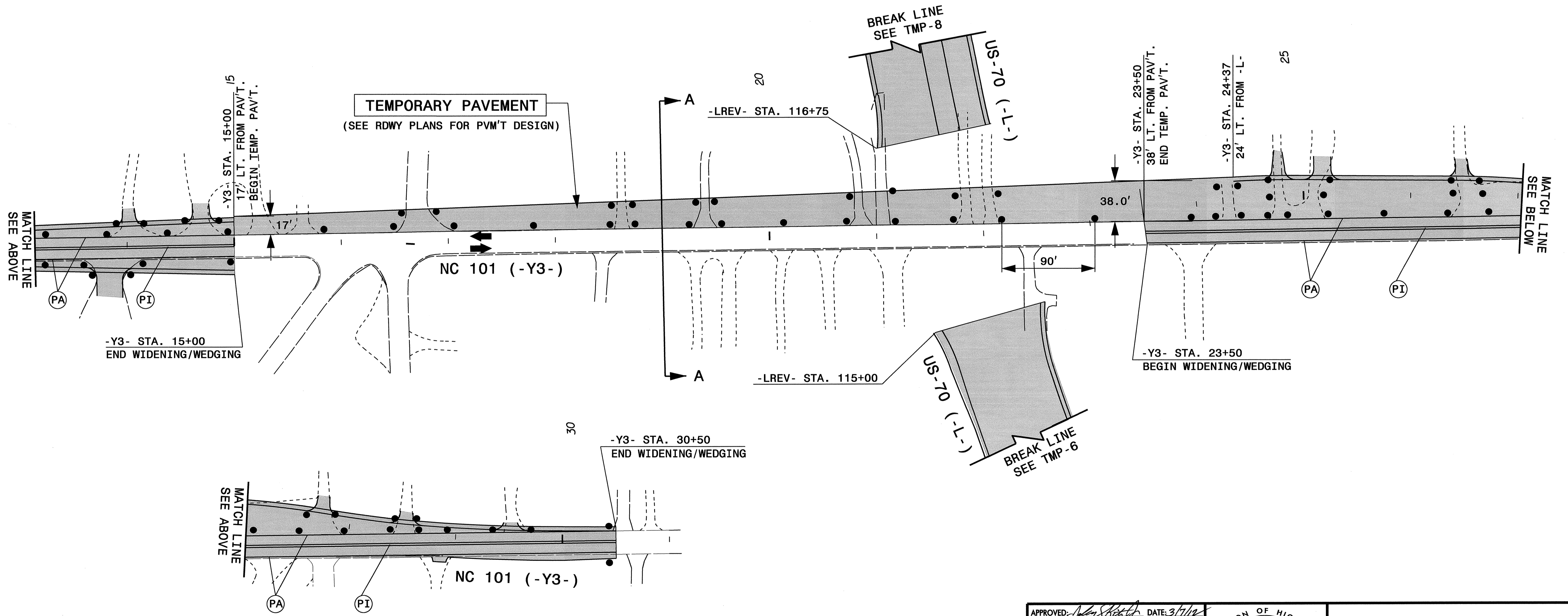
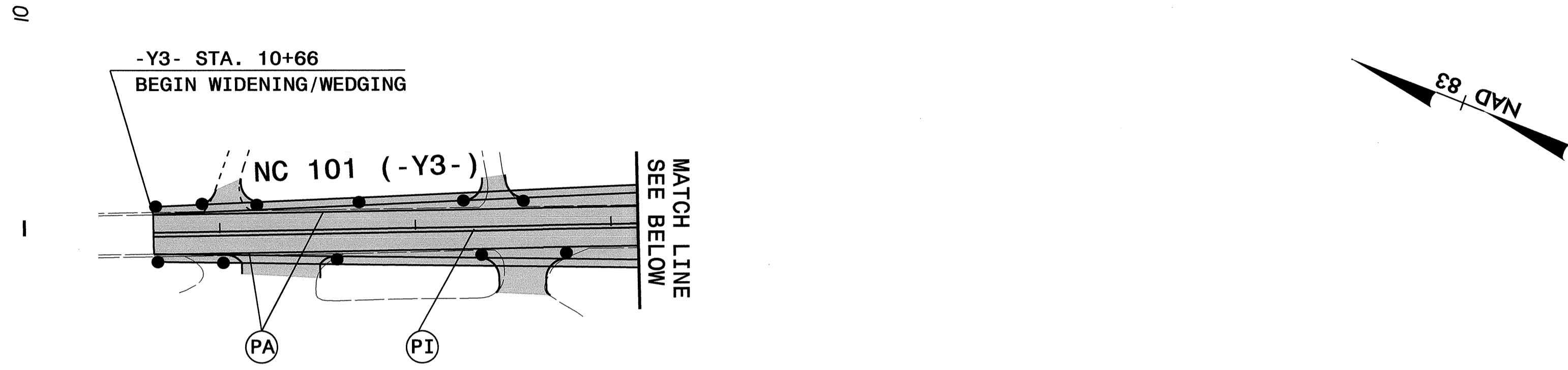
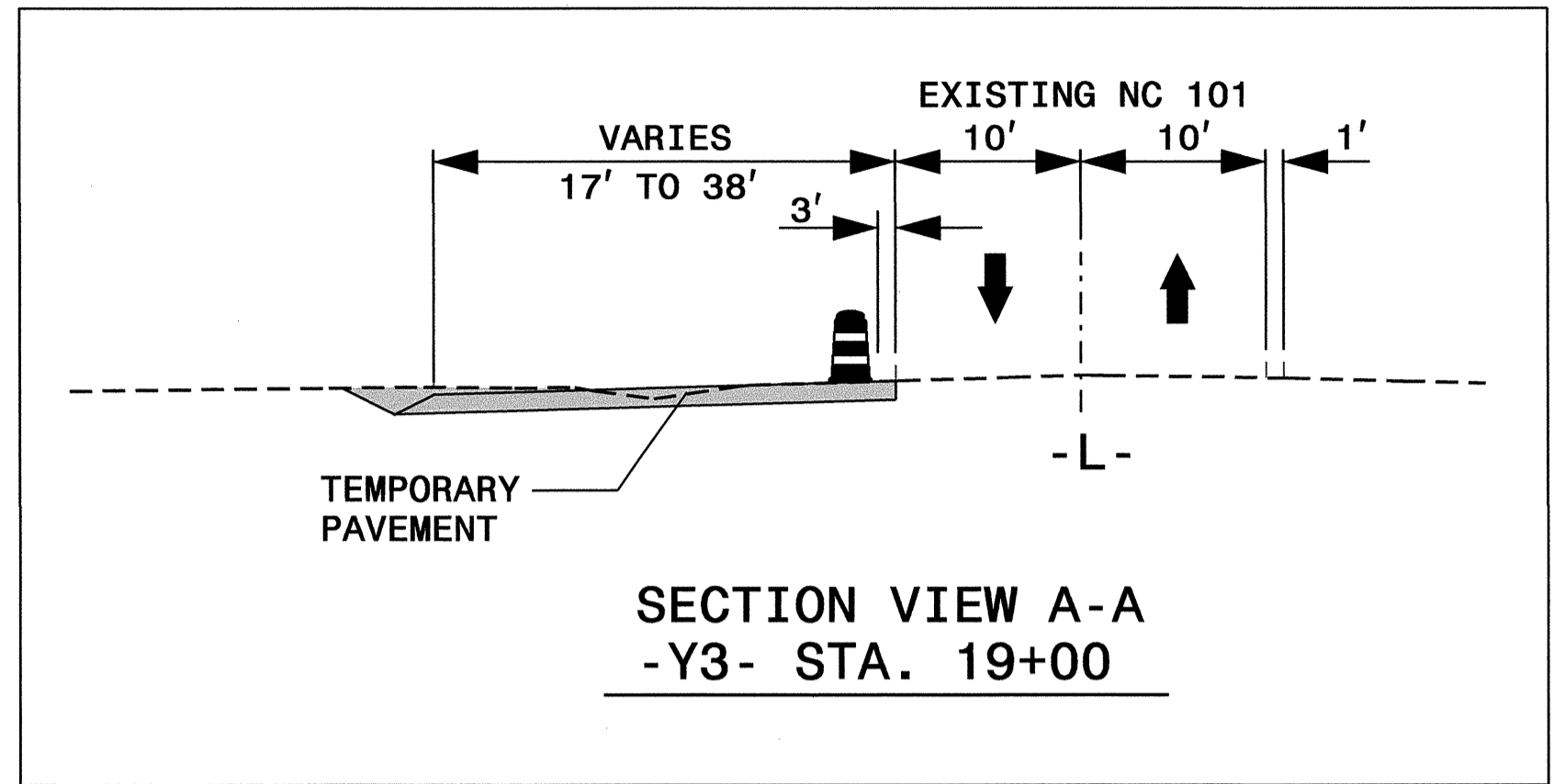
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 OKDCTEL AT TEL24748

NOTE: ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

APPROVED: *[Signature]* DATE: 3/7/12

SEAL

PHASE I



NOTE: ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

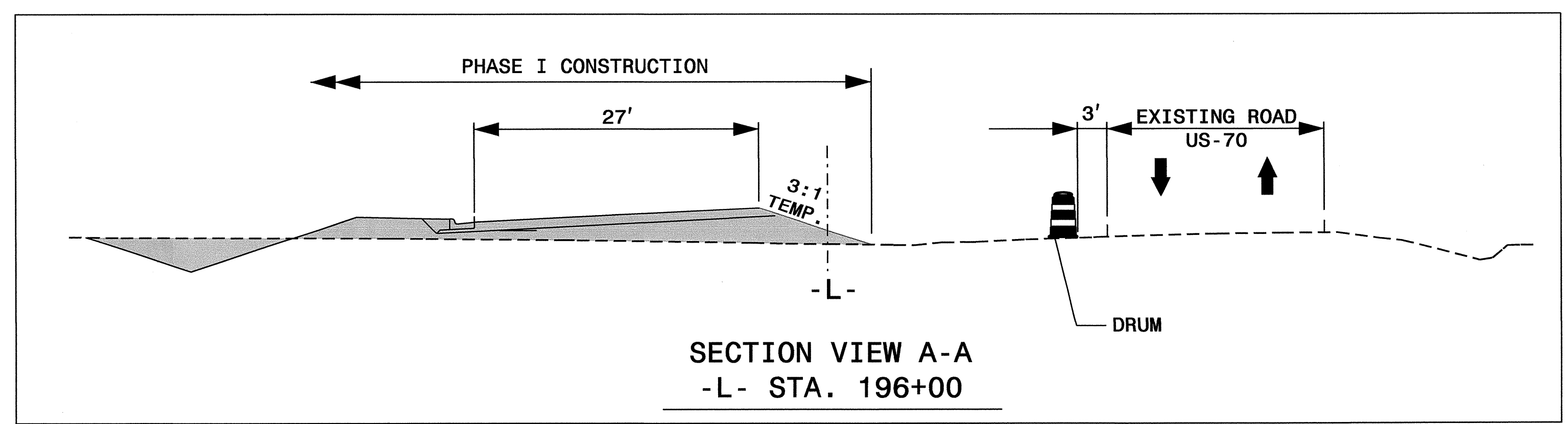
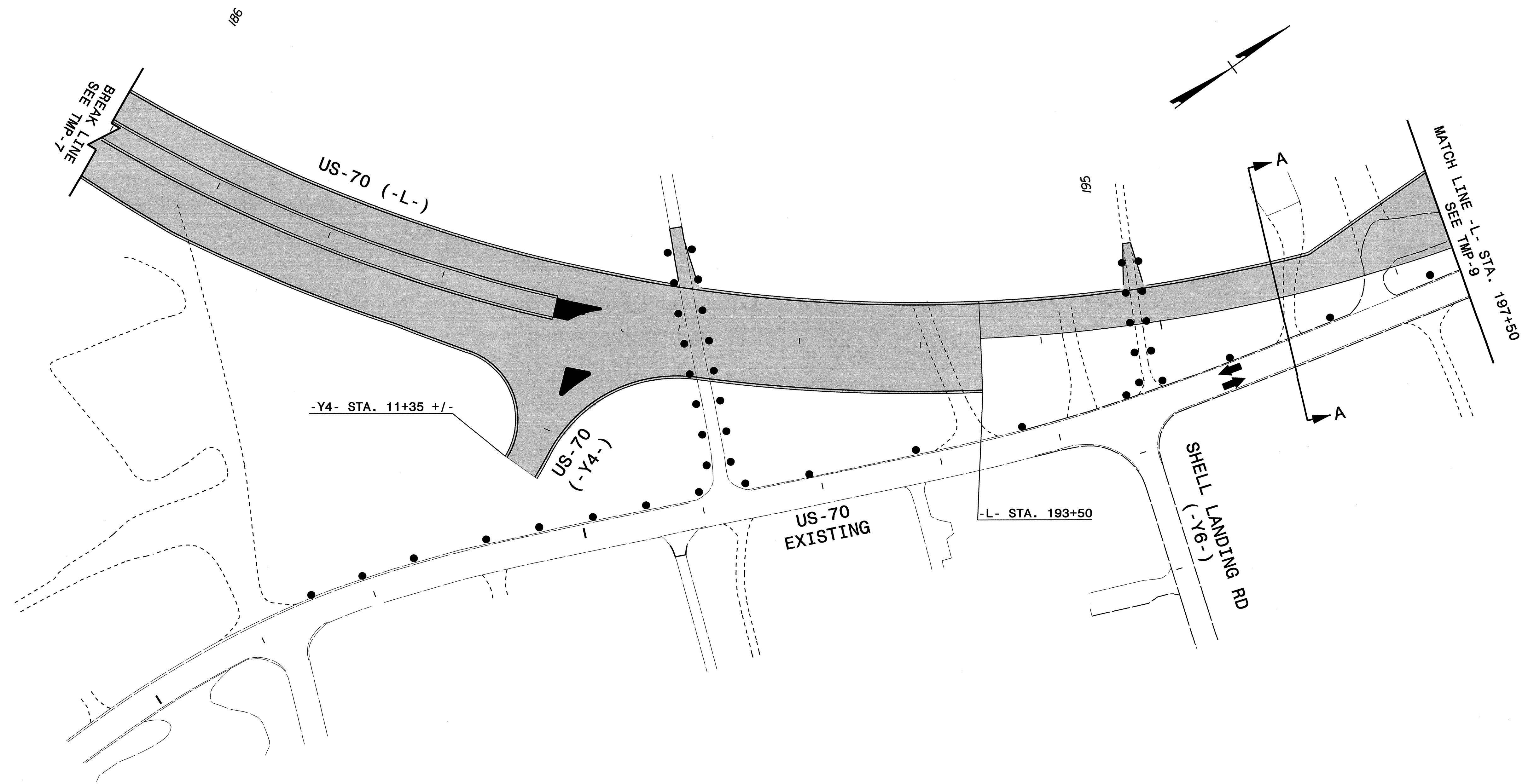
APPROVED: *John S. Kite* DATE: 3/7/12

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SEAL
022104
ENGINEER
JOHN S. KITE, INC.

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

PHASE I

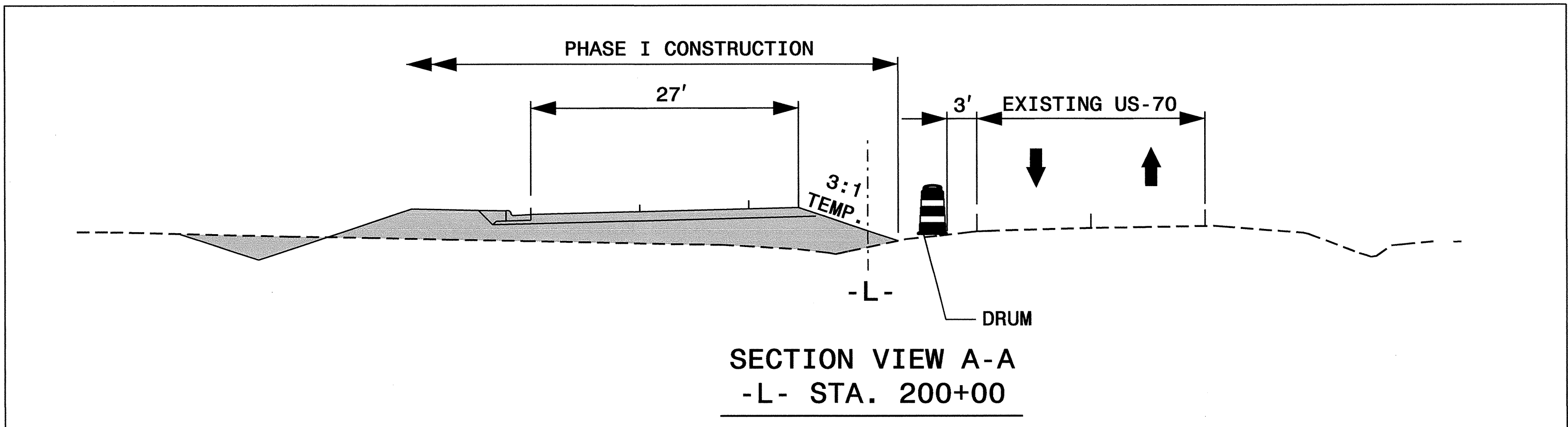
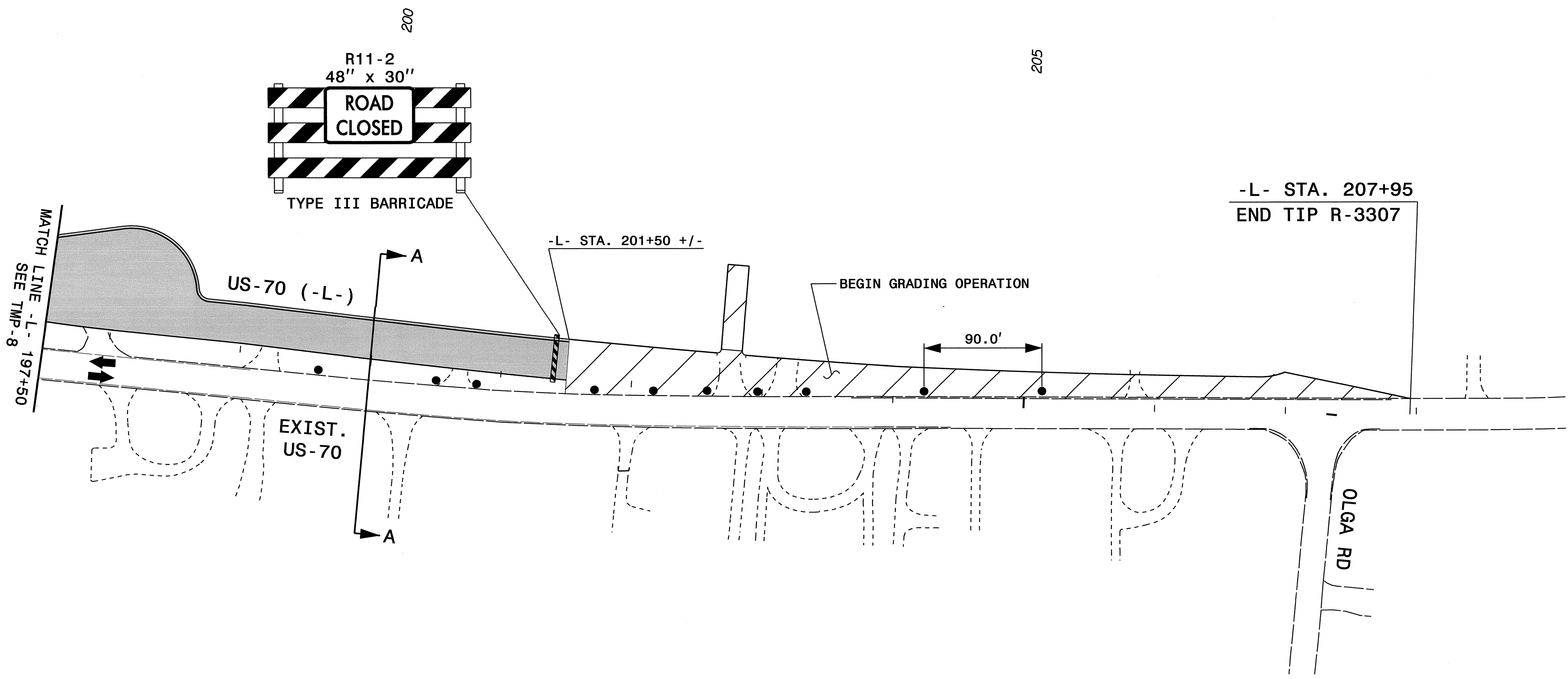


06-MAR-2012 10:44
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 okpote1 AT TE244748

APPROVED: *[Signature]* DATE: 3/7/12

SEAL

PHASE I

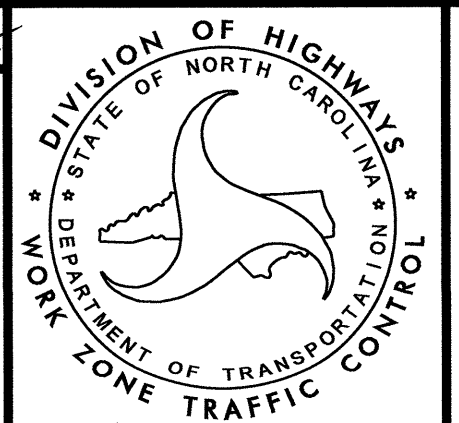


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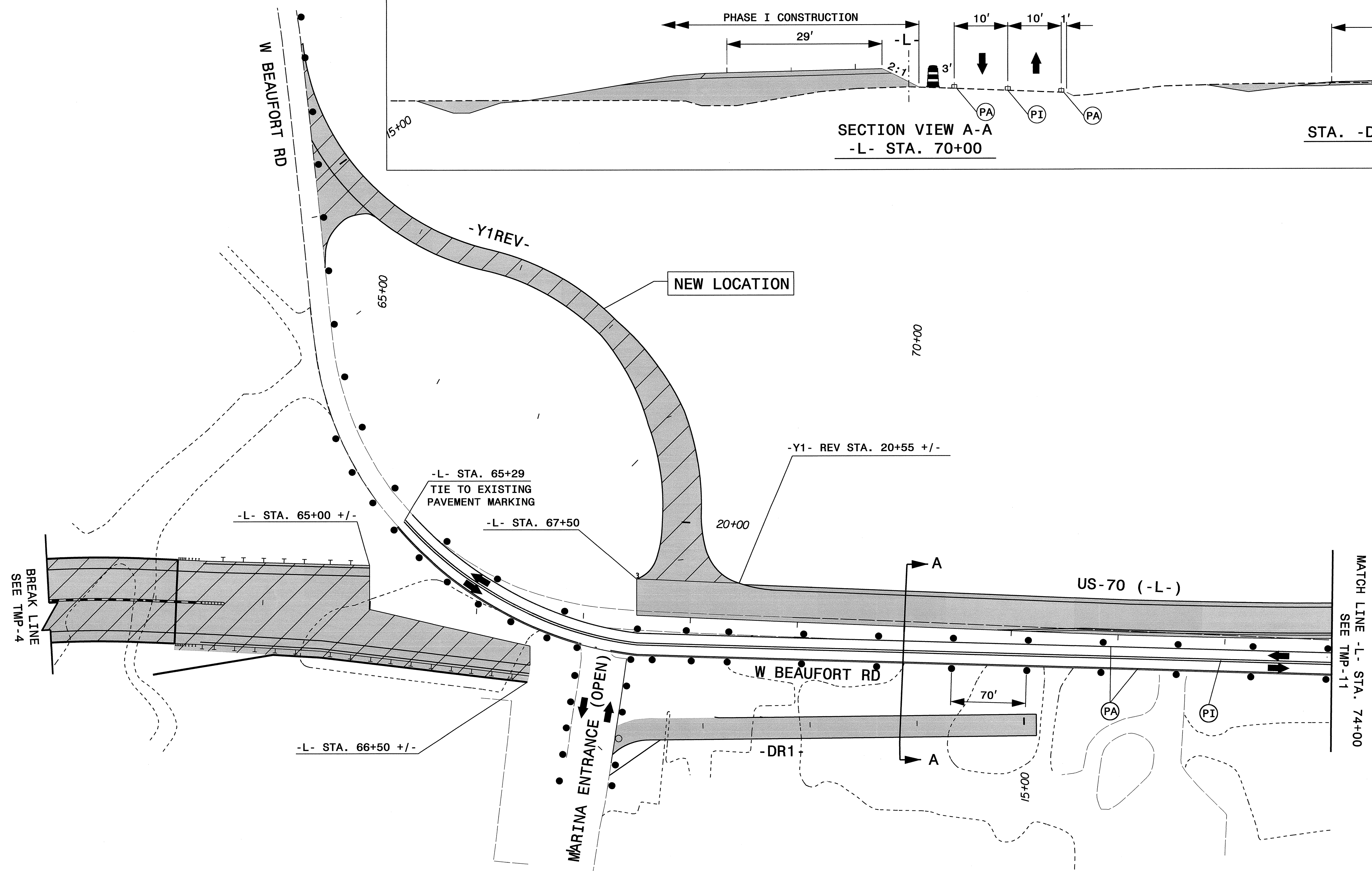
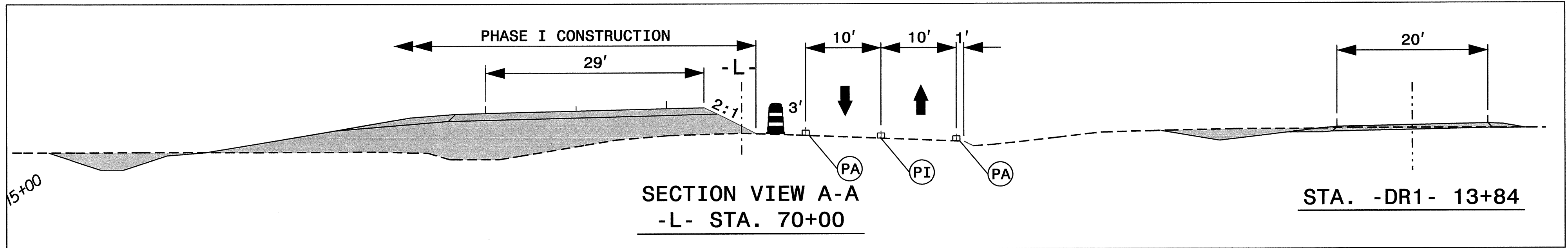
APPROVED: *John S. Kye, Jr.* DATE: 3/1/12

SEAL

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SEAL
022104
ENGINEER
JOHN S. KYE, JR.



PHASE I

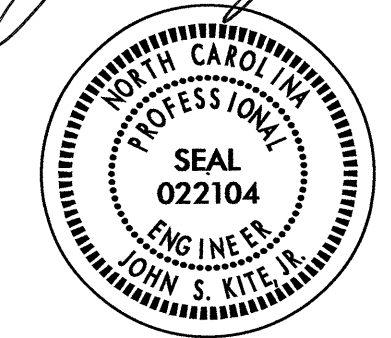
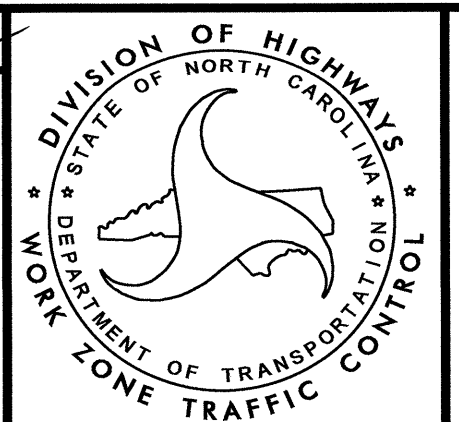


 ONGOING CONSTRUCTION

NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 40' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE

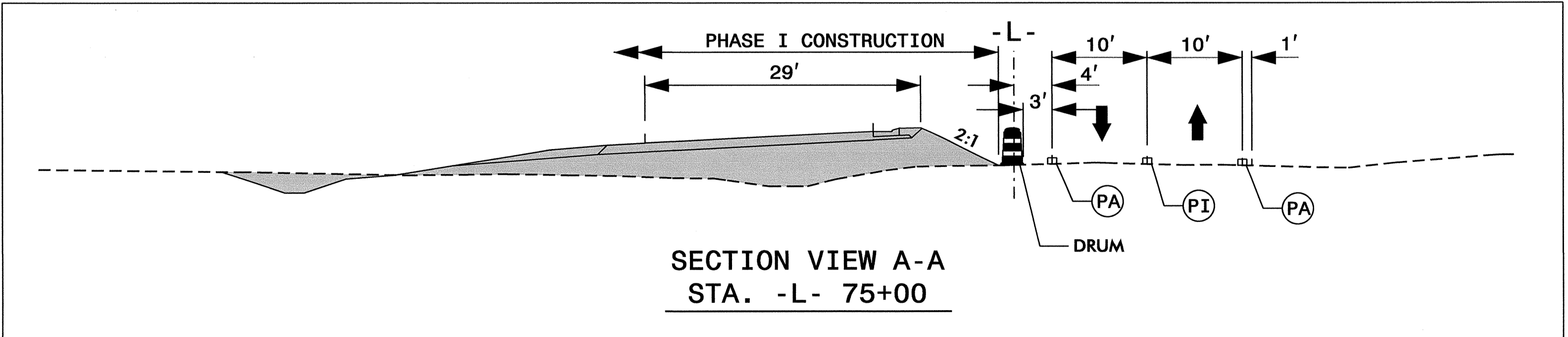
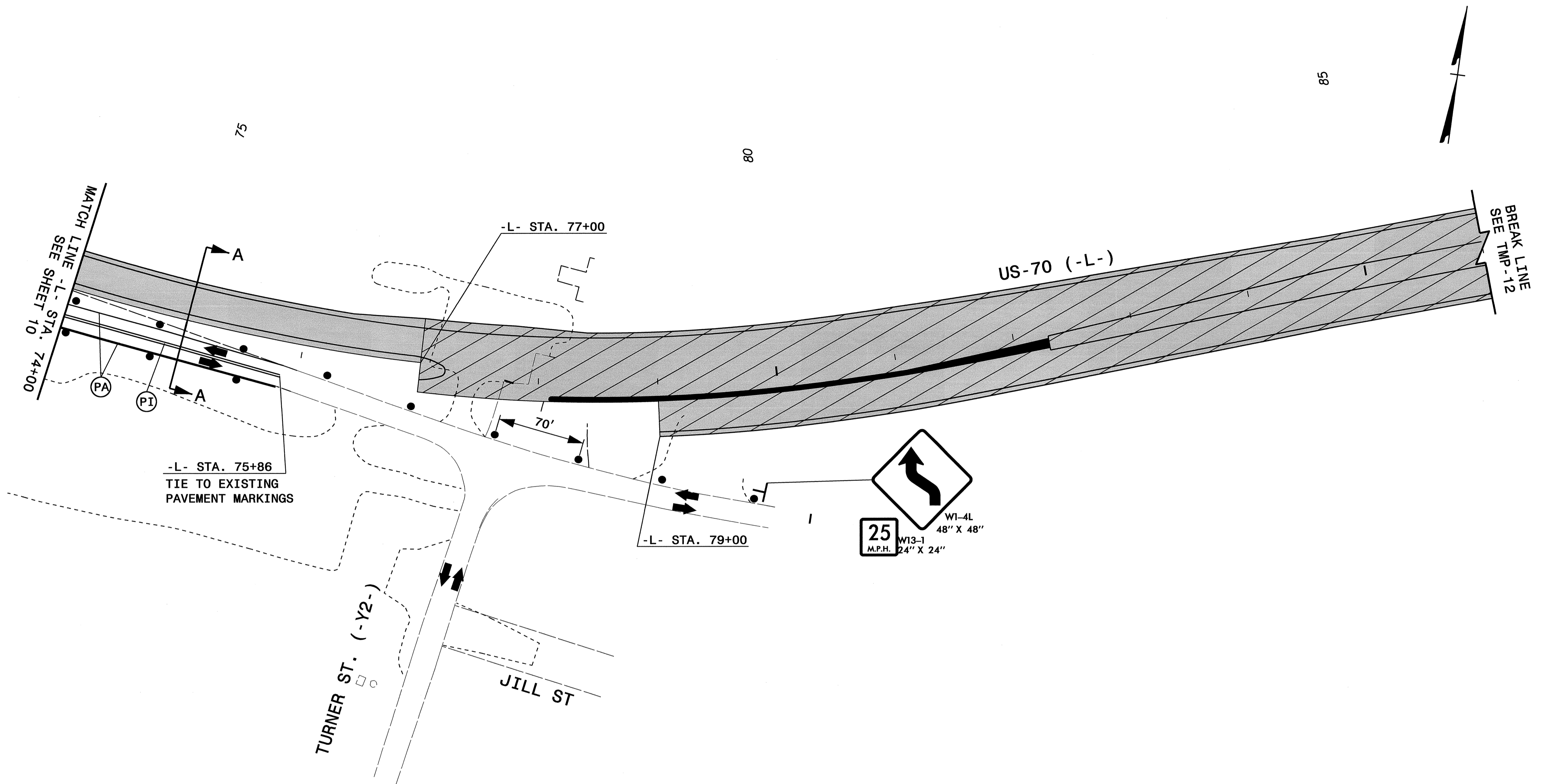
APPROVED: *[Signature]* DATE: 3/7/12

SEAL

PHASE I

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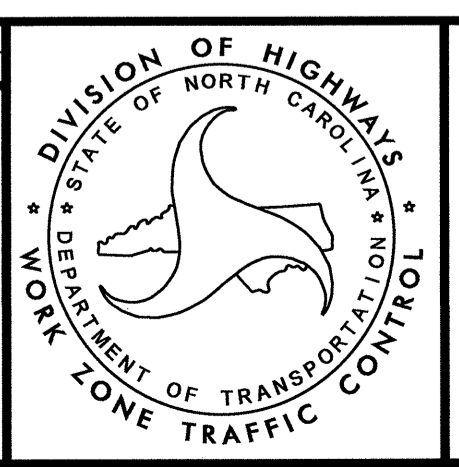
ONGOING CONSTRUCTION

NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 40' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE

APPROVED: *[Signature]* DATE: 3/7/12

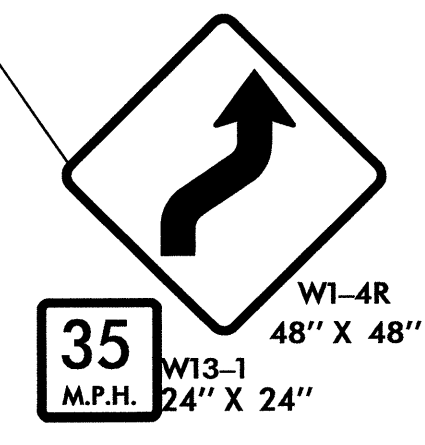
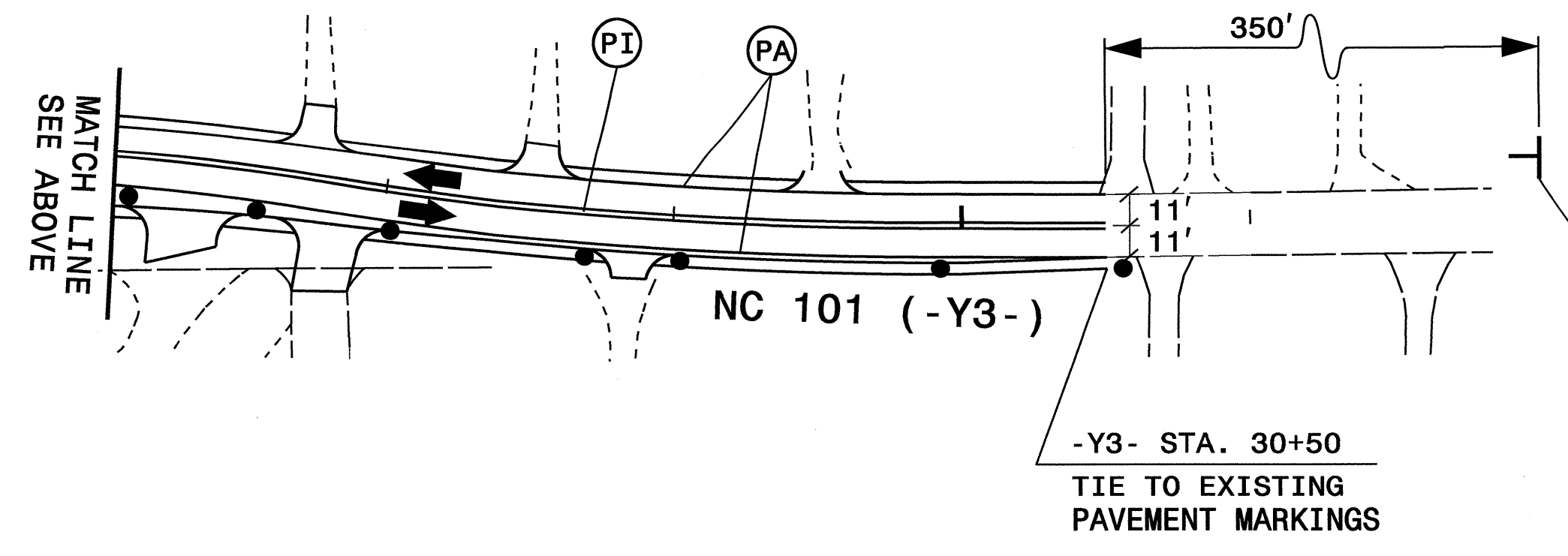
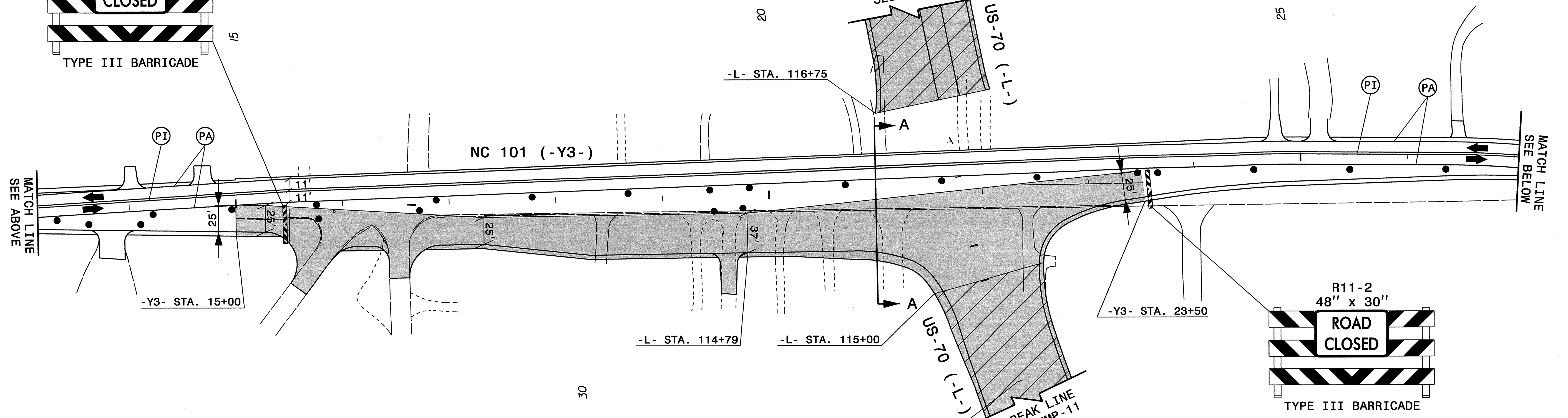
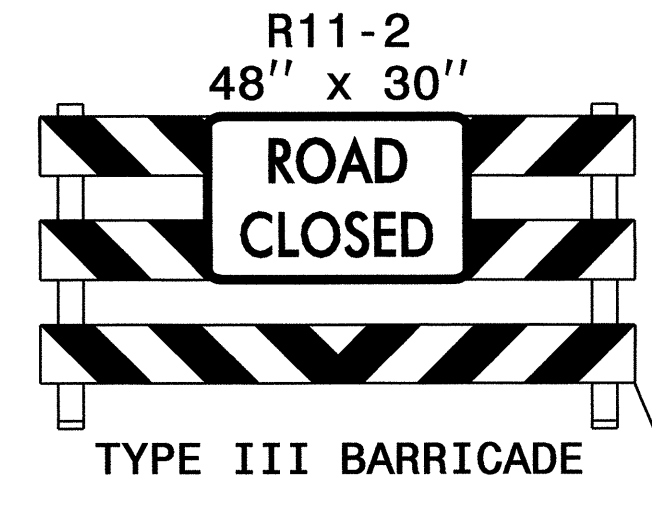
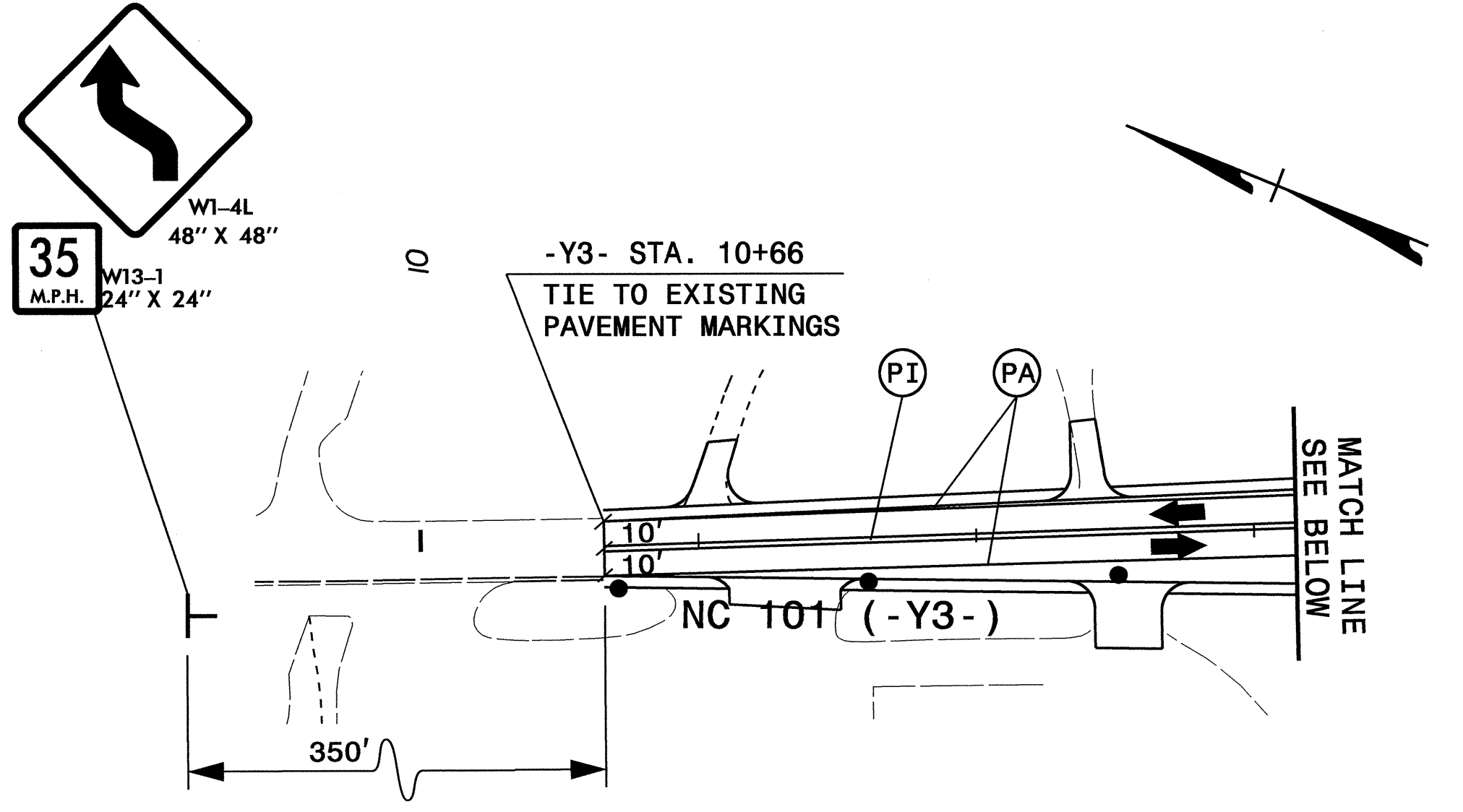
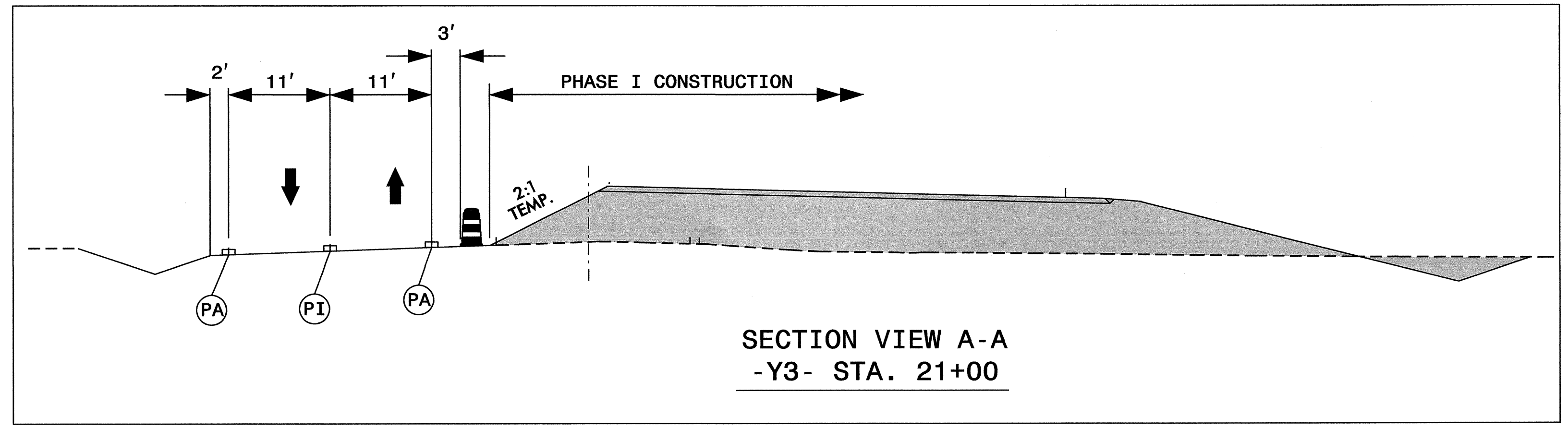
SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 022104
JOHN S. KITE, JR.



PHASE I

07-MAR-2012 15:42
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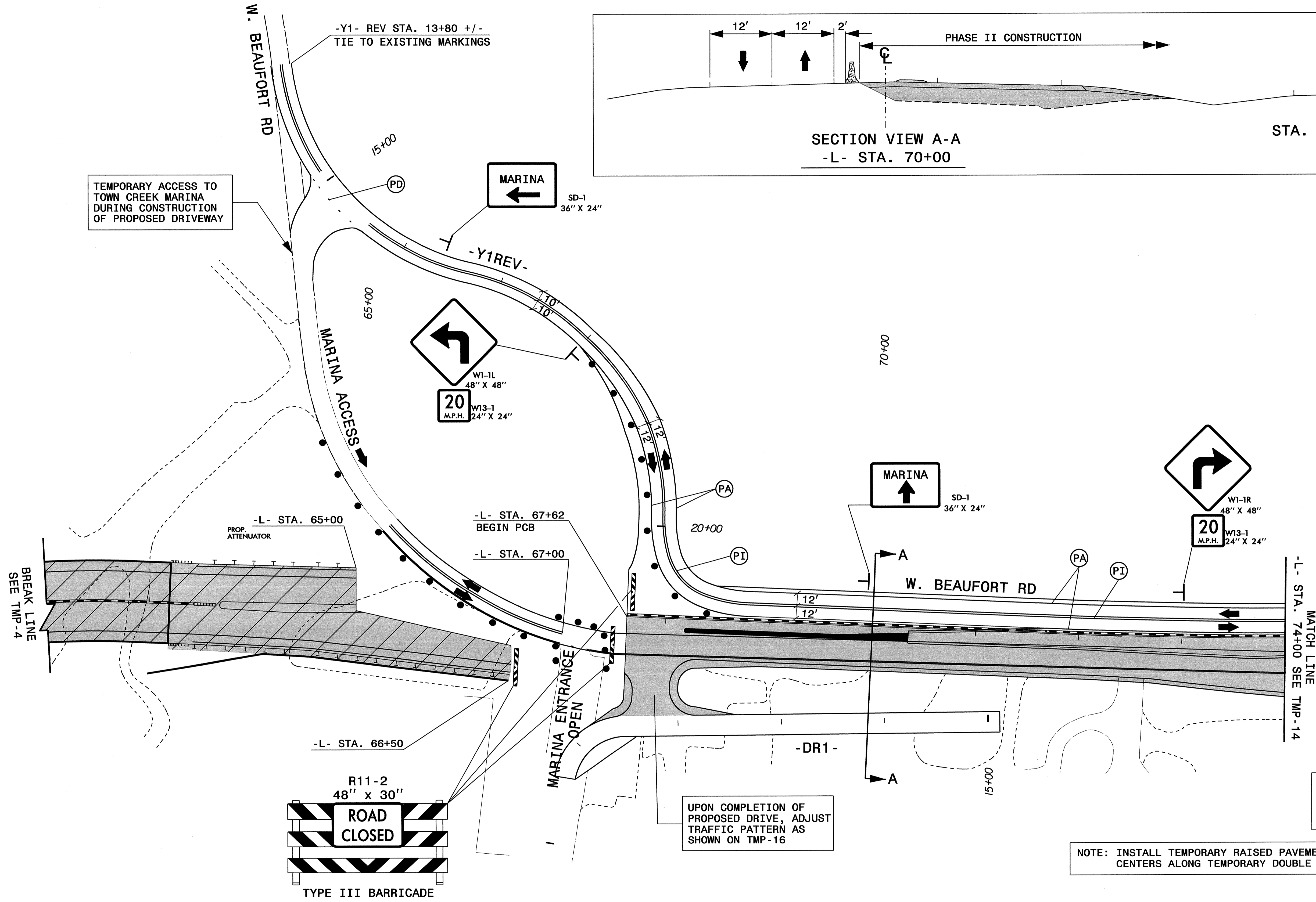
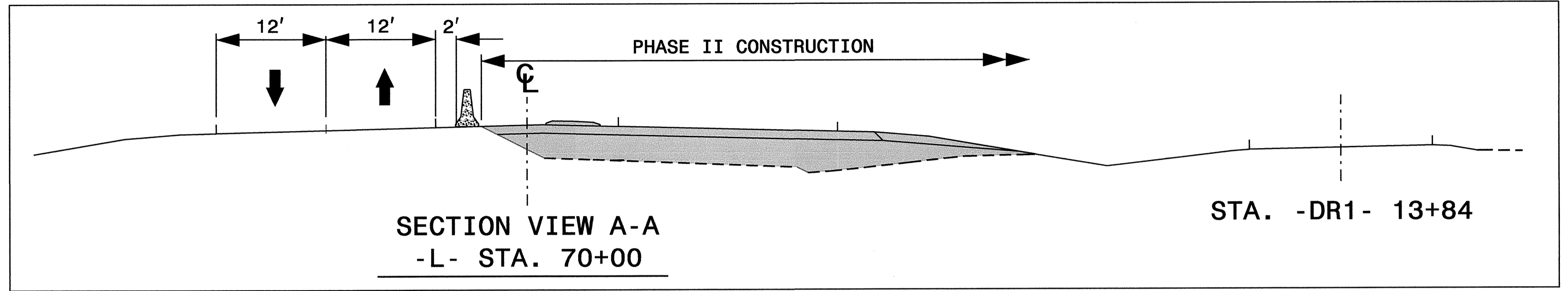
ONGOING CONSTRUCTION

NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 40' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE

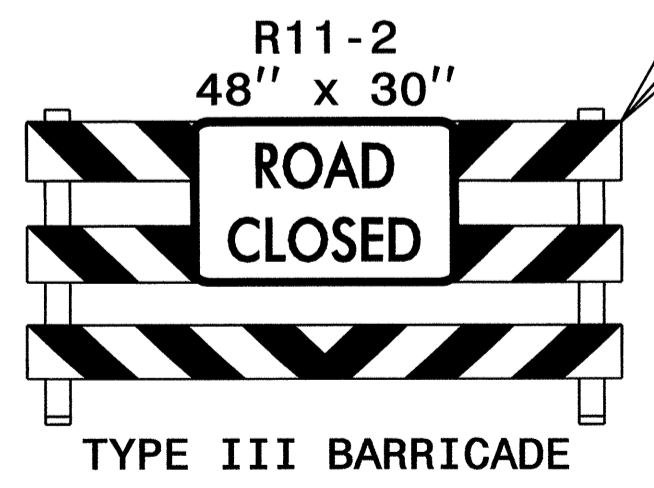
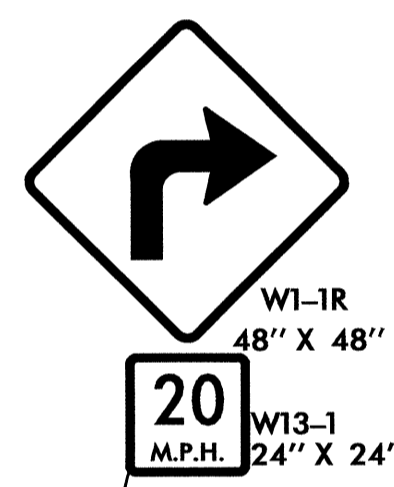
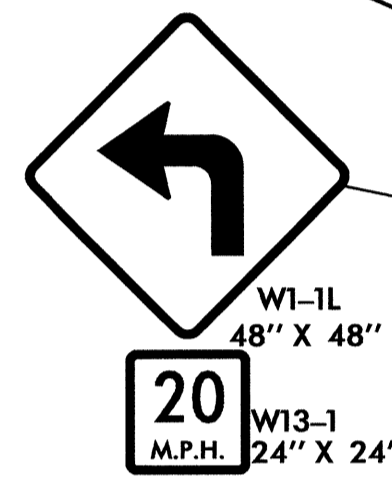
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

07-MAR-2012 15:43
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 dcpote AT 1E244748

APPROVED: <i>John S. Kite</i> DATE: 3/17/12 		PHASE I
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TEMPORARY ACCESS TO TOWN CREEK MARINA DURING CONSTRUCTION OF PROPOSED DRIVEWAY



UPON COMPLETION OF PROPOSED DRIVE, ADJUST TRAFFIC PATTERN AS SHOWN ON TMP-16

SEE TMP-29 FOR W. BEAUFORT RD DETOUR SIGNING

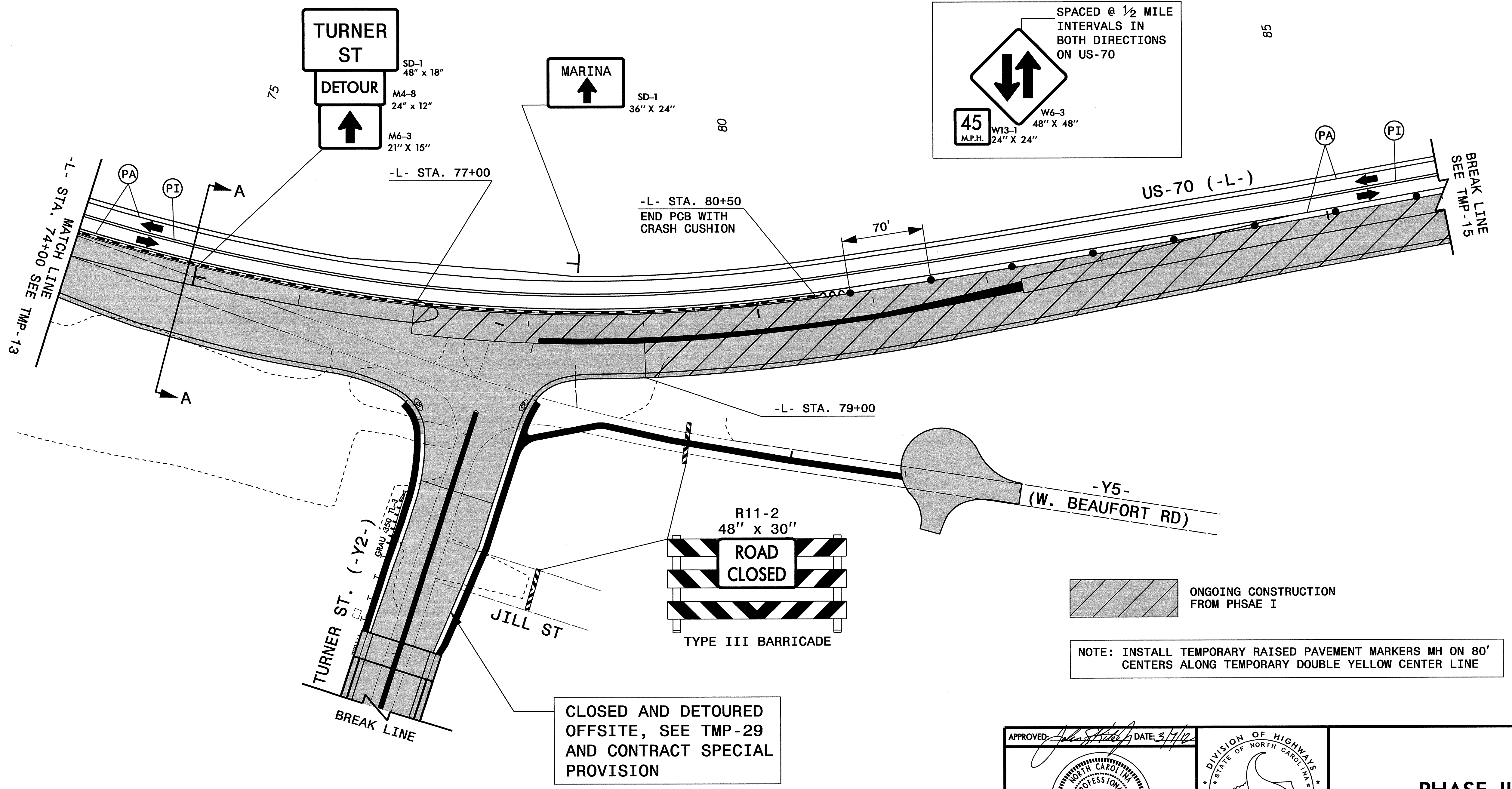
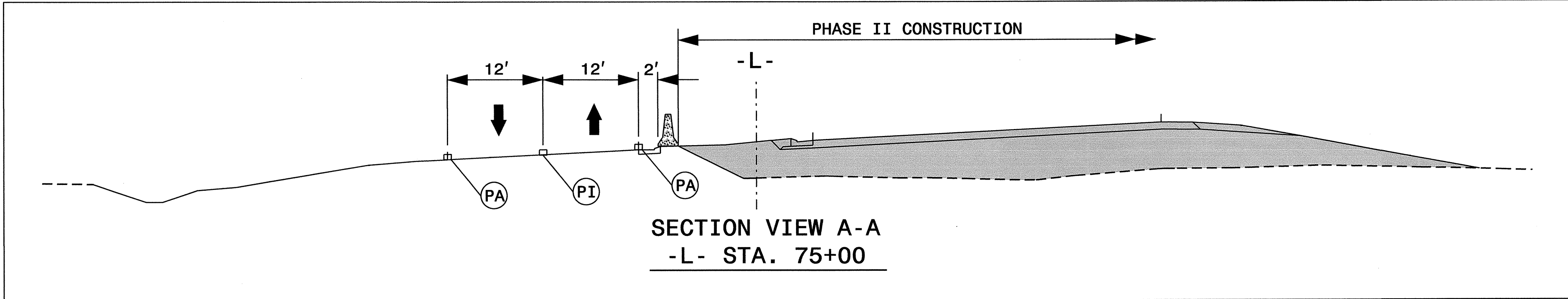
NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 40' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE

ONGOING CONSTRUCTION

APPROVED: *[Signature]* DATE: 3/1/12

PHASE II

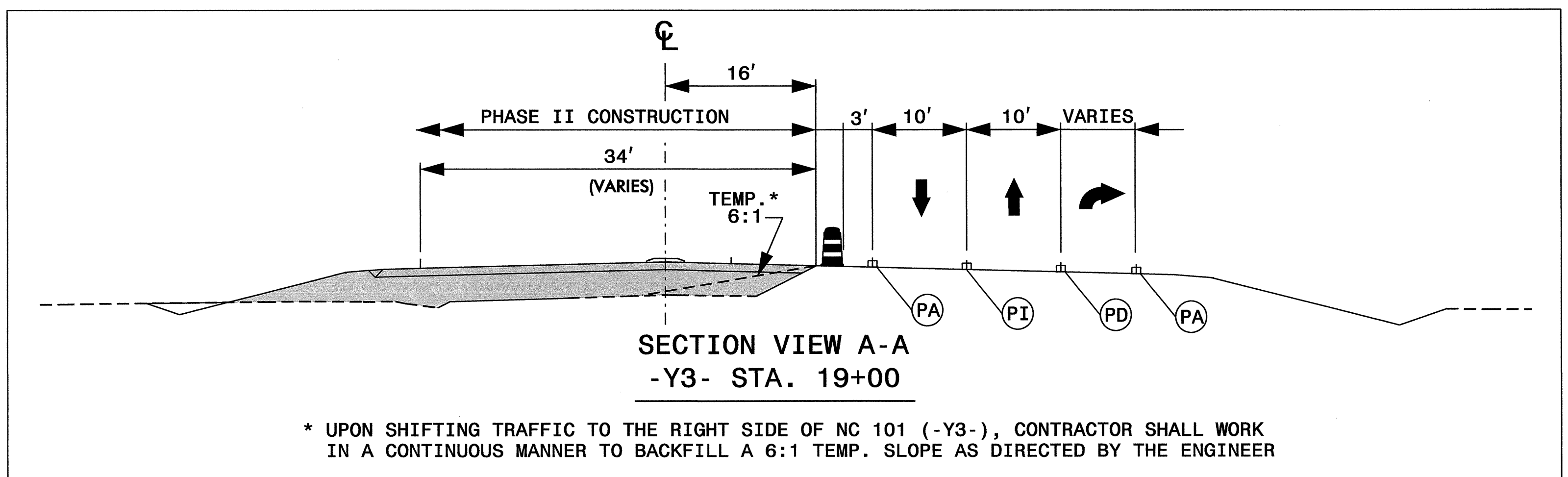
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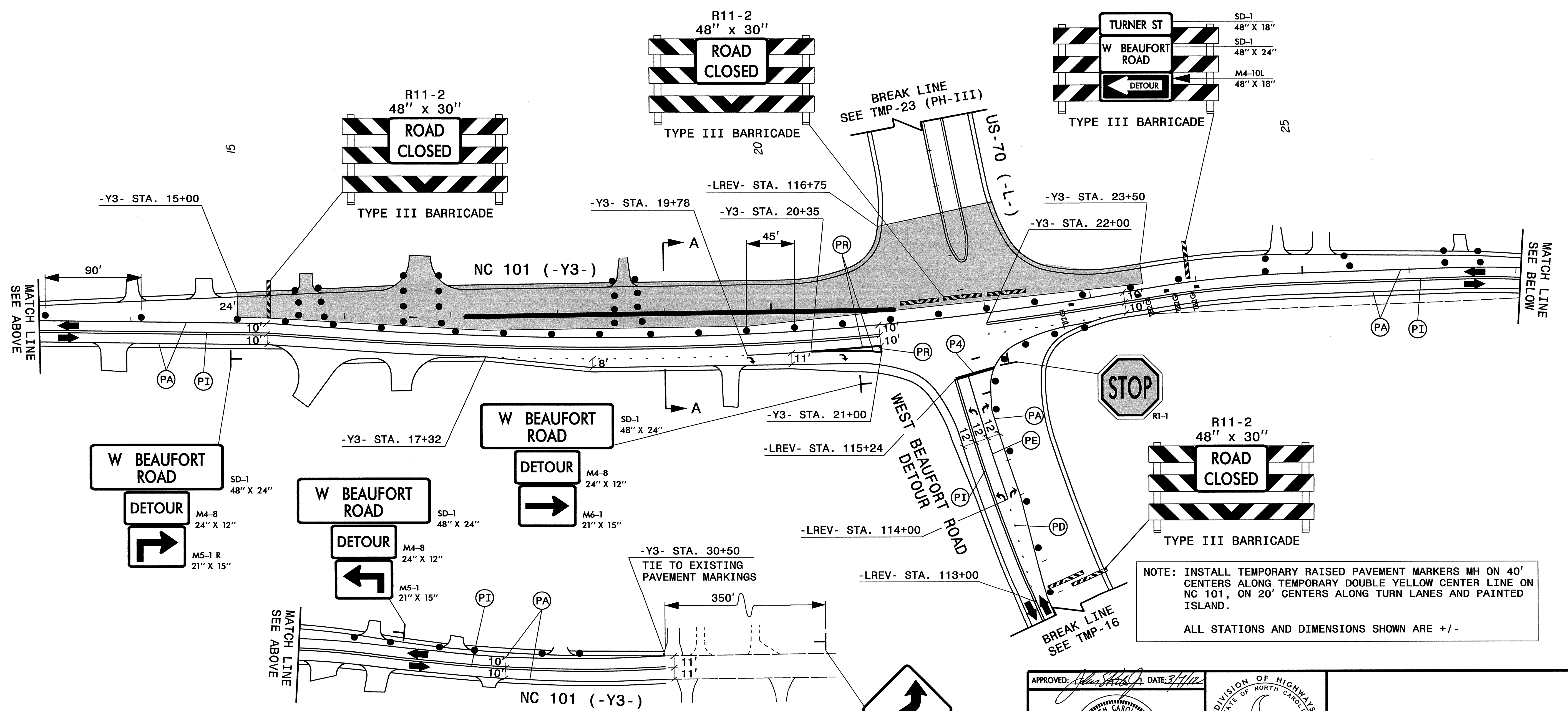
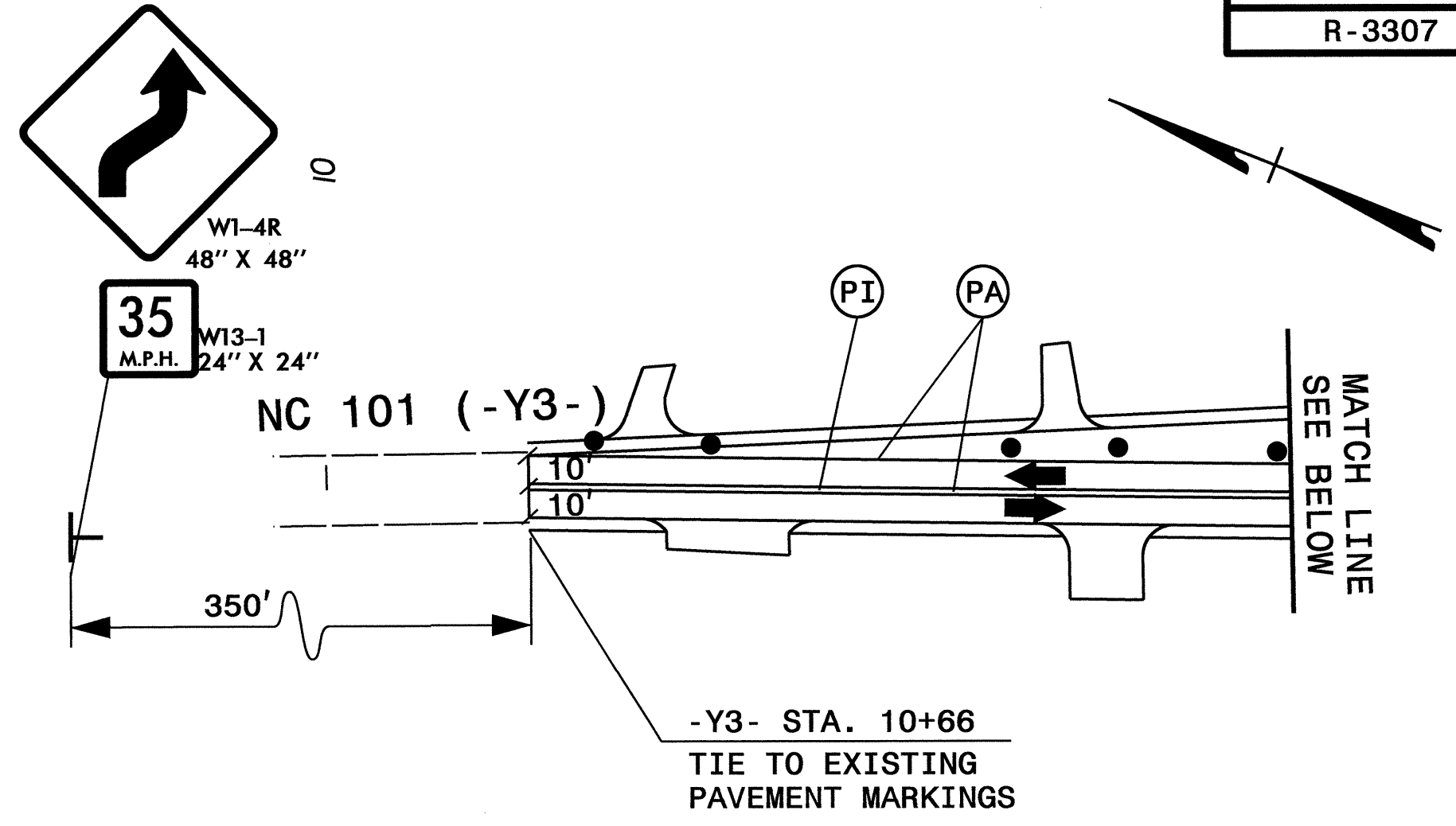
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 ckpotel AT 12/24/12

APPROVED: *[Signature]* DATE: 3/1/12

PHASE II



* UPON SHIFTING TRAFFIC TO THE RIGHT SIDE OF NC 101 (-Y3-), CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO BACKFILL A 6:1 TEMP. SLOPE AS DIRECTED BY THE ENGINEER



NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 40' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE ON NC 101, ON 20' CENTERS ALONG TURN LANES AND PAINTED ISLAND.

ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

07-MAR-2018 15:23
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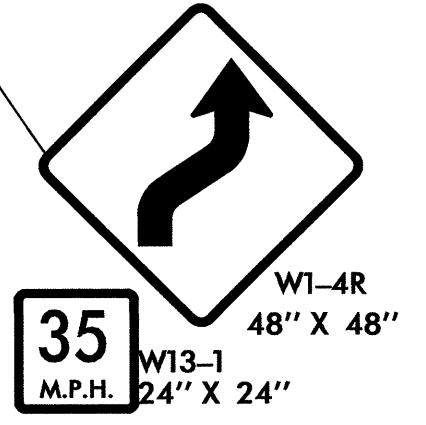
APPROVED: *[Signature]* DATE: 3/7/12

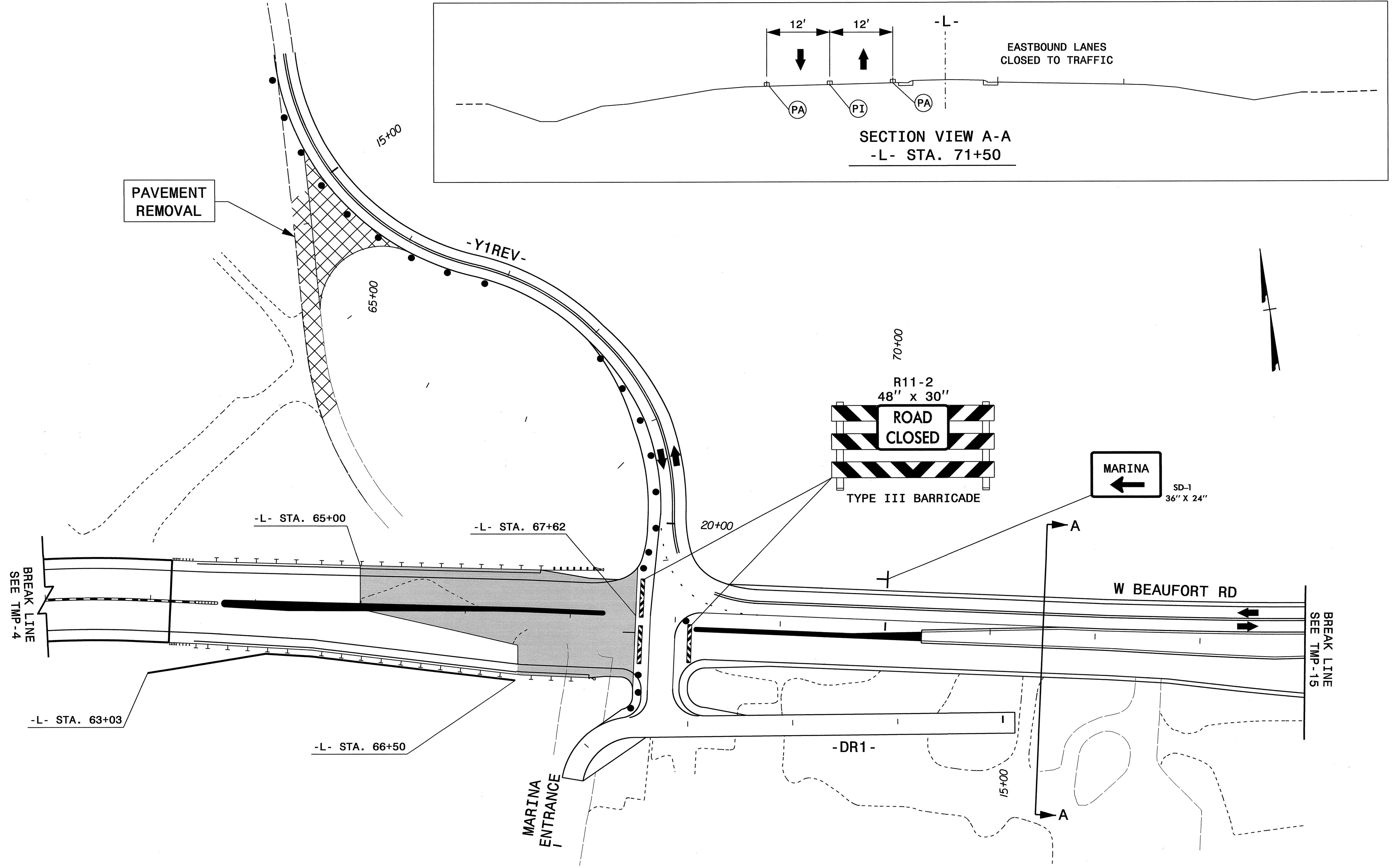
SEAL

PROFESSIONAL ENGINEER
 JOHN S. KITE, JR.
 SEAL 022104

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

PHASE II



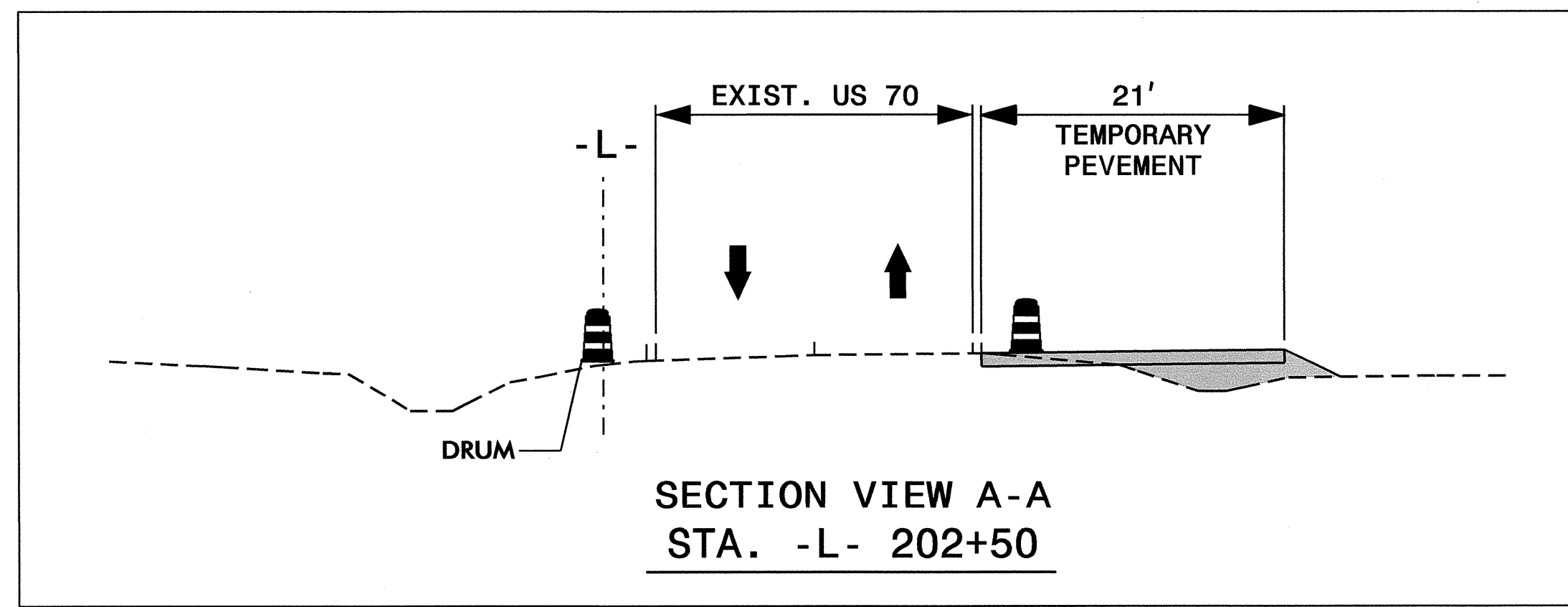
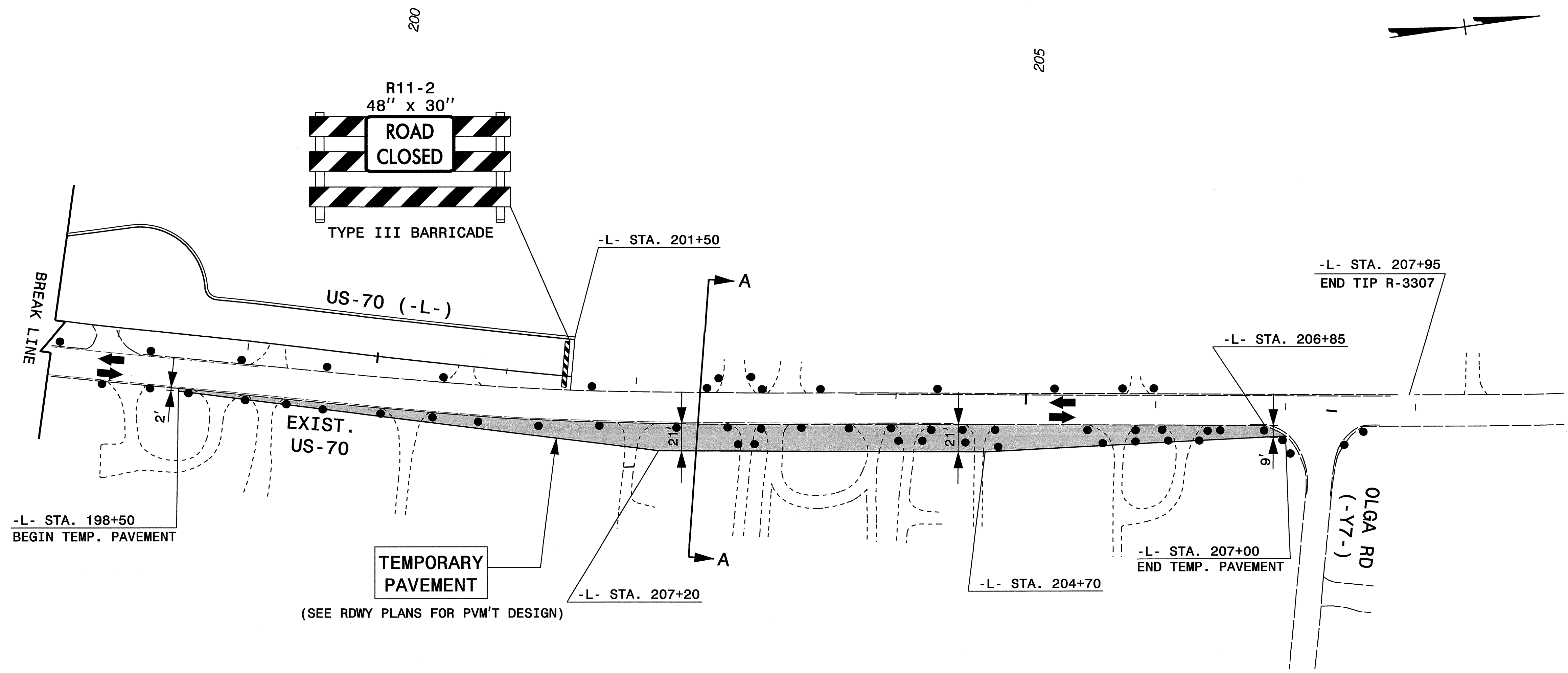


07-MAR-2012 15:27
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 akpate AT 1E24748

APPROVED: *[Signature]* DATE: 3/1/12

SEAL

PHASE II

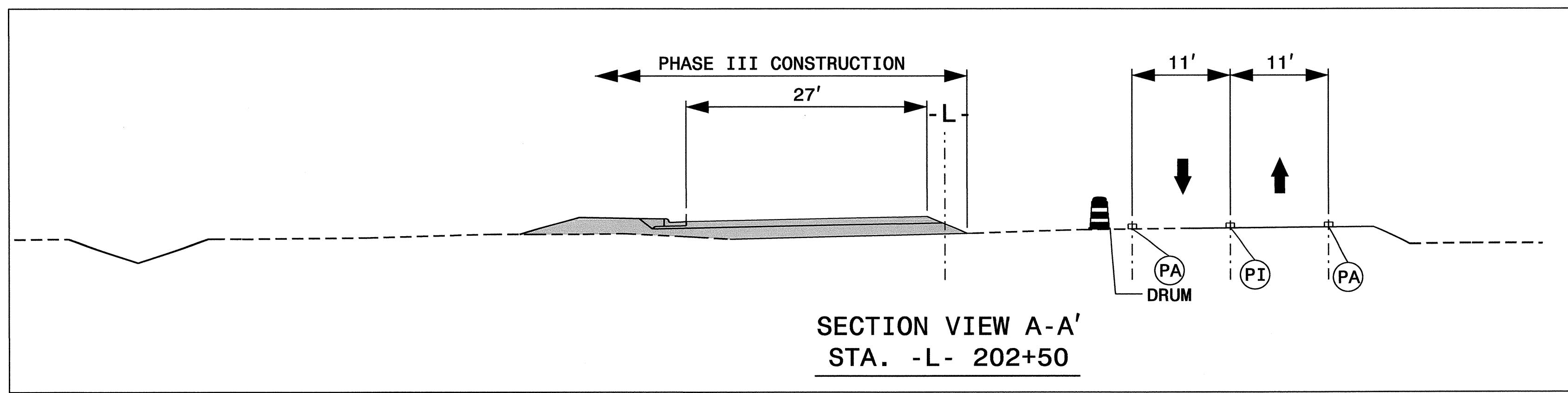
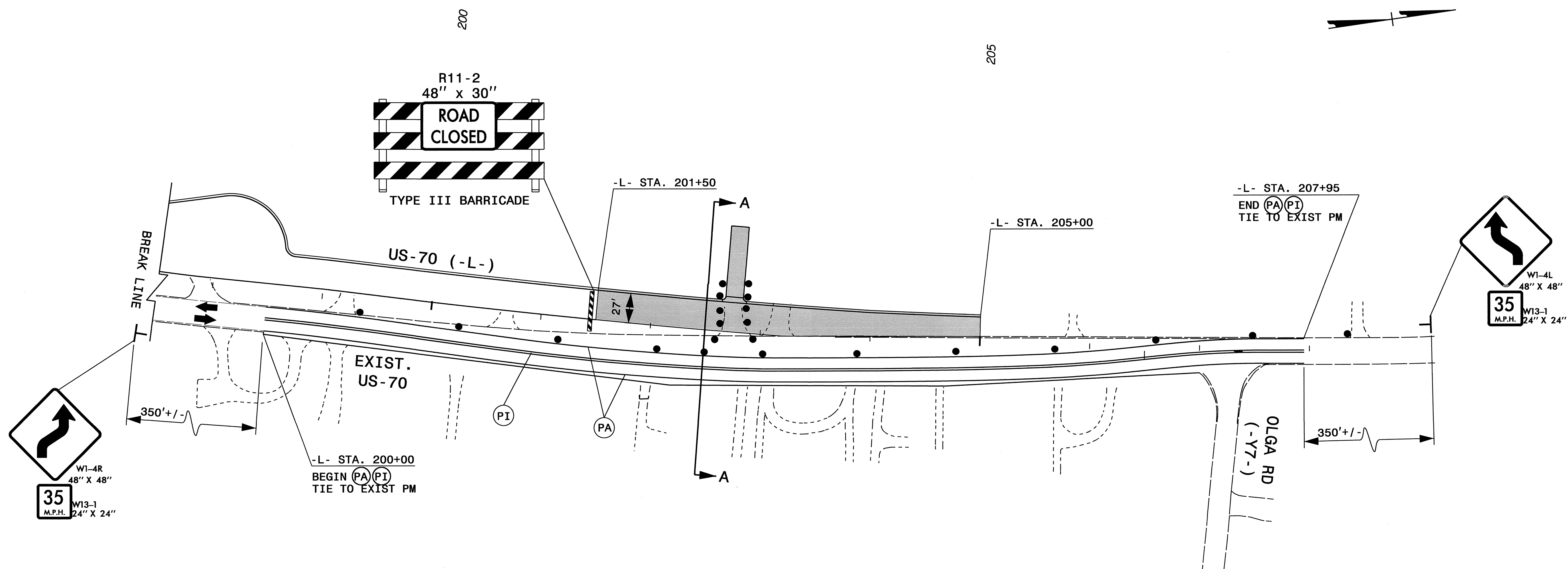


07-MAR-2016 15:29 C:\DOT\5101\Projects\TrafficControl\TCP\3307-TC-TMP-17.dgn

APPROVED: *[Signature]* DATE: 2/1/16

SEAL

PHASE III



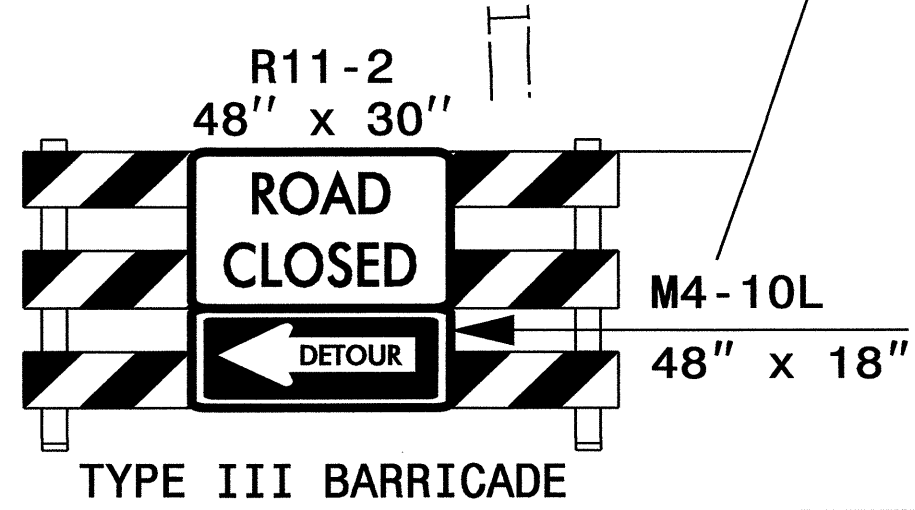
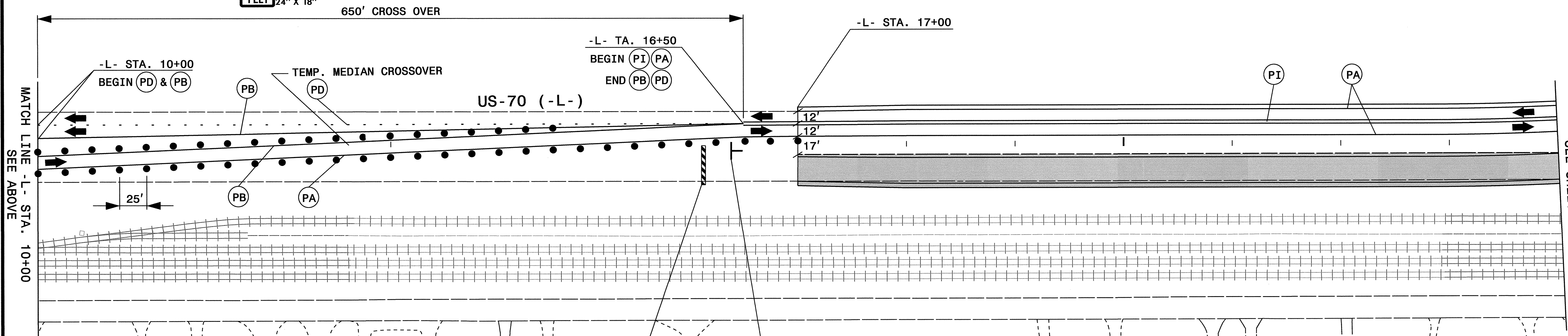
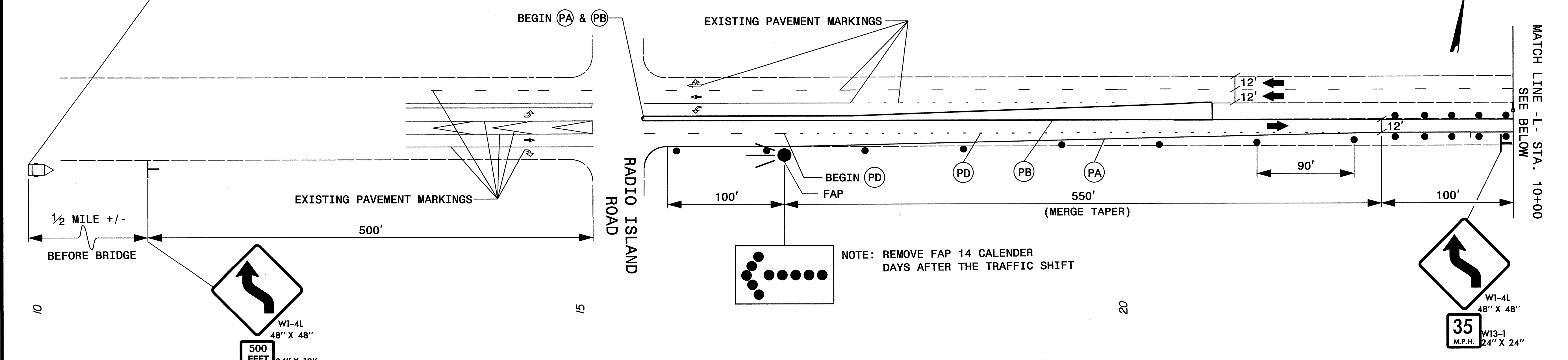
NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 20' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

07-MAR-2016 15:30
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kspatel AT 1E24148



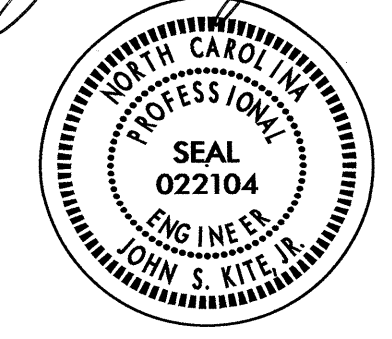
APPROVED: <i>John S. Kiser</i> DATE: 3/1/12		<h1>PHASE III</h1>

MESSAGE NO. 1	MESSAGE NO. 2
2 WAY TRAFFIC PATTERN	HALF MILE AHEAD
CHANGEABLE MESSAGE SIGN	

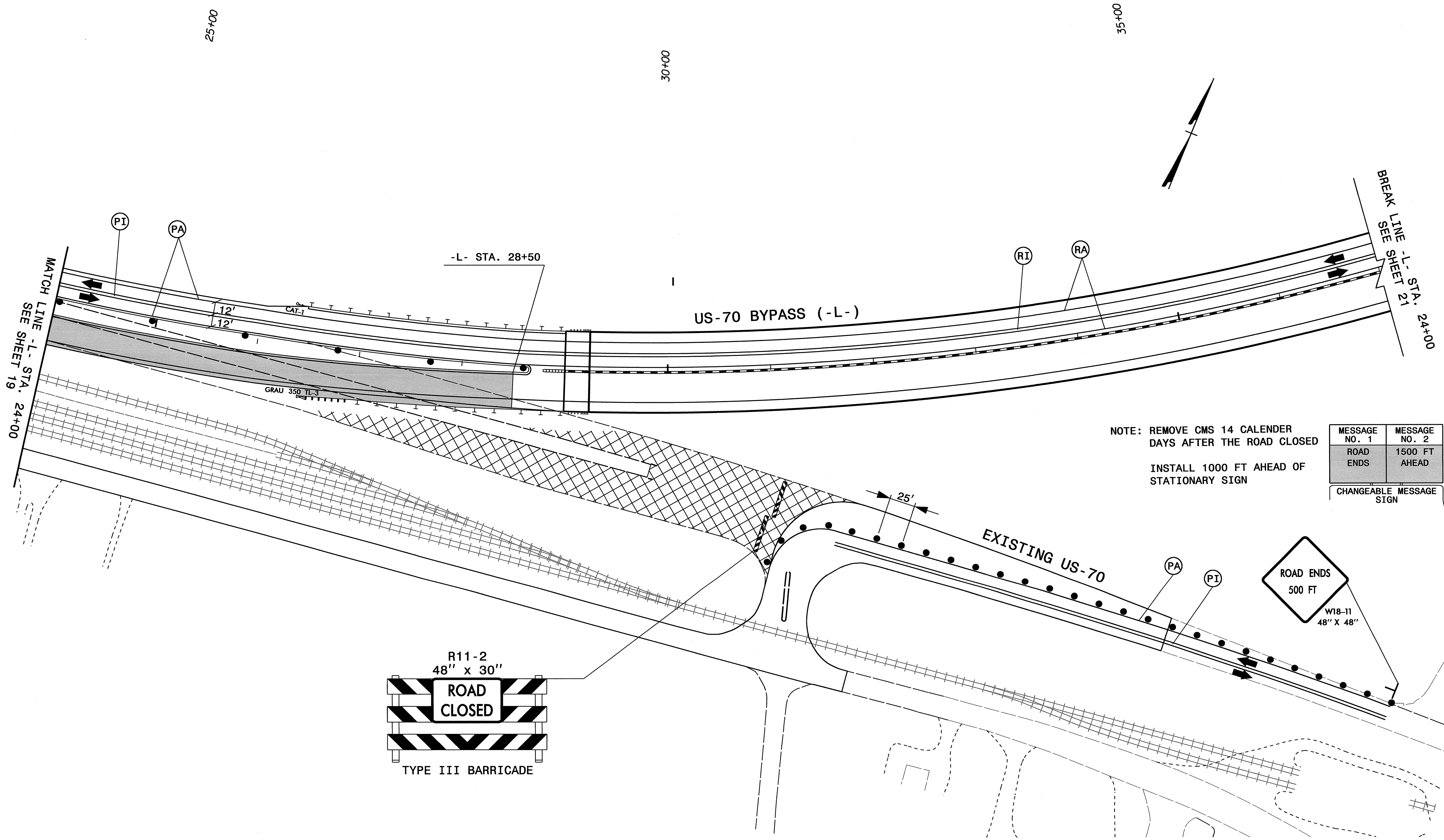
NOTE: REMOVE CMS 14 CALENDER DAYS AFTER THE TRAFFIC SHIFT



NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 80' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE AND 20' CENTERS ON YELLOW EDGE LINE
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

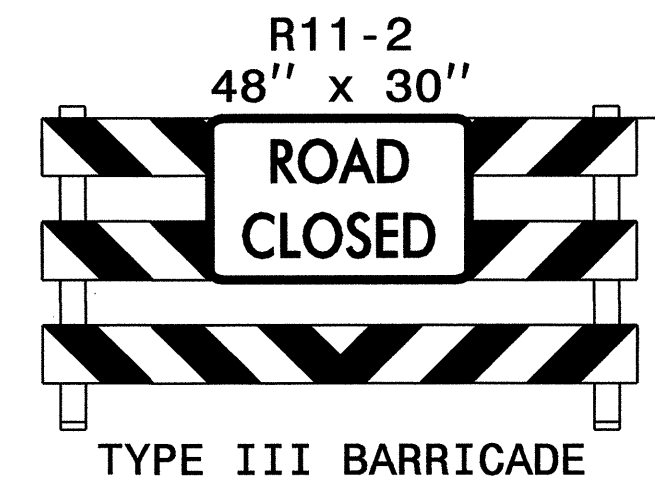
APPROVED:  DATE: 3/7/12	 DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	PHASE III
 SEAL JOHN S. KITE ENGINEER 022104		

07-MAR-2012 15:31 \\dot-s10r06\proj\1001510R06\proj\1001510R06\TrafficControl\TCP\3307_TC_TMP_19.dgn



NOTE: REMOVE CMS 14 CALENDER DAYS AFTER THE ROAD CLOSED
 INSTALL 1000 FT AHEAD OF STATIONARY SIGN

MESSAGE NO. 1	MESSAGE NO. 2
ROAD ENDS	1500 FT AHEAD
CHANGEABLE MESSAGE SIGN	



NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 80' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE
 ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

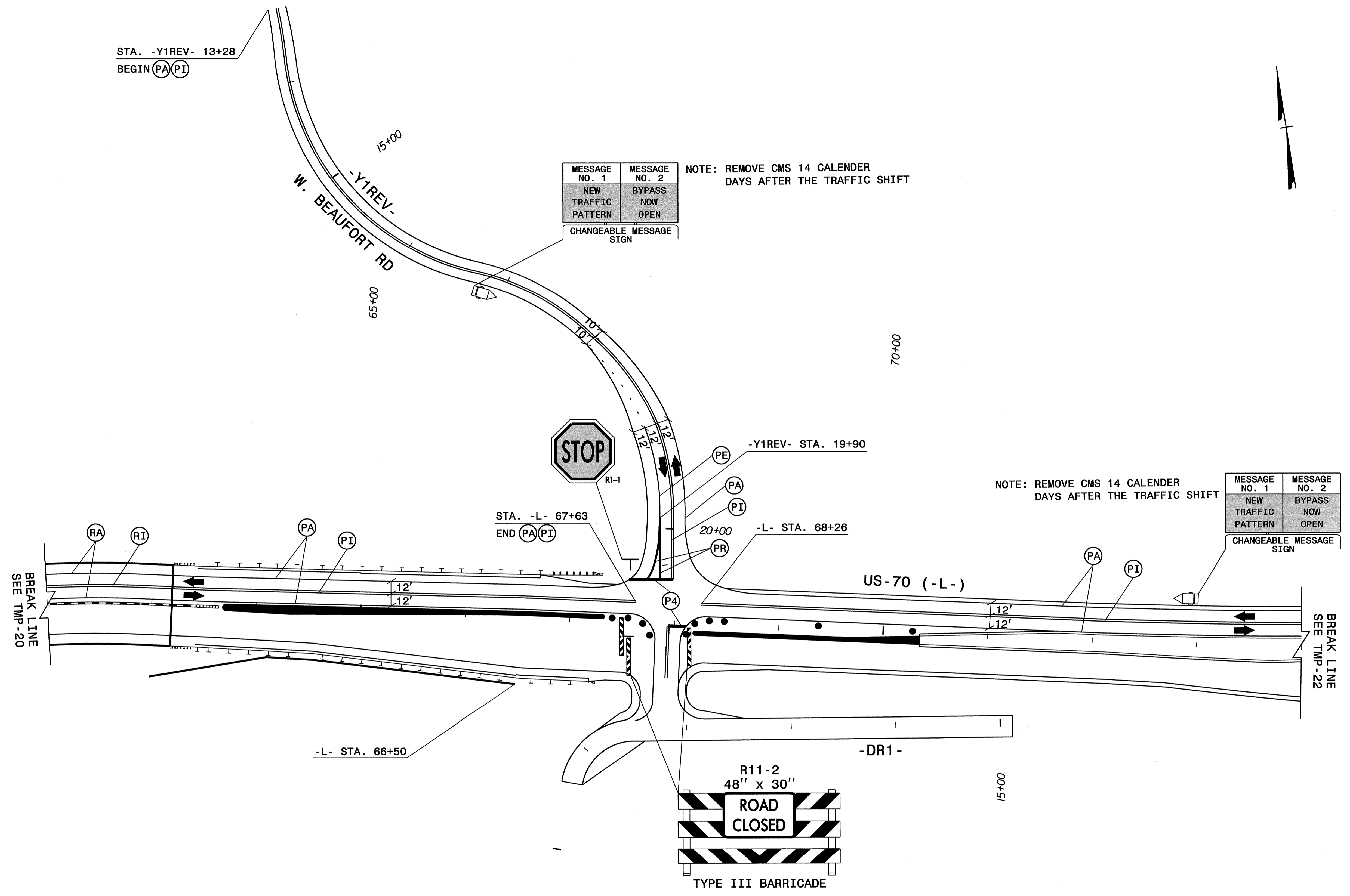
APPROVED: *[Signature]* DATE: 3/1/12

SEAL
 NORTH CAROLINA PROFESSIONAL SEAL 022104
 ENGINEER JOHN S. KITE

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

PHASE III

07-MAR-2012 15:33
 C:\Users\johnd\Documents\Projects\TrafficControl\TCP\3307_Tc_TMP_20.dgn
 ok@site AT 1E244748



MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC PATTERN	BYPASS NOW OPEN
CHANGEABLE MESSAGE SIGN	

NOTE: REMOVE CMS 14 CALENDER DAYS AFTER THE TRAFFIC SHIFT

MESSAGE NO. 1	MESSAGE NO. 2
NEW TRAFFIC PATTERN	BYPASS NOW OPEN
CHANGEABLE MESSAGE SIGN	

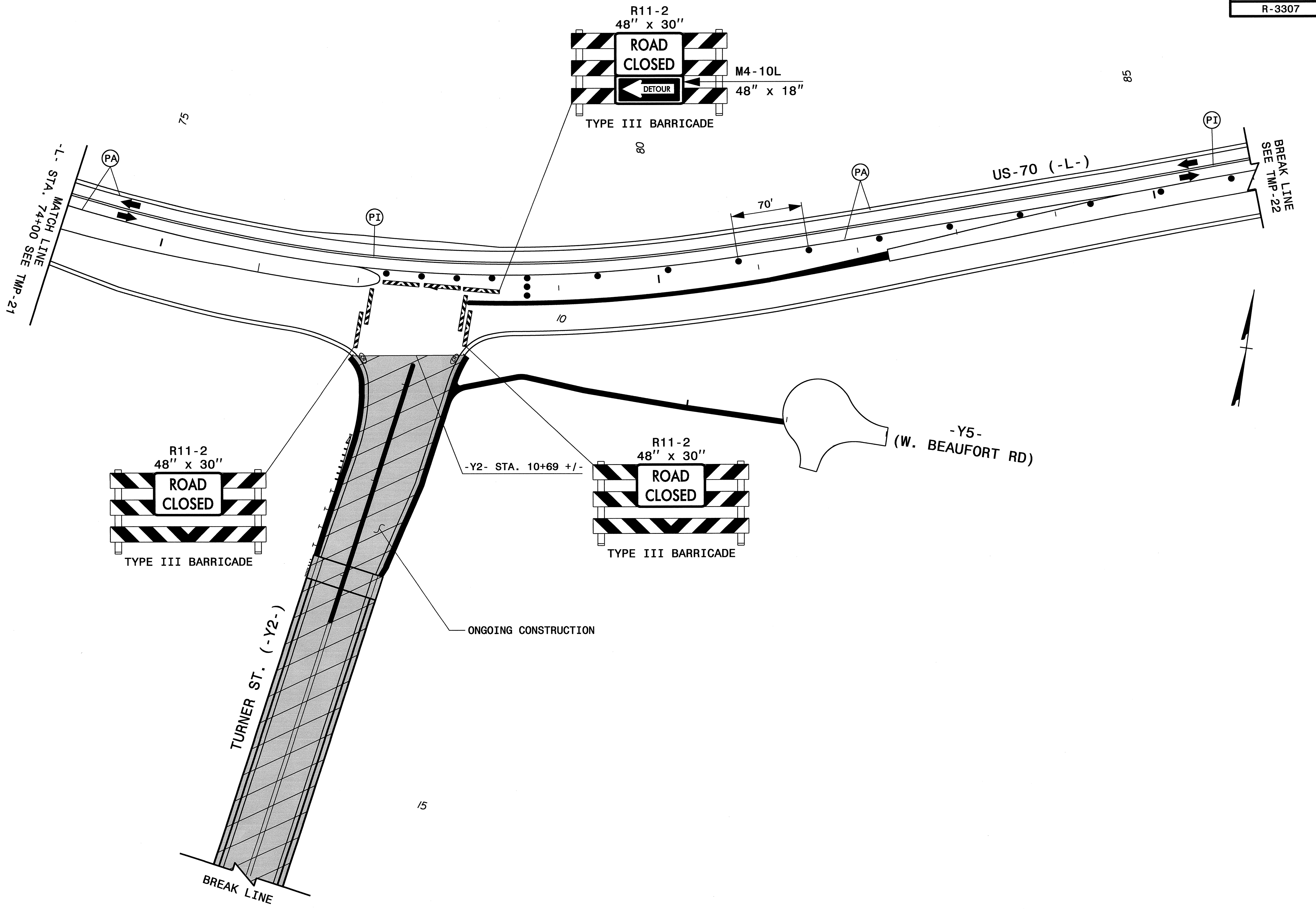
NOTE: REMOVE CMS 14 CALENDER DAYS AFTER THE TRAFFIC SHIFT

NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 80' CENTERS ALONG -L- LINE AND 40' CENTERS ALONG -Y1REV- LINE ON TEMPORARY DOUBLE YELLOW CENTER LINE
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

APPROVED: *[Signature]* DATE: 3/11/12

PHASE III

07.MAR.2012 15:35
 NDOT\GIS\WORK\2012\244746
 0424746
 \ProJ\TIPProjects-R\3307\TrafficControl\TCP-r3307-TC-TMP-21.dgn



NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 80' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE

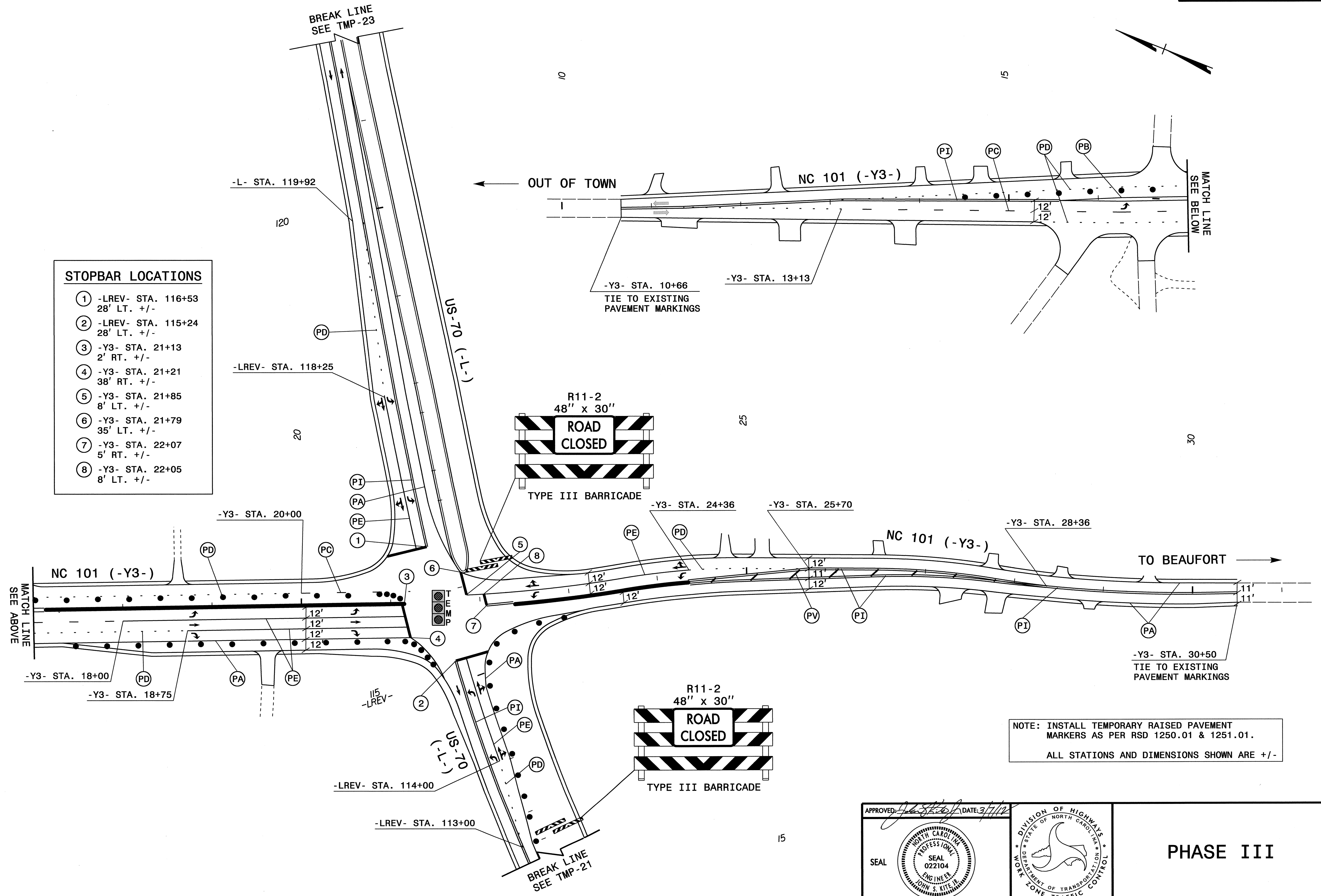
APPROVED: *[Signature]* DATE: 3/7/12

SEAL

PHASE III

07-MAR-2012 15:36
 \\DOT-SY0506\Projects\TrafficControl\TCP\3307-TC-TMP-21A.dgn
 dkpatel AT 1E244748

- STOPBAR LOCATIONS**
- ① -LREV- STA. 116+53
28' LT. +/-
 - ② -LREV- STA. 115+24
28' LT. +/-
 - ③ -Y3- STA. 21+13
2' RT. +/-
 - ④ -Y3- STA. 21+21
38' RT. +/-
 - ⑤ -Y3- STA. 21+85
8' LT. +/-
 - ⑥ -Y3- STA. 21+79
35' LT. +/-
 - ⑦ -Y3- STA. 22+07
5' RT. +/-
 - ⑧ -Y3- STA. 22+05
8' LT. +/-



NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS AS PER RSD 1250.01 & 1251.01.
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

APPROVED: *[Signature]* DATE: 3/1/12

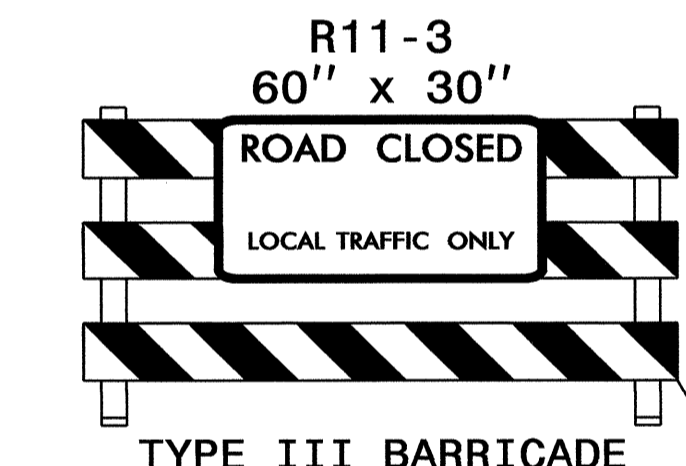
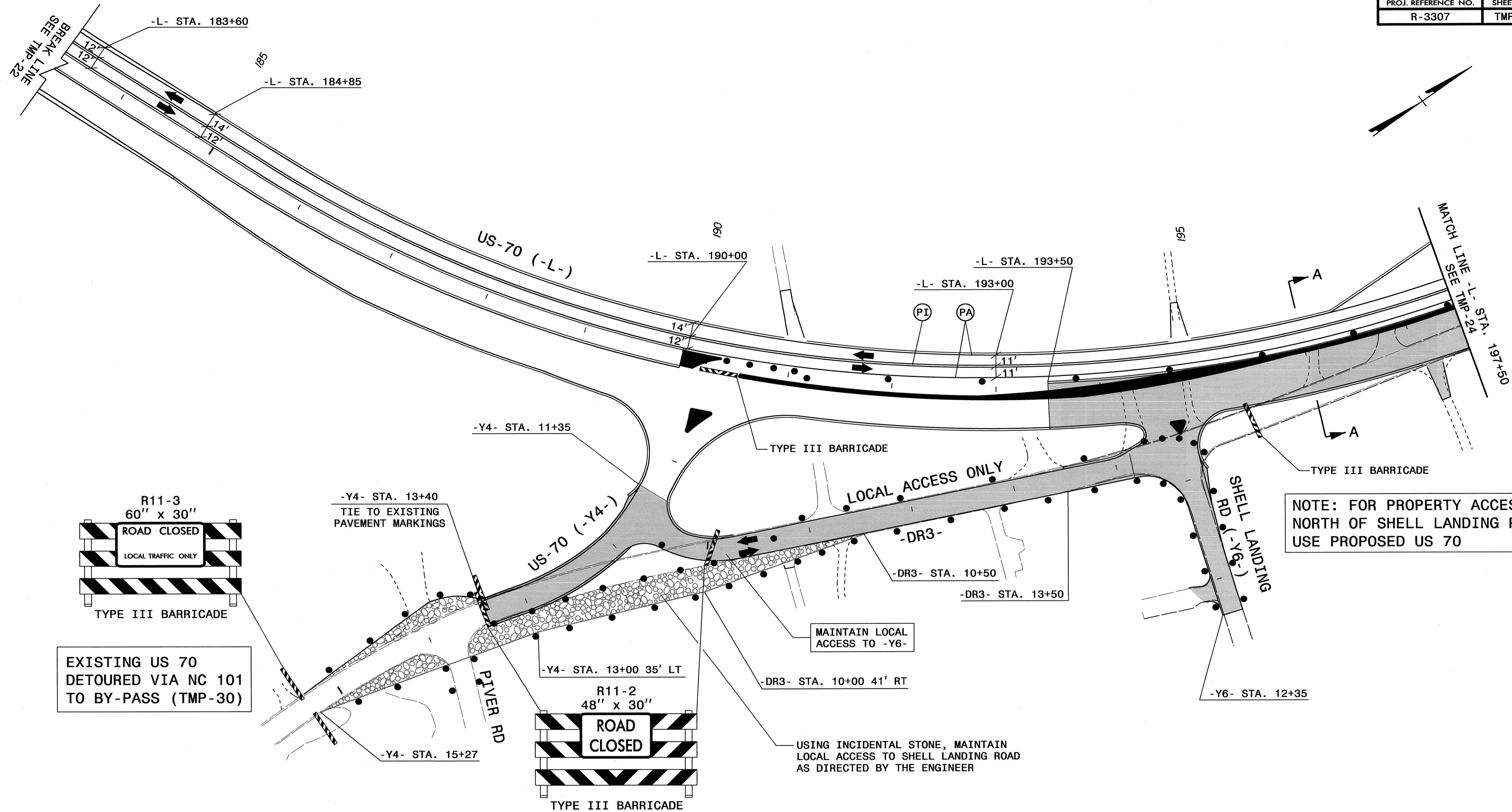
SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 022104
JOHN S. KITE, JR.

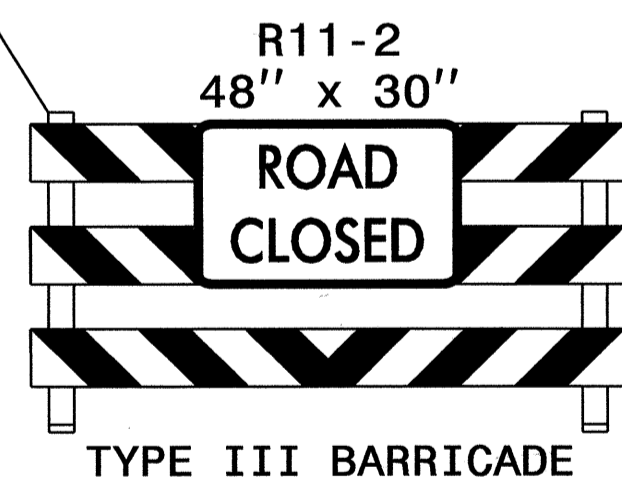
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III

07-MAR-2012 15:37
\\DOT-S\OR06\p02\isc\h\p-o\TIPProjects\RAR3307\TrafficControl\TC\Y3307-TC-TMP-22.dgn
kspatel AT 1E24148

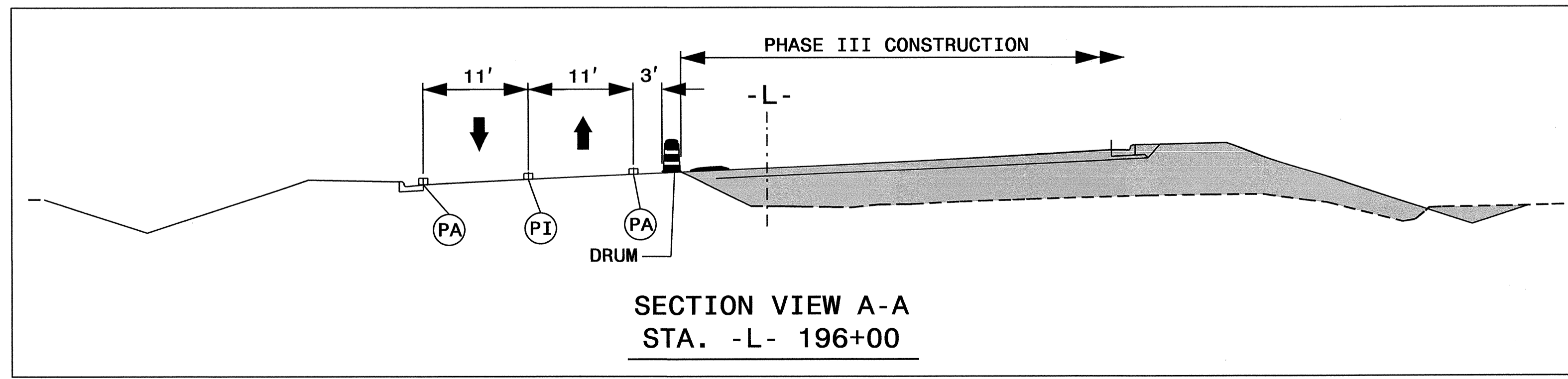


EXISTING US 70
DETOURED VIA NC 101
TO BY-PASS (TMP-30)



NOTE: FOR PROPERTY ACCESS
NORTH OF SHELL LANDING RD,
USE PROPOSED US 70

MAINTAIN LOCAL
ACCESS TO -Y6-
USING INCIDENTAL STONE, MAINTAIN
LOCAL ACCESS TO SHELL LANDING ROAD
AS DIRECTED BY THE ENGINEER

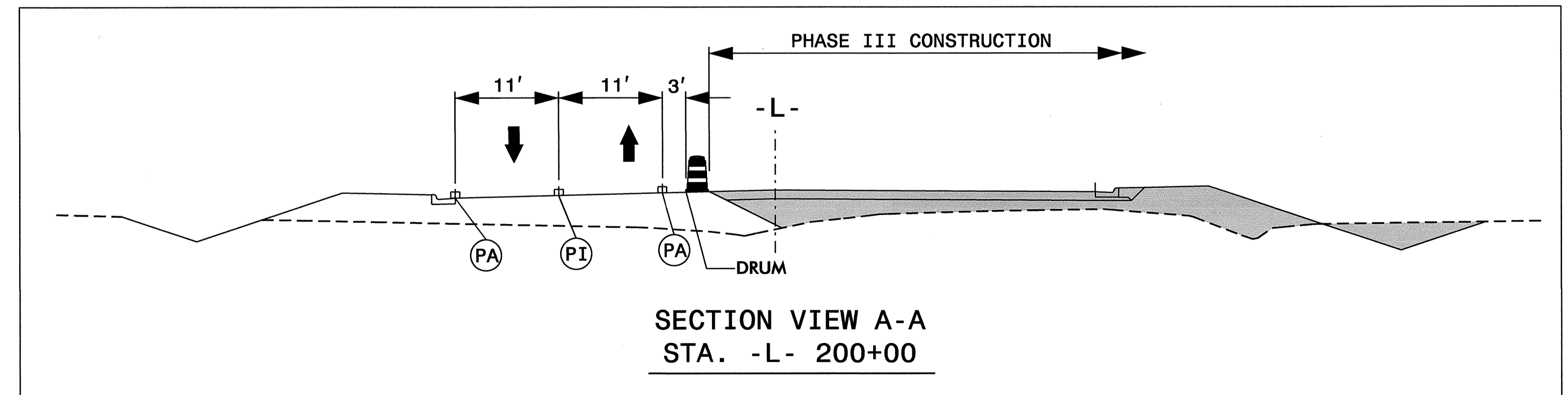
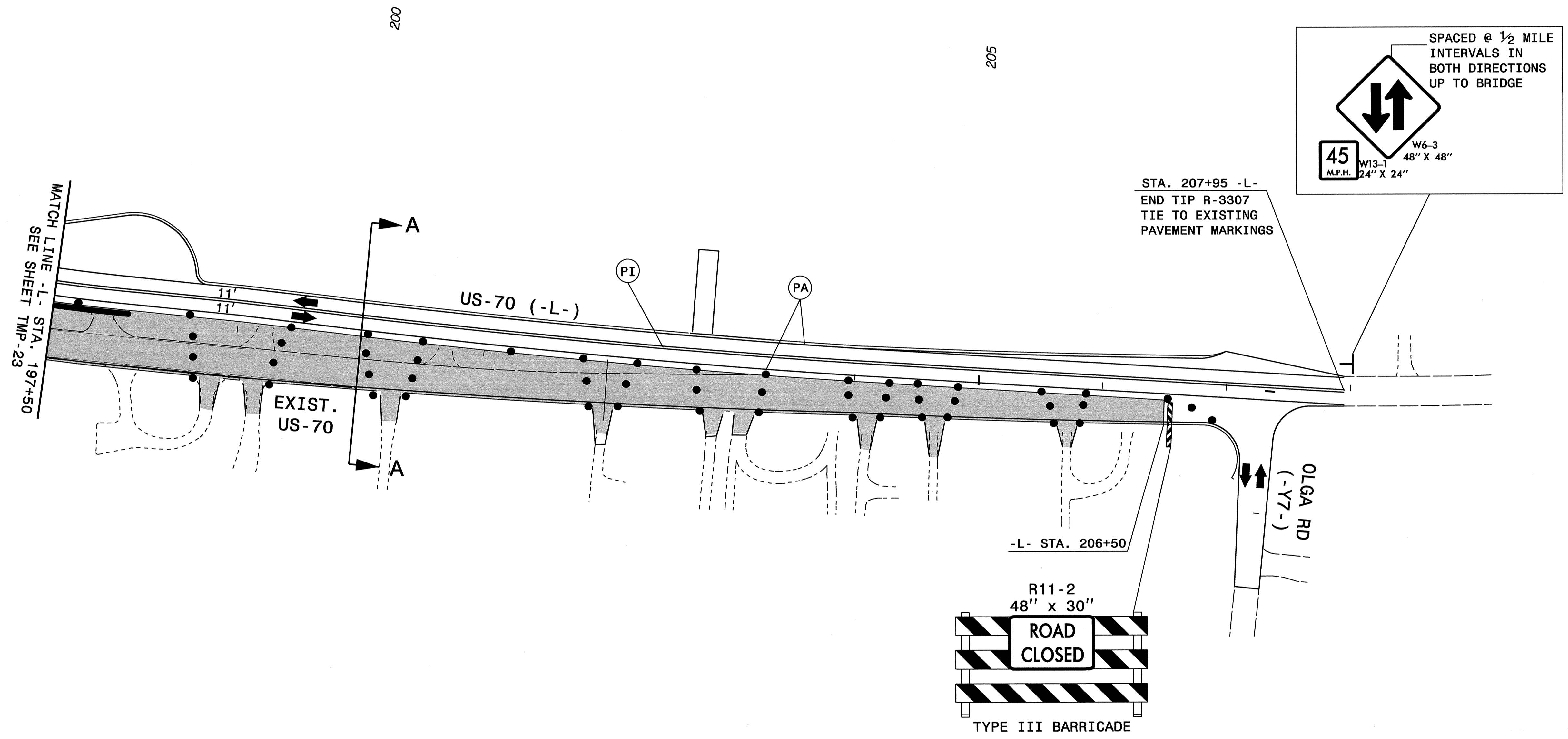


NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 80'
CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

26-SEP-2012 13:25
C:\dot\dfsr\DOT10\Proj\TIPProjects-R\3307\TrafficControl\CPN-3307-TC-TMP-23.dgn
ckpote1 AT TE266003

APPROVED: *[Signature]* DATE: 9/27/12

PHASE III

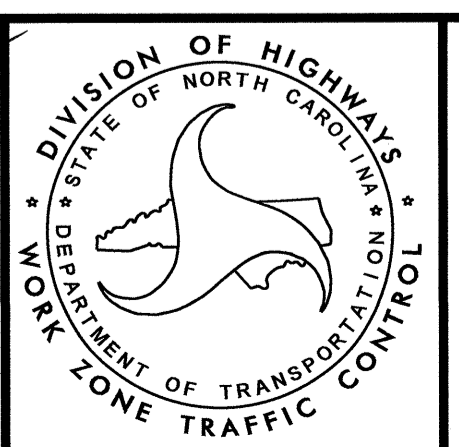


NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS MH ON 80' CENTERS ALONG TEMPORARY DOUBLE YELLOW CENTER LINE

APPROVED: *[Signature]* DATE: 3/7/12

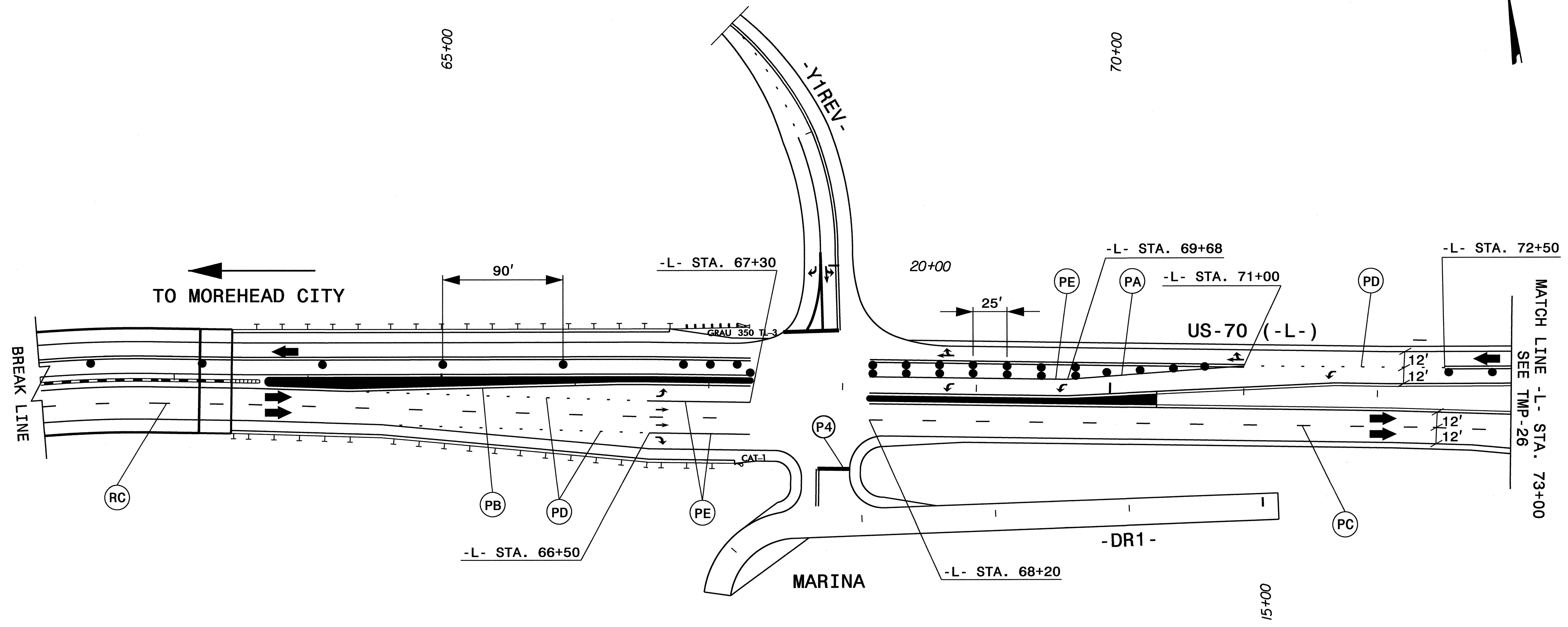
SEAL

PROFESSIONAL
ENGINEER
JOHN S. KITE, III
SEAL 022104



PHASE III

07-MAR-2012 15:43
 N:\DOT-S\TOR05\Pro\Projects-R\R3307\TrafficControl\TCP\3307_TC_TMP_24.dgn
 dsptel AT 11244748



NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS AS PER RSD 1250.01 & 1251.01.
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

03 MAY 2012 11:38
 C:\DOT\SURF\Projects\RA3307\TrafficControl\TCP\RA3307_TC_TMP_25.dgn
 andate AT 1E244748

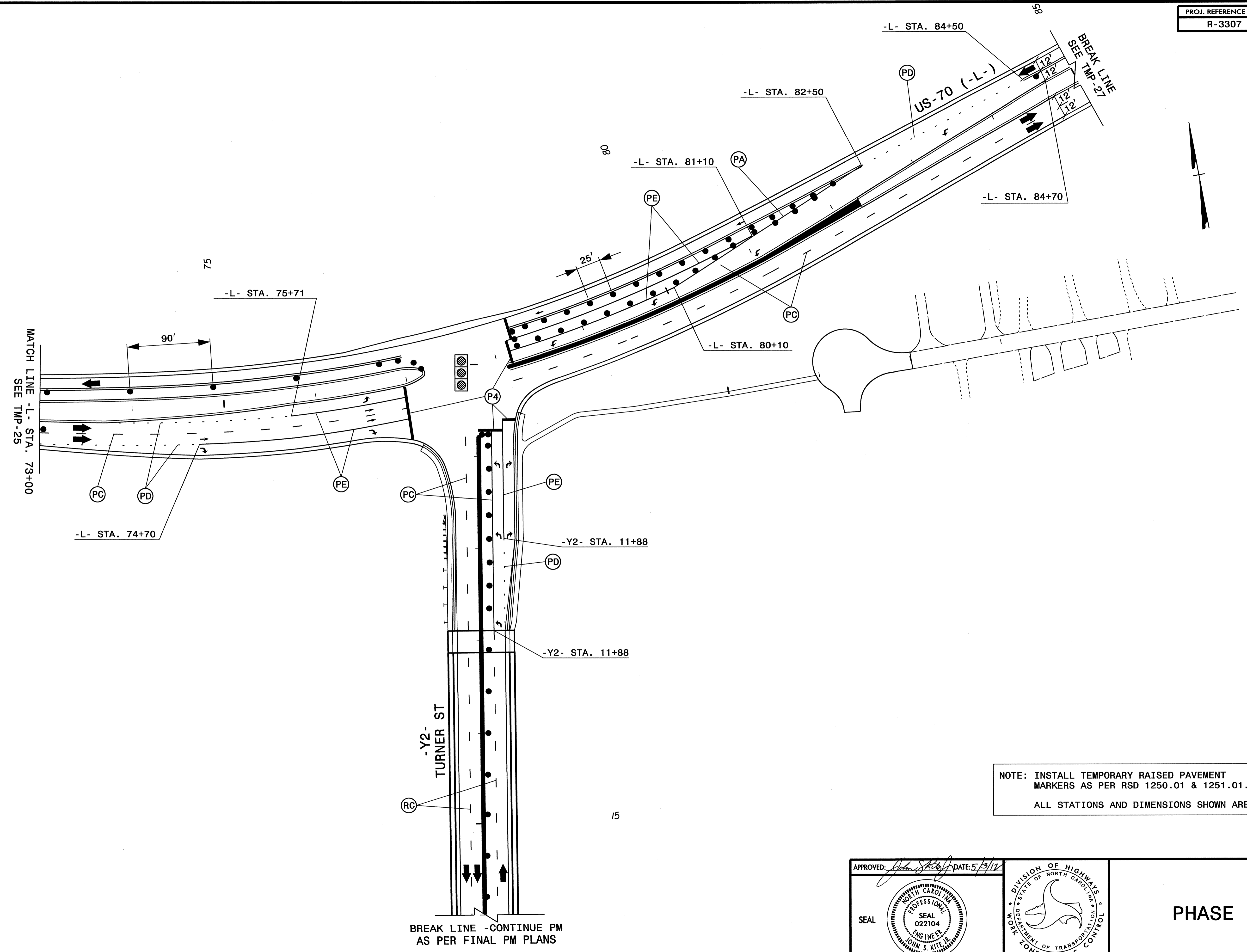
APPROVED: *[Signature]* DATE: 5/3/12

SEAL

PROFESSIONAL ENGINEER
SEAL 022104
JOHN S. KITE, INC.

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

PHASE IV



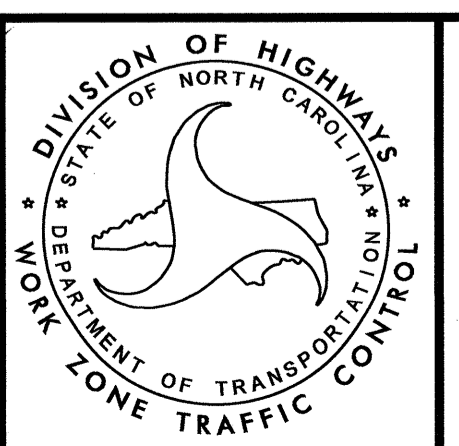
NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS AS PER RSD 1250.01 & 1251.01.
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

03-MAY-2012 11:52
 C:\000005\Projects\Projects\ProJ\TIP\Projects-R\3307\Traffic\TrafficControl\TCP\R3307.TC.TMP_26.dgn
 ANDSET AT 1E244746

APPROVED: *John S. Kite* DATE: 5/3/12

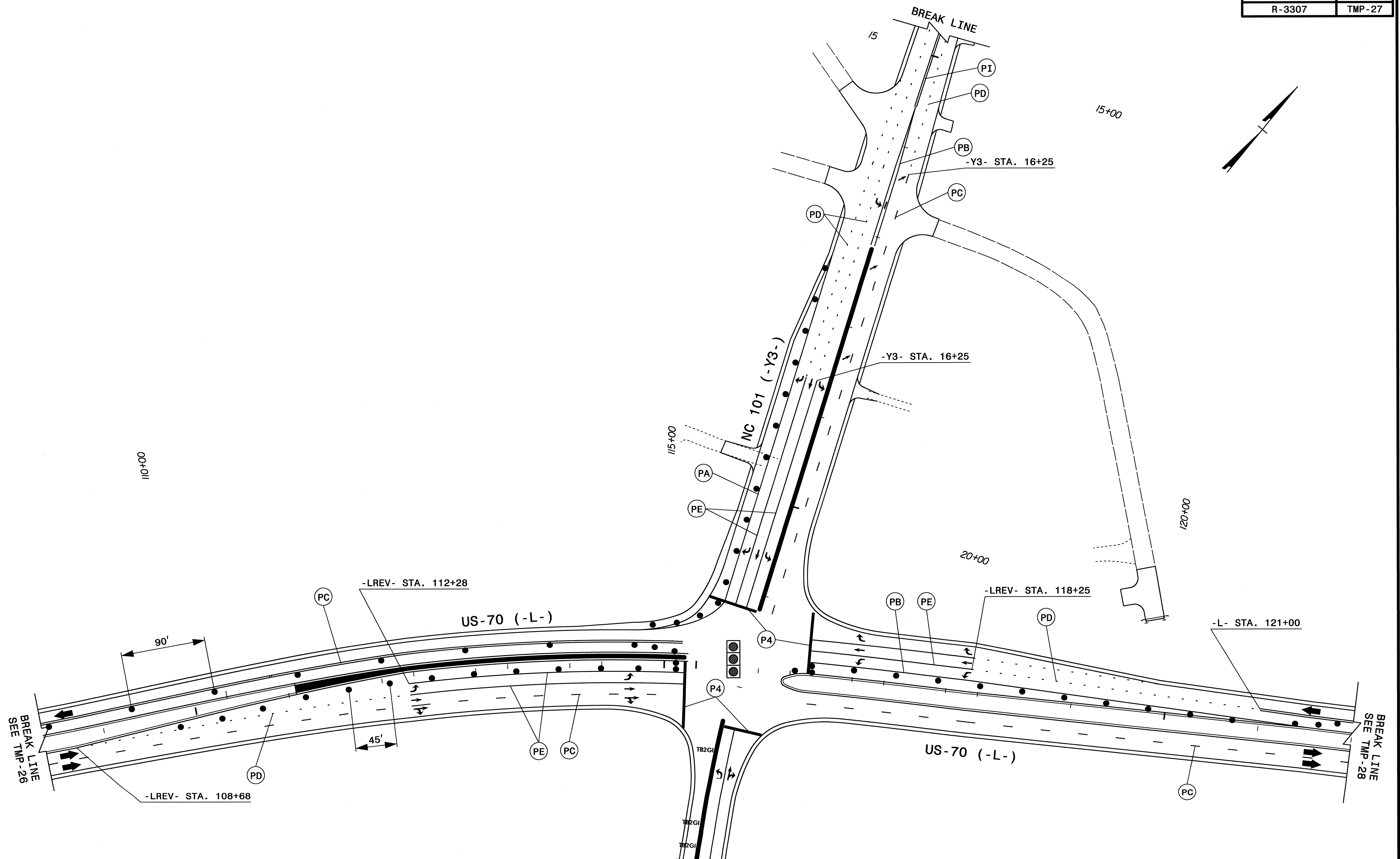
SEAL

NORTH CAROLINA
 PROFESSIONAL
 SEAL
 022104
 ENGINEER
 JOHN S. KITE



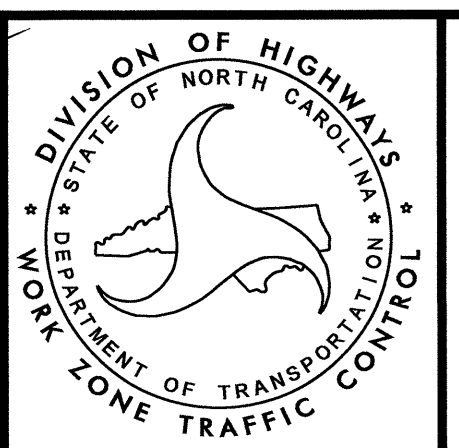
PHASE IV

BREAK LINE -CONTINUE PM AS PER FINAL PM PLANS



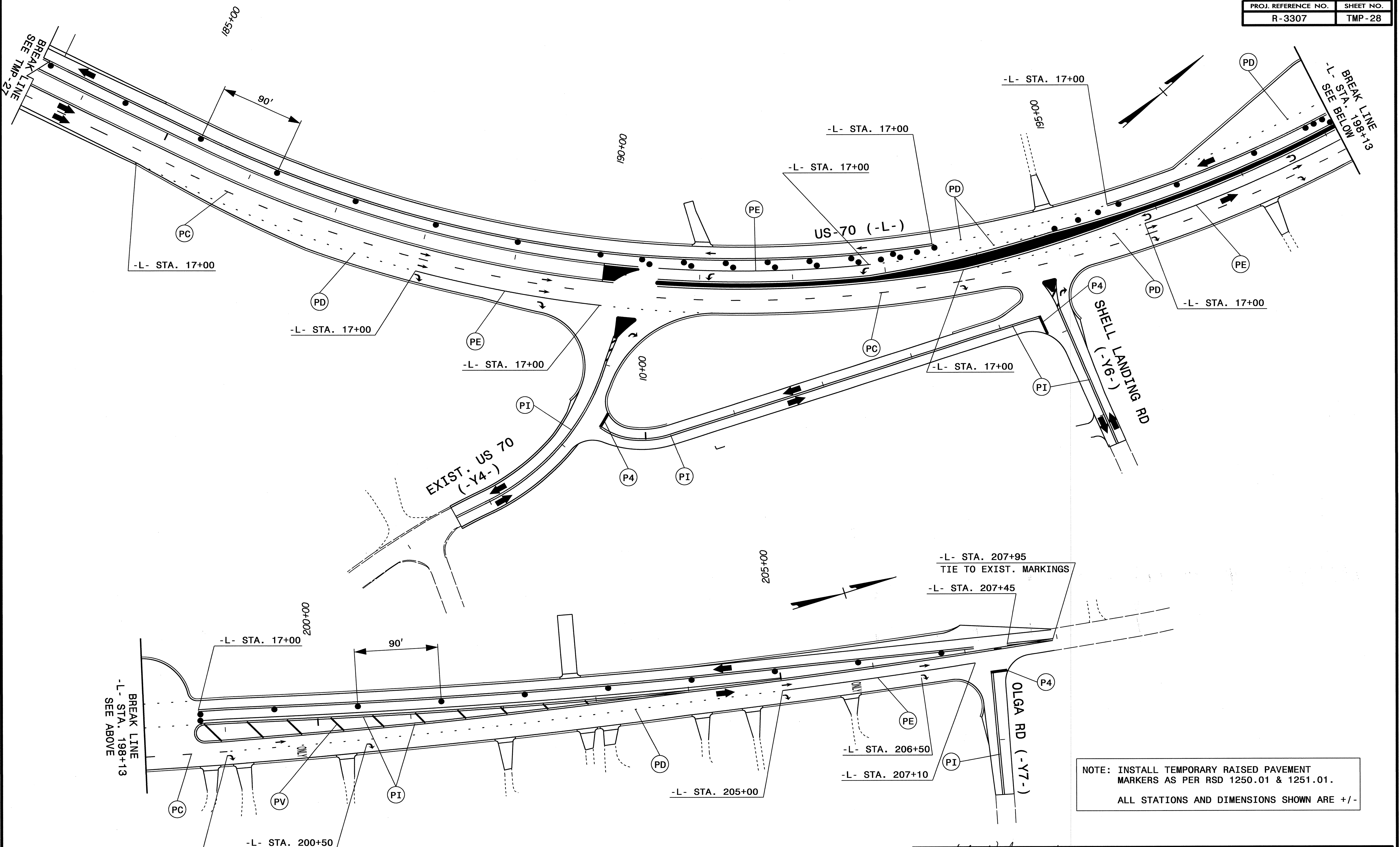
NOTE: INSTALL TEMPORARY RAISED PAVEMENT MARKERS AS PER RSD 1250.01 & 1251.01.
ALL STATIONS AND DIMENSIONS SHOWN ARE +/-

APPROVED: *[Signature]* DATE: 7/12
SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 022104
JOHN S. KITE, P.E.



PHASE IV

07-MAR-2012 15:47
N:\DOT\Projects\TrafficControl\TCP\R3307_TC_TMP_27.dgn
ORP:tel AT 1E244748

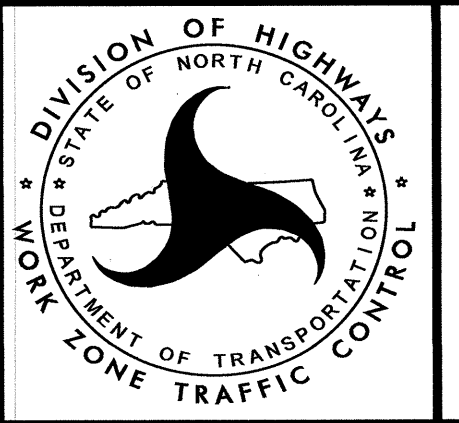


26-SEP-2012 13:26 \\pcoj\TIPProjects\R3307\TrafficControl\TCP\R3307_TC_TMP_28.dgn
 c:\dot\st\02266003
 c:\dot\st\02266003

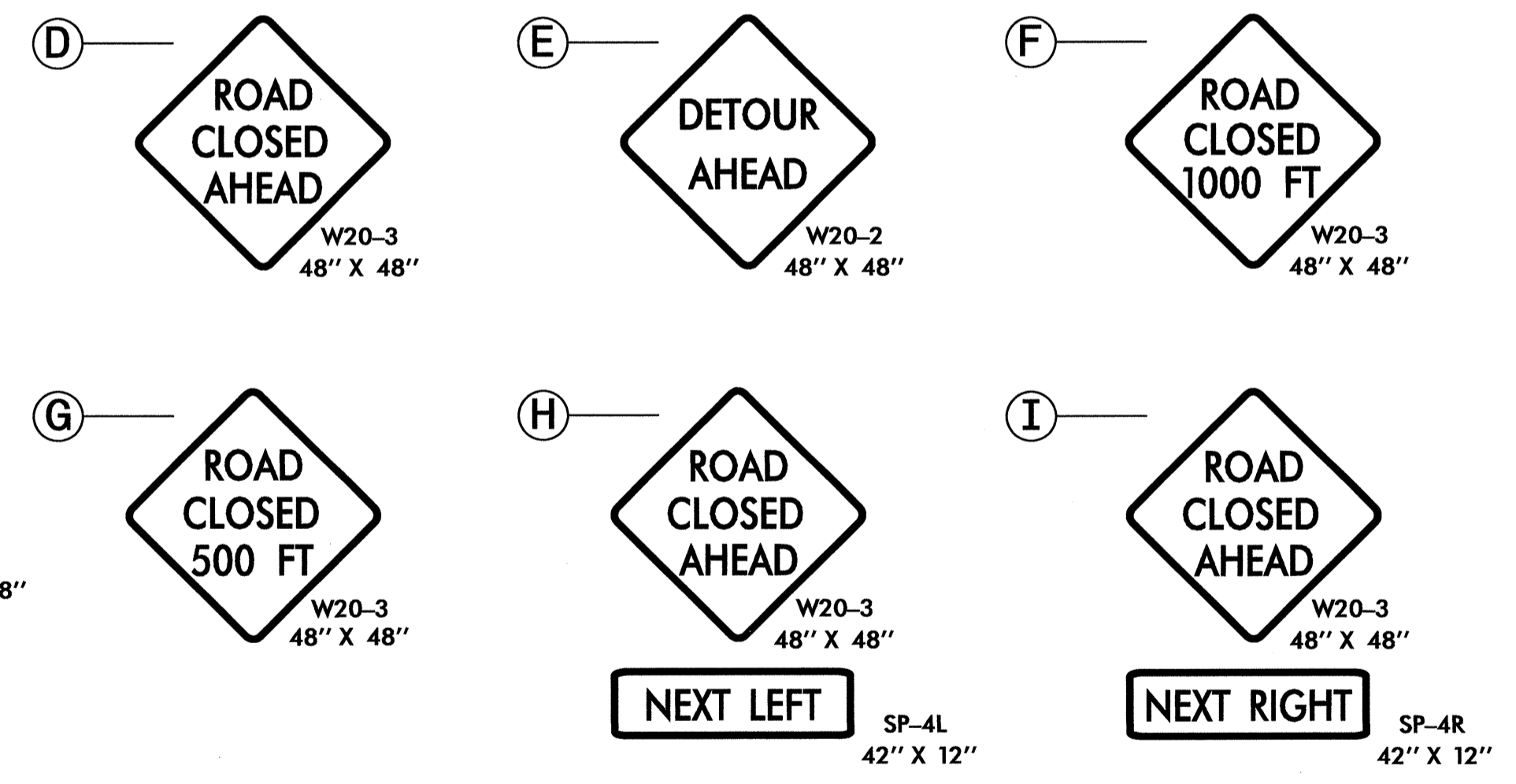
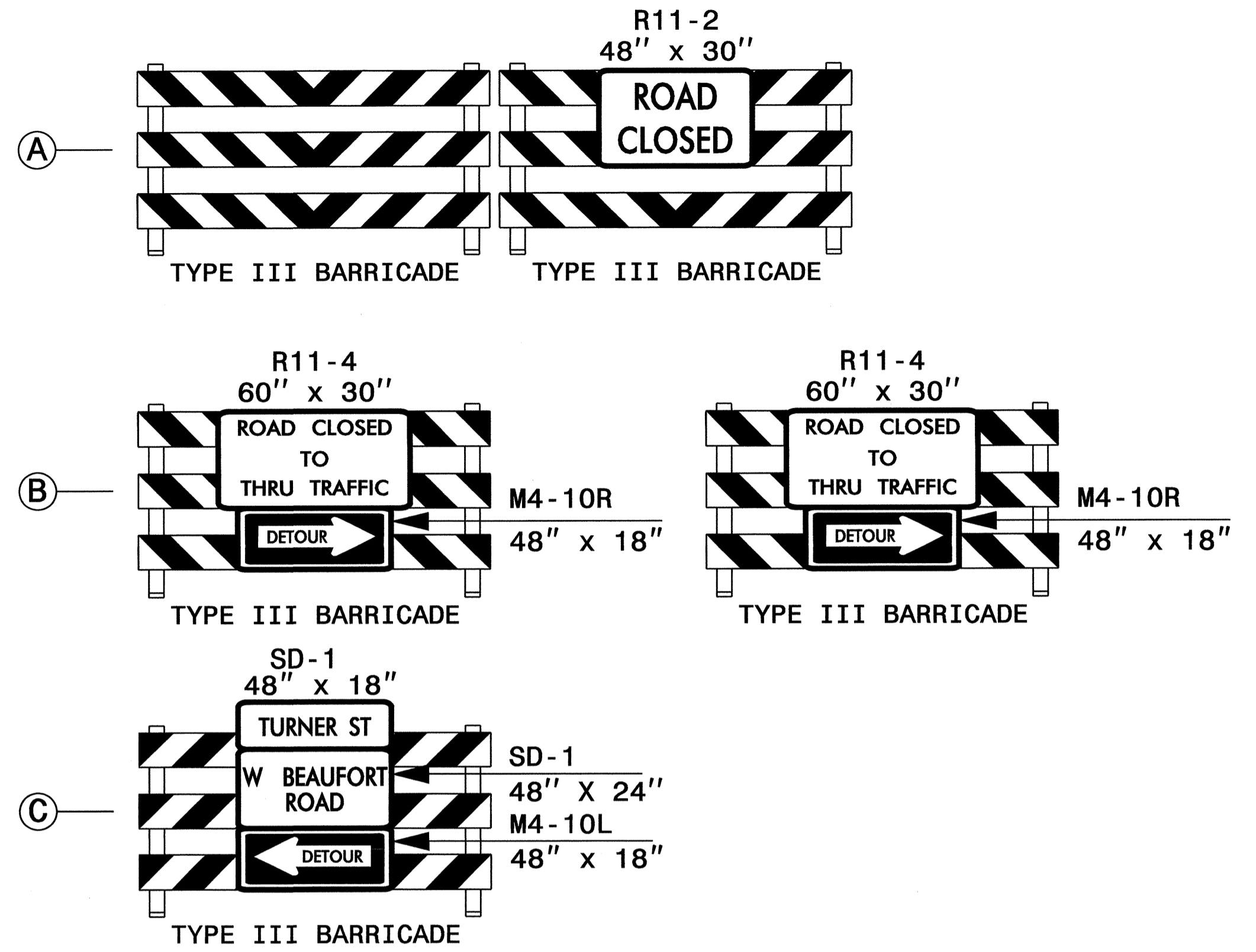
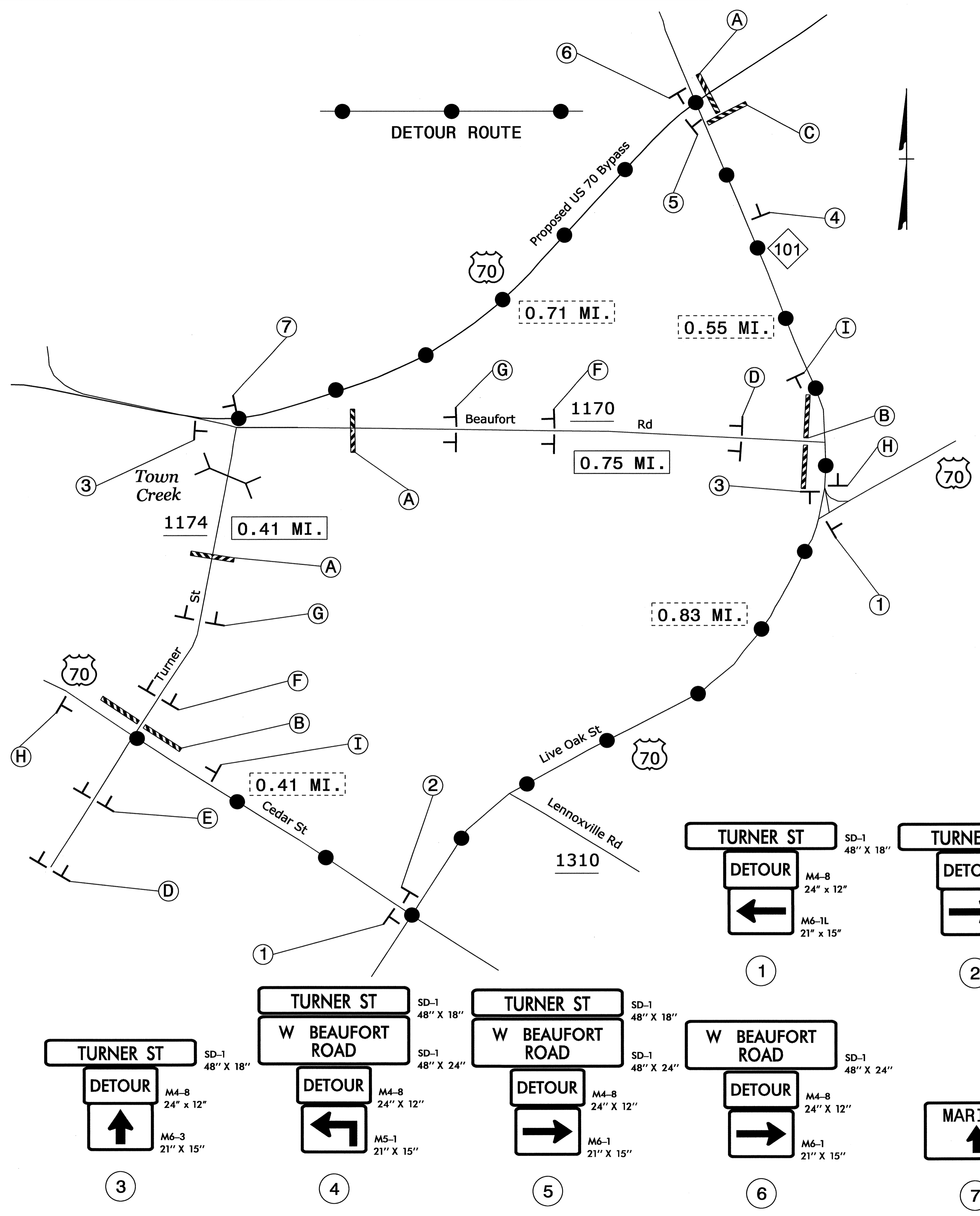
APPROVED: *[Signature]* DATE: 9/27/12

SEAL

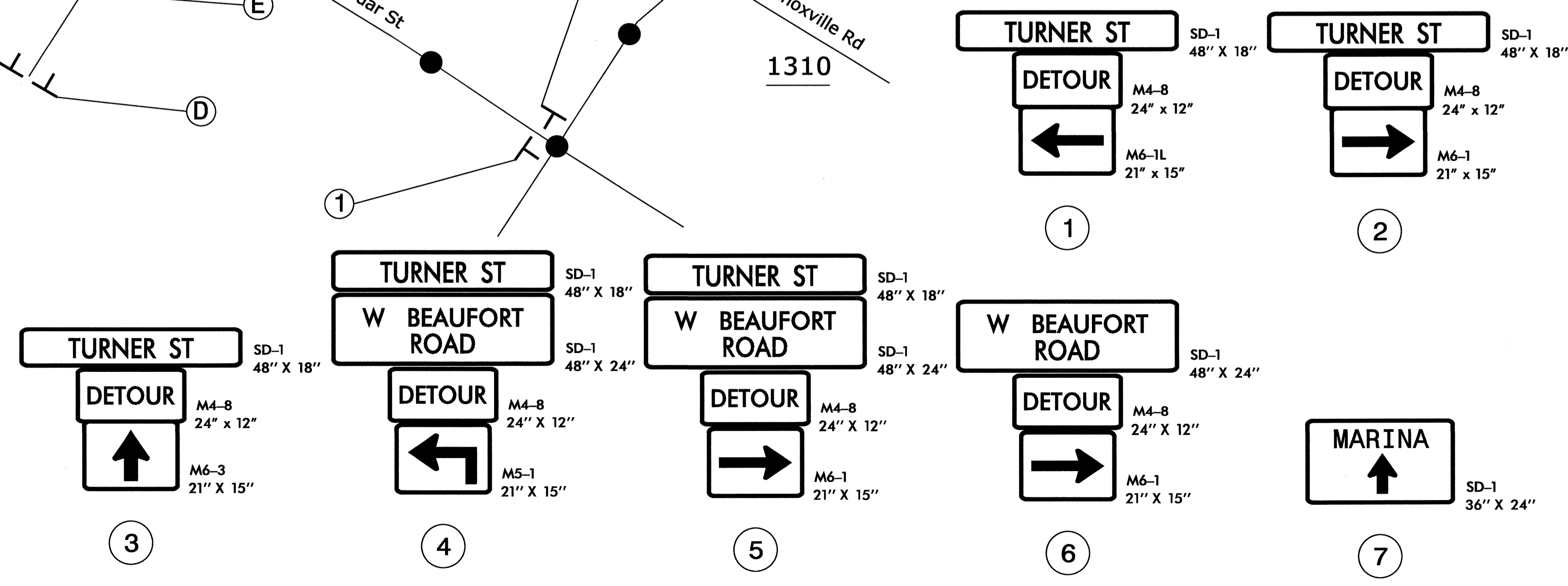
NORTH CAROLINA
 PROFESSIONAL
 SEAL
 022104
 ENGINEER
 JOHN S. KITE, JR.



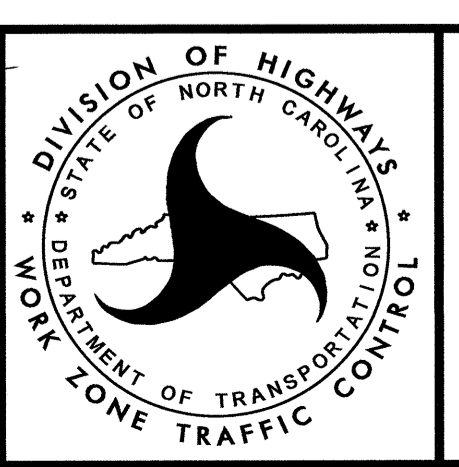
PHASE IV



NOTE: SEE RSD 1101.03, SHEET 1 & 2 OF 9 FOR ADVANCE WARNING SIGNAGE, BARRICADE PLACEMENT AND APPLICABLE NOTES.

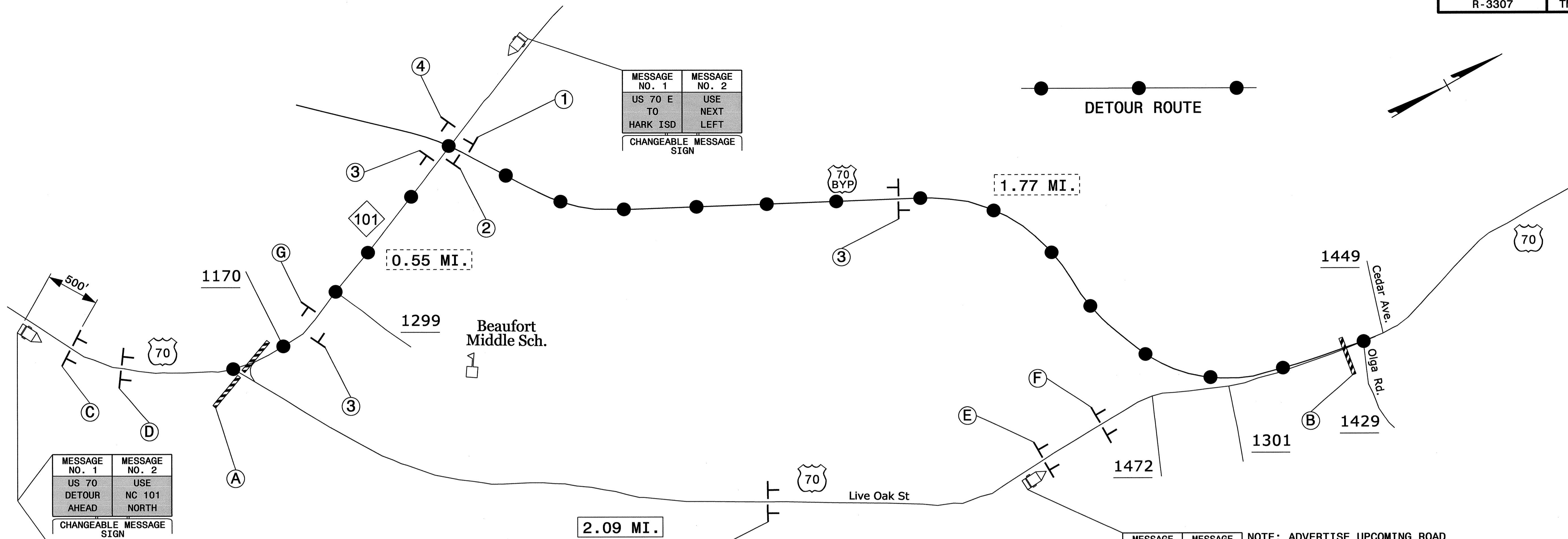


APPROVED: [Signature] DATE: 3/7/12
 SEAL
 PROFESSIONAL ENGINEER
 JOHN S. KITE, JR.
 022104



**TURNER ST.
 W BEAUFORT RD
 DETOUR**

07-MAR-2012 15:50
 C:\p06000\Projects\TrafficControl\TCR\3307.TC.TMP-29 Det.dgn
 c:\p06000\Projects\TrafficControl\TCR\3307.TC.TMP-29 Det.dgn
 c:\p06000\Projects\TrafficControl\TCR\3307.TC.TMP-29 Det.dgn



MESSAGE NO. 1	MESSAGE NO. 2
US 70 E TO HARK ISD	USE NEXT LEFT
CHANGEABLE MESSAGE SIGN	

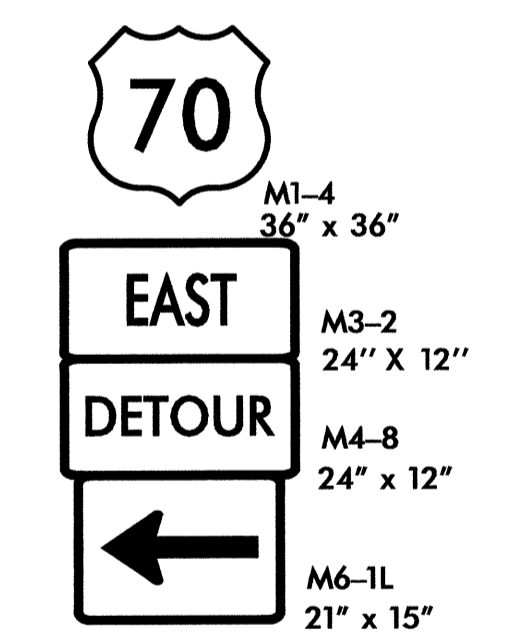
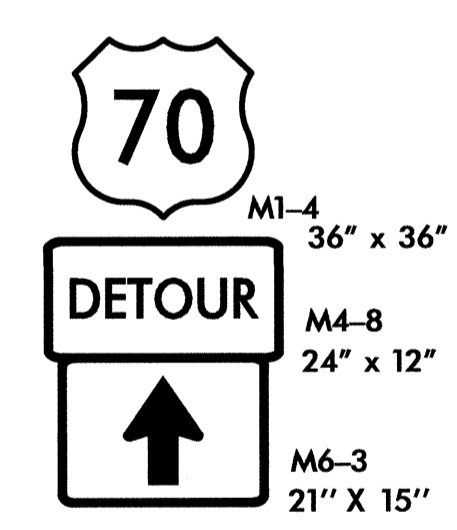
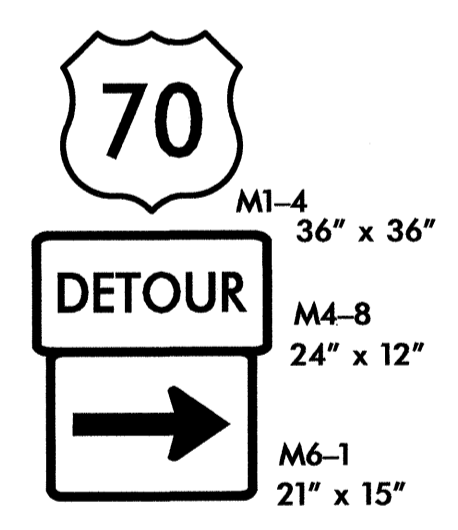
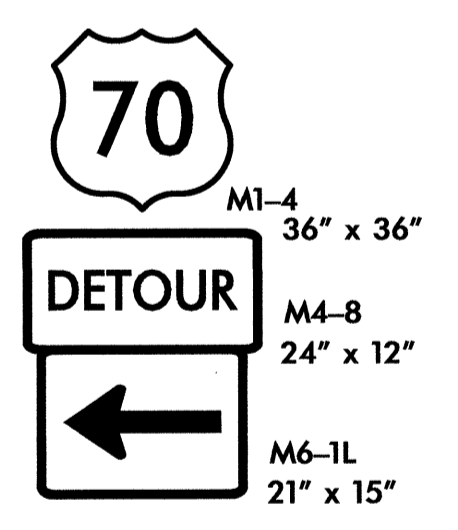
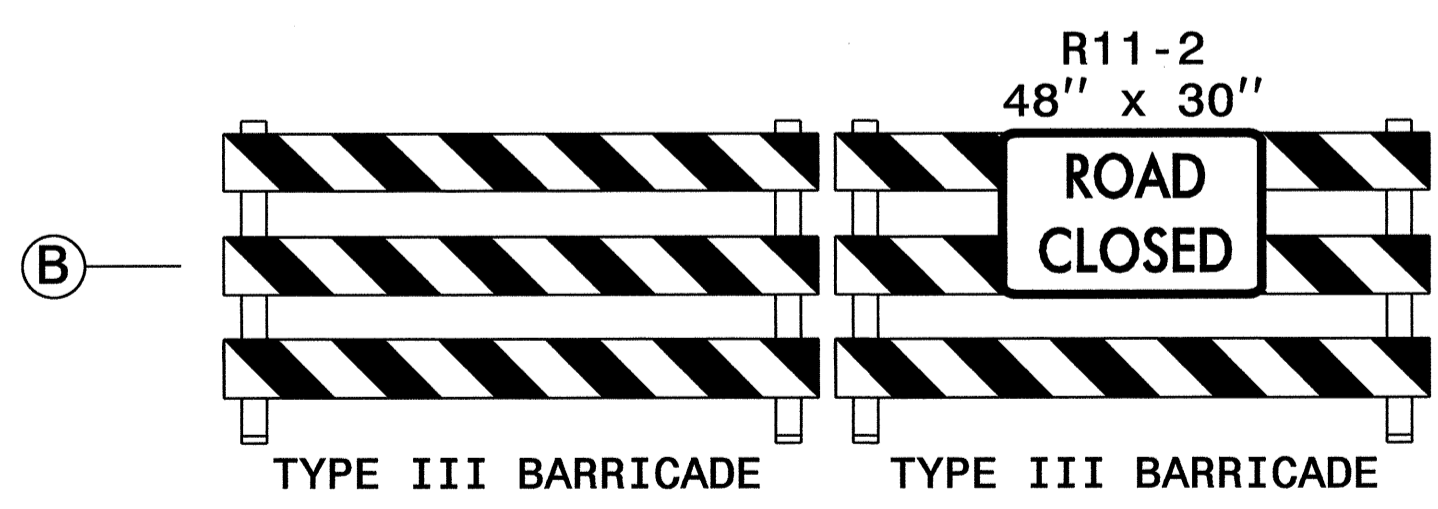
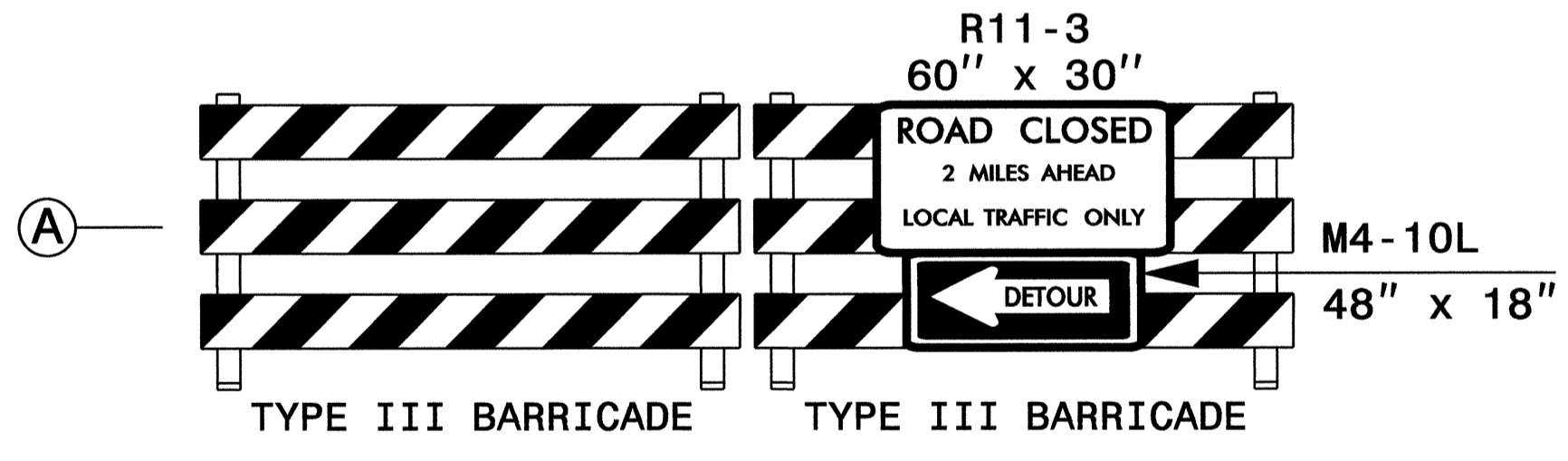
MESSAGE NO. 1	MESSAGE NO. 2
US 70 DETOUR AHEAD	NC 101 NORTH
CHANGEABLE MESSAGE SIGN	

MESSAGE NO. 1	MESSAGE NO. 2
US 70 TO CLOSE XX/XX/XX	FOLLOW DETOUR SIGNING
CHANGEABLE MESSAGE SIGN	

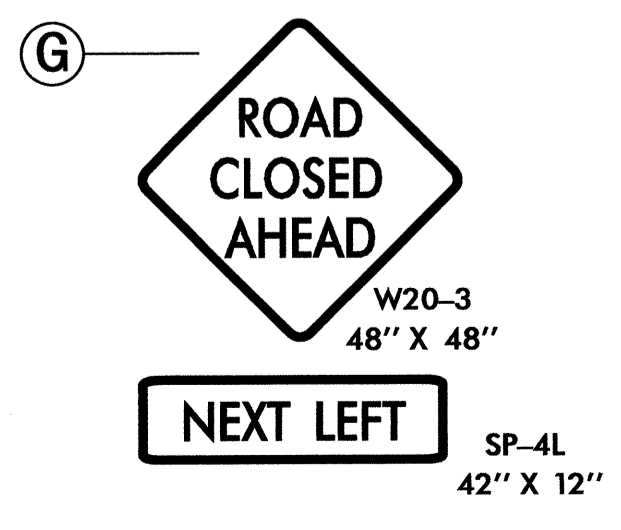
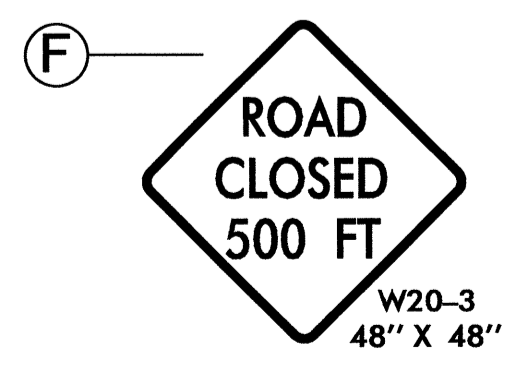
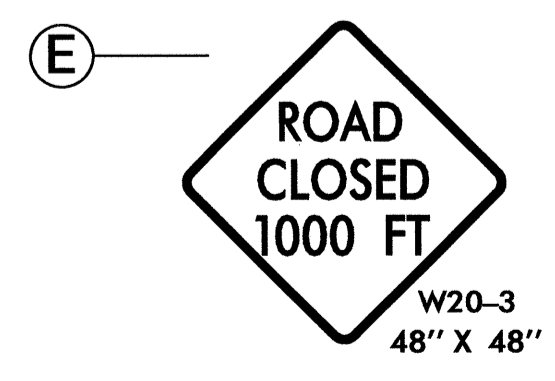
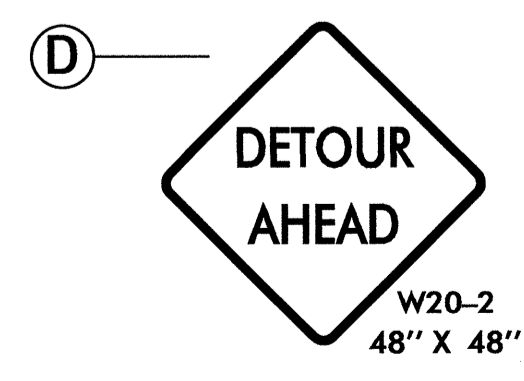
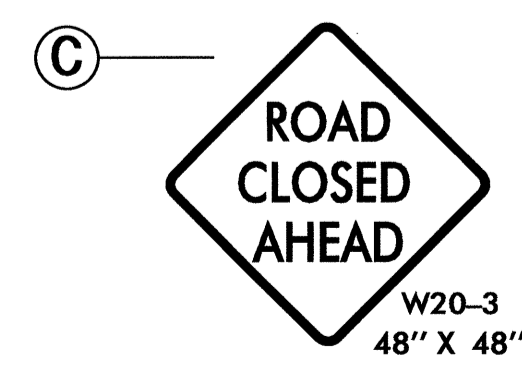
MESSAGE NO. 1	MESSAGE NO. 2
US 70 CLOSE 1000 FT	BEGINNING XX/XX/XX
CHANGEABLE MESSAGE SIGN	

NOTE: ADVERTISE UPCOMING ROAD CLOSURE 14 DAYS PRIOR TO CLOSURE

NOTE: ADVERTISE UPCOMING ROAD CLOSURE 14 DAYS PRIOR TO CLOSURE



NOTE: SEE RSD 1101.03, SHEET 1 & 2 OF 9 FOR ADVANCE WARNING SIGNAGE, BARRICADE PLACEMENT AND APPLICABLE NOTES.



APPROVED: *[Signature]* DATE: 3/7/12

**DETOUR ROUTE
US 70**

07-MAR-2012 15:51 \\DOT-S70606\Projects\Projects\TrafficControl\TCPV-3307-TC-TMP-30 Det.dgn