





# MANAGEMENT STRATEGIES

PROPOSED IMPROVEMENTS ALONG US 421 / I-40 BUS / NC 150, WILL BE CONSTRUCTED WHILE MAINTAINING TRAFFIC AND USING TEMPORARY TRAFFIC PATTERNS AND TEMPORARY LANE CLOSURES.

## 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(S) 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 PLANS, OR DIRECTED BY THE ENGINEER.

### TIME RESTRICTIONS

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

| ROAD NAME                       | DAY AND TIME RESTRICTIONS                     |
|---------------------------------|---|
| -Y4- US 421 / I-40 BUS / NC 150 | MONDAY THRU SUNDAY<br>6:00 A.M. TO 10:00 P.M. |

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

| ROAD NAME                       |
|---------------------------------|
| -Y4- US 421 / I-40 BUS / NC 150 |

#### 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 10:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 10:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 10:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 10:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 10:00 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 10:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 10:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 10:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 10:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

### TIME RESTRICTIONS (CONT.)

C) DO NOT CLOSE ROADS AS FOLLOWS:

| ROAD NAME                       | DAY AND TIME RESTRICTIONS |
|---------------------------------|---------------------------|
| -Y4- US 421 / I-40 BUS / NC 150 | ANYTIME                   |

D) DO NOT STOP TRAFFIC AS FOLLOWS:

| ROAD NAME                       | DAY AND TIME RESTRICTIONS                     | DURATION AND OPERATION |
|---------------------------------|---|------------------------|
| -Y4- US 421 / I-40 BUS / NC 150 | MONDAY THRU SUNDAY<br>6:00 A.M. TO 10:00 P.M. | NONE                   |

E) DO NOT CONDUCT SINGLE VEHICLE HAULING AS FOLLOWS; INGRESS AND EGRESS FROM RAMPS WILL BE ALLOWED:

| ROAD NAME                       | DAY AND TIME RESTRICTIONS                     |
|---------------------------------|---|
| -Y4- US 421 / I-40 BUS / NC 150 | MONDAY THRU SUNDAY<br>6:00 A.M. TO 10:00 P.M. |

F) DO NOT CONDUCT MULTI-VEHICLE HAULING AS FOLLOWS; INGRESS AND EGRESS FROM RAMPS WILL BE ALLOWED:

| ROAD NAME                       | DAY AND TIME RESTRICTIONS                     |
|---------------------------------|---|
| -Y4- US 421 / I-40 BUS / NC 150 | MONDAY THRU SUNDAY<br>6:00 A.M. TO 10:00 P.M. |

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

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- H) 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.
- I) 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.
- J) 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.

### LANE AND SHOULDER CLOSURE REQUIREMENTS (CONT.)

- K) 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.
- L) 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.
- M) DO NOT INSTALL MORE THAN ONE SIMULTANEOUS LANE CLOSURES IN ANY ONE DIRECTION ON -Y4- US 421 / I-40 BUS / NC 150.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

- N) 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.
- O) 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) 1000 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

### TRAFFIC PATTERN ALTERATIONS

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

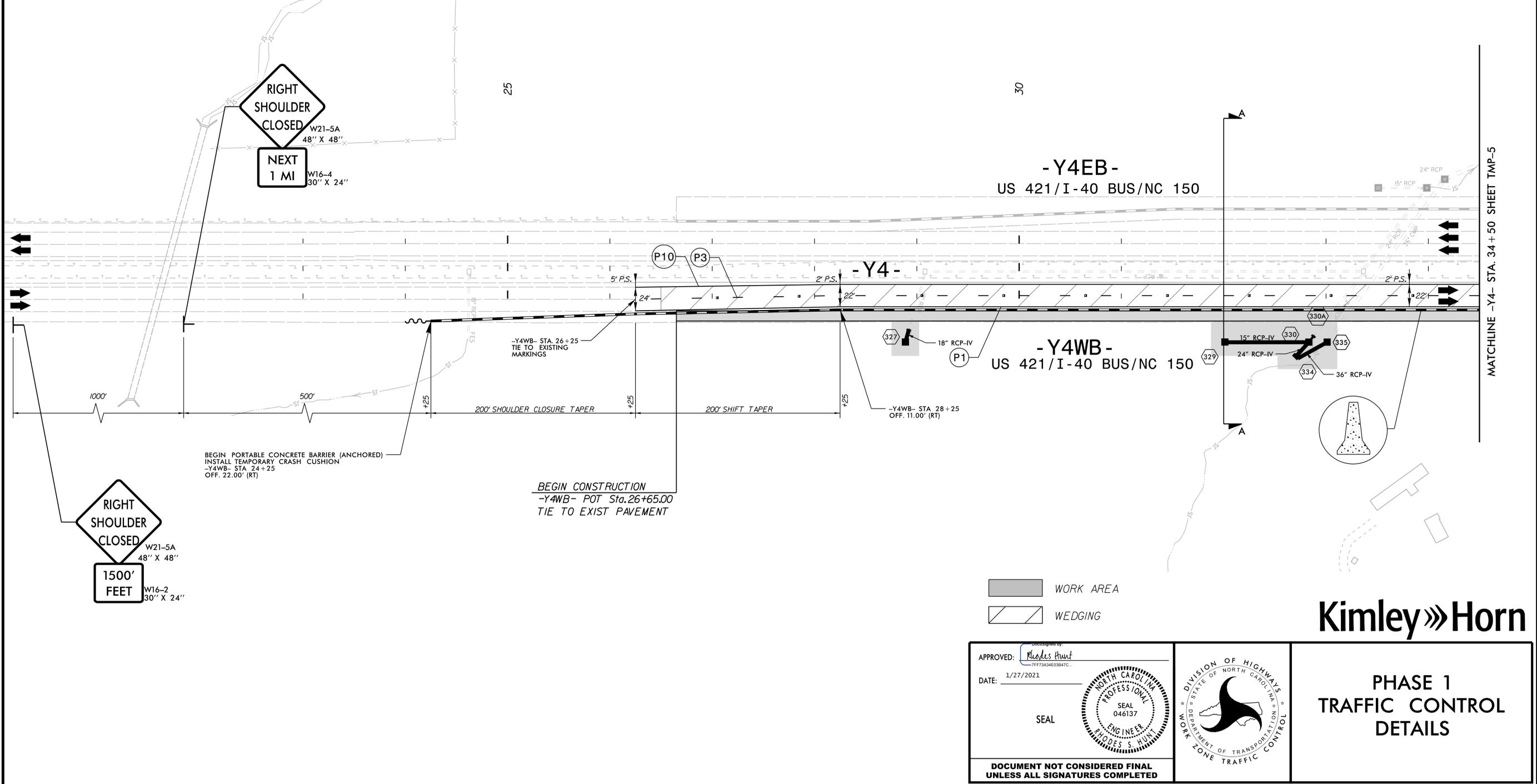
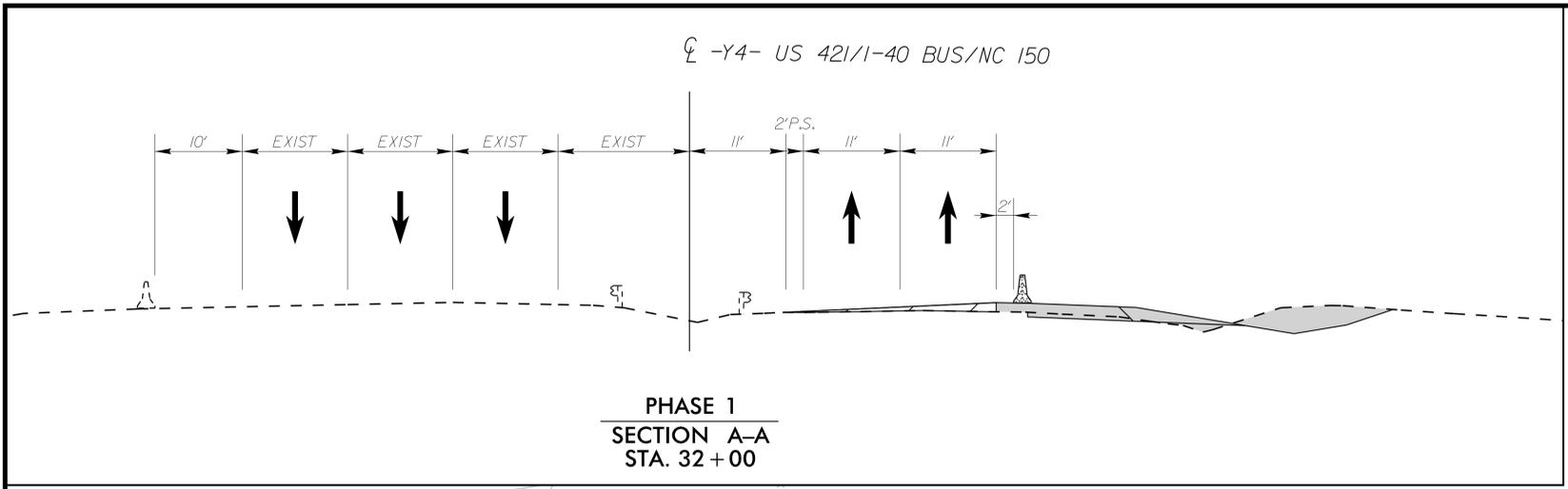
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1/27/2021



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| APPROVED:<br><small>77F73A54E03B47C</small><br>DATE: 1/27/2021<br><br>SEAL |  |  | <h2 style="margin: 0;">GENERAL NOTES</h2> |
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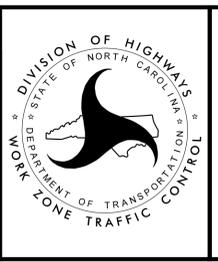


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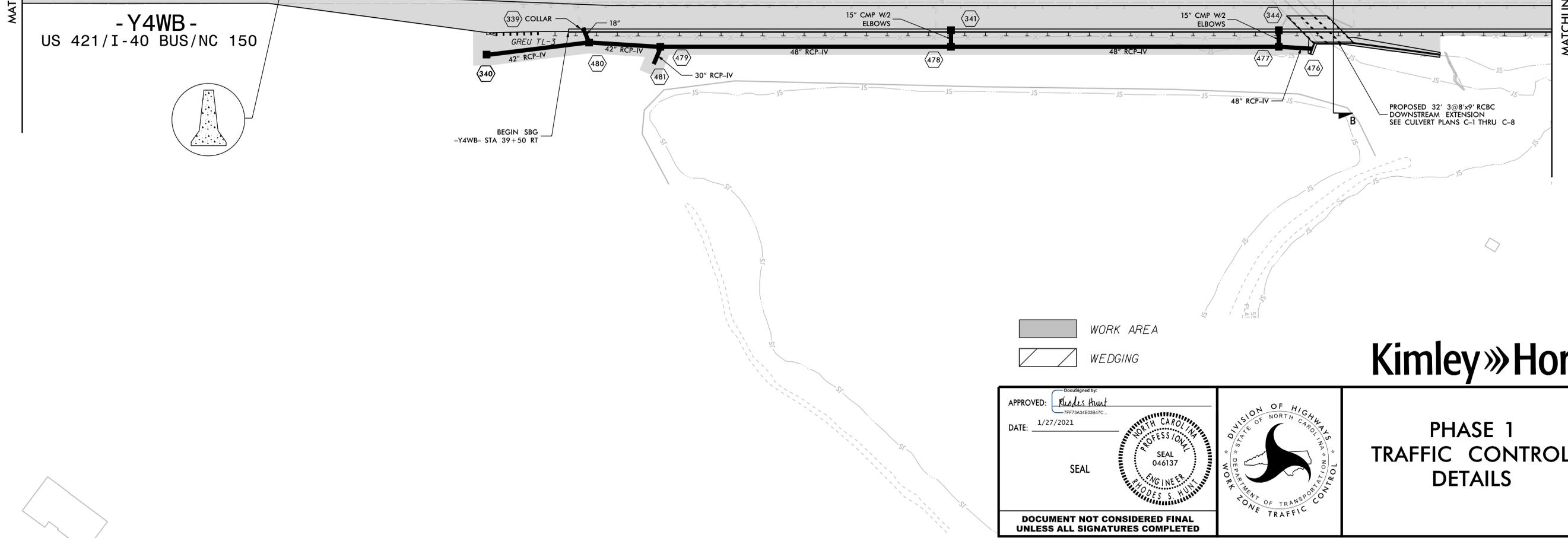
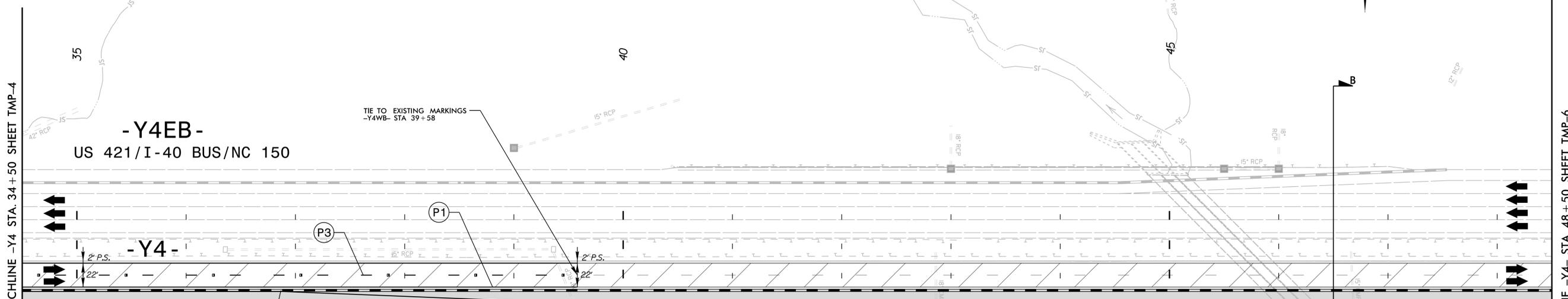
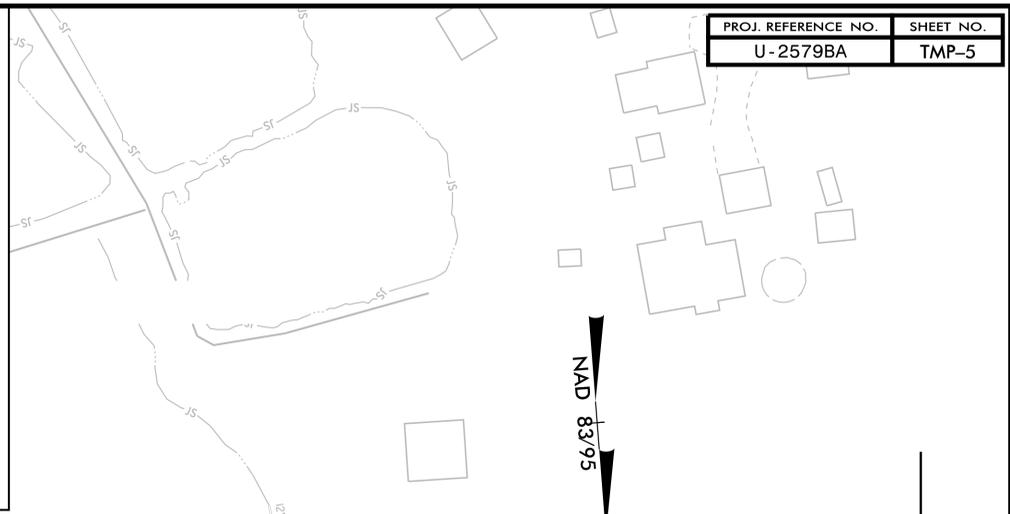
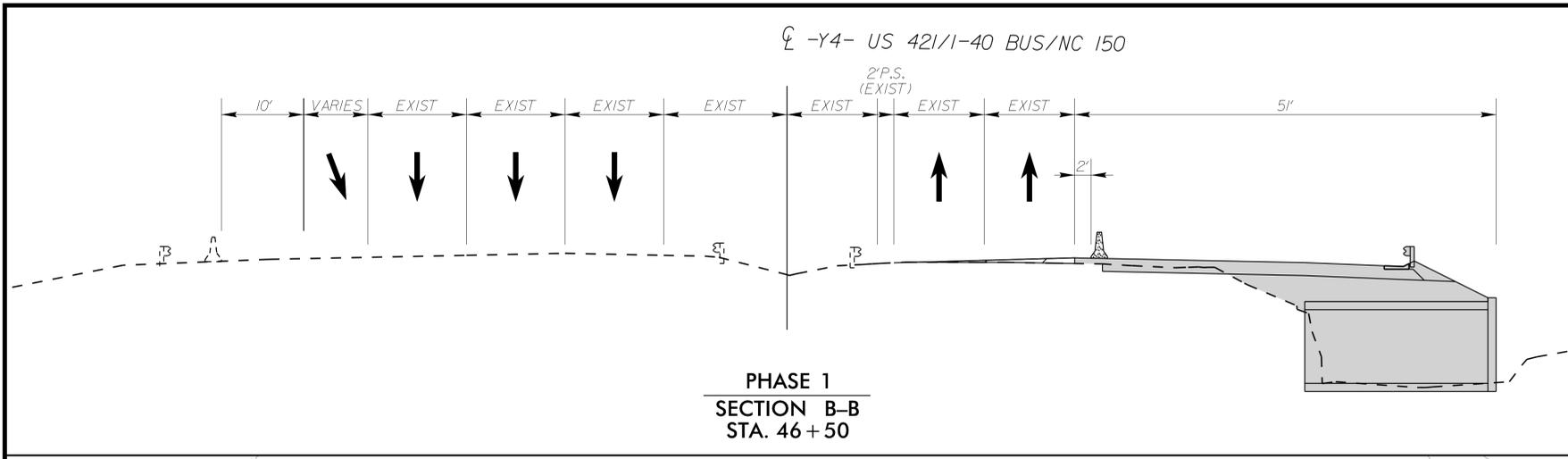
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**Kimley»Horn**

**PHASE 1  
TRAFFIC CONTROL  
DETAILS**

|                     |           |
|---------------------|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| U-2579BA            | TMP-5     |



WORK AREA

WEDGING

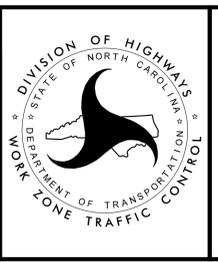
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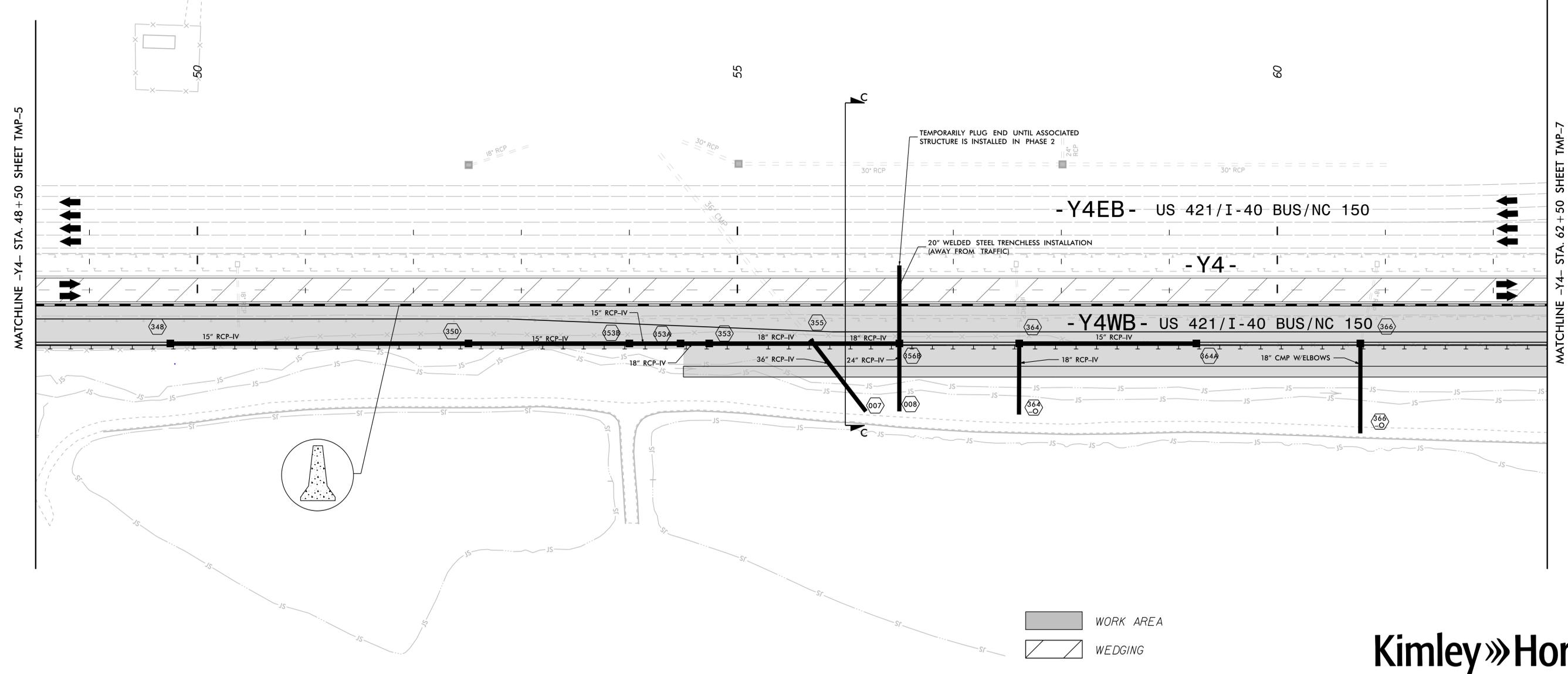
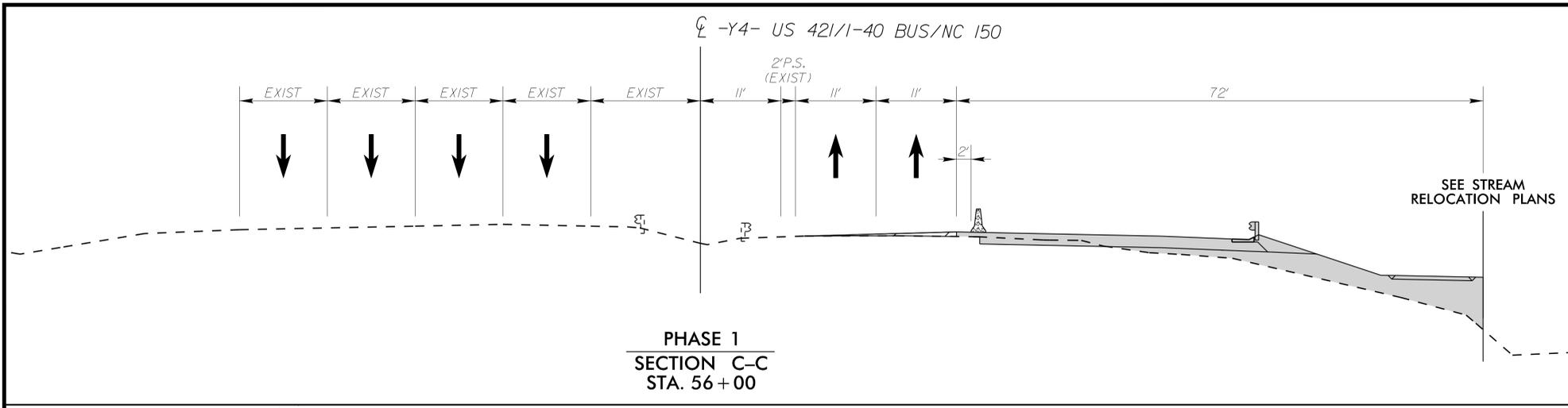
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**PHASE 1  
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DETAILS**

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WORK AREA  
 WEDGING

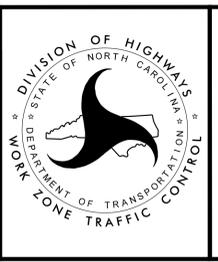
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 ENGINEER  
 RHODES S. HUNT

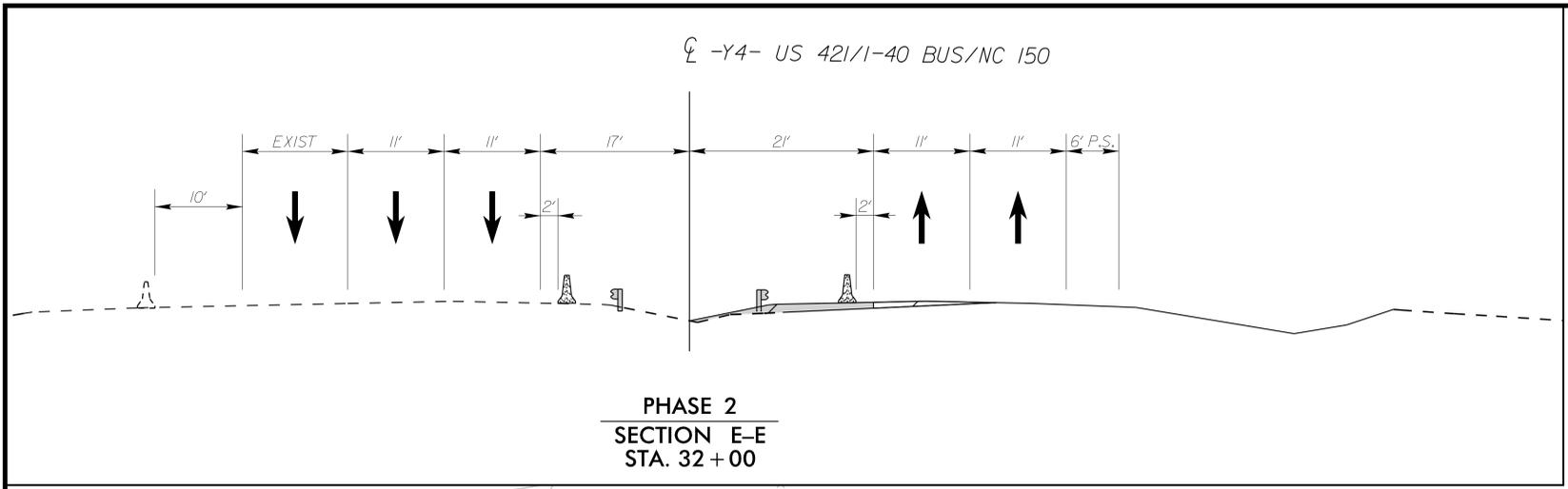
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TRAFFIC CONTROL  
DETAILS**

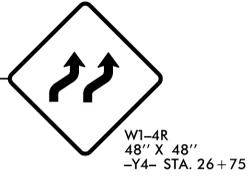
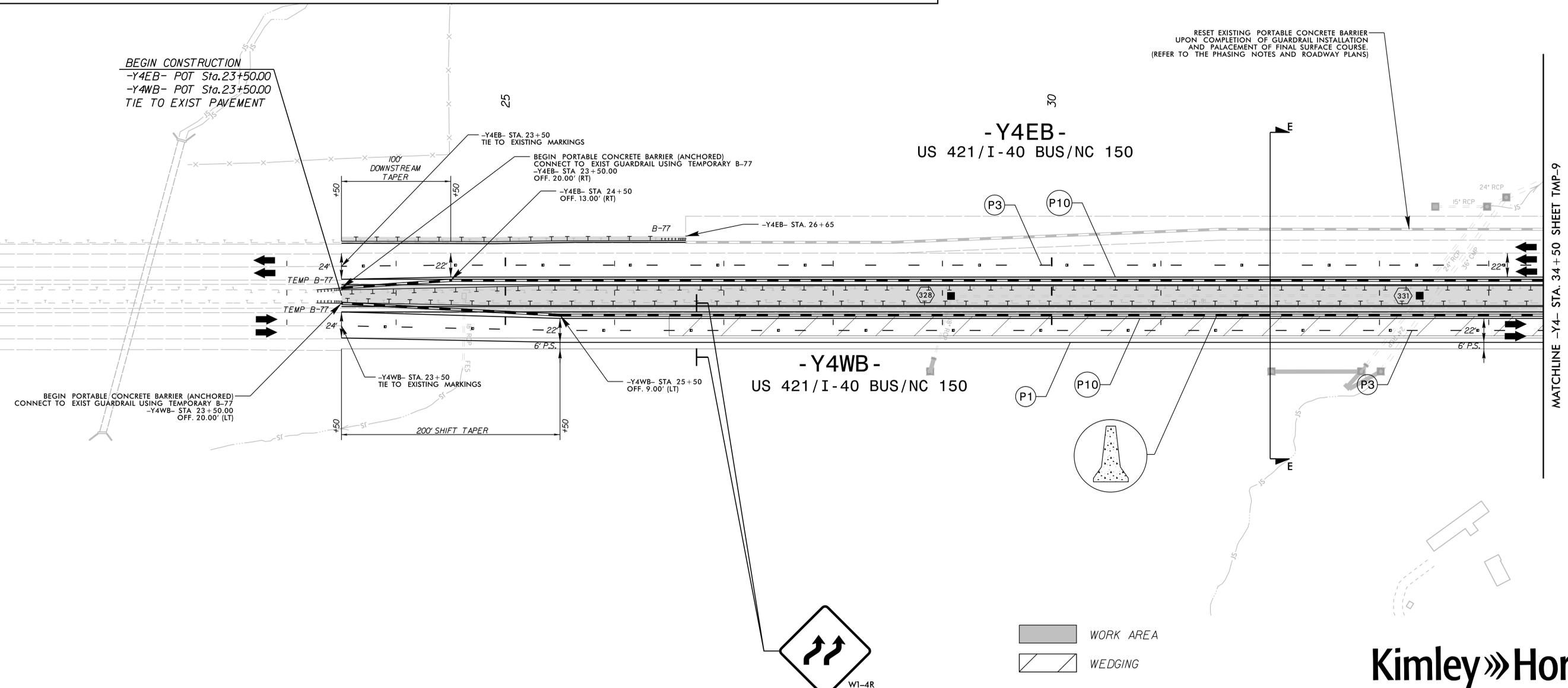
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**BEGIN CONSTRUCTION**  
 -Y4EB- POT Sta. 23+50.00  
 -Y4WB- POT Sta. 23+50.00  
 TIE TO EXIST PAVEMENT

RESET EXISTING PORTABLE CONCRETE BARRIER  
 UPON COMPLETION OF GUARDRAIL INSTALLATION  
 AND PALACEMENT OF FINAL SURFACE COURSE  
 (REFER TO THE PHASING NOTES AND ROADWAY PLANS)



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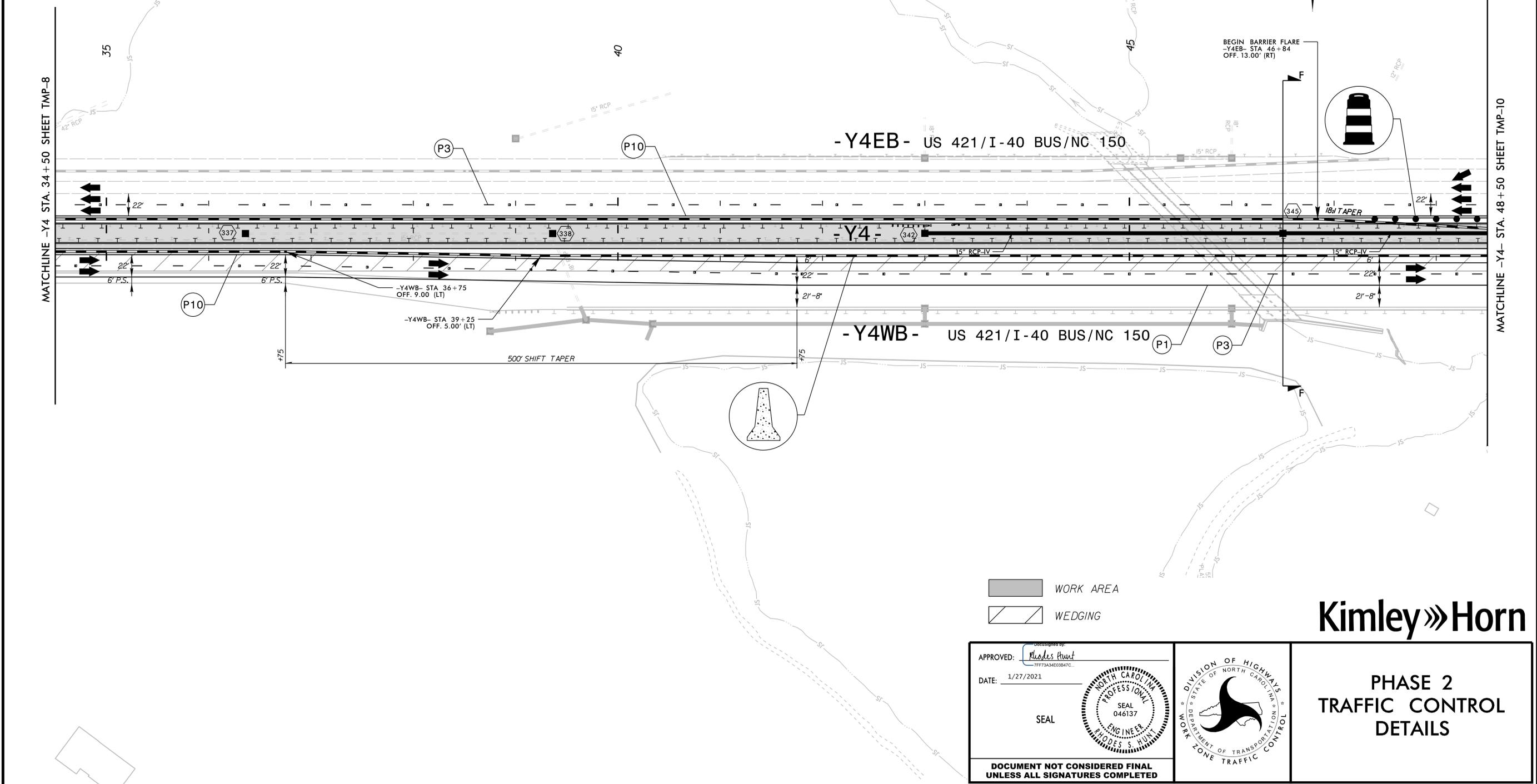
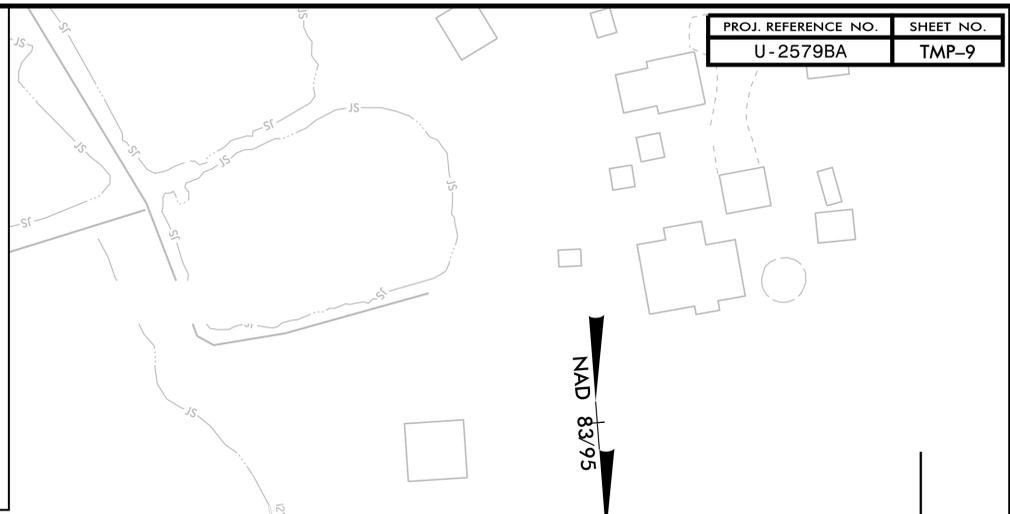
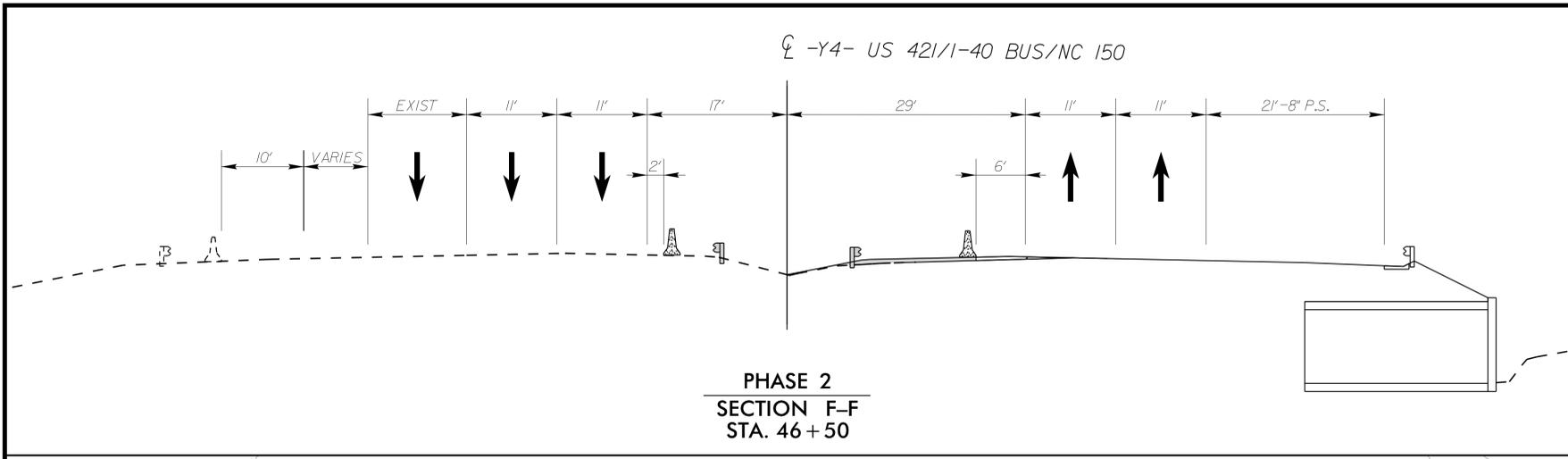
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**PHASE 2  
TRAFFIC CONTROL  
DETAILS**



WORK AREA  
 WEDGING

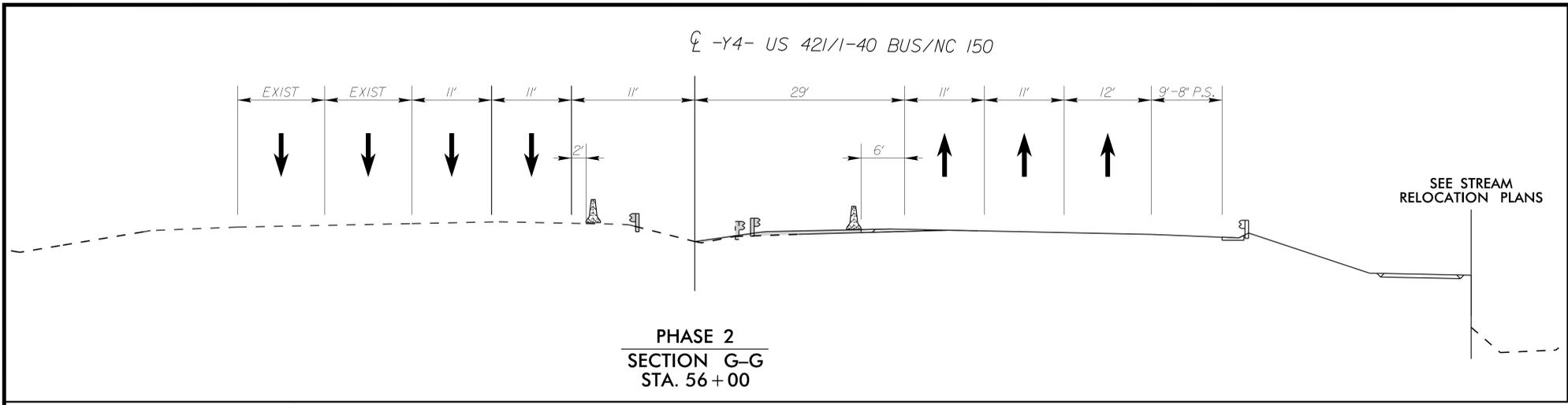
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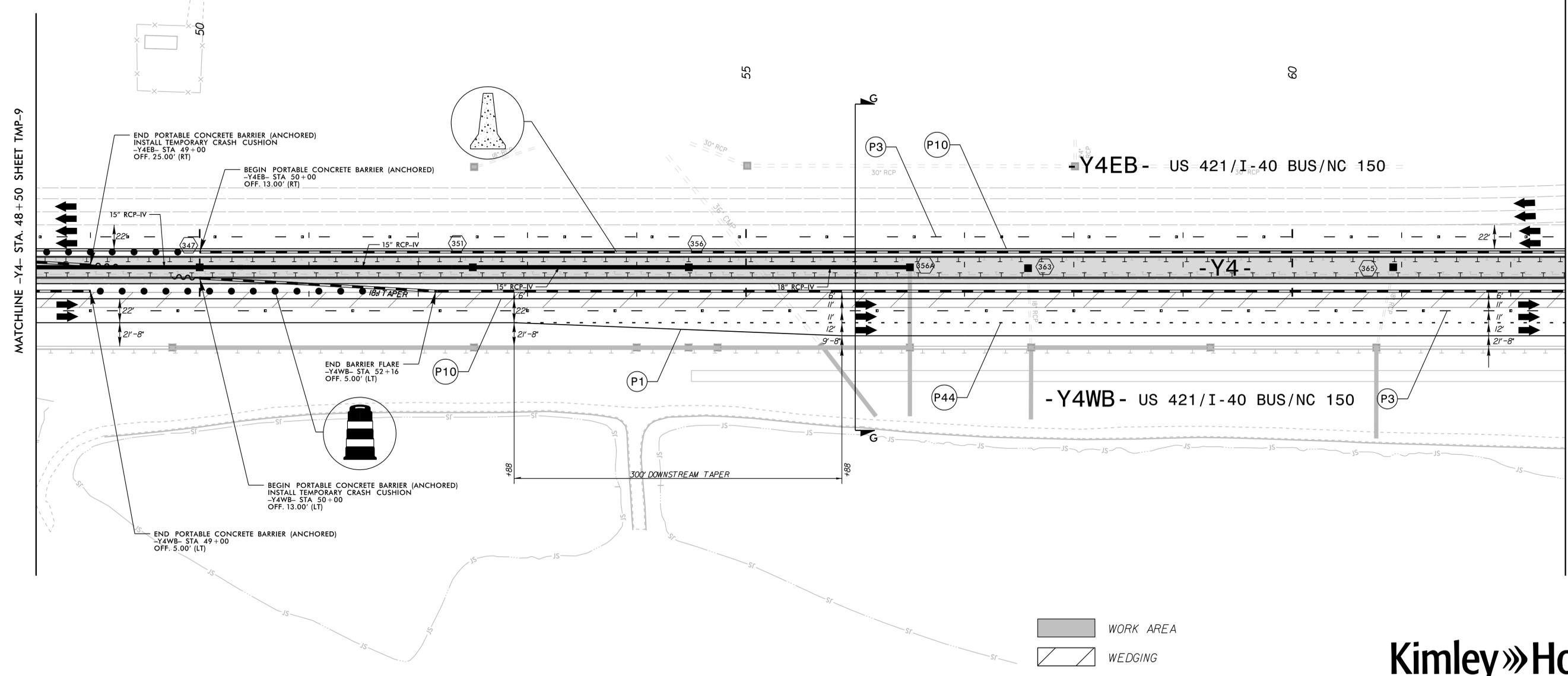
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**PHASE 2**  
**SECTION G-G**  
**STA. 56+00**

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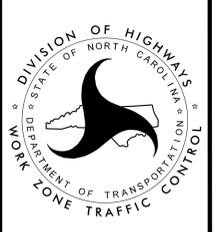


WORK AREA  
 WEDGING

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DATE: 1/27/2021

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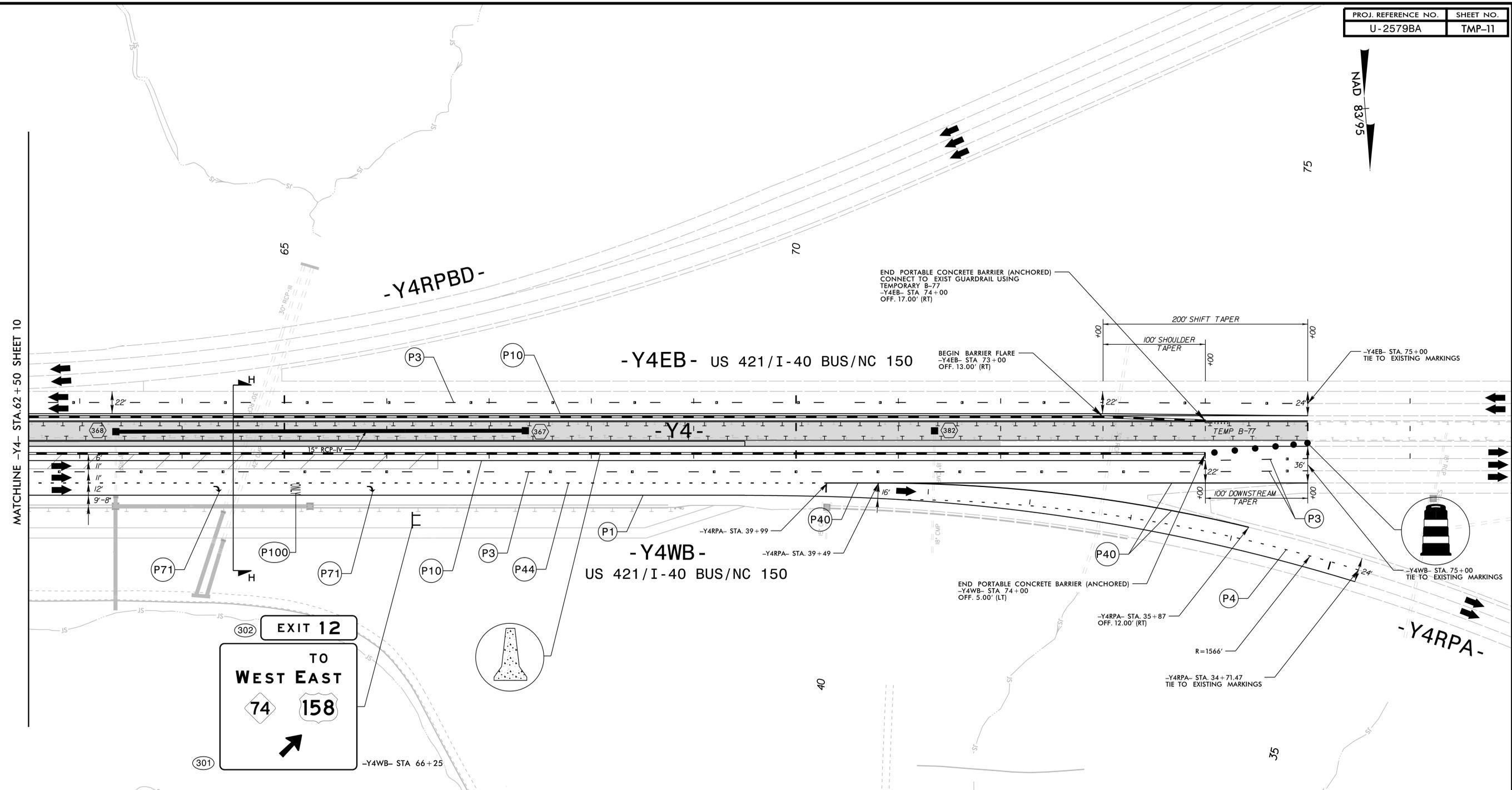
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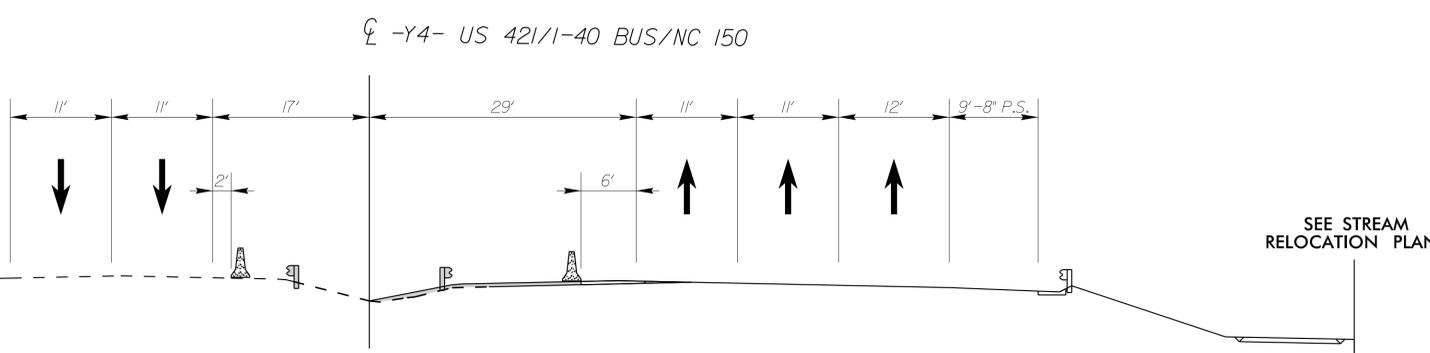
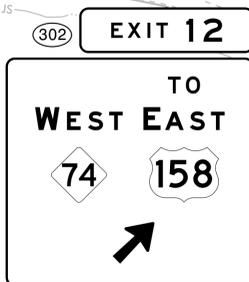
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**PHASE 2  
TRAFFIC CONTROL  
DETAILS**





MATCHLINE -Y4- STA. 62+50 SHEET 10



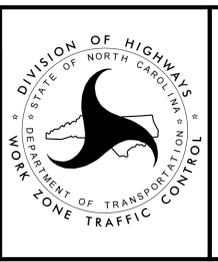
**PHASE 2**  
**SECTION H-H**  
**STA. 64+50**



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**PHASE 2**  
**TRAFFIC CONTROL**  
**DETAILS**

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