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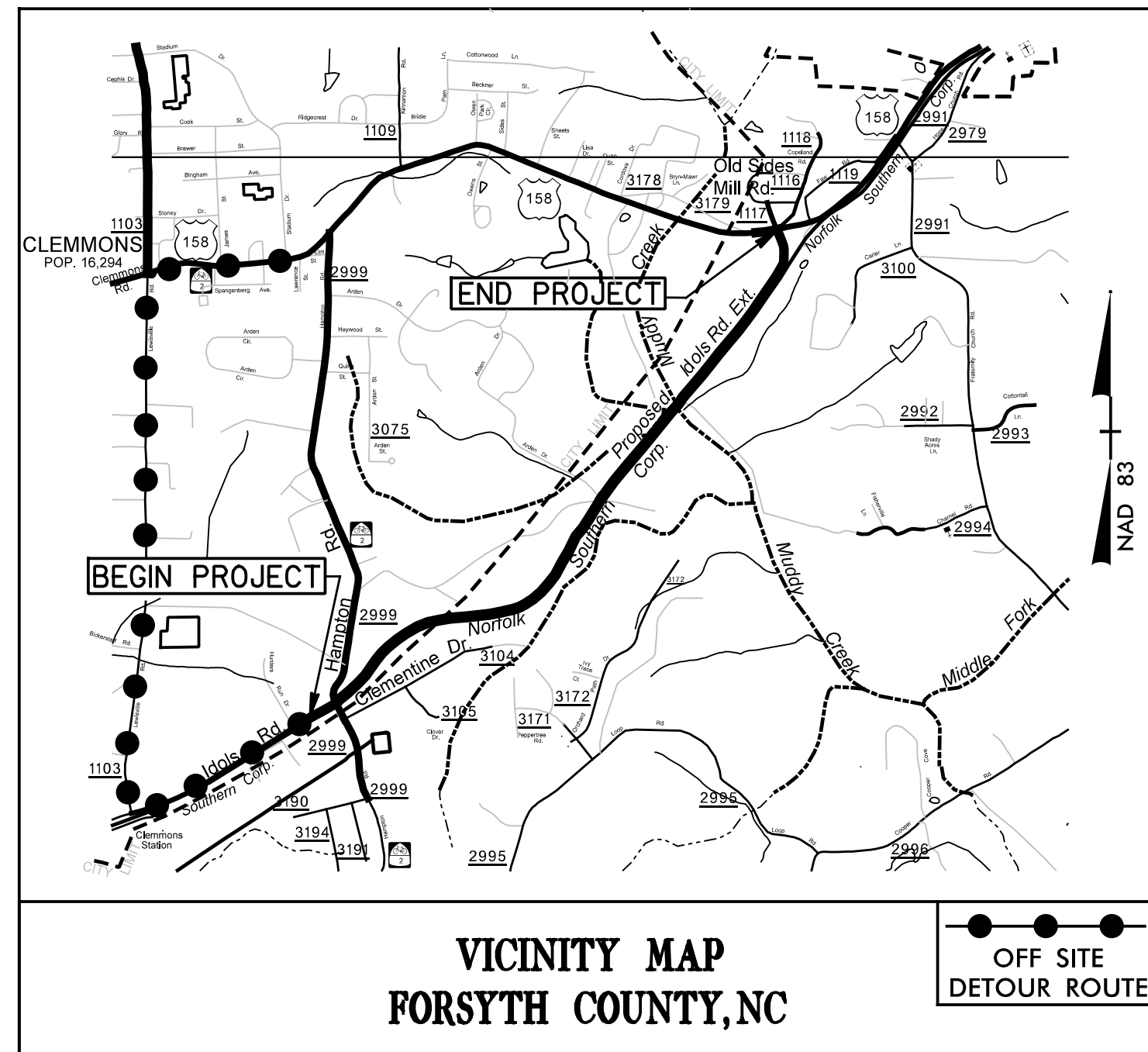
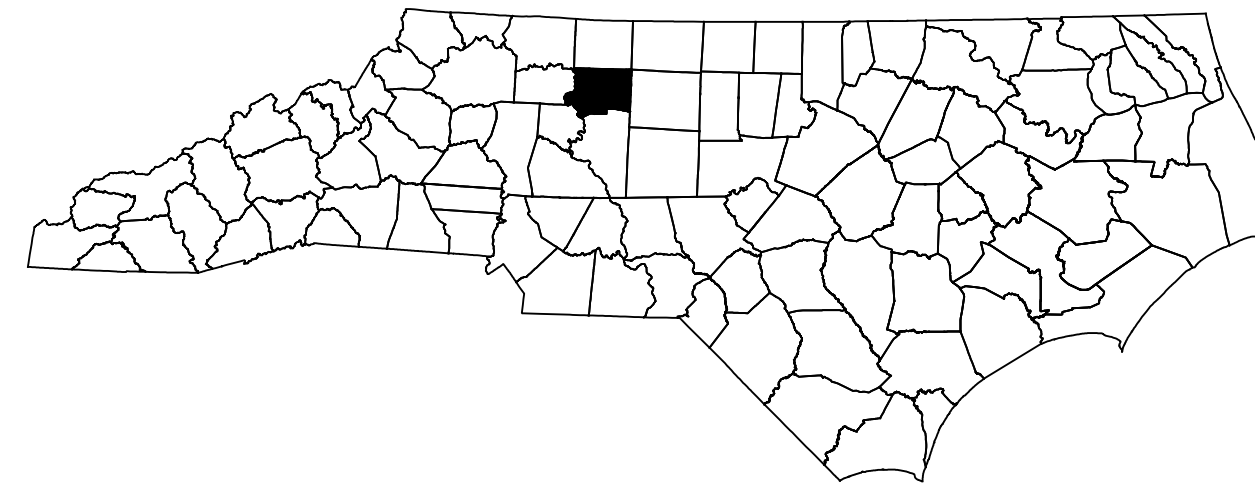
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STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**FORSYTH COUNTY**



**LOCATION: CLEMMONS – SR 3000 (IDOLS ROAD), FROM SR 2999 (HAMPTON ROAD) TO US 158 (CLEMMONS ROAD)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES, SIGNING, AND SIGNALS**

**INDEX OF SHEETS**

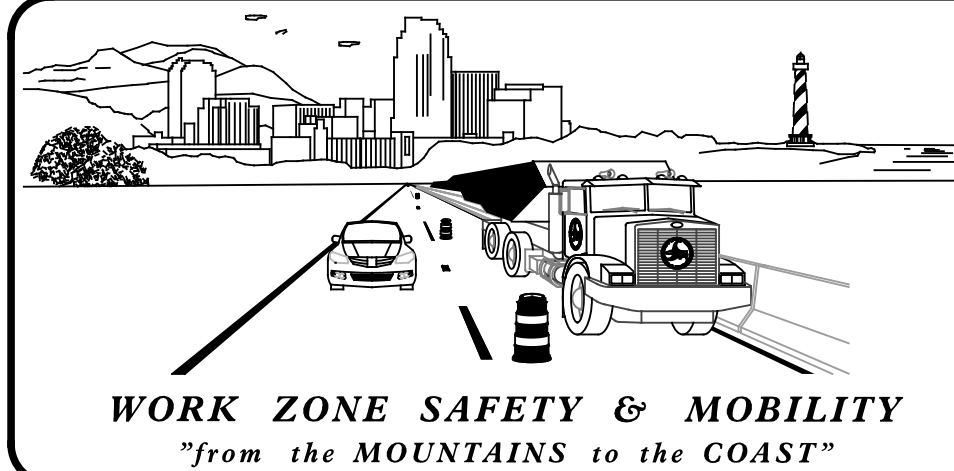
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING SCHEDULE
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES AND GENERAL NOTES)
TMP-1C	PHASING
TMP-2	SPECIAL SIGN DESIGN
TMP-3-5	PHASE I
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TMP-9	OFF-SITE DETOUR

SHEET NO.

TMP-1

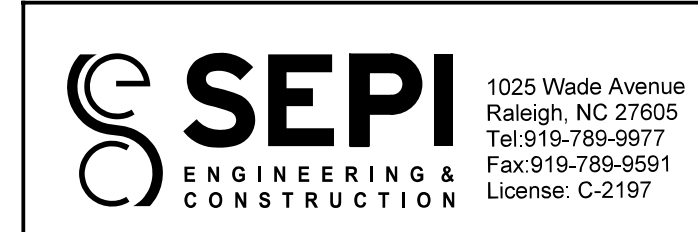
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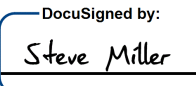
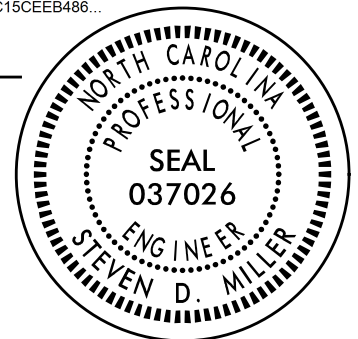
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**N.C.D.O.T. WORK ZONE TRAFFIC CONTROL**  
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561  
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)  
PHONE: (919) 773-2800 FAX: (919) 771-2745

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H. SHYU, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER  
D. RICHARDSON TRAFFIC CONTROL DESIGN ENGINEER



APPROVED:   
DATE: 12/16/2015  
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**TIP PROJECT:**

# ROADWAY STANDARD DRAWINGS

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

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES - TYPE III
1150.01	FLAGGING DEVICES
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1180.01	SKINNY - DRUM
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
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
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.
- TEMP. SHORING (LOCATION PURPOSES ONLY)

- WORK AREA
- REMOVAL
- USER DEFINED (IF NEEDED)
- USER DEFINED (IF NEEDED)

## SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

## PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

## TRAFFIC CONTROL DEVICES

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

## TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

## PAVEMENT MARKERS

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

## PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

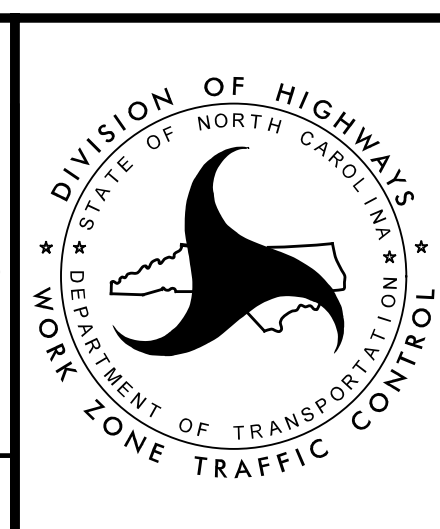
## TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
P8	PAINT (4")
PA	2 FT. - 6 FT./SP WHITE MINISKIP
PC	WHITE EDGELINE
PD	10 FT. WHITE SKIP
PE	3 FT. - 9 FT./SP WHITE MINISKIP
PI	WHITE SOLID LANE LINE
	YELLOW DOUBLE CENTER
PV	PAINT (12")
	YELLOW DIAGONAL
P2	PAINT (24")
	WHITE STOPBAR
QA	PAINT MARKING SYMBOLS
QB	LEFT TURN ARROW
QC	RIGHT TURN ARROW
QE	STRAIGHT ARROW
	COMBO. STRAIGHT/RIGHT

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 DATE: 12/16/2015  
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**ROADWAY STANDARD DRAWINGS & LEGEND**

## MANAGEMENT STRATEGIES

- LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WILL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION
- PROVIDE ONE MONTH NOTICE TO THE ENGINEER, FORSYTH COUNTY EMERGENCY SERVICES, AND FORSYTH COUNTY SCHOOL OFFICIALS PRIOR TO ALTERING THE TRAFFIC PATTERN
- HAMPTON ROAD TRAFFIC WILL BE MAINTAINED ON THE EXISTING BRIDGE OVER NORFOLK SOUTHERN RR WHILE THE PROPOSED BRIDGE OVER NS RR IS CONSTRUCTED. HAMPTON ROAD TRAFFIC WILL BE SHIFTED TO THE COMPLETED BRIDGE WHILE THE OLD HAMPTON ROAD IS REMOVED
- TRAFFIC WILL BE DETOURED OFFSITE TO COMPLETE HAMPTON RD CONSTRUCTION
- CONTRACTOR SHALL COORDINATE WITH NORFOLK SOUTHERN RAILROAD FOR CONSTRUCTION ACTIVITIES WITH THE RAILROAD RIGHT OF WAY

## 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 UNDESIRE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

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

### TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
IDOLS RD (SR 3000), HAMPTON RD (SR 2999), AND US 158	SUNDAY-SATURDAY 6:00 A.M.-9:00 A.M. SUNDAY-SATURDAY 4:00 P.M.-7:00 P.M.

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

ROAD NAME
IDOLS RD (SR 3000), HAMPTON RD (SR 2999), AND US 158

### HOLIDAY

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31ST TO 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. TO 7 P.M. THURSDAY AND MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. TO 7 P.M. FRIDAY TO TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

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

6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.

8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- D) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- F) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE 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.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

- H) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN 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.
- I) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 350 FEET IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

### TRAFFIC PATTERN ALTERATIONS

- J) NOTIFY THE ENGINEER ONE MONTH PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

### SIGNING

- K) INSTALL ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- L) 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.

- M) 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.

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

### TRAFFIC CONTROL DEVICES

- P) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES), AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.

### PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
SR 3000 (IDOLS RD)	PAINT	TEMPORARY RAISED
SR 2999 (HAMPTON RD)	PAINT	TEMPORARY RAISED
US 158 (CLEMMONS RD)	PAINT	TEMPORARY RAISED

- R) 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.

- S) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

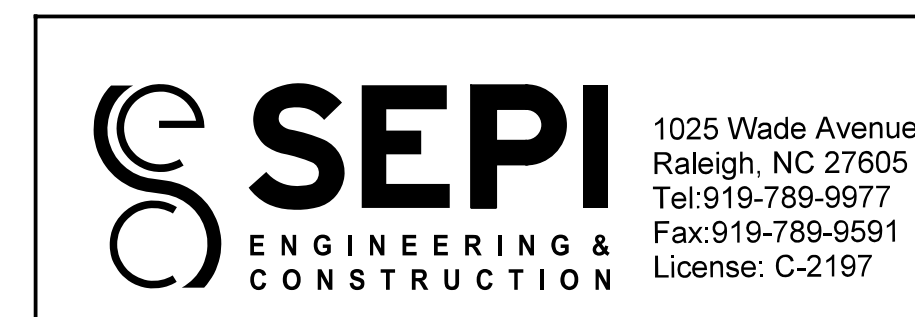
- T) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

- U) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE SKINNY DRUMS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS.

### MISCELLANEOUS

- V) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- W) ALL CURB RAMP LOCATIONS SHALL BE DERIVED FROM STATIONING SHOWN ON PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER IN COORDINATION WITH THE SIGNING AND DELINEATION UNIT.

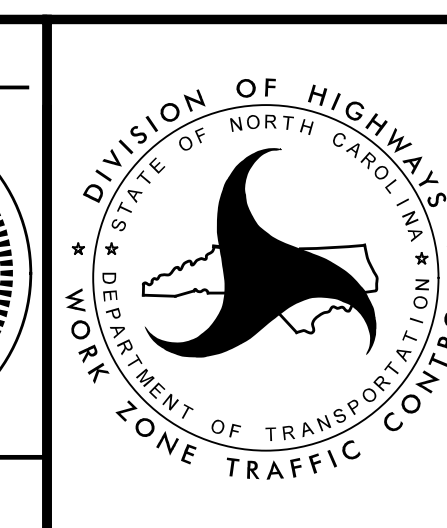
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## TRANSPORTATION OPERATIONS PLAN

PROJ. REFERENCE NO.	SHEET NO.
U-2707	TMP-1C

## ***PHASING***

### PHASE I

STEP 1: USING ROADWAY STANDARD DRAWING (RSD) 1101.01 SHEETS 2 AND 3 OF 3, INSTALL WORK ZONE ADVANCE WARNING SIGNS.

STEP 2: USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AND RSD 1101.04 SHEET 1 OF 1 AS NECESSARY, BEGIN CONSTRUCTION AWAY FROM TRAFFIC UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON TMP-3-5. THE CONTRACTOR SHALL COORDINATE WITH NORFOLK SOUTHERN RAILROAD FOR DRAINAGE CONSTRUCTION UNDER THE RAILROAD.

- L- STA. 11+52± TO STA. 19+29±
- L- STA. 18+92± TO STA. 121+35±
- Y- STA. 9+95± TO STA. 21+63±
- Y4- STA. 11+73± TO STA. 16+65±
- DR1- STA. 11+25± TO STA. 12+31±

STEP 3: PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:

- A) USING RSD 1101.03 SHEETS 1 AND 2 OF 9 CLOSE SR 2999 (HAMPTON RD.) AND DETOUR TRAFFIC OFF SITE AS SHOWN ON TMP-9. COMPLETE -Y- FROM STA. 9+95± TO STA. 21+63± AND COMPLETE -L- FROM STA. 18+00± TO STA. 21+25± UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
- B) USING RSD 1101.02 SHEET 1 OF 15, CONSTRUCT A TIE-IN FROM THE EXISTING PATTERN TO THE PATTERN SHOWN ON TMP-6-7 USING WEDGING AS NECESSARY.
- C) USING RSD 1101.02 SHEET 1 OF 15, PLACE TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE ALIGNMENT SHOWN ON TMP-6-7.

### PHASE II

STEP 1: WITH TRAFFIC IN THE PATTERN SHOWN ON TMP-6 THROUGH TMP-8 AND USING RSD 1101.02 SHEETS 1 AND 3 OF 15, REMOVE EXISTING PAVEMENT AND STRUCTURE AND COMPLETE CONSTRUCTION OF THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. PLACE TEMPORARY PAVEMENT MARKINGS IN THE SAME LOCATION AS THE FINAL PAVEMENT MARKINGS:

- L- STA. 11+52± TO STA. 20+00±
- Y- STA. 9+95± TO STA. 25+03±
- Y2- STA. 10+67± TO STA. 11+47±
- Y3- STA. 10+00± TO STA. 11+06±
- Y4- STA. 11+73± TO STA. 16+65±
- Y5- STA. 10+00± TO STA. 13+29±

STEP 2: USING RSD 1101.02 SHEETS 1 AND 3 OF 15 WHERE NECESSARY, COMPLETE -L- FROM STA. 20+00± TO 121+67±. THROUGHOUT THE ENTIRE PROJECT PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLAN.

STEP 3: REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES AND OPEN SR 3000 (IDOLS RD.)

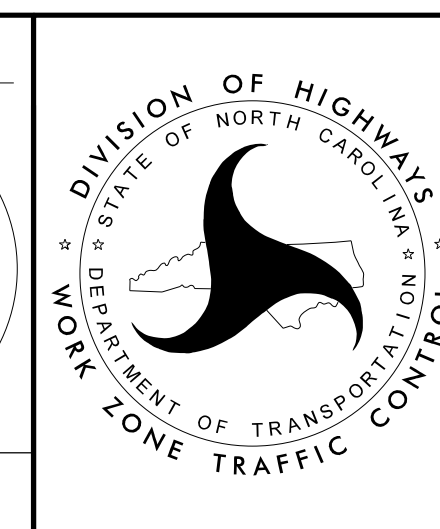
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DATE: 3/4/2016

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# PHASING

SIGN NUMBER: SP-1		BACKG COLOR: Fluorescent Orange		DESIGN BY: R DRAYTON		CHECKED BY: S MILLER		DATE: Nov 05, 2015	
TYPE: STATIONARY		COPY COLOR: Black		PROJECT ID: U-2707		DIV: 9			
QUANTITY: SEE PLANS									
SIGN WIDTH: 4'-6"		SYMBOL		X		Y		HT	
HEIGHT: 1'-0"									
TOTAL AREA: 4.5 Sq.Ft.									
BORDER TYPE: INSET									
RECESS: 0.47"									
WIDTH: 0.63"									
RADII: 1.5"									
		MAT'L: 0.080" (2.0 mm) ALUMINUM							

**USE NOTES: 1,2**

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be NC GRADE B fluorescent orange retroreflective sheeting.

**BORDER**  
R=1.5"  
TH=0.63"  
IN=0.47"

Spacing Factor is 1 unless specified otherwise

**LETTER POSITIONS**

**Letter spacings are to start of next letter**

												Series/Size	
												Text Length	
	H	A	M	P	T	O	N		R	D			C 2000
	5.1	4.2	4.7	5.3	4.1	3.8	4.7	3.4	6	4.4	3.4	5.1	43.9

FILENAME: U-2707 Sign Design

NORTH CAROLINA D.O.T. SIGN DETAIL

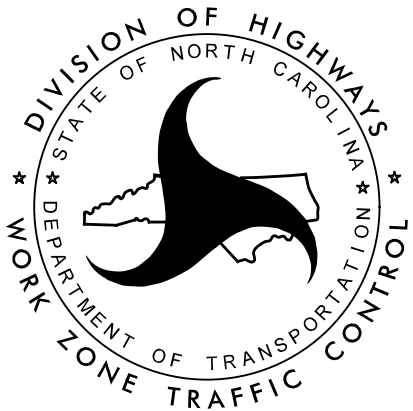
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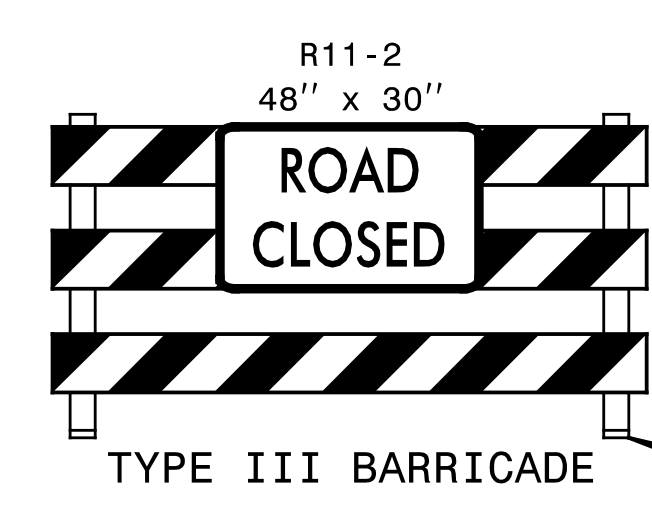
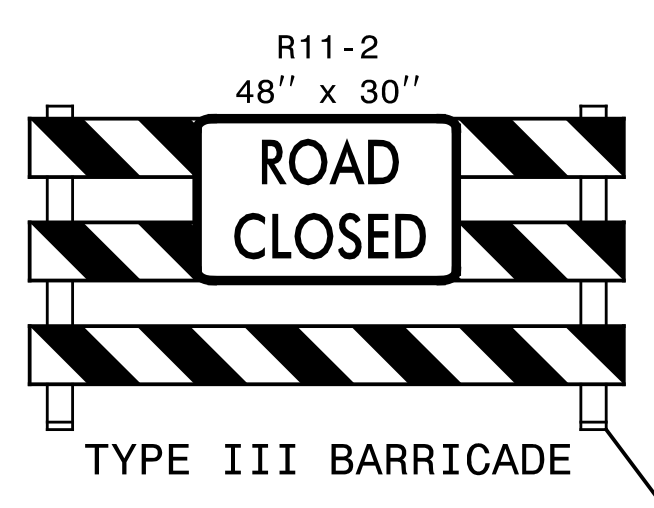
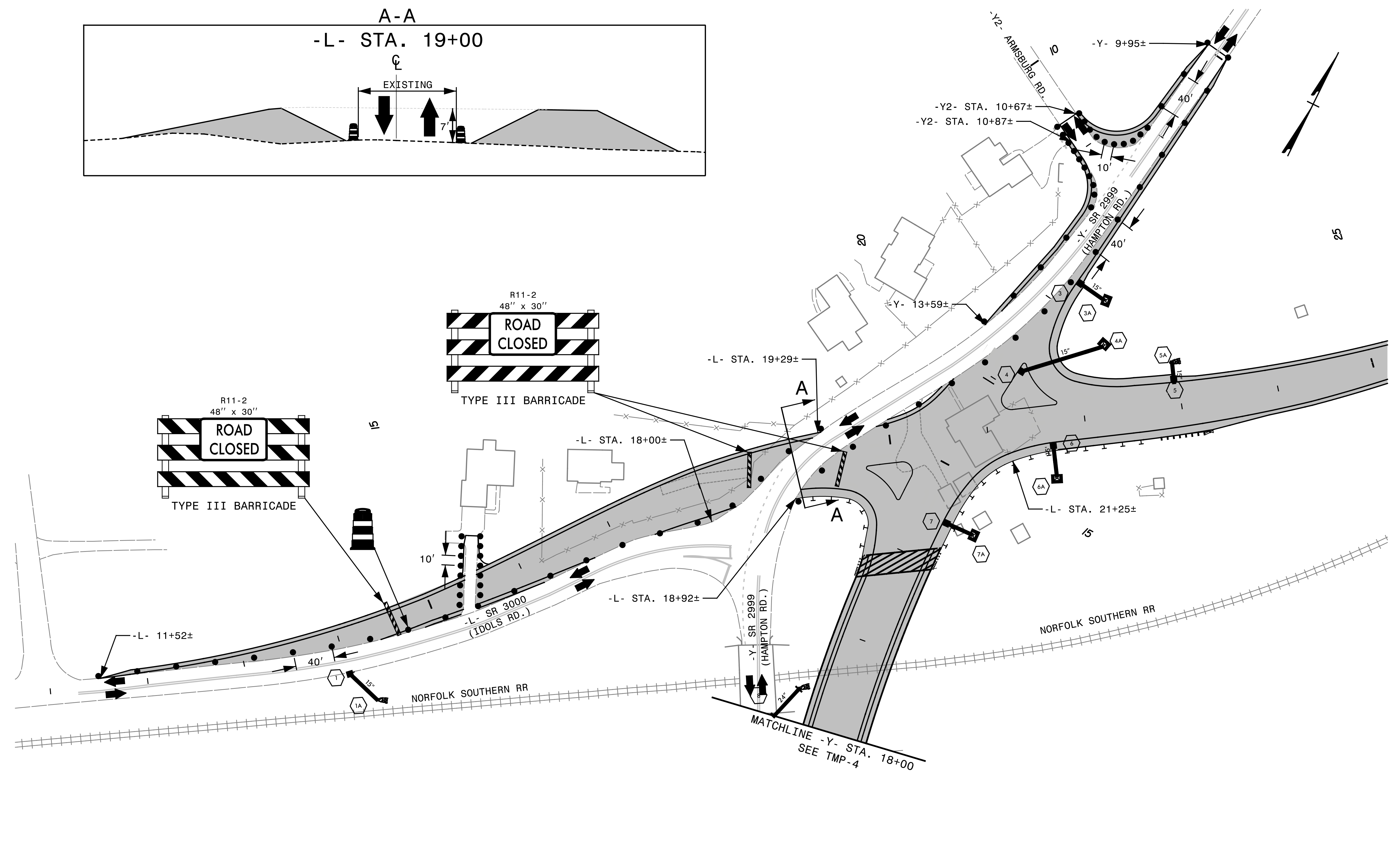
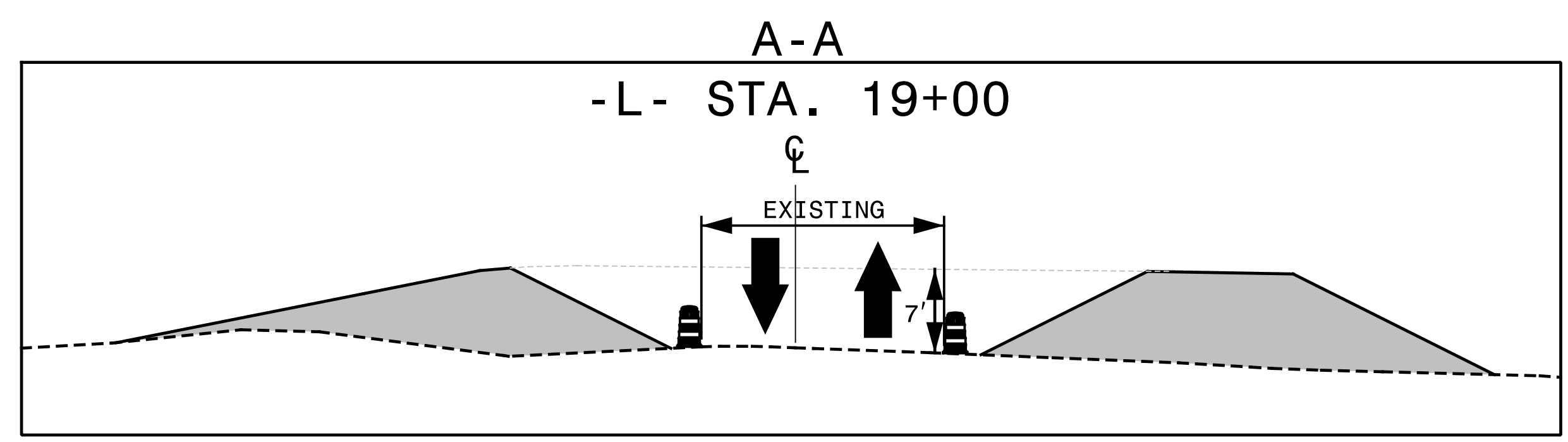
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**SPECIAL  
SIGN  
DESIGN**



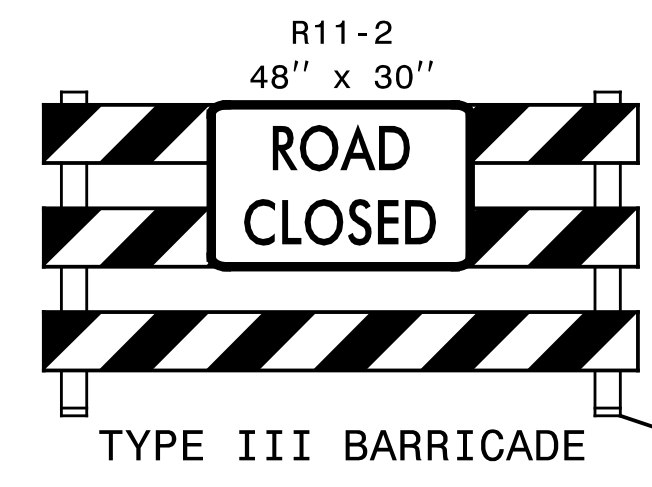
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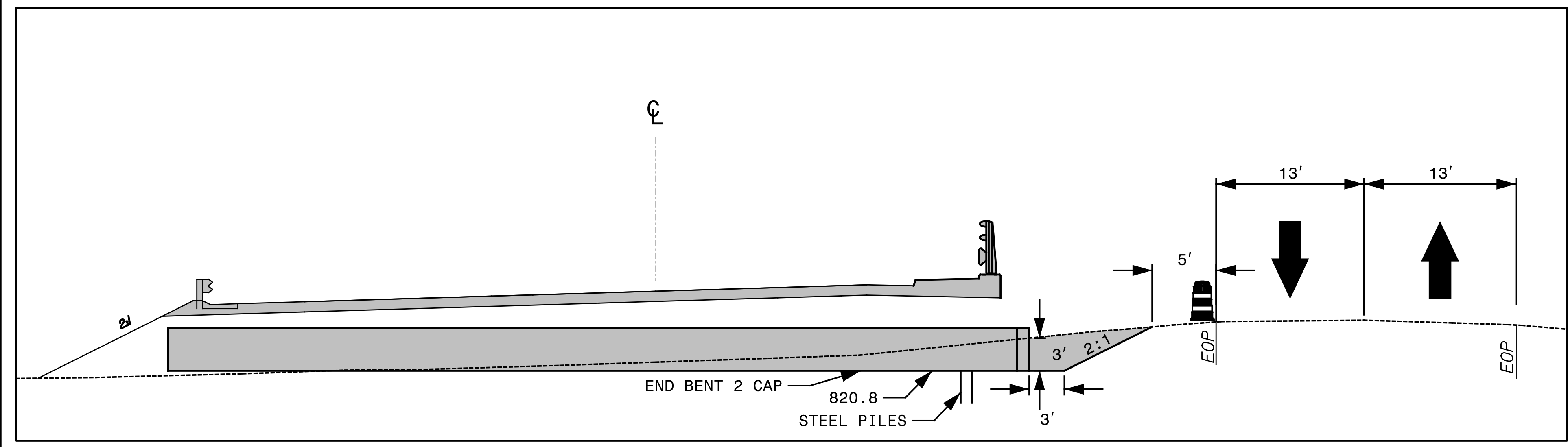
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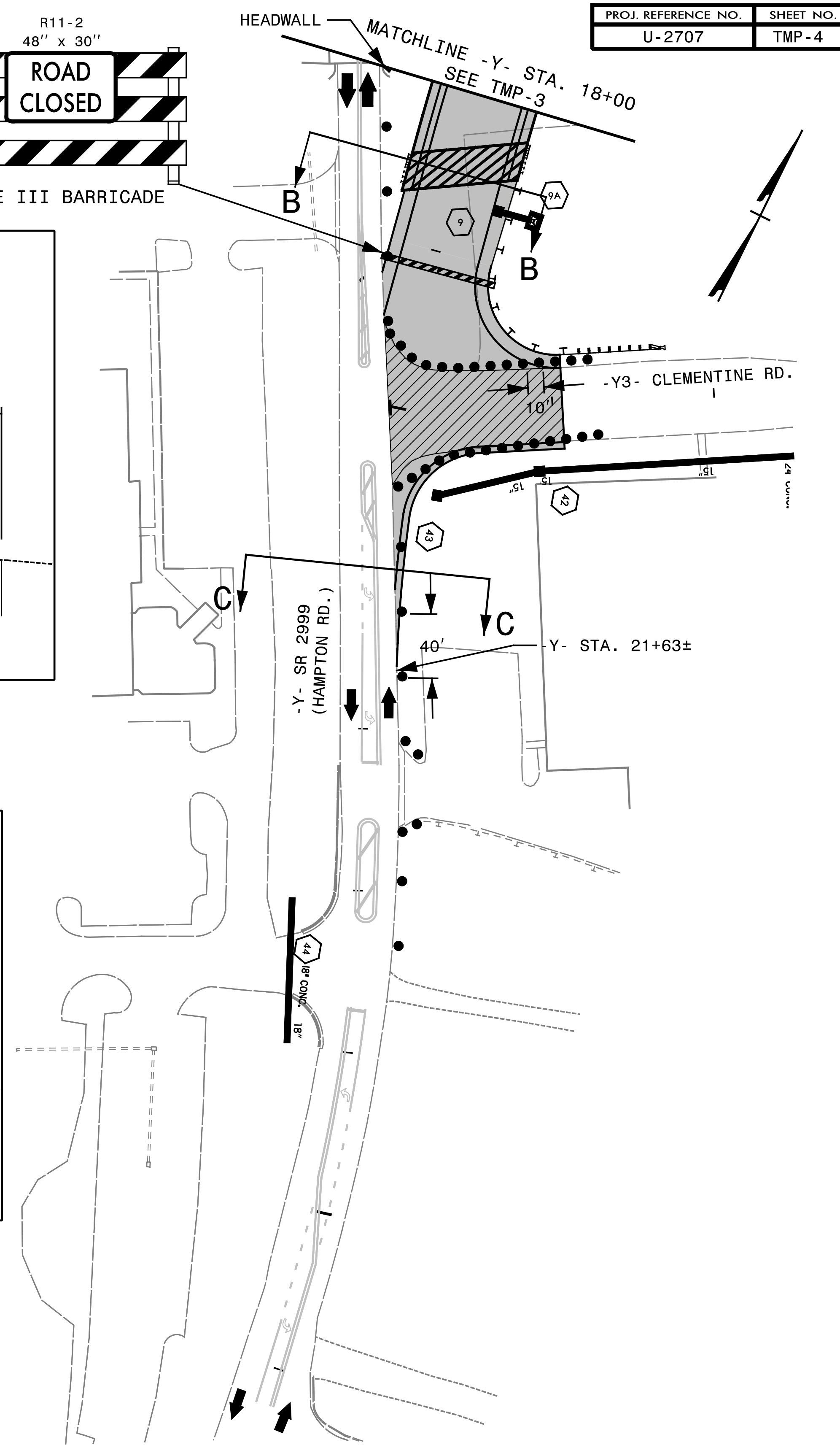
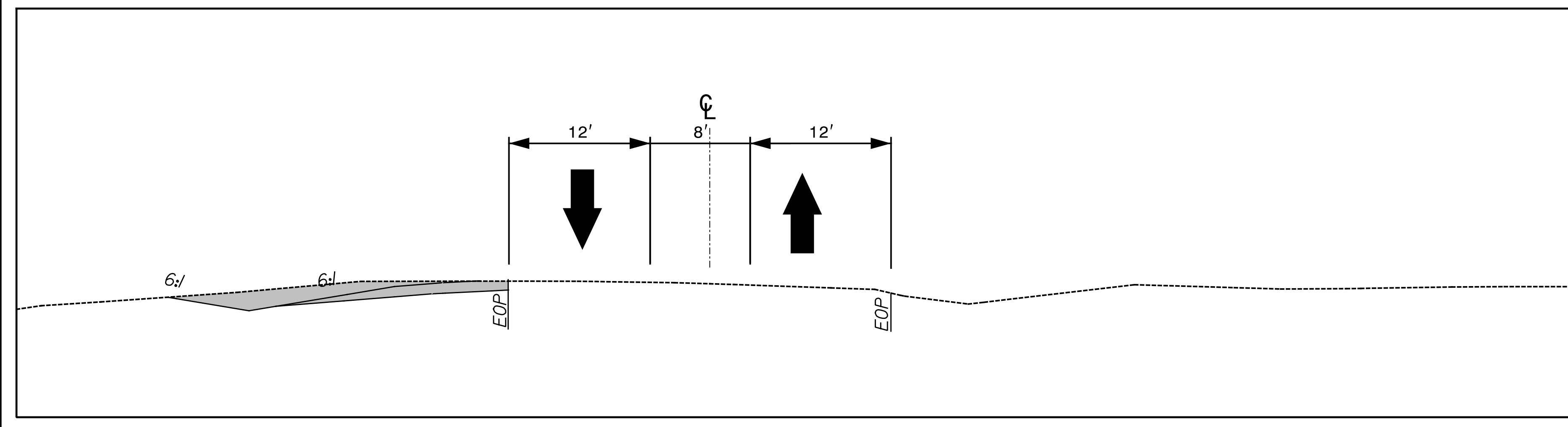
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B-B  
-Y- STA. 18+50



C-C  
-Y- STA. 21+00



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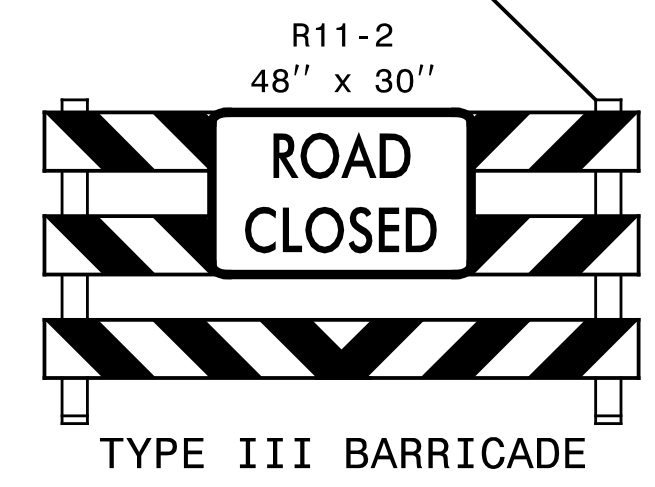
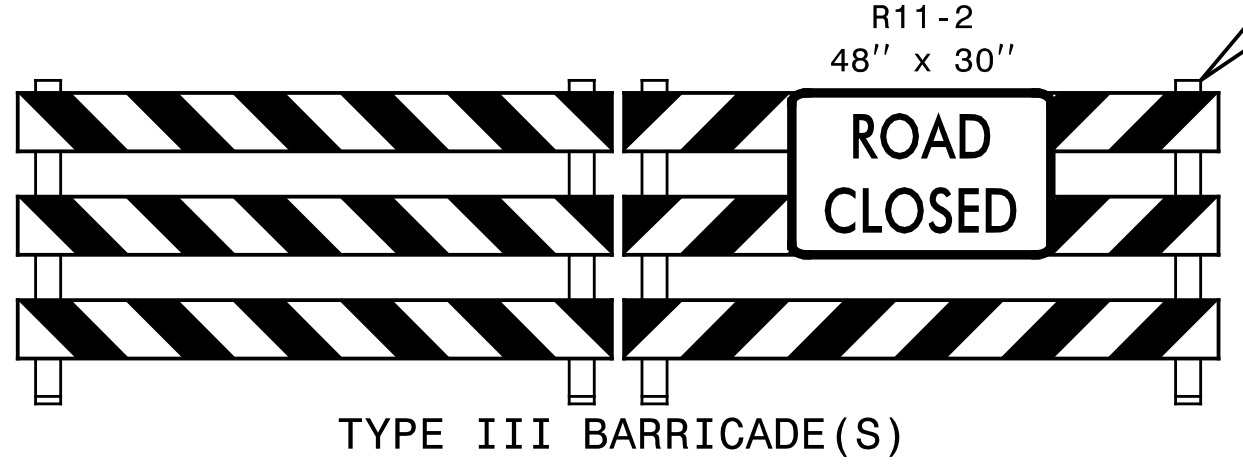
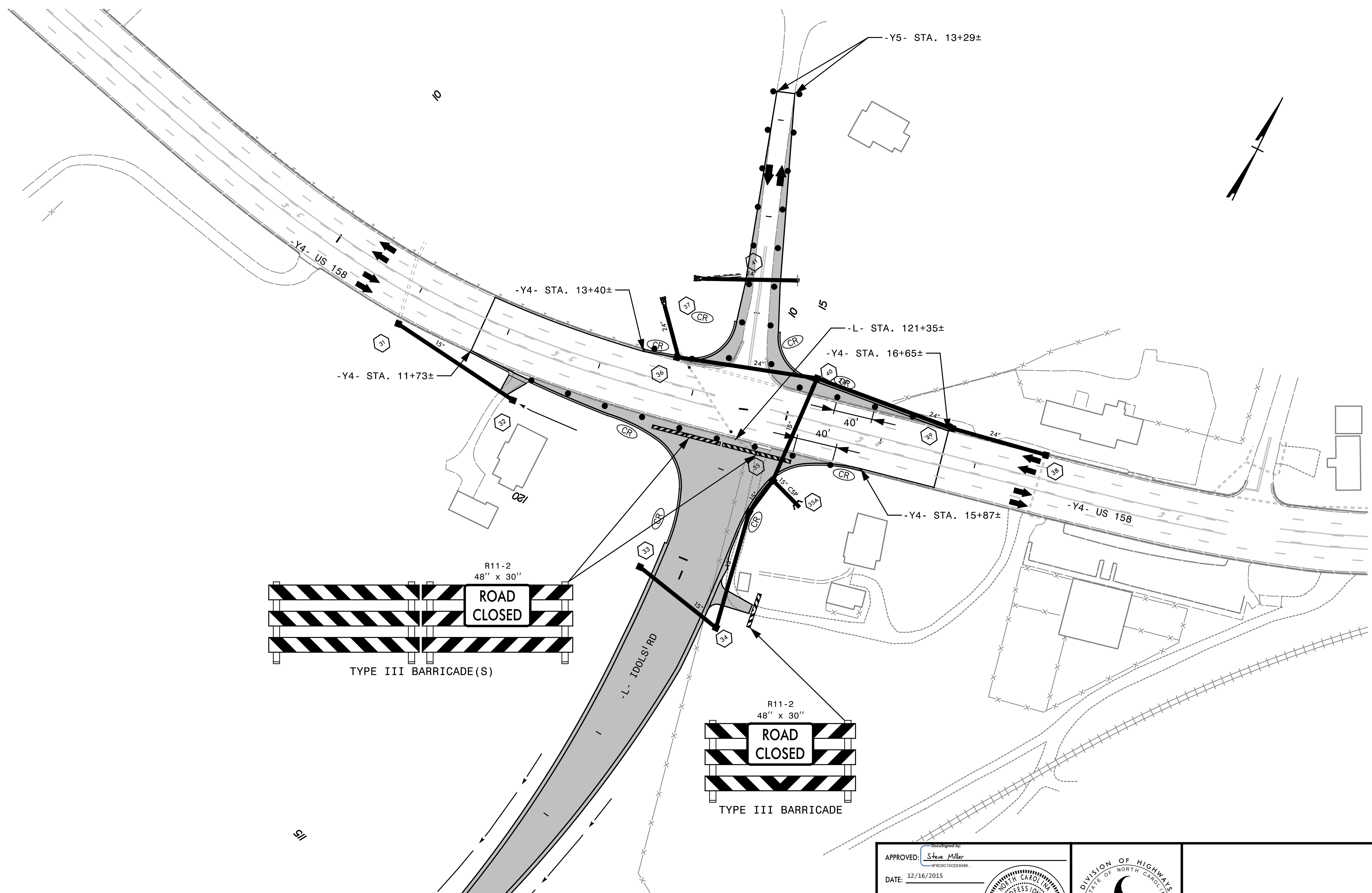
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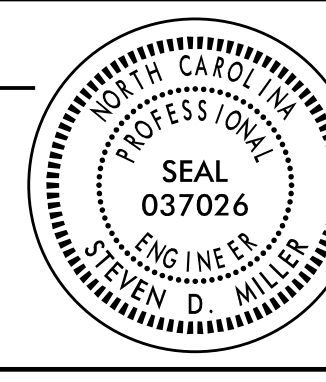
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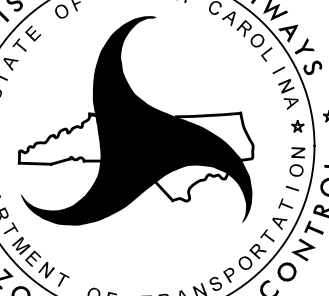




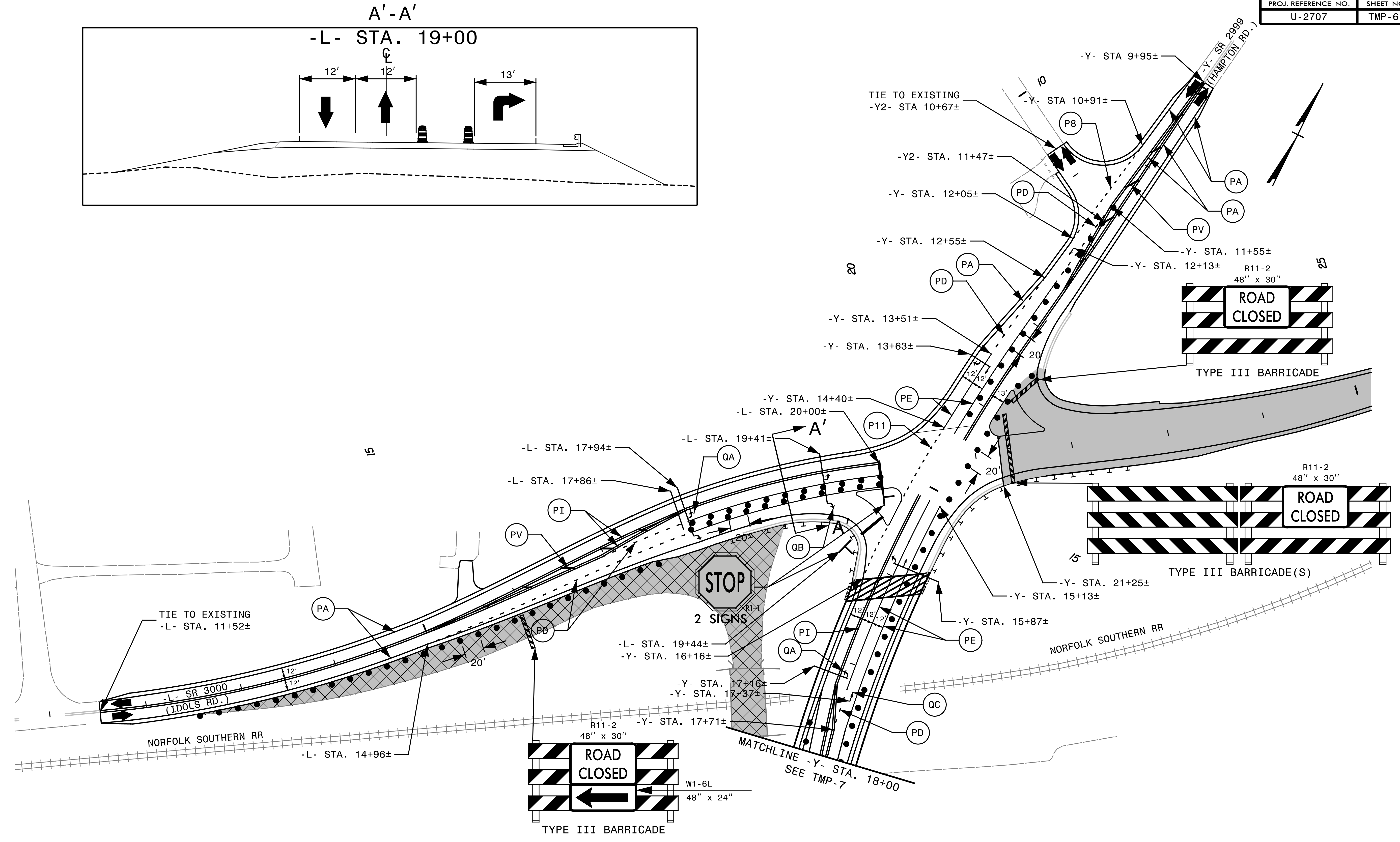
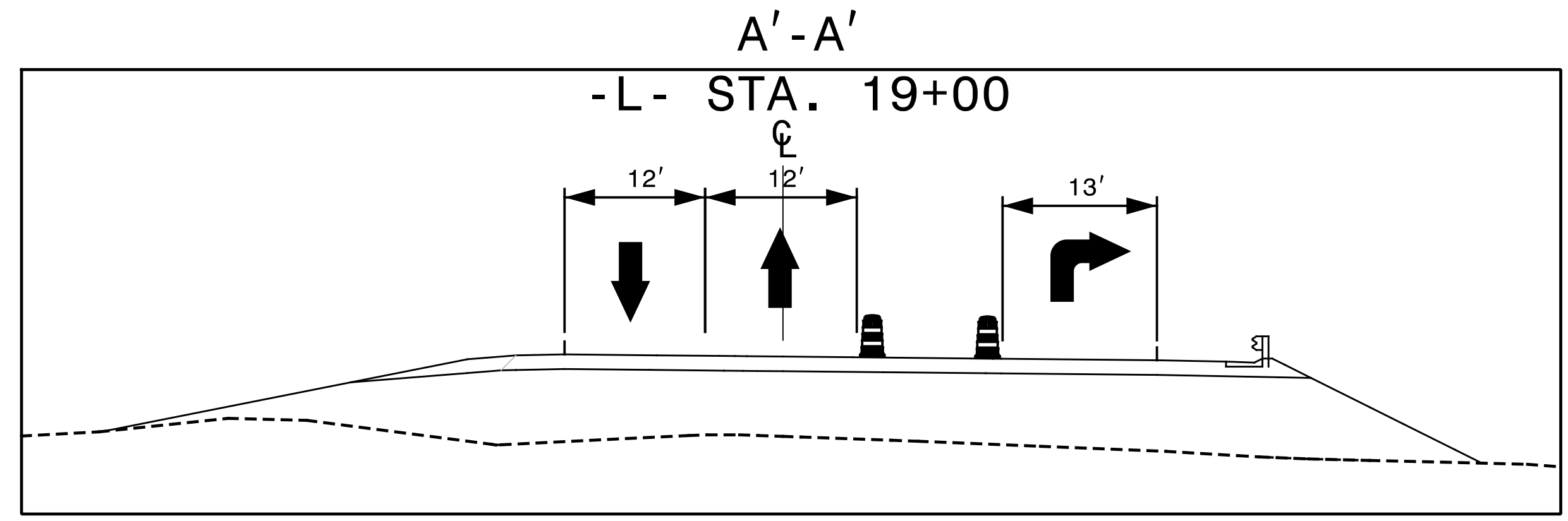
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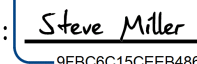
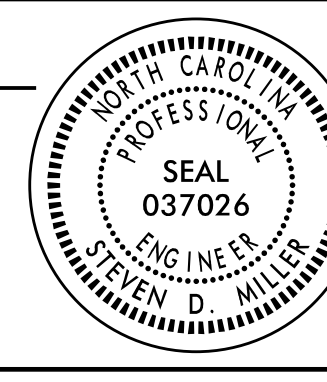
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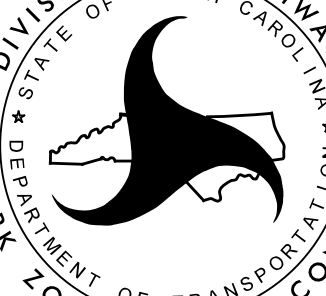
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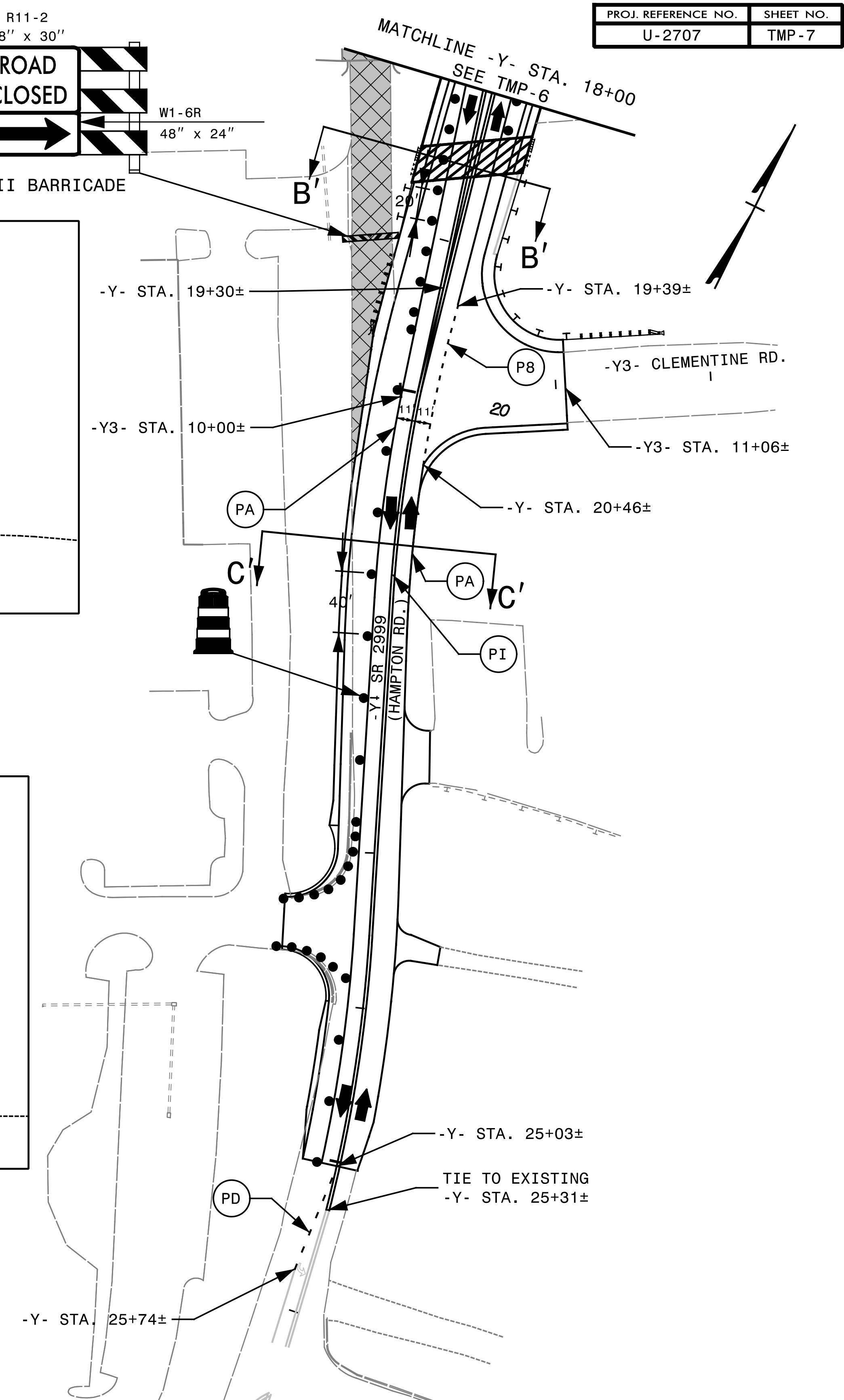
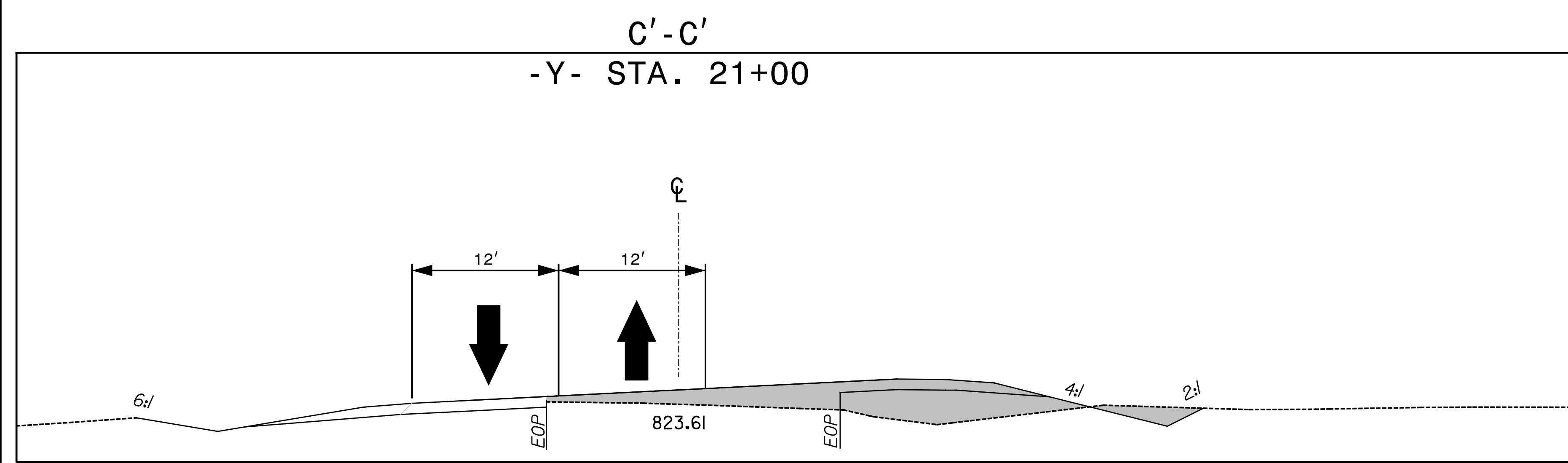
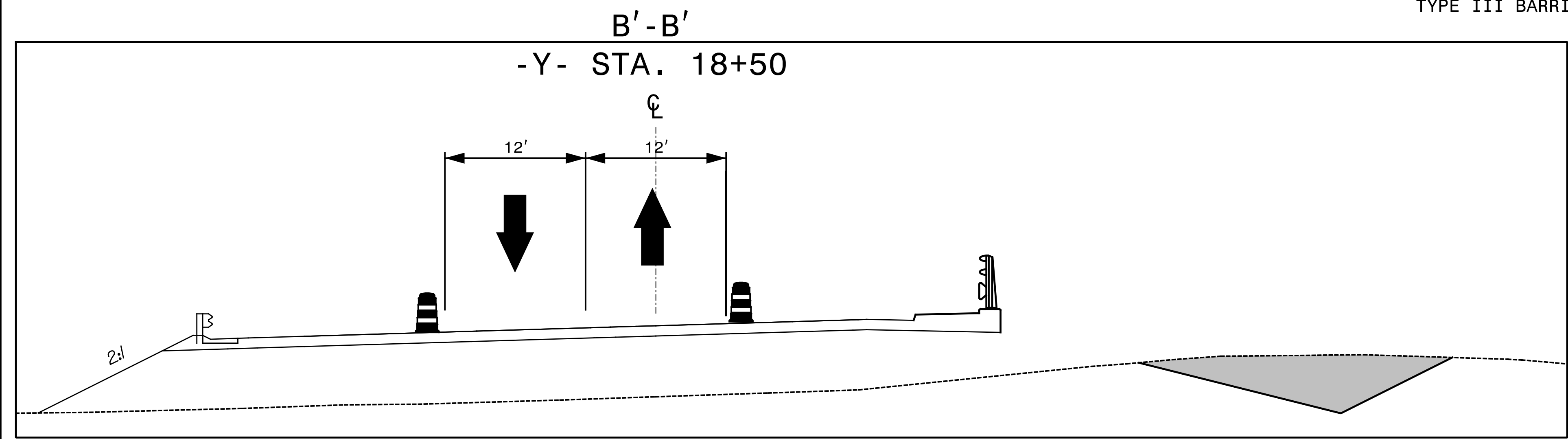
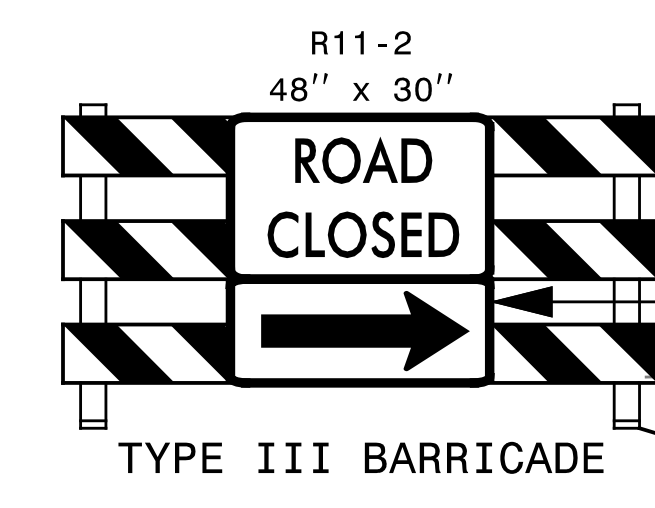
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PHASE II



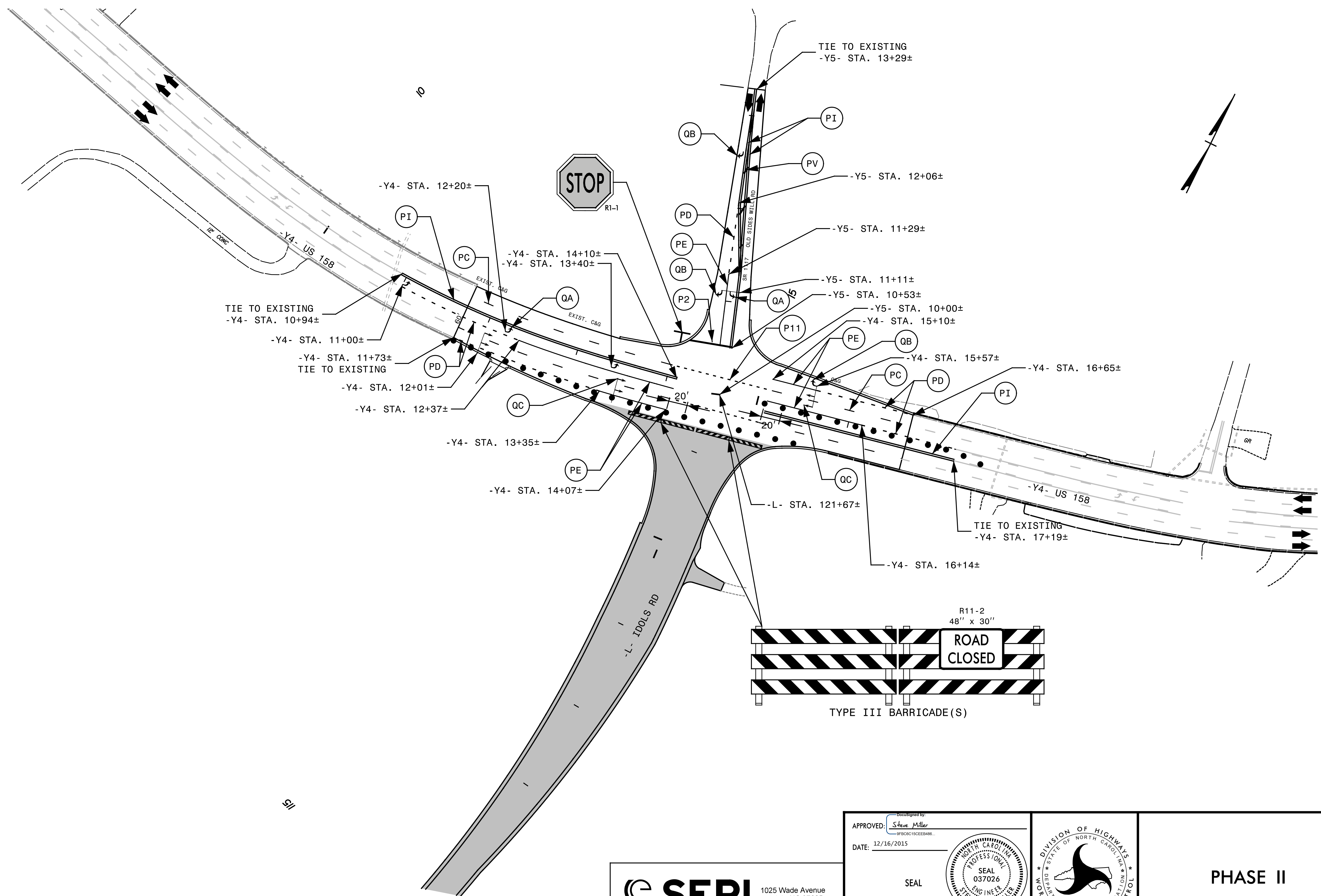
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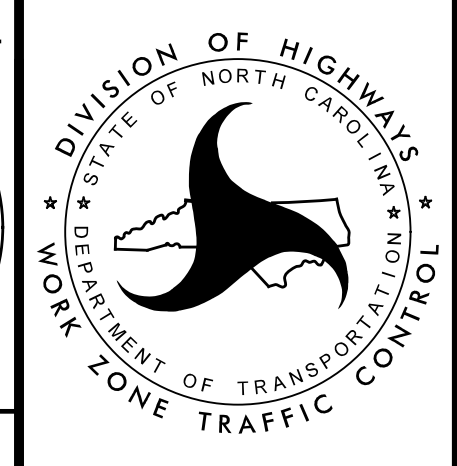
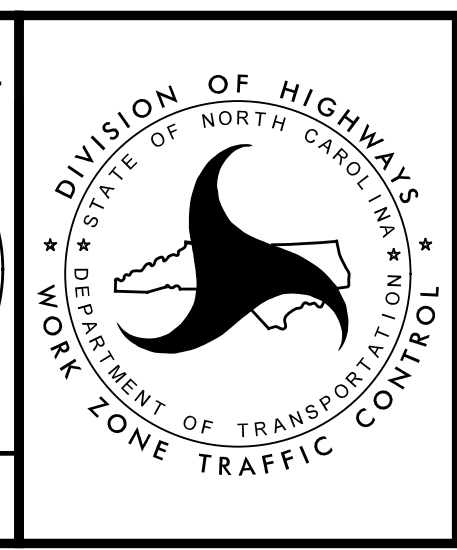
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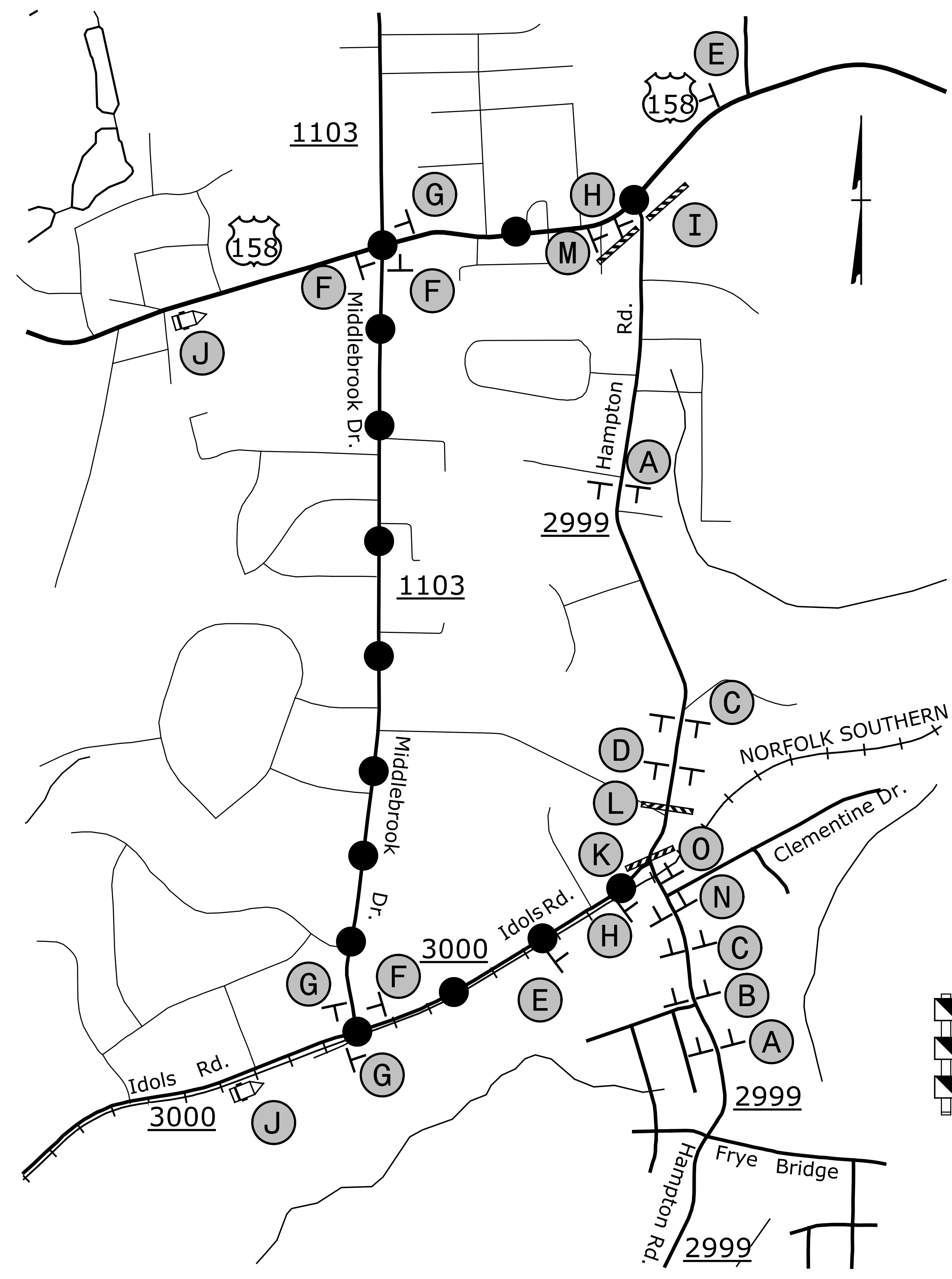
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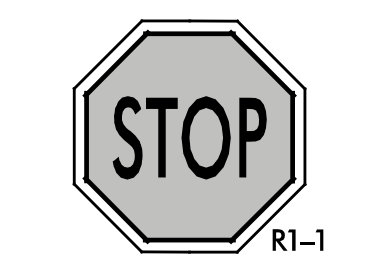
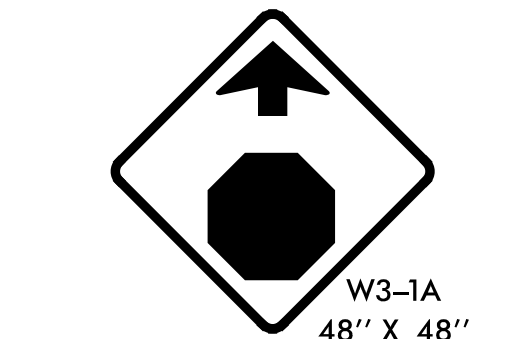
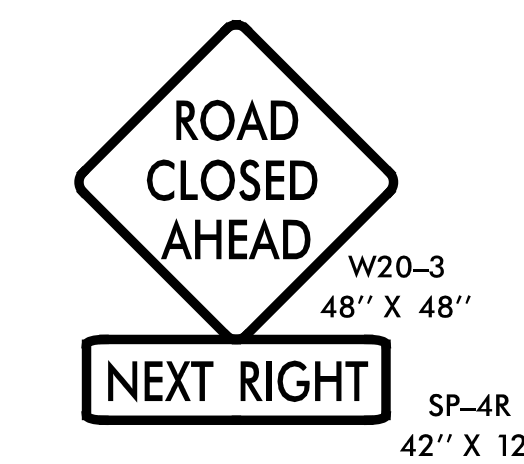
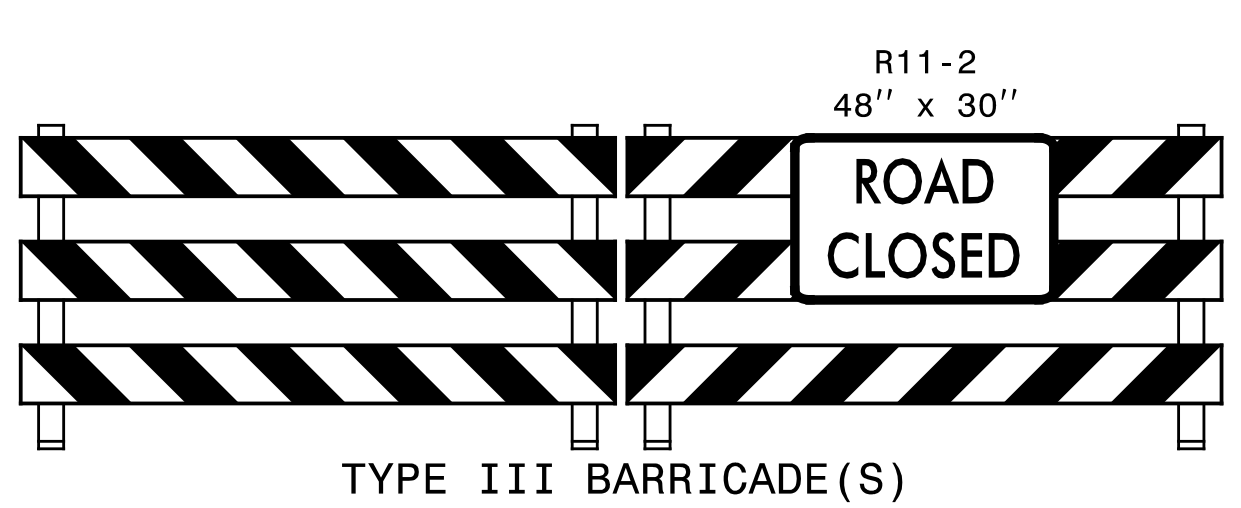
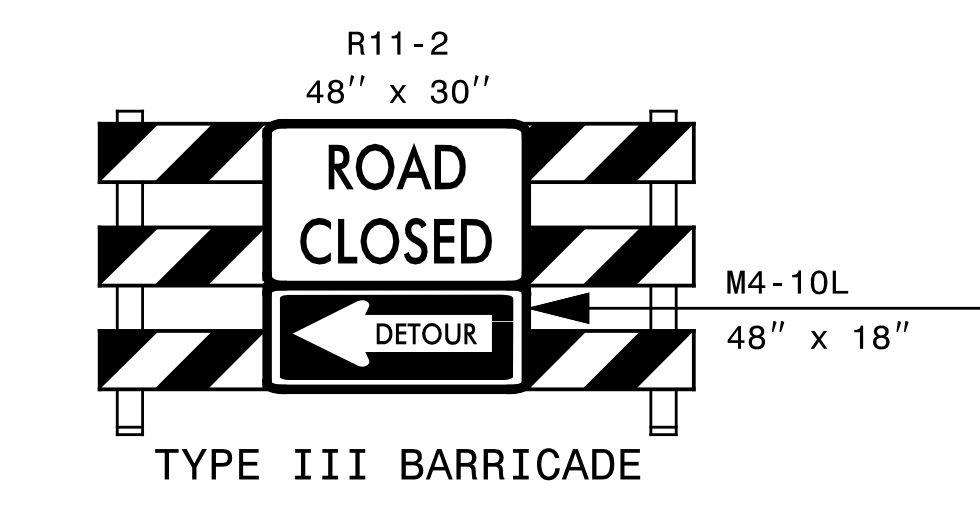
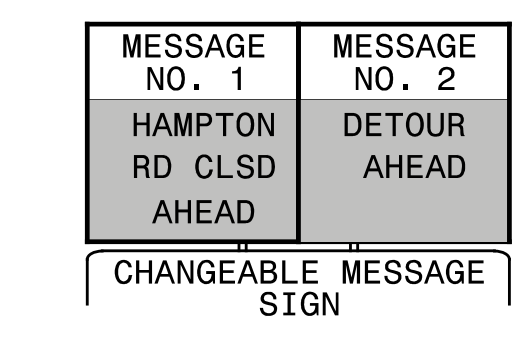
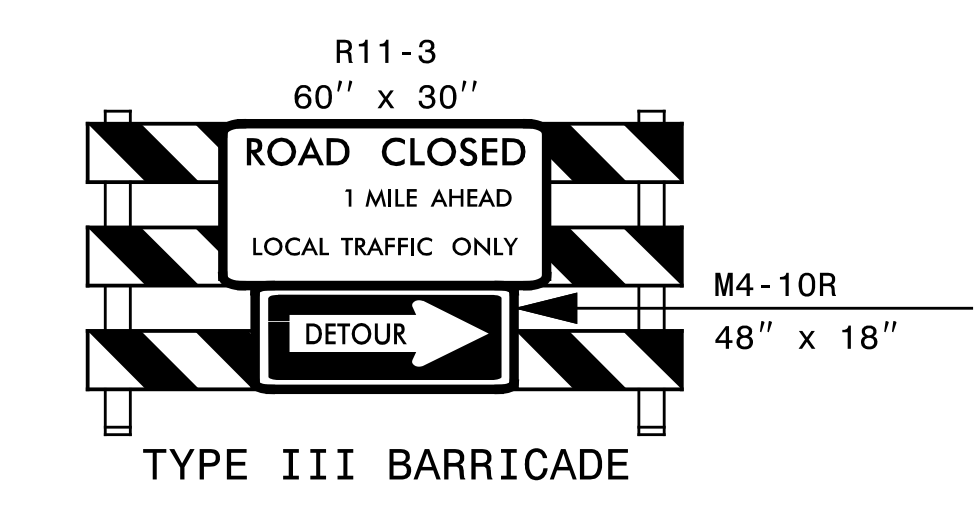
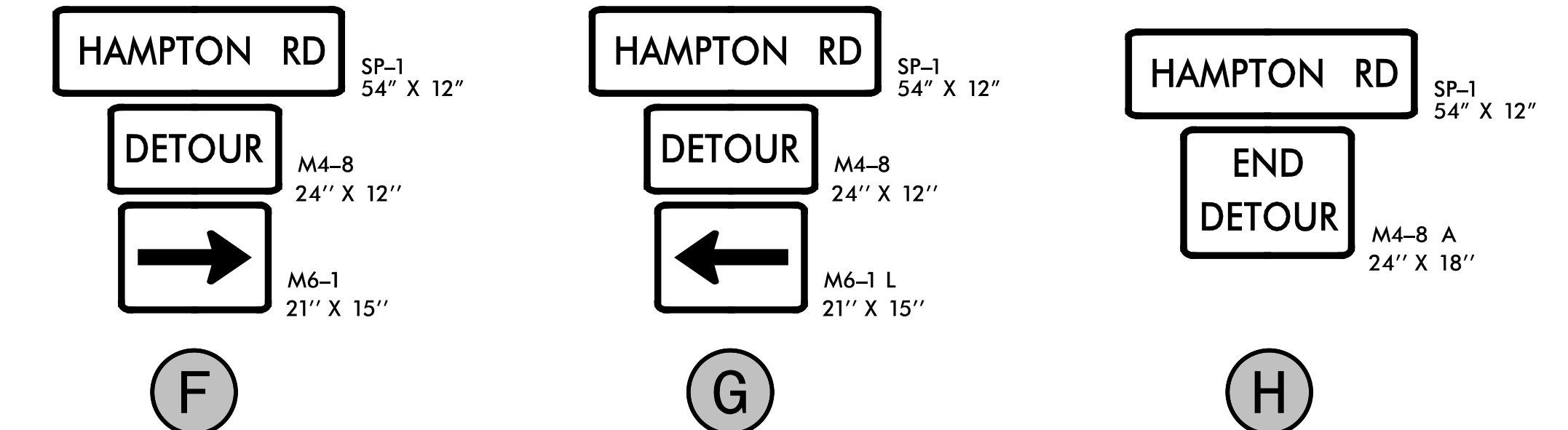
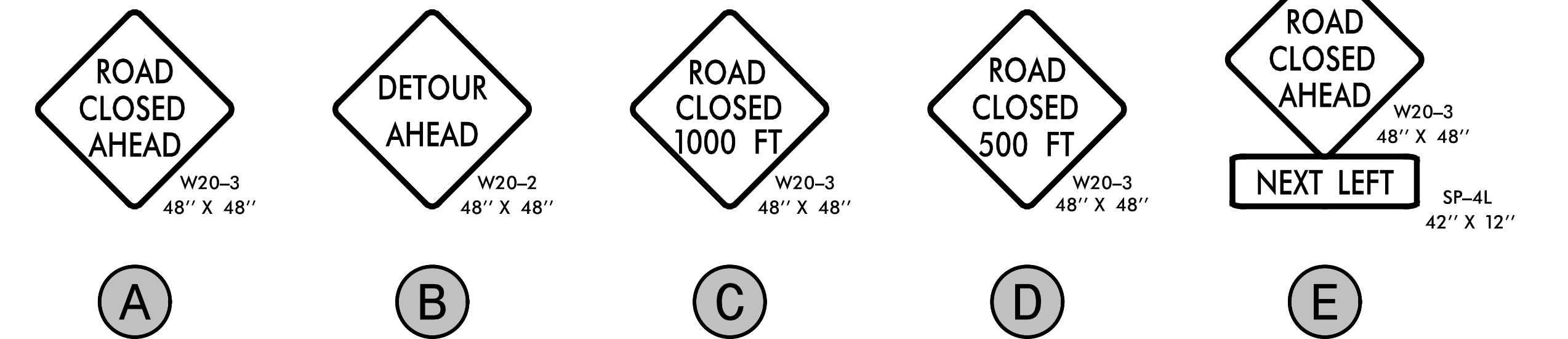
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PHASE II



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 DETOUR ROUTE  
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OFF-SITE  
 DETOUR