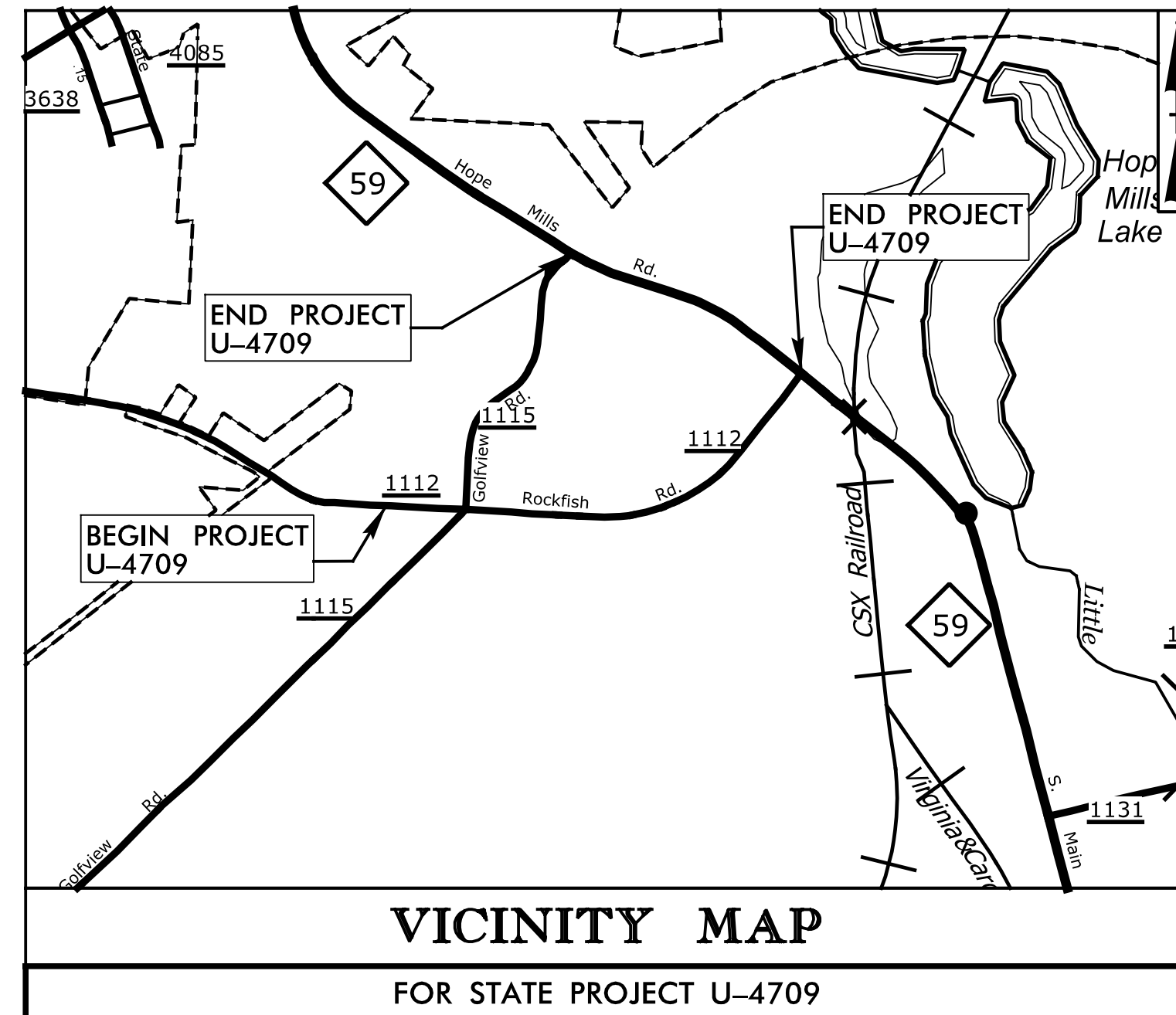
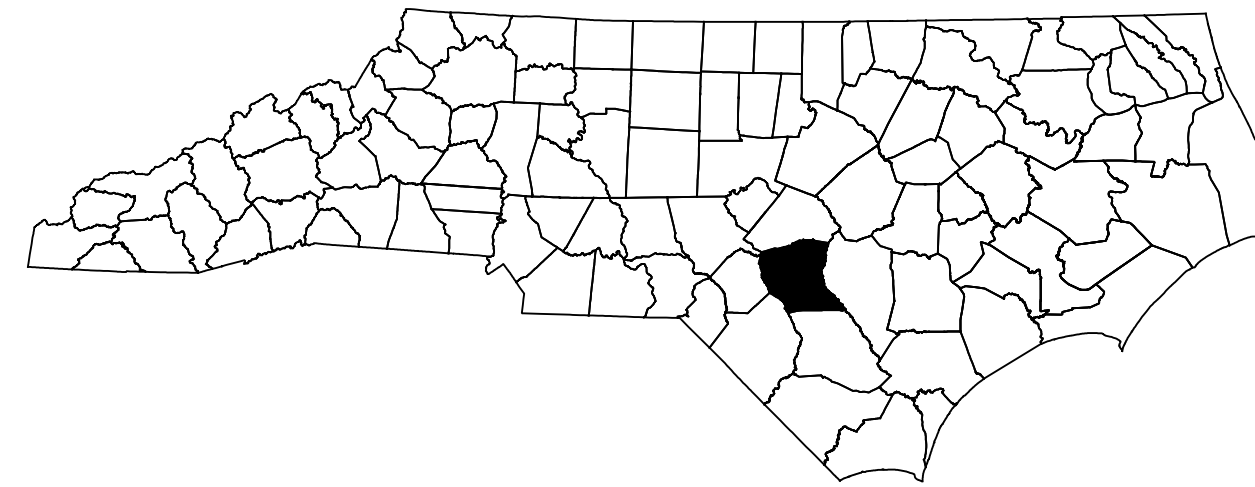


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**CUMBERLAND COUNTY**



**LOCATION: SR 1112 (ROCKFISH ROAD) FROM SR 1115 (GOLFVIEW ROAD) TO SR 1449 (MAIN STREET) AND SR 1115 (GOLFVIEW ROAD) FROM SR 1112 (ROCKFISH ROAD) TO SR 1449 (MAIN STREET)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNAL, AND SIGNAL UPGRADES**

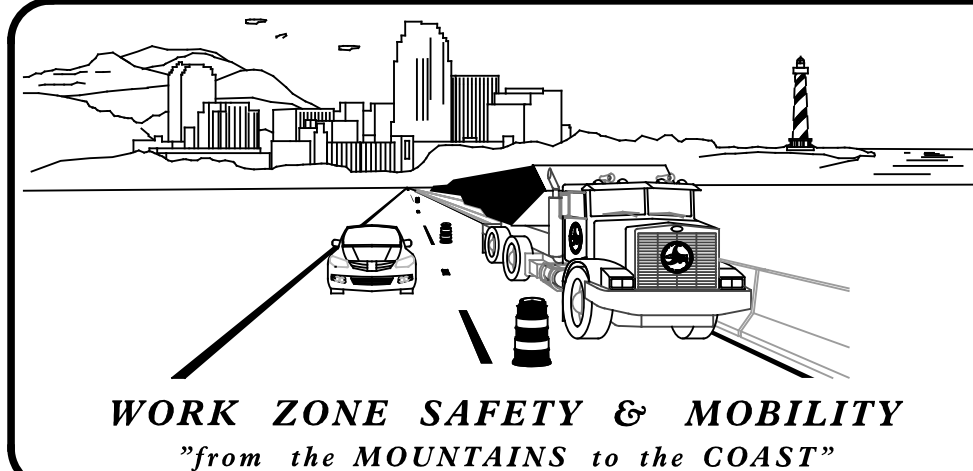
**VICINITY MAP**  
FOR STATE PROJECT U-4709

<u>SHEET NO.</u>	<u>TITLE</u>
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-2	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES)
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4-8	TEMPORARY TRAFFIC CONTROL PHASE I DETAIL
TMP-9-13	TEMPORARY TRAFFIC CONTROL PHASE II DETAIL
TMP-14-19	TEMPORARY TRAFFIC CONTROL PHASE III DETAIL

SHEET NO.  
TMP-1

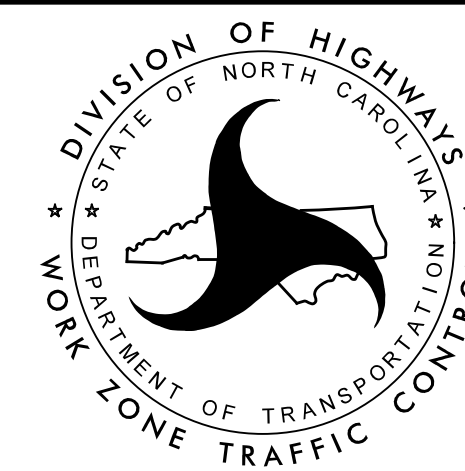
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PLANS PREPARED BY:  
**JOHN BAUMAN, P.E.**  
**STEVE MILLER, P.E.**

NCDOT CONTACTS:  
**SEAN MATUSZEWSKI, PE**  
NCDOT CONTACT



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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 2024 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	FLAGGERS
1165.01	TRUCK MOUNTED ATTENUATOR
1180.01	SKINNY DRUMS
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
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

# 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
- WEDGING
- TEMPORARY PAVEMENT

## 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
	PAINT(4")
P1	WHITE EDGELINE
P2	WHITE LANE LINE
P3	10 FT. WHITE SKIP
P4	3 FT. - 9 FT./SP WHITE MINISKIP
P5	2 FT. - 6FT./SP WHITE MINISKIP
P10	YELLOW EDGELINE
P13	YELLOW DOUBLE CENTER
	PAINT(8")
P42	YELLOW DIAGONAL
P45	3 FT. - 3 FT./SP WHITE MINISKIP
P46	WHITE CROSSWALK
	PAINT(24")
P61	WHITE STOPBAR
	PAINT SYMBOLS
P70	LEFT TURN ARROW
P74	COMBO. RIGHT/STRAIGHT ARROW
P100	ALPHANUMERIC CHARACTERS
P112	FISH-HOOK RIGHT STRAIGHT ARROW

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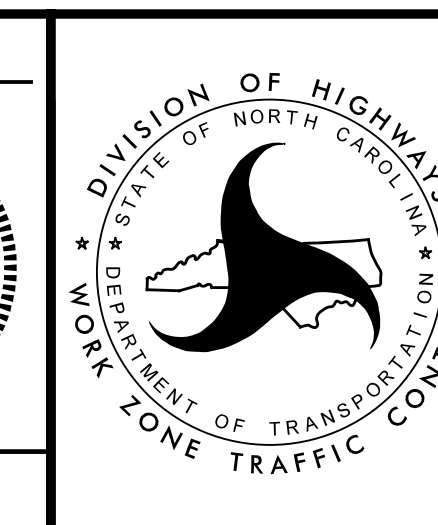
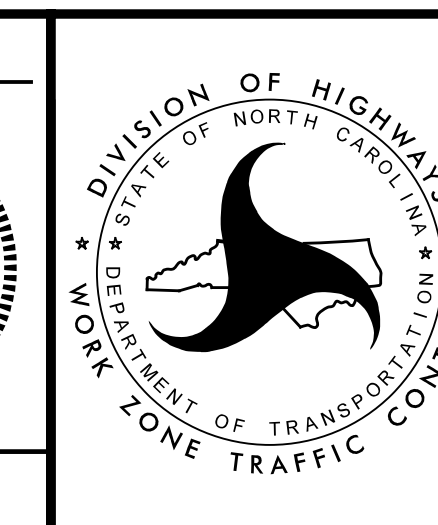
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**ROADWAY STANDARD  
DRAWINGS & LEGEND**

# MANAGEMENT STRATEGIES

THE FOLLOWING LISTED WORK ZONE STRATEGIES ARE RECOMMENDED FOR INCLUSION WITHIN THIS TRANSPORTATION MANAGEMENT PLAN (TMP).

**-TRAFFIC MANAGEMENT STRATEGIES:**

- FULL ROADWAY CLOSURES
- SHOULDER CLOSURES
- ONE-LANE, TWO WAY OPERATION (FLAGGING)
- WORK HOUR RESTRICTIONS FOR PEAK TRAVEL
- PEDESTRIAN ACCOMMODATIONS

**-WORK ZONE SAFETY & MOBILITY STRATEGIES:**

- TEMPORARY TRAFFIC SIGNALS
- AUTOMATED FLAGGER ASSISTANCE DEVICES (AFADS)

**- CONTRACTING & INNOVATIVE CONSTRUCTION STRATEGIES:**

- INTERMEDIATE CONTRACT TIMES / LIQUIDATED DAMAGES

## LOCAL NOTES

- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES AT ALL TIMES DURING CONSTRUCTION

- PROVIDE ONE MONTH NOTICE TO THE ENGINEER, CUMBERLAND COUNTY EMERGENCY SERVICES, AND CUMBERLAND COUNTY SCHOOL OFFICIALS PRIOR TO ROAD CLOSURE

## 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: SR1112(ROCKFISH RD.)	DAY AND TIME RESTRICTIONS
SR1115(GOLFVIEW RD.)	MONDAY-FRIDAY 7:00 A.M.-9:00 A.M.
SR1449(MAIN ST.)	AND 3:00 P.M.-7:00 P.M.

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

ROAD NAME: SR1112(ROCKFISH RD.)	
SR1115(GOLFVIEW RD.)	
SR1449(MAIN ST.)	

**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 7:00 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 7:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 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 7:00 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 7:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.

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

8. FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 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
PARK BLVD.	BETWEEN AUGUST 12TH AND JUNE 7TH OF THE FOLLOWNG YEAR

**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 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.

F) 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.

G) 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.

H) 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**

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

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

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

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

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

**TRAFFIC PATTERN ALTERATIONS**

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

**SIGNING**

L) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

M) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

**TRAFFIC CONTROL DEVICES**

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

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

P) 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**

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

ROAD NAME	MARKING	MARKER
SR1112(ROCKFISH RD.)	PAINT	TEMPORARY RAISED
SR1115(GOLFVIEW RD.)	PAINT	TEMPORARY RAISED
SR1449(MAINT ST.)	PAINT	NONE

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.

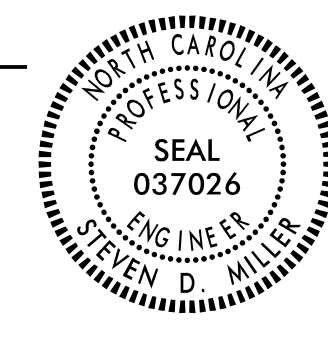
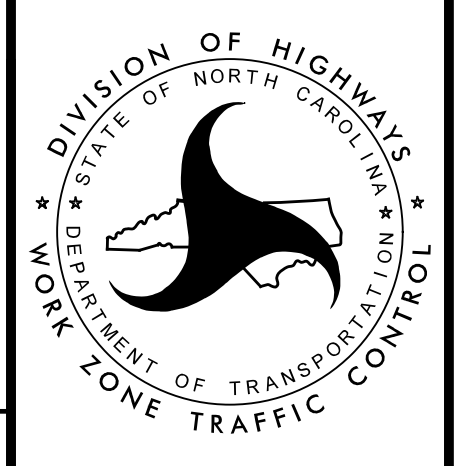
T) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

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

V) 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.

W) 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.).

11/14/2024 X:\2018\SEB\018.00 NCDOT Div 6 U-4709\TP\Traffic\TMP\U4709 TMP 2.dgn jbauman

APPROVED: _____ DATE: _____ <div style="text-align: center;">SEAL</div>			<h2 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN</h2>
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## PHASING

### PHASE I

- STEP 1: USING RSD 1101.01, SHEET 3 OF 3, INSTALL ADVANCE WARNING SIGNS ON SR 1112, SR 1115, AND SR 1449.
- STEP 2: AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEET 1 OF 19, AND 1101.04, SHEET 1 OF 2, AS NEEDED, BEGIN PROPOSED CONSTRUCTION AND WEDGING OPERATIONS ON SR 1112, SR 1115, AND ALL -Y- LINES AS SHOWN ON TMP-4-8 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. PLACE TEMPORARY PAVEMENT AS SHOWN ON TMP-4.

COMPLETE THE WORK REQUIRED OF PHASE I, STEP 3, DURING A SCHOOL SUMMER BREAK BETWEEN JUNE 7TH AND AUGUST 12TH.

- STEP 3: USING SHEET TMP-5 AND RSD 1101.03, SHEET 2 OF 9, CLOSE -Y2- AND -Y2A- (PARK BLVD) AND COMPLETE CONSTRUCTION OF PROPOSED AS MUCH AS POSSIBLE, AWAY FROM TRAFFIC.
- STEP 4: COMPLETE CONSTRUCTION AS SHOWN ON TMP-4-8 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND INSTALL TEMPORARY SIGNAL.
- STEP 5: USING RSD 1101.02, SHEET 1 OF 19 AND 1101.04, SHEET 1 OF 2, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER(SEE SHEETS TMP-4 TO TMP-8):
- CONSTRUCT TIE-INS
  - PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-9-13
  - PLACE TRAFFIC CONTROL DEVICES AS SHOWN ON TMP-9-13
  - ACTIVATE TEMPORARY SIGNAL
  - SHIFT TRAFFIC TO THE PHASE II PATTERN.

### PHASE II

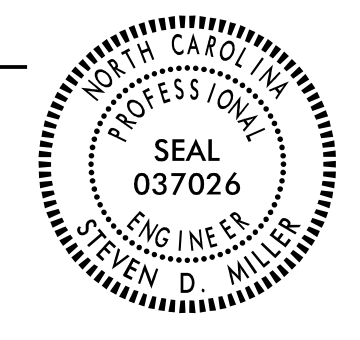
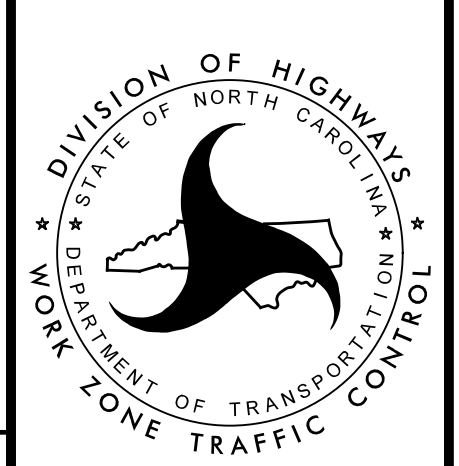
- STEP 1: USING RSD 1101.02, SHEETS 1 AND 3 OF 19, RSD 1101.03, SHEET 1 OF 9, AND 1101.04, SHEET 1 OF 2, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER: (SEE SHEETS TMP-9-13)
- BEGIN WEDGING OPERATION
  - CONSTRUCT CROSSPIPE AT SR1112 AND SR1449
  - CONSTRUCTION AWAY FROM TRAFFIC
- STEP 2: COMPLETE REMAINING CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, PLACE TRAFFIC CONTROL DEVICES, PLACE TEMPORARY PAVEMENT MARKINGS IN THE FINAL PATTERN ON SR 1112 AND SR 1115 AND SHIFT TRAFFIC INTO THE PHASE III PATTERN(SEE SHEETS TMP-14 TO TMP-19).

### PHASE III

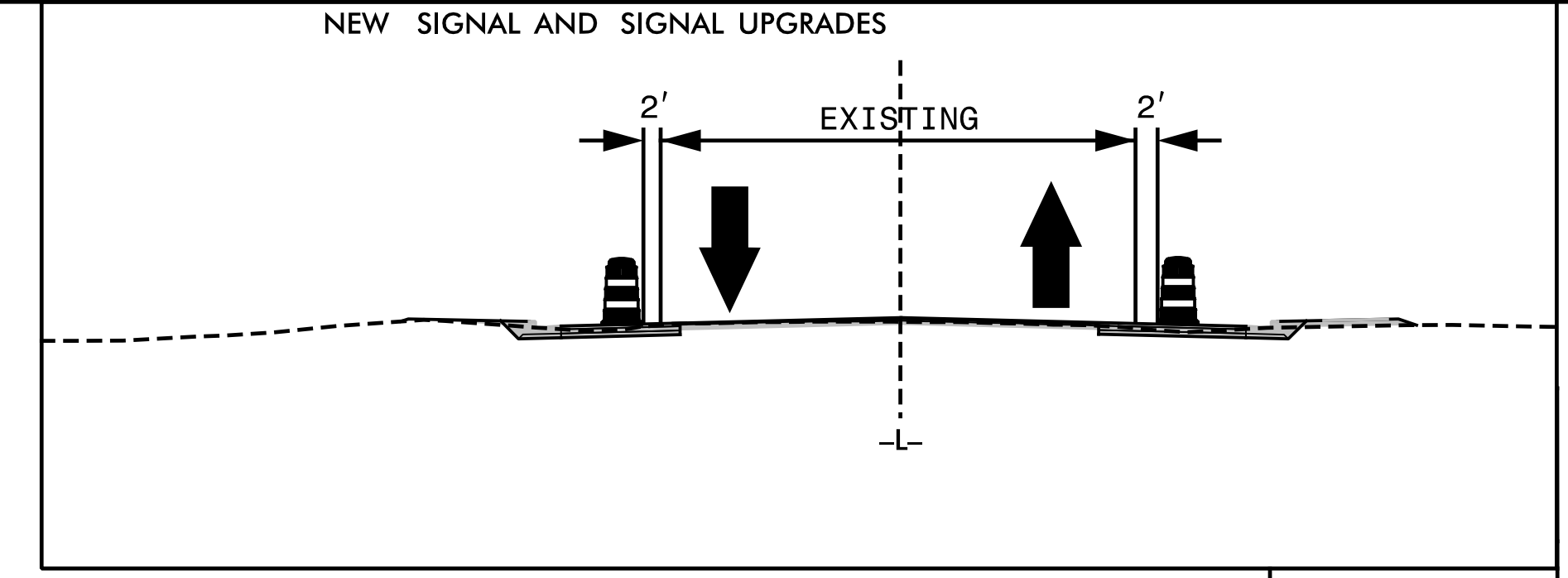
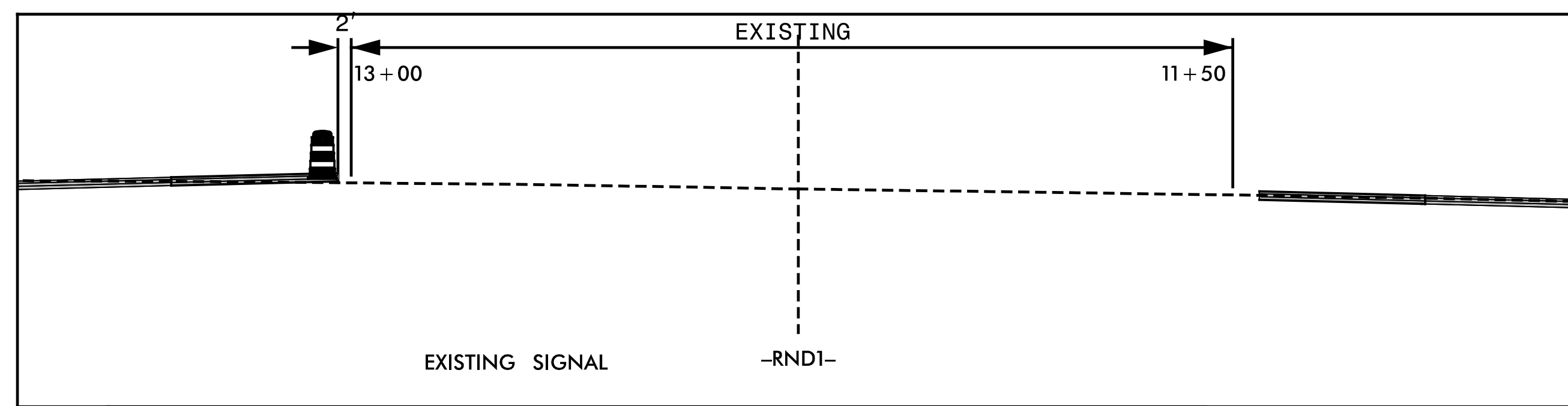
- STEP 1: USING RSD 1101.02, SHEET 1 OF 19 AND 1101.04, SHEET 1 OF 2, COMPLETE CONSTRUCTION OF TRUCK APRONS AS SHOWN ON TMP-14 AND 15 AND THEN SHIFT TRAFFIC INTO THE FINAL PATTERN.
- STEP 2: USING RSD 1101.02, SHEET 1 OF 19 AND 1101.04, SHEET 1 OF 2, COMPLETE MONOLITHIC ISLANDS ON SR 1112 AND SR 1115 AND 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.

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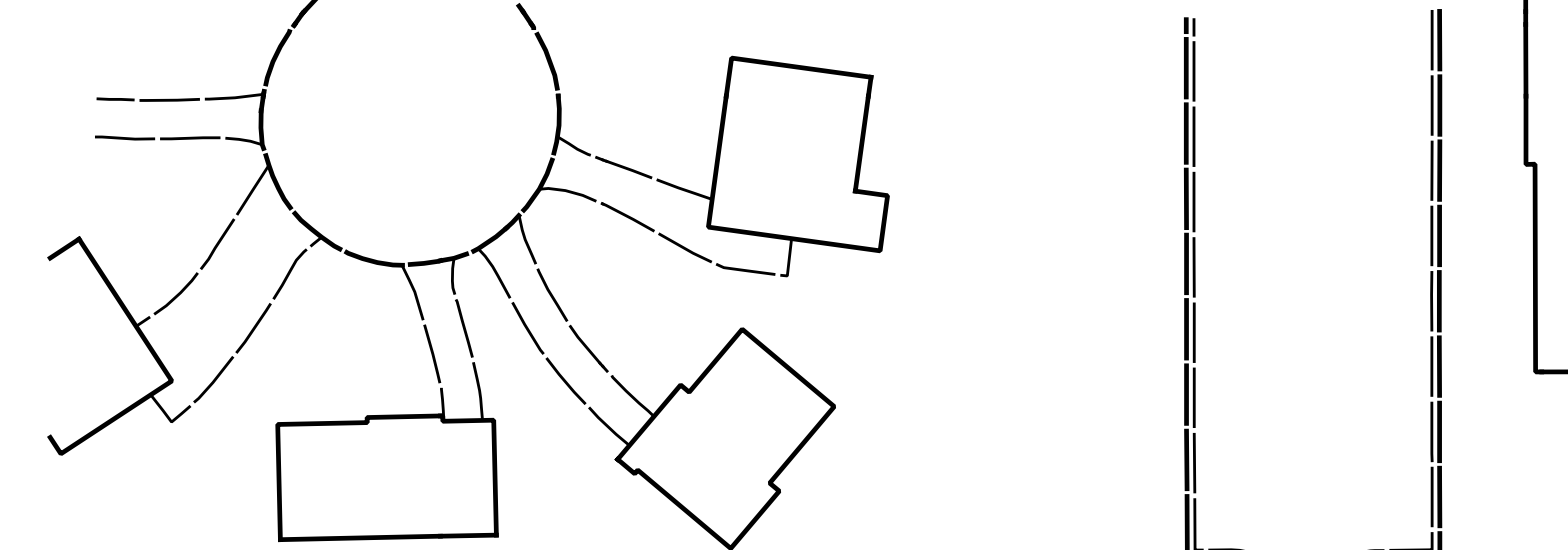
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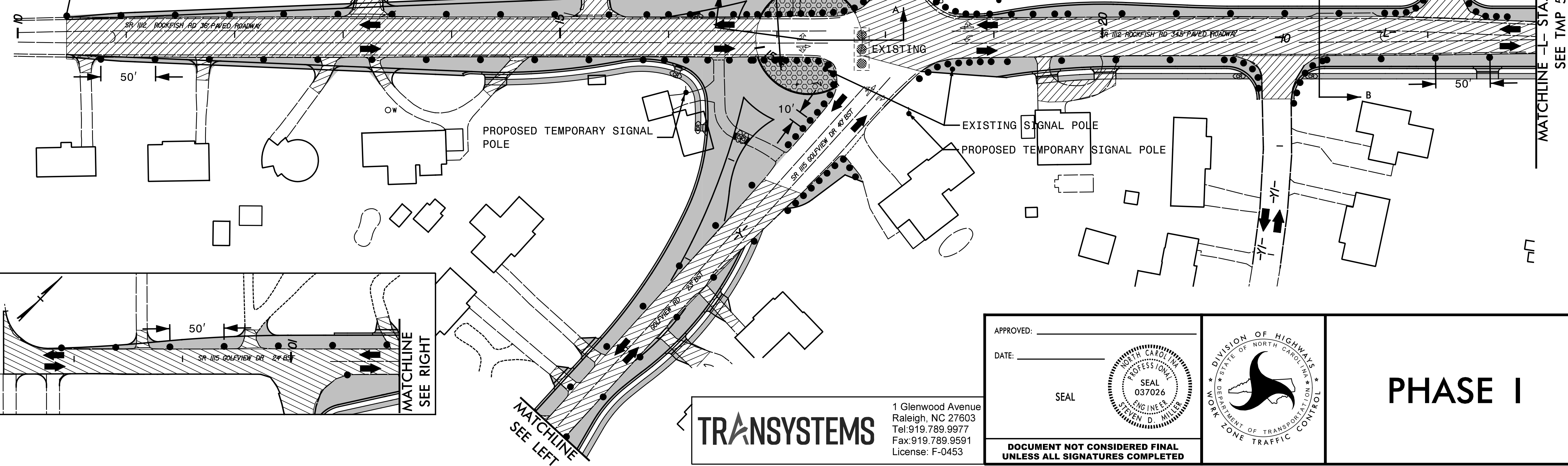
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B-B -L- STA. 22+00

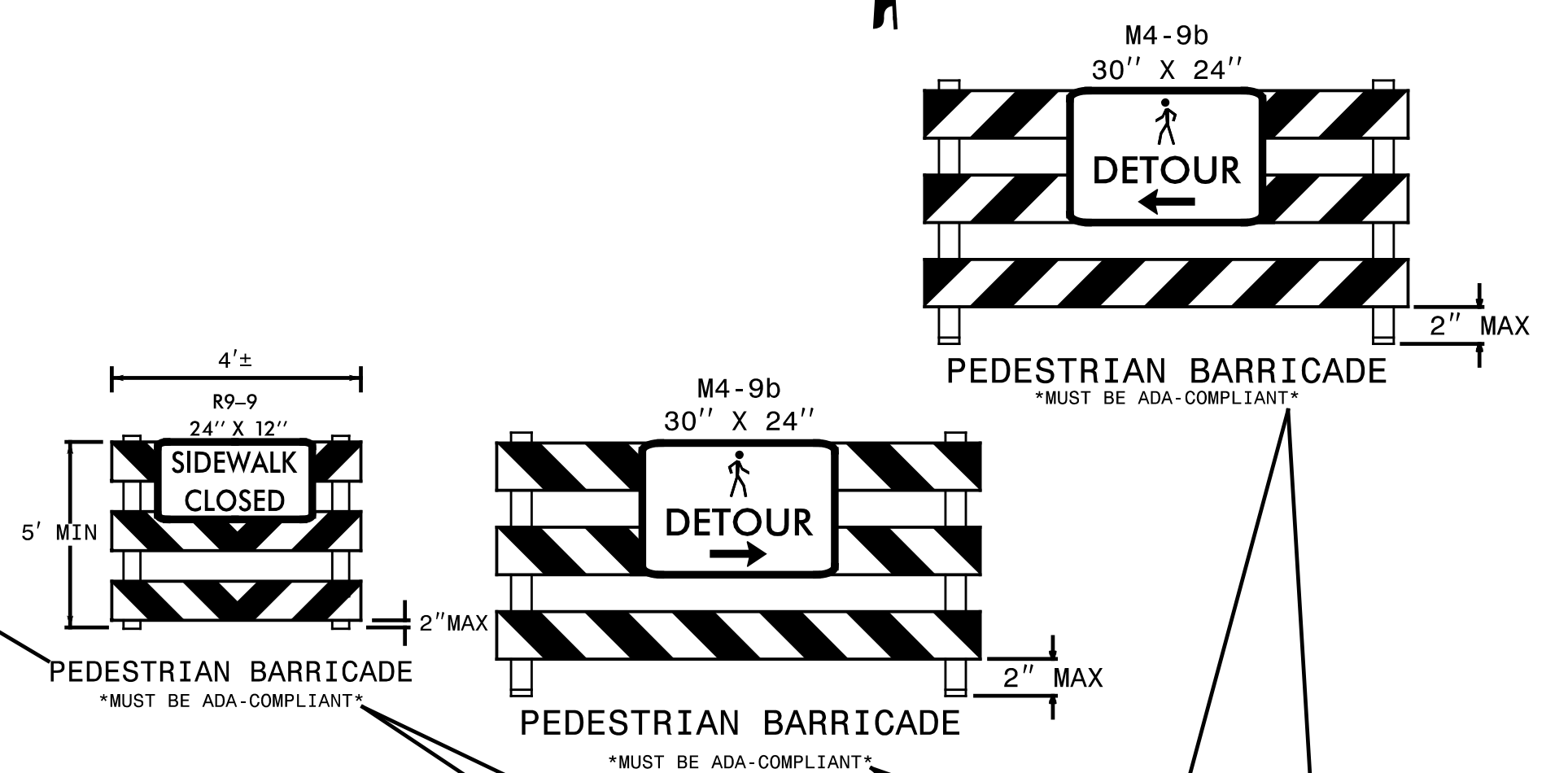


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-L- STA. 10+45.00



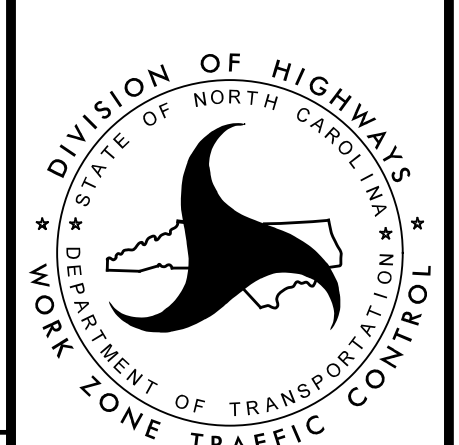
MATCHLINE -Y- STA. 20+50.00  
SEE TMP 7

MATCHLINE -L- STA. 24+00.00  
SEE TMP 5



8/5/2024  
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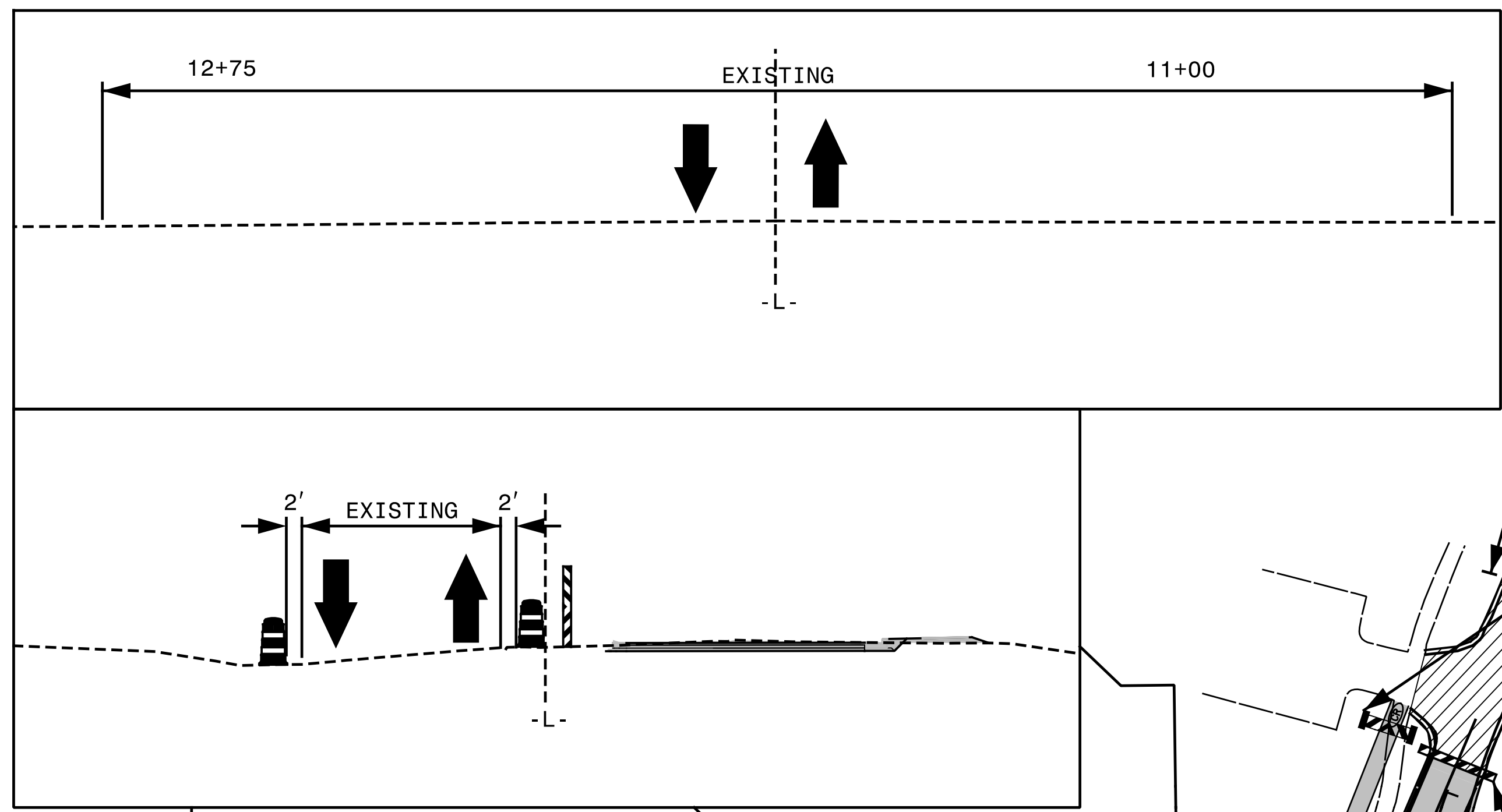
**PHASE I**

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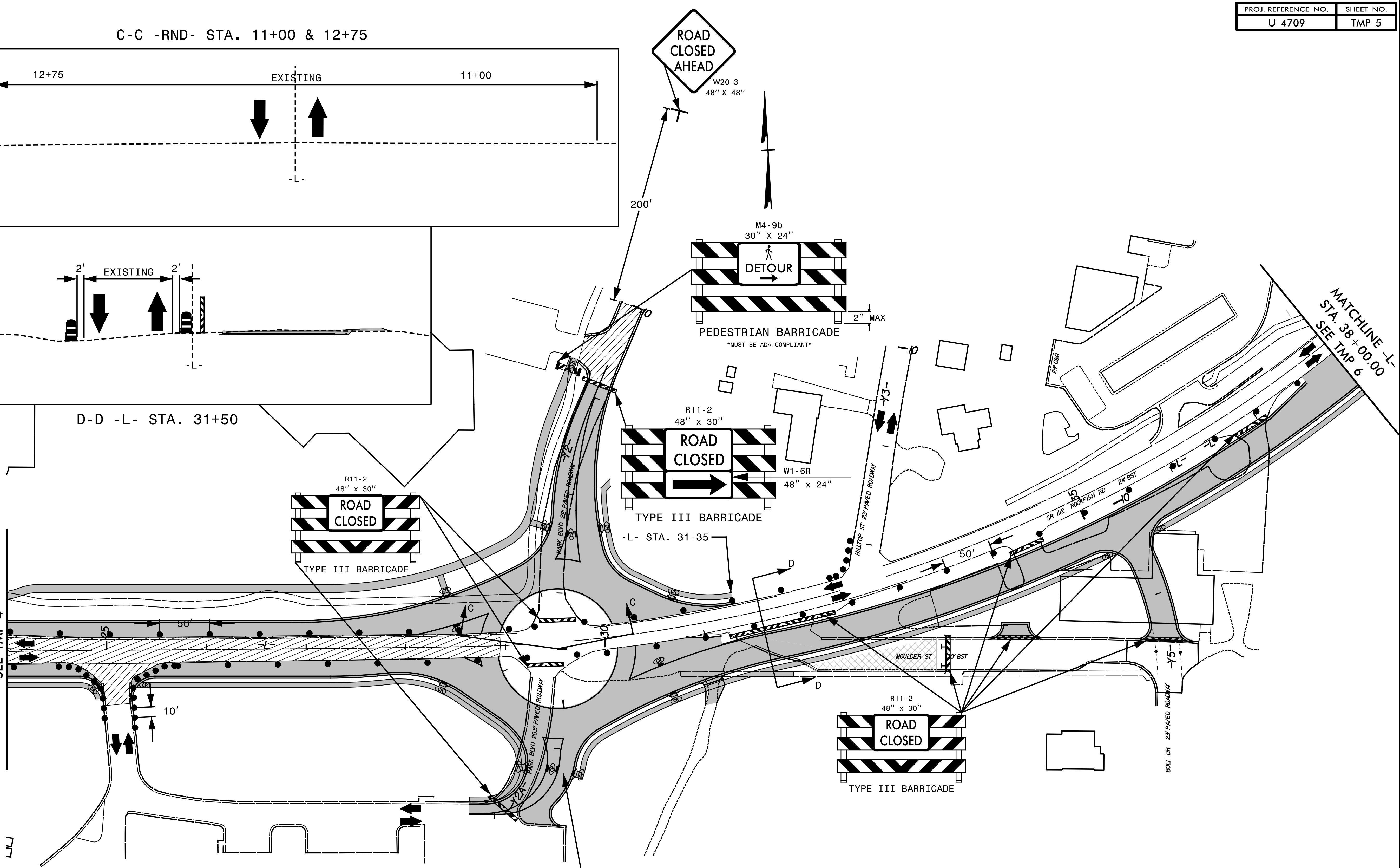
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C-C -RND- STA. 11+00 & 12+75



D-D -L- STA. 31+50

MATCHLINE -L- STA. 24+00.00  
SEE TMP 4



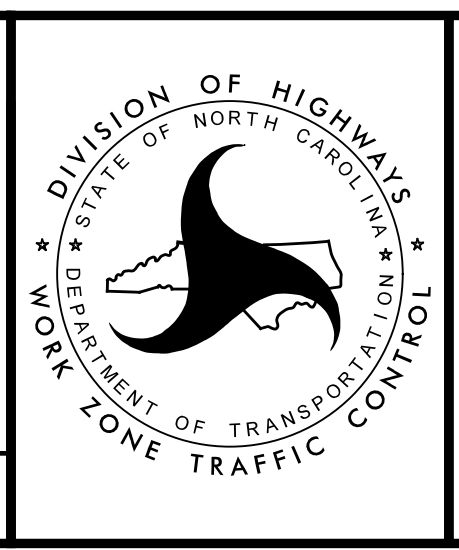
MATCHLINE -L-  
STA. 38+00.00  
SEE TMP 6

CLOSURE TO HAPPEN DURING A SCHOOL  
SUMMER BREAK BETWEEN JUNE 7TH AND  
AUGUST 12TH.

SEE RSD 1101.03 SHEET 2 OF 9 FOR  
PLACEMENT OF ADVANCED WARNING SIGNS, AS  
NEEDED. SEE TMP-2 NOTE C.

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

SEAL

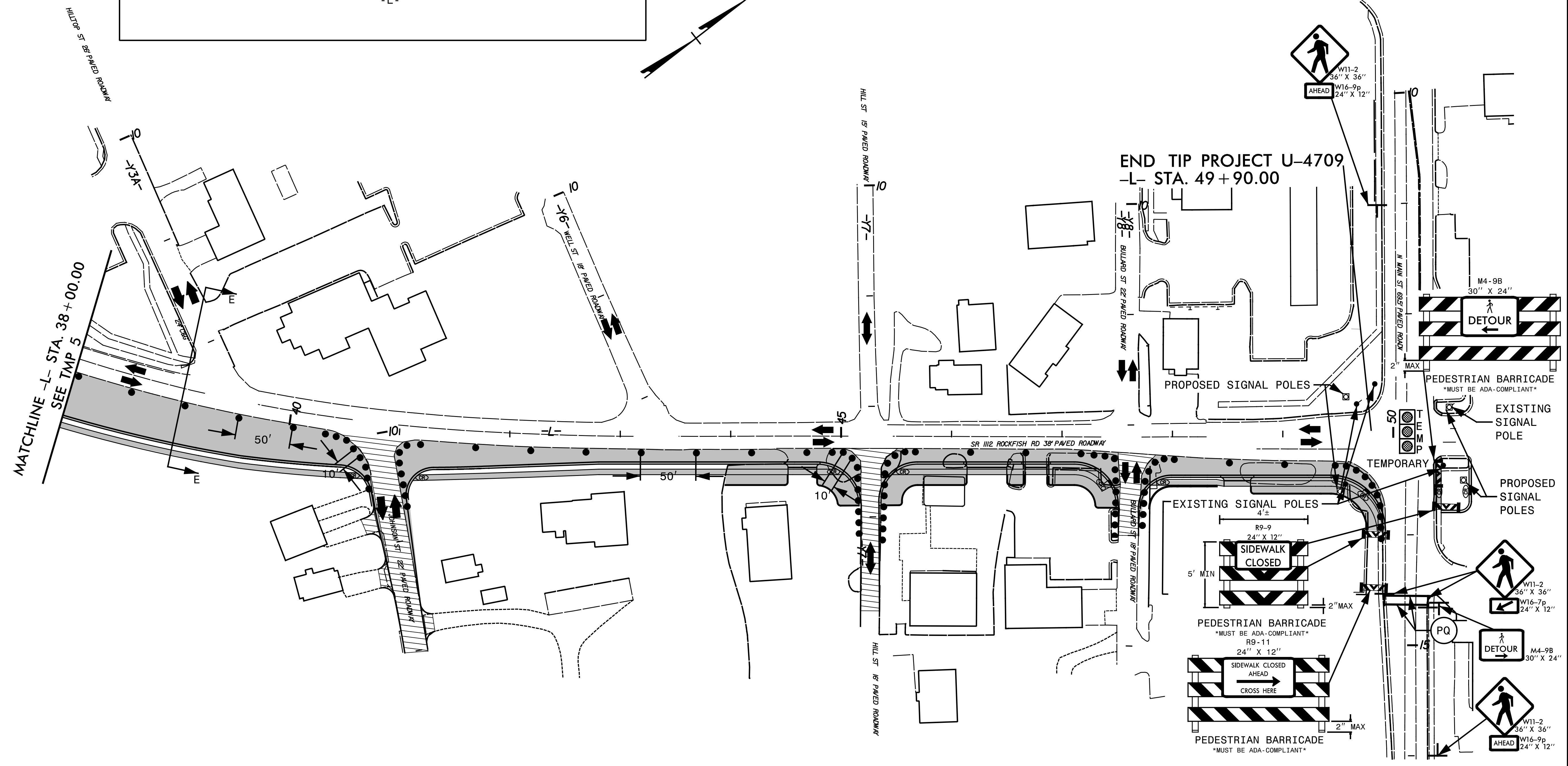
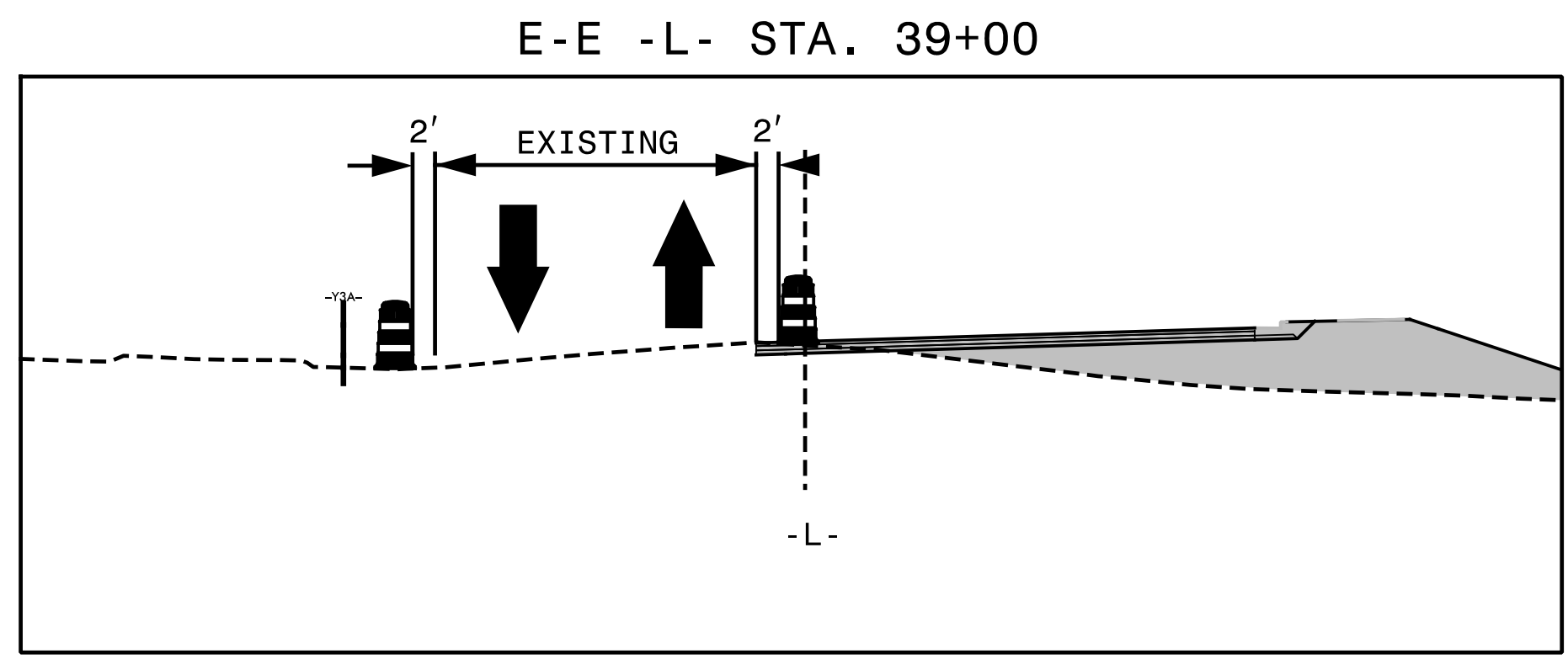


**PHASE I**

**TRANSYSTEMS**

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MATCHLINE -L- STA. 38+00.00  
SEE TMP 5

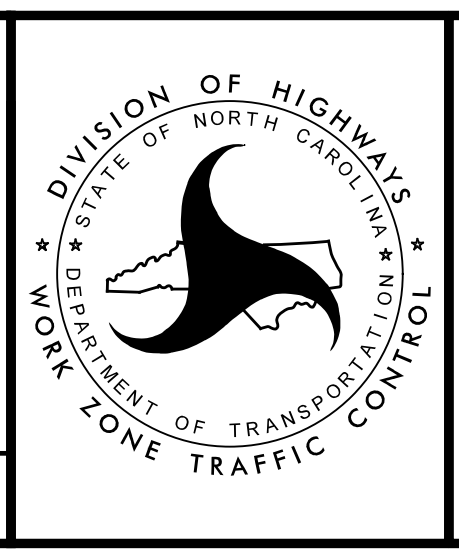
END TIP PROJECT U-4709  
-L- STA. 49+90.00

8/6/2024  
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 jbauman

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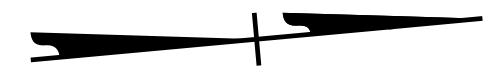
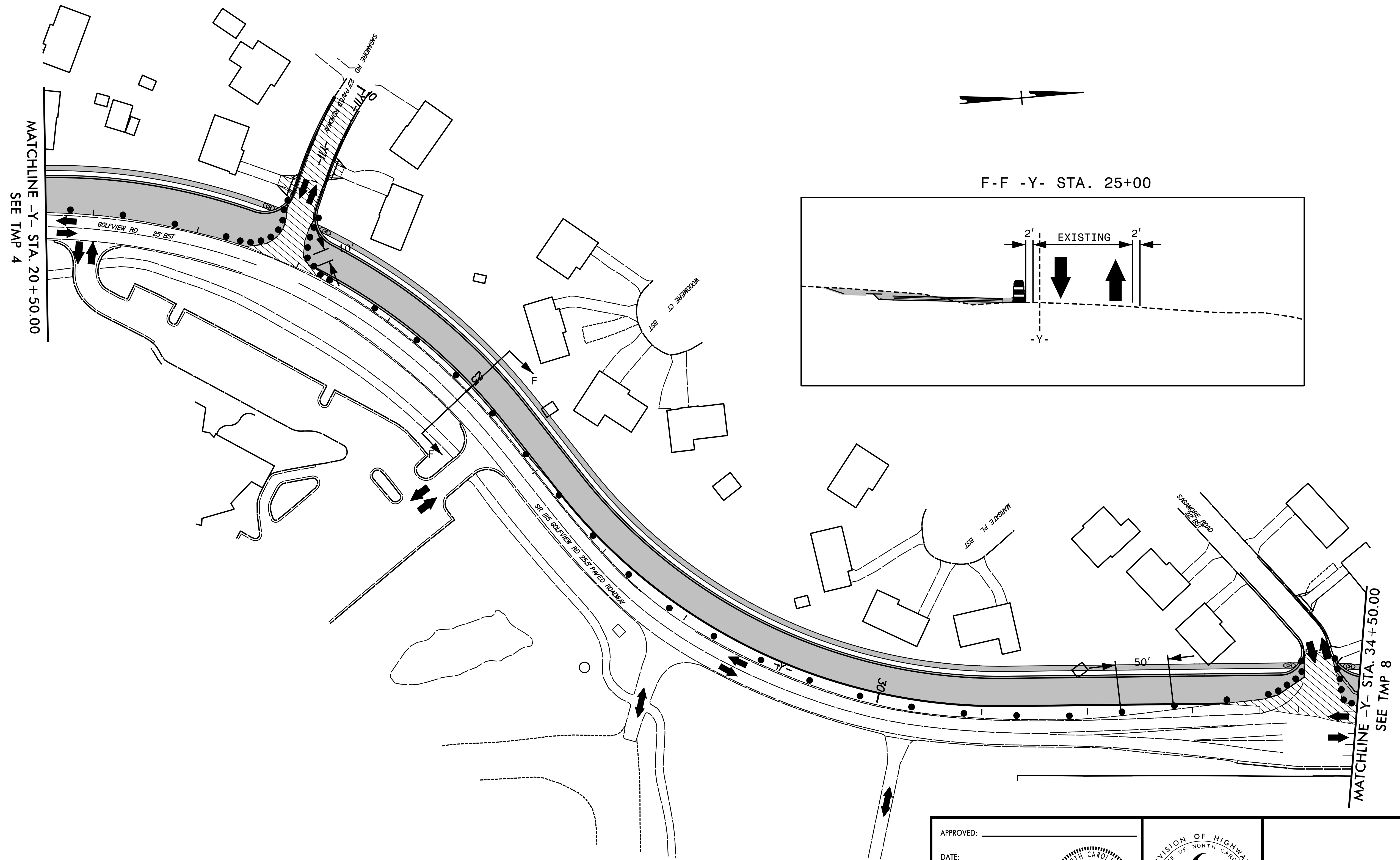
APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

SEAL

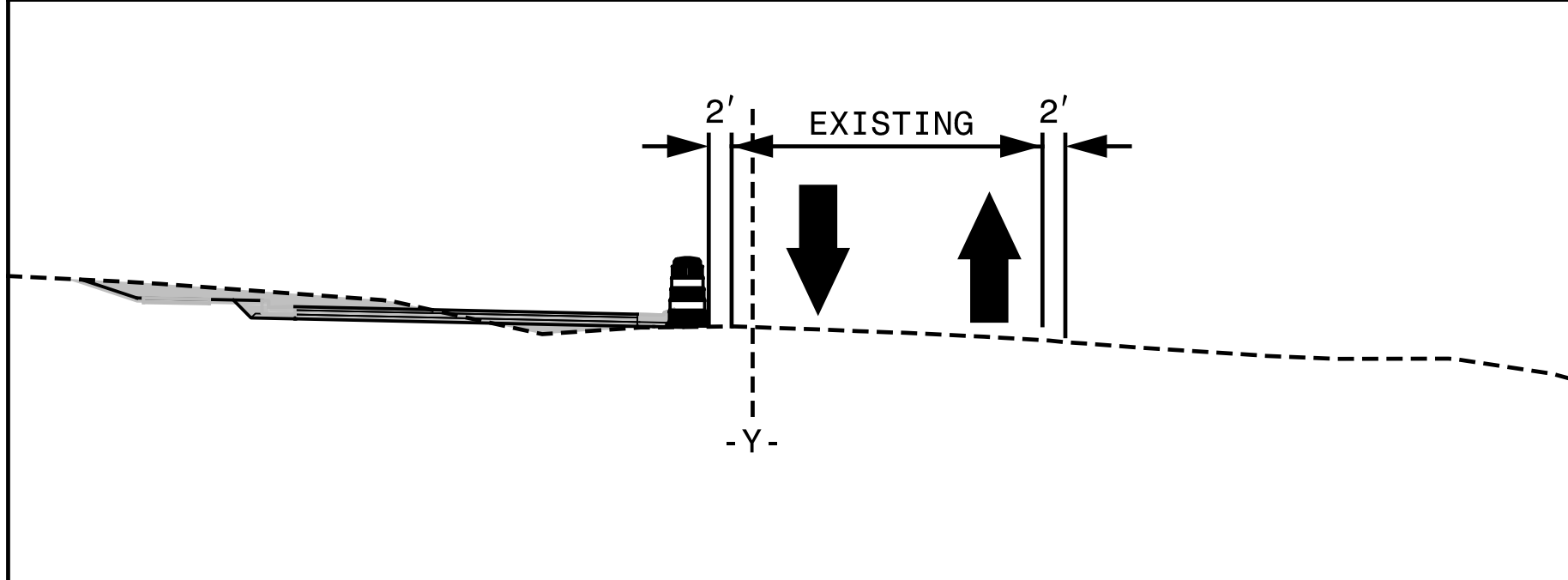


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F-F -Y- STA. 25+00



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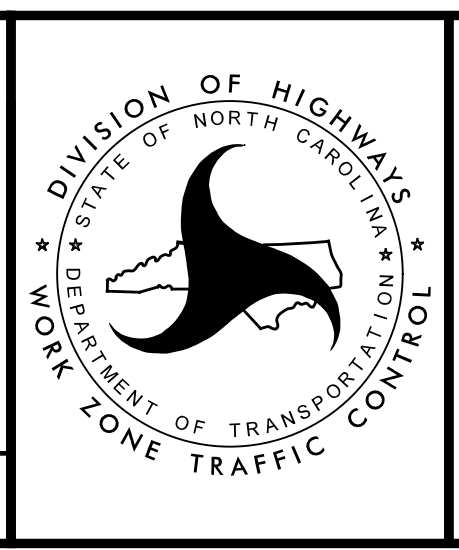
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 DATE: \_\_\_\_\_

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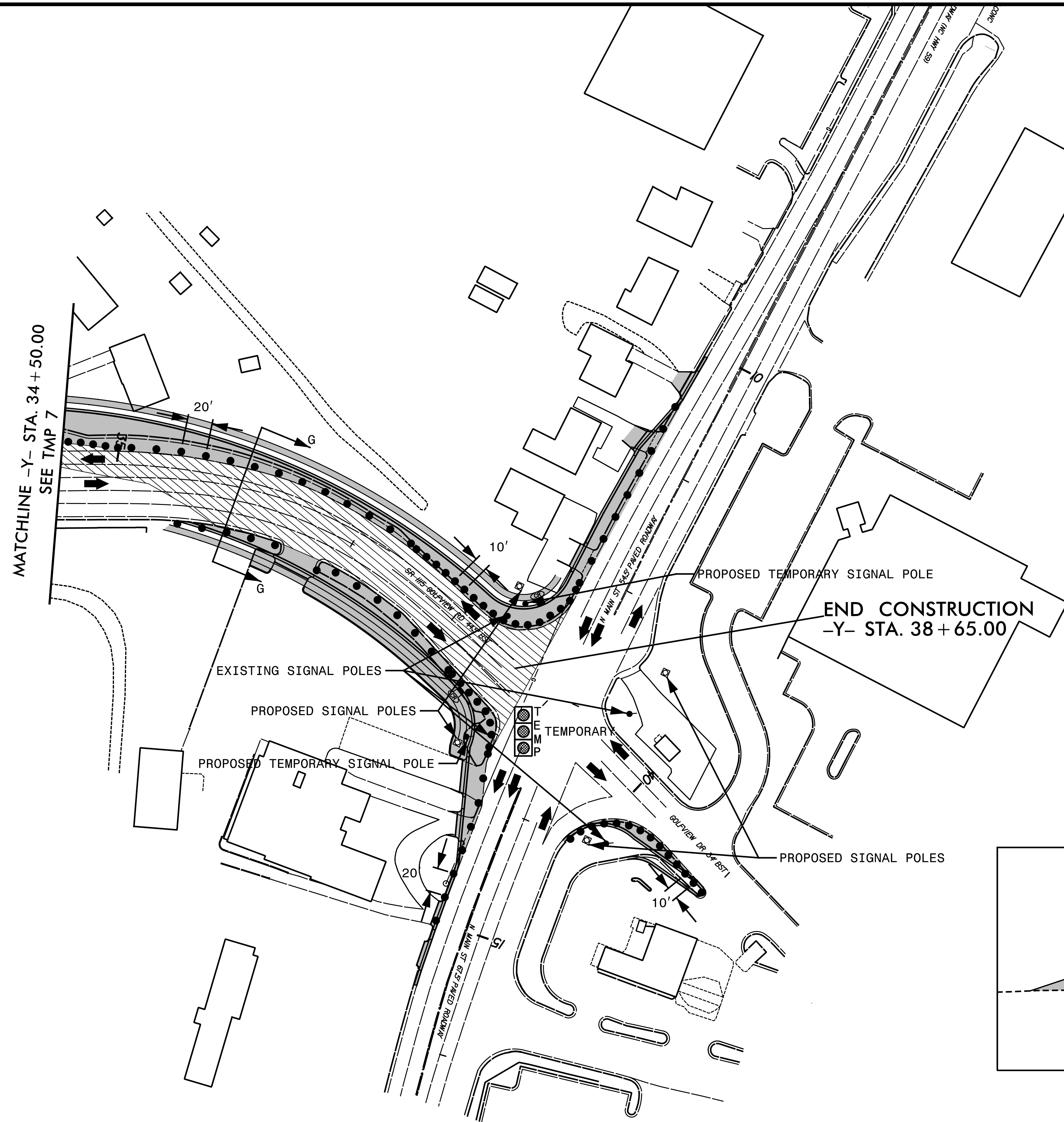
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 UNLESS ALL SIGNATURES COMPLETED**



**PHASE I**

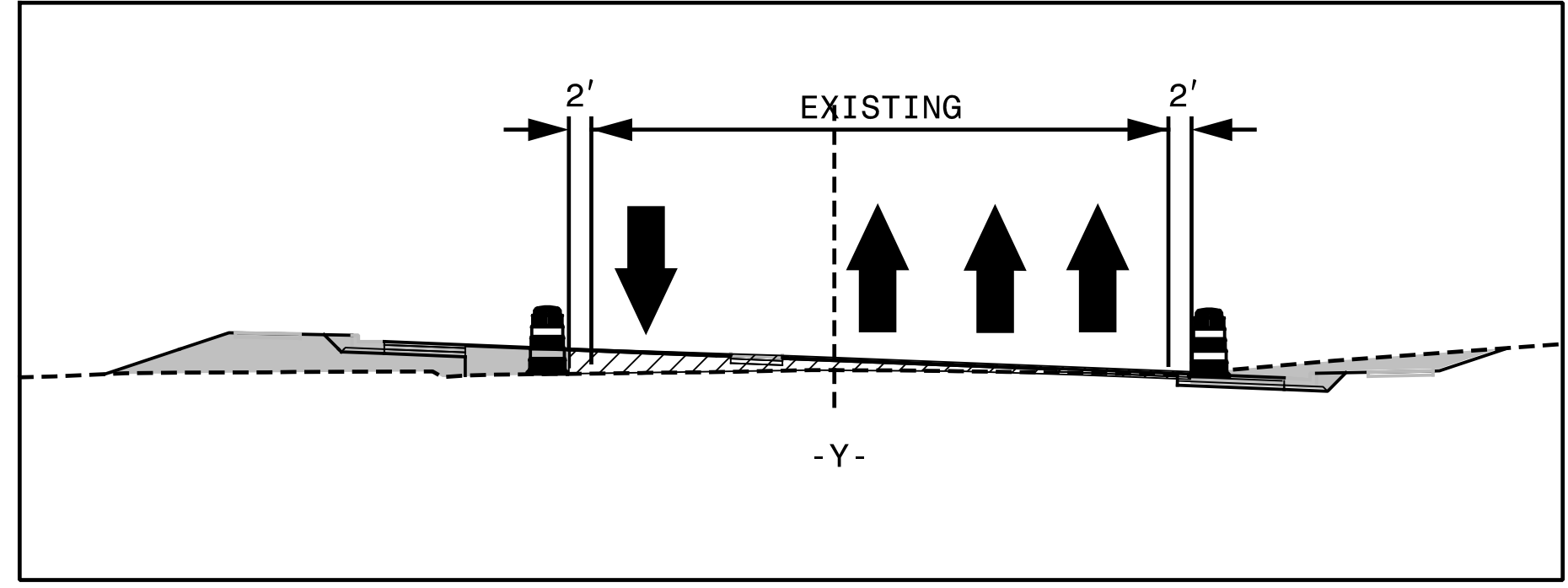


MATCHLINE -Y- STA. 34+50.00  
SEE TMP 7



END CONSTRUCTION  
-Y- STA. 38+65.00

G-G -Y- STA. 36+00

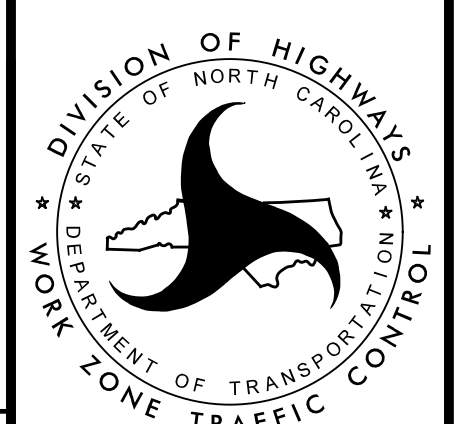
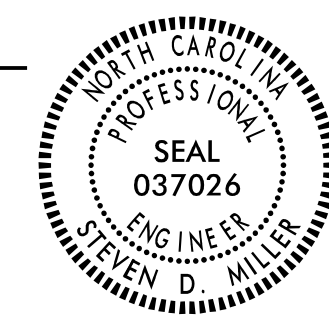


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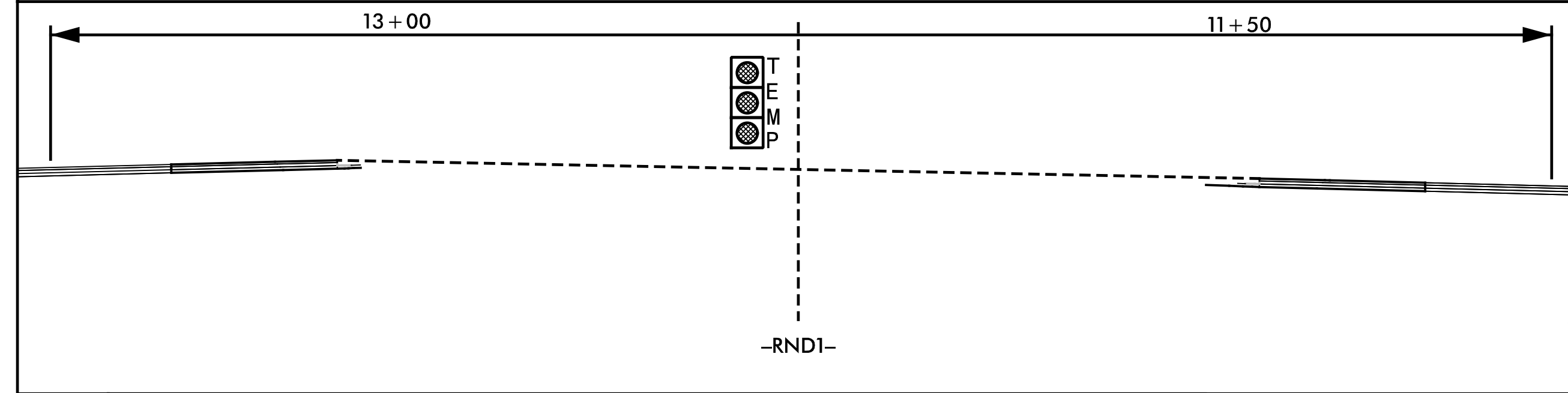
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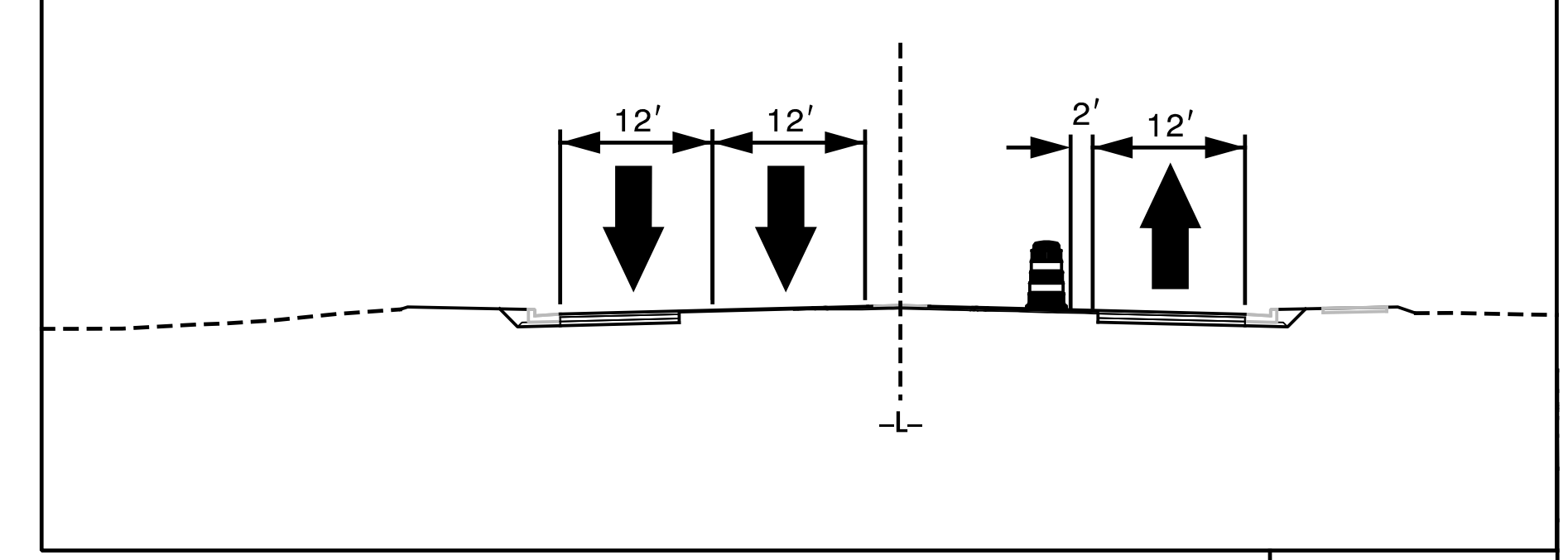
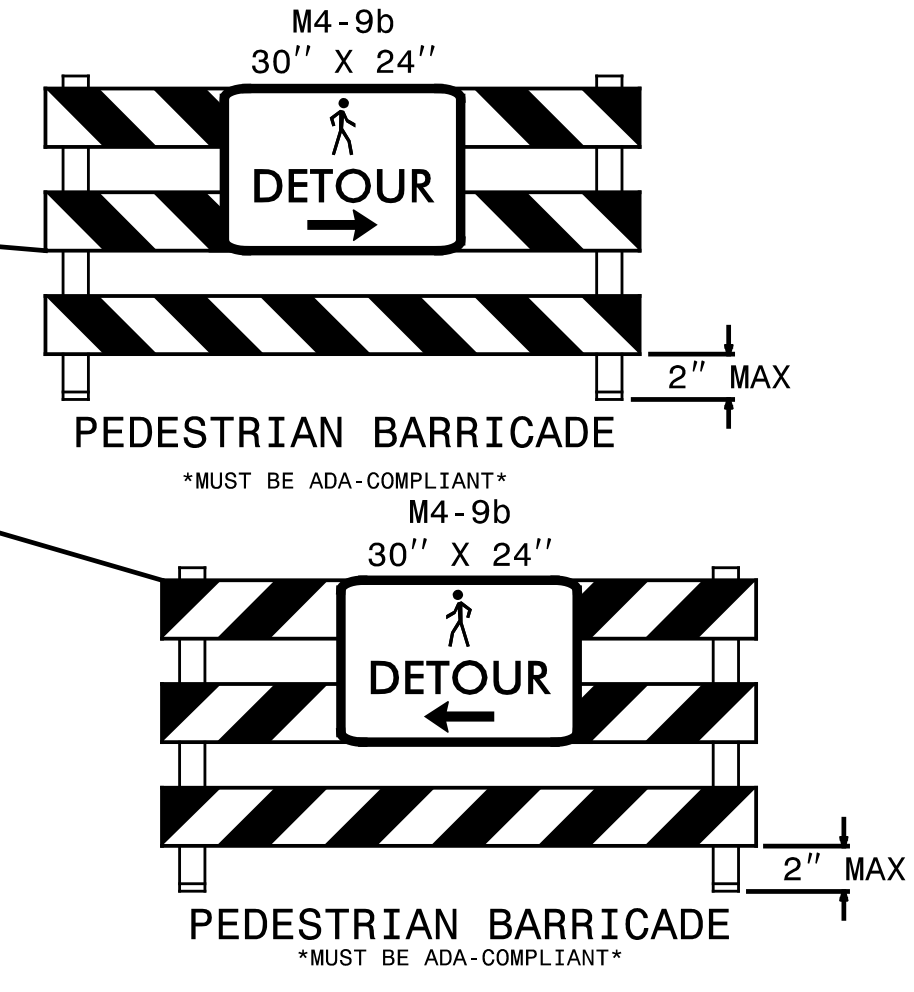
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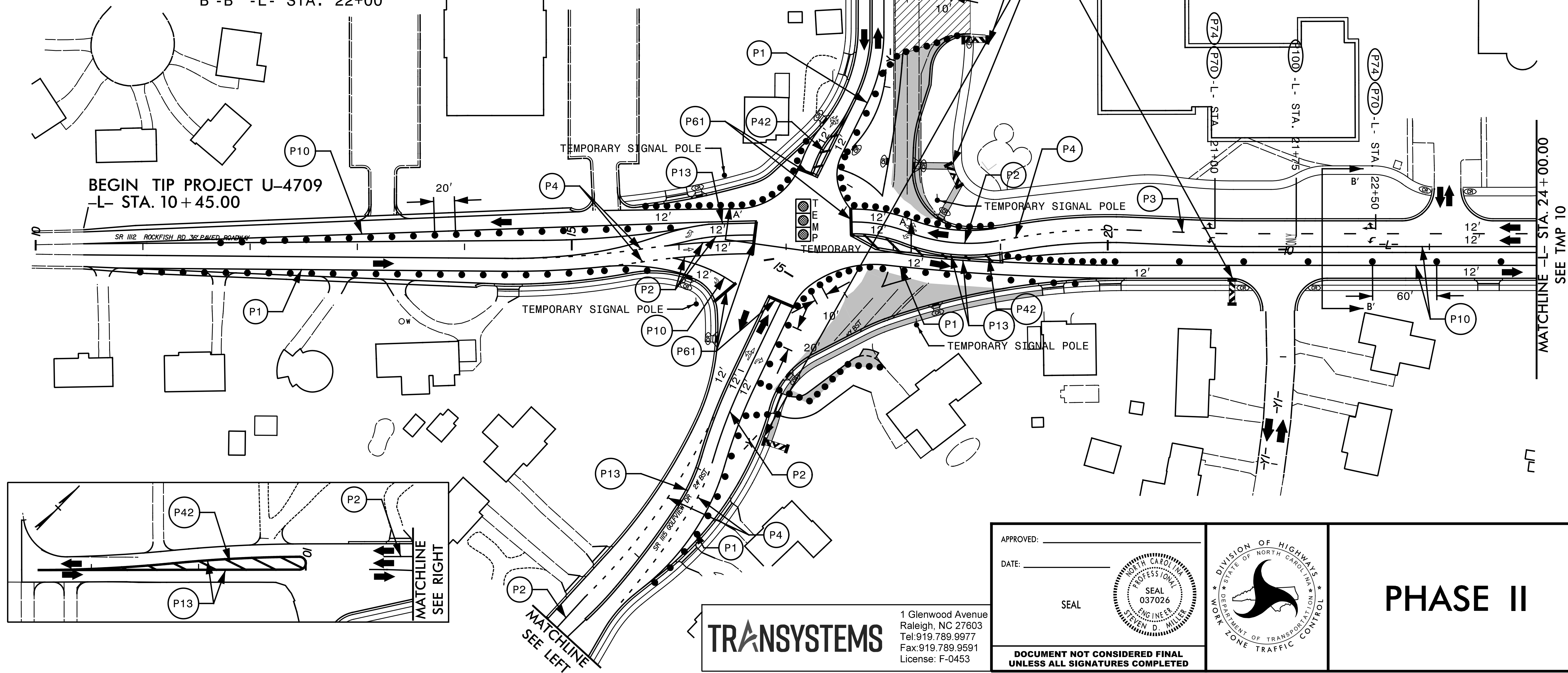
A'-A' -RND1- STA. 11+50 & 13+00



MATCHLINE -Y- STA. 20+50.00  
SEE TMP 12



BEGIN TIP PROJECT U-4709  
-L- STA. 10+45.00

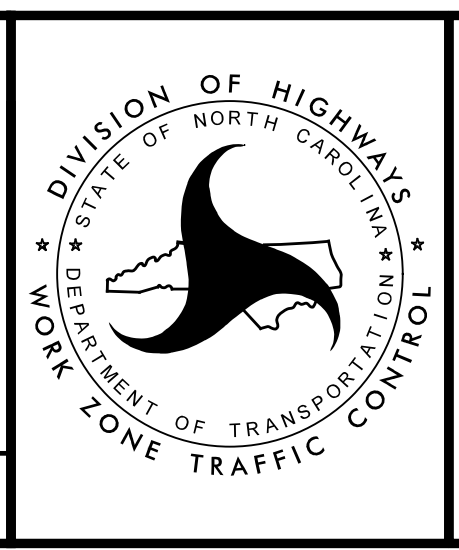


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DATE: \_\_\_\_\_

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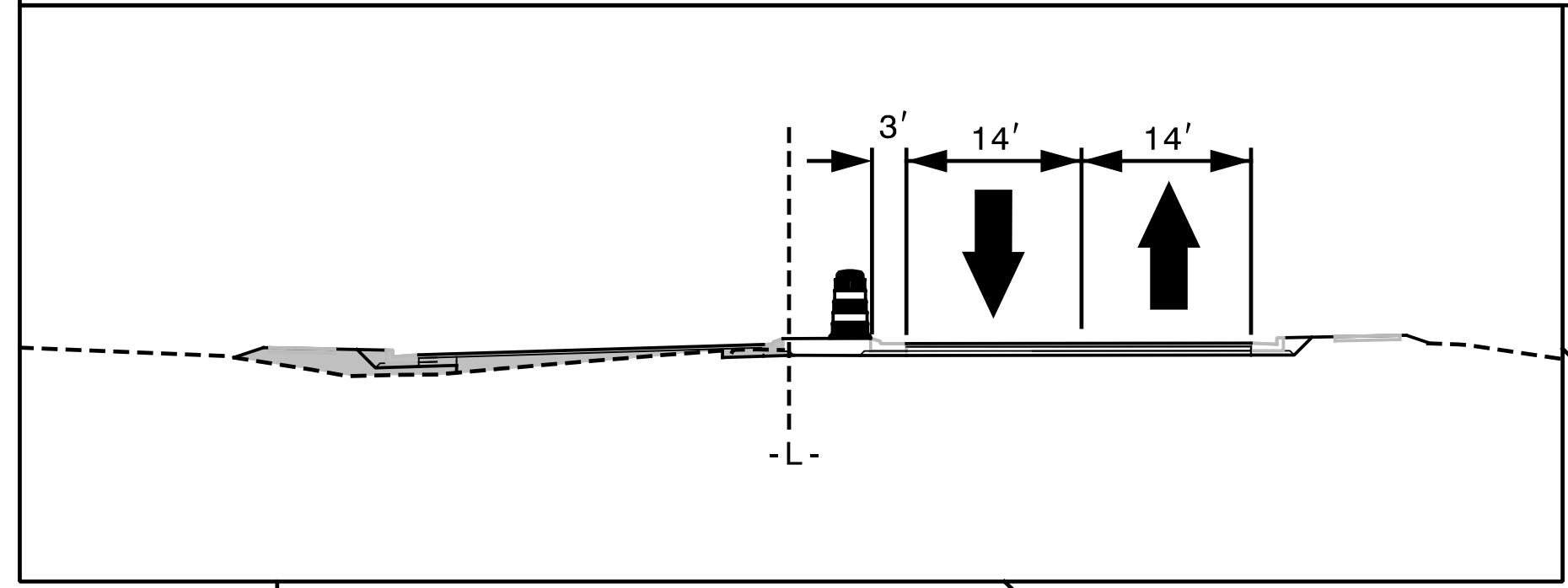
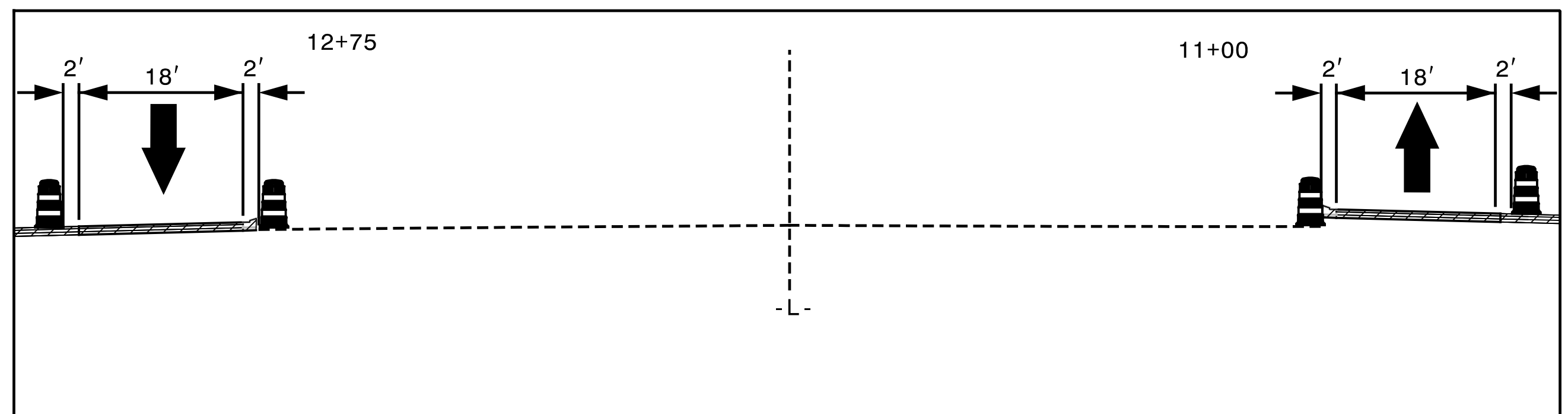


**PHASE II**

**TRANSYSTEMS**

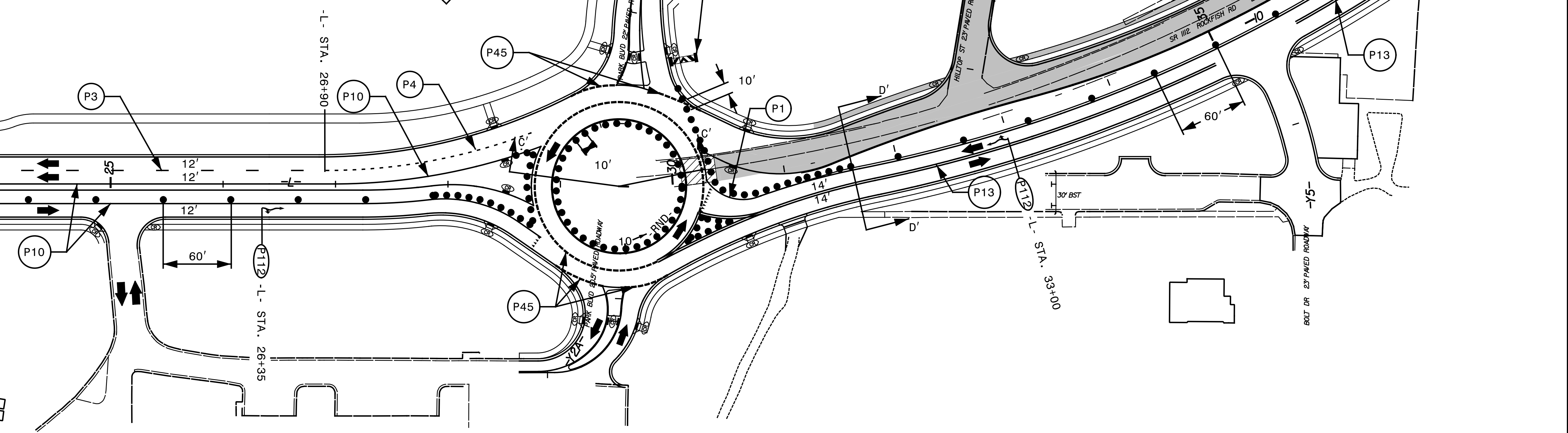
1 Glenwood Avenue  
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C'-C' -RND- STA. 11+00 & 12+75

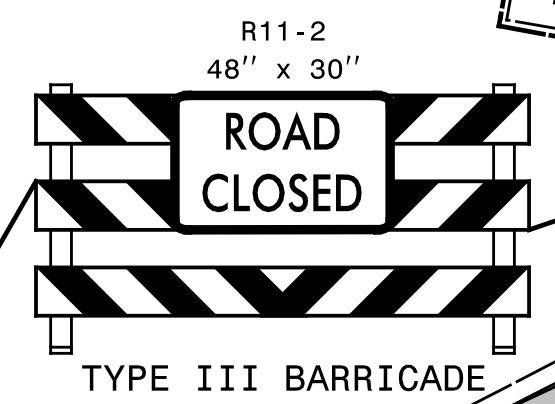
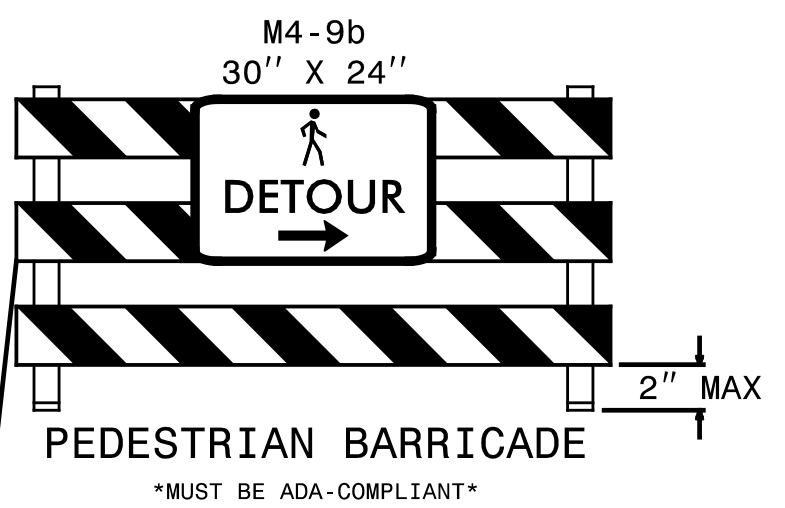


D'-D' -L- STA. 31+50

MATCHLINE -L- STA. 24+00.00  
SEE TMP 9



SEE RSD 1101.03 SHEET 1 OF 9 FOR  
PLACEMENT OF ADVANCED WARNING SIGNS AND  
GENERAL NOTES, AS NEEDED



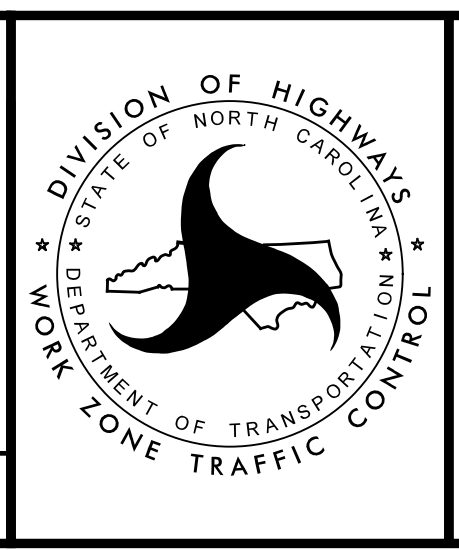
MATCHLINE -L-  
STA. 38+00.00  
SEE TMP 11

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

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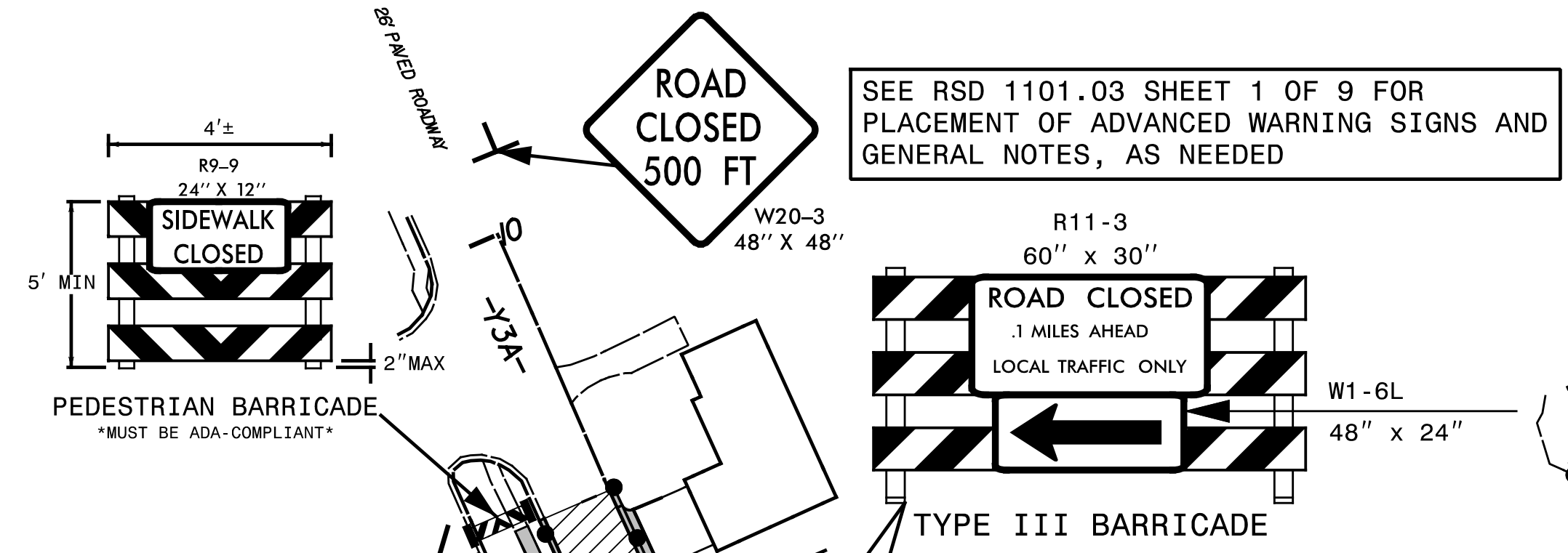
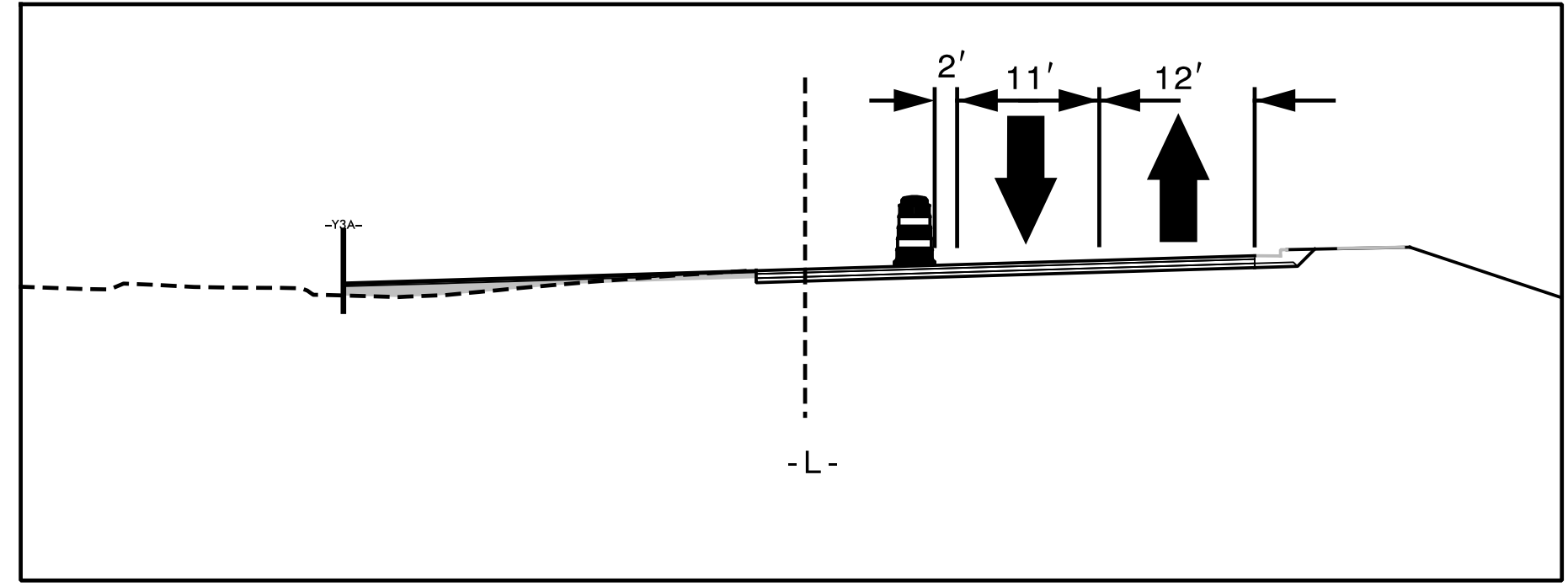
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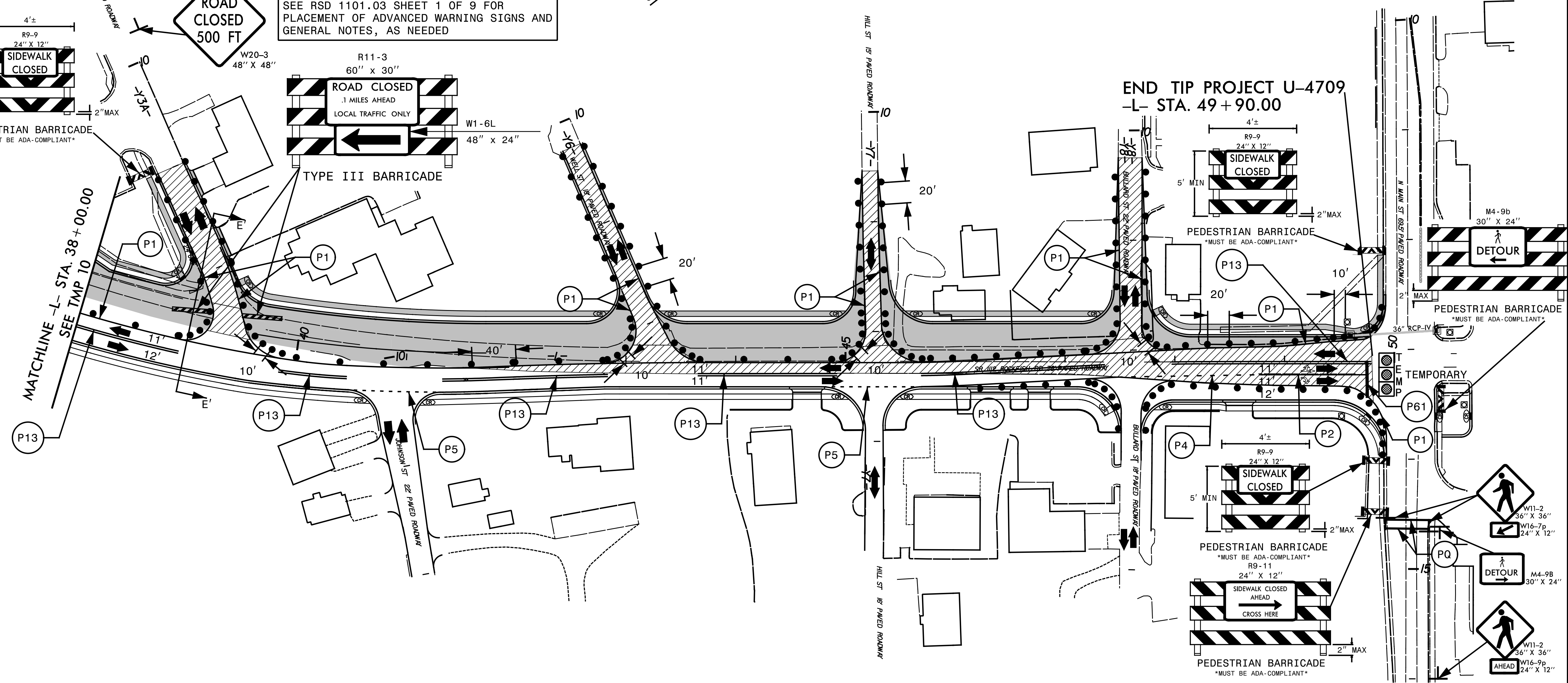
**PHASE II**

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E'-E' -L- STA. 39+00



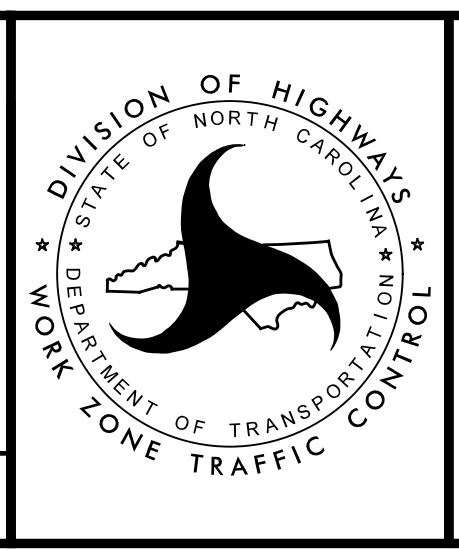
END TIP PROJECT U-4709  
-L- STA. 49+90.00



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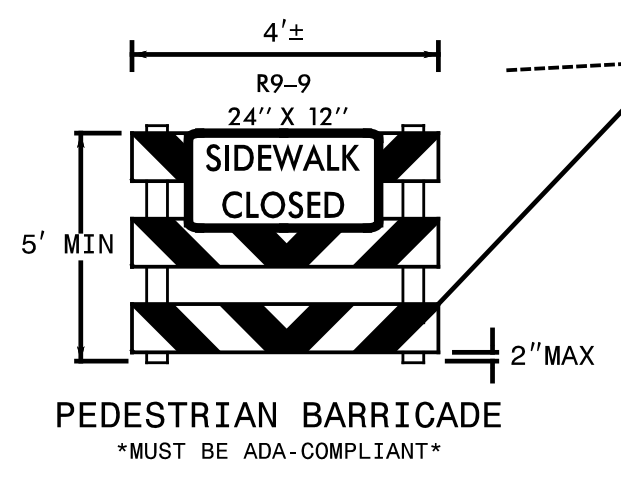
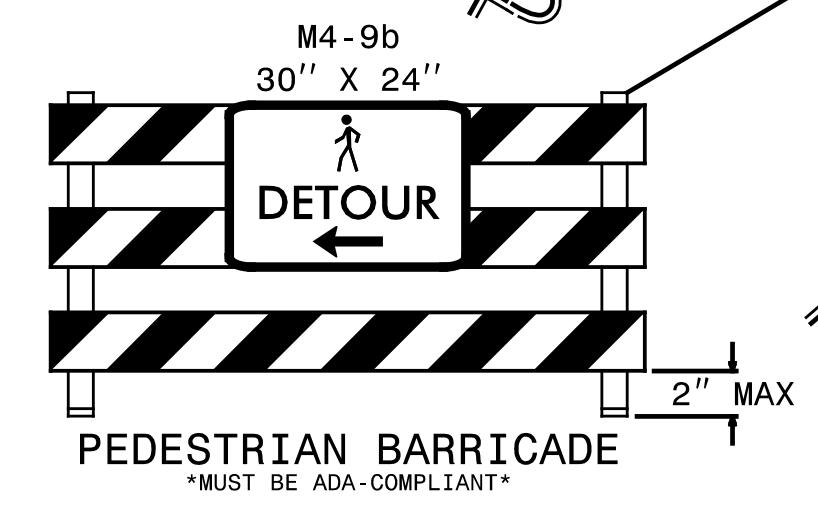
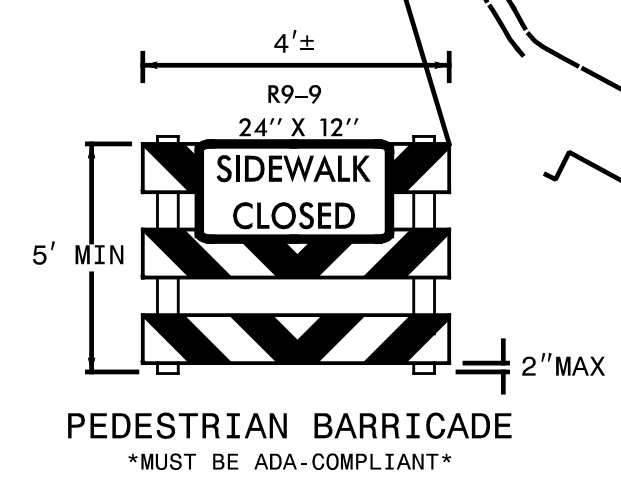
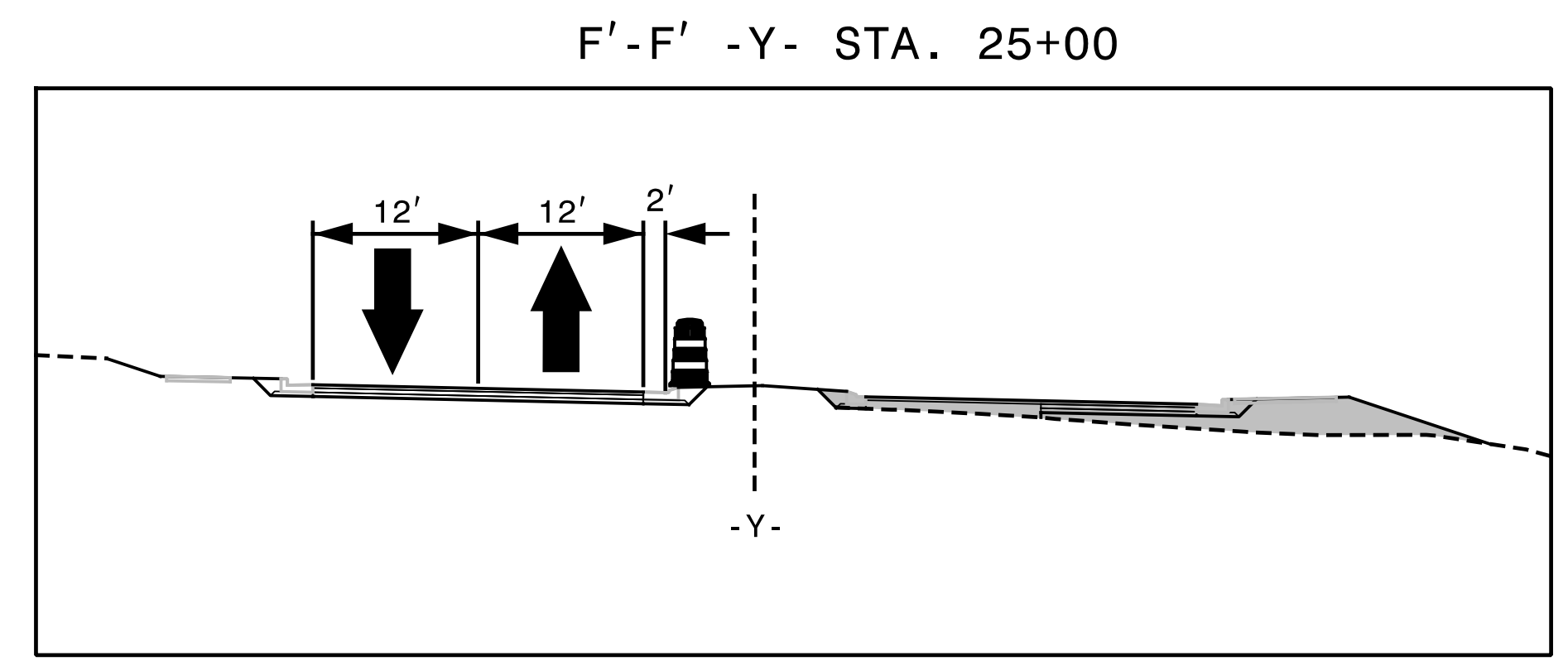
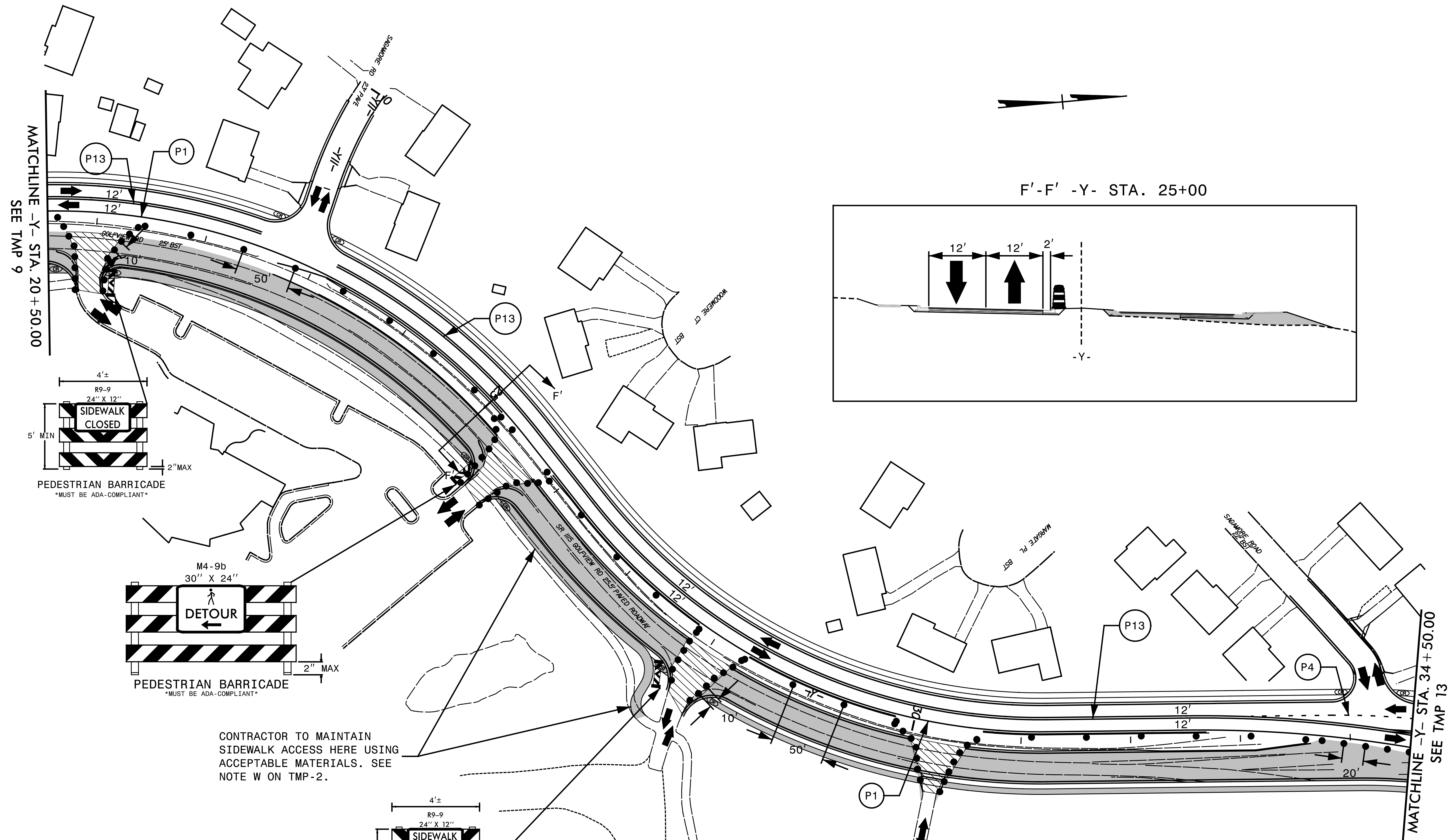
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CONTRACTOR TO MAINTAIN  
SIDEWALK ACCESS HERE USING  
ACCEPTABLE MATERIALS. SEE  
NOTE W ON TMP-2.

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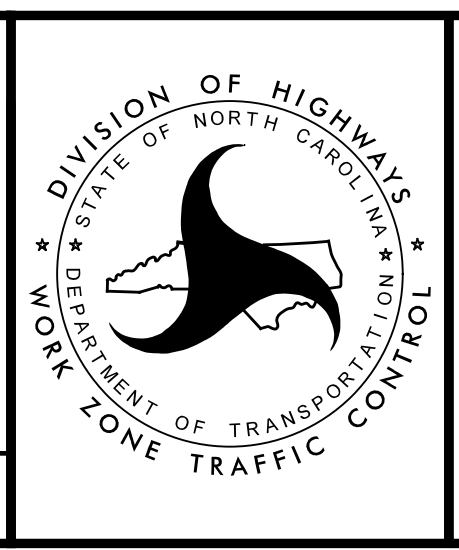
**TRANSYSTEMS**

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License: F-0453

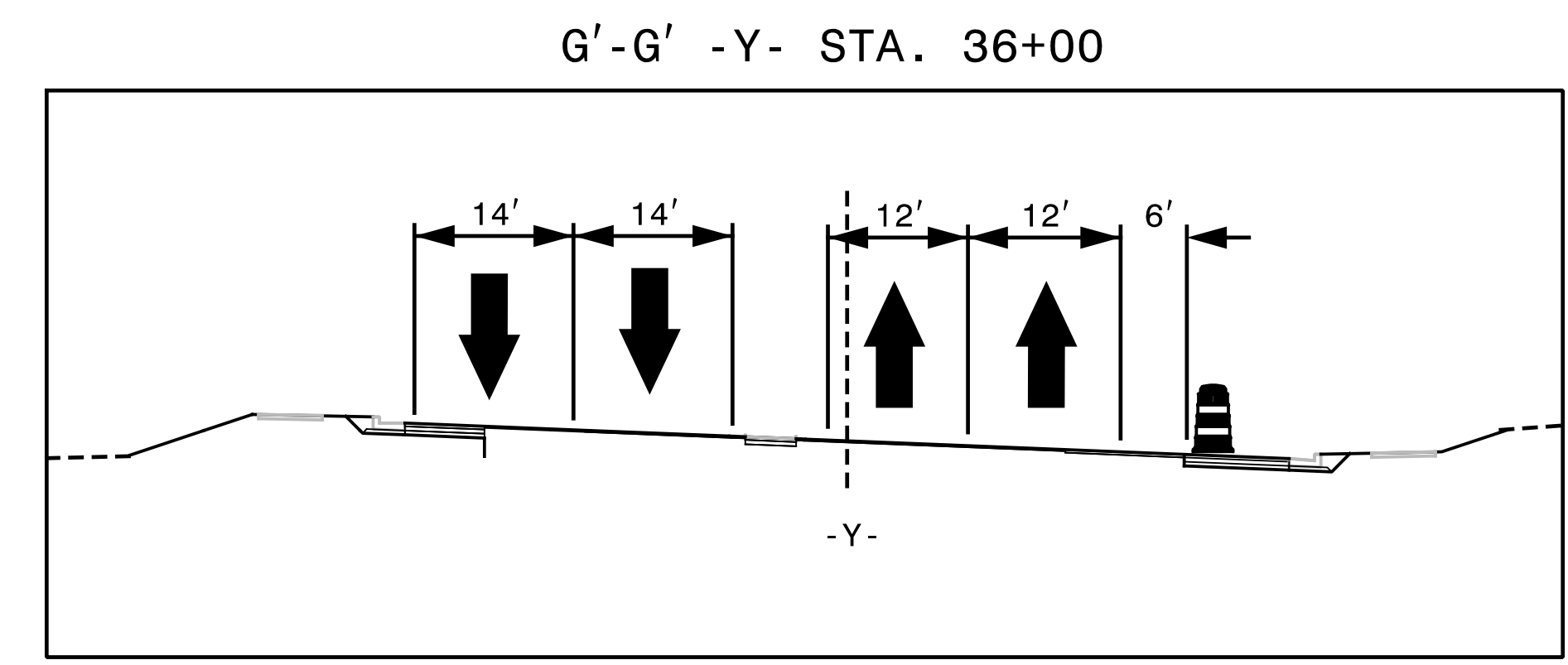
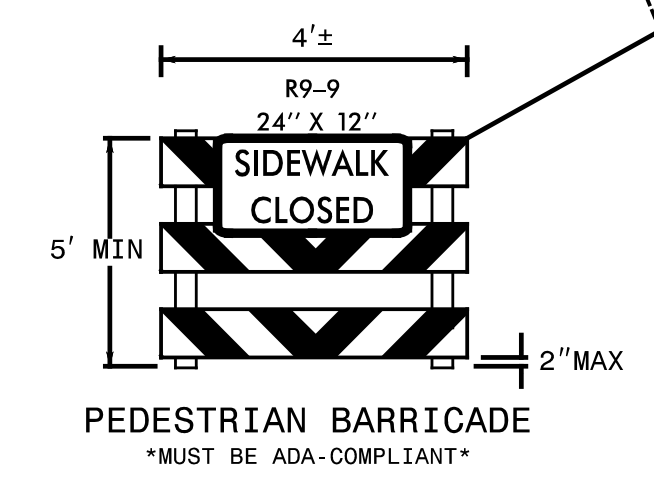
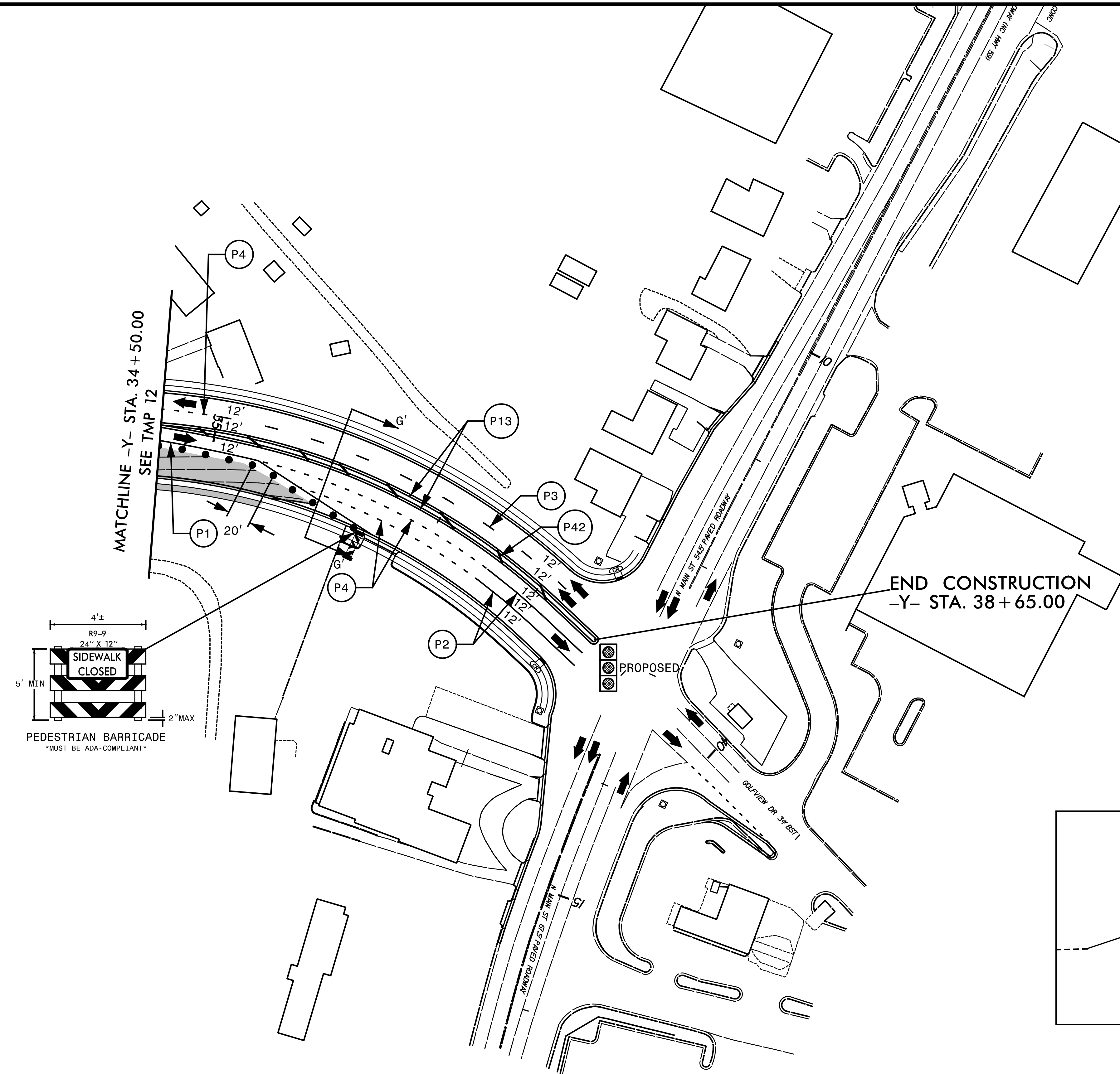
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DATE: \_\_\_\_\_

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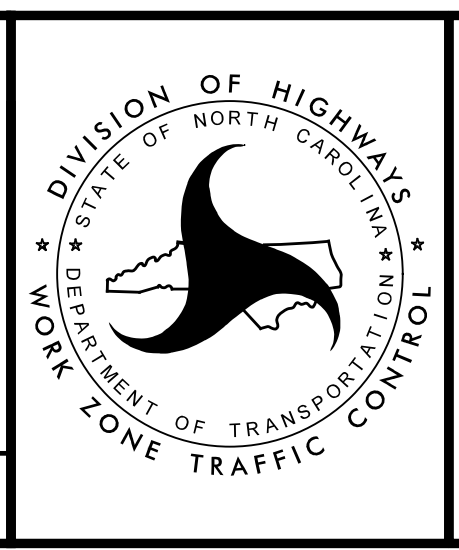
**PHASE II**



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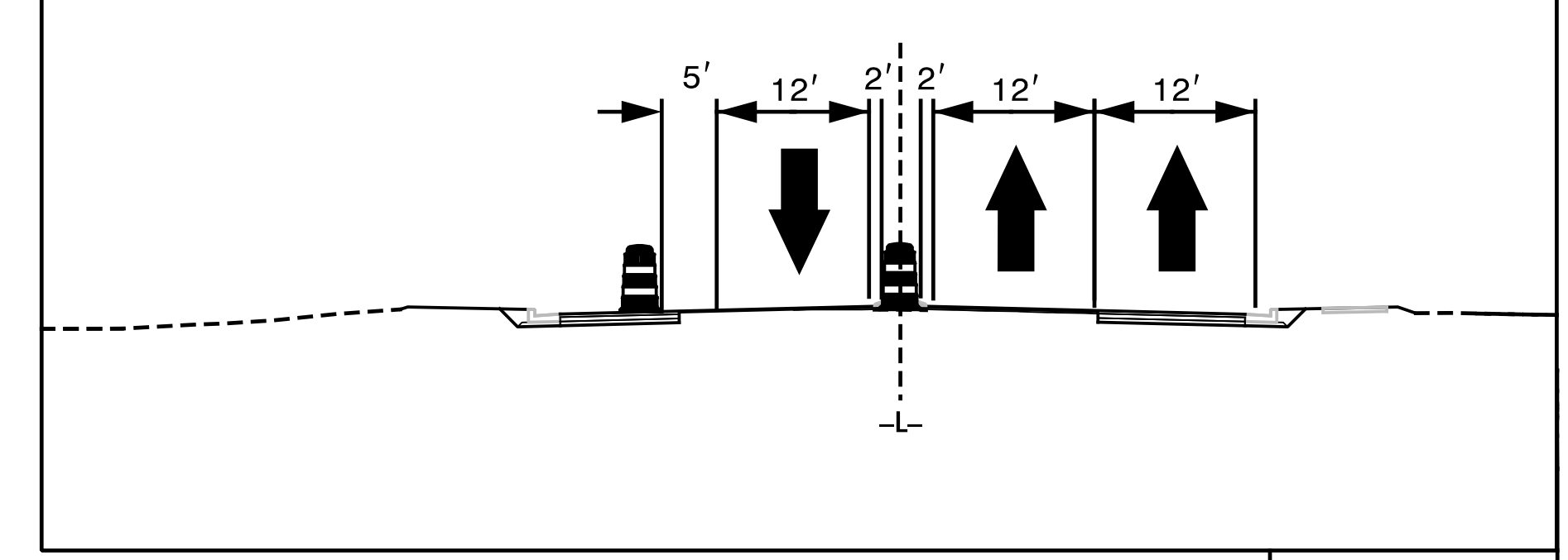
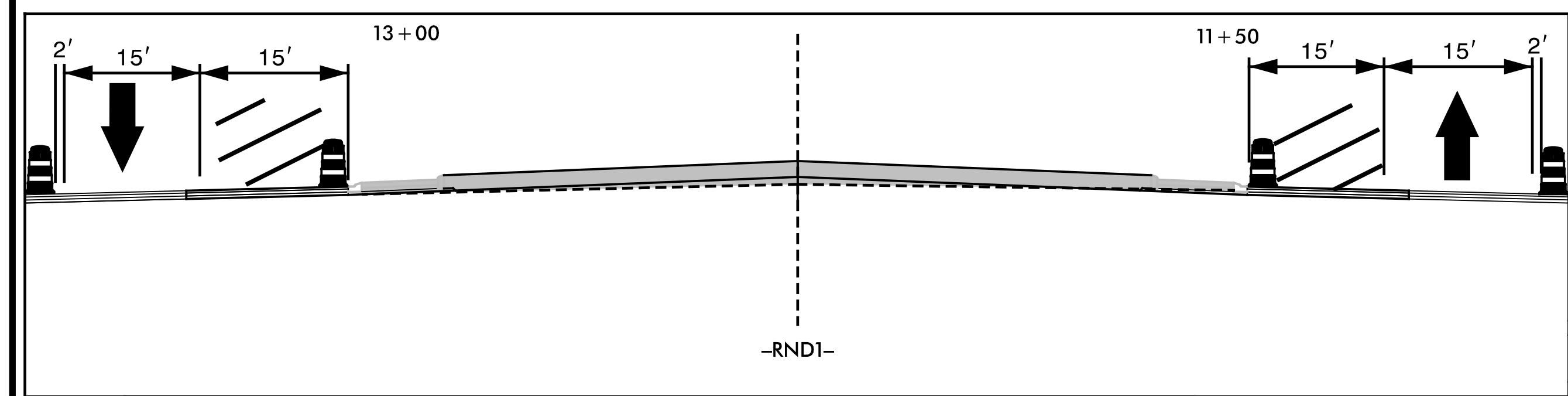
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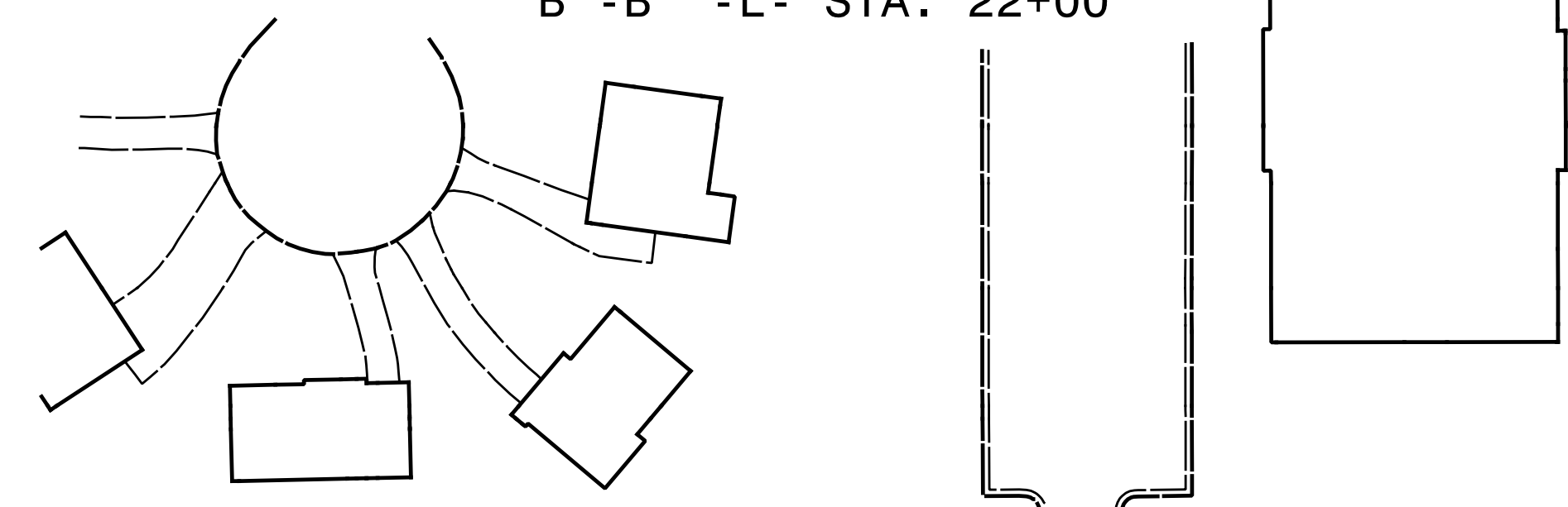
PHASE II

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A''-A'' -RND1- STA. 11+50 & 13+00

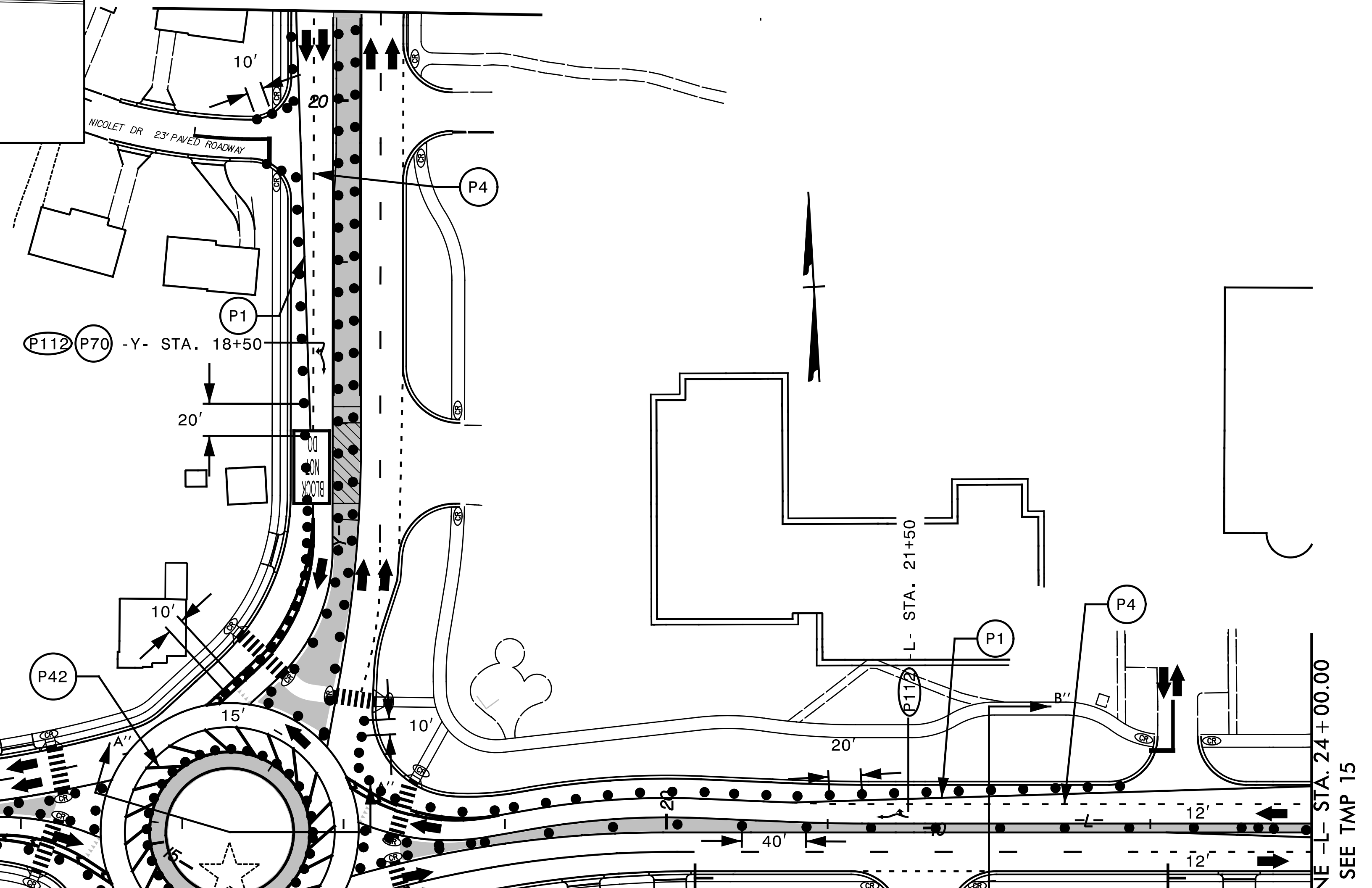


B''-B'' -L- STA. 22+00

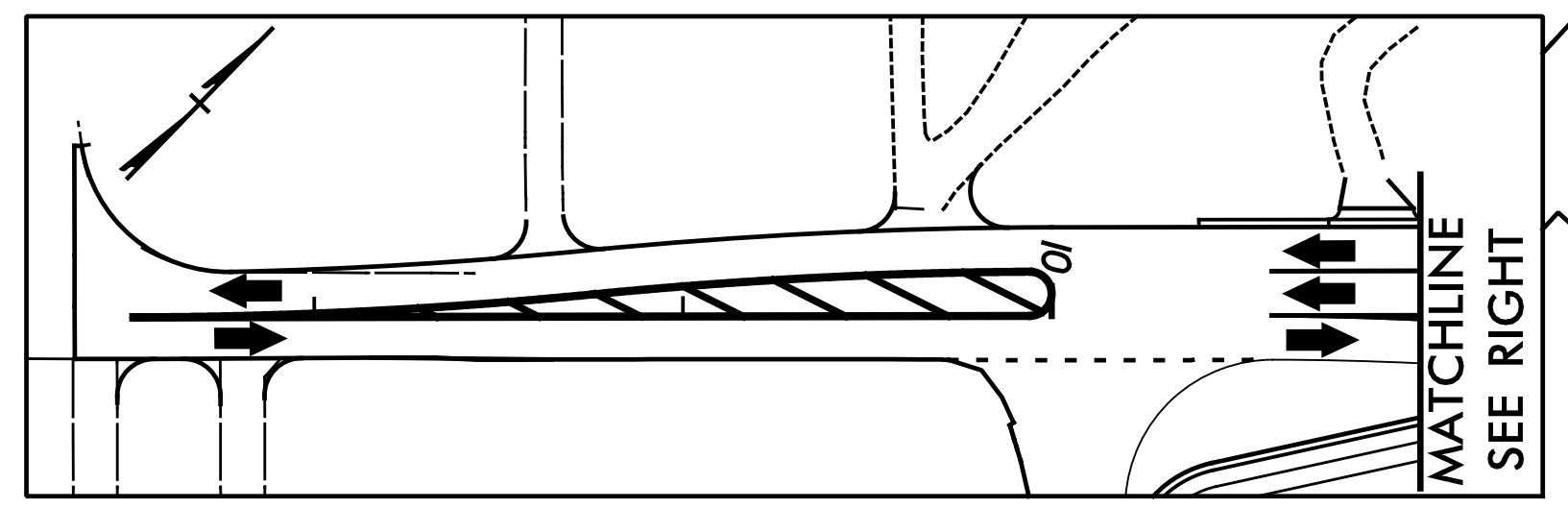
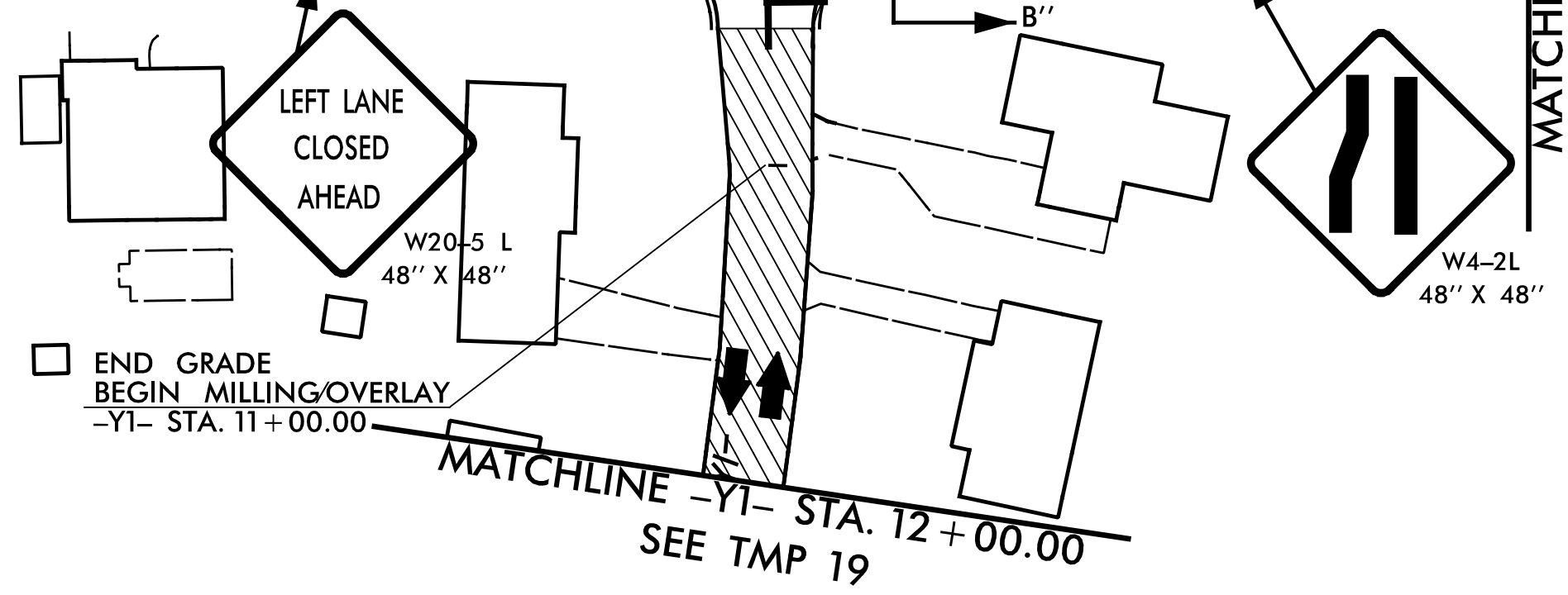


BEGIN TIP PROJECT U-4709  
-L- STA. 10+45.00

MATCHLINE -Y- STA. 20+50.00  
SEE TMP 17



MATCHLINE -L- STA. 24+00.00  
SEE TMP 15



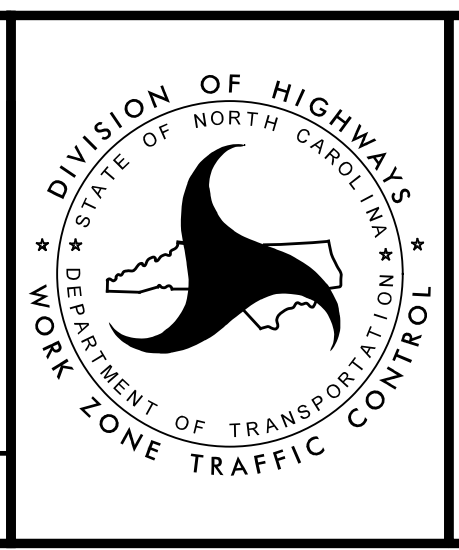
MATCHLINE SEE LEFT

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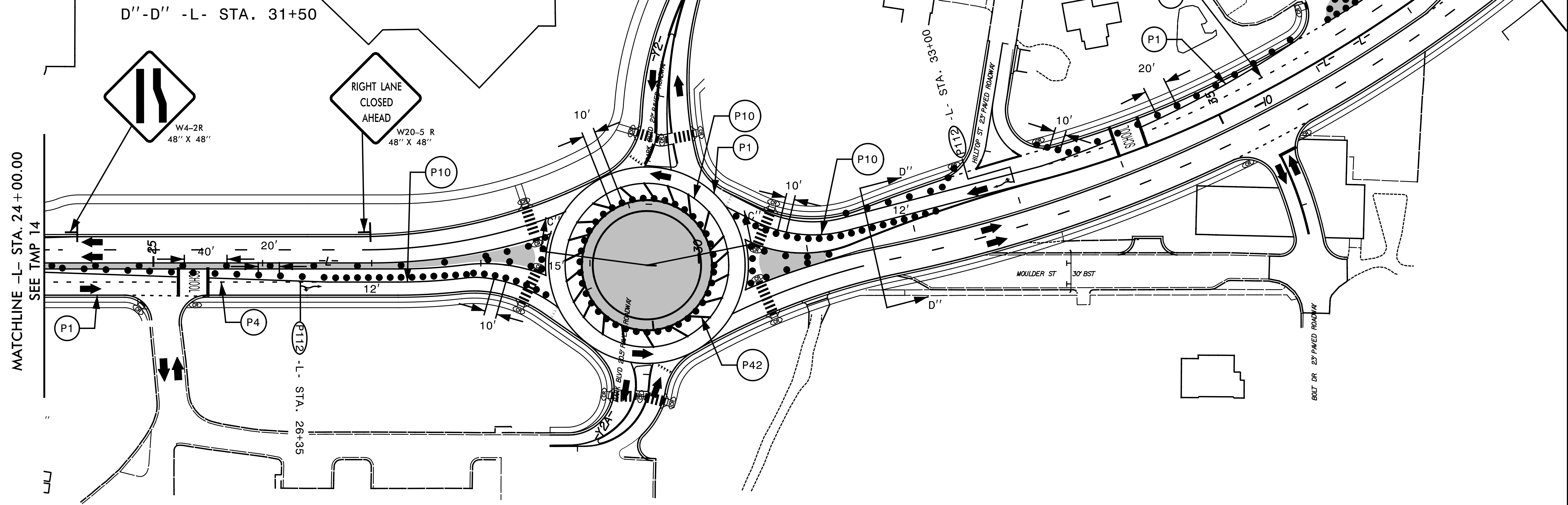
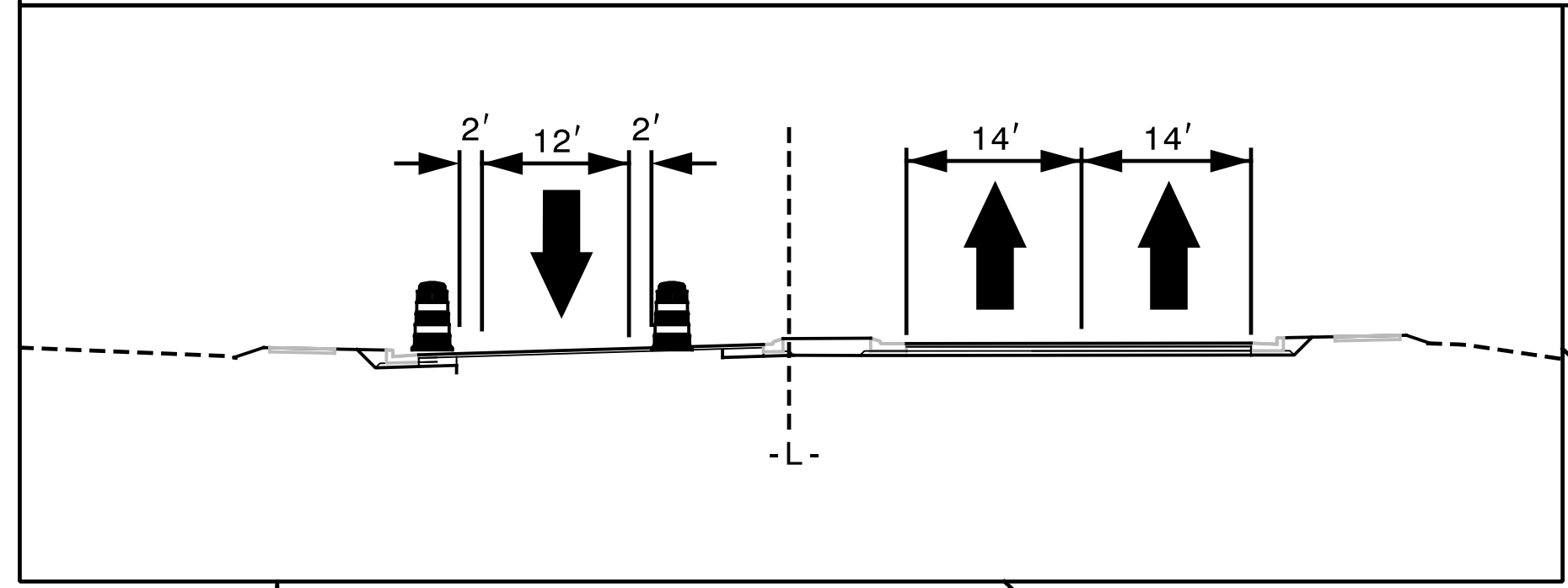
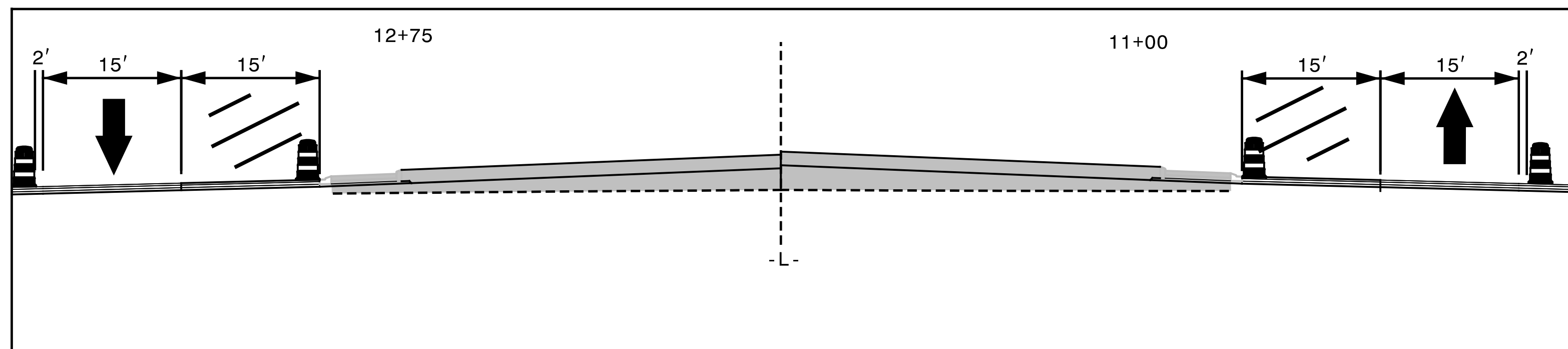


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C''-C'' -RND- STA. 11+00 & 12+75



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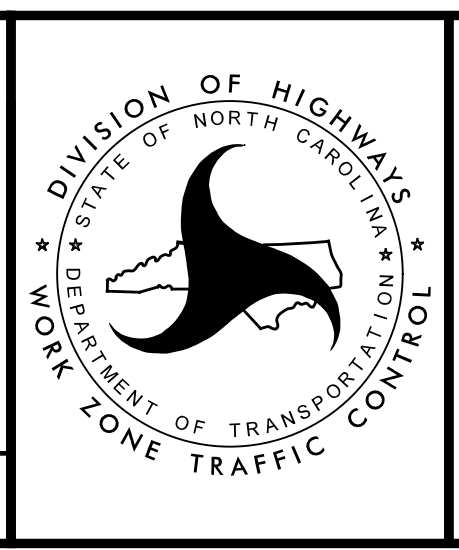
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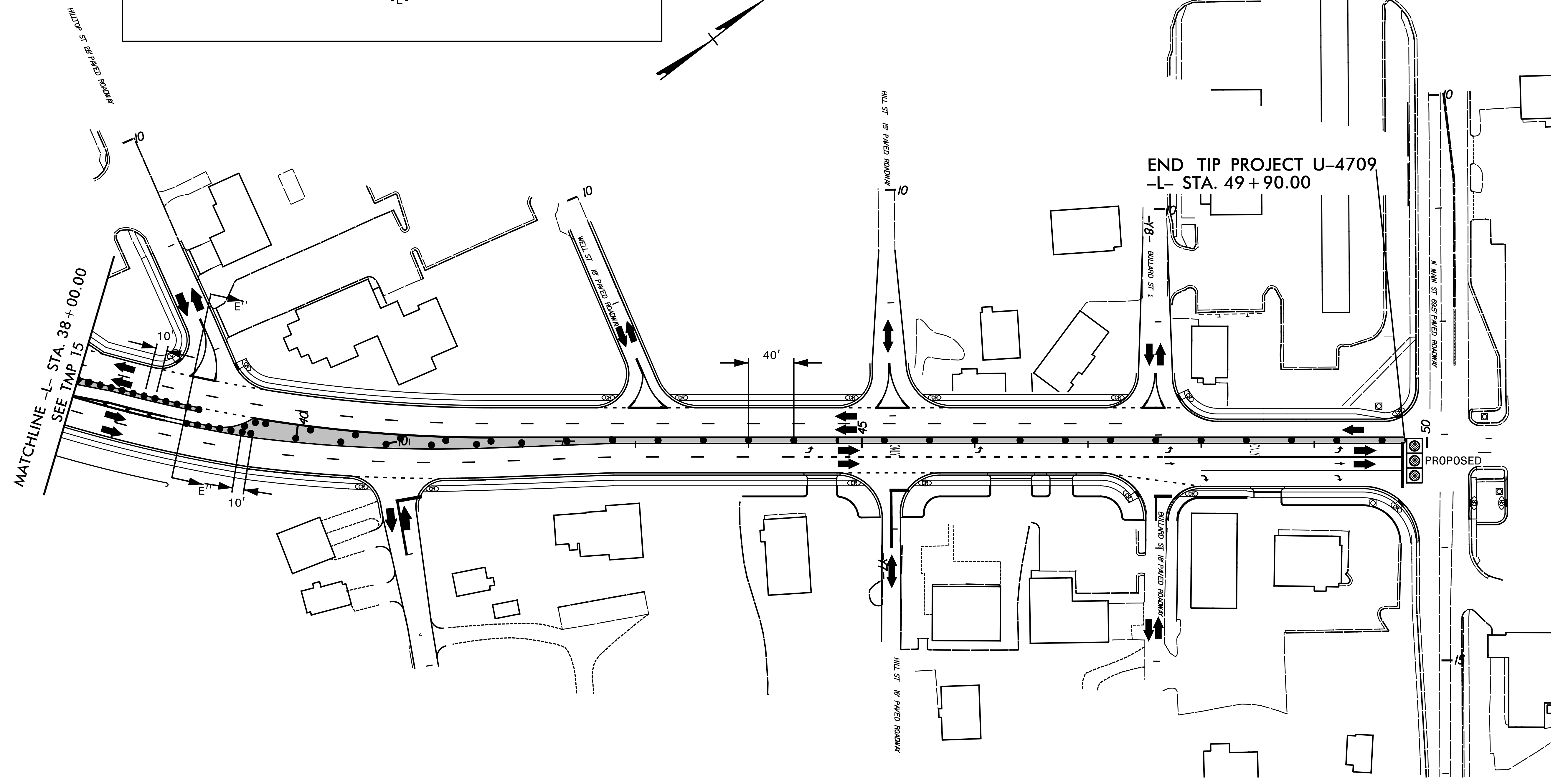
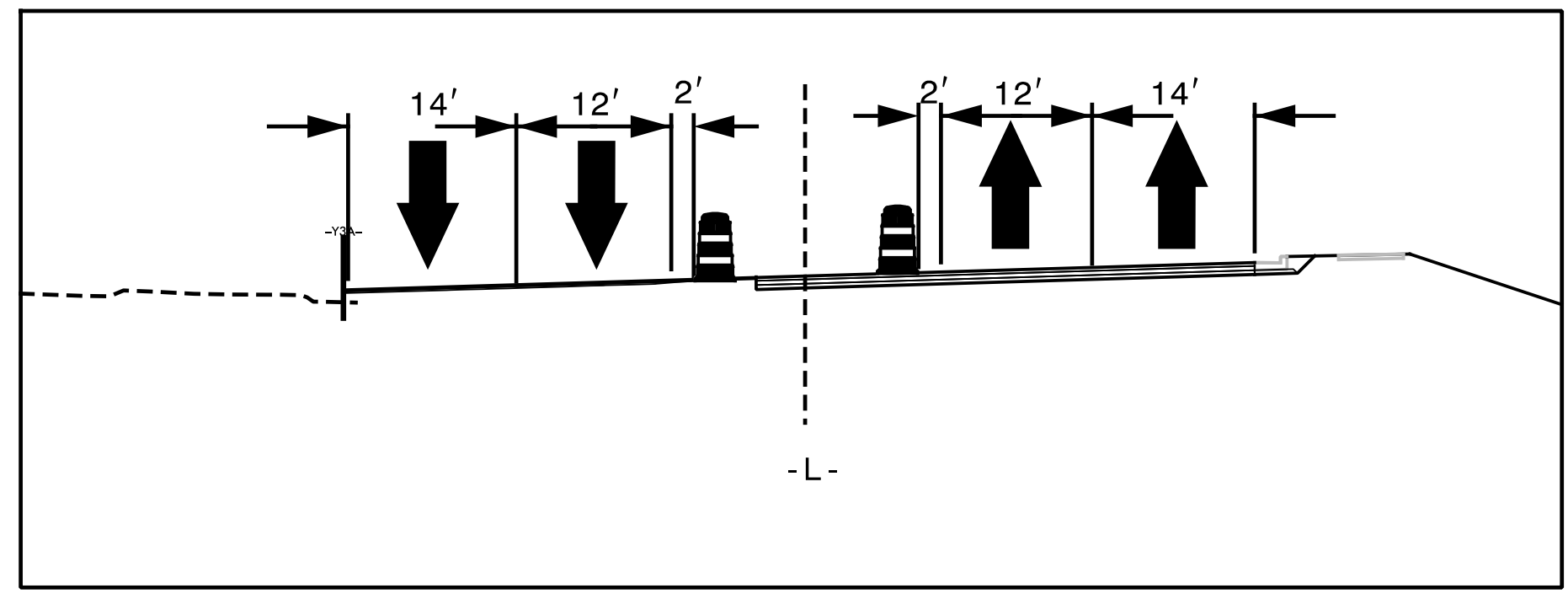
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**PHASE III**



E''-E'' -L- STA. 39+00



END TIP PROJECT U-4709  
-L- STA. 49+90.00

MATCHLINE -L- STA. 38+00.00  
SEE TMP 15

PROPOSED

8/5/2024  
 X:\2018\SE&018.00 NCDOT Div 6 U-4709\TP\Traffic\TMP\U4709 TMP 16.dgn  
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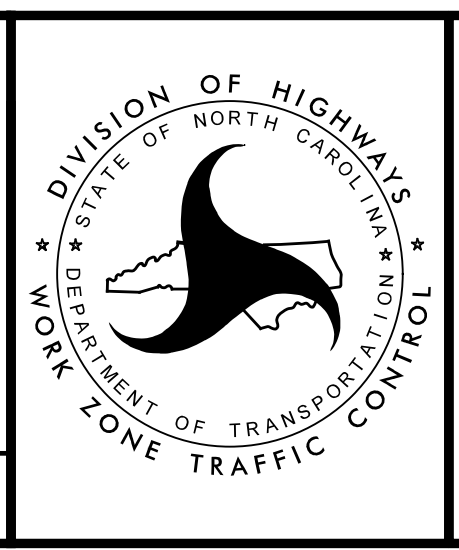
**TRANSYSTEMS**

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Fax: 919.789.9591  
License: F-0453

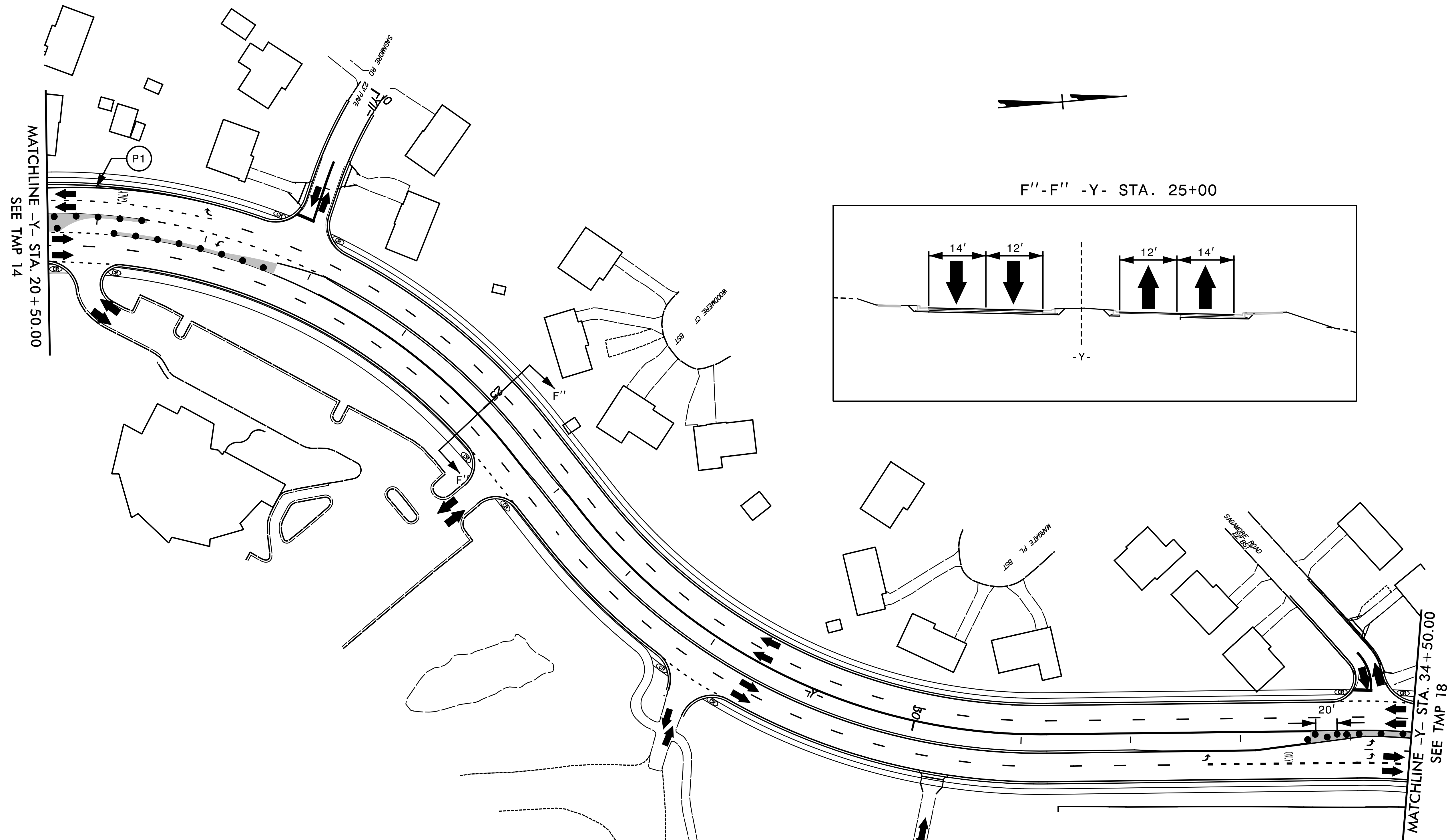
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DATE: \_\_\_\_\_

SEAL

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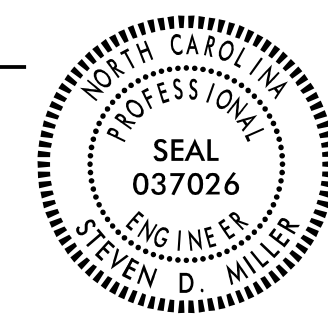


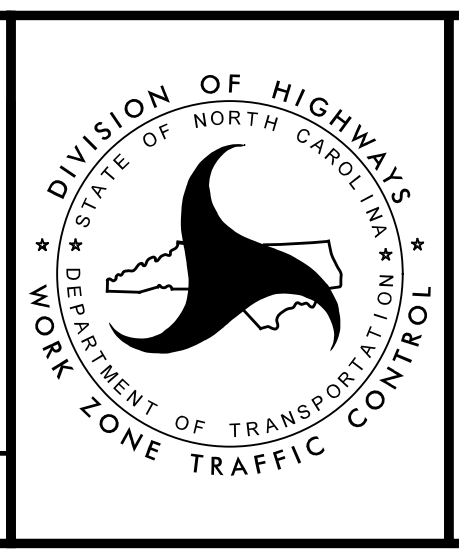
**PHASE III**



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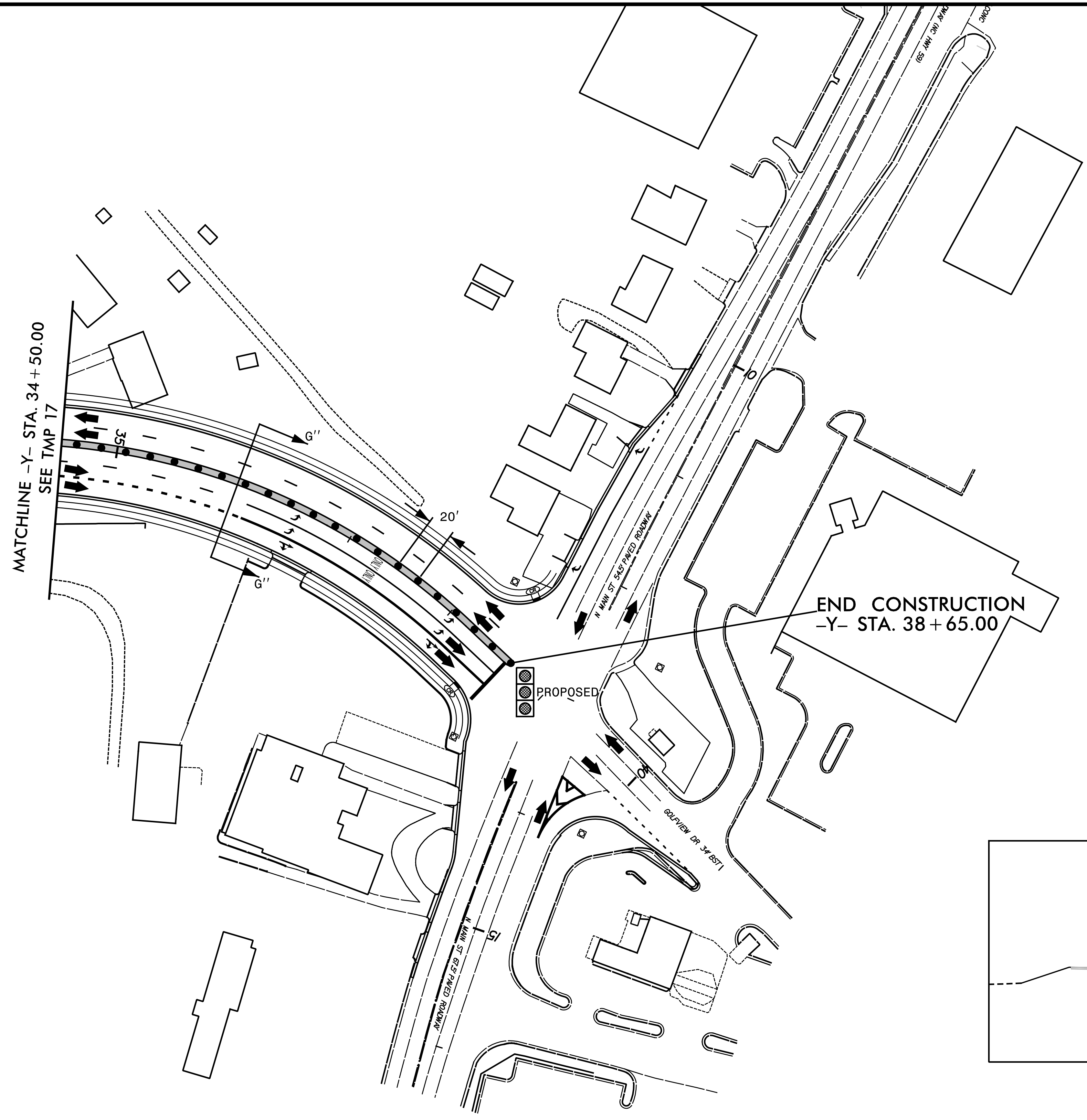
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PHASE III

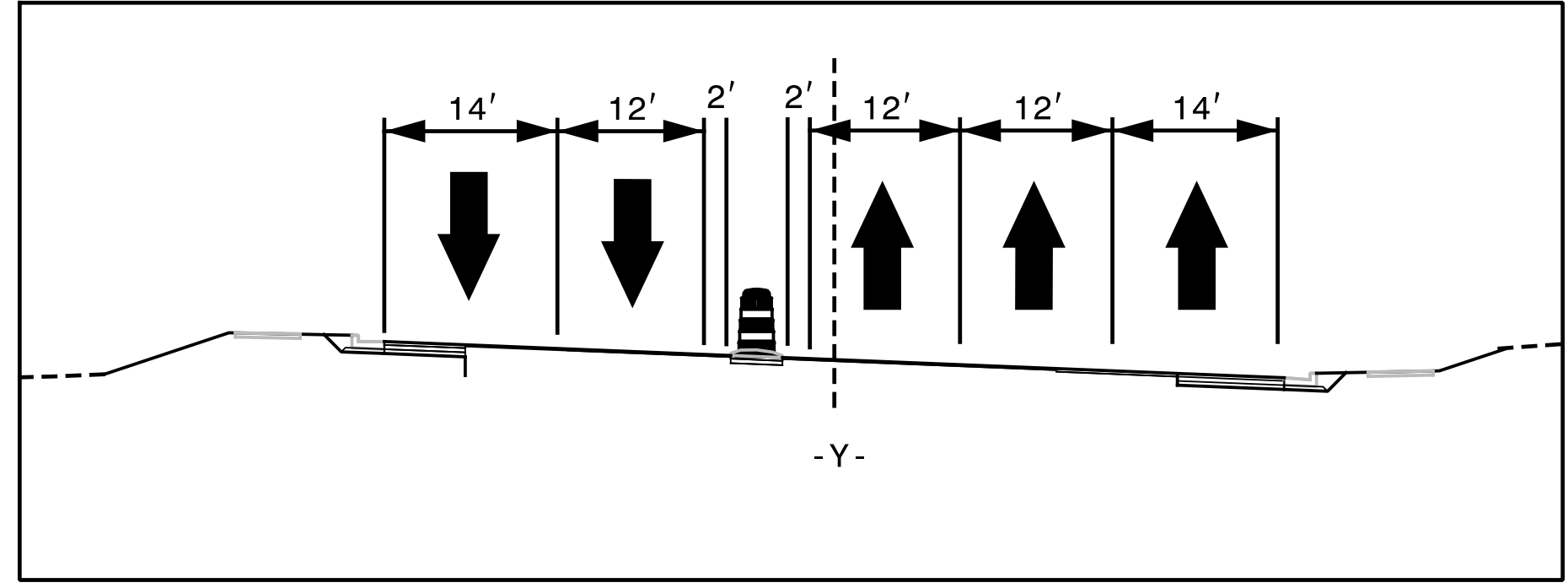
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MATCHLINE -Y- STA. 34+50.00  
SEE TMP 17



END CONSTRUCTION  
-Y- STA. 38+65.00

G''-G'' -Y- STA. 36+00

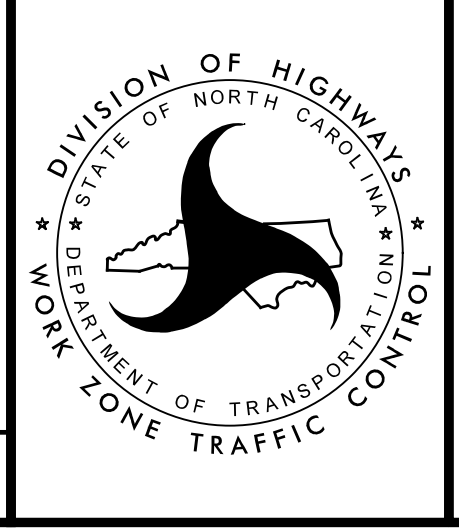


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**TRANSYSTEMS**

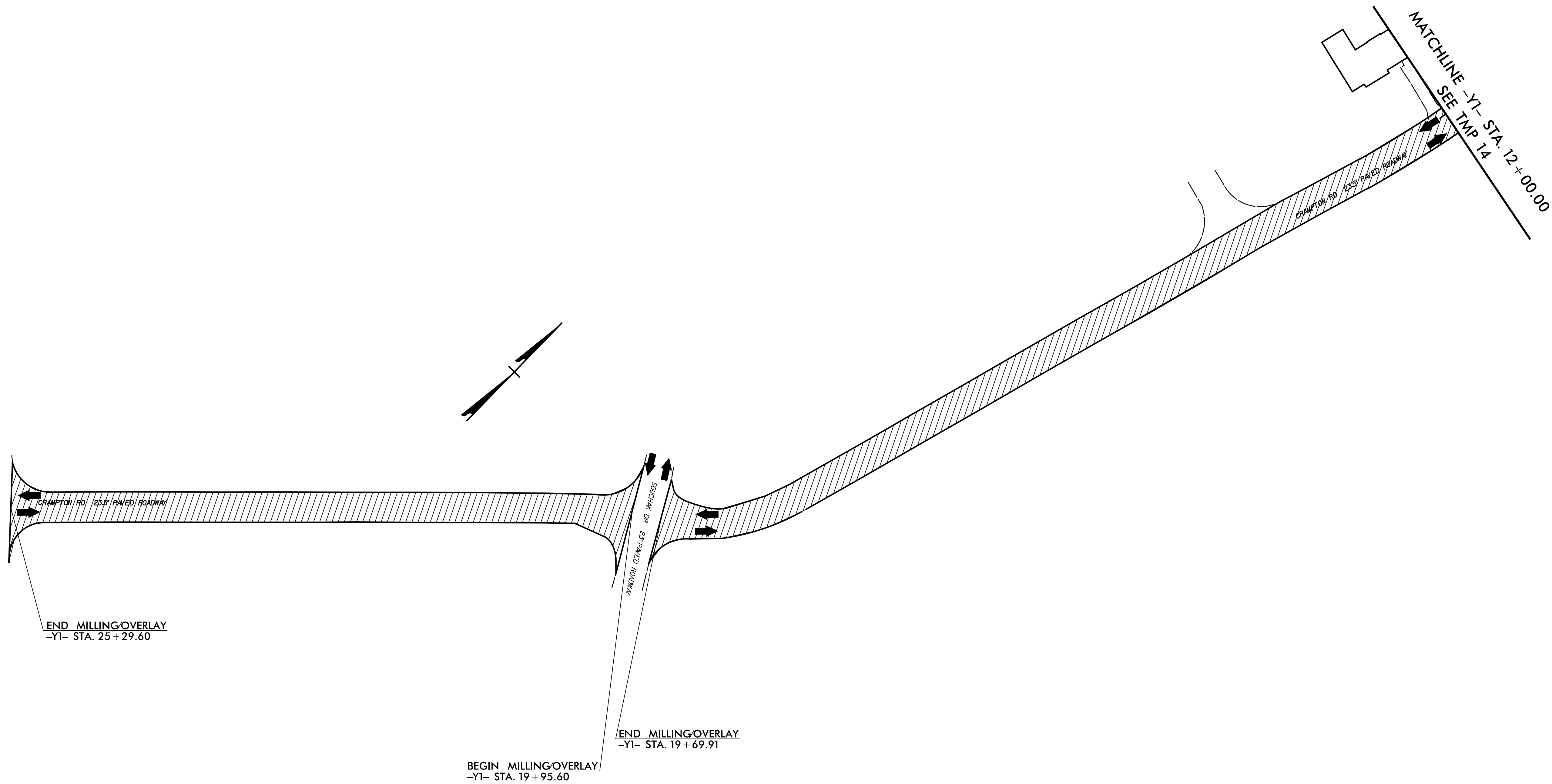
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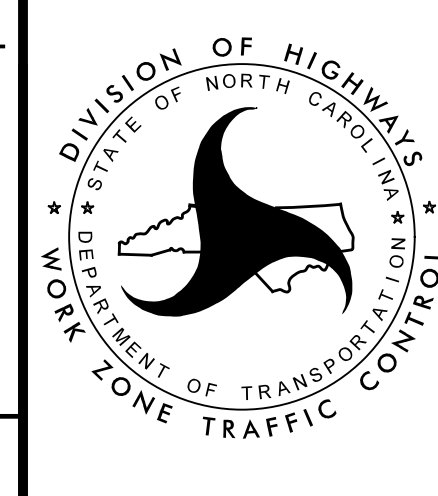
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