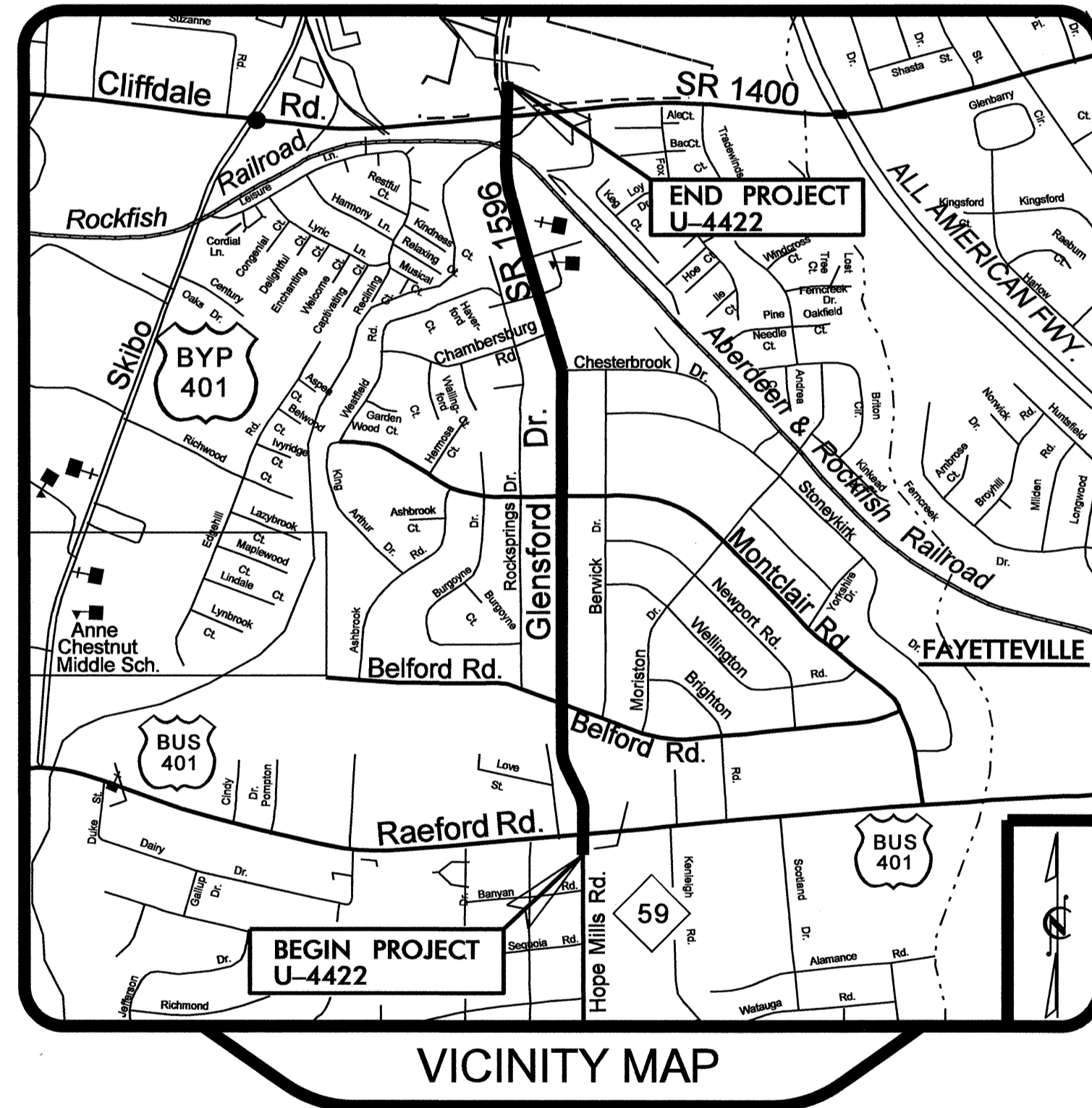
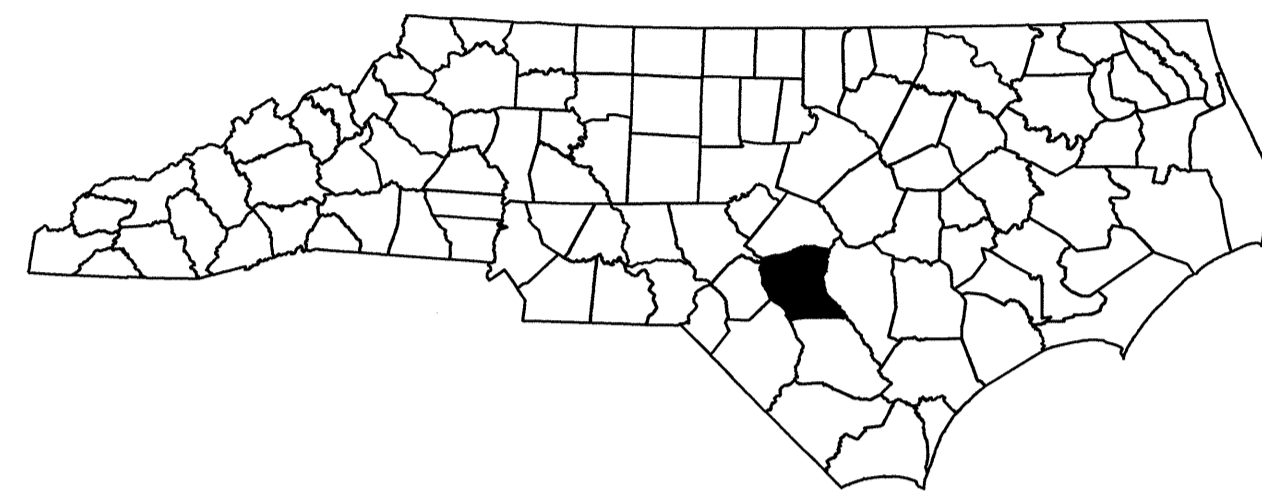


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**CUMBERLAND COUNTY**



**LOCATION: FAYETTEVILLE - SR 1596 (GLENSFORD DRIVE)  
FROM US 401 BUSINESS (RAEFORD ROAD)  
TO SR 1400 (CLIFFDALE ROAD)**

**INDEX OF SHEETS**

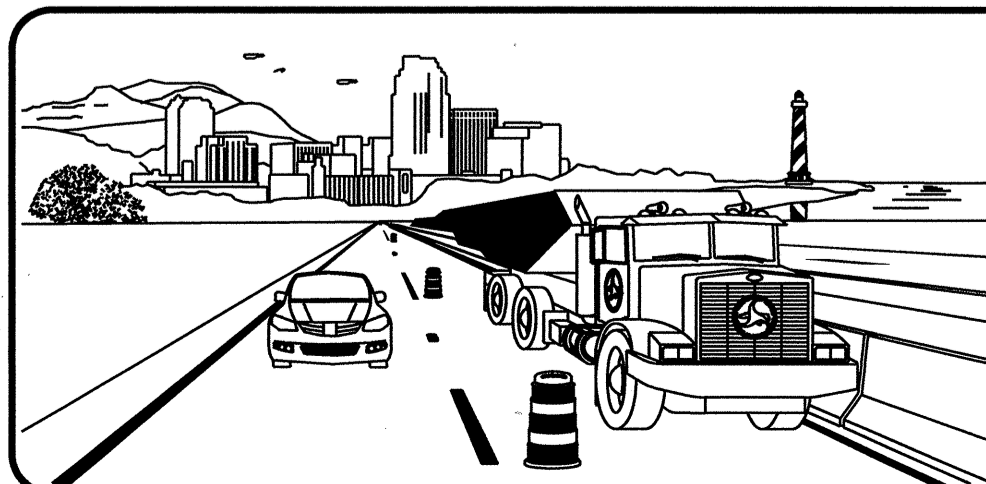
SHEET NO.	TITLE
TMP-01	INDEX OF SHEETS
TMP-01A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING SCHEDULE
TMP-01B THRU 01C	TRAFFIC OPERATIONS AND PROJECT NOTES: GENERAL NOTES AND LOCAL NOTES
TMP-02	PEDESTRIAN BARRIER DETAIL
TMP-03	PHASING
TMP-04 THRU 7A	PHASE I DETAIL SHEETS
TMP-08 THRU 12A	PHASE II DETAIL SHEETS
TMP-13 THRU 18	PHASE III DETAIL SHEETS
TMP-19 THRU 20A	PHASE IV DETAIL SHEETS
TMP-21	PHASE V DETAIL SHEETS

SHEET NO.  
TMP-01

**U-4422**

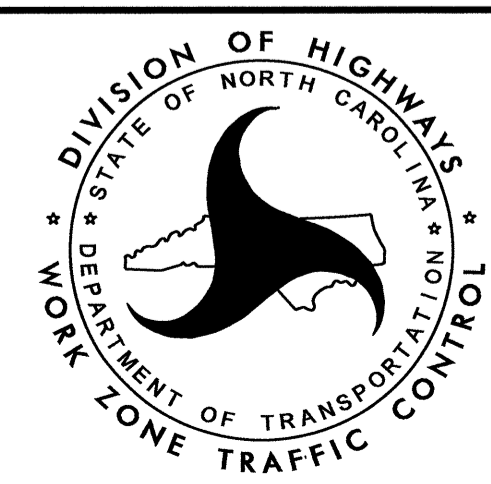
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**N.C.D.O.T. WORK ZONE TRAFFIC CONTROL**  
1580 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1580  
1020 BIRCH RIDGE DRIVE, RALEIGH, NC 27610 (DELIVERY)  
PHONE: (919) 250-4094 FAX: (919) 250-4098

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER  
G. L. GETTIER, P.E. TRAFFIC CONTROL PROJECT ENGINEER  
J. W. WOOLARD, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER  
D. A. HAYES, E.I. TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_

SEAL

3/6/12

## 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 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
1180.01	SKINNY-DRUM
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
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
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
- BASE COURSE
- TEMPORARY PAVEMENT
- WEDGING

### TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- DRUM
- TUBULAR MARKER
- CHANGEABLE MESSAGE SIGN

### TEMPORARY SIGNING

- STATIONARY SIGN

### SIGNALS

- EXISTING
- PROPOSED

### PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

### PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

### TEMPORARY PAVEMENT MARKING

SYMBOL	DESCRIPTION
TEMPORARY PAVEMENT MARKINGS	
CA	COLD APPLIED PLASTIC (4") Type4 - Removable Tape WHITE EDGELINE
DC	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL Type4 - Removable Tape STRAIGHT ARROW
PAINT(4")	
P9	2 FT. - 6 FT./SP YELLOW MINISKIP
PA	WHITE EDGELINE
PB	YELLOW EDGELINE
PC	10 FT. WHITE SKIP
PD	3 FT. - 9 FT./SP WHITE MINISKIP
PE	WHITE SOLID LANE LINE
PH	YELLOW SINGLE CENTER
PI	YELLOW DOUBLE CENTER
PAINT(8")	
PQ	WHITE CROSSWALK LINE
PR	WHITE SOLID LANE LINE
PAINT(16")	
P1	WHITE LINE, RR X
PAINT(24")	
P3	WHITE CROSSWALK LINE
P4	WHITE STOPBAR
PAINTMARKING SYMBOLS	
QA	LEFT TURN ARROW
QB	RIGHT TURN ARROW
QC	STRAIGHT ARROW
QD	COMBO.STRAIGHT/LEFT
QE	COMBO.STRAIGHT/RIGHT
QN	24" YIELD LINE TRIANGLE
PAINTMARKING CHARACTERS	
QI	ALPHANUMERIC CHAR.
TEMPORARY RAISED PAVEMENT MARKERS	
MH	YELLOW & YELLOW
MI	CRYSTAL & RED

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APPROVED: SEAL 	DATE: 3/27/12 	<b>ROADWAY STANDARD DRAWINGS &amp; LEGEND</b>
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## TRANSPORTATION OPERATIONS

THE PURPOSE OF THIS SECTION IS TO LIST SOME OF THE TRANSPORTATION OPERATION STRATEGIES USED IN THIS TRANSPORTATION MANAGEMENT PLAN. THIS SECTION IS FOR INFORMATIONAL PURPOSES ONLY.

PEDESTRIAN TRAFFIC WILL BE MAINTAINED THROUGHOUT THE PROJECT USING EXISTING SIDEWALKS, NEW SIDEWALKS, AND CROSSWALKS.

THE ROUNDABOUTS ON THIS PROJECT WILL BE CONSTRUCTED USING OFF SITE DETOURS.

## GENERAL NOTES

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

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

### TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
1. -L- (SR 1592 & NC 59)	MONDAY - FRIDAY
2. -Y1- (US 401 BUS. RAEFORD RD)	6:00 A.M. TO 9:00 A.M.
3. -Y6- (SR 1400 CLIFFDALE RD)	4:00 P.M. TO 7:00 P.M.

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

ROAD NAME
1. -L- (SR 1592 GLENSFORD RD AND NC 59)
2. -Y1- (US 401 BUS. RAEFORD RD)
3. -Y6- (SR 1400 CLIFFDALE RD)

### HOLIDAY

- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. -L- (SR 1592 GLENSFORD RD AND NC 59) AND -Y6- (SR 1400 CLIFFDALE RD)	6:00 A.M. TO 11:00 P.M.

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

## GENERAL NOTES

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- 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.
- 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.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

H) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

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

J) DO NOT INSTALL MORE THAN 1/2 MILE OF LANE CLOSURE ON -L- (SR 1592 GLENSFORD RD) MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.

K) DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY ONE DIRECTION, ON THE PROJECT WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

L) PROVIDE TRAFFIC CONTROL FOR APPROPRIATE LANE CLOSURES FOR SURVEYING DONE BY THE DEPARTMENT.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

M) 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.

N) 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) 200 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

### TRAFFIC PATTERN ALTERATIONS

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

### SIGNING

- 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.
- PROVIDE SIGNING AND DEVICES REQUIRED FOR THE ROAD CLOSURE NOTIFICATION AS SHOWN IN THE TRAFFIC CONTROL PLANS.
- COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED FOR THE ROAD CLOSURE NOTIFICATION WHEN ROAD CLOSURE IS NOT IN OPERATION AND COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) AT THE GIVEN DISTANCES BELOW IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER:

ROADWAY	DISTANCE
-L- (SR 1592 GLENSFORD RD)	100 FT
-L- (NC 59)	200 FT
-Y6- (SR 1400 CLIFFDALE RD)	200 FT

### TRAFFIC BARRIER

U) 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.

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.

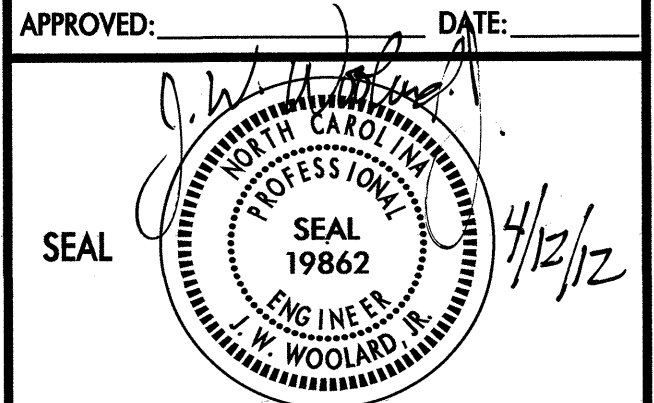
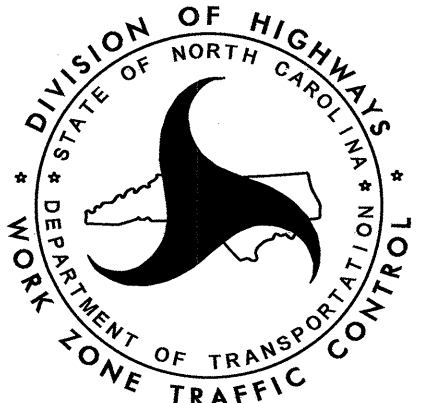
INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP THE SECTION OF THE ROADWAY CLOSED UNTIL THE TEMPORARY BARRIER CAN BE PLACED OR AFTER THE TEMPORARY BARRIER IS REMOVED.

### TRAFFIC CONTROL DEVICES

V) 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, WHEN LANE CLOSURES ARE NOT IN EFFECT. WHEN SKINNY DRUMS ARE ALLOWED, REFER TO SECTION 1180 OF STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES OR AS SHOWN IN THE PLANS.

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

X) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

APPROVED:  DATE: 4/12/12		<b>TRANSPORTATION OPERATIONS AND PROJECT NOTES</b>
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## GENERAL NOTES

### PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
1. ENTIRE PROJECT	PAINT	RAISED

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

### TEMPORARY / FINAL SIGNALS

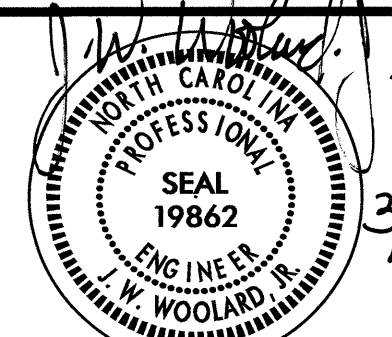
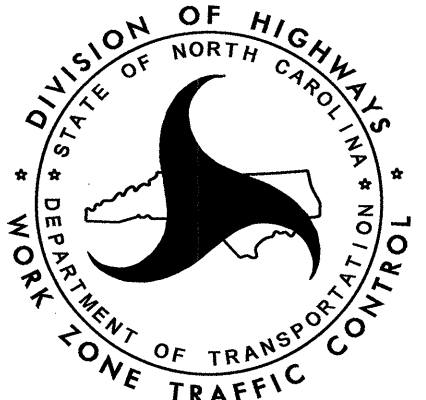
- CC) NOTIFY THE ENGINEER TWO (2) MONTHS BEFORE A TRAFFIC SIGNAL INSTALLATION BY OTHERS IS REQUIRED.
- DD) SHIFT AND REVISE ALL SIGNAL HEADS AS SHOWN ON THE SIGNAL PLANS.

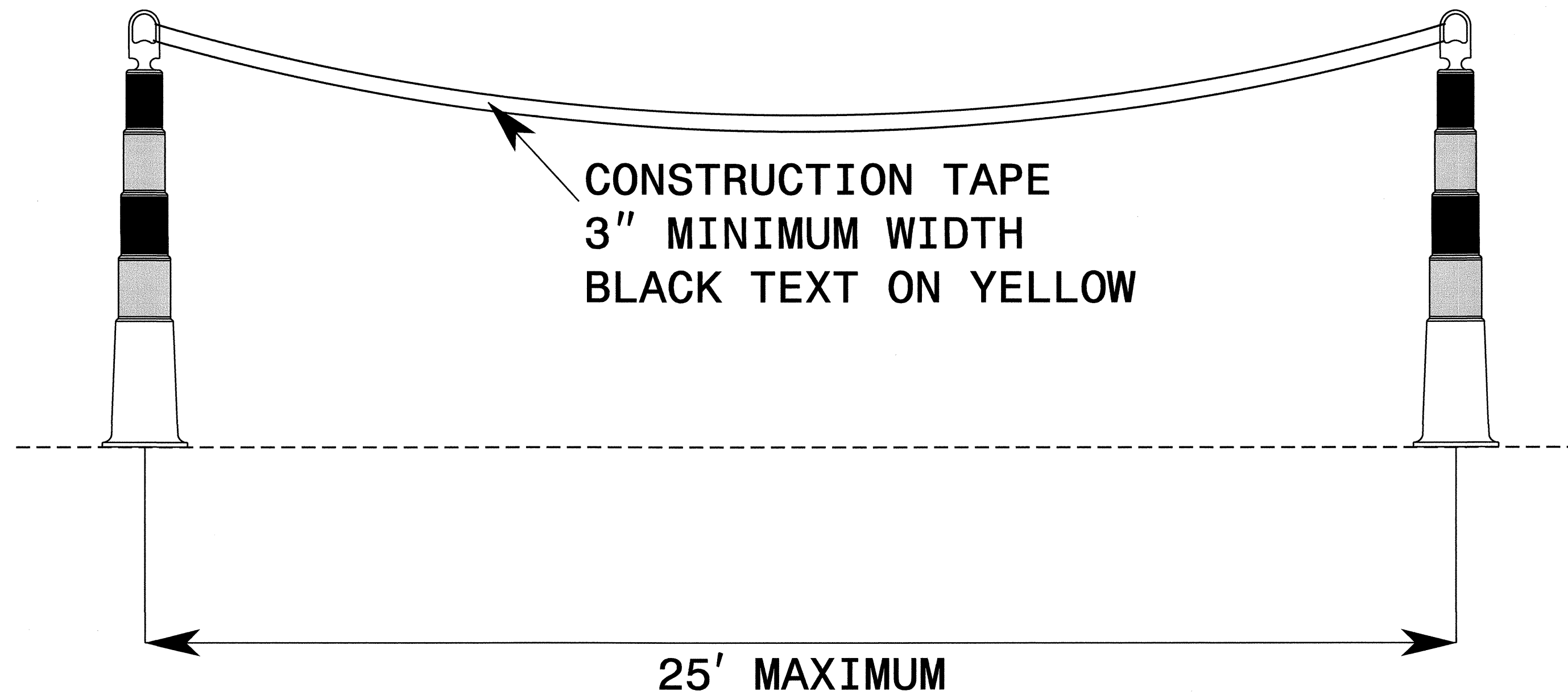
### MISCELLANEOUS

- EE) POLICE MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS, AS DIRECTED BY THE ENGINEER.
- FF) 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 BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 200 FT AND 200 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.
- GG) ALL WHEELCHAIR 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.
- HH) CONTRACTOR SHALL MAINTAIN SIDEWALK ACCESS AT ALL TIMES AS STATED IN THE PHASING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SIDEWALKS (CONCRETE, ASPHALT, OR OTHER SUITABLE MATERIAL AS APPROVED BY THE ENGINEER) AT ALL LOCATIONS WHERE THE OPEN PEDESTRIAN TRAVELWAY HAS BEEN REMOVED FOR CONSTRUCTION OPERATIONS (UTILITIES, DRAINAGE, ETC.).
- II) THE CONTRACTOR SHALL USE THE PEDESTRIAN BARRIER DETAIL SHOWN ON SHEET TMP-02 TO DELINEATE PEDESTRIAN TRAFFIC FROM ANY CONSTRUCTION OPERATION AS SHOWN ON THE DETAIL SHEETS. THE COST OF MATERIAL IS INCIDENTAL.
- JJ) THE CONTRACTOR SHALL ACCOMODATE SCHOOL TRAFFIC BETWEEN THE FIRST DAY OF CONSTRUCTION AND THE LAST DAY OF SCHOOL FOR THE FIRST CONSTRUCTION SEASON DURING THE AFTERNOON HOURS AND SHALL NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. -L- (SR 1592 GLENSFORD RD AND NC 59) AND -Y6- (SR 1400 CLIFFDALE RD)	1:30 P.M. TO 3:30 P.M.

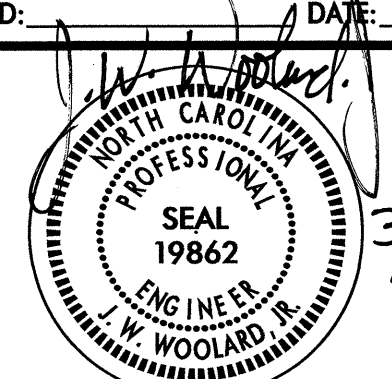
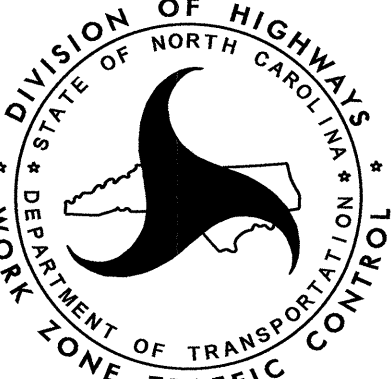
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APPROVED: 	DATE: 3/6/12	 <p><b>TRANSPORTATION OPERATIONS AND PROJECT NOTES</b></p>
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NOTE: DO NOT PLACE ANY CONSTRUCTION TAPE ACROSS ANY DRIVEWAY OPENINGS.

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 dhoyes AT TE244747

APPROVED: 		PEDESTRIAN BARRIER DETAIL
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**PHASE I**

STEP 1) INSTALL ADVANCE WORK ZONE SIGNING ON -L- (SR 1592 GLENSFORD DR), -Y2- (SR 1469 BELIFORD RD), -Y3- (SR 1468 MONTCLAIR RD), -Y4- SR 3165 CHESTER BROOK DR), -Y5- (SR 3246 CHAMBERSBURG RD), AND -Y6- (SR 1400 CLIFFDALE RD) NO MORE THAN THREE (3) DAYS PRIOR TO CONSTRUCTION. IF CONSTRUCTION DOES NOT TAKE PLACE WITHIN THREE DAYS OF INSTALLATION, COVER OR REMOVE SIGNING AT NO COST TO THE DEPARTMENT (SEE ROADWAY STANDARD DRAWING (RSD) 1101.01).

STEP 2) USING ROADWAY STANDARD DRAWING (RSD) 1101.02 AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS, WATER FILLED BARRIER, AND SHIFT TRAFFIC AS SHOWN ON TCP-04, 04A, & 06 THRU 07A.

BEGIN INSTALLATION OF FINAL SIGNALS.

STEP 3) USING RSD 1101.02 AS NEEDED, CONSTRUCT -L RIGHT FROM STA. 66+05 +/- -L- TO STA. 68+33 +/- -L- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE, INCLUDING CURB, GUTTER, AND SIDEWALK (SEE TMP-06).

AWAY FROM TRAFFIC BEGIN CONSTRUCTION OF -L- FROM STA. 29+41 -L- TO -Y2- (SEE TMP-04).

AWAY FROM TRAFFIC CONSTRUCT THE FOLLOWING (SEE TMP-04 THRU 07A):

- -L- UTILITIES, CURB, GUTTER, AND SIDEWALK AT THE FOLLOWING STATIONS:
  - L- LEFT FROM STA. 33+43 -L- TO STA. 48+07 -L-
  - L- LEFT FROM STA. 50+60 -L- TO -Y5-
  - L- RIGHT FROM STA. 15+36 -Y2- TO STA. 46+38 -L-
  - L- RIGHT FROM STA. 48+84 -L- TO STA. 63+65 -L-
  - L- RIGHT FROM STA. 64+51 -L- TO -Y5-
- -L- RIGHT FROM STA. 69+41 +/- -L- TO -Y6-
- -Y2- RIGHT CURB, GUTTER, SIDEWALK, AND UTILITIES FROM STA. 12+00 -L- TO STA. 18+00 -L-
- -L- RIGHT FROM -Y5- TO STA. 66+05 +/- -L- AND FROM STA. 68+33 +/- -L- TO STA. 69+41 +/- -L- UP TO AND INCLUDING THE FINAL LIFT OF BASE COURSE
- -L- LEFT FROM STA. 64+30 -L- TO STA. 68+50 -L- UP TO AND INCLUDING THE FINAL LIFT OF BASE COURSE
- -L- LEFT CURB, GUTTER, SIDEWALK, AND UTILITIES FROM STA. 68+50 -L- TO STA. 77+09 +/- -L-
- -DR-

**PHASE II**

NOTE: THE WORK IN THE FIRST 1ST CLOSURE AREA ( PHASE II, STEP 1), THE 2ND CLOSURE AREA (PHASE II, STEPS 3 AND 4), OR THE 3RD CLOSURE AREA (PHASE II, STEP 5) MAY BE CONSTRUCTED IN ANY ORDER. ONLY ONE (1) CLOSURE AREA MAY BE CLOSED AT ANY ONE TIME.

NOTE: WORK IN PHASE II, STEP 1 SHALL BE COMPLETED BETWEEN JUNE 15TH AND AUGUST 15TH OF THE SAME YEAR. SEE SPECIAL PROVISIONS FOR LIQUIDATED DAMAGES.

STEP 1) USING TYPE III BARRICADES SHOWN ON SHEET TCP-10B CLOSE -Y4- FROM -L- TO BERWICK DR. AND CONSTRUCT -Y4- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE, AND RE-OPEN -Y4- TO TRAFFIC.

USING TCP-10B (1st CLOSURE AREA) CLOSE -Y5- AND -L-. AWAY FROM TRAFFIC CONSTRUCT -L- FROM STA. 57+00 -L- TO STA. 63+89 +/- -L-, -L- RIGHT FROM STA. 63+89 +/- -L- TO STA. 66+05 +/- -L-, STA. 68+33 +/- -L- TO STA. 69+41 +/- -L-, AND -Y5- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE (SEE SHEET TMP-10C).

AWAY FROM TRAFFIC CONSTRUCT -DR1- UP TO AND INCLUDING THE FINAL LIFT OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND SIDEWALK (SEE FINAL PAVEMENT MARKING PLANS).

AWAY FROM TRAFFIC CONSTRUCT -L- UP TO THE EXISTING EDGE AND ELEVATION FROM STA. 56+00 TO STA. 57+00 -L-. WEDGE -L- UP FROM EXISTING ELEVATION TO PROPOSED ELEVATION FROM STA. 56+00 -L- TO STA. 57+00 -L- (SEE TMP-10).

WITHIN THE PROPOSED MEDIAN AREA, INSTALL TEMPORARY PAVEMENT MATCHING THE WEDGED AND PROPOSED ELEVATIONS OF -L- FROM STA. 56+00 -L- TO STA. 60+80 +/- -L- (SEE TMP-10).

INSTALL TEMPORARY PAVEMENT MARKINGS ON -L- FROM STA. 56+00 -L- TO -Y6- INCLUDING MINI-SKIP LINES ACROSS THE -L-/-Y6- INTERSECTION. THEN RE-OPEN THE CLOSED SECTION OF -L- AND -Y5- TO TRAFFIC (SEE TMP-10 THRU 11).

STEP 2) USING TCP-10B (2nd CLOSURE AREA) CLOSE -L- AND -Y3- AT -Y3-, AND CONSTRUCT -L- FROM STA. 46+94 +/- -L- TO STA. 49+86 +/- -L- AND -Y3- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE (SEE SHEET TMP-09A).

AFTER -L- IS CLOSED CONSTRUCT -L- UP TO THE EXISTING EDGE AND ELEVATION FROM STA. 34+00 -L- TO STA. 46+94 +/- -L- AND FROM STA. 49+86 +/- -L- TO STA. 56+00 +/- -L- (SEE TMP-08B & 09A).

AWAY FROM TRAFFIC BEGIN CONSTRUCTION OF -L- LEFT FROM STA. 63+89 +/- -L- TO -Y6- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE (SEE TMP-10).

USING RSD 1101.02 INSTALL TEMPORARY MARKINGS ON -Y6-, AND USING DRUMS TO CLOSE LANES AS SHOWN ON TMP-11 AND 12, CONSTRUCT -Y6- LEFT FROM STA. 15+67 -Y6- TO STA. 19+61 +/- -Y6-, AND REMOVE AND INSTALL MONOLITHIC ISLANDS ON -L- FROM STA. 81+53 -L- TO STA. 85+50 +/- -L-.

STEP 3) AFTER -L- IS CLOSED WEDGE -L- UP FROM EXISTING ELEVATION TO PROPOSED ELEVATION FROM STA. 44+33 +/- -L- TO STA. 46+94 +/- -L- AND WEDGE -L- DOWN FROM PROPOSED TO EXISTING ELEVATION FROM STA. 49+86 +/- -L- TO STA. 52+29 +/- -L- (SEE TMP-09A). INSTALL TEMPORARY MARKINGS AND DEVICES AS SHOWN ON TMP-09, THEN RE-OPEN -L- AND -Y3- TO TRAFFIC.

STEP 4) USING TCP-10B (3rd CLOSURE AREA) CLOSE -L- AND -Y2- AT -Y2-, AND CONSTRUCT -L- FROM -Y2- TO STA. 34+00 -L- AND -Y2- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE. WEDGE -L- DOWN FROM PROPOSED TO EXISTING ELEVATION FROM STA. 34+00 -L- TO STA. 36+65 +/- -L- (SEE SHEET TMP-08B).

INSTALL TEMPORARY MARKINGS AND DEVICES AS SHOWN ON TMP-08 AND RE-OPEN -L- AND -Y2- TO TRAFFIC.

STEP 5) AWAY FROM TRAFFIC COMPLETE CONSTRUCTION OF -L- LEFT FROM STA. 63+89 +/- -L- TO -Y6- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE (SEE TMP-10 AND 11).

**PHASE III**

STEP 1) INSTALL ADVANCE WORK ZONE SIGNING ON -L- (NC 59) AND -Y1- (US 401 RAEFORD RD) NO MORE THAN THREE (3) DAYS PRIOR TO CONSTRUCTION. IF CONSTRUCTION DOES NOT TAKE PLACE WITHIN THREE DAYS OF INSTALLATION, COVER OR REMOVE SIGNING AT NO COST TO THE DEPARTMENT.

USING RSD 1101.02 WEDGE THE OUTSIDE OF -L- 16' FROM THE CURB AND GUTTER EDGE FROM STA. 34+00 -L- TO STA. 60+80 +/- -L- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE INCLUDING THE TEMPORARY PAVEMENT MARKINGS (TMP-15 THRU 17A).

AWAY FROM TRAFFIC INSTALL TEMPORARY PAVEMENT MARKINGS ON -L- LEFT FROM -Y5- TO -Y6- (SEE TMP-18).

WEDGE -L- LEFT AS SHOWN ON TMP-18 FROM STA. 80+00 -L- TO -Y6-.

STEP 2) BEHIND EXISTING CURB, GUTTER, AND SIDEWALK CONSTRUCT -L- FROM SR 1194 TO -Y1- AND -Y1- RIGHT FROM SR 1186 TO STA. 19+57 +/- UP TO AND INCLUDING THE BASE COURSE, PROPOSED UTILITIES, SIDEWALKS, AND CURB AND GUTTER (REFER TO TMP-13 AND 14).

AWAY FROM TRAFFIC BEGIN CONSTRUCTION OF -L- FROM -Y1- TO STA. 29+50 -L- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE (SEE TMP-13 & 14).

AWAY FROM TRAFFIC INSTALL CURB AND GUTTER ON -Y1- LEFT FROM STA. 16+26 +/- -Y1- TO STA. 20+31 +/- -Y1- (SEE TMP-13 & 14).

BEGIN INSTALLATION OF FINAL SIGNALS.

USING RSD 1101.02, SHIFT TRAFFIC ONTO THE OUTSIDE LANES OF -L- FROM STA. 34+00 -L- TO STA. 60+80 +/- AND ONTO -L- LEFT FROM -Y5- TO -Y6- (SEE TMP-15 TO TMP-18). CONSTRUCT -L- CENTER FROM STA. 34+00 -L- TO STA. 60+80 +/- AND FINISH MEDIAN, CURB, AND GUTTER CONSTRUCTION ON -L- FROM STA. 64+75 +/- -L- TO STA. 76+75 +/- -L-. REMOVE MINI-SKIPS FROM THE -L-/-Y6- INTERSECTION, ADJUST ANY -L-/-Y6- INTERSECTION SYMBOLS, AND REMOVE DRUMS PLACED ON TMP-11 AS SHOWN ON TMP-18.

**PHASE IV**

STEP 1) SHIFT PEDESTRIAN TRAFFIC ONTO -L- FINAL SIDEWALK AND USING ROADWAY STANDARD DRAWING (RSD) 1101.02 AS NEEDED, REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT -L- FROM SR 1194 TO -Y1- AND -Y1- FROM SR 1186 TO STA. 21+31 +/- -Y1- UP TO EXISTING EDGE AND ELEVATION (SEE TMP-19 AND 20).

**PHASE V**

STEP 1) USING RSD 1101.02 AS NEEDED AND USING DRUMS INSTALL TEMPORARY PAVEMENT MARKINGS, CLOSE LANES SHOWN ON -L- AND -Y1-, SHIFT TRAFFIC AS SHOWN ON TMP-21, AND INSTALL MONOLITHIC ISLANDS ON -L- AND -Y1-.

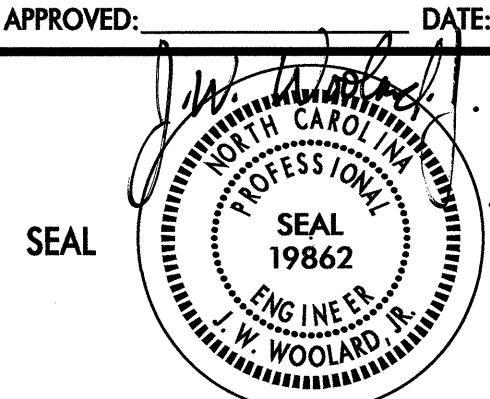
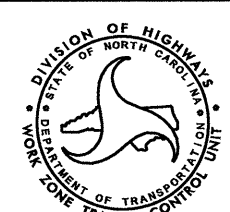
USING RSD 1101.02 AS NEEDED, COMPLETE CONSTRUCTION OF -L- FROM STA. 20+50 +/- -L- TO STA. 29+50 -L- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE.

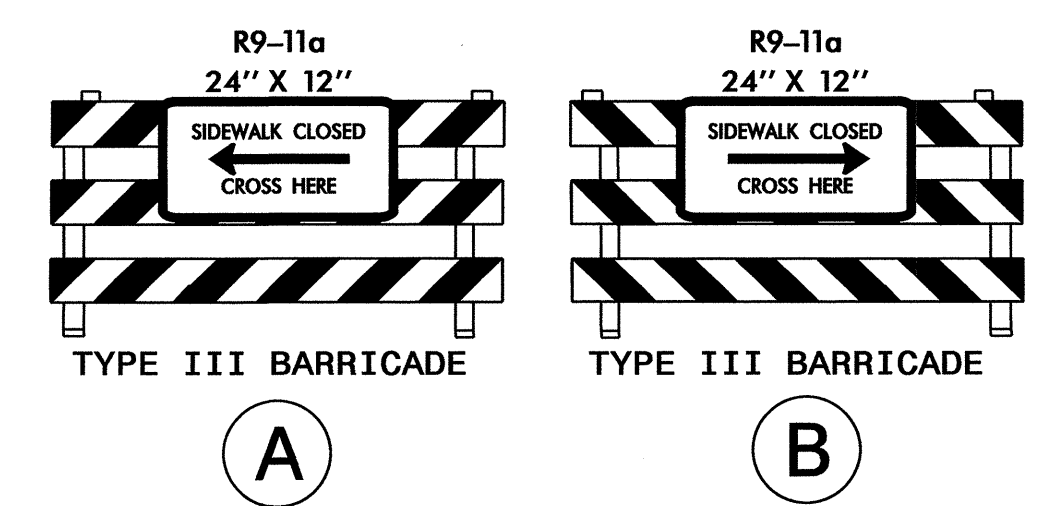
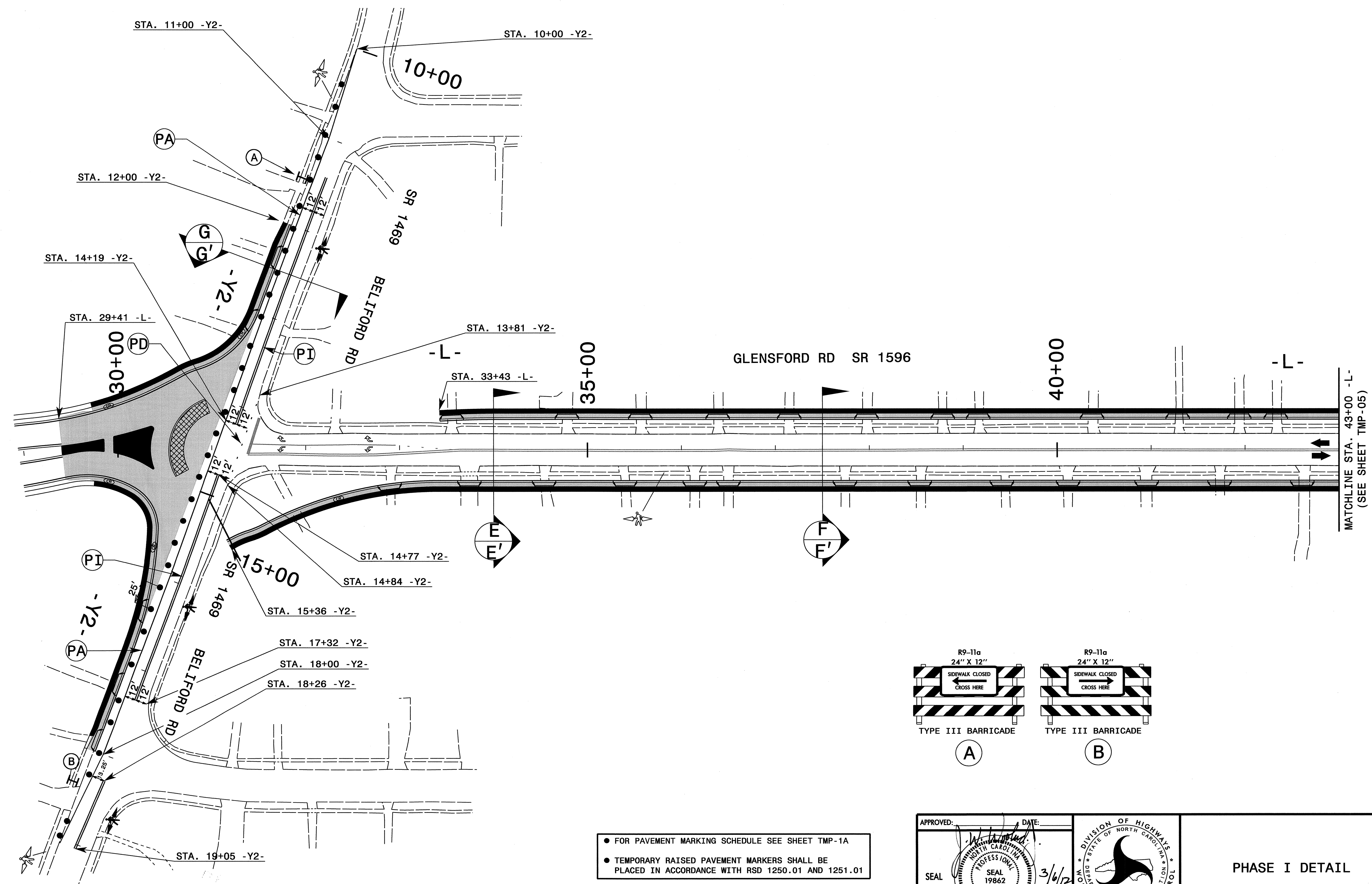
**PHASE VI**

STEP 1) USING RSD 1101.02, INSTALL THE FINAL LIFT OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS AND MARKERS (SEE FINAL PAVEMENT MARKING PLAN) ON -L- FROM STA. 5+00 -L- TO STA. 85+55 -L-, -Y1-, -Y2-, -Y3-, -Y4-, -Y5-, AND -Y6-.

STEP 2) REMOVE ALL TRAFFIC CONTROL DEVICES, SIGNING, ACTIVATE FINAL SIGNALS, AND PLACE TRAFFIC IN THE FINAL TRAFFIC PATTERN.

06-MAR-2012 12:45:22 \\dot\dfs\proj\TipProjects-U\U4422\TrafficControl\TCP-U-4422\_Tc\_TMP\_03\_Phasing.dgn AT 12:44:47 ahayes

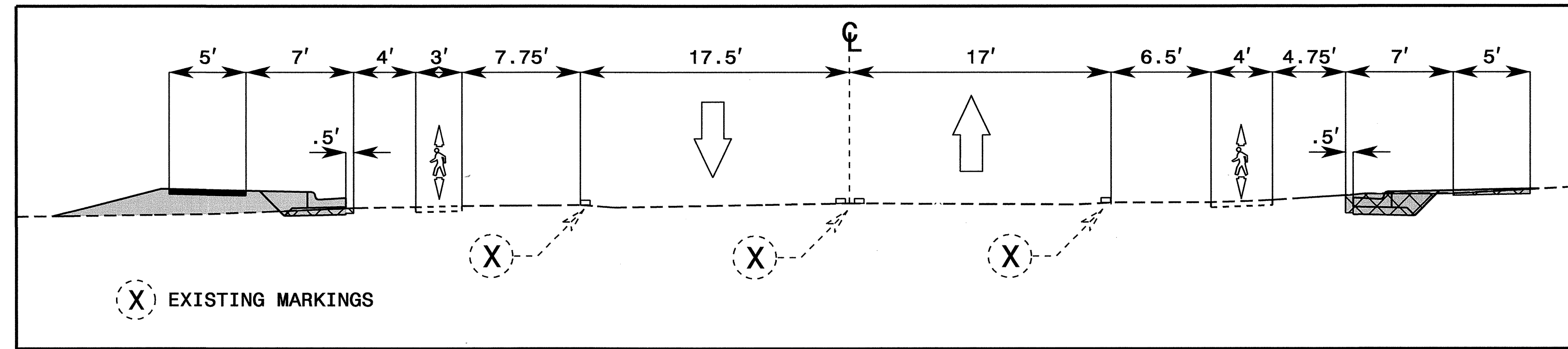
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SCALE: NONE	DATE: 08/08		REVISIONS
DWG. BY: DAH	DESIGN BY: DAH		
REVIEWED BY: JWW			



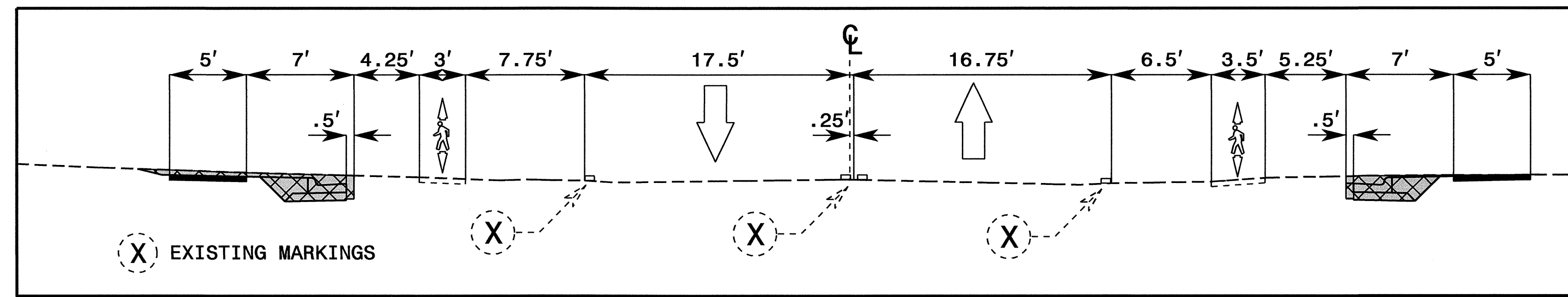
- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED:	DATE:		<p>PHASE I DETAIL</p>
	3/6/12		

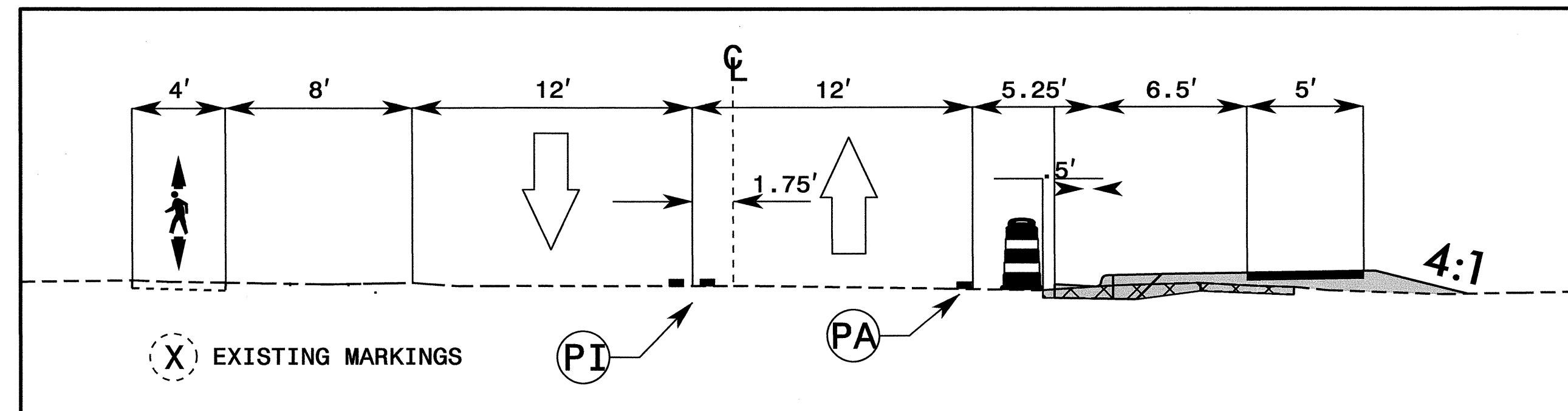
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CUT SECTION E  
STA. 34+00 -L. E'



CUT SECTION F  
STA. 37+50 -L. F'

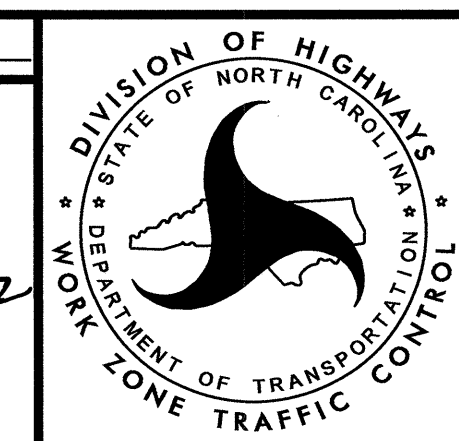


CUT SECTION G  
STA. 12+50 -Y2. G'

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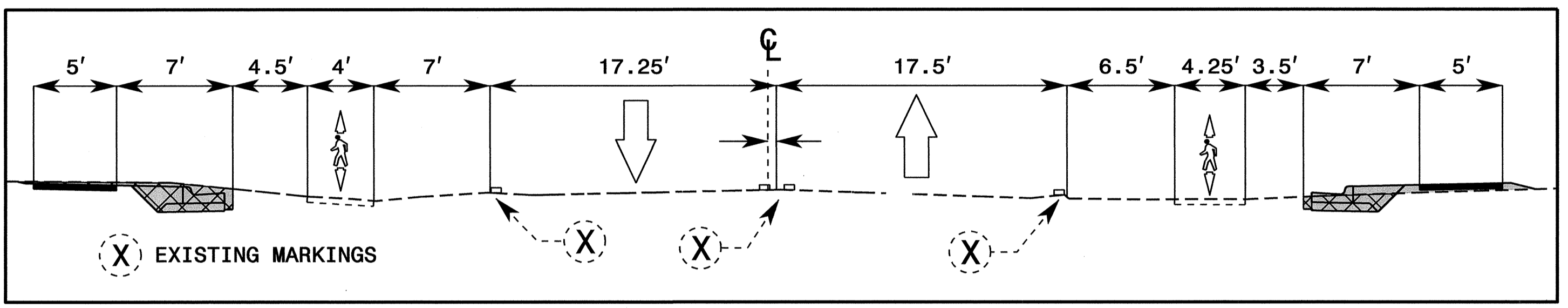
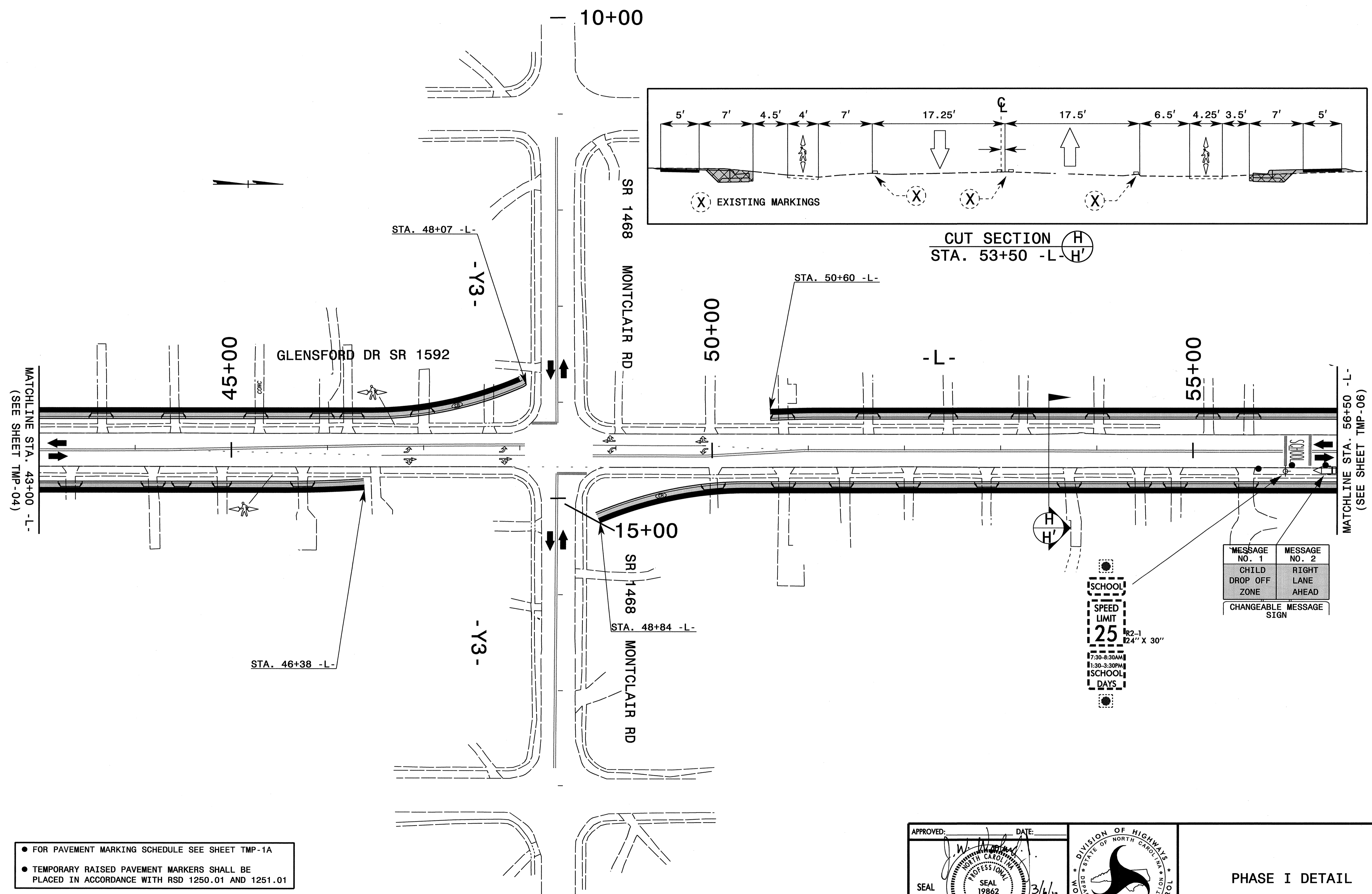
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SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SEAL 19862  
 W. WOOLARD, JR.



PHASE I DETAIL



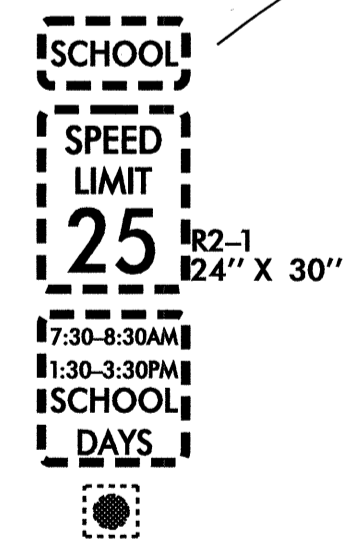


CUT SECTION H-H'  
STA. 53+50 -L-

MATCHLINE STA. 43+00 -L-  
(SEE SHEET TMP-04)

MATCHLINE STA. 56+50 -L-  
(SEE SHEET TMP-06)

MESSAGE NO. 1	MESSAGE NO. 2
CHILD DROP OFF ZONE	RIGHT LANE AHEAD
CHANGEABLE MESSAGE SIGN	



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: *[Signature]* DATE: 3/6/12

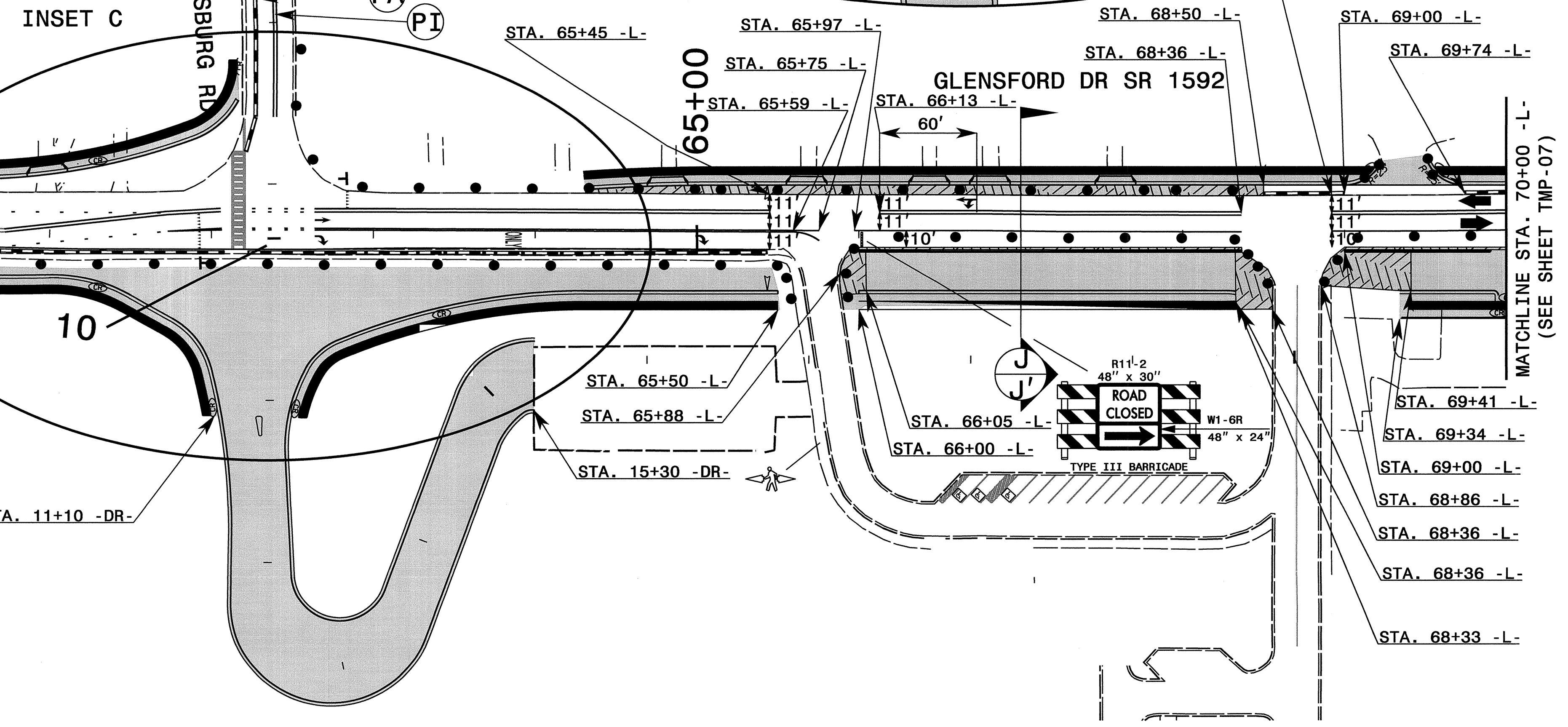
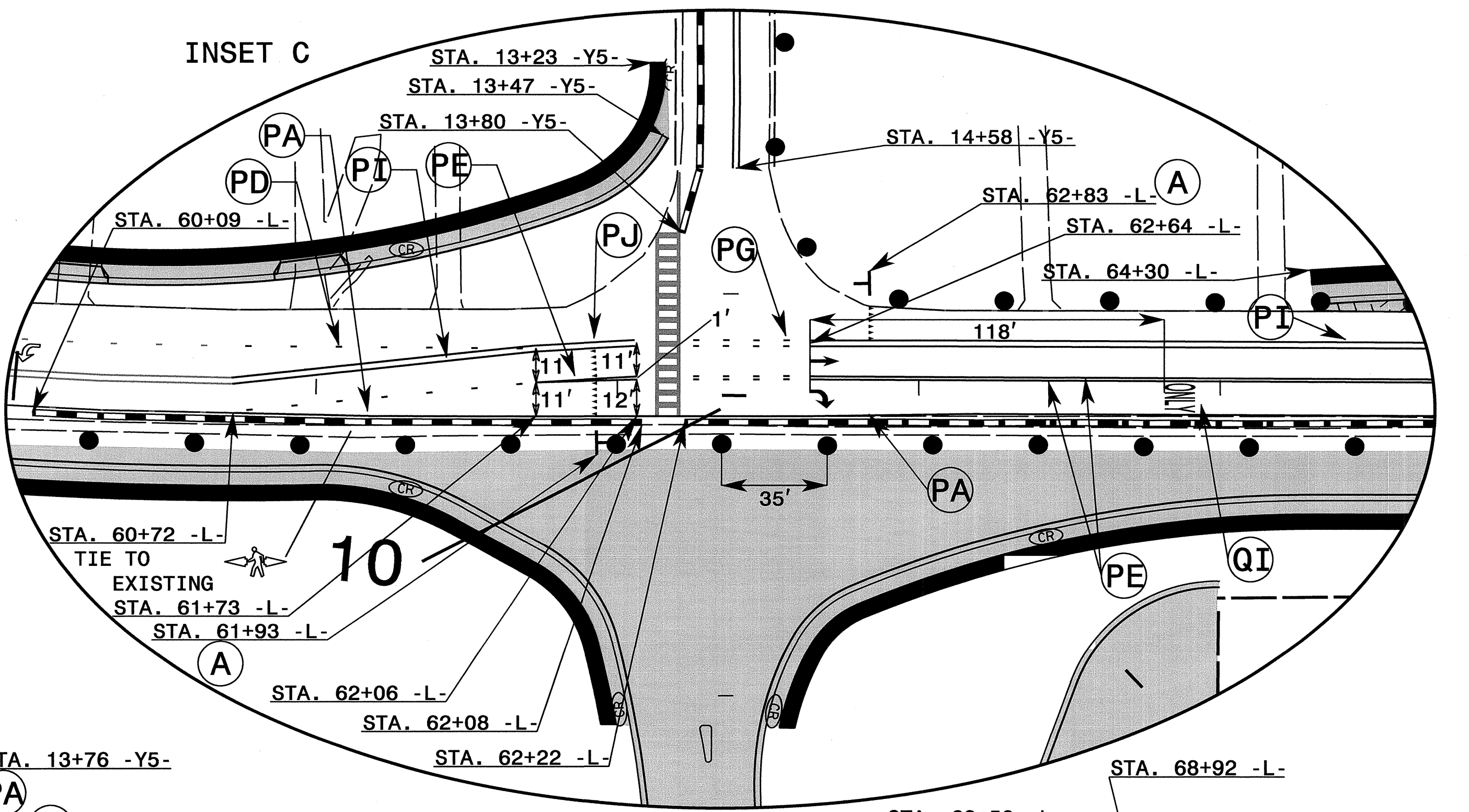
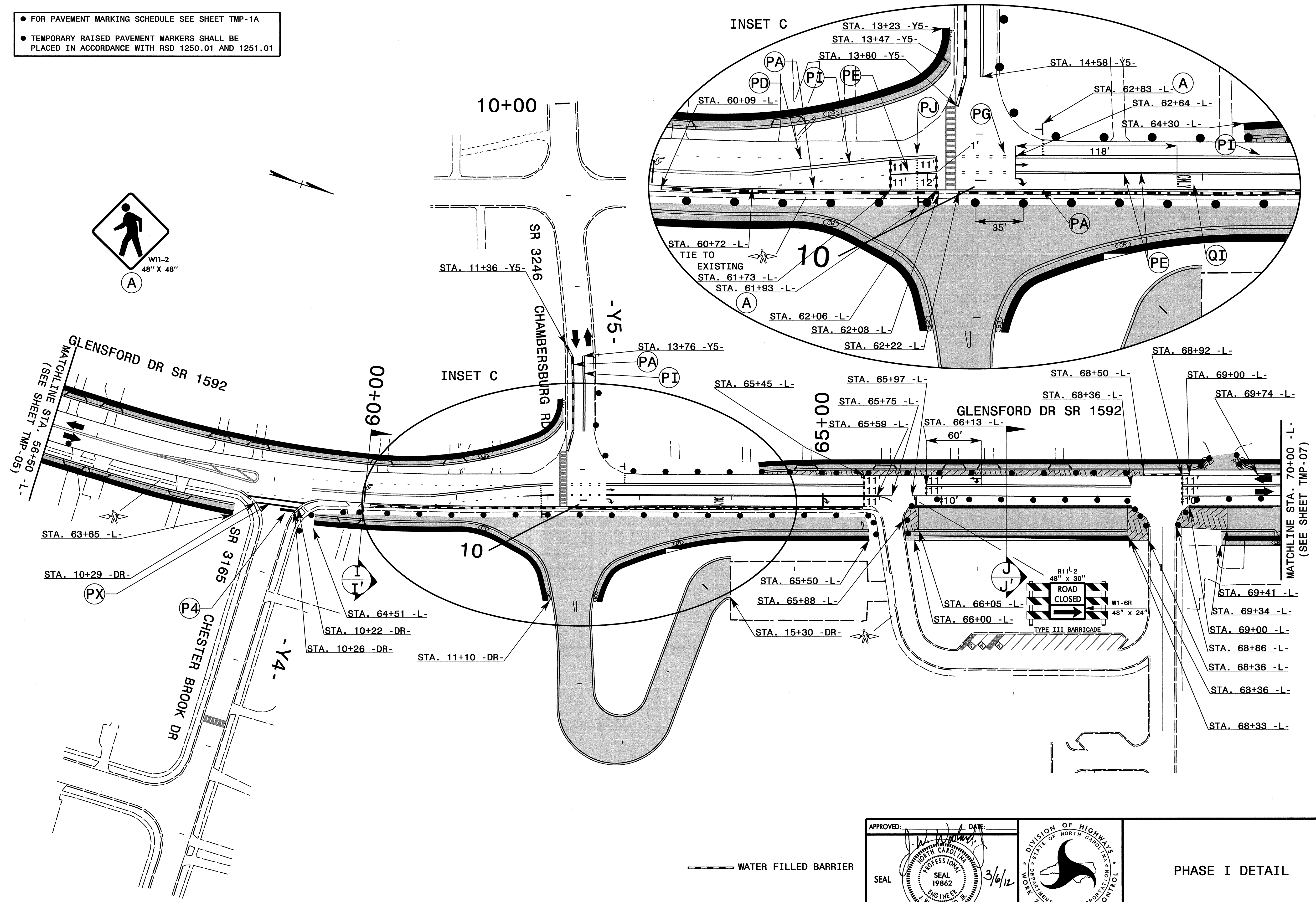
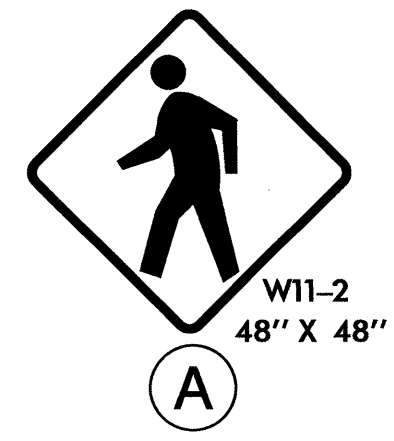
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- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01



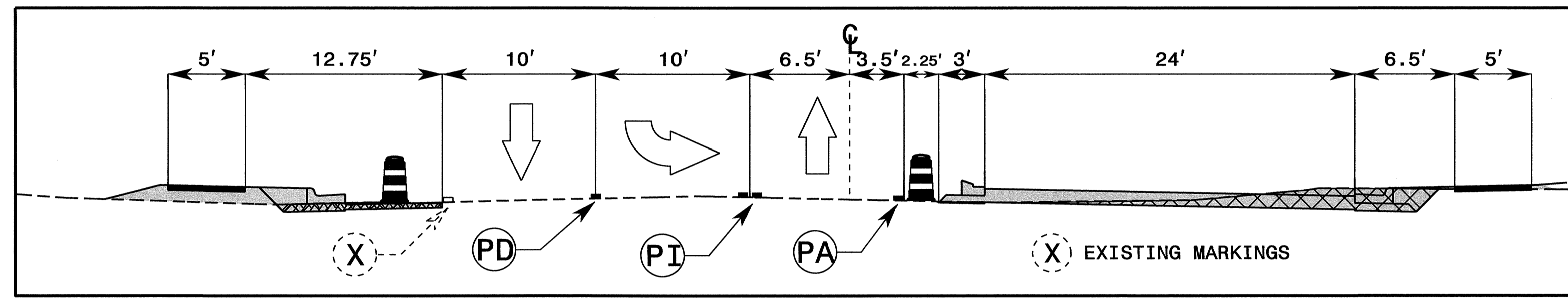
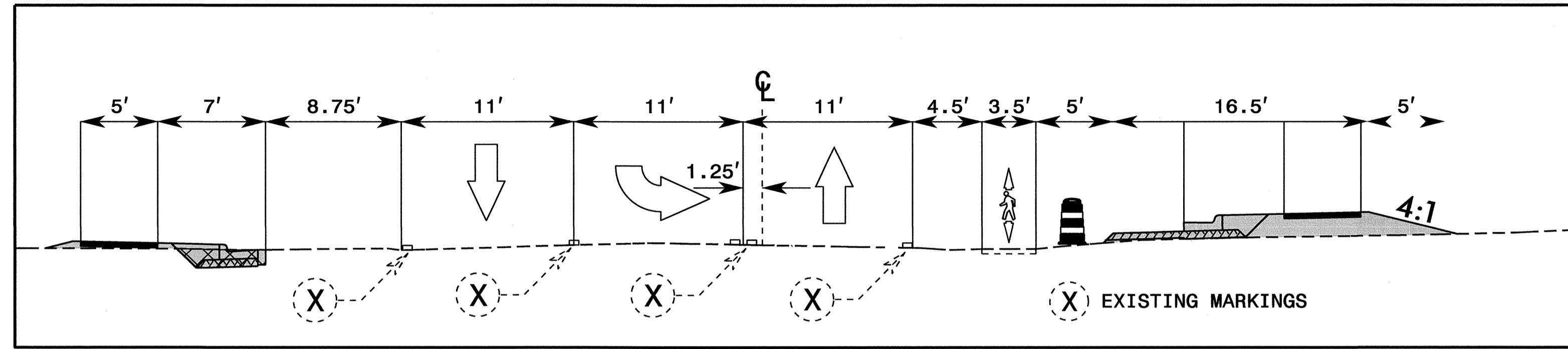
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--- WATER FILLED BARRIER

APPROVED: \_\_\_\_\_ DATE: 3/6/12

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PHASE I DETAIL



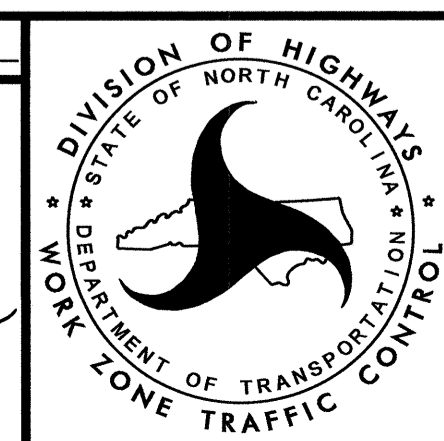
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- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: \_\_\_\_\_ DATE: 3/6/12

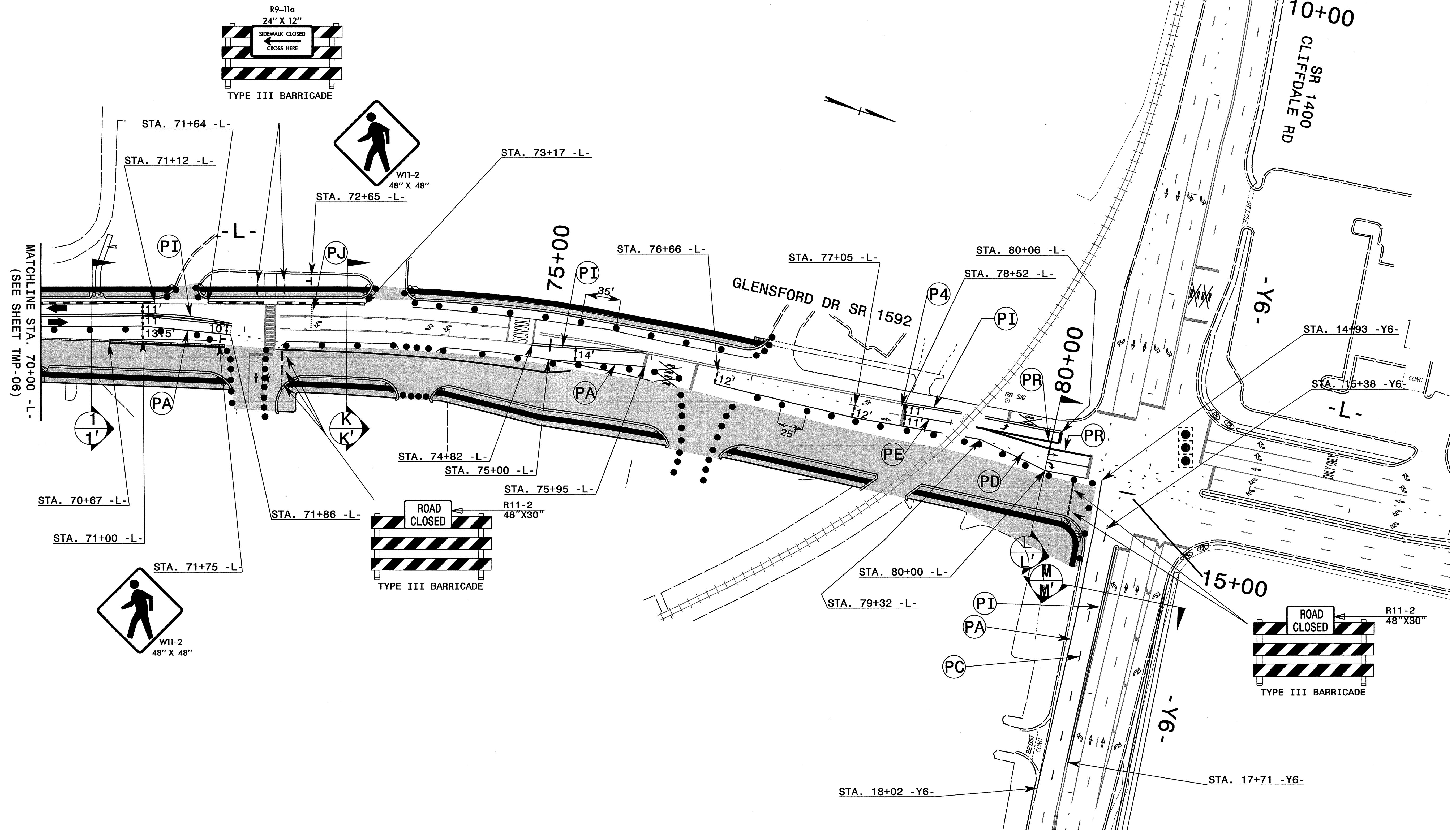
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PROFESSIONAL SEAL 19862

ENGINEER W. WOOLARD, JR.



PHASE I DETAIL



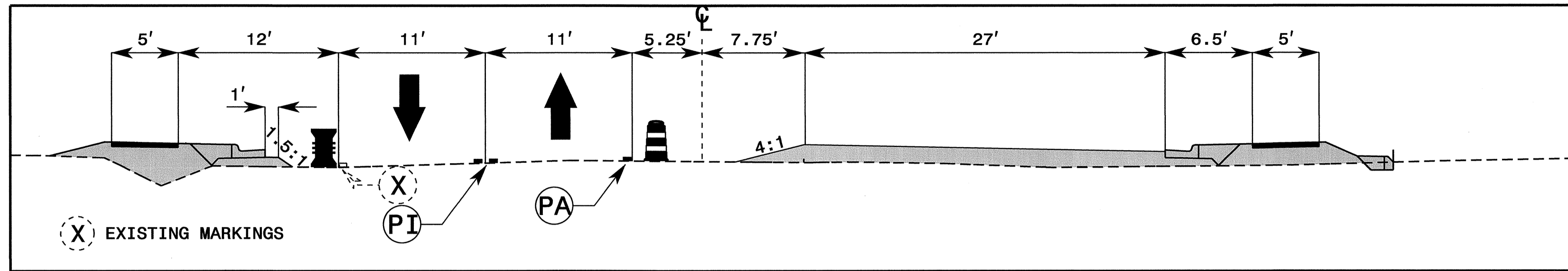
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- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: \_\_\_\_\_ DATE: 3/6/12

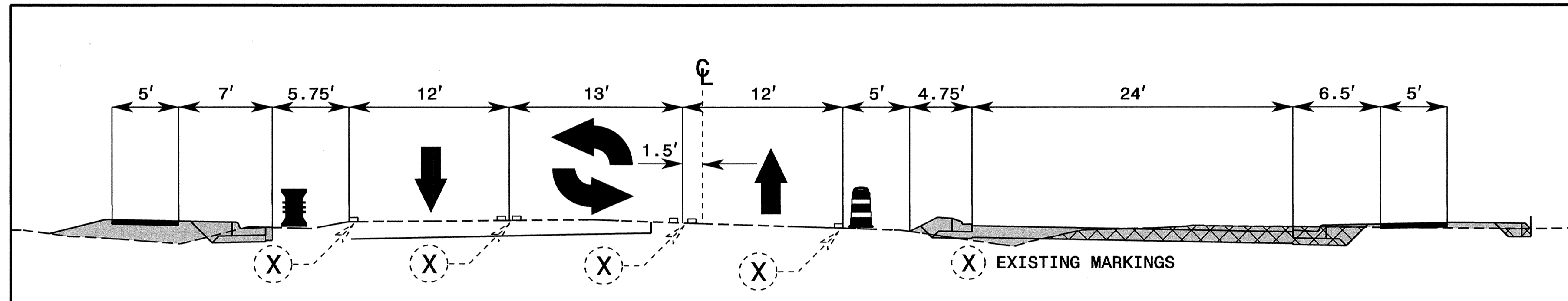
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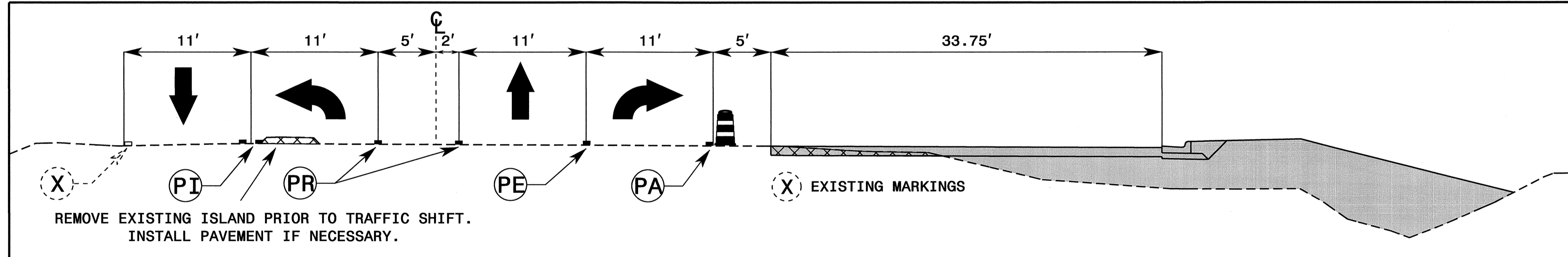
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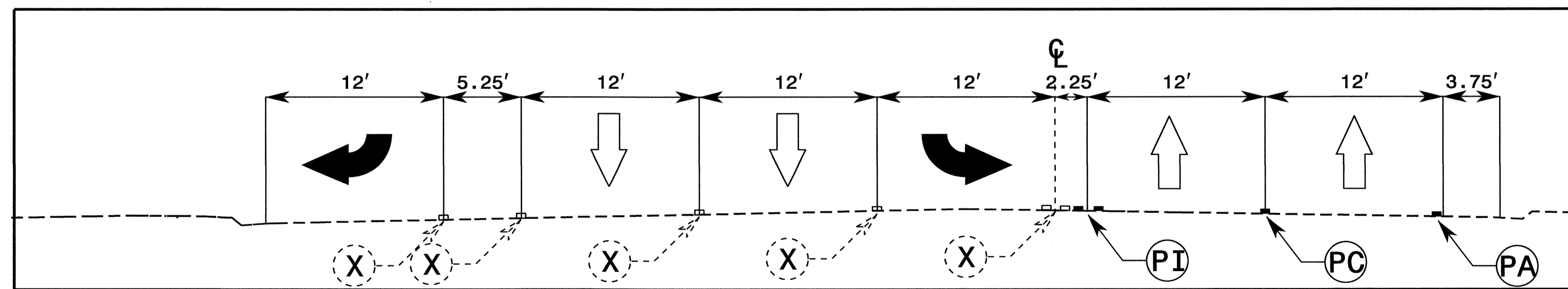
CUT SECTION 1  
STA. 70+50 -L



CUT SECTION K  
STA. 73+00 -L



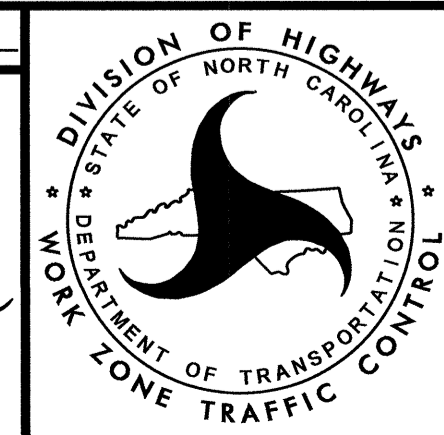
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STA. 80+00 -L



CUT SECTION M  
STA. 16+00 -Y6

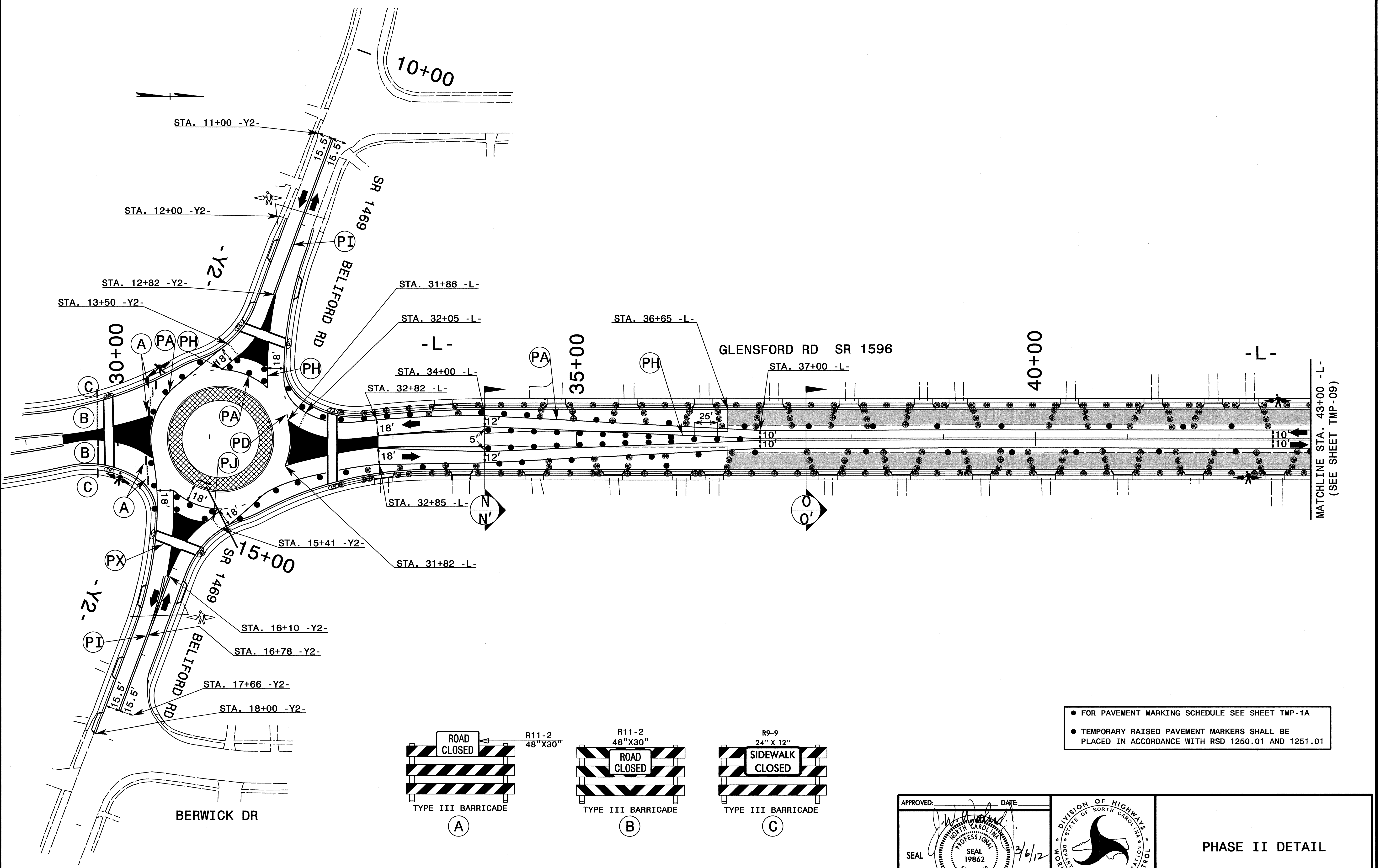
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PROFESSIONAL SEAL  
19862  
W. WOOLARD, JR.  
ENGINEER



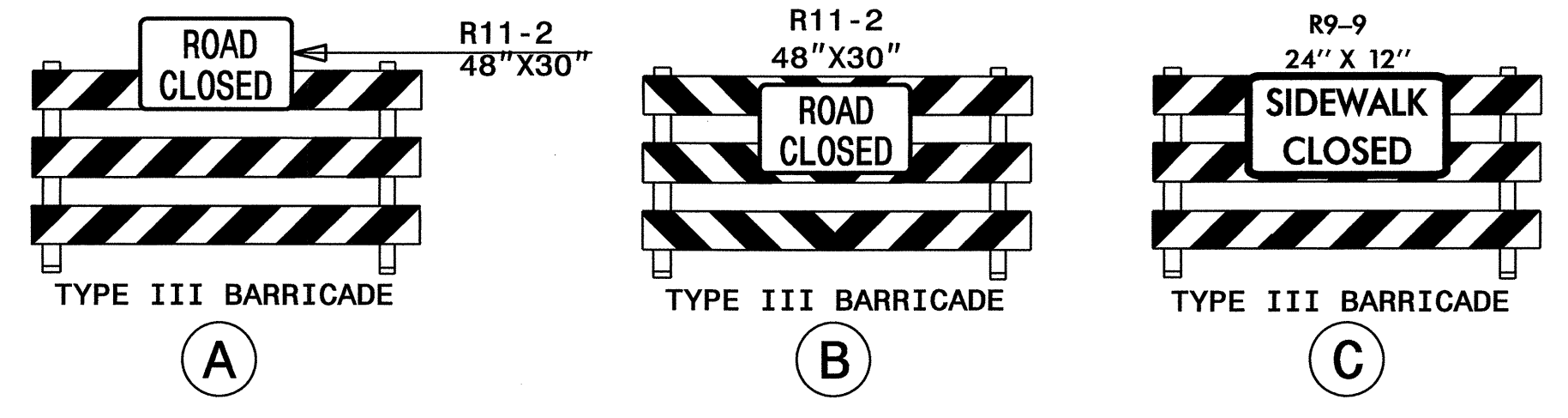
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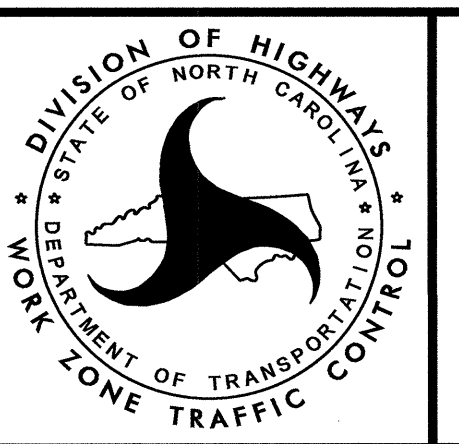
MATCHLINE STA. 43+00 -L-  
 (SEE SHEET TMP-09)

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

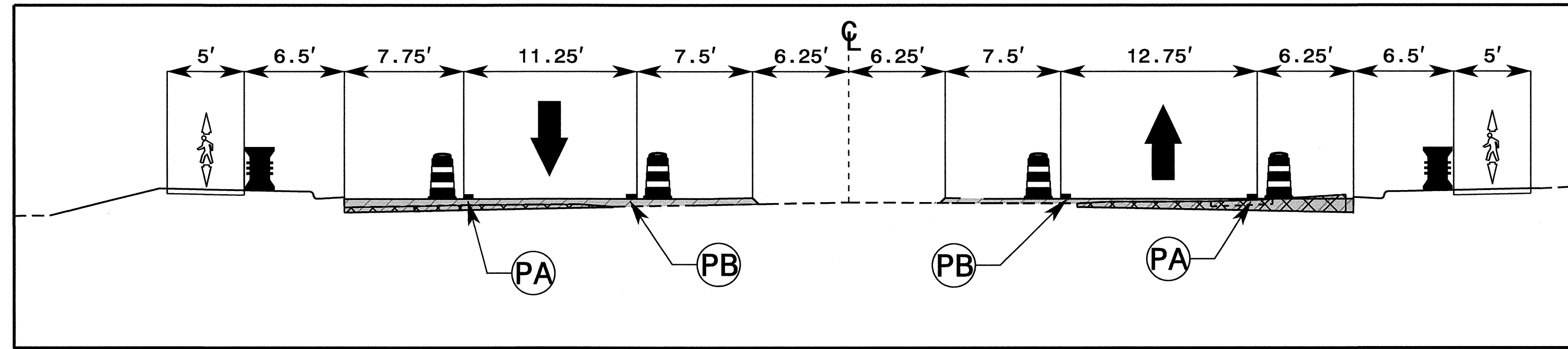


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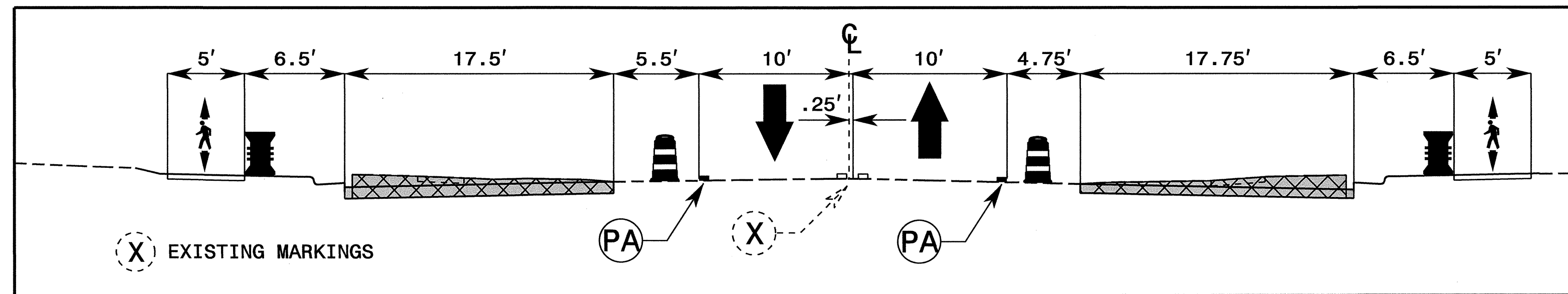
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PHASE II DETAIL



CUT SECTION  $\frac{N}{N'}$   
STA. 34+00 -L-



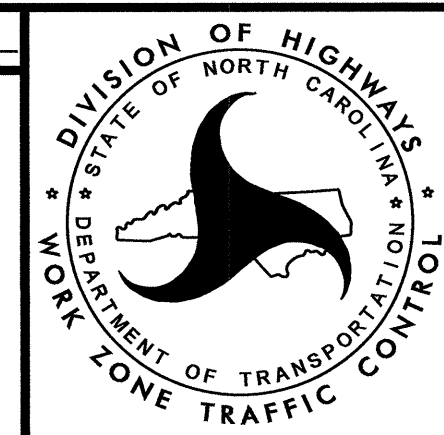
CUT SECTION  $\frac{O}{O'}$   
STA. 37+50 -L-

(X) EXISTING MARKINGS

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

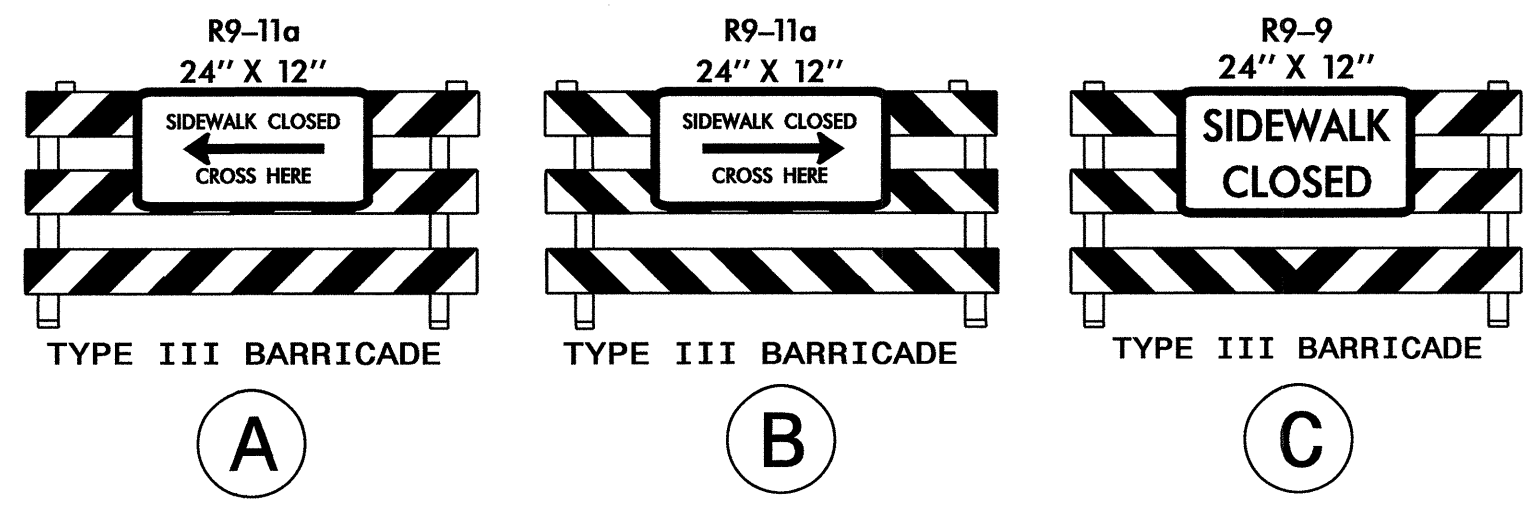
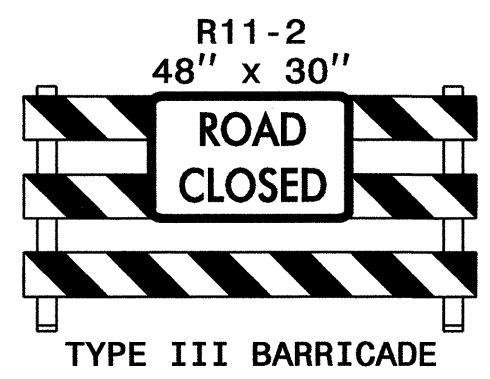
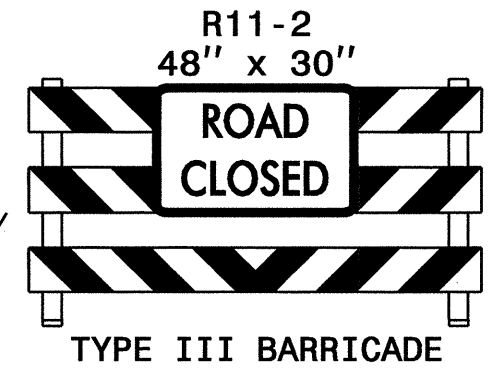
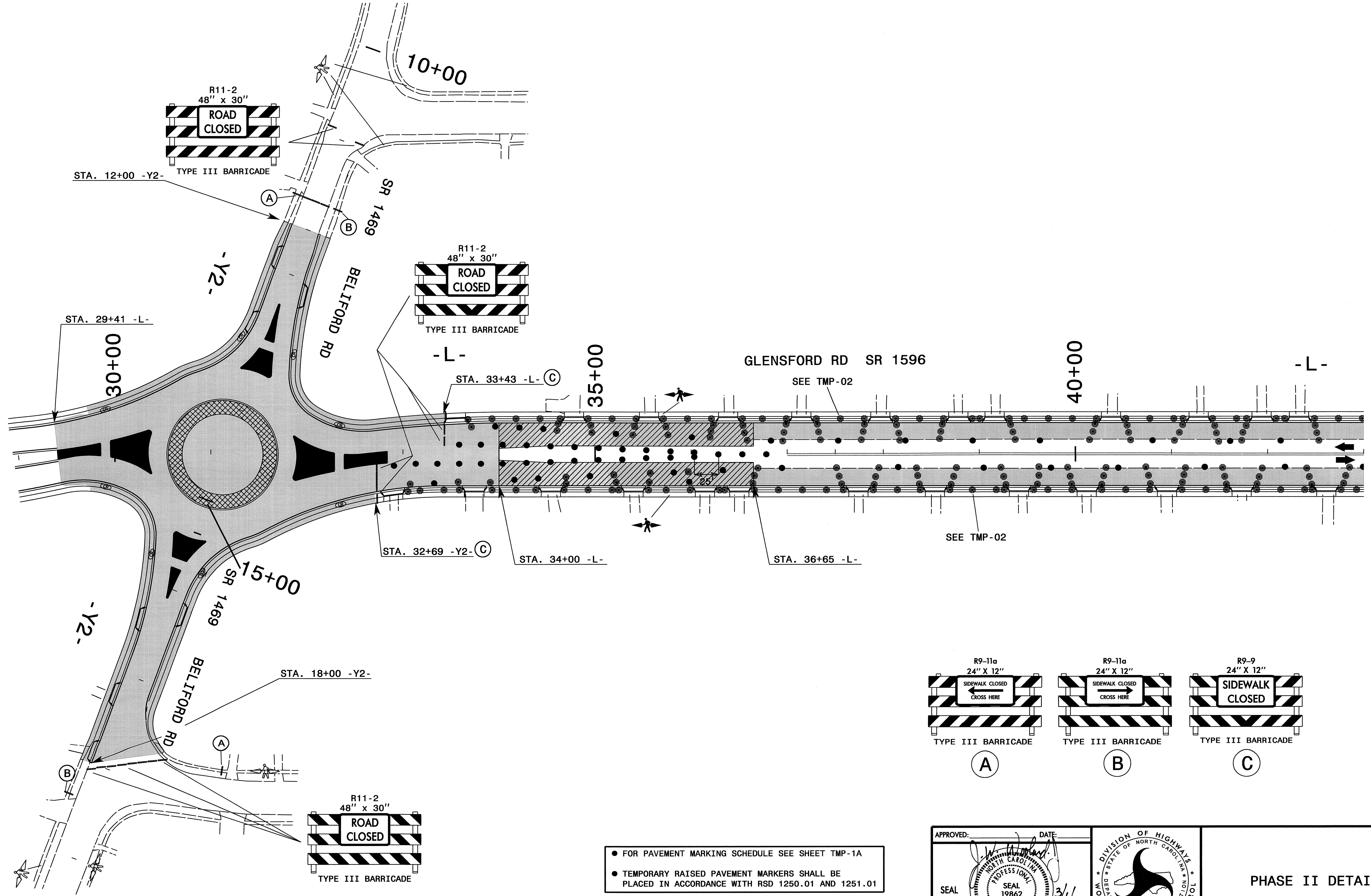
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PHASE II DETAIL

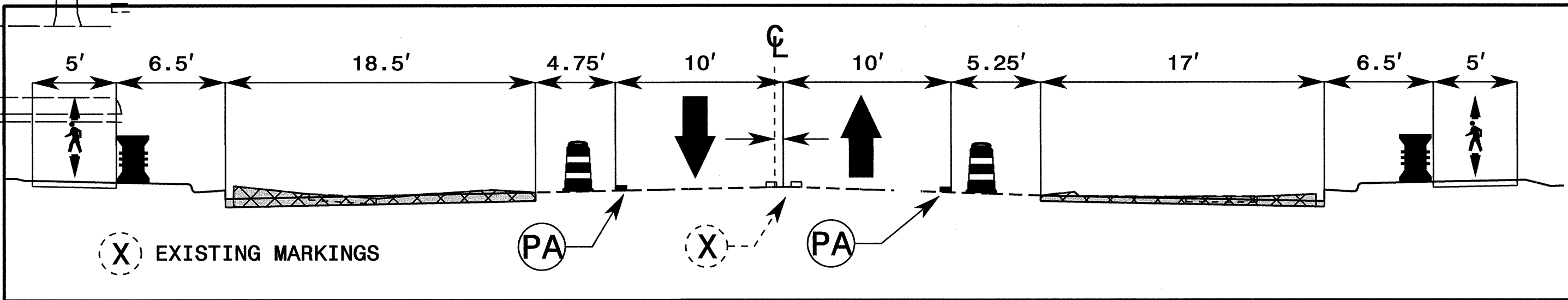
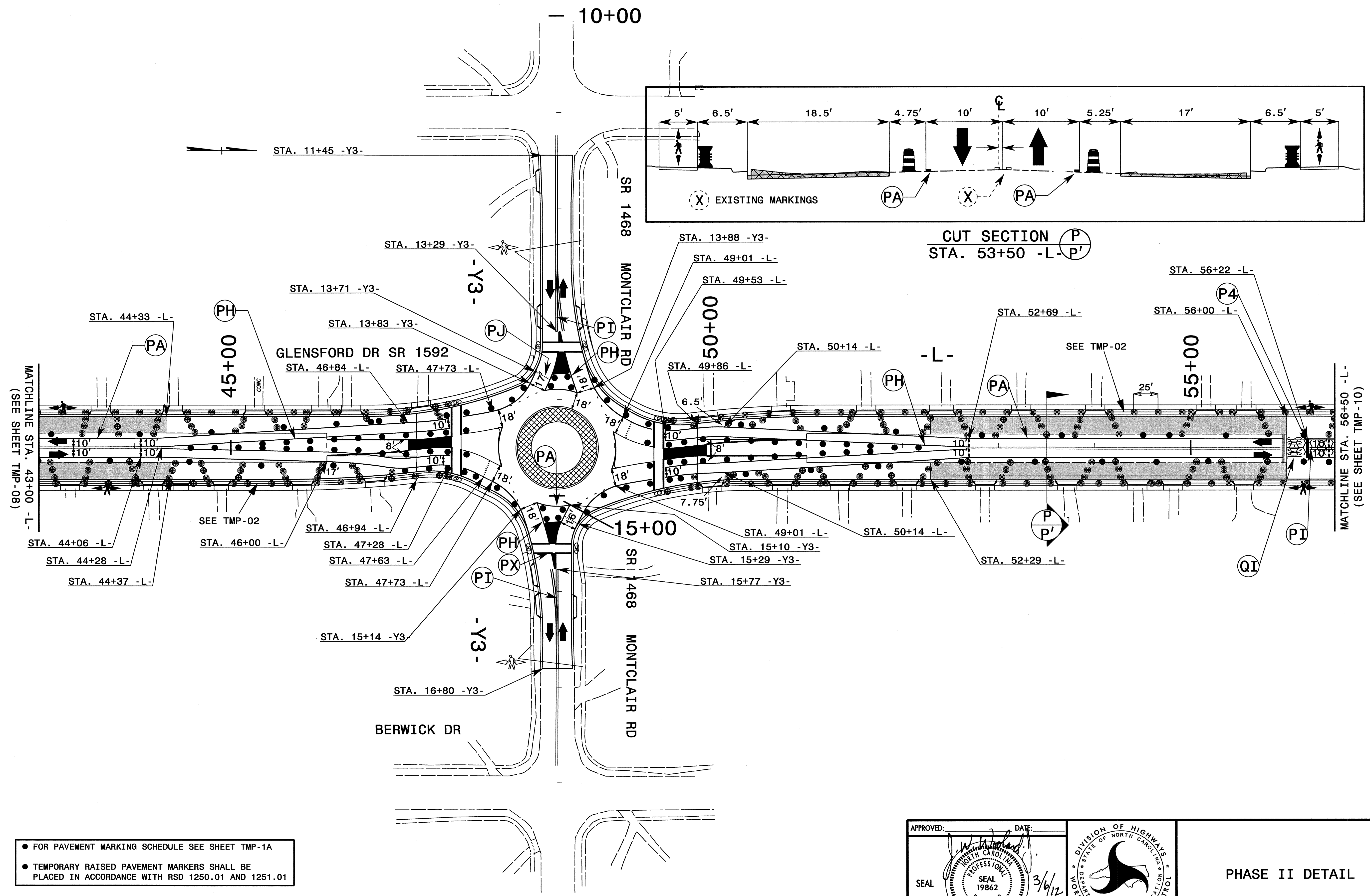
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 chaves AT 1E24747



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED:	DATE: 3/6/12		<p style="text-align: center; font-weight: bold;">PHASE II DETAIL</p>
SEAL			

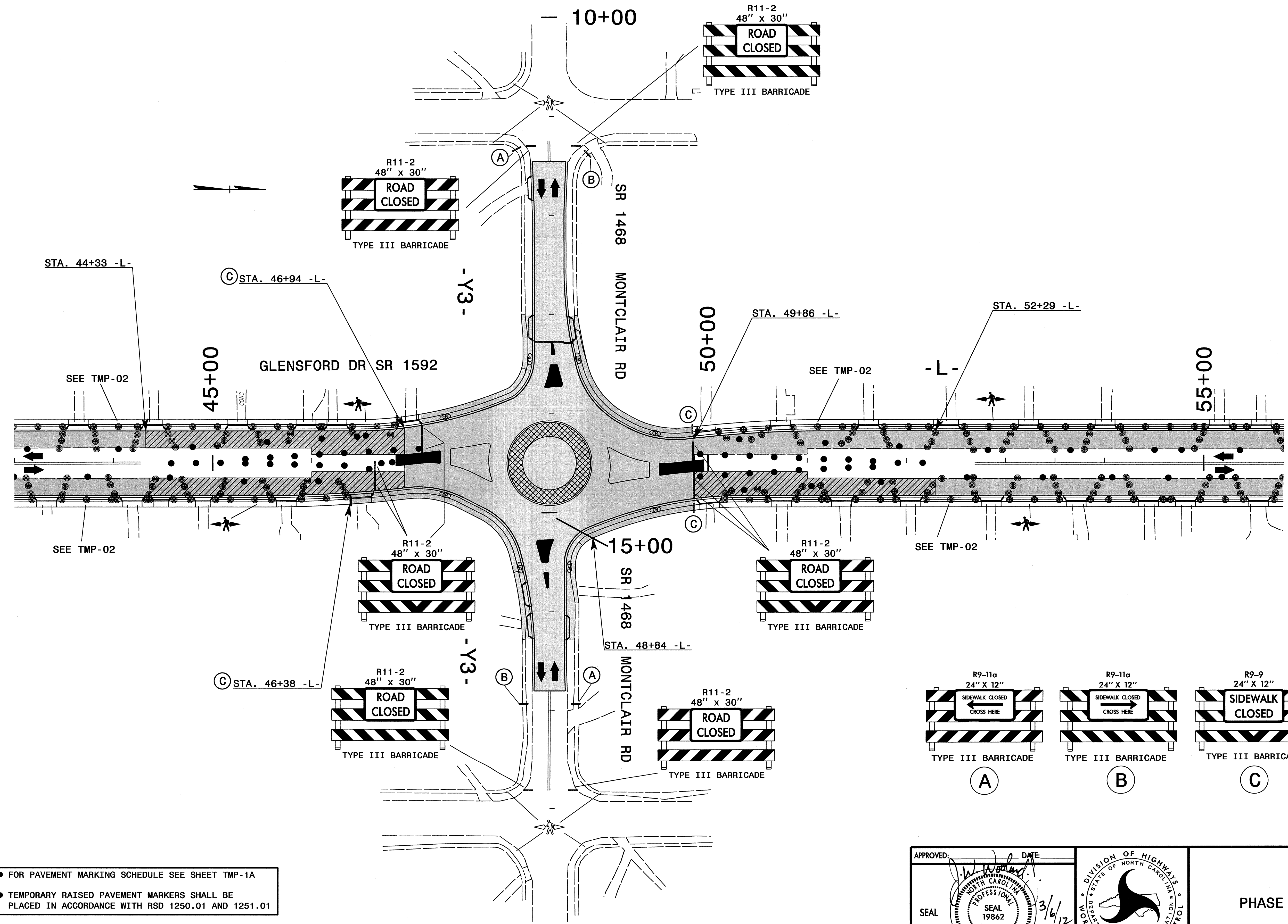




- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: SEAL	DATE: 3/6/12		<b>PHASE II DETAIL</b>
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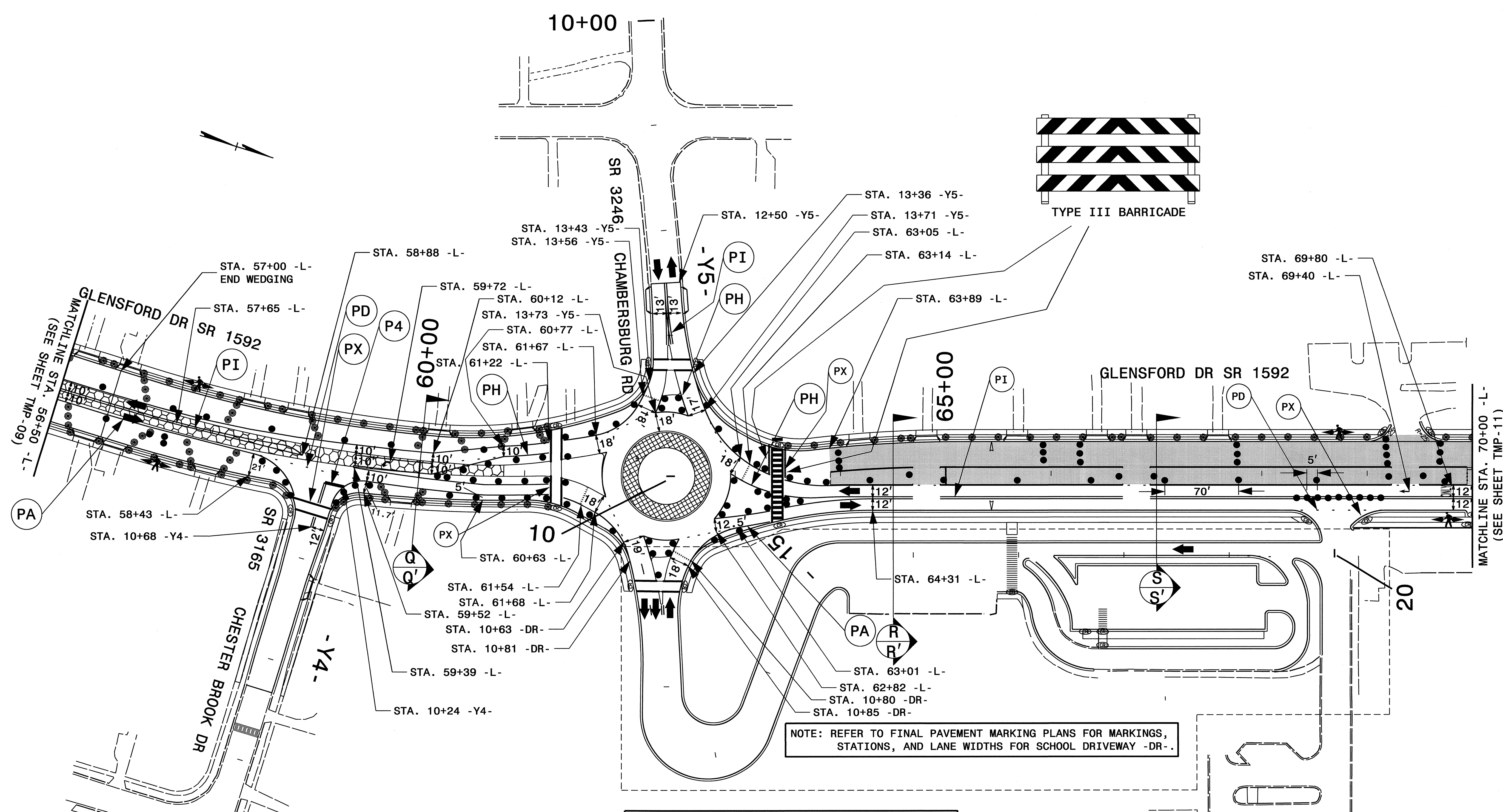
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- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: <i>[Signature]</i> DATE: 3/6/12			<p>PHASE II DETAIL</p>
SEAL			

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 chaves AT TE24747



NOTE: REFER TO FINAL PAVEMENT MARKING PLANS FOR MARKINGS, STATIONS, AND LANE WIDTHS FOR SCHOOL DRIVEWAY -DR-

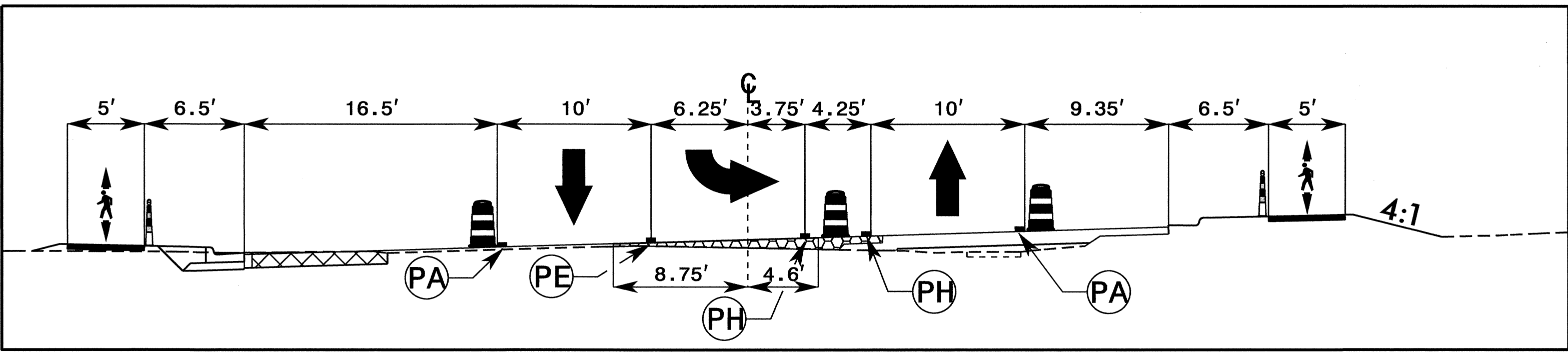
NOTE: ALL CROSSWALKS ARE 6' AND ARE TO BE LOCATED AT THE WHEELCHAIR RAMPS BY THE DIRECTION OF THE ENGINEER.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

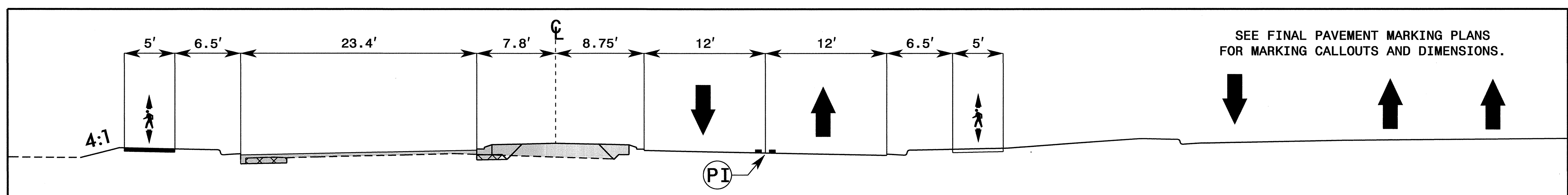
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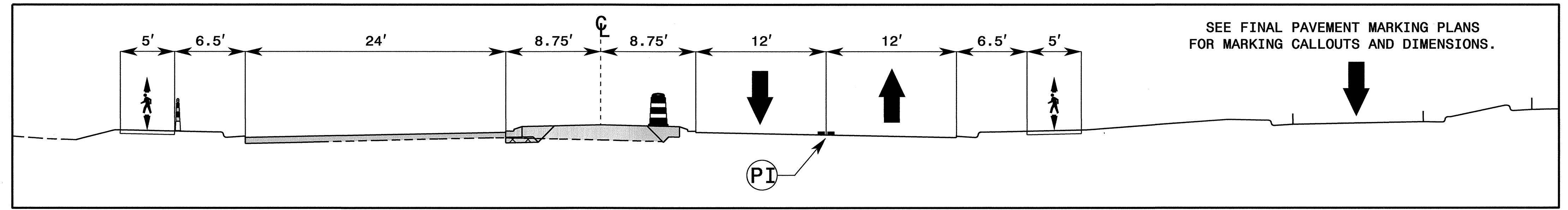
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 ahcyes AT 1E244741



CUT SECTION (Q)  
STA. 60+00 -L- (Q')



CUT SECTION (R)  
STA. 64+50 -L- (R')

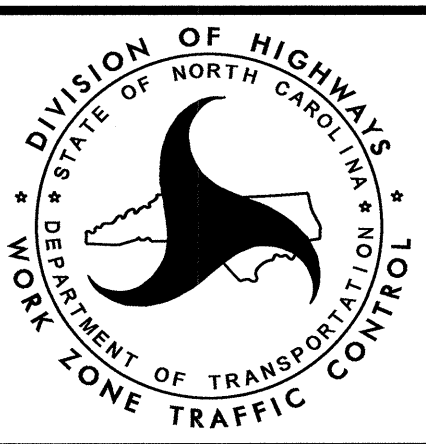


CUT SECTION (S)  
STA. 67+00 -L- (S')

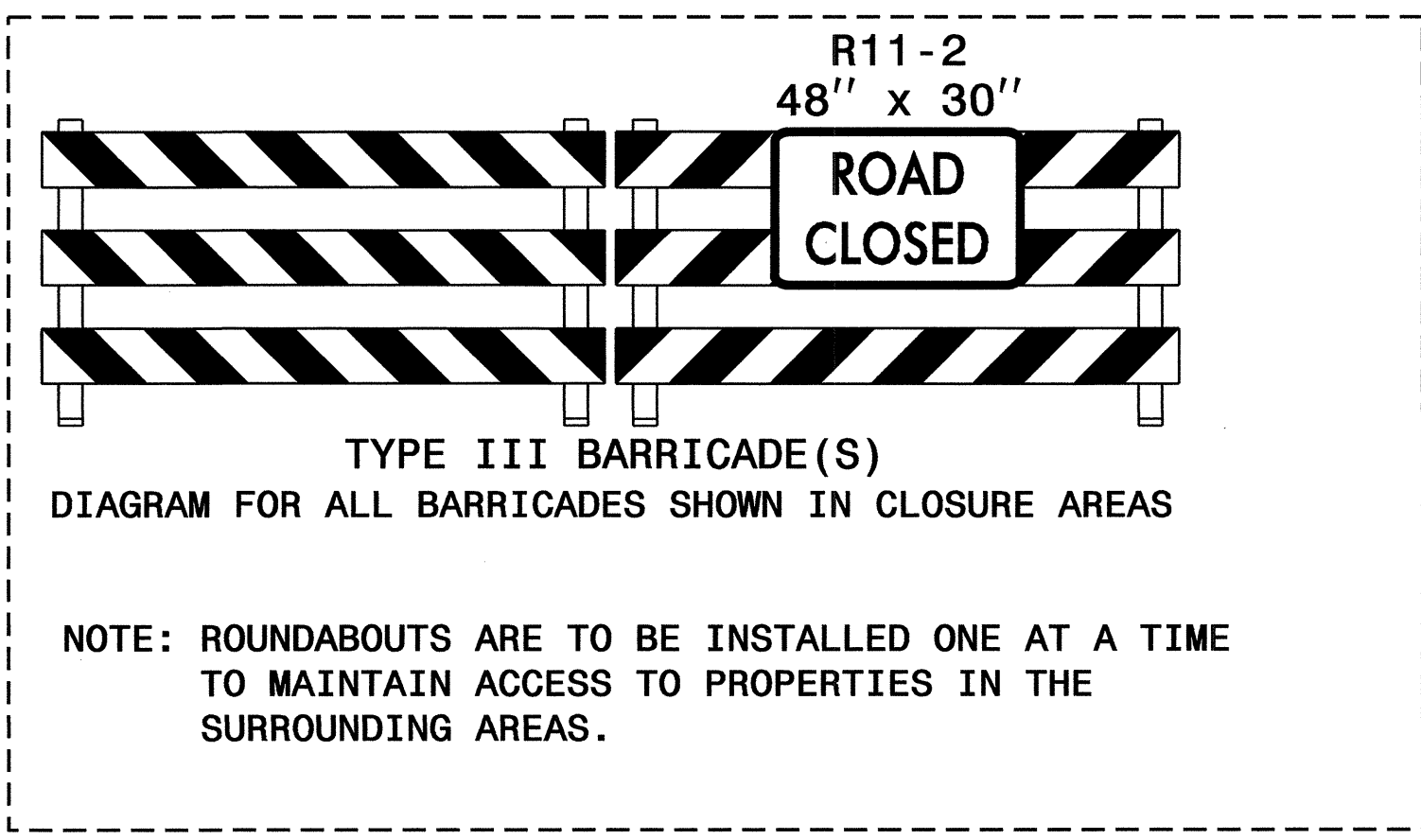
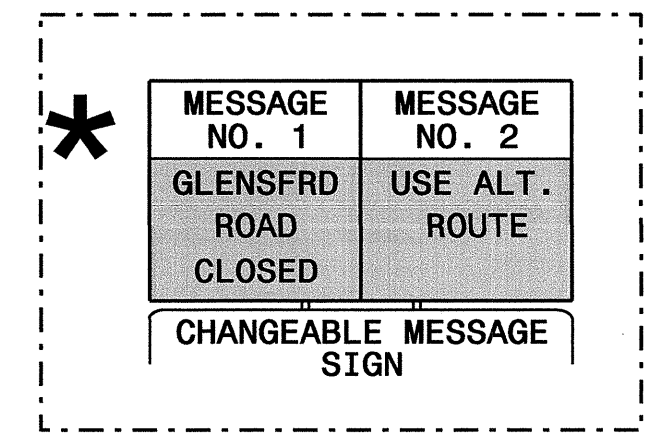
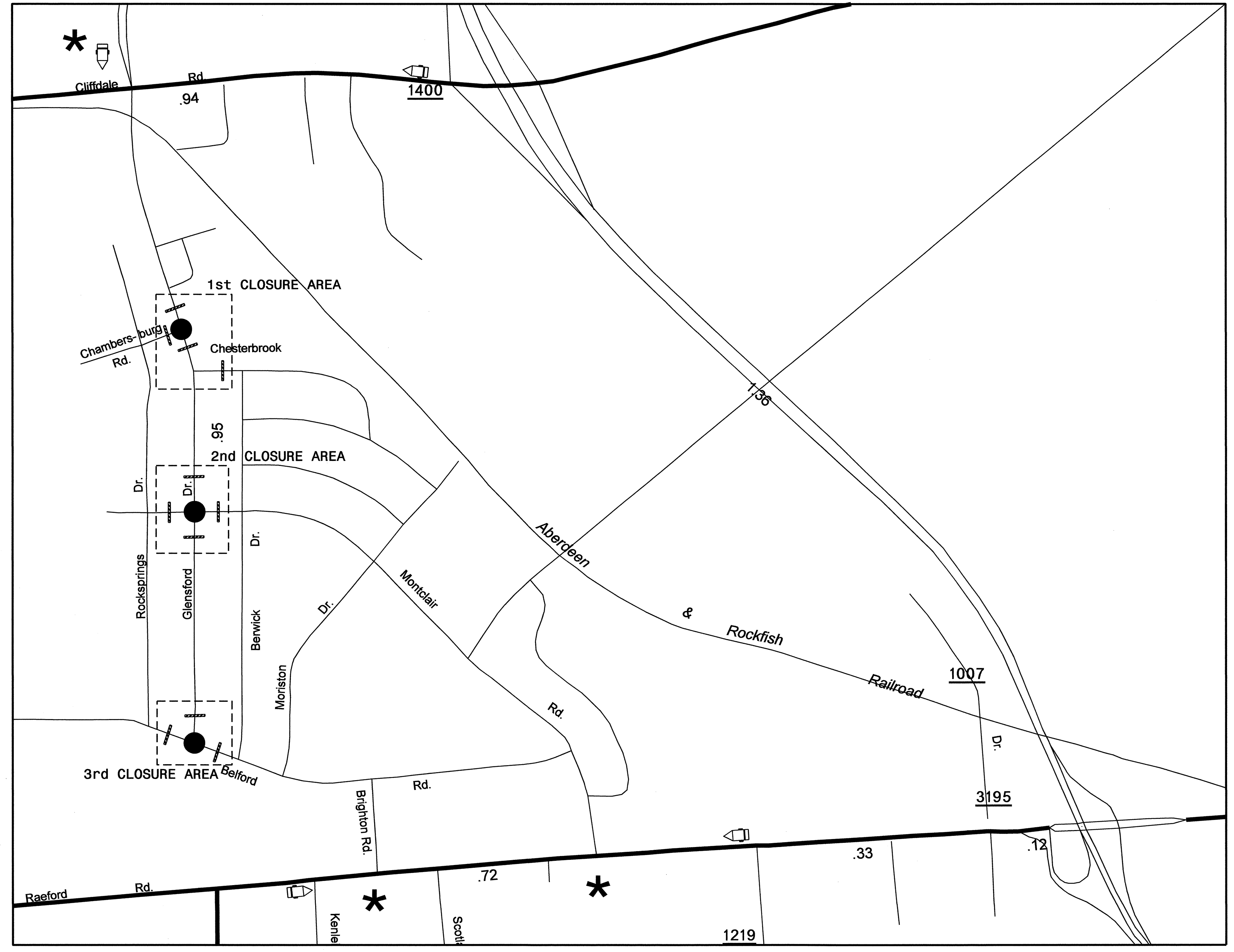
06-MAR-2012 13:02  
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 AT TE244747

APPROVED: \_\_\_\_\_ DATE: 3/6/12

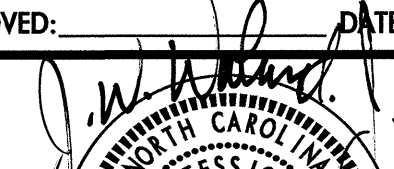
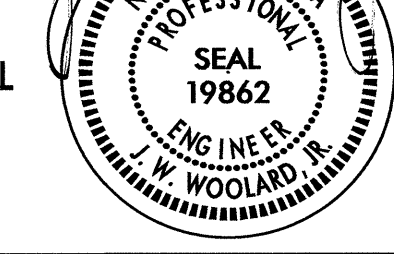
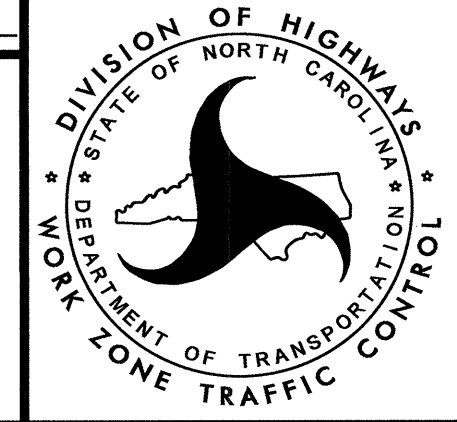
SEAL



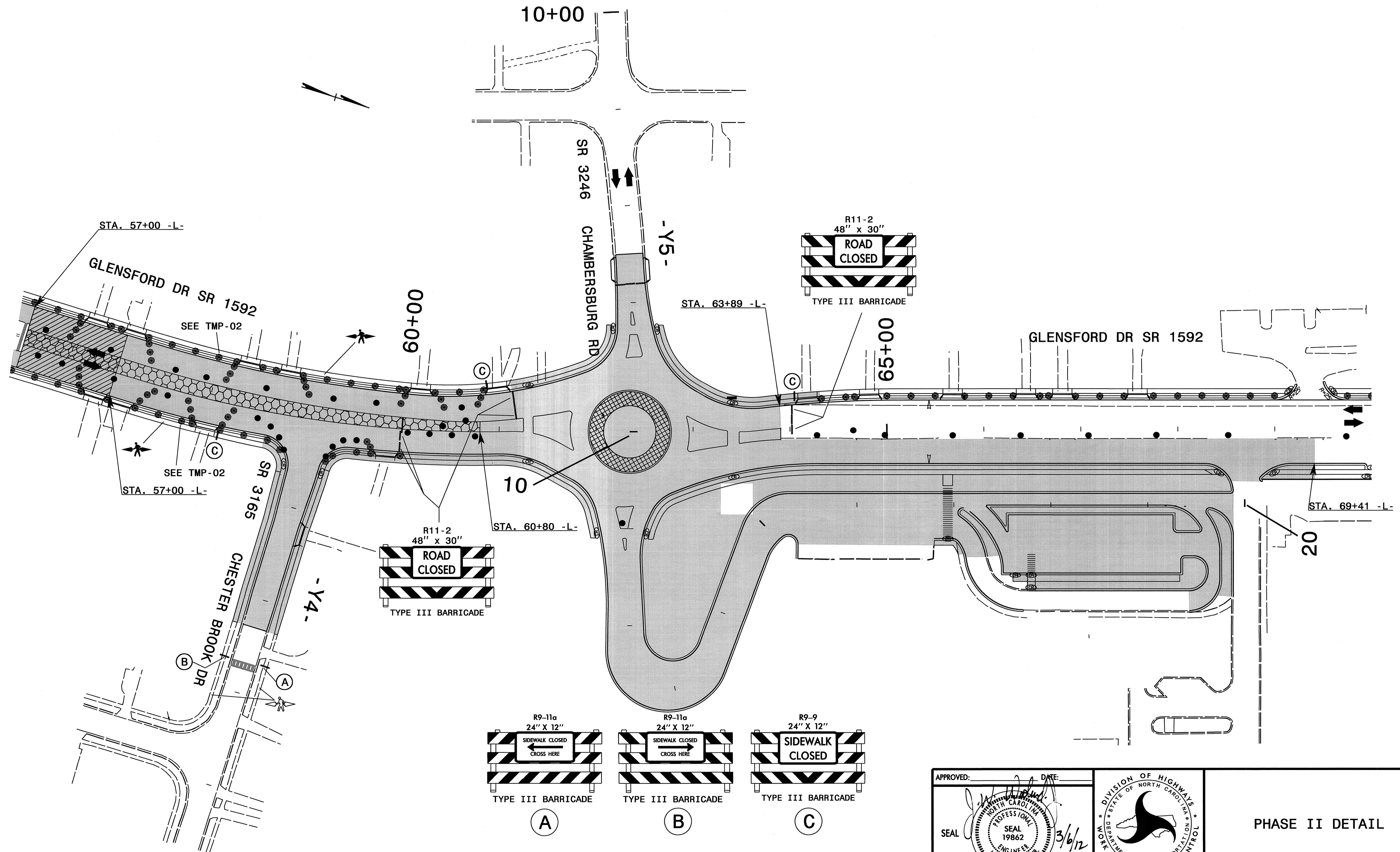
PHASE II DETAIL



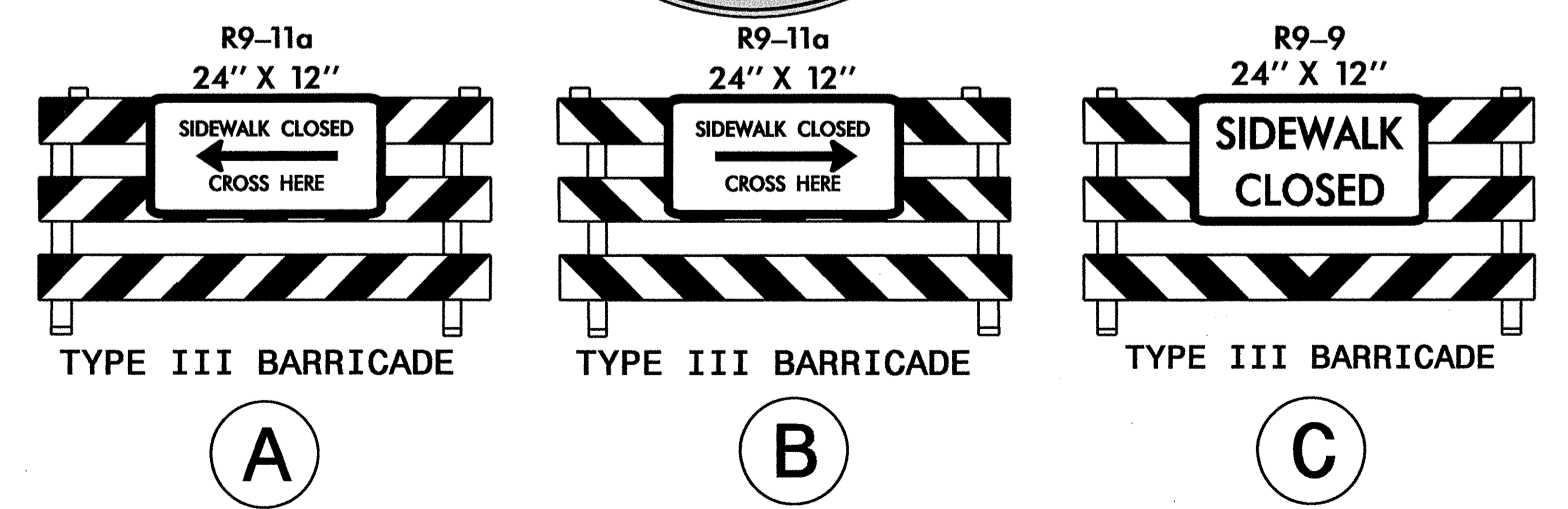
06-MAR-2012 13:02  
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 anays AT TE244747

APPROVED:  SEAL 	DATE: 3/6/12 	PHASE II DETAIL
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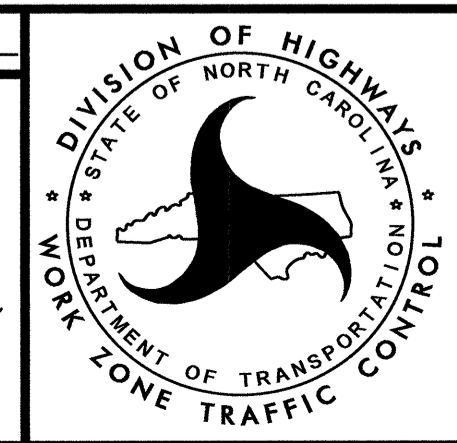
- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01



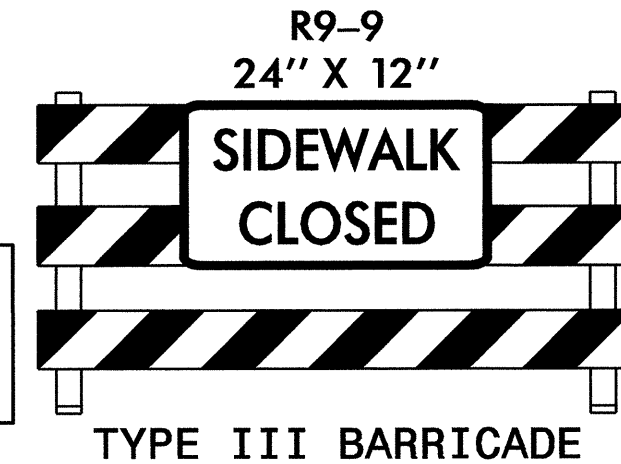
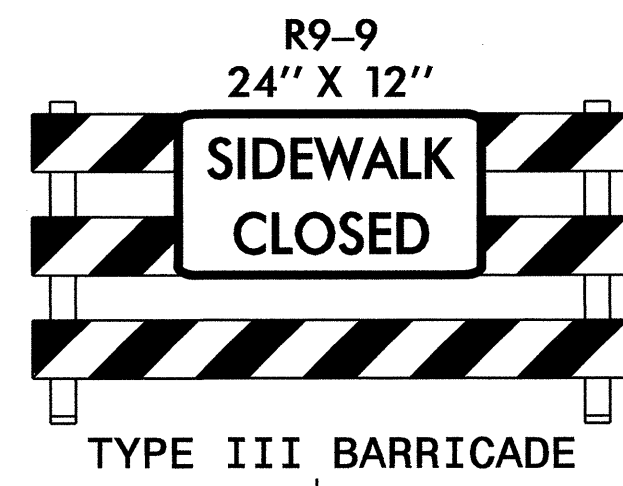
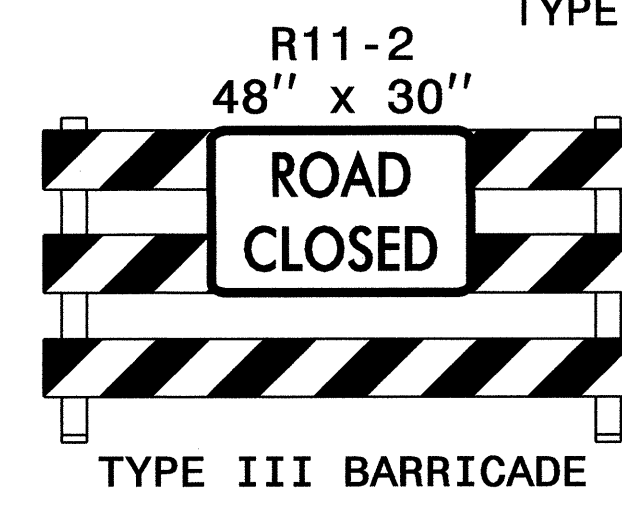
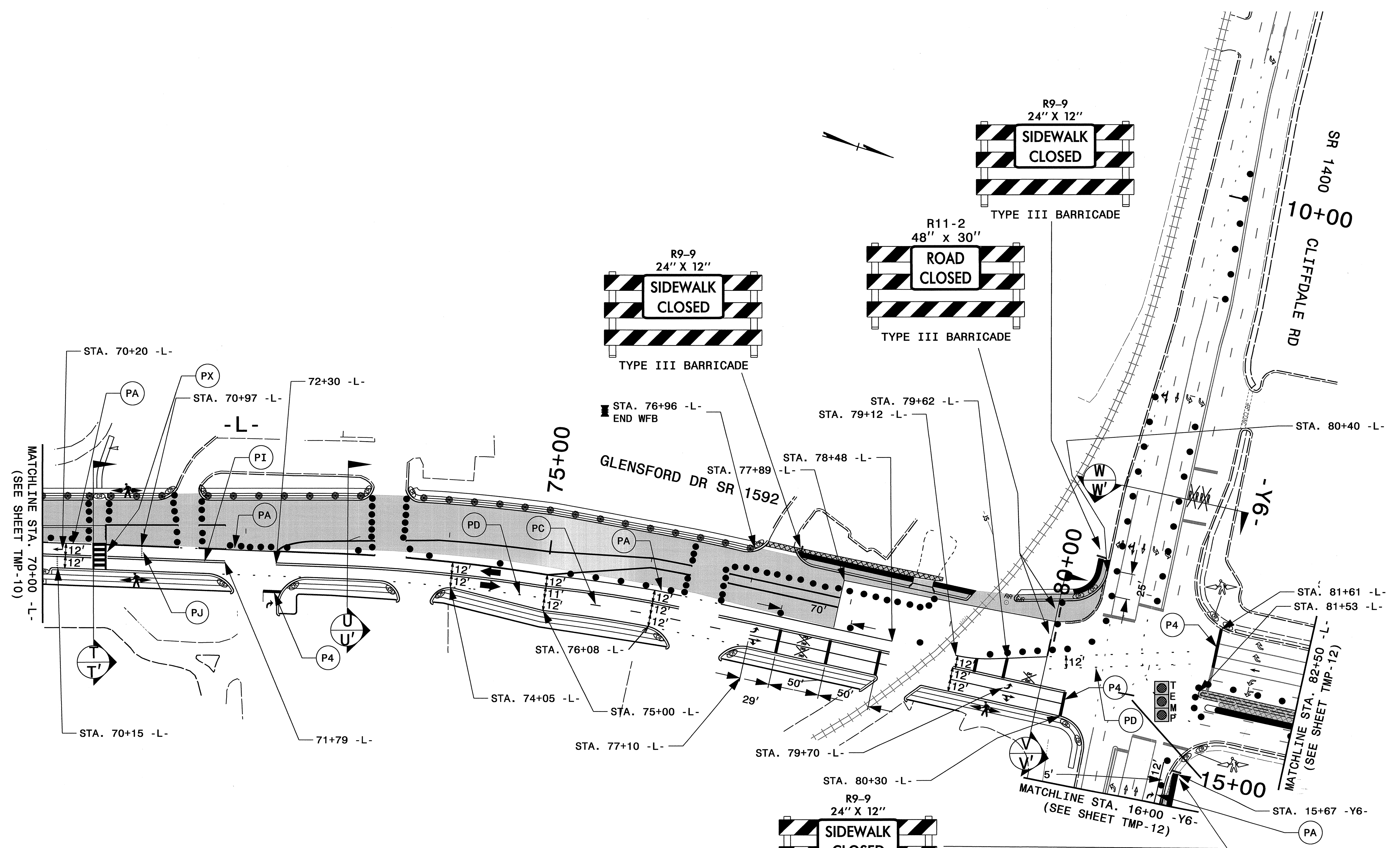
06-MAR-2012 12:10  
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 ahayas AT 1E244741



APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SEAL: 3/6/12



PHASE II DETAIL



NOTE: ALL CROSSWALKS ARE 6' AND ARE TO BE LOCATED AT THE WHEELCHAIR RAMPS BY THE DIRECTION OF THE ENGINEER.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: \_\_\_\_\_ DATE: 3/14/12

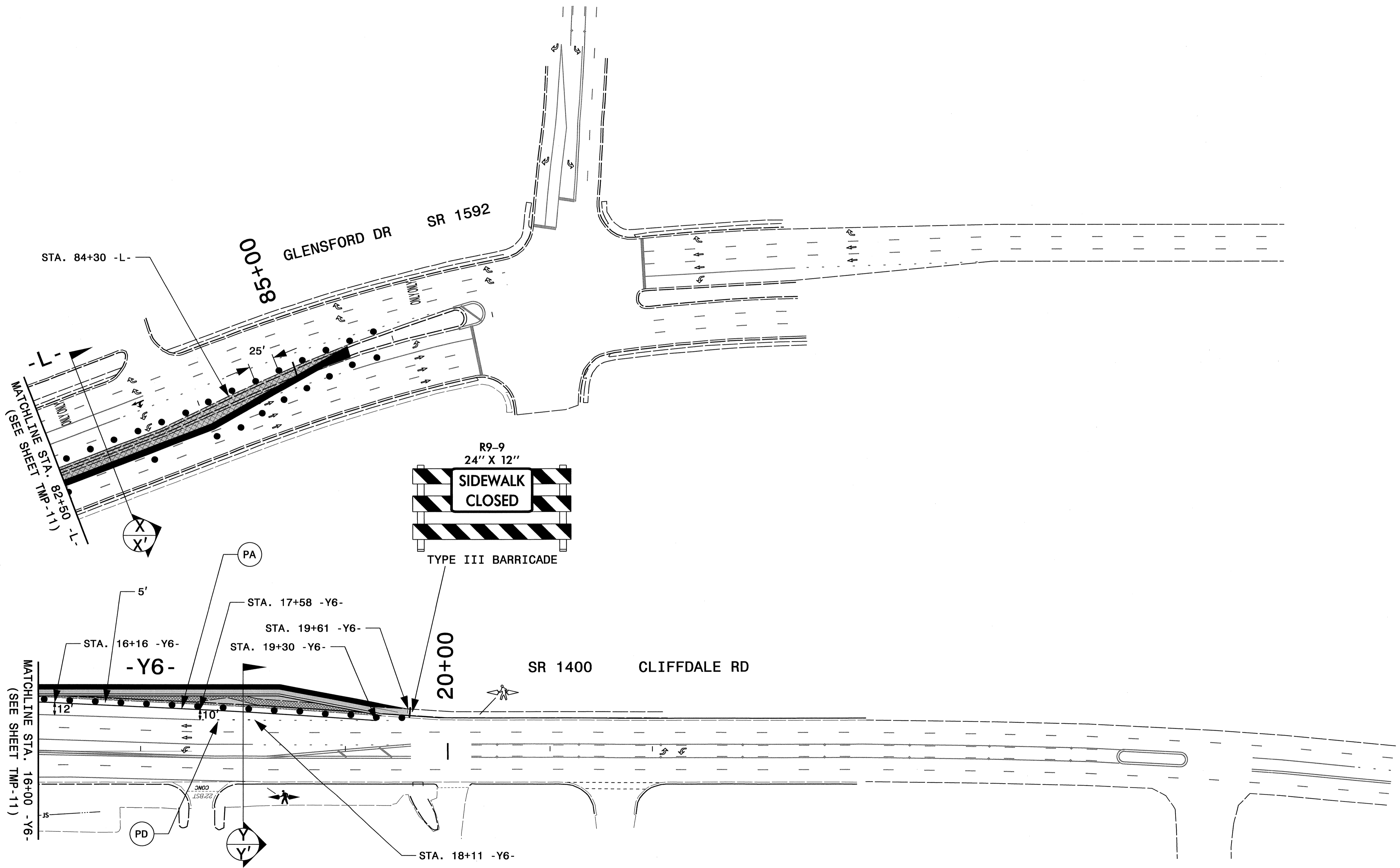
SEAL

PHASE II DETAIL

I:\MAR-2012\14270\Drawings\Traffic\TrafficControl\CP\Area 2\Phase II\U-4422.TC.PHII.TMP\_11.dgn  
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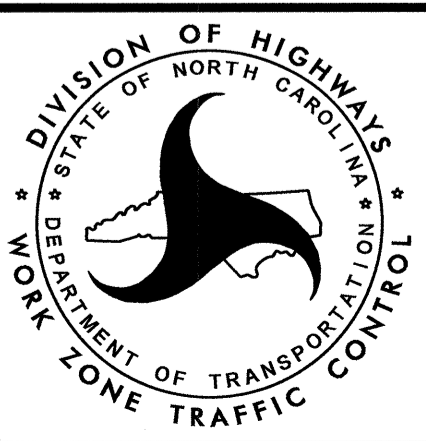




- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

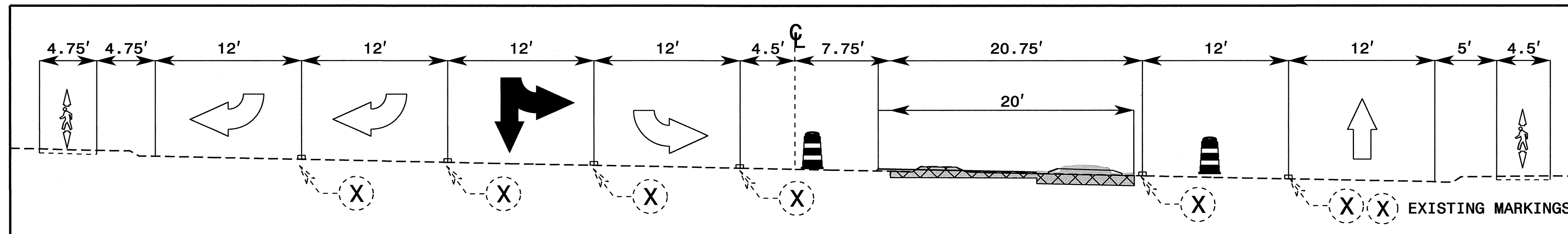
APPROVED: \_\_\_\_\_ DATE: 3/6/12

SEAL

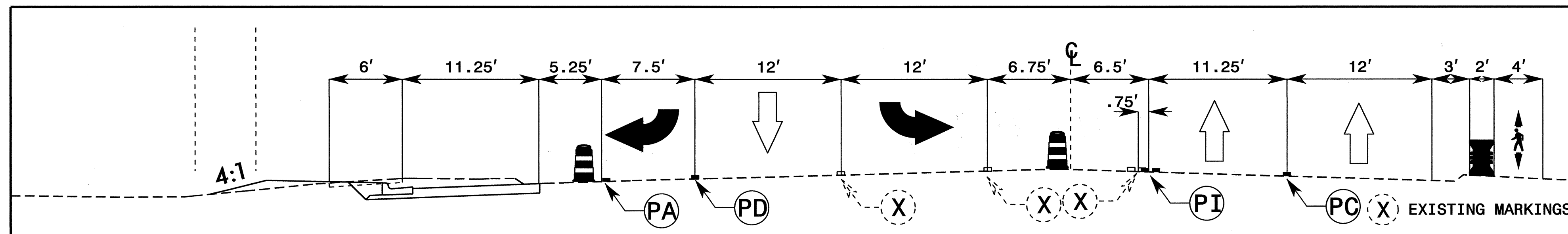


PHASE II DETAIL

06-MAR-2012 12:40  
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 ahayes AT 12244747



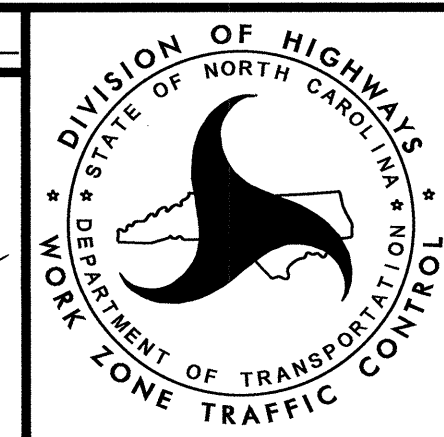
CUT SECTION  $\text{\textcircled{X}}$   
 STA. 83+00 - L.  $\text{\textcircled{X}}$



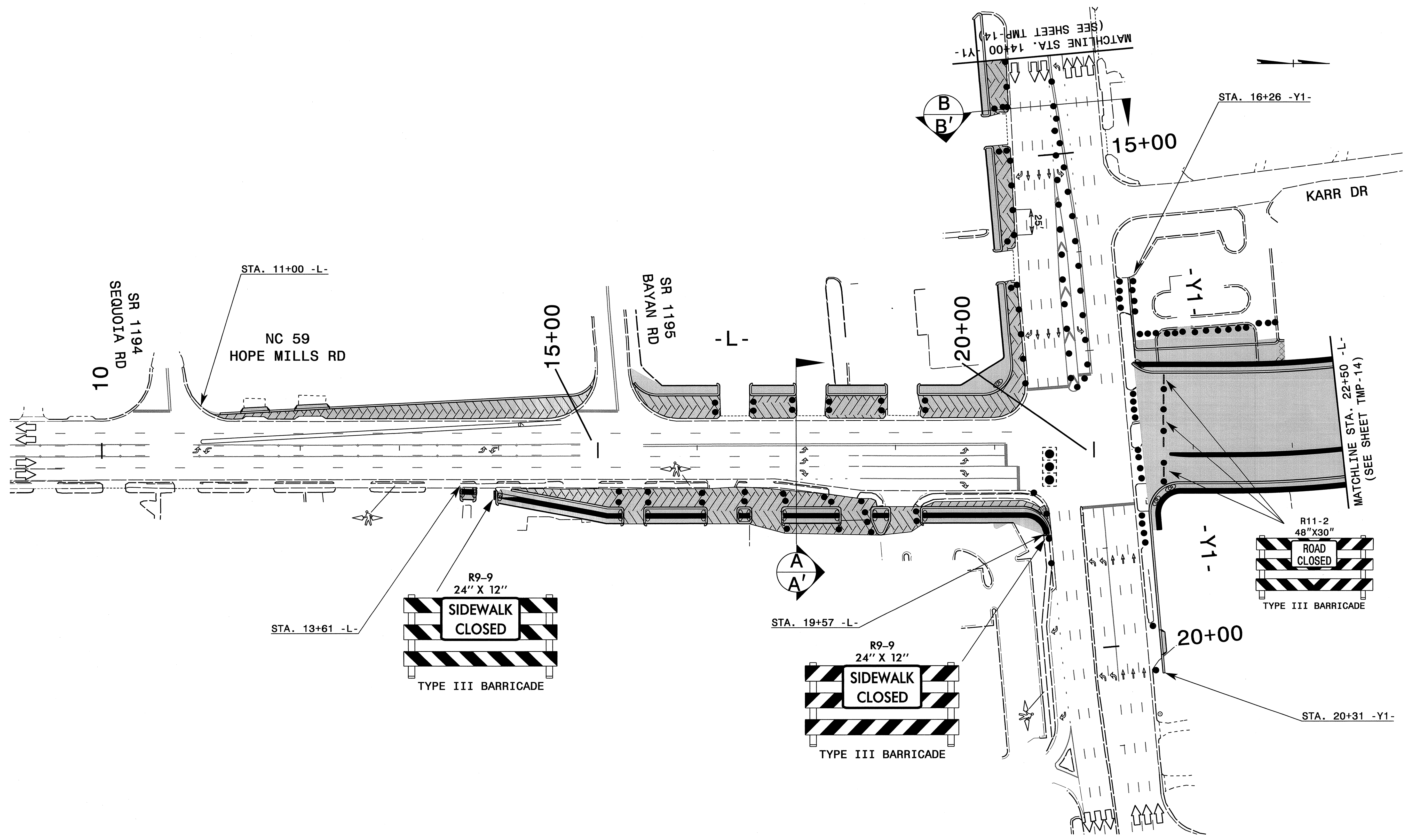
CUT SECTION  $\text{\textcircled{Y}}$   
 STA. 18+00 - Y6.  $\text{\textcircled{Y}}$

06-MAR-2012 13:03  
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 chaves AT 1E244747

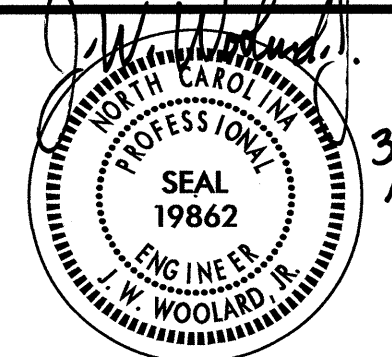
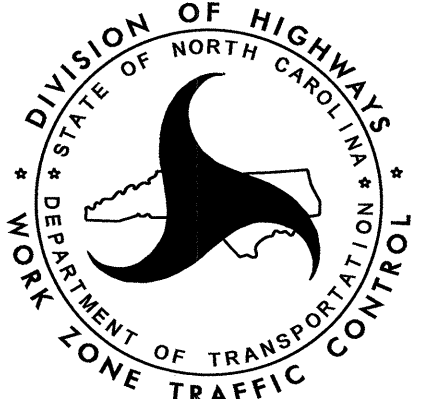
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SEAL  $\text{\textcircled{W. WOOLARD, P.E.}}$  3/6/12



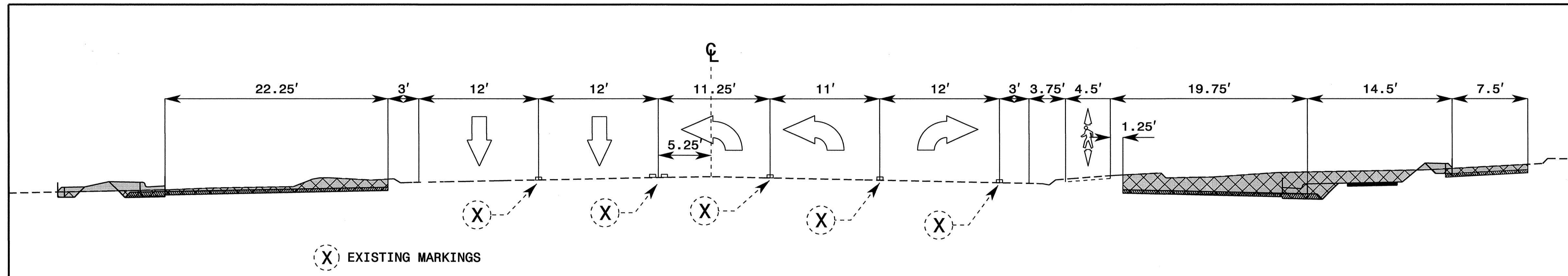
PHASE II DETAIL



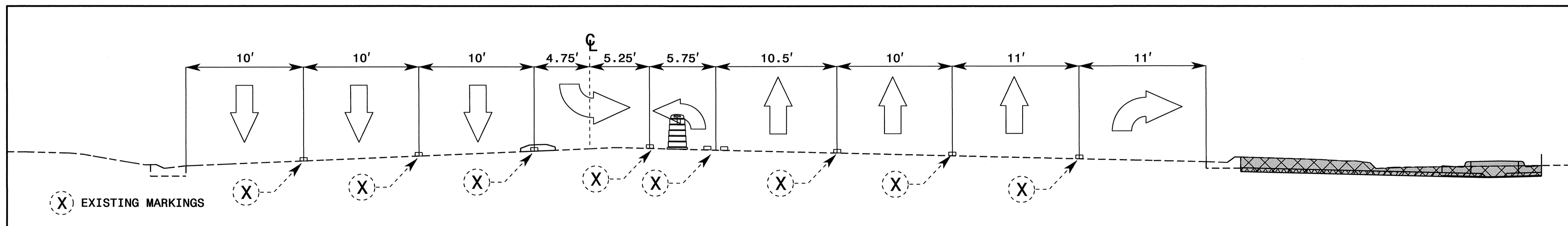
- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED:  DATE: 3/6/12		<p>PHASE III DETAIL</p>
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06-MAR-2012 12:40  
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 AT: TE244747



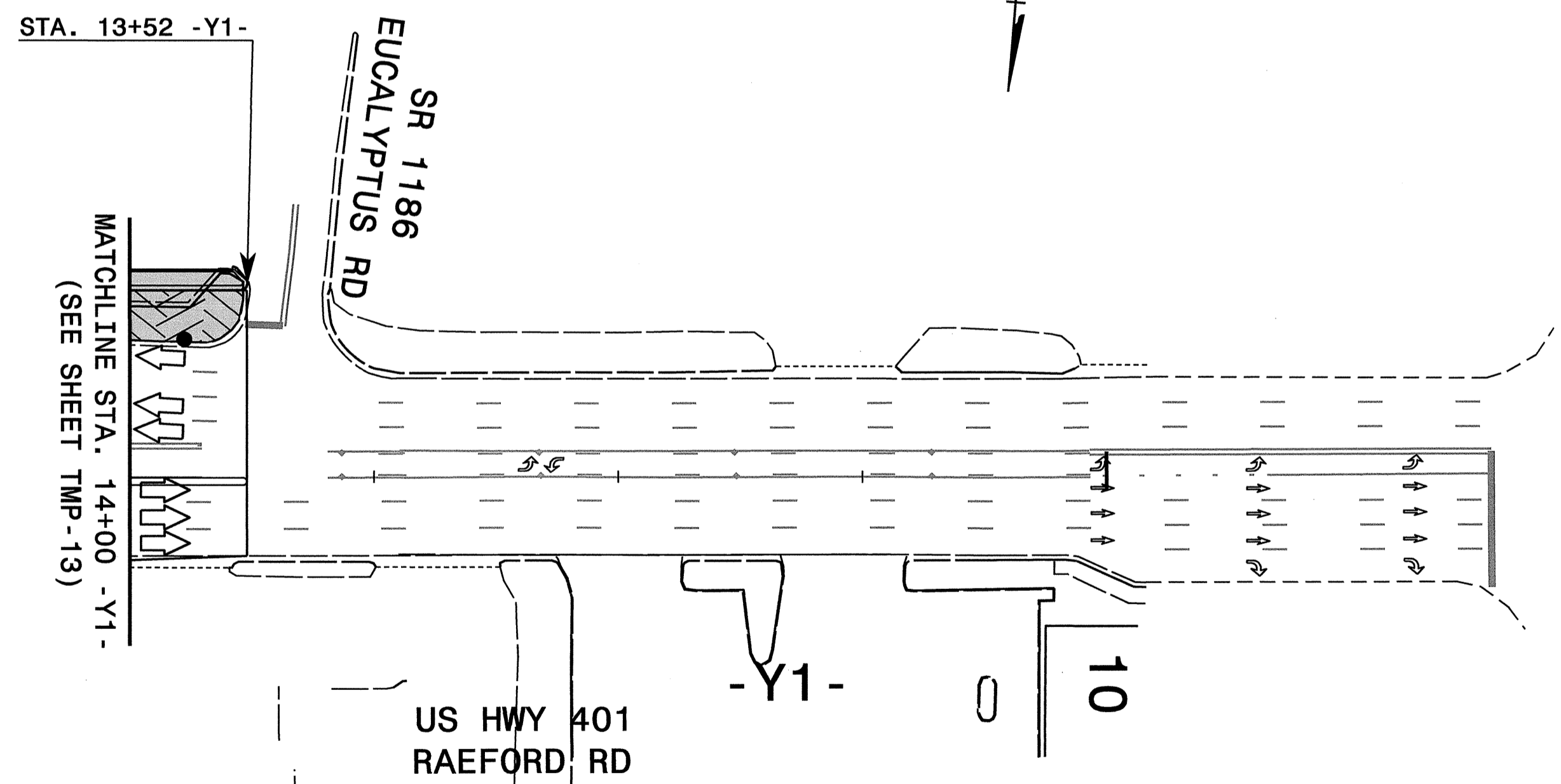
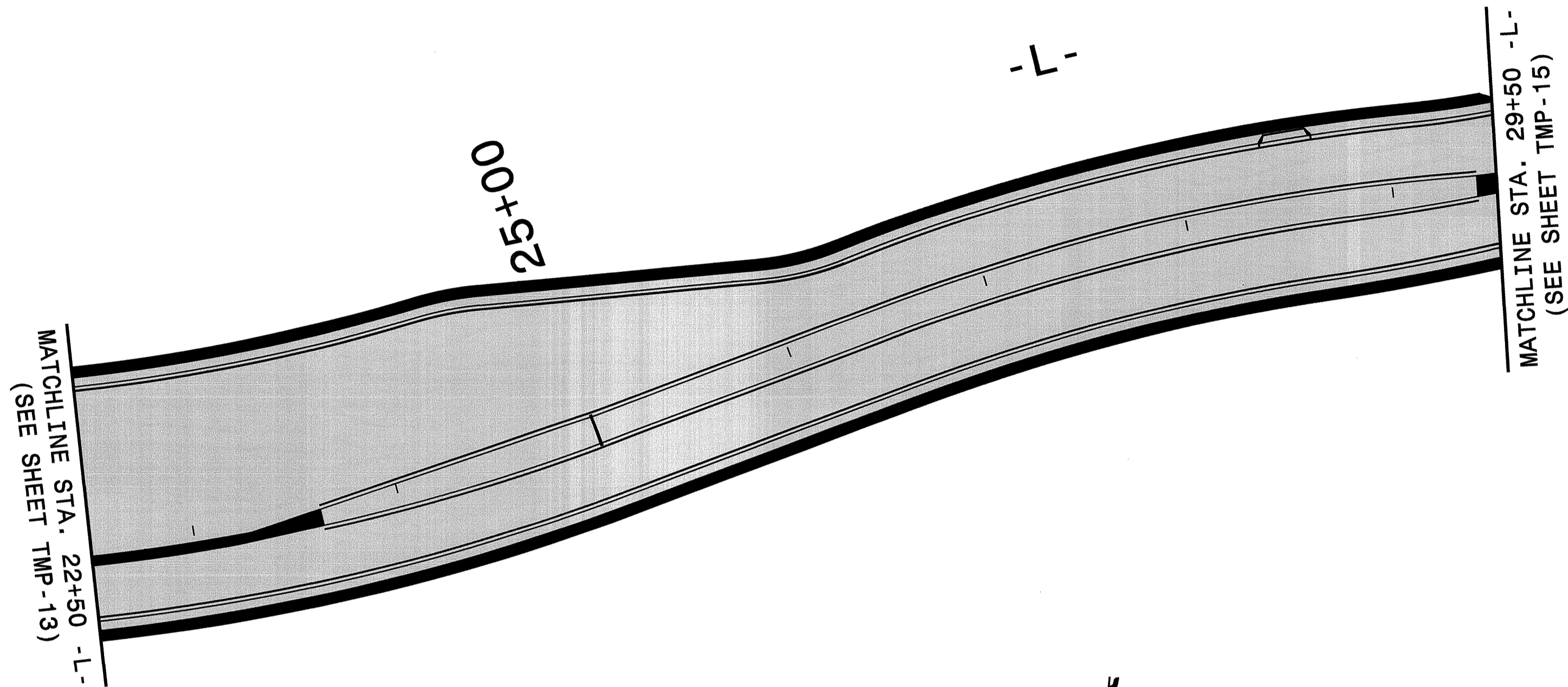
CUT SECTION (A)  
STA. 17+00 -L-A'



CUT SECTION (B)  
STA. 14+50 -Y1-B'

06-MAR-2012 13:09 \\dot\dfs\0210\Proj\TIPProjects-UU4422\TrafficControl\CP\Area\Phase III\U-4422\_TC\_Phill\_TMP\_13A.dgn AT TE244747

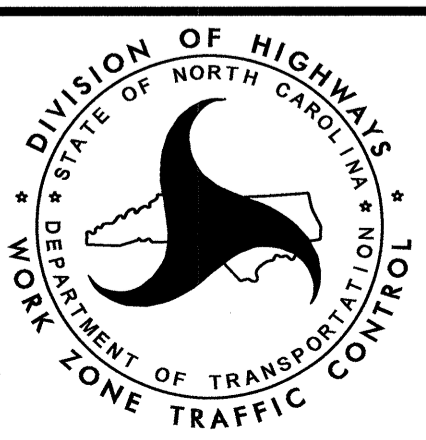
APPROVED:	DATE:			<p>PHASE III DETAIL</p>
	3/6/12			



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

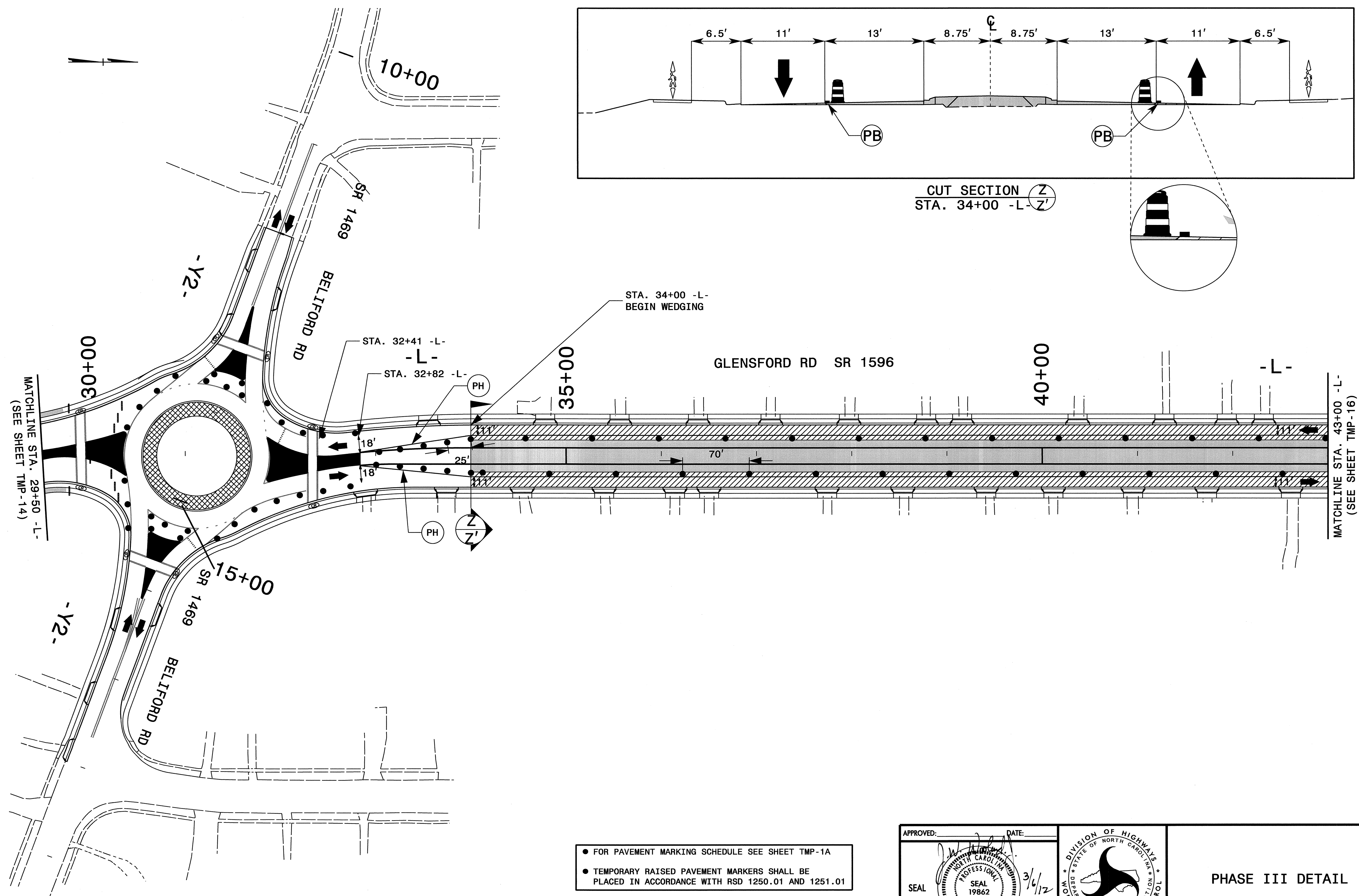
APPROVED: \_\_\_\_\_ DATE: 3/6/12

SEAL



PHASE III DETAIL

06-MAR-2012 12:11  
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 ahayes AT 1E241747



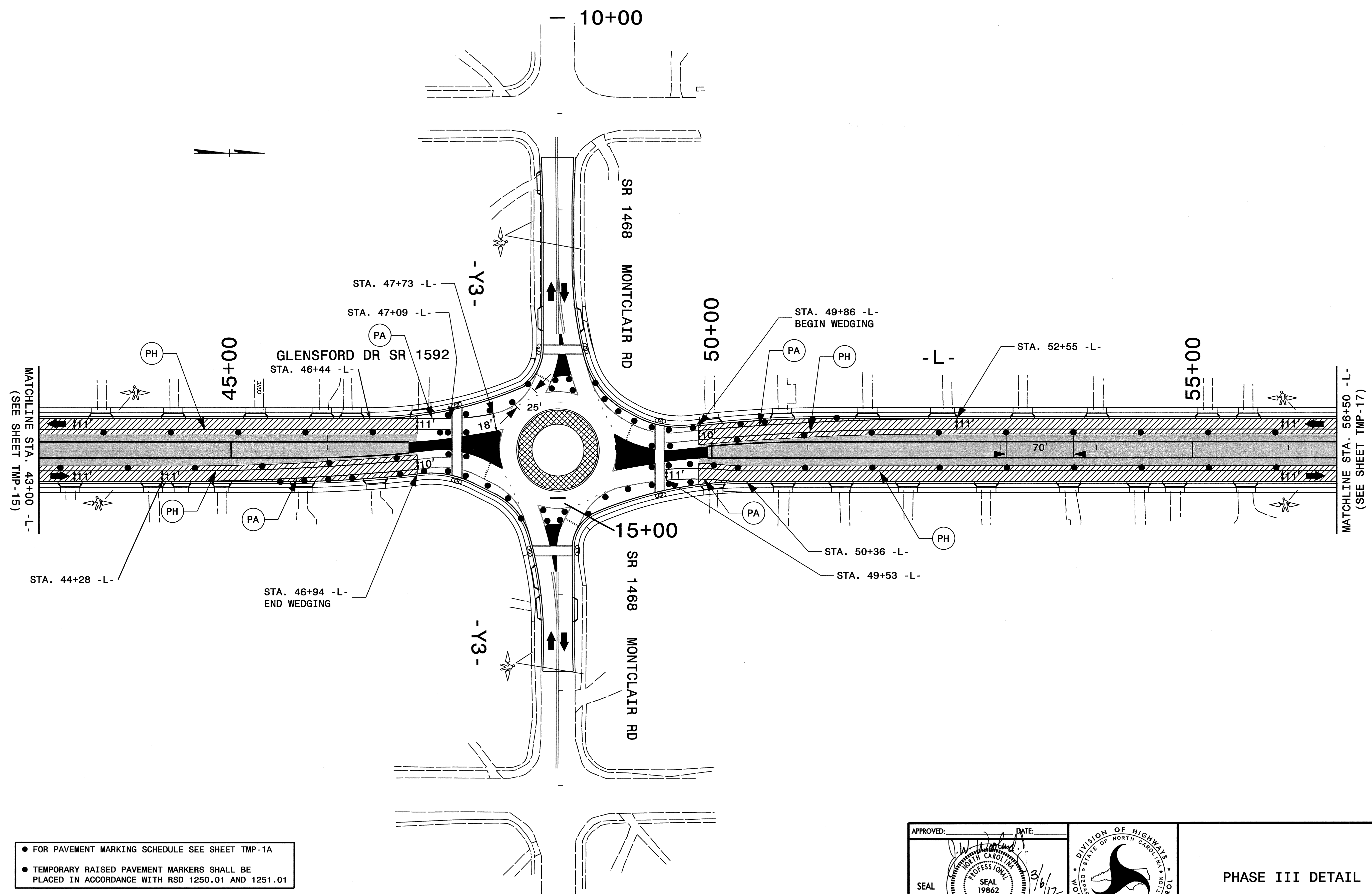
MATCHLINE STA. 29+50 -L-  
(SEE SHEET TMP-14)

MATCHLINE STA. 43+00 -L-  
(SEE SHEET TMP-16)

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED:	DATE:			<p>PHASE III DETAIL</p>
<i>[Signature]</i>	3/6/12			

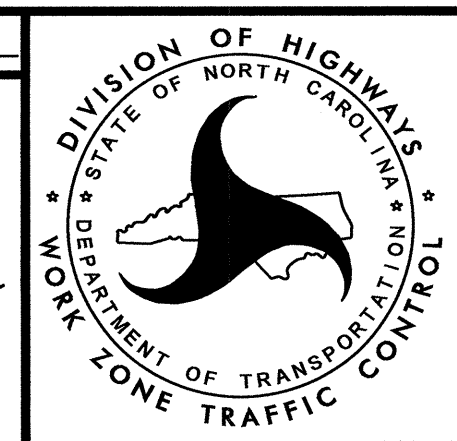
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 ahoyes AT 12244747



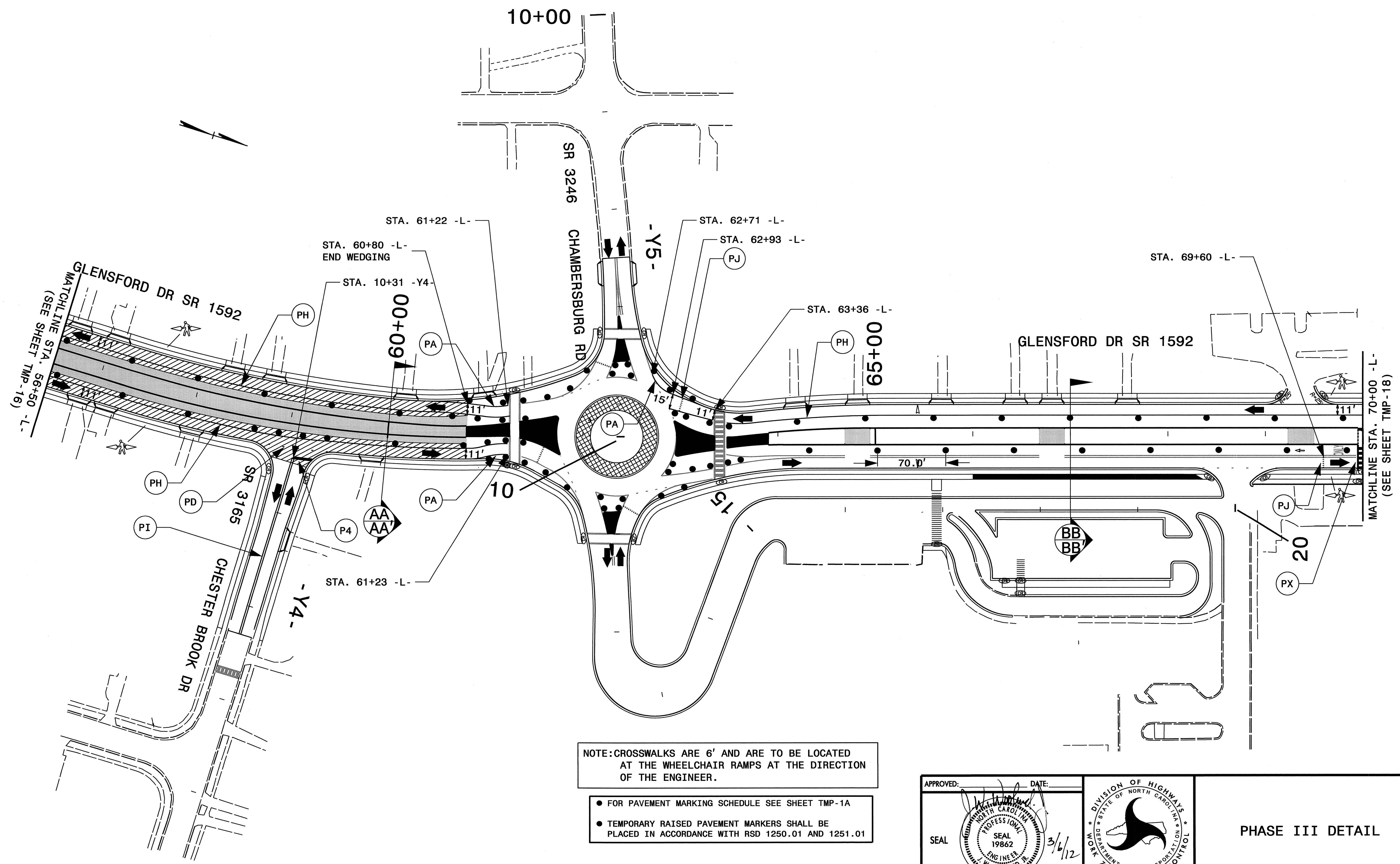
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 at TE244747

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED:	DATE:
	2/6/12



PHASE III DETAIL

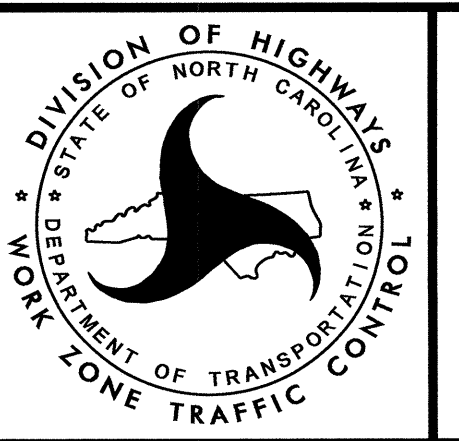


NOTE: CROSSWALKS ARE 6' AND ARE TO BE LOCATED AT THE WHEELCHAIR RAMP AT THE DIRECTION OF THE ENGINEER.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: \_\_\_\_\_ DATE: 3/6/12

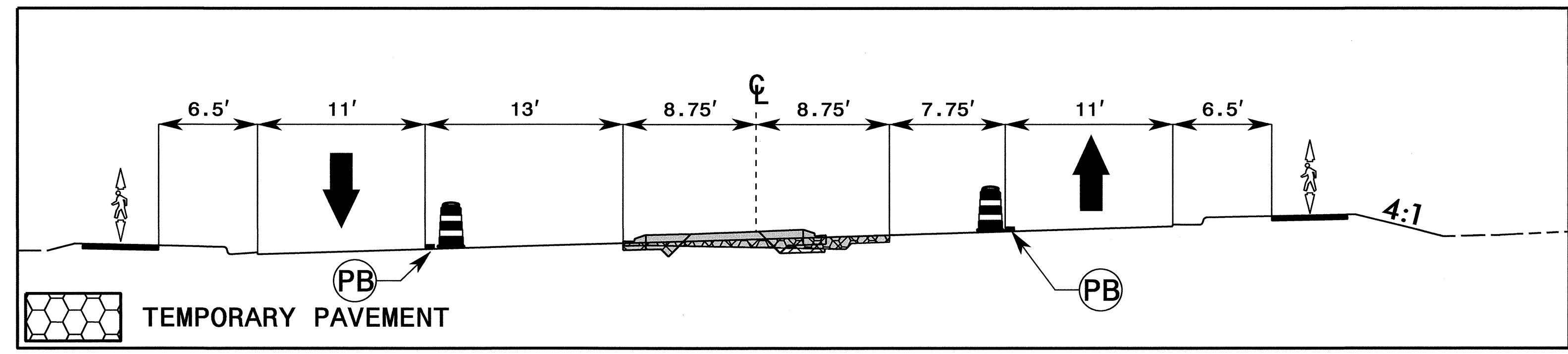
SEAL



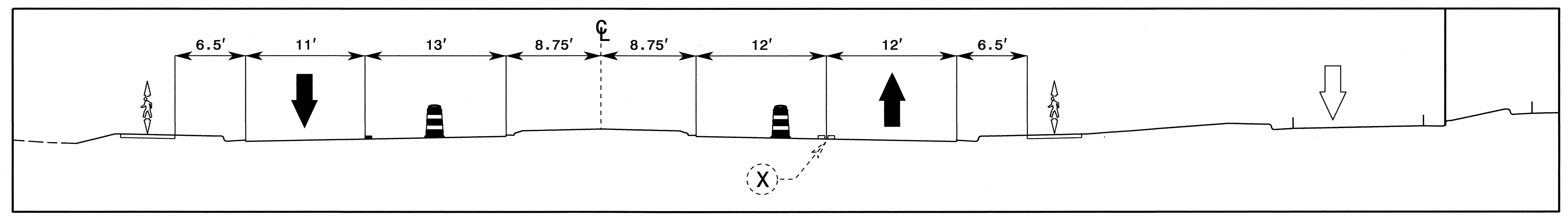
PHASE III DETAIL

06-MAR-2012 12:41  
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 ahayes AT 1E244747





CUT SECTION AA-AA'  
STA. 60+00 - L-AA'

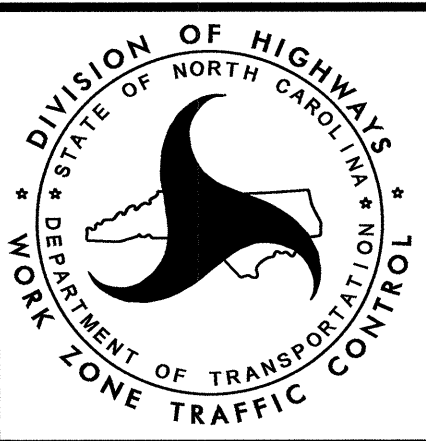


CUT SECTION BB-BB'  
STA. 67+00 - L-BB'

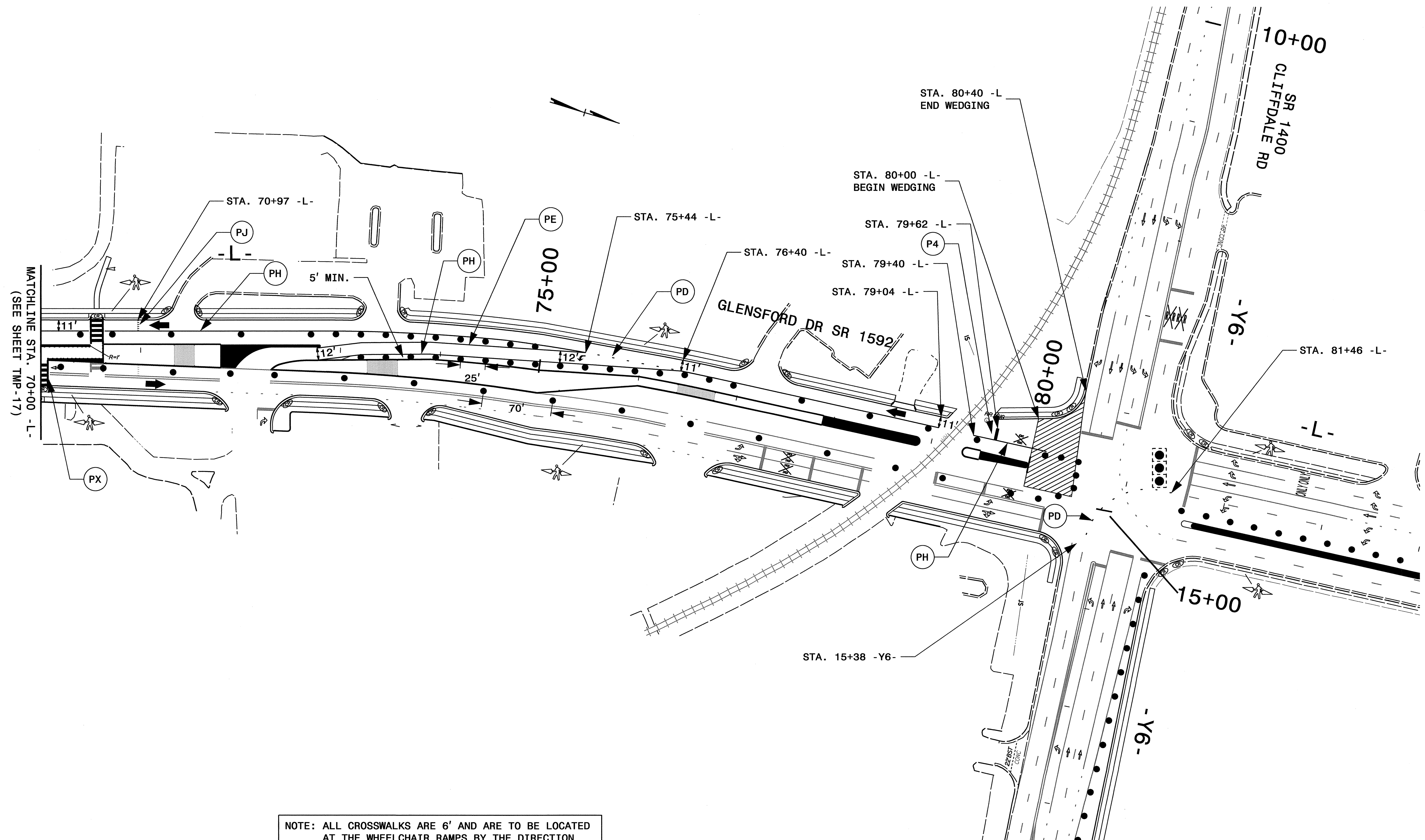
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 ahayes AT E244747

APPROVED: *[Signature]* DATE: 3/6/12

SEAL



PHASE III DETAIL

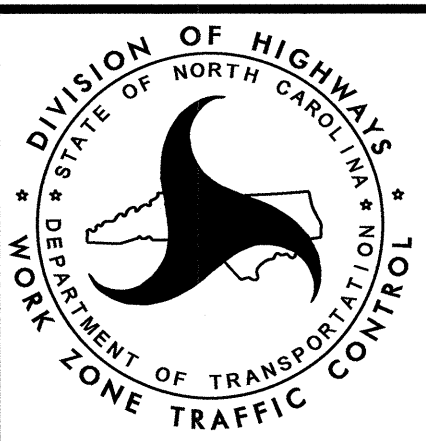


- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

NOTE: ALL CROSSWALKS ARE 6' AND ARE TO BE LOCATED AT THE WHEELCHAIR RAMPS BY THE DIRECTION OF THE ENGINEER.

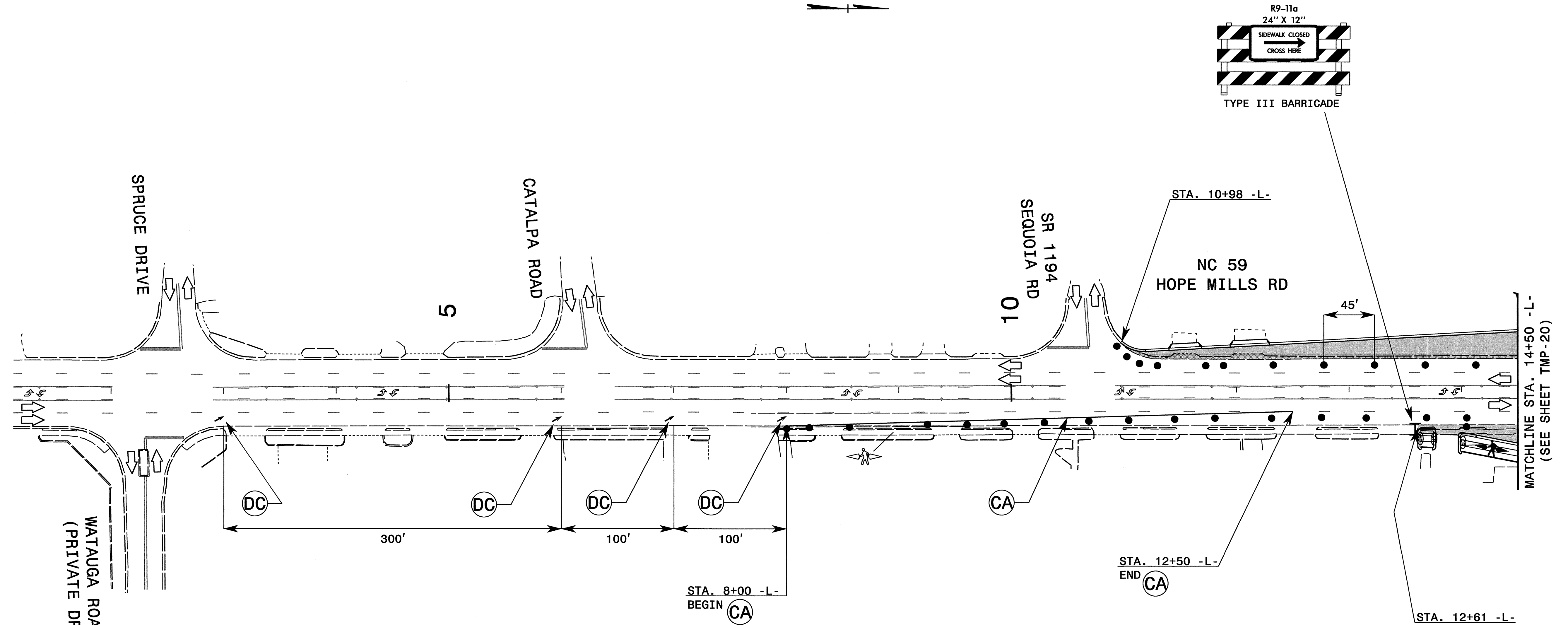
APPROVED: \_\_\_\_\_ DATE: 3/6/12

SEAL



PHASE III DETAIL

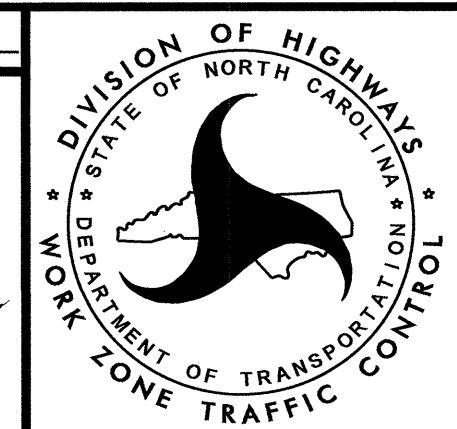
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 at TE244747



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: \_\_\_\_\_ DATE: 3/6/12

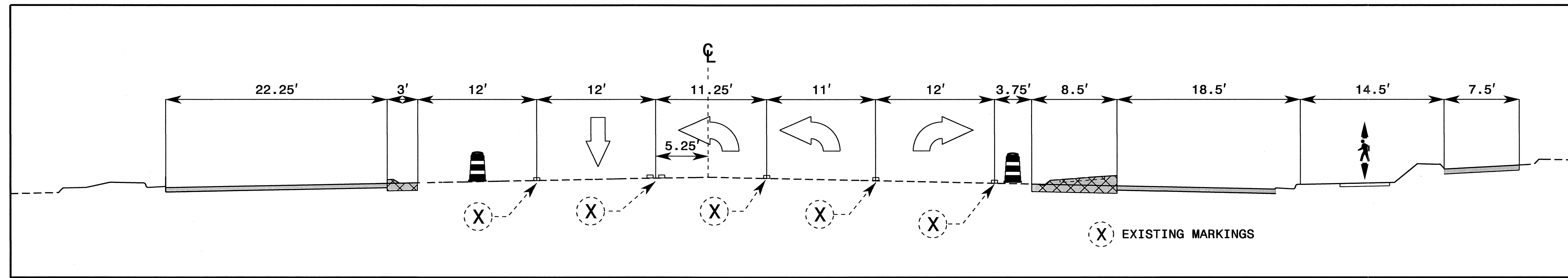
SEAL



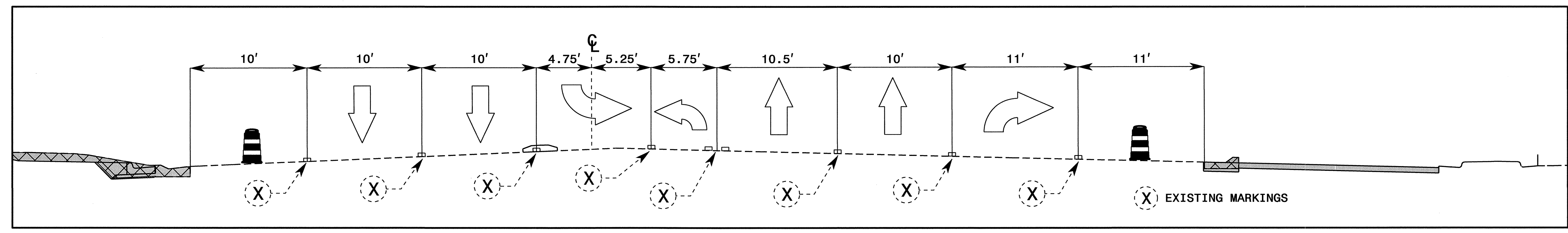
PHASE IV DETAIL

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 chaves AT 1224747





CUT SECTION C  
STA. 17+00 -L-C'



CUT SECTION D  
STA. 14+50 -Y1-D'

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ SEAL	DATE: 3/6/12			PHASE IV DETAIL
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06-MAR-2012 13:10  
 \\dot\dfs\proj\TIPProjects-U\U4422\TrafficControl\TCP\Area\Phase II\U-4422-TC\_PHV\_TMP\_20A.dgn  
 chaves AT 122477

