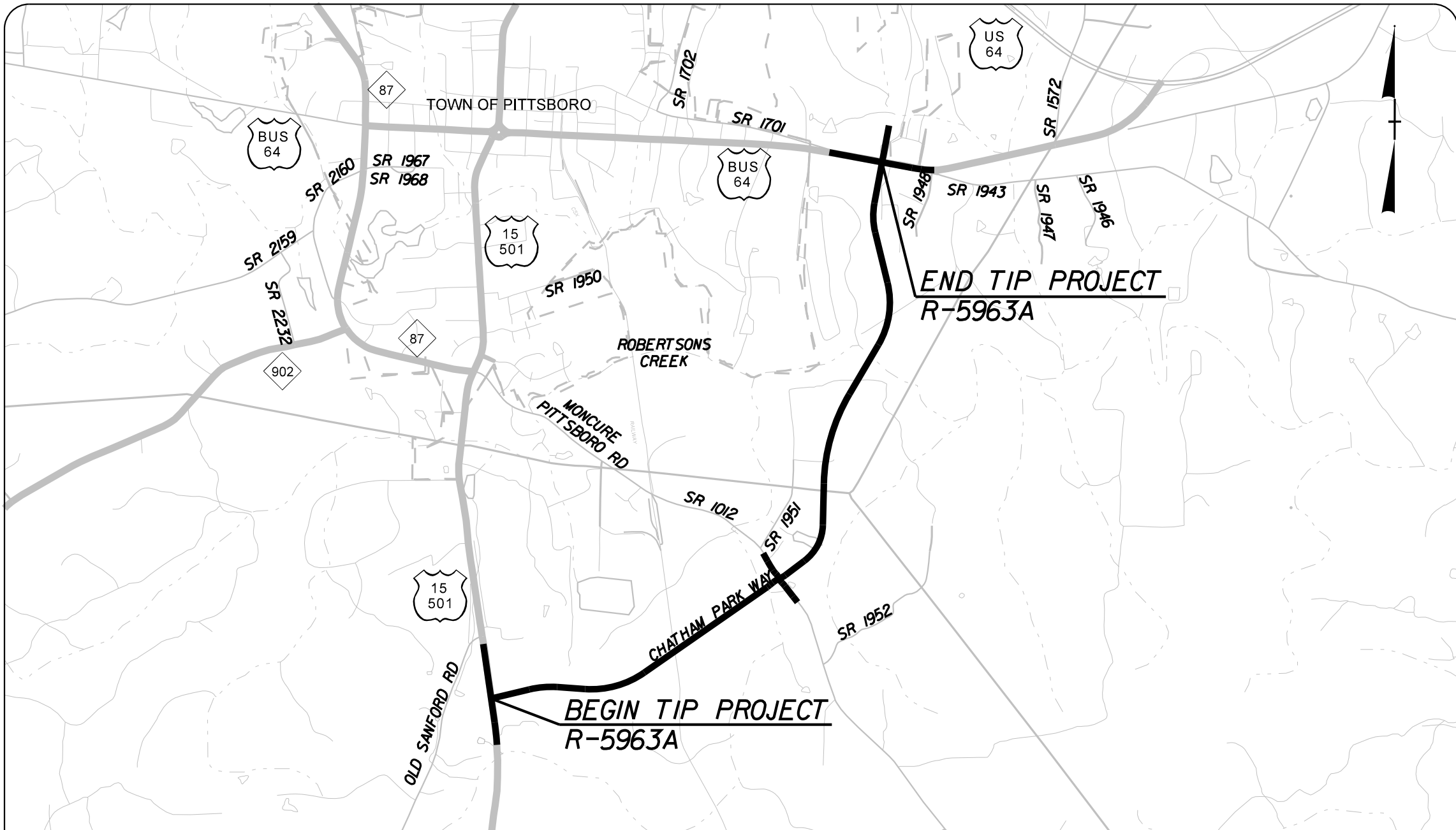
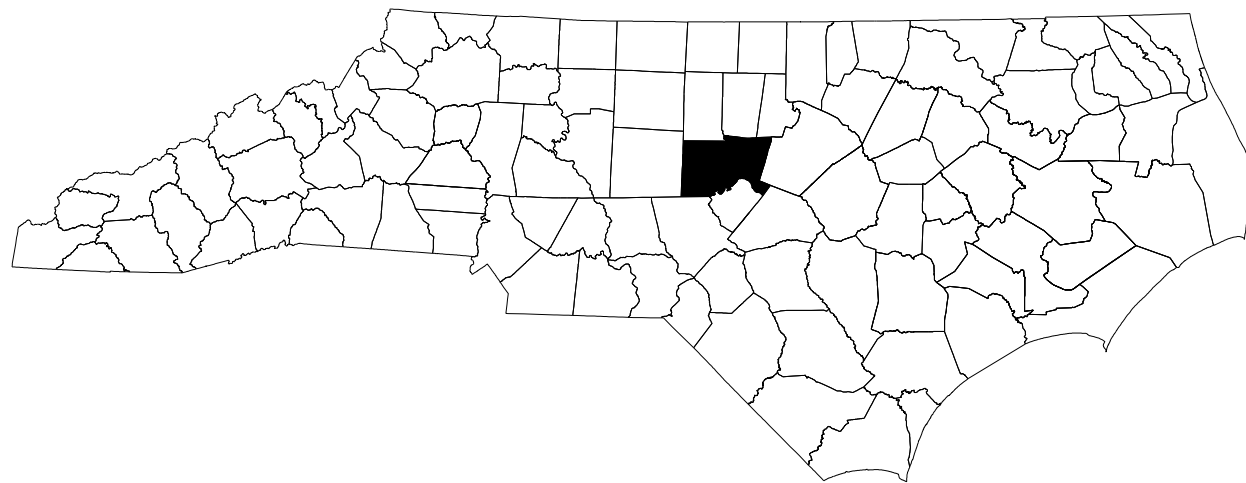


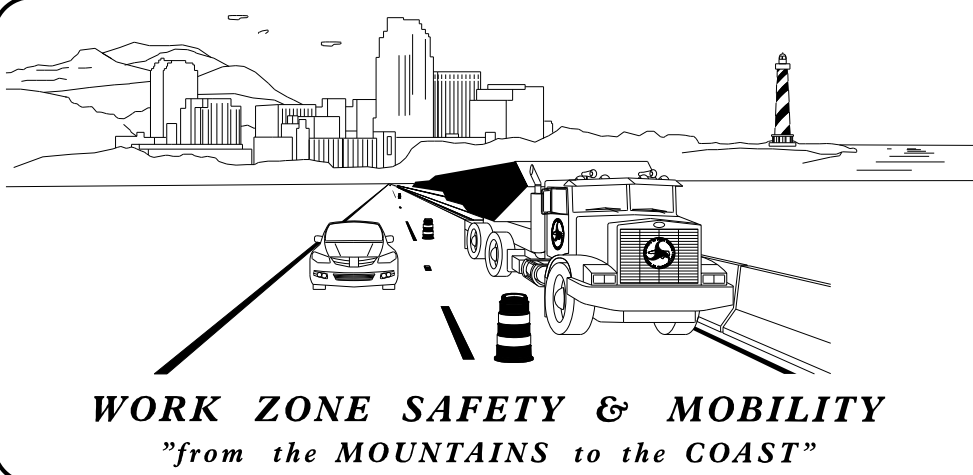
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

CHATHAM COUNTY



VICINITY MAP



PLANS PREPARED BY:

TYLER SPRING, P.E.

ADAM MILLER, E.I.

NCDOT CONTACTS:

JEFFERY L. TEAGUE, P.E.
PROJECT ENGINEER

JEFFREY A. STRODER, P.E.
PROJECT DESIGN ENGINEER



INDEX OF SHEETS

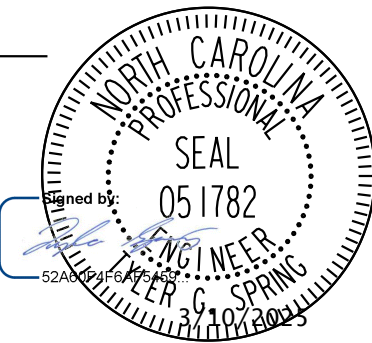
<u>SHEET NO.</u>	<u>TITLE</u>
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A THRU TMP-1C	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, TEMPORARY PAVEMENT MARKINGS, MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES
TMP-2	PROJECT OVERVIEW
TMP-3	PHASING NOTES
TMP-4	PHASE 1 DETAILS
TMP-5 THRU TMP-9	PHASE 2 DETAILS
TMP-10 THRU TMP-12	PHASE 3 DETAILS
TMP-13 THRU TMP-16	PHASE 4 DETAILS

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

APPROVED:_____

DATE:_____

SEAL



SHEET NO.

TMP 1

R-5963A

TIP PROJECT:

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2/18/2025

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 JANAUARY 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	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
1180.01	SKINNY DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE & 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
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

GENERAL

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

EXIST. PVMT.

NORTH ARROW

PROPOSED PVMT.

WORK AREA

WEDGING

REMOVAL

TEMPORARY PAVEMENT

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

CONE

DRUM SKINNY DRUM TUBULAR MARKER

TEMPORARY CRASH CUSHION

FLASHING ARROW PANEL (TYPE C)

FLAGGER

LAW ENFORCEMENT

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

PORTABLE SIGN

STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

SIGNALS

EXISTING

PROPOSED

TEMPORARY

PAVEMENT MARKINGS

EXISTING LINES

TEMPORARY LINES

PAVEMENT MARKERS

CRYSTAL /CRYSTAL

CRYSTAL /RED

YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

 PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKING

PAVEMENT MARKING LINES		
P1	- PAINT (4", 2X)	WHITE EDGELINE
P2	- PAINT (4", 2X)	WHITE SOLID LANE LINE
P4	- PAINT (4", 2X)	WHITE 3'-9"/SP MINISKIP
P10	- PAINT (4", 2X)	YELLOW EDGELINE
P13	- PAINT (4", 2X)	YELLOW DOUBLE CENTER LINE
P40	- PAINT (8", 2X)	WHITE GORELINE
P41	- PAINT (8", 2X)	WHITE DIAGONAL
P42	- PAINT (8", 2X)	YELLOW DIAGONAL
P46	- PAINT (8", 2X)	WHITE CROSSWALK LINE
P61	- PAINT (24", 2X)	WHITE STOBBAR
P70	- PAINT (2X)	LEFT TURN ARROW
P71	- PAINT (2X)	RIGHT TURN ARROW
P72	- PAINT (2X)	STRAIGHT ARROW
P74	- PAINT (2X)	COMBO RIGHT/STRAIGHT ARROW

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ROADWAY STANDARD
DRAWINGS & LEGEND

MANAGEMENT STRATEGIES

PROPOSED IMPROVEMENTS ALONG US 15-501, MONCURE-PITTSBORO ROAD, US 64 BUSINESS, THOMPSON STREET, AND HANKS CHAPEL ROAD WILL BE CONSTRUCTED WHILE MAINTAINING TRAFFIC USING TEMPORARY TRAFFIC PATTERNS AND TEMPORARY LANE CLOSURES. THE PROPOSED STORM DRAINAGE SYSTEM CONSTRUCTION WILL BE SEQUENCED AND REQUIRE TEMPORARY CONNECTIONS, ADJUSTMENT OF BOX ELEVATIONS, AND TEMPORARY LANE CLOSURES.

PROPOSED NEW LOCATION OF CHATHAM PARK WAY, BRIDGES, AND RETAINING WALLS WILL BE CONSTRUCTED AWAY FROM TRAFFIC USING TEMPORARY ROAD 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 UNDESIRED 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
-Y1- US 15-501	
-Y7- MONCURE-PITTSBORO ROAD (SR 1012)	MONDAY THRU FRIDAY
-Y14- US 64 BUSINESS	6:00 AM TO 9:00 AM AND
-Y15- THOMPSON STREET (SR 1701)	4:00 PM TO 7:00 PM
-Y16- HANKS CHAPEL ROAD (SR 1943)	

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

ROAD NAME
-Y1- US 15-501
-Y7- MONCURE-PITTSBORO ROAD (SR 1012)
-Y14- US 64 BUSINESS
-Y15- THOMPSON STREET (SR 1701)
-Y16- HANKS CHAPEL ROAD (SR 1943)

TIME RESTRICTIONS (CONT.)

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 EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- 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.

- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 7:00 P.M. 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
-Y1- US 15-501	
-Y7- MONCURE-PITTSBORO ROAD (SR 1012)	ANYTIME
-Y14- US 64 BUSINESS	
-Y15- THOMPSON STREET (SR 1701)	
-Y16- HANKS CHAPEL ROAD (SR 1943)	

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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- E) 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.
- F) 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.

- G) 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 UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

PAVEMENT EDGE DROP OFF REQUIREMENTS

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

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

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

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

- K) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

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APPROVED: _____ DATE: _____		TRANSPORTATION OPERATIONS PLAN

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2/18/2025

PROJ. REFERENCE NO.	SHEET NO.
R - 5963A	TMP - 1C

GENERAL NOTES (CONT.)

SIGNING

- M) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- N) 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) 500 FT 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.
- Q) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- R) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

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


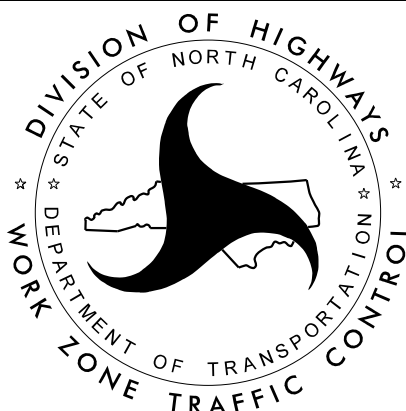
ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	NONE

- T) 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.
- U) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- V) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS BY THE END OF EACH DAY'S OPERATION.
- W) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO REMOVAL AND INSTALLATION. PLACE DRUMS TO DELINEATE ANY EXISTING AND PROPOSED MONOLITHIC ISLANDS AFTER REMOVAL AND BEFORE INSTALLATION.

MISCELLANEOUS

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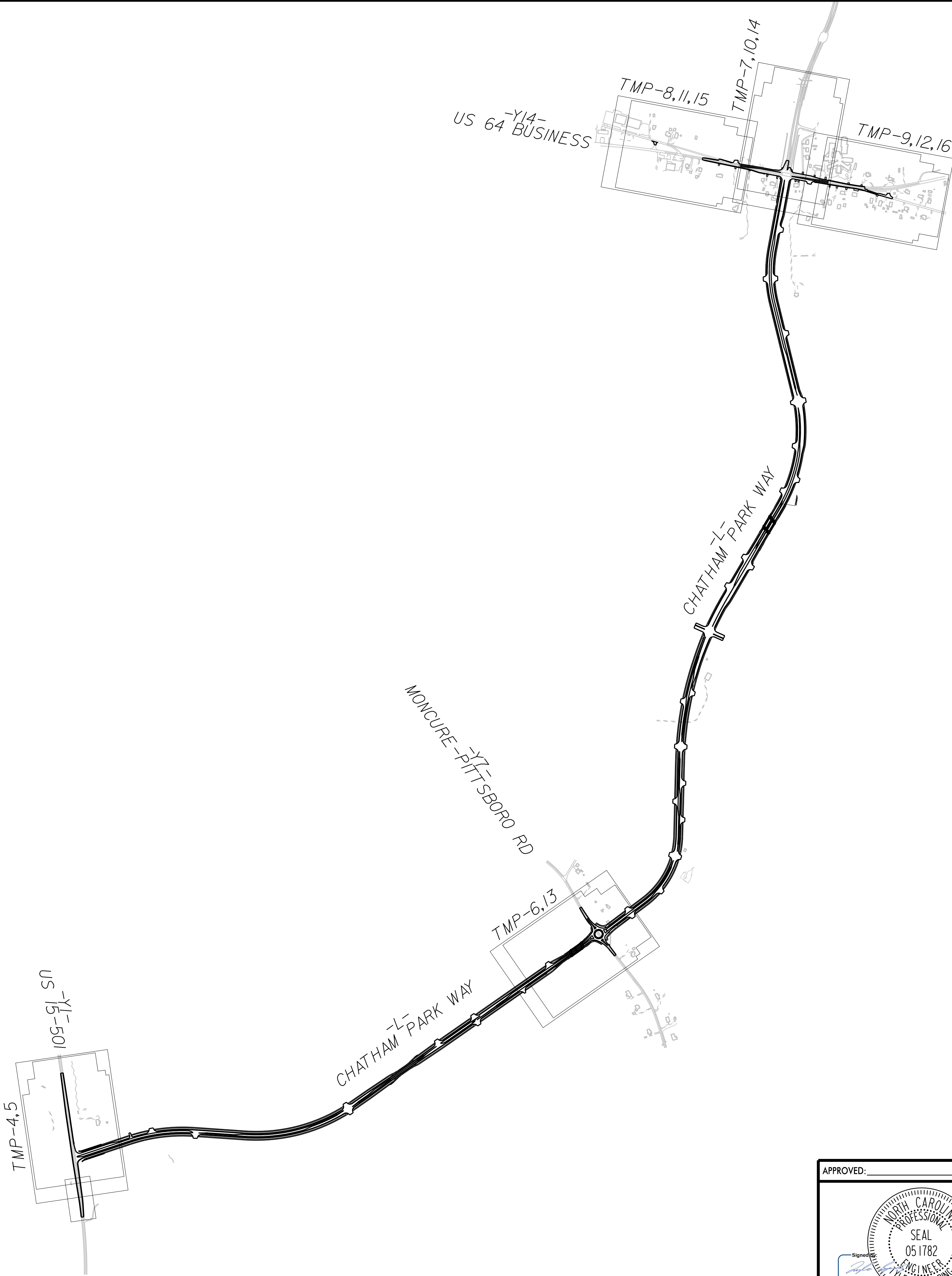
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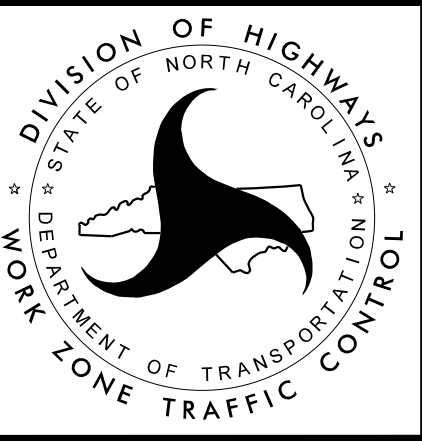
SEAL

051782

ENGINEER

PETER G. SPRING

3/10/2025



PROJECT OVERVIEW

PROJ. REFERENCE NO.	SHEET NO.
R - 5963A	TMP - 3

PHASING

PHASE 1

WHILE MAINTAINING TRAFFIC IN THE EXISTING PATTERN AND USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES AND RSD 1101.04 FOR TEMPORARY SHOULDER CLOSURES AS NECESSARY, PERFORM THE FOLLOWING:

STEP 1:
INSTALL ADVANCE WARNING SIGNS IN ACCORDANCE WITH RSD 1101.01 ON -Y1- US 15-501, -Y7- MONCURE PITTSBORO ROAD, AND -Y14- US 64 BUSINESS.

STEP 2:
CONSTRUCT PROPOSED IMPROVEMENTS ALONG -Y1- US 15-501 AS SHOWN ON TMP-4, INCLUDING DRAINAGE UP TO BUT NOT INCLUDING THE FINAL LIFT OF ASPHALT.

NOTES:
- PROVIDE WEDGING AS NEEDED TO ENSURE SMOOTH TRANSITIONS AND MAINTAIN POSITIVE DRAINAGE

PHASE 3

WHILE MAINTAINING TRAFFIC USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES AND RSD 1101.04 FOR TEMPORARY SHOULDER CLOSURES AS NECESSARY, PERFORM THE FOLLOWING:

STEP 1: PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND REMOVE CONFLICTING MARKINGS ALONG -Y14- US 64 BUSINESS AS SHOWN ON SHEETS TMP-10 THRU TMP-12 AND SHIFT TRAFFIC ONTO TEMPORARY PATTERN.

STEP 2:
CONSTRUCT PROPOSED IMPROVEMENTS ALONG -Y14- US 64 BUSINESS AS SHOWN ON SHEETS TMP-10 THRU TMP-12 INCLUDING DRAINAGE AND UTILITIES UP TO BUT NOT INCLUDING THE FINAL ASPHALT SURFACE COURSE.

NOTES:
- PROVIDE WEDGING AS NEEDED TO ENSURE SMOOTH TRANSITIONS AND MAINTAIN POSITIVE DRAINAGE

PHASE 2

WHILE MAINTAINING TRAFFIC USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES AND RSD 1101.04 FOR TEMPORARY SHOULDER CLOSURES AS NECESSARY, PERFORM THE FOLLOWING:

STEP 1:
PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND REMOVE CONFLICTING MARKINGS ALONG -Y1- US 15-501 AS SHOWN ON TMP-5 AND SHIFT TRAFFIC ONTO TEMPORARY PATTERN.

STEP 2:
AWAY FROM TRAFFIC, CONSTRUCT -L- CHATHAM PARK WAY BETWEEN -Y1- US 15-501 AND -Y7- MONCURE-PITTSBORO ROAD, AND BETWEEN -Y7- MONCURE PITTSBORO ROAD AND -Y14- US 64 BUSINESS, INCLUDING DRAINAGE, BRIDGES, AND UTILITIES UP TO BUT NOT INCLUDING THE FINAL LIFT OF ASPHALT.

STEP 3:
CONSTRUCT PROPOSED IMPROVEMENTS ALONG -Y1- US 15-501, -Y7- MONCURE-PITTSBORO ROAD, -Y14- US 64 BUSINESS, -Y15- THOMPSON STREET, AND -Y16- HANKS CHAPEL ROAD AS SHOWN ON SHEETS TMP-5 THRU TMP-9 INCLUDING DRAINAGE AND UTILITIES UP TO BUT NOT INCLUDING THE FINAL LIFT OF ASPHALT.

NOTES:
- PROVIDE WEDGING AS NEEDED TO ENSURE SMOOTH TRANSITIONS AND MAINTAIN POSITIVE DRAINAGE. MINIMIZE WEDGING ON -Y7- MONCURE-PITTSBORO ROAD IN AREAS WHERE PAVEMENT IS PROPOSED TO BE REMOVED UNDERNEATH THE ROUNDABOUT CENTRAL ISLAND.
- USE FLAGGERS (RSD 1150.01) AS NEEDED TO HAUL GRADING MATERIAL ACROSS -Y7- MONCURE-PITTSBORO ROAD.
- REFER TO GENERAL NOTE I FOR RESTRICTIONS ON WORKING ON BOTH SIDES OF -Y7- MONCURE-PITTSBORO ROAD SIMULTANEOUSLY.

PHASE 4

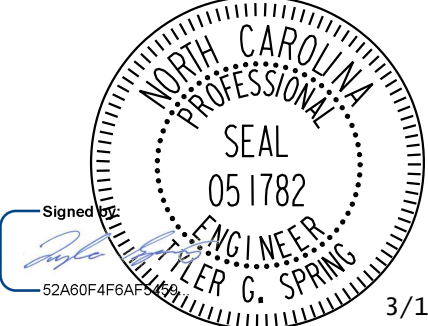
WHILE MAINTAINING TRAFFIC USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES AND RSD 1101.04 FOR TEMPORARY SHOULDER CLOSURES AS NECESSARY, PERFORM THE FOLLOWING:


STEP 1:
PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND REMOVE CONFLICTING MARKINGS. INSTALL TEMPORARY AND PERMANANT SIGNAGE AND SHIFT TRAFFIC ONTO TEMPORARY PATTERN AS SHOWN ON SHEETS TMP-13 THRU TMP-16.

STEP 2:
CONSTRUCT MONOLITHIC ISLANDS, CENTRAL ISLAND, AND REMAINING CHANNELIZING ISLANDS ALONG -Y7- MONCURE-PITTSBORO ROAD AND -Y14- US 64 BUSINESS.

STEP 3:
INSTALL FINAL SIGNALS (REFER TO SIGNAL PLANS) PLACE FINAL ASPHALT SURFACE COURSE AND PERMANENT PAVEMENT MARKINGS. SHIFT TRAFFIC ONTO PERMANENT PATTERN, REMOVE ALL TRAFFIC CONTROL, DEVICES AND OPEN ALL LANES TO TRAFFIC.

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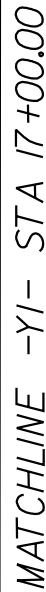


PHASING NOTES

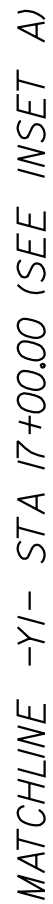
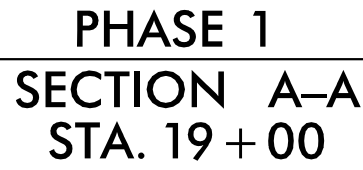
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TRAFFIC CONTROL PHASE 1




INSET A

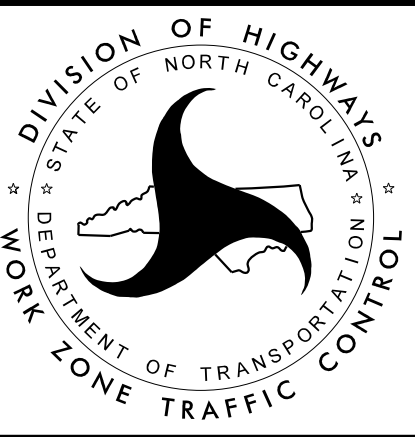


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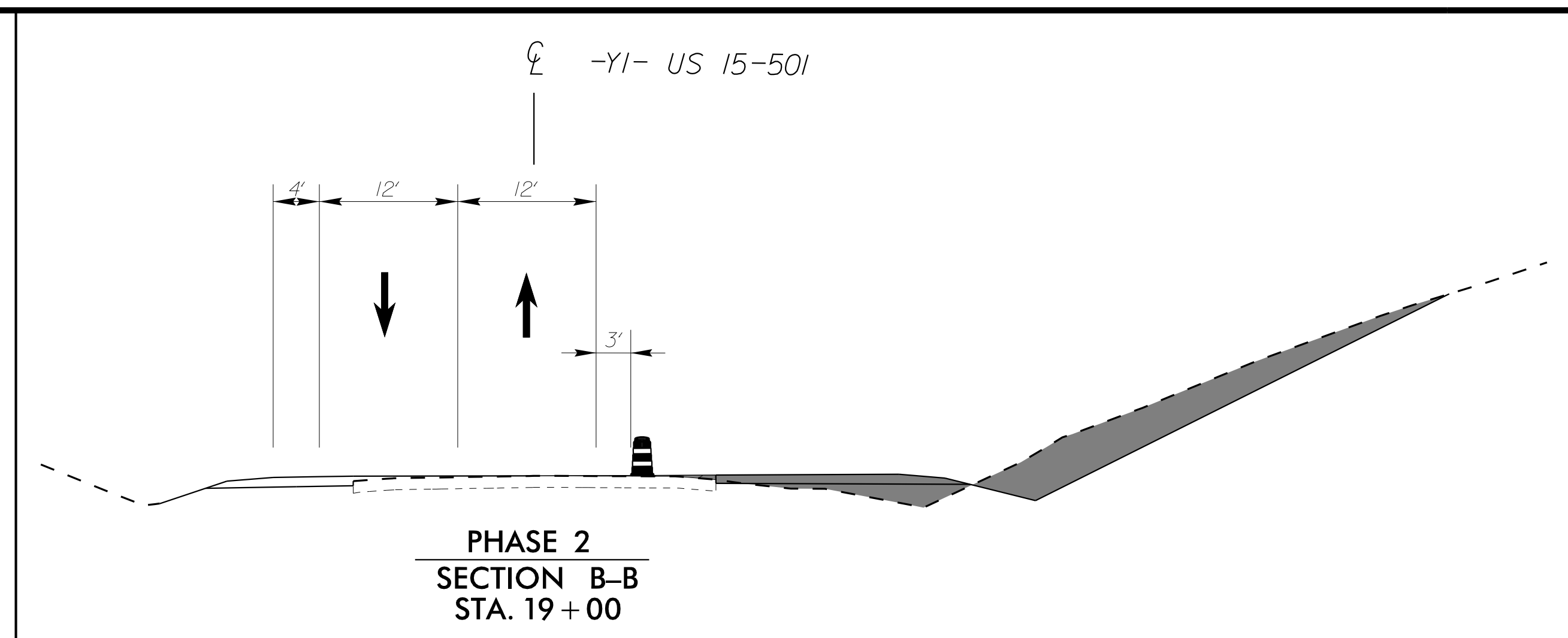


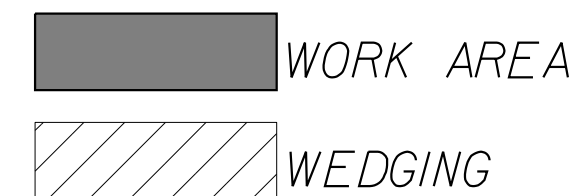
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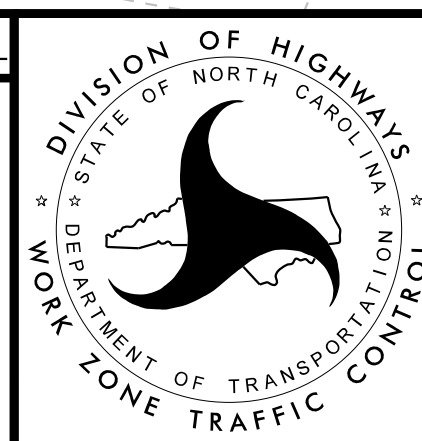


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Signed by: Walter G. Spring
S24806P47000
ENGINEER
WALTER G. SPRING

3/10/2015

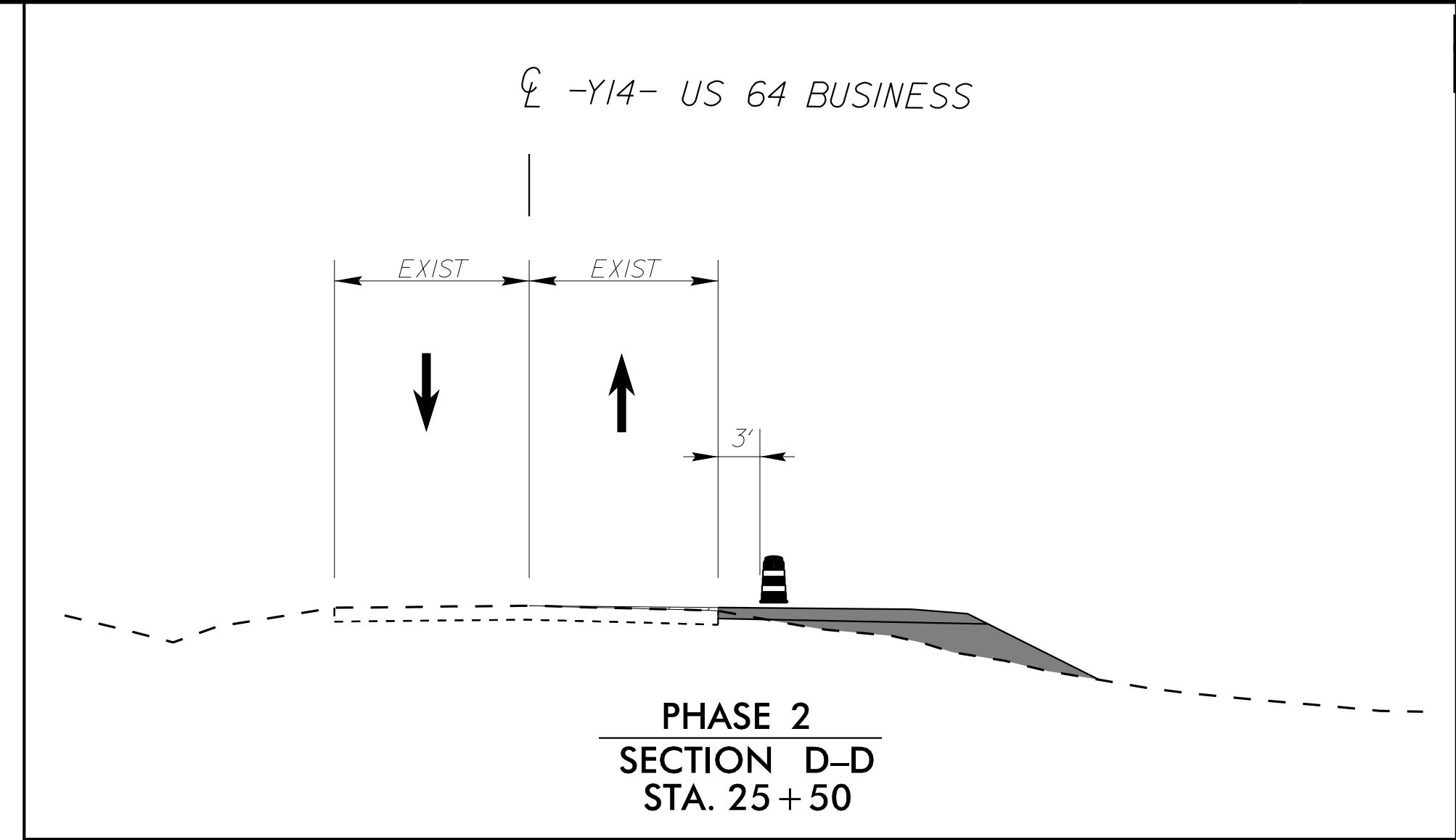
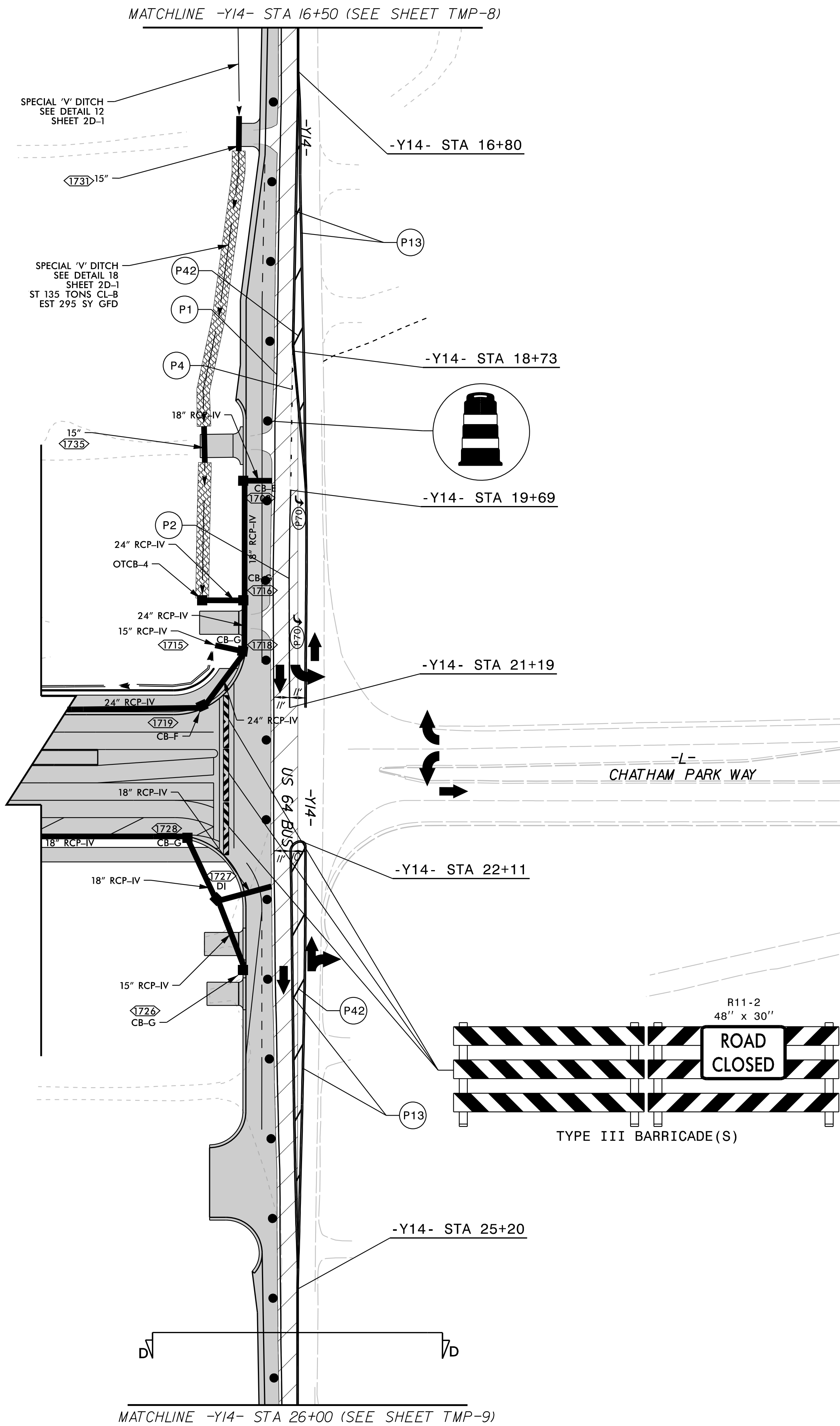


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TRAFFIC CONTROL PHASE 2

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WORK AREA

WEDGING

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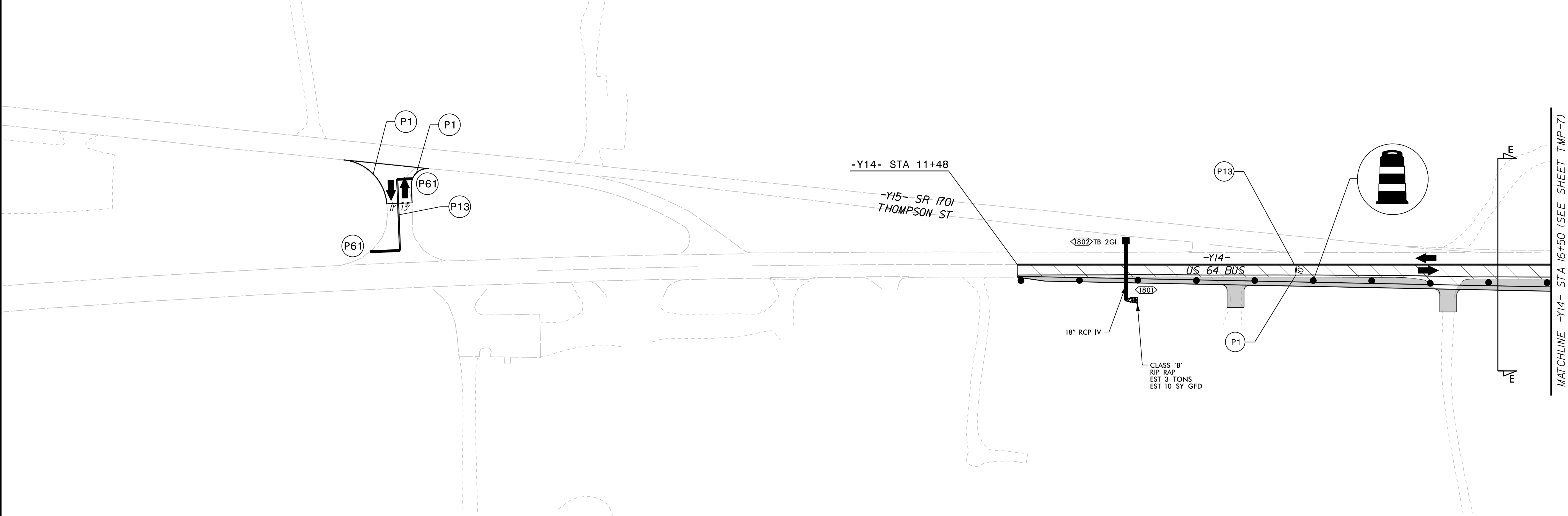
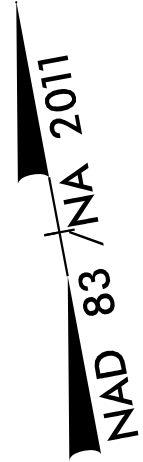
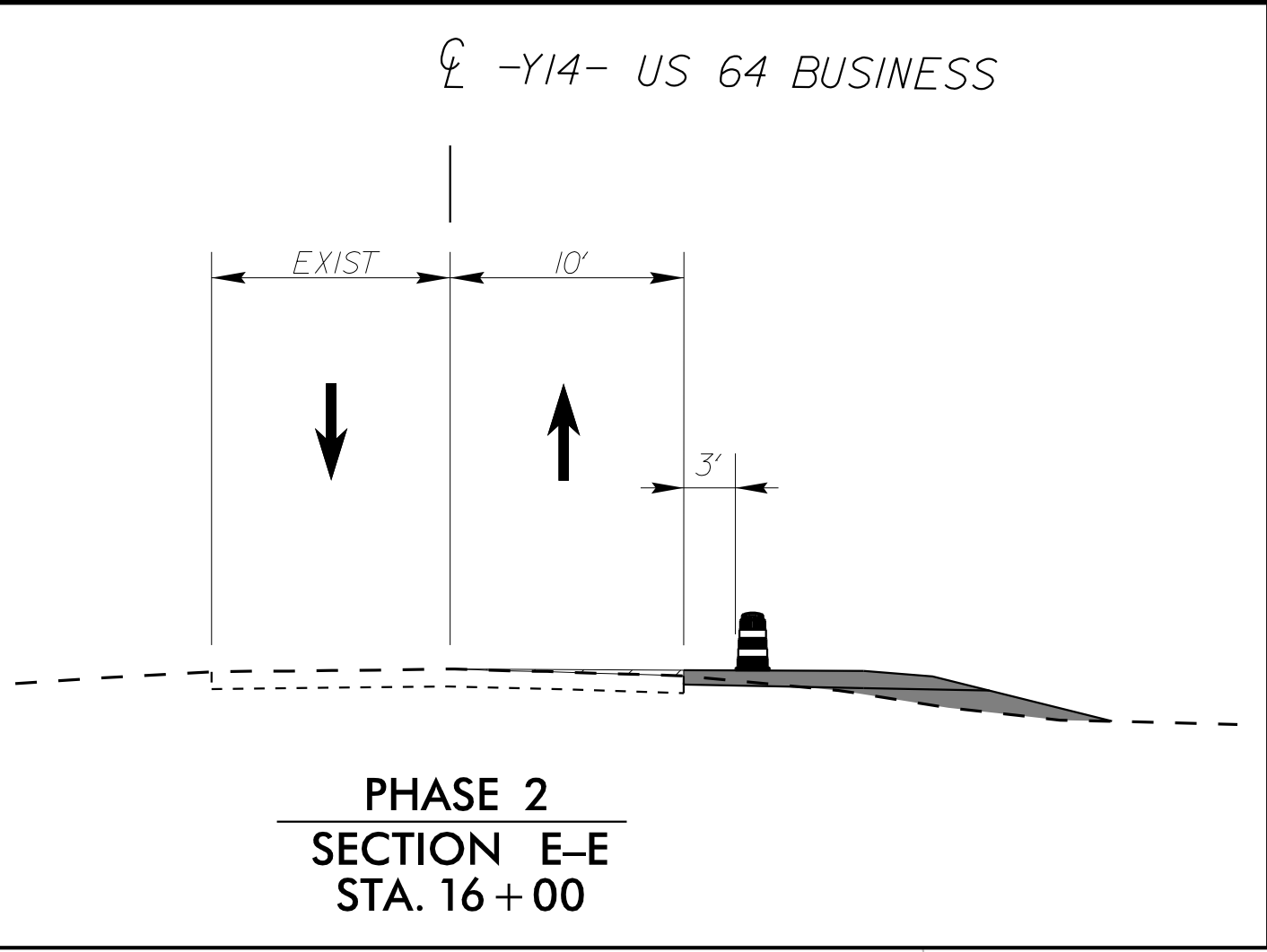
NORTH CAROLINA
PROFESSIONAL
SEAL
051782
ENGINEER
TERRY G. SPRING
3/10/2025

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

Kimley»Horn

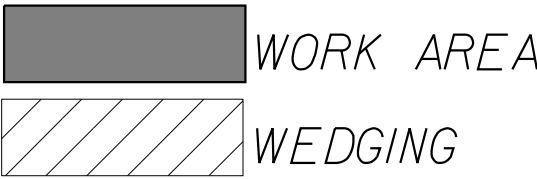
TRAFFIC CONTROL
PHASE 2

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	TMP-8



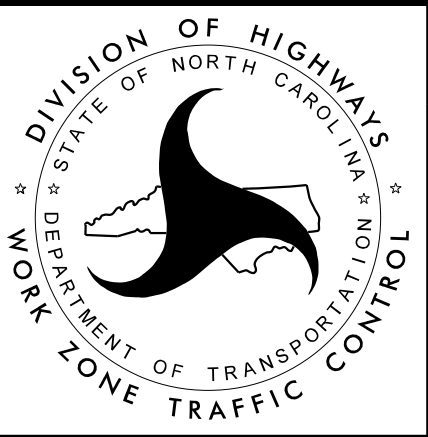
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3/27/2025



APPROVED: DATE:

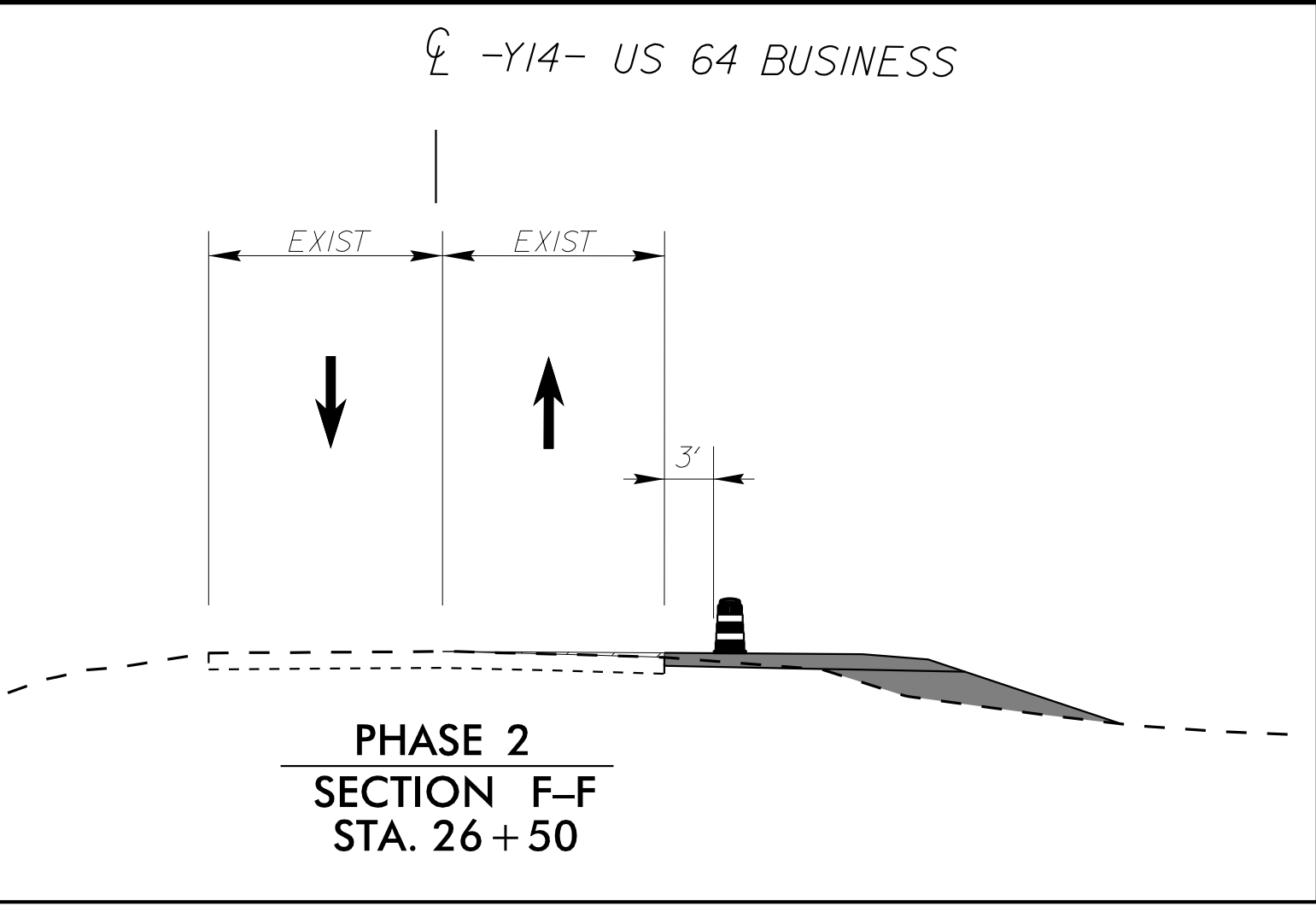
3/27/2025



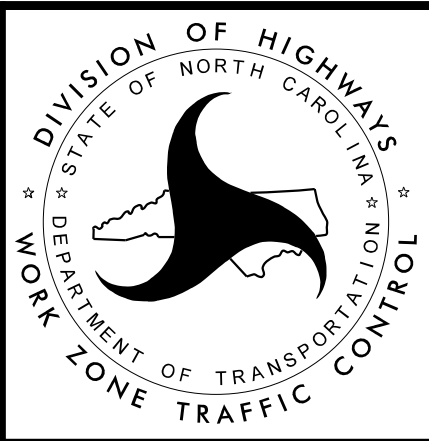
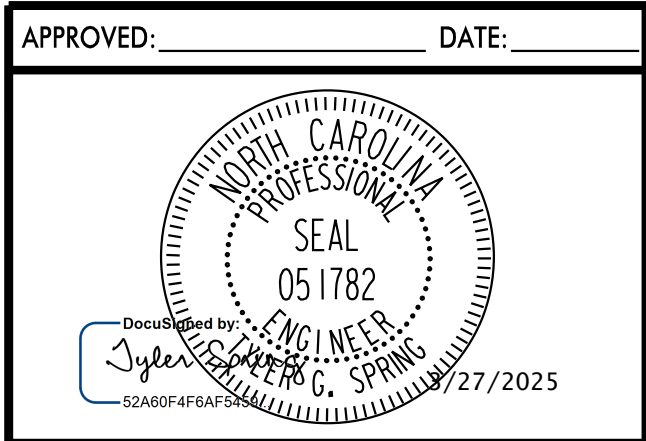
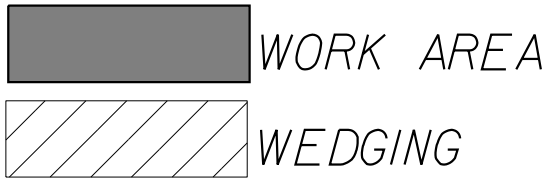
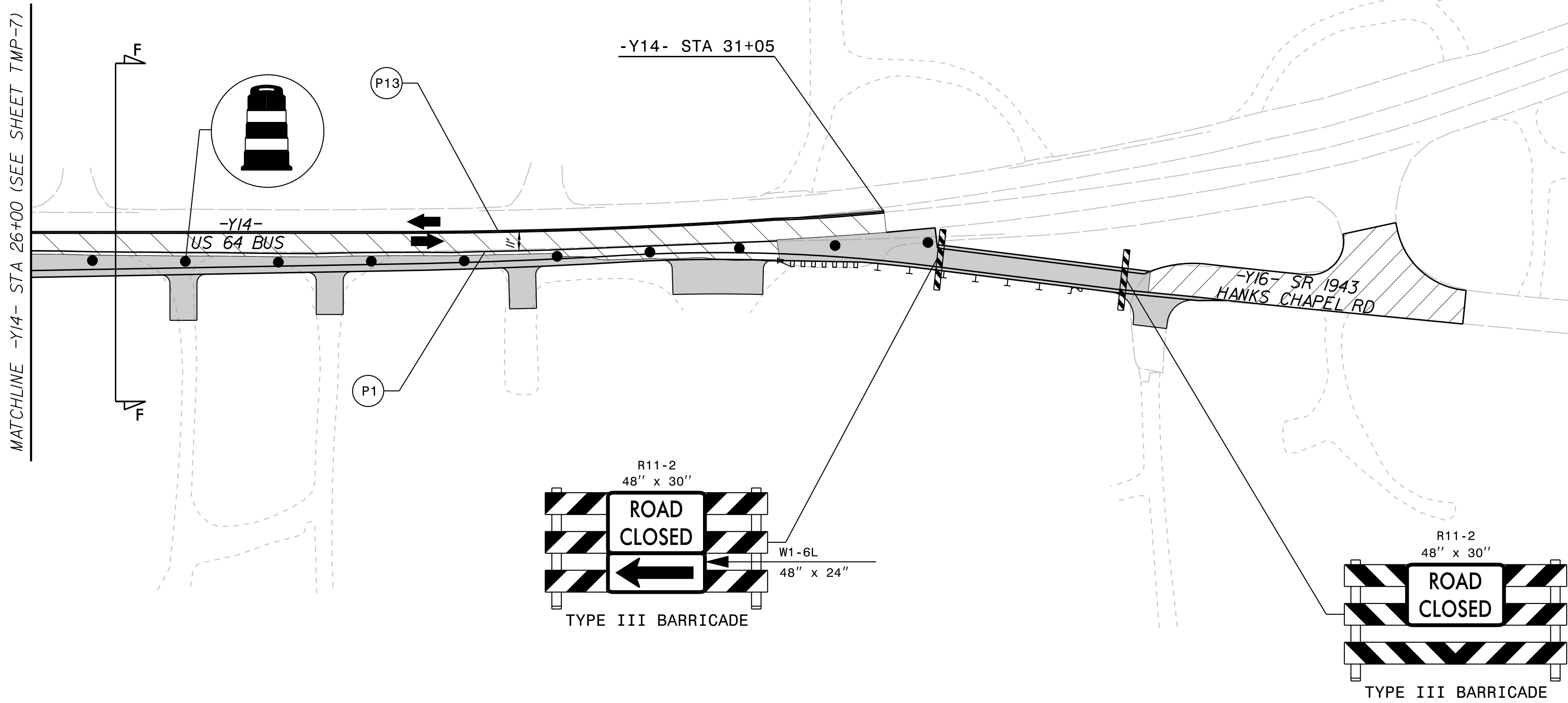
Kimley»Horn

TRAFFIC CONTROL
PHASE 2

PROJ. REFERENCE NO.	SHEET NO.
R - 5963A	TMP - 9



NAD 83 / NA 2011



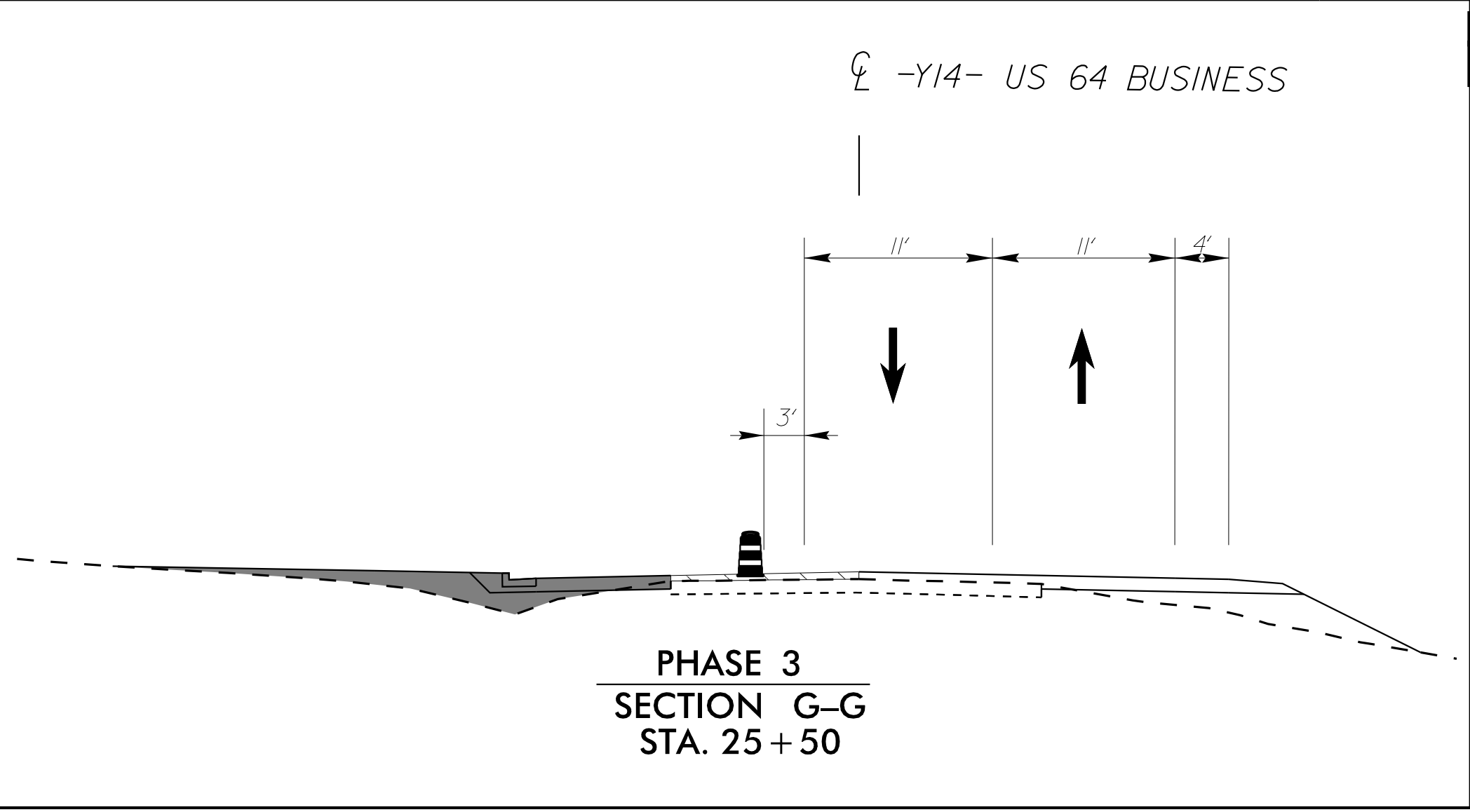
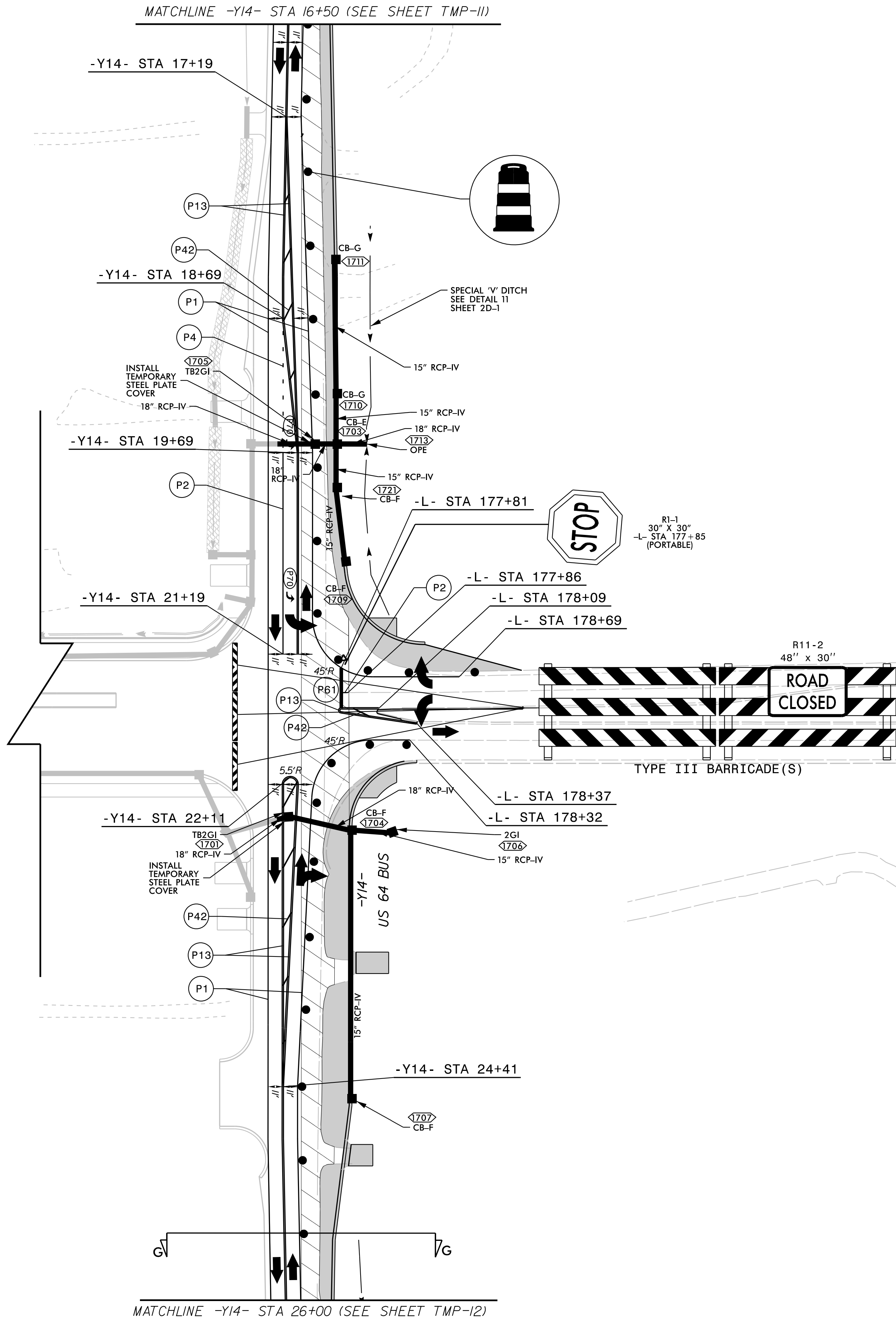
Kimley»Horn

**TRAFFIC CONTROL
PHASE 2**

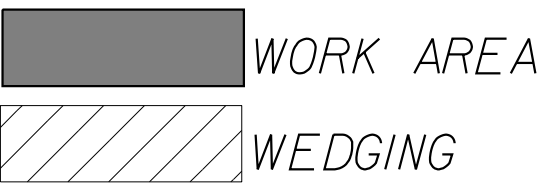
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3/27/2025

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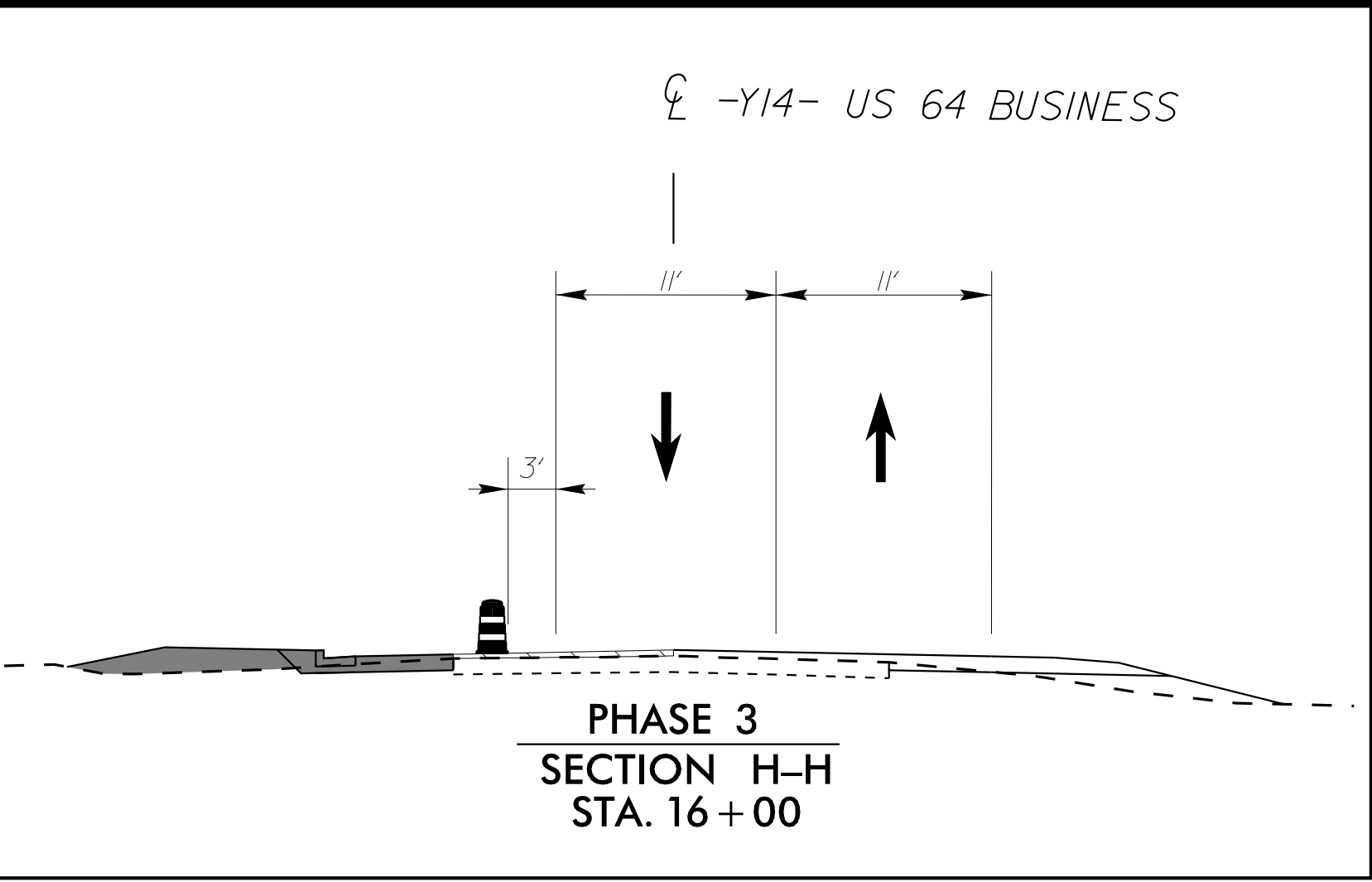
NAD 83 / NA 2011



APPROVED: _____ DATE: _____	
TRAFFIC CONTROL PHASE 3	

Kimley»Horn

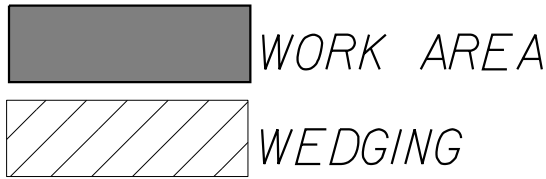
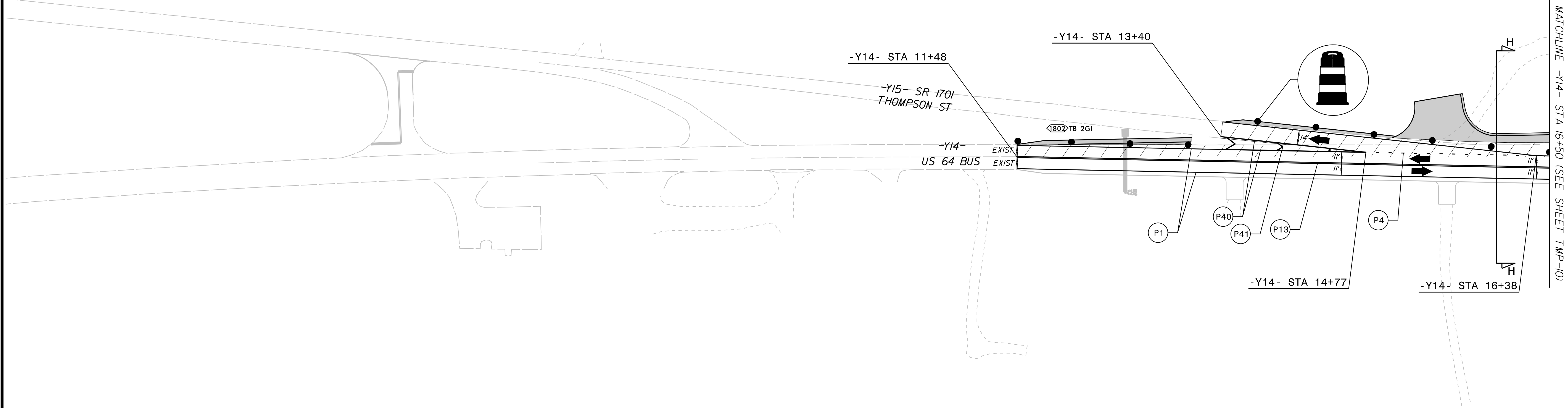
PROJ. REFERENCE NO.	SHEET NO.
R - 5963A	TMP - 11



NAD 83 / NA 2011

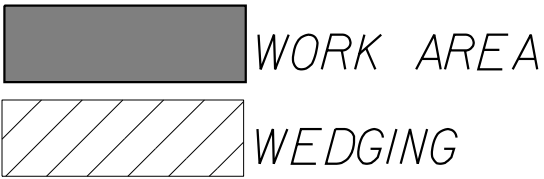
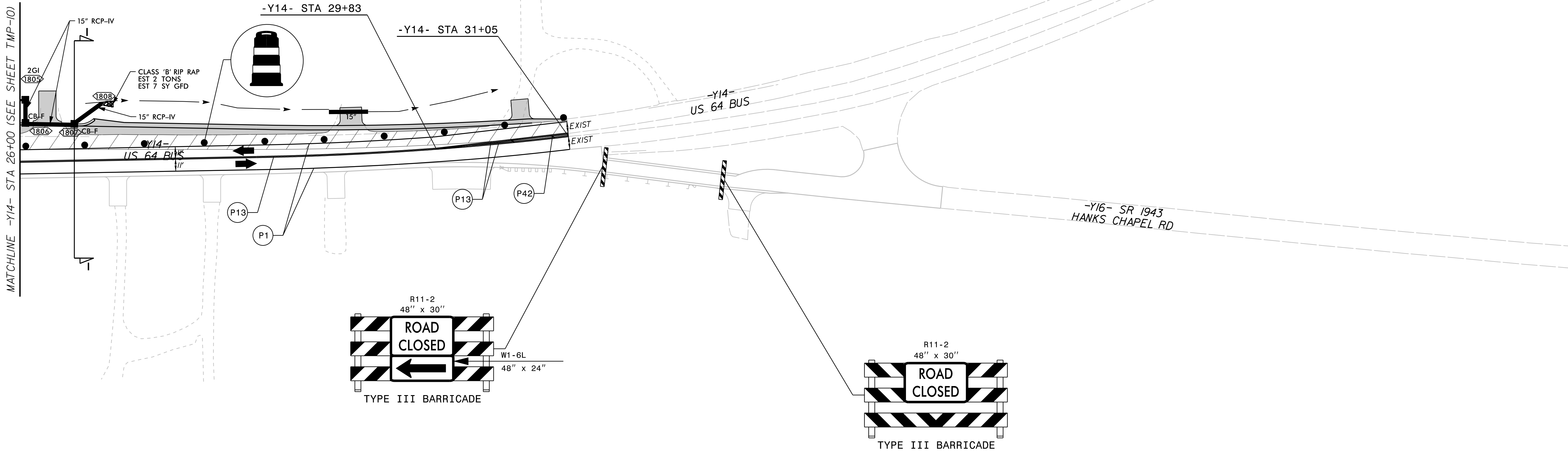
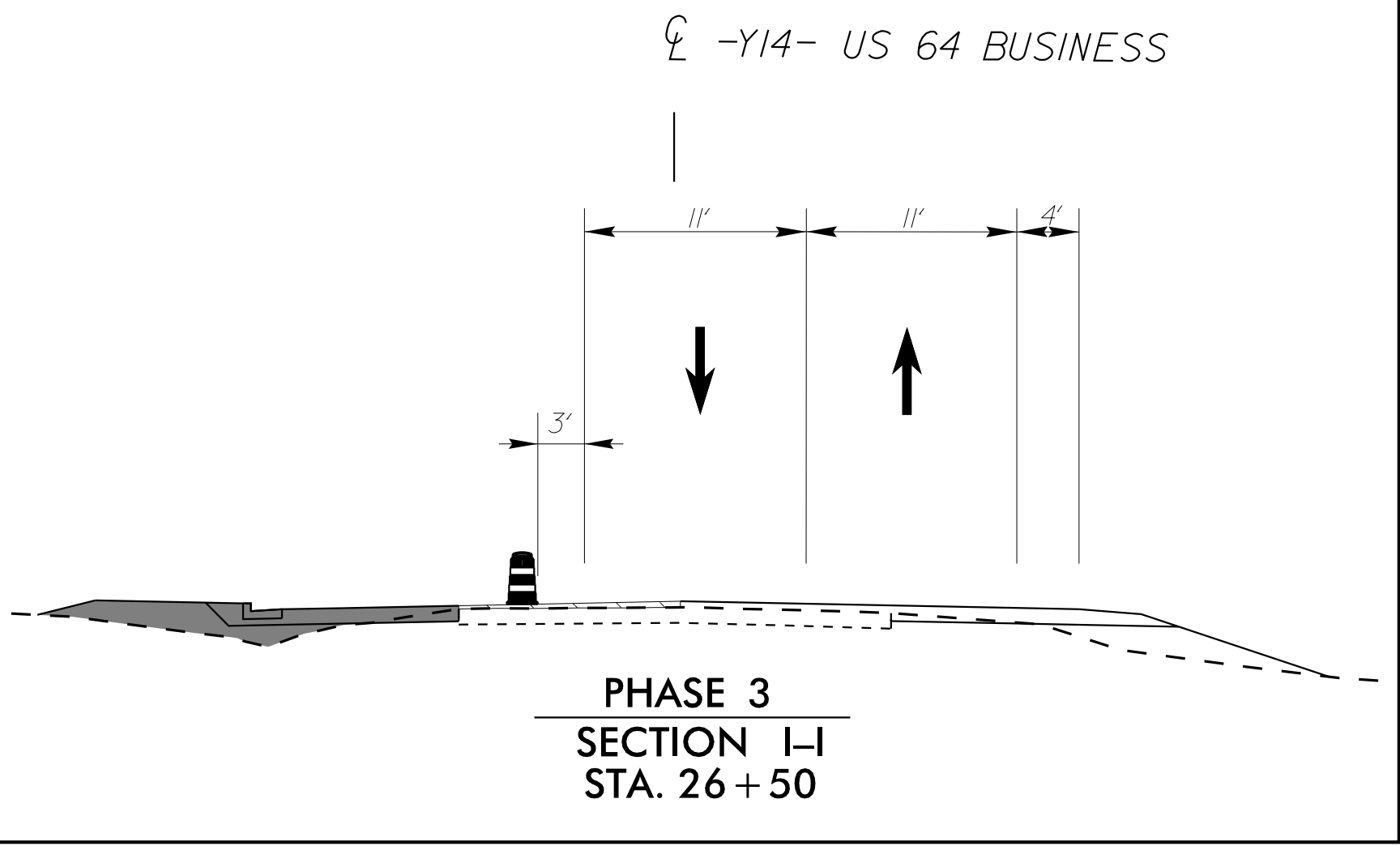
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2/18/2025

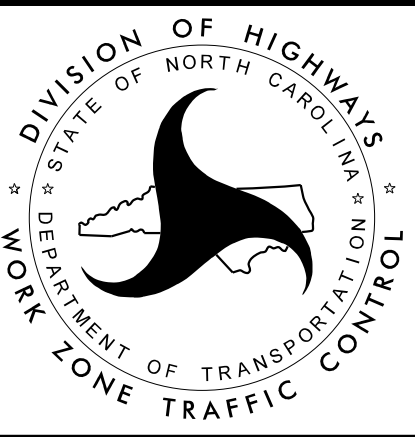


APPROVED: _____ DATE: _____			<h1>Kimley»Horn</h1> <h2>TRAFFIC CONTROL PHASE 3</h2>

PROJ. REFERENCE NO.	SHEET NO.
R - 5963A	TMP - 12



APPROVED:	DATE:
	3/10/2025



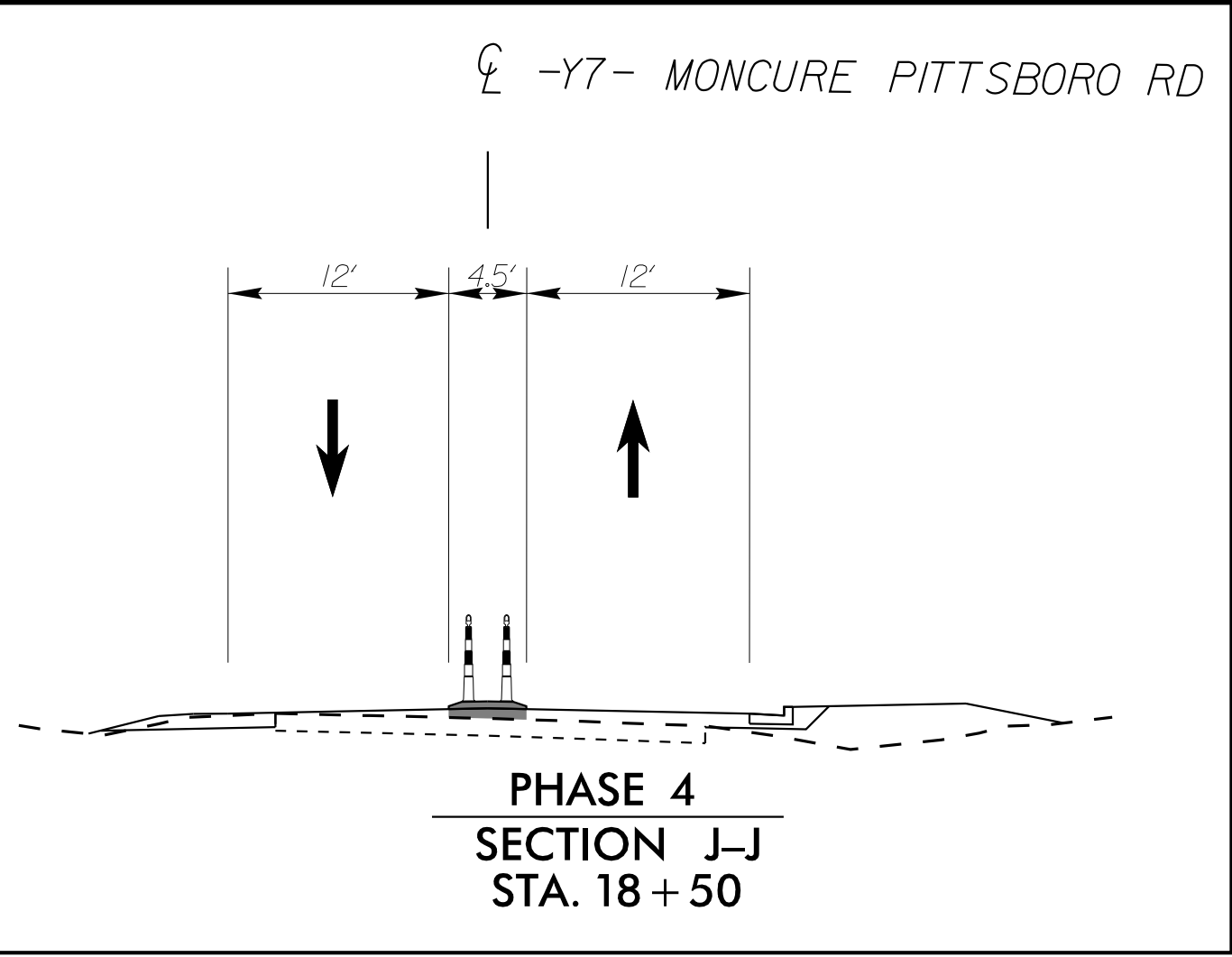
TRAFFIC CONTROL
PHASE 3

Kimley»Horn

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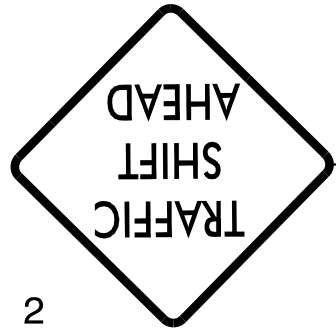
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R - 5963A	TMP - 13

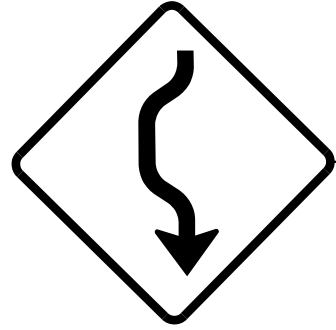


SEE RSD. 1101.02 SHEET 2
AND RSD. 1101.11 SHEET 4
FOR SIGN SPACING

W31-1
48" X 48"
(PORTABLE)



W24-1R
48" X 48"
(PORTABLE)



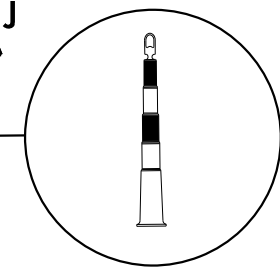
-Y7- STA 20+30

P1

P13

P42

-Y7- STA 18+58



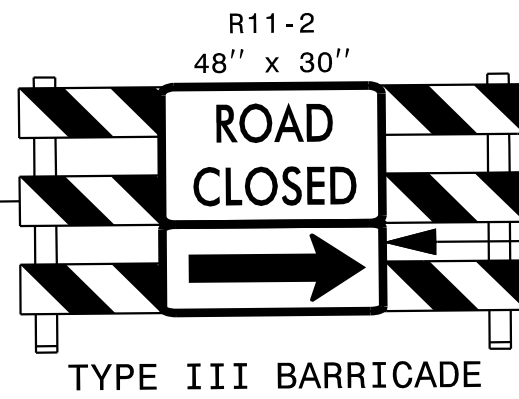
-Y7- STA 18+12

P10

-Y7- STA 17+13

P1

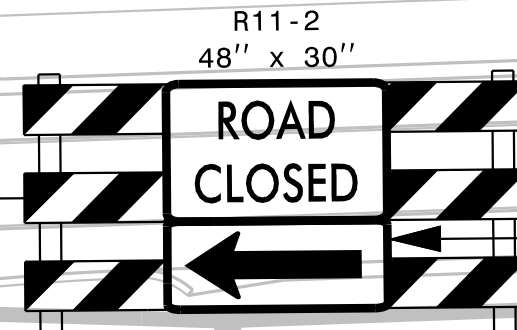
-Y7- STA 16+75



TYPE III BARRICADE

-Y7- STA 17+05

-Y7- STA 16+75



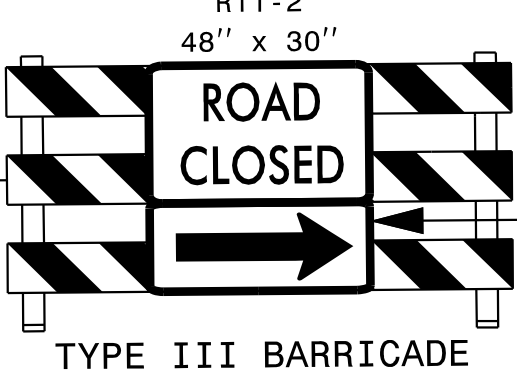
TYPE III BARRICADE

-Y7- STA 16+23

-Y7- STA 16+18

-Y7- STA 15+95

-Y7- STA 15+73



TYPE III BARRICADE

-Y7- STA 14+77

-Y7- STA 14+86

-Y7- STA 14+29

P1

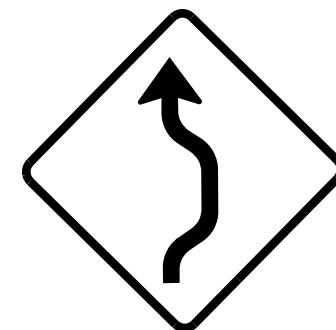
P13

P42

P1

-Y7- STA 13+25

W24-1R
48" X 48"
(PORTABLE)

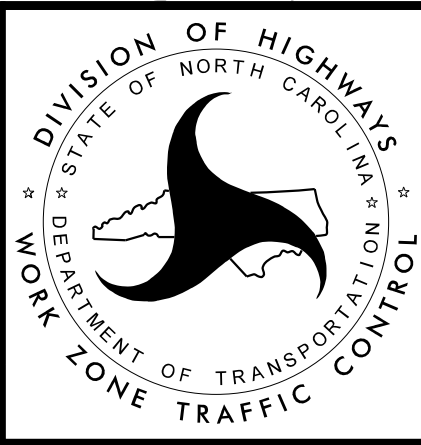
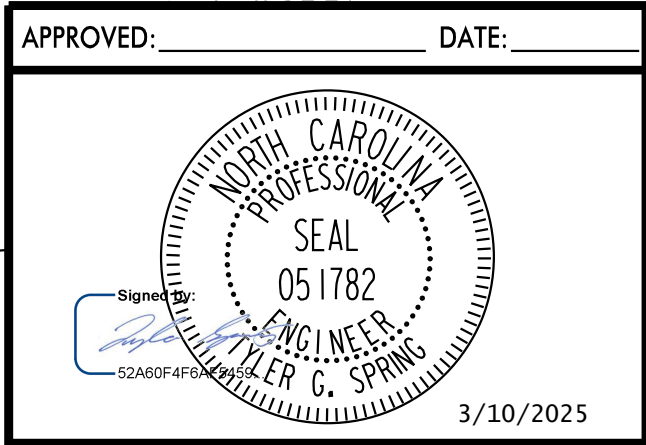


WORK AREA

W31-1
48" X 48"
(PORTABLE)



SEE RSD. 1101.02 SHEET 2
AND RSD. 1101.11 SHEET 4
FOR SIGN SPACING



Kimley»Horn

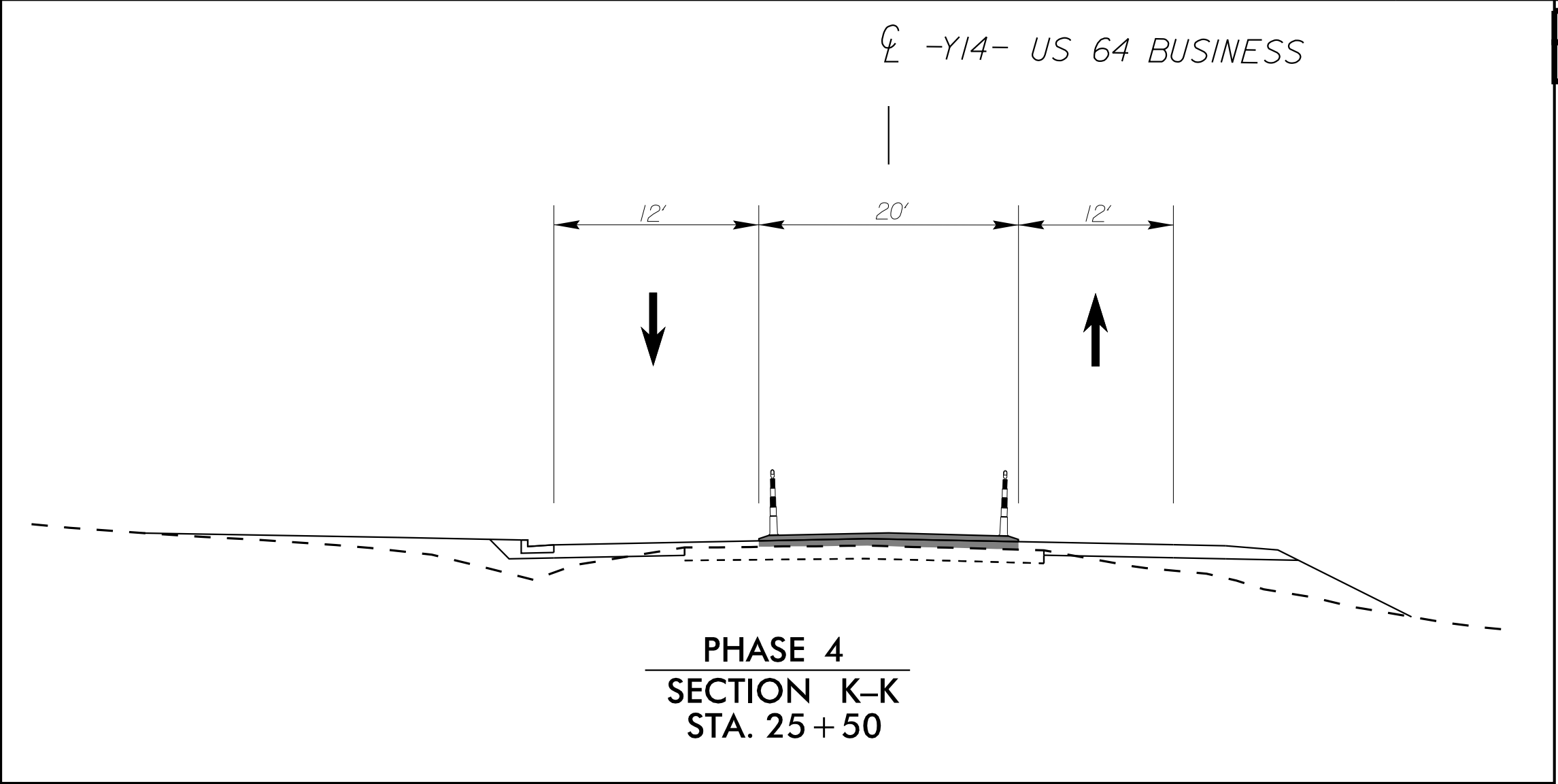
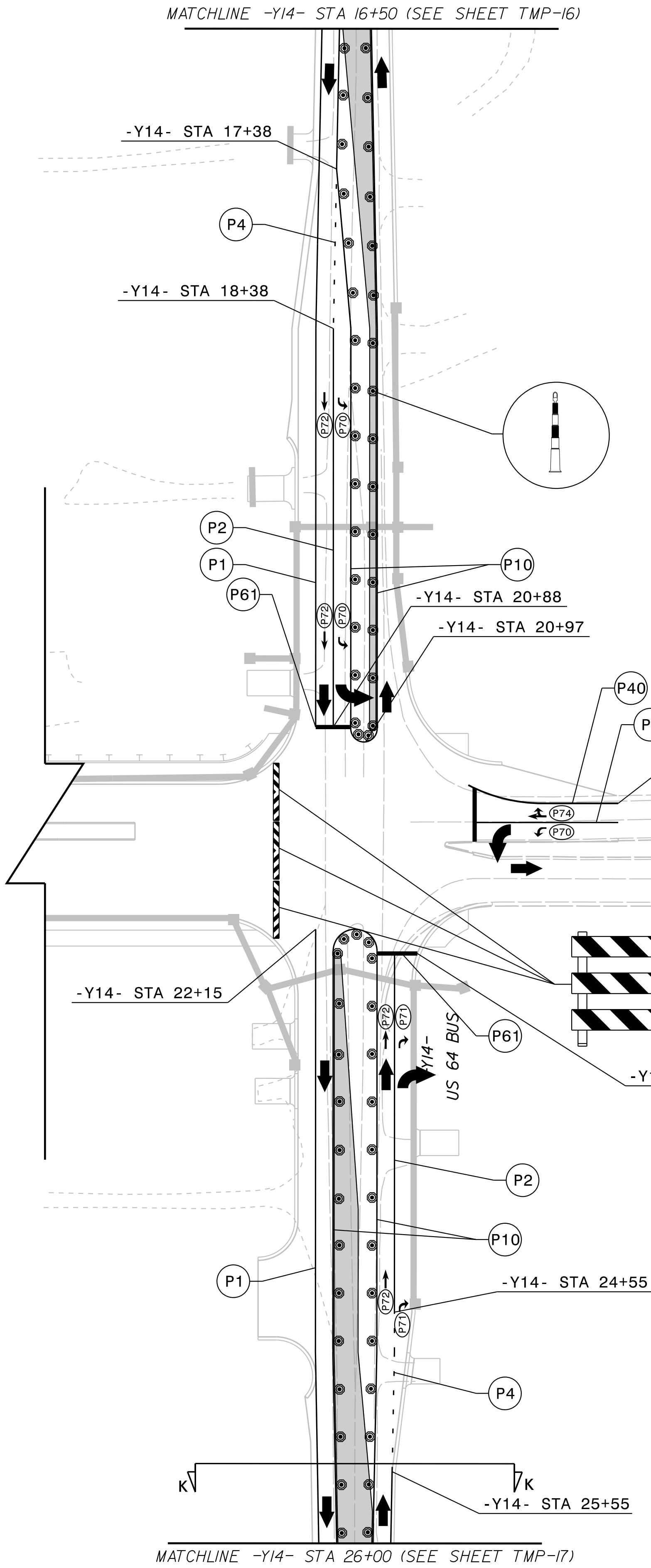
TRAFFIC CONTROL
PHASE 4

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3/10/2025


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2/18/2025

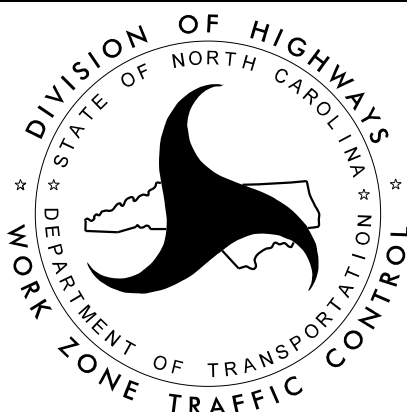


NAD 83 / NA 2011

WORK AREA

APPROVED: 

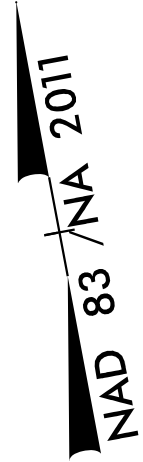
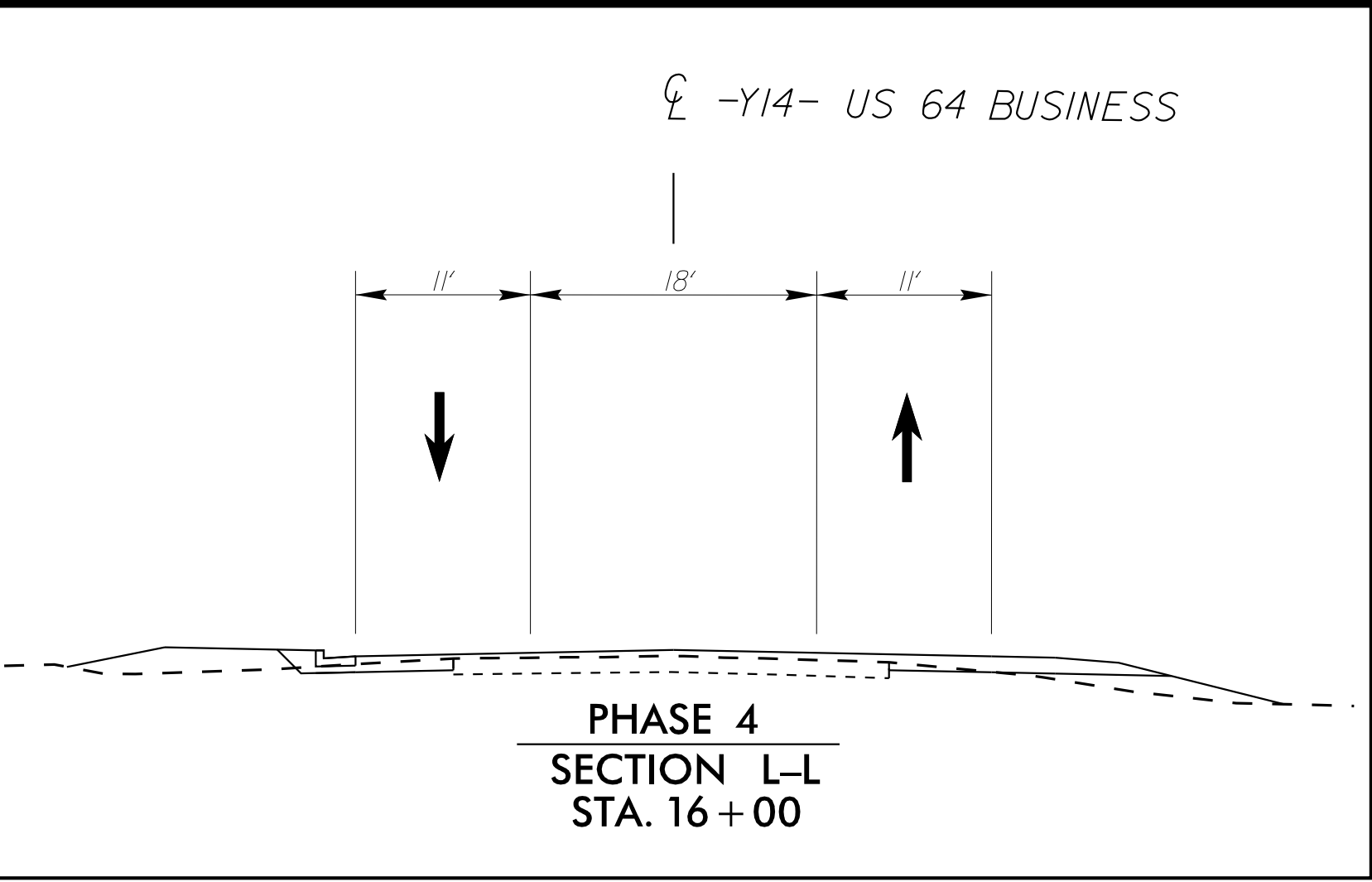
DATE: 3/10/2025



Kimley»Horn

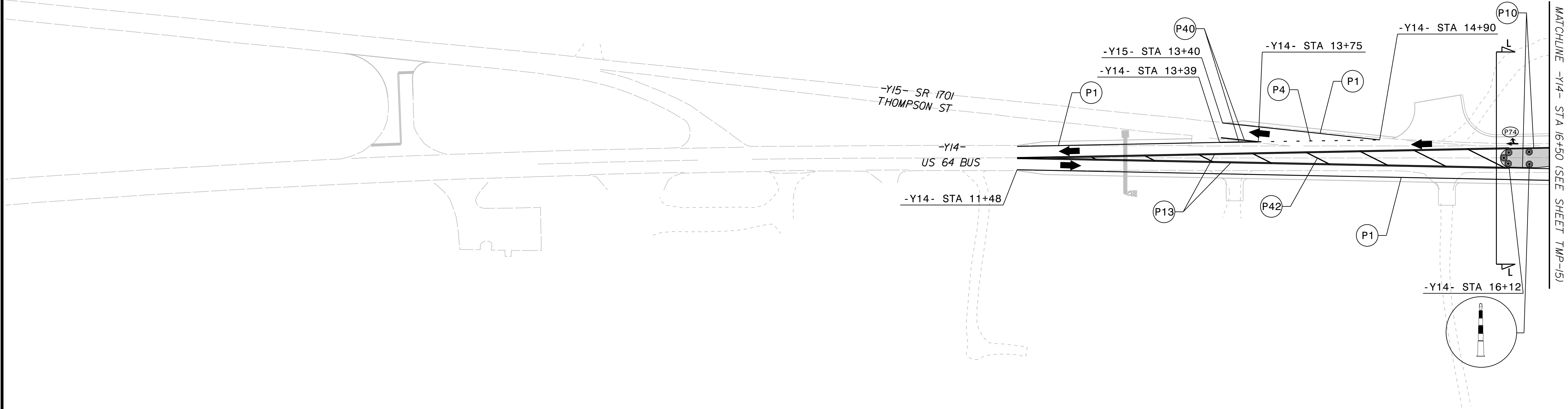
TRAFFIC CONTROL PHASE 4

PROJ. REFERENCE NO.	SHEET NO.
R-5963A	TMP-15



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2/18/2025



WORK AREA

APPROVED: _____ DATE: _____

Signature: *Peter G. Spring*
Peter G. Spring
ENGINEER

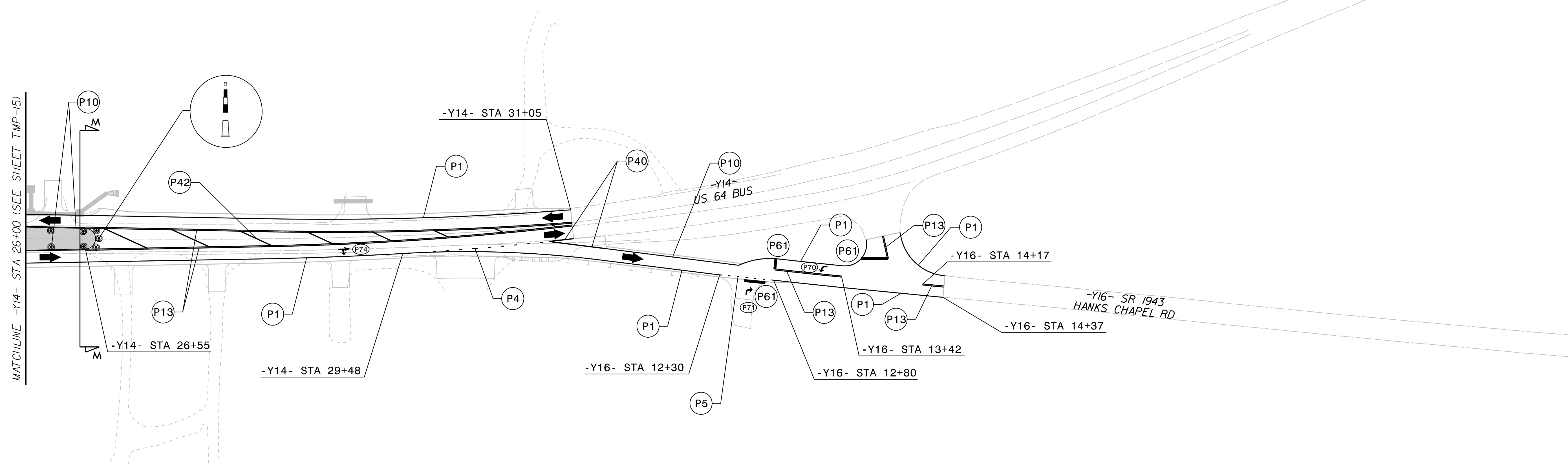
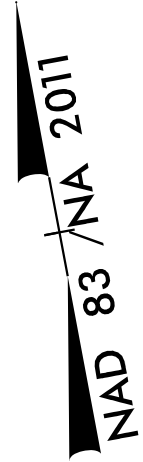
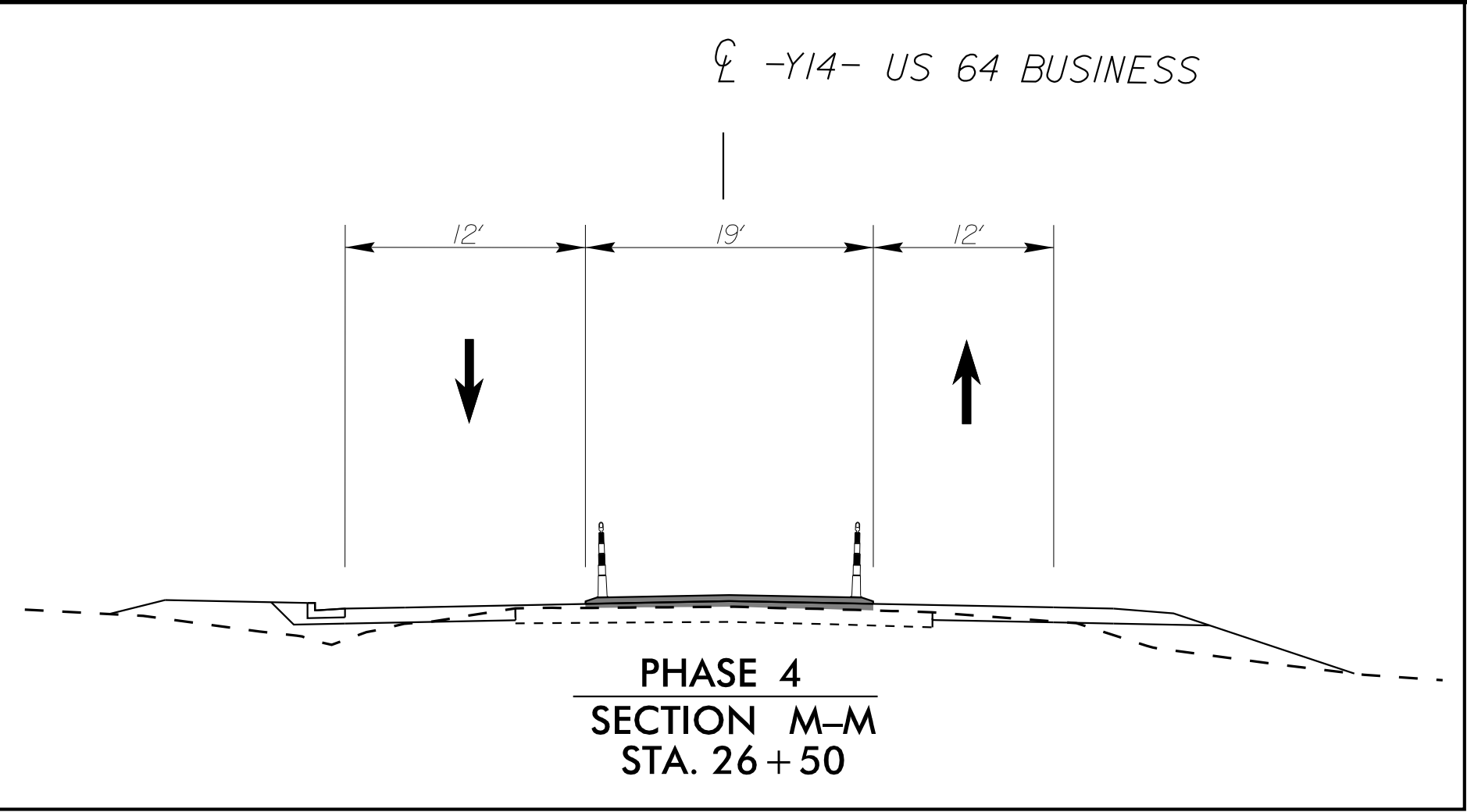
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

3/10/2025

Kimley»Horn

TRAFFIC CONTROL PHASE 4

PROJ. REFERENCE NO.	SHEET NO.
R - 5963A	TMP - 16



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2/18/2025

WORK AREA

Kimley»Horn

APPROVED:	DATE:
TRAFFIC CONTROL PHASE 4	