

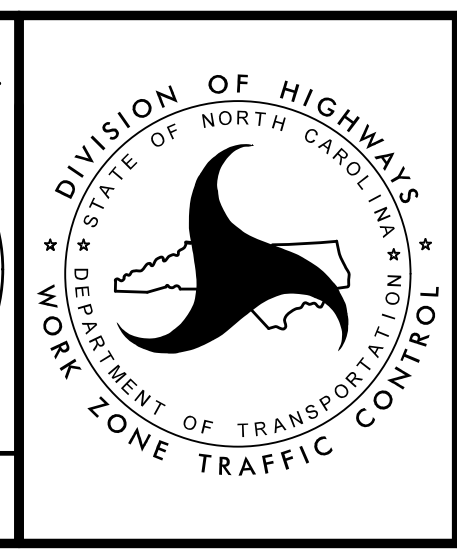
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 11/28/2023

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 348 F. Six Forks Road, Suite 200
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 NC License No: C-1554

APPROVED: *Helen Shyu*
 DATE: 5/21/2024

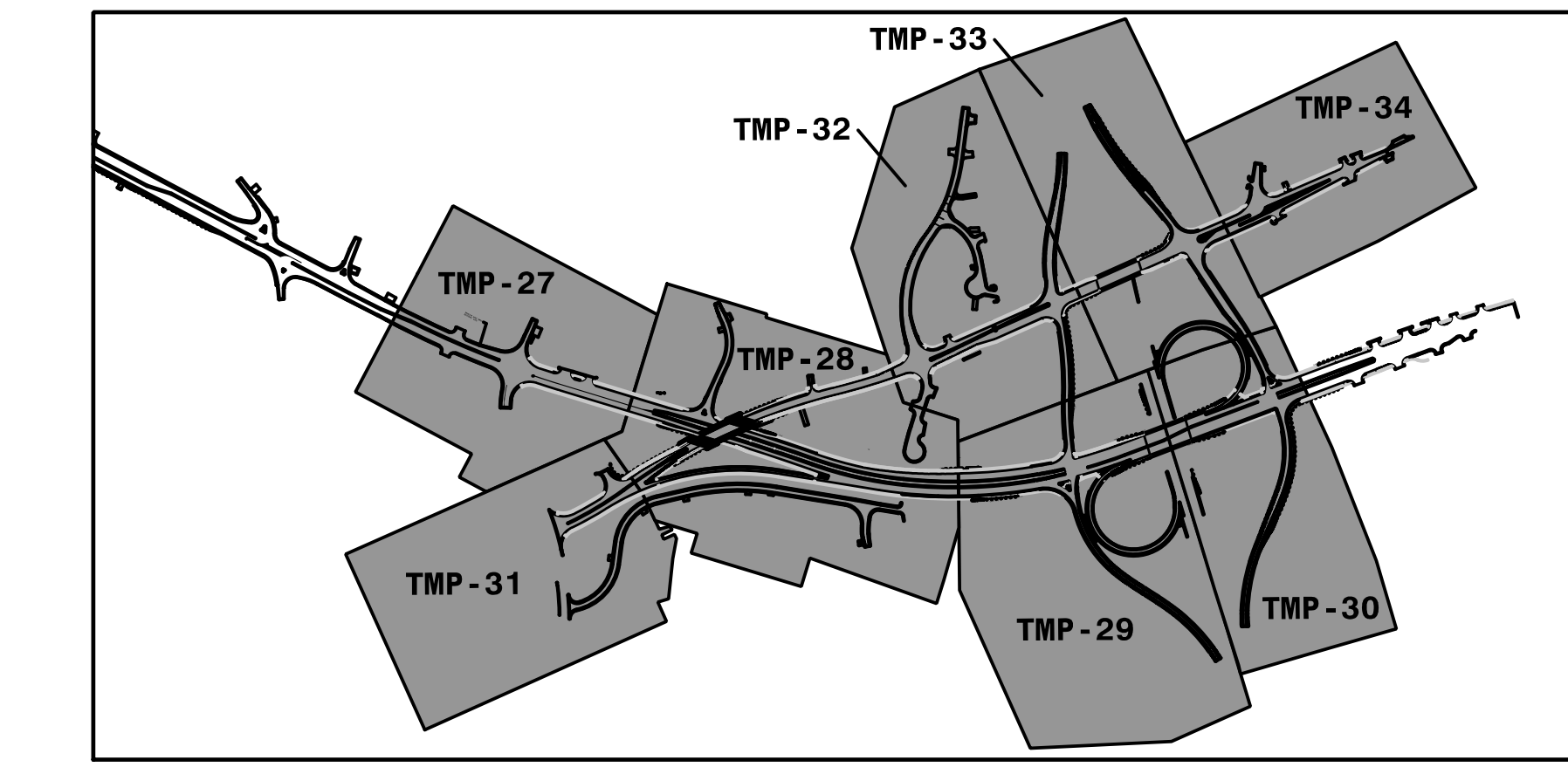
SEAL

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TRANSPORTATION
 MANAGEMENT PLAN

PHASE II OVERVIEW



BEFORE CONSTRUCTING PROPOSED BRIDGE, SHIFT -Y13- TO PROPOSED ALIGNMENT (TEMP TIE IN TO EXISTING ROAD)

STAGE CONSTRUCT BRIDGE APPROACH.
CONSTRUCT PROPOSED BRIDGE AND -Y- APPROACH BEHIND TEMPORARY SHORING.

SHIFT -Y17-, REMOVE EXISTING SIGNAL AND COMPLETE -Y17A-. INSTALL TEMP SIGNALS.

CLOSE AND DETOUR -RPA_REV- TO EXISTING LOOP D VIA -RPBC-.
WEDGE AND WIDEN -Y-.
CONSTRUCT -RPDA- AND -TEMP_RPDA-.

CONSTRUCT -TEMP_RPDA- PAVEMENT (TIE IN PROPOSED AND EXISTING).

CONSTRUCT -TEMP_RPD-.

STOP TRAFFIC AT NIGHT TO HANG GIRDERS.

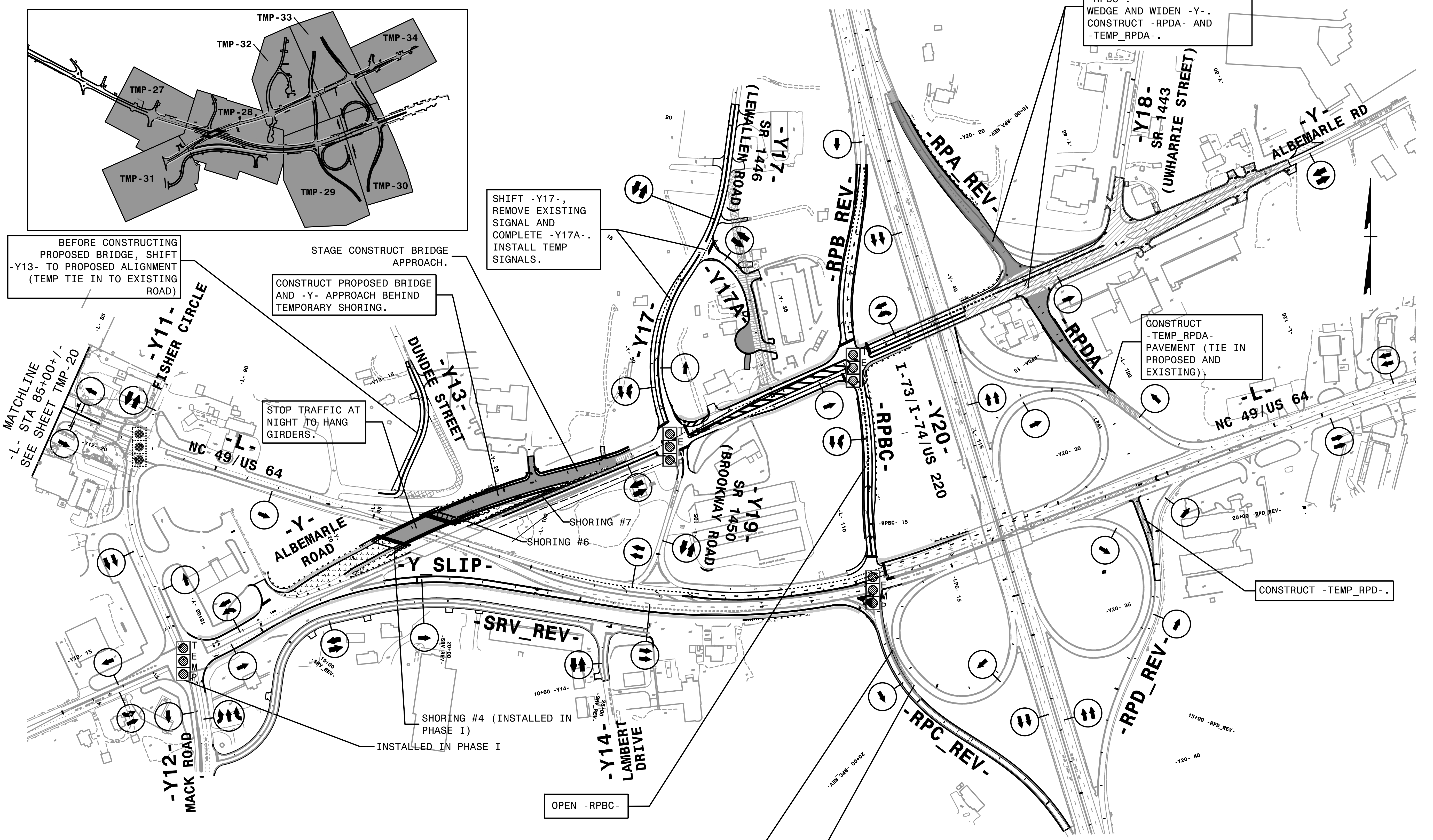
SHORING #4 (INSTALLED IN PHASE I)
INSTALLED IN PHASE I

OPEN -RPBC-

SHORING #5 (INSTALLED IN PHASE I)

TEMP GUARDRAIL (INSTALLED IN PHASE I)

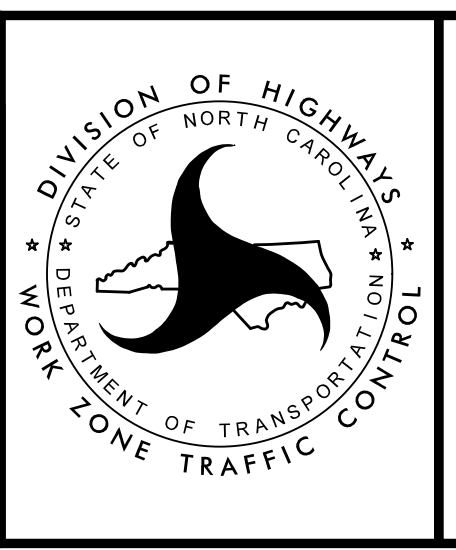
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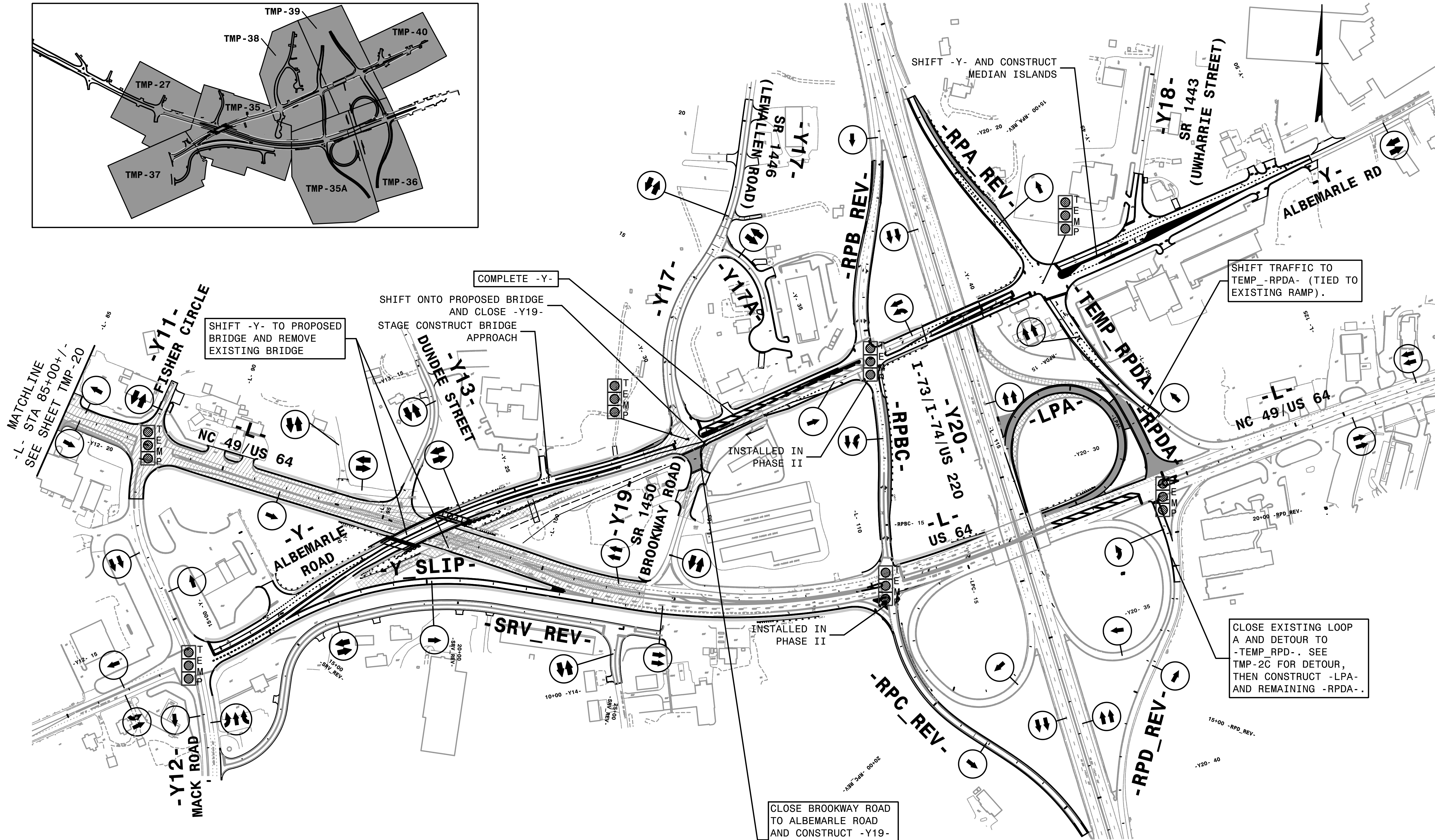
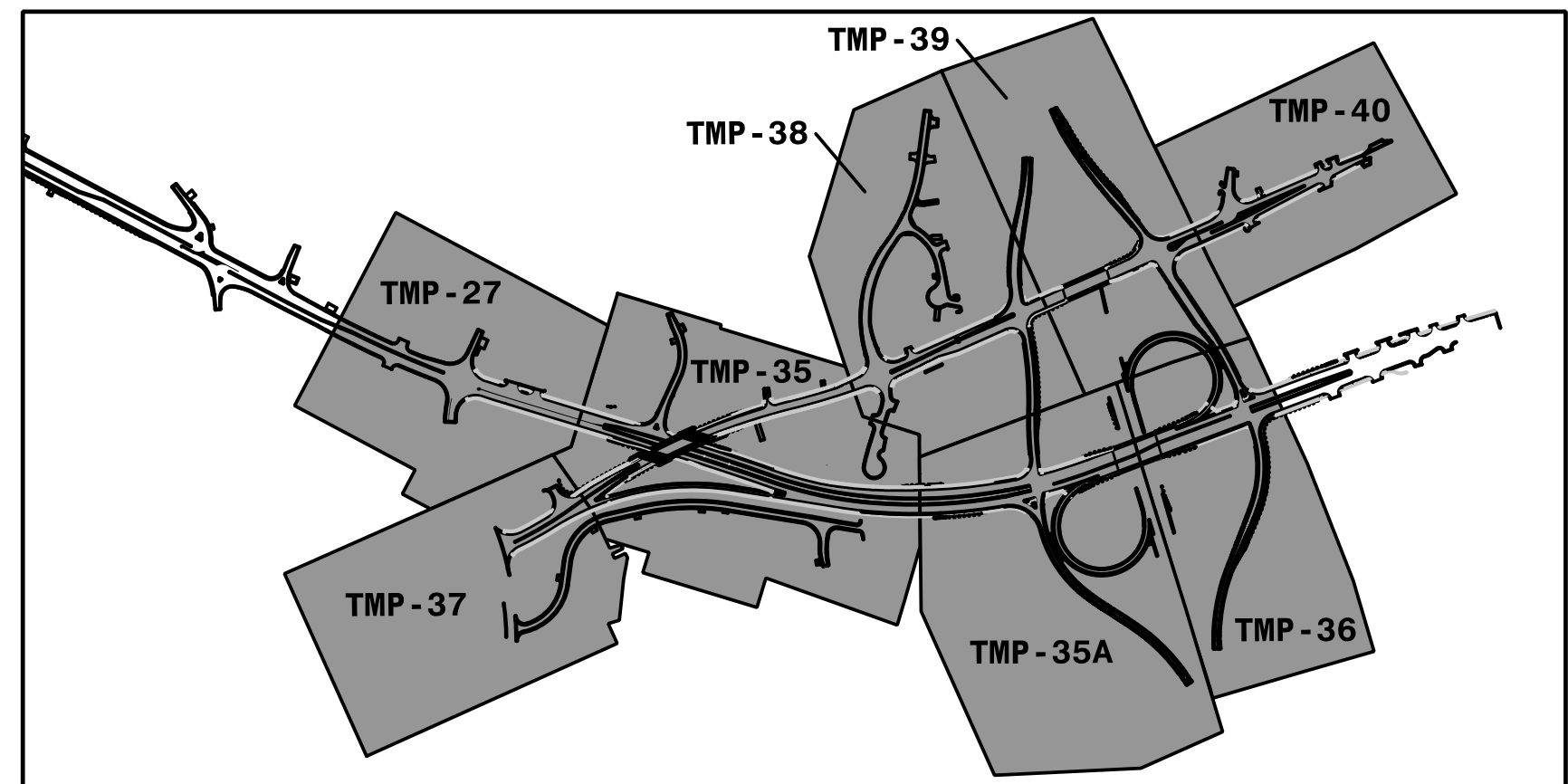
APPROVED: *Helen Shyu*
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SEAL 042517
HELEN SHYU



TRANSPORTATION MANAGEMENT PLAN

BRIDGE AND INTERCHANGE PHASE II

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MATCHLINE
-L- STA 85+00+/-
SEE SHEET TMP-20

SHIFT -Y- TO PROPOSED BRIDGE AND REMOVE EXISTING BRIDGE

SHIFT ONTO PROPOSED BRIDGE AND CLOSE -Y19- STAGE CONSTRUCT BRIDGE APPROACH

COMPLETE -Y-

SHIFT -Y- AND CONSTRUCT MEDIAN ISLANDS

SHIFT TRAFFIC TO TEMP_RPDA- (TIED TO EXISTING RAMP).

CLOSE EXISTING LOOP A AND DETOUR TO -TEMP_RPD-. SEE TMP-2C FOR DETOUR, THEN CONSTRUCT -LPA- AND REMAINING -RPDA-.

CLOSE BROOKWAY ROAD TO ALBEMARLE ROAD AND CONSTRUCT -Y19- TO PROPOSED ELEVATION (DO NOT COMPLETE CUL-DE-SAC)

SCALE 1" = 150'

3:28:53 PM
\\U5813_TCP_interchangeConstruction.dgn
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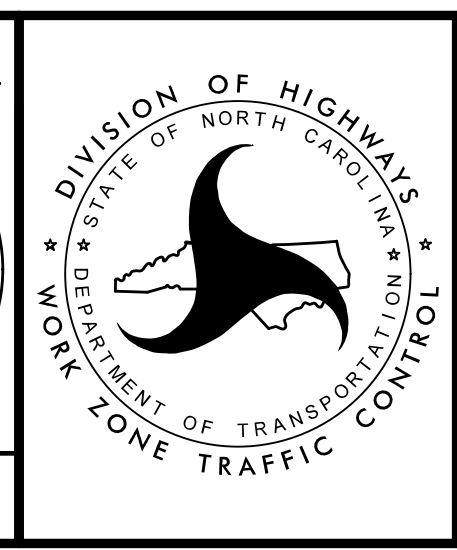
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DocuSigned by:
Helen Shyu
DN: cn=19875AB8E48E

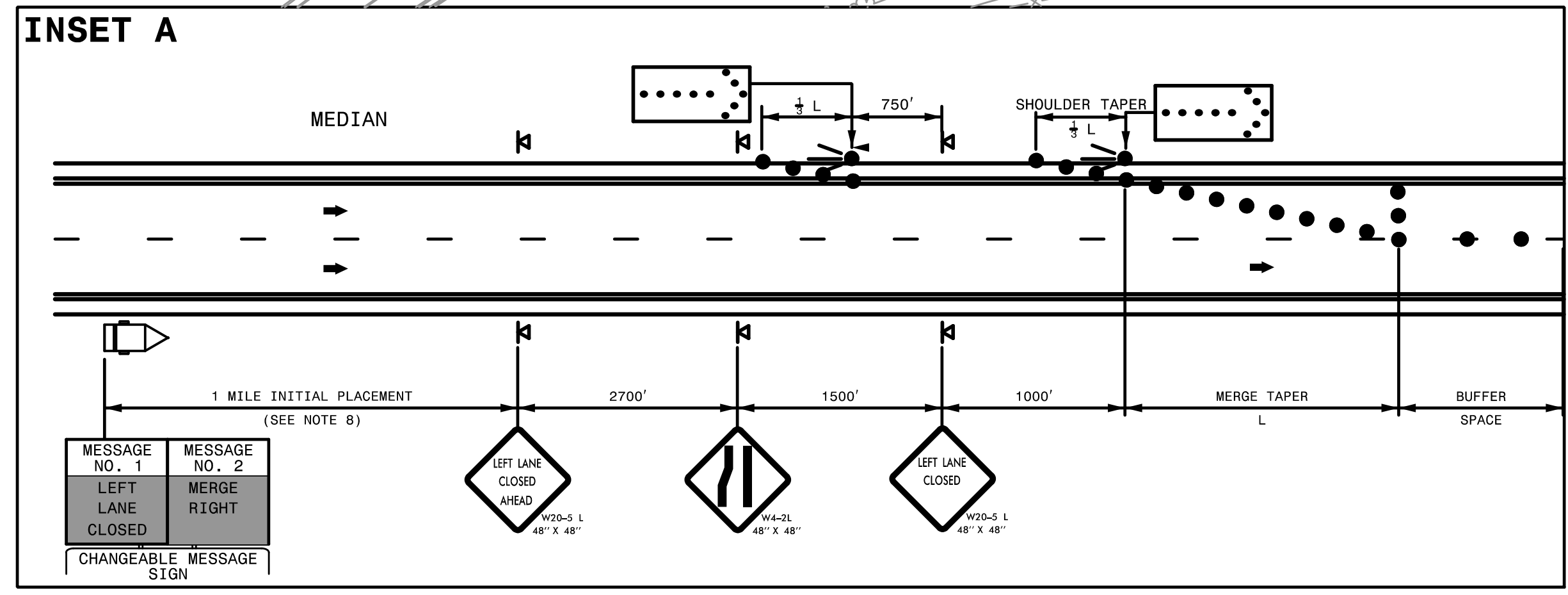
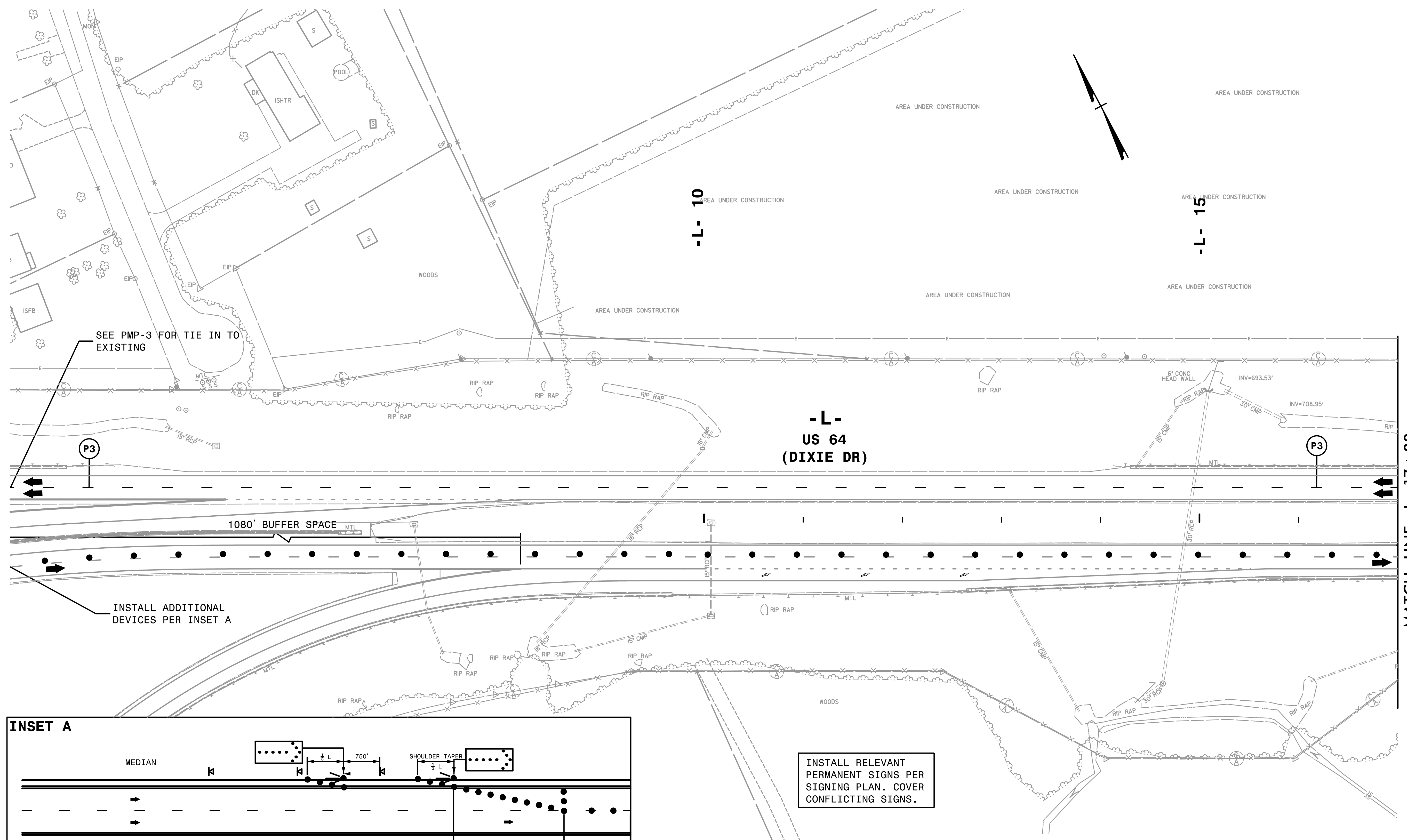
PROFESSIONAL SEAL
042517
ENGINEER
HELEN SHYU

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TRANSPORTATION
MANAGEMENT PLAN

BRIDGE AND
INTERCHANGE
PHASE IIA



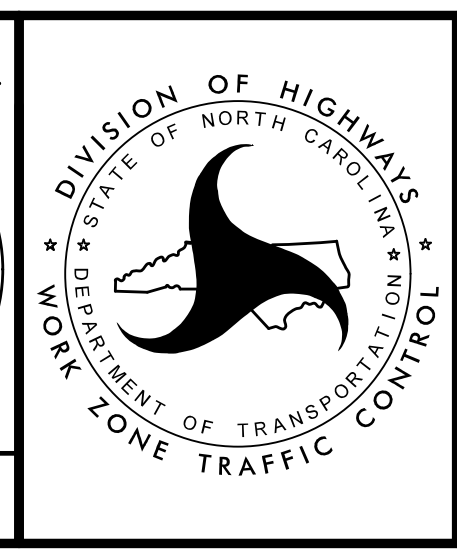
INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

MATCH LINE -L- 17 + 00
SEE SHEET TMP-22

3:28:58 PM
\\TCN\U5813_TCP_P2_04.dgn
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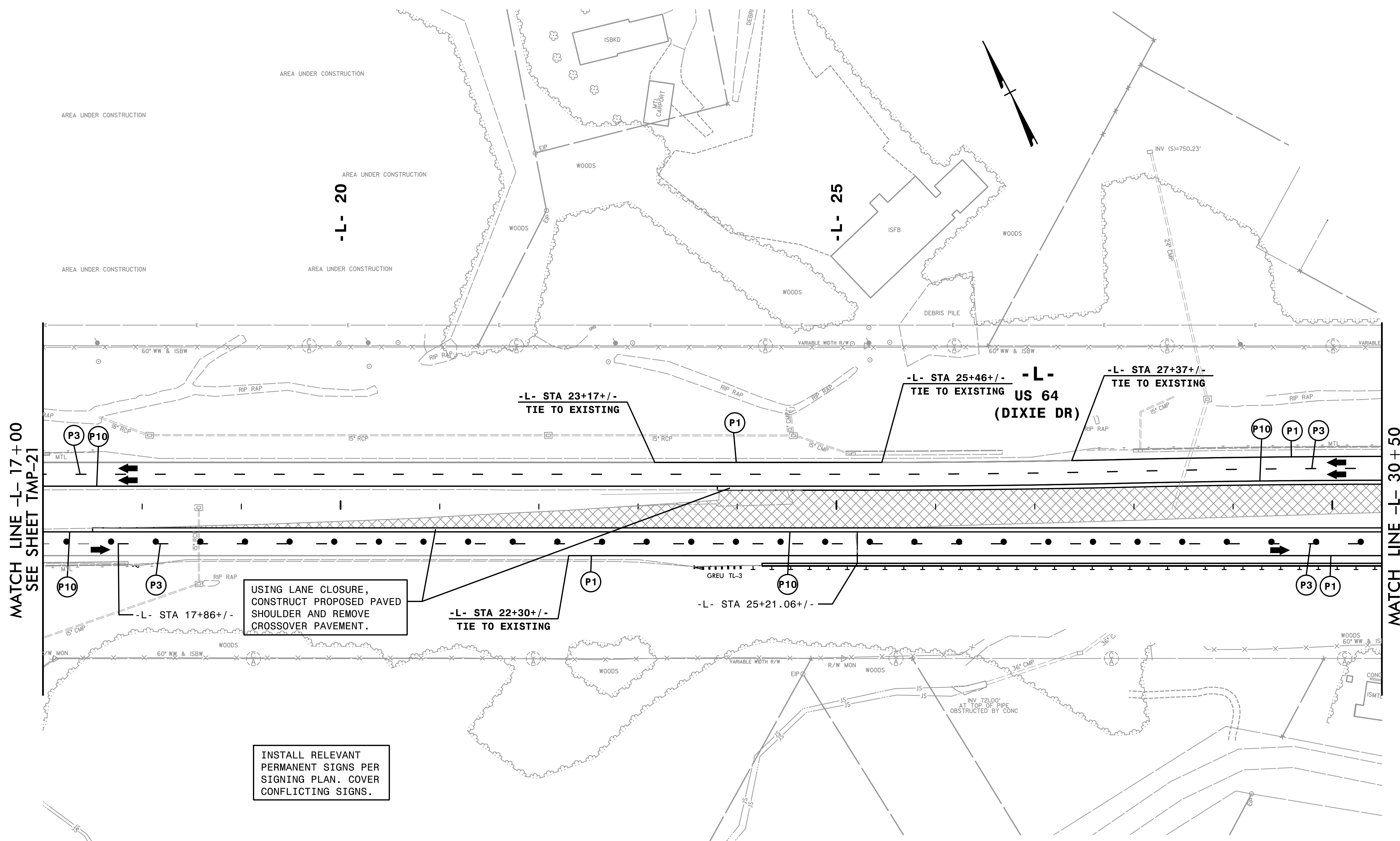
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SEAL 042517
HELEN SHYU



TRANSPORTATION MANAGEMENT PLAN

PHASE II DETAIL

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MATCH LINE -L- 17+00
SEE SHEET TMP-21

MATCH LINE -L- 30+50
SEE SHEET TMP-23

USING LANE CLOSURE,
CONSTRUCT PROPOSED PAVED
SHOULDER AND REMOVE
CROSSOVER PAVEMENT.

INSTALL RELEVANT
PERMANENT SIGNS PER
SIGNING PLAN. COVER
CONFLICTING SIGNS.

-L- STA 25+46+/- -L- STA 27+37+/-
TIE TO EXISTING US 64
(DIXIE DR) TIE TO EXISTING

-L- STA 22+30+/-
TIE TO EXISTING

-L- STA 25+21.06+/-

INV 72.00'
AT TOP OF PIPE
OBSTRUCTED BY CONC

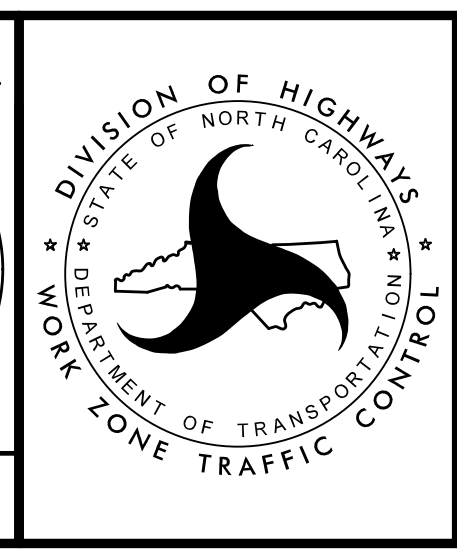
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11/28/2023



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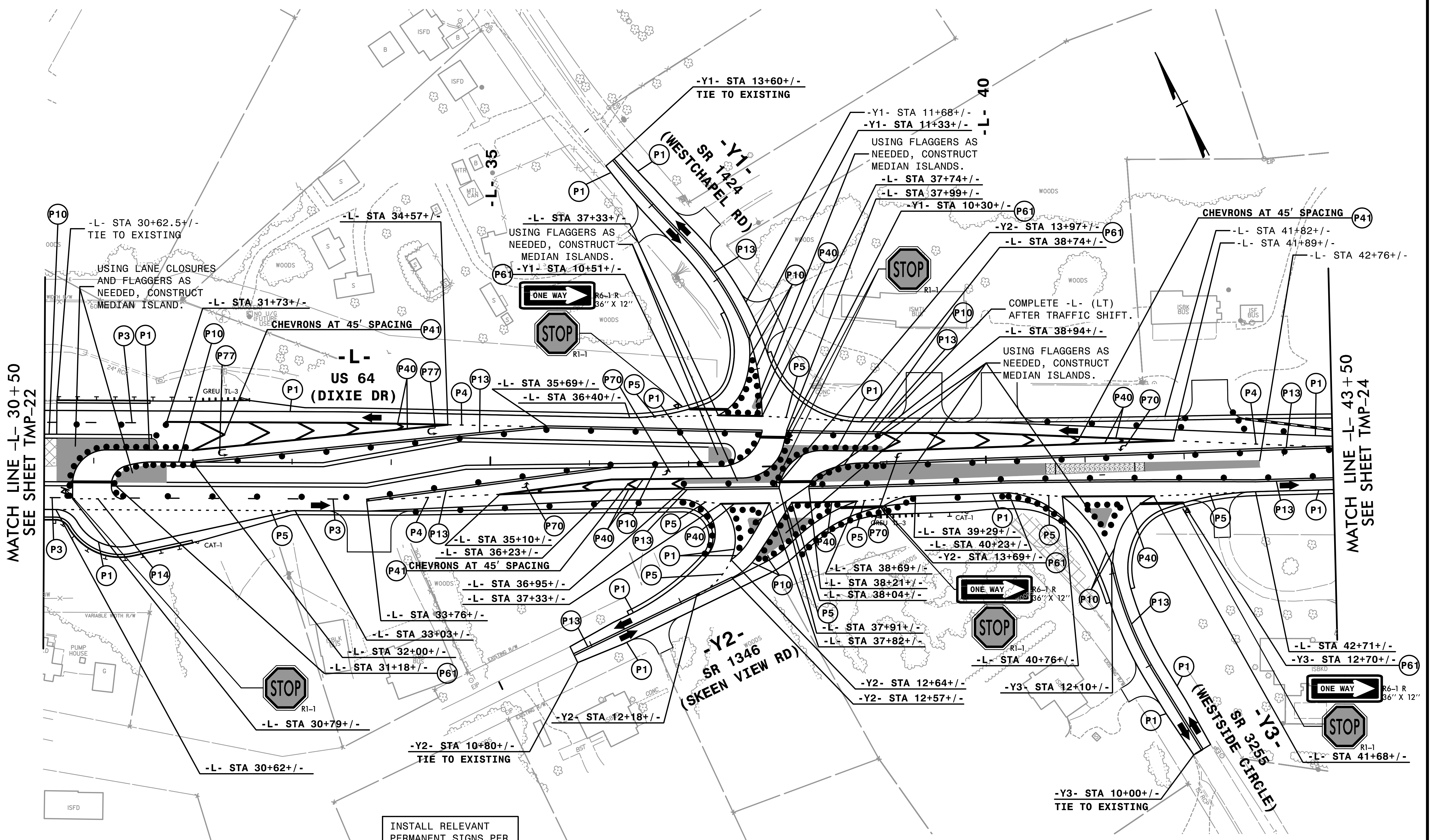
SEAL

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TRANSPORTATION
MANAGEMENT PLAN

PHASE II
DETAIL



MATCH LINE -L- 30+50
SEE SHEET TMP-22

MATCH LINE -L- 43+50
SEE SHEET TMP-24

INSTALL RELEVANT
PERMANENT SIGNS PER
SIGNING PLAN. COVER
CONFLICTING SIGNS.

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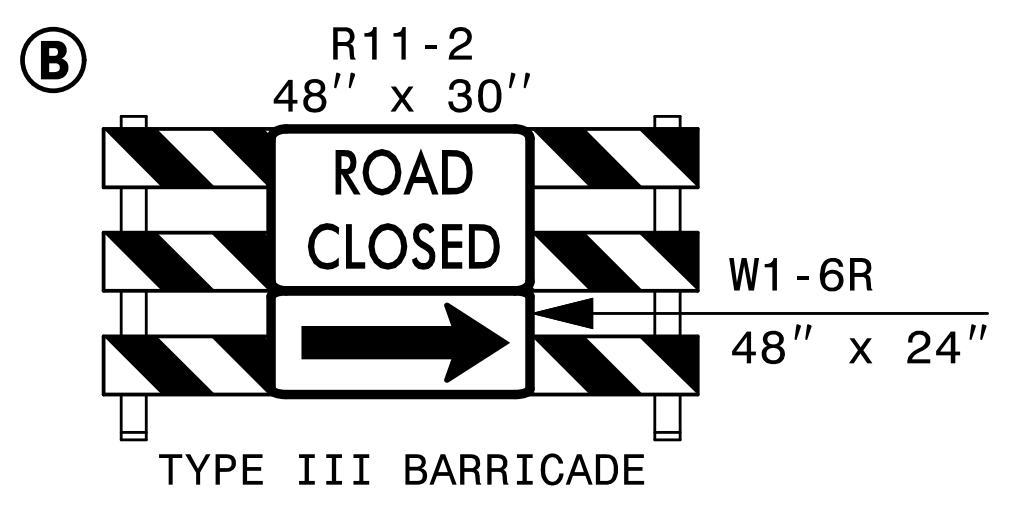
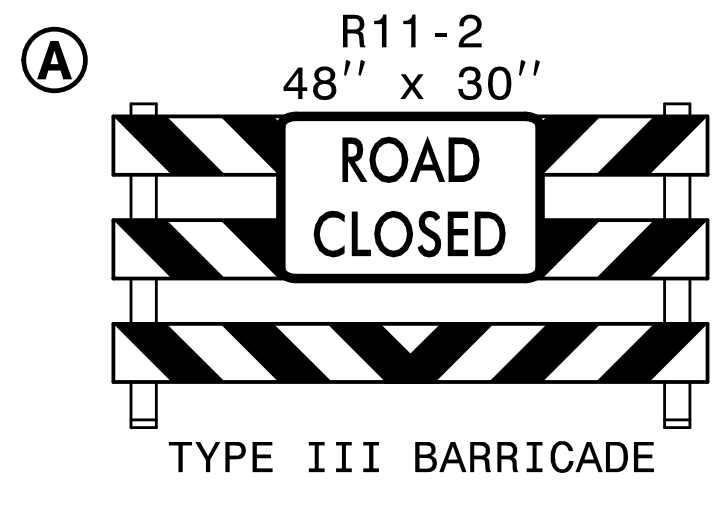
APPROVED: *Helen Shyu*
DATE: 5/21/2024
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SEAL 042517
HELEN SHYU

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

TRANSPORTATION
MANAGEMENT PLAN

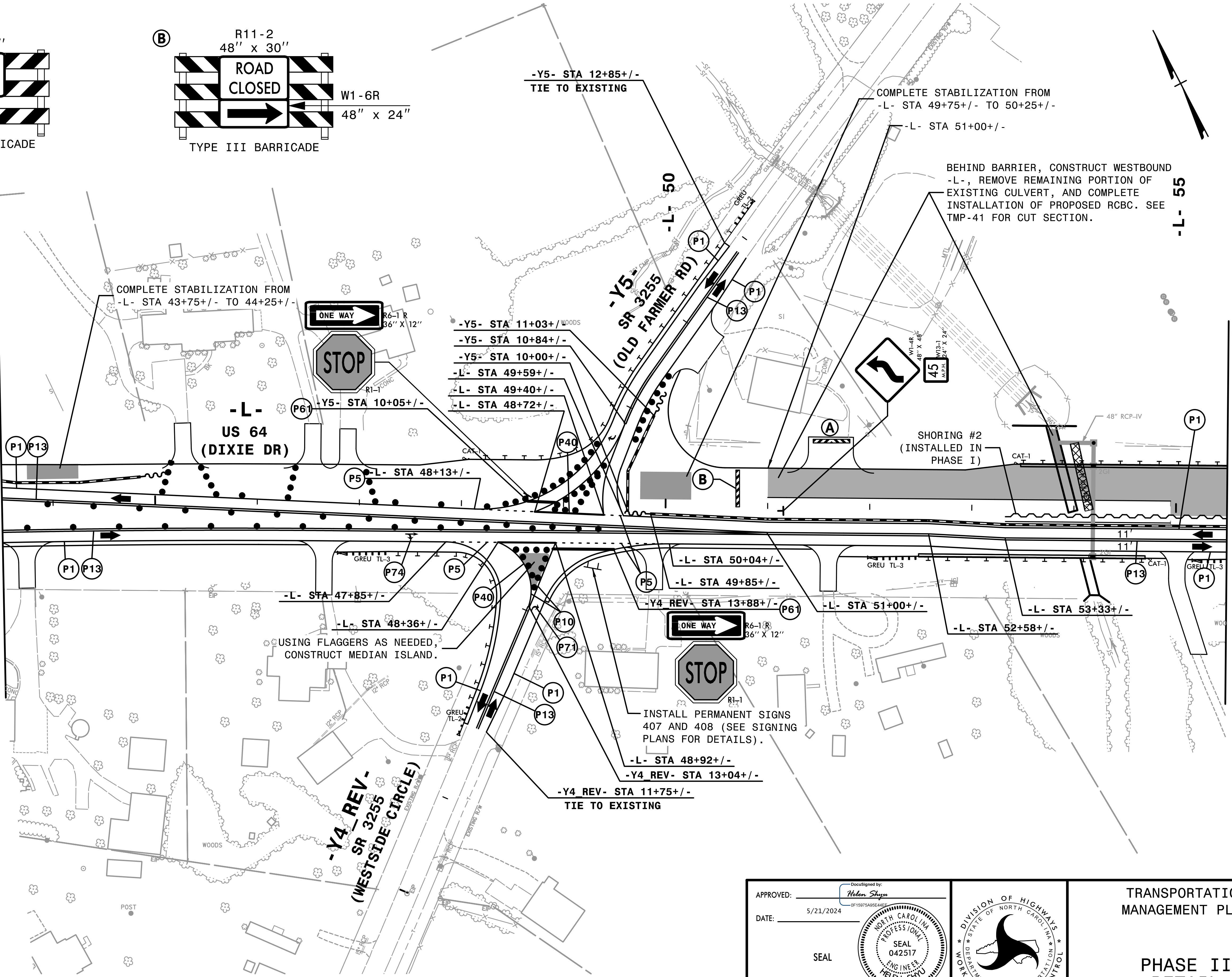
PHASE II
DETAIL

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MATCH LINE -L- 43+50
SEE SHEET TMP-23

MATCH LINE -L- 55+50
SEE SHEET TMP-25



INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

INSTALL PERMANENT SIGNS 407 AND 408 (SEE SIGNING PLANS FOR DETAILS).

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11/28/2023

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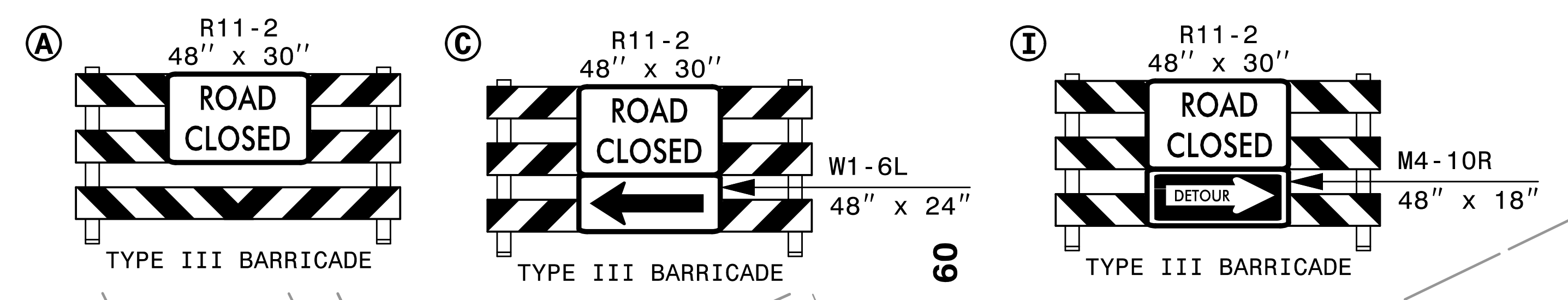
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WORK ZONE TRAFFIC CONTROL

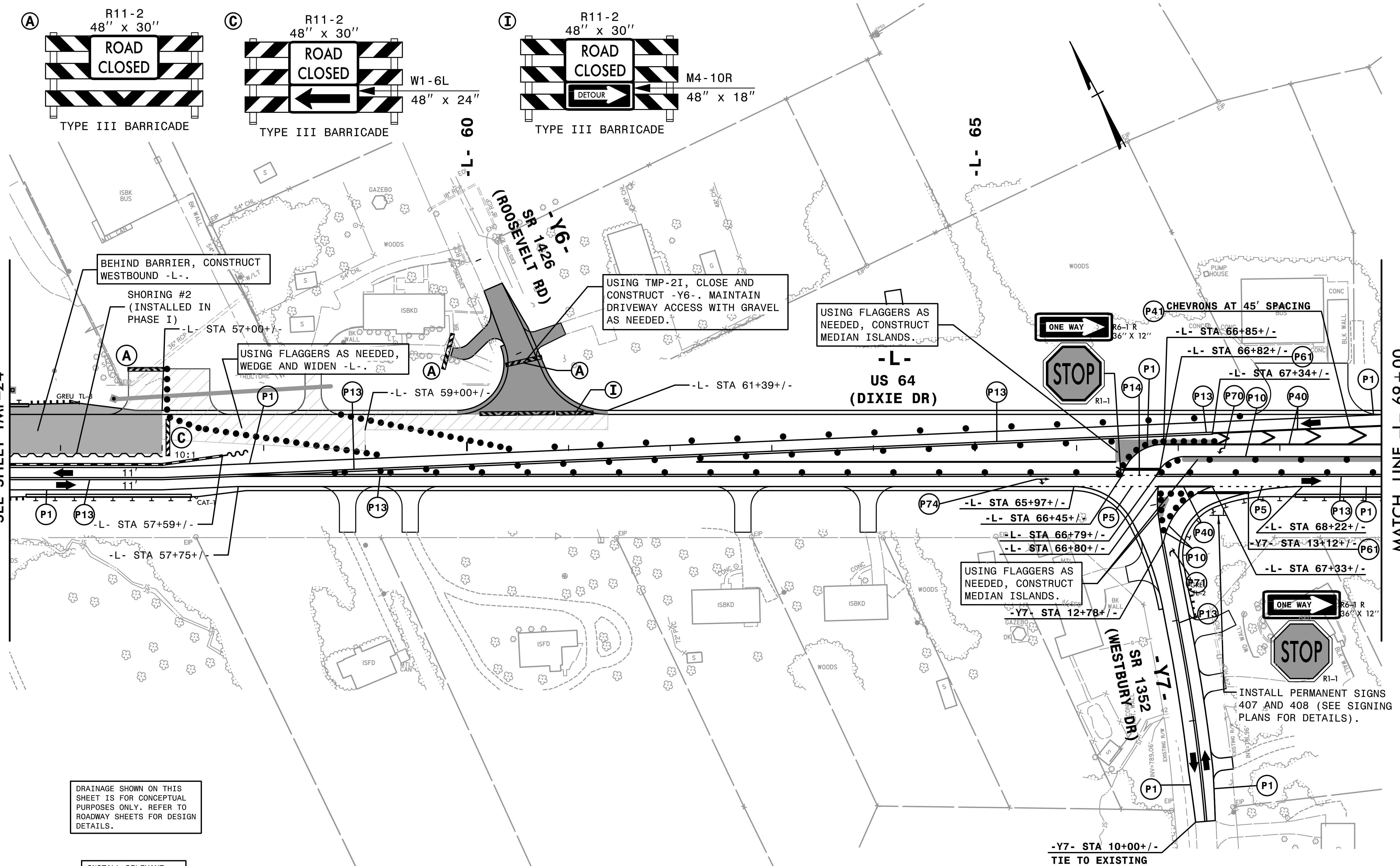
TRANSPORTATION
MANAGEMENT PLAN

PHASE II
DETAIL



MATCH LINE -L- 55+50
SEE SHEET TMP-24

MATCH LINE -L- 69+00
SEE SHEET TMP-26



DRAINAGE SHOWN ON THIS SHEET IS FOR CONCEPTUAL PURPOSES ONLY. REFER TO ROADWAY SHEETS FOR DESIGN DETAILS.

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

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11/28/2023

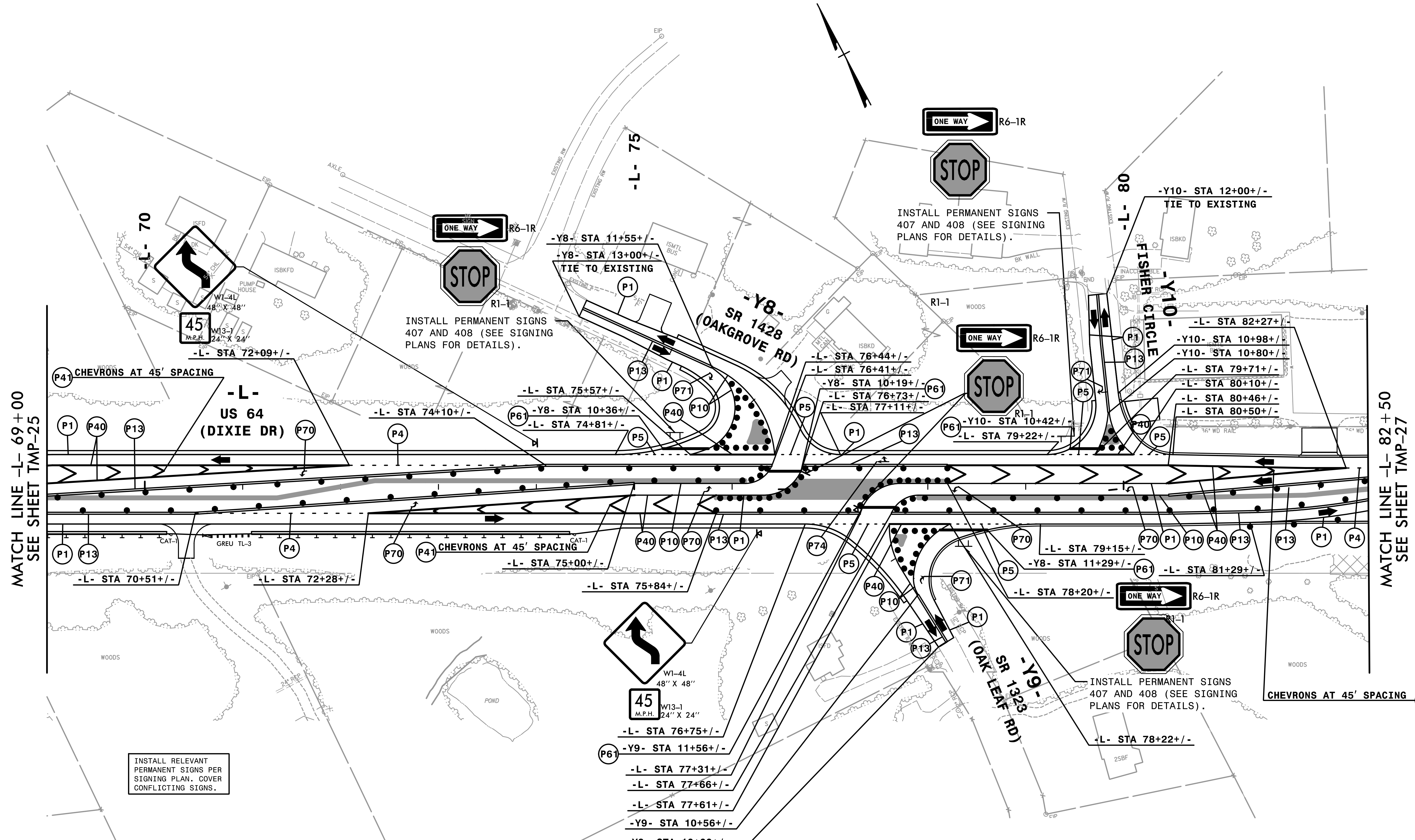
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DATE: 5/21/2024
SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 042517
HELEN SHYU

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
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TRANSPORTATION MANAGEMENT PLAN
PHASE II DETAIL

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INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

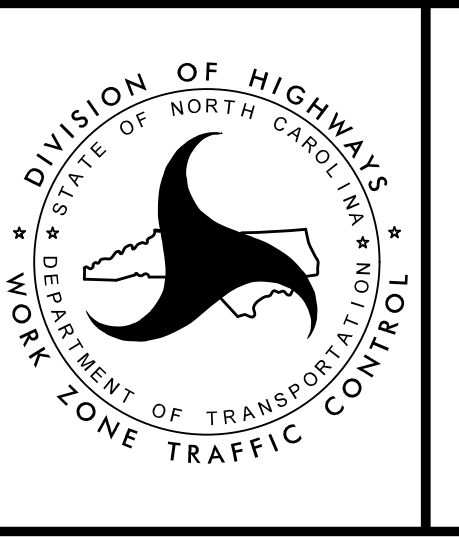
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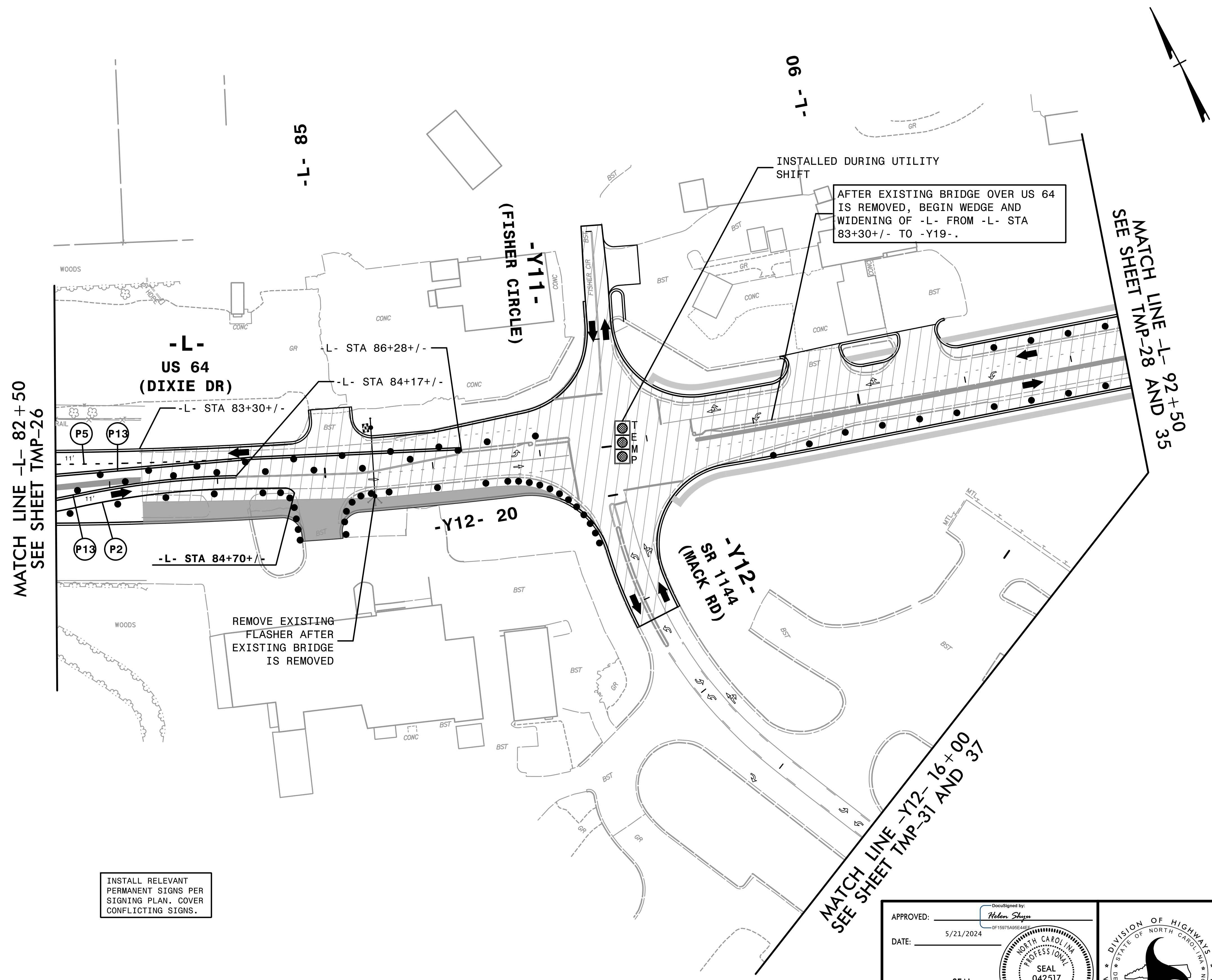
Professional Engineer Seal: HELLEN SHYU, ENGINEER, NORTH CAROLINA, SEAL 042517.

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TRANSPORTATION MANAGEMENT PLAN

PHASE II DETAIL

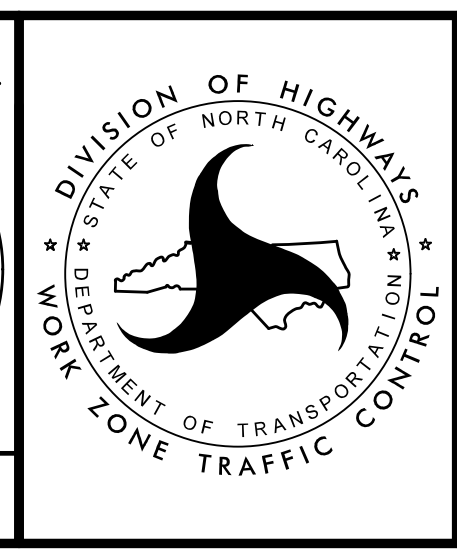


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11/28/2023

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

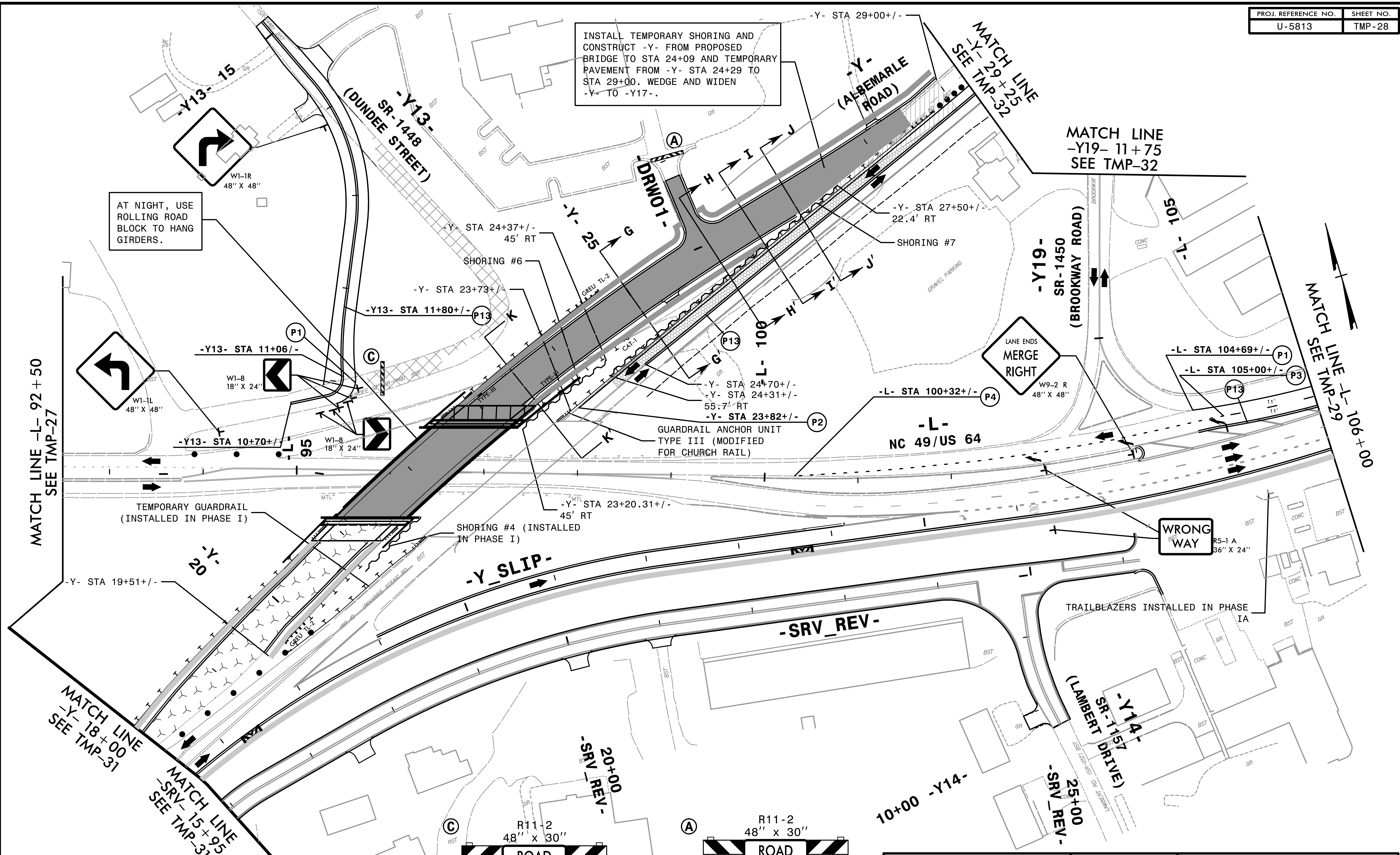
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TRANSPORTATION MANAGEMENT PLAN
PHASE II AND IIA DETAIL

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INSTALL TEMPORARY SHORING AND CONSTRUCT -Y- FROM PROPOSED BRIDGE TO STA 24+09 AND TEMPORARY PAVEMENT FROM -Y- STA 24+29 TO STA 29+00. WEDGE AND WIDEN -Y- TO -Y17-.

AT NIGHT, USE ROLLING ROAD BLOCK TO HANG GIRDERS.

MATCH LINE -L- 92+50 SEE TMP-27

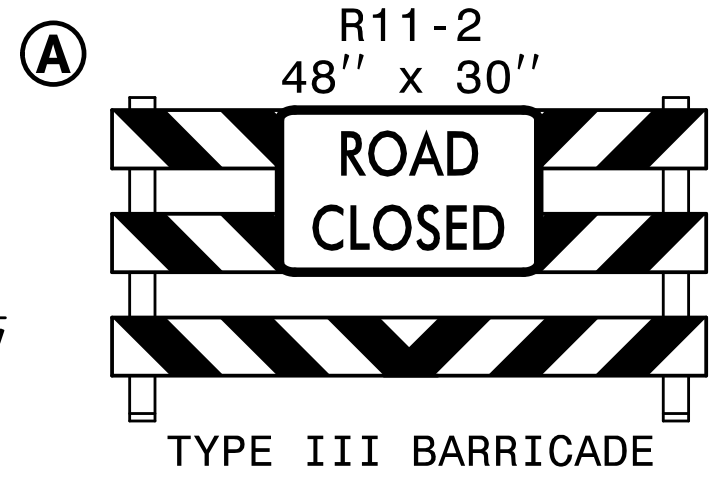
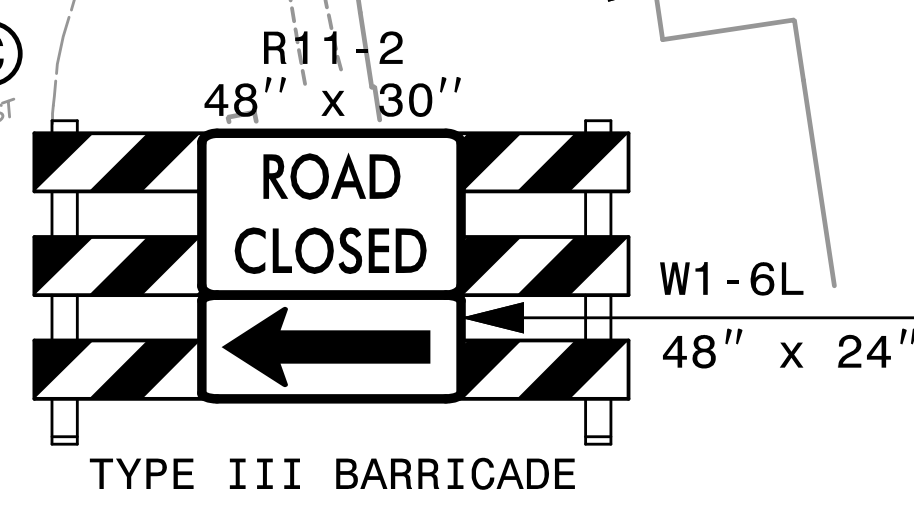
MATCH LINE -Y19- 11+75 SEE TMP-32

MATCH LINE -L- 106+00 SEE TMP-29

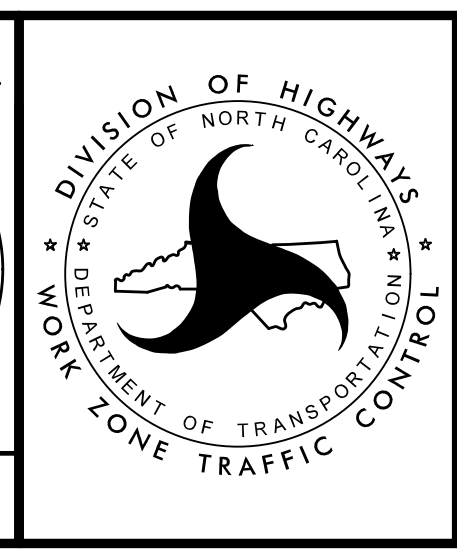
MATCH LINE -Y- 18+00 SEE TMP-31

MATCH LINE -SRV- 15+95 SEE TMP-31

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.
REFER TO TMP-42 FOR CUT SECTIONS.
SEE PMP FOR PAVEMENT MARKING DETAILS.



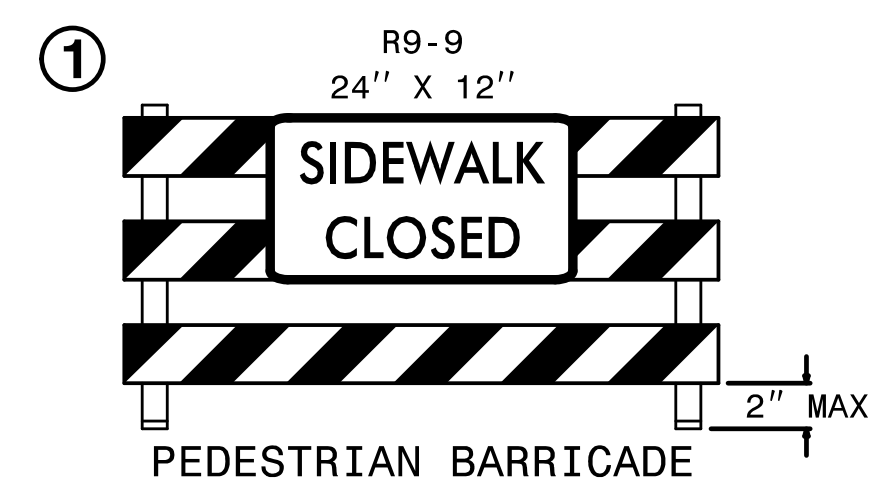
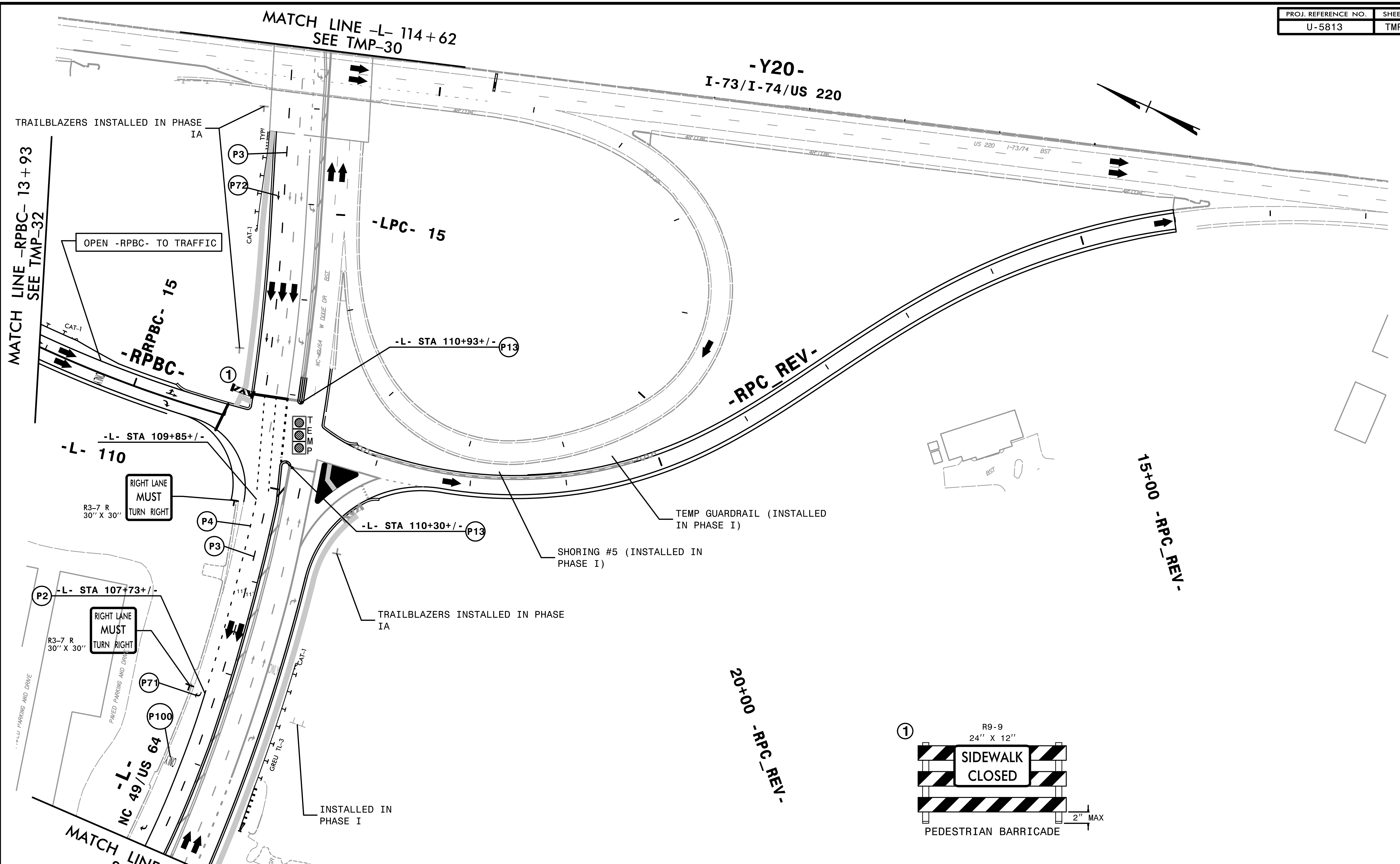
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042517
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TRANSPORTATION MANAGEMENT PLAN
PHASE II
DETAIL

3:29:24 PM
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11/28/2023





INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

SEE PMP FOR PAVEMENT MARKING DETAILS.

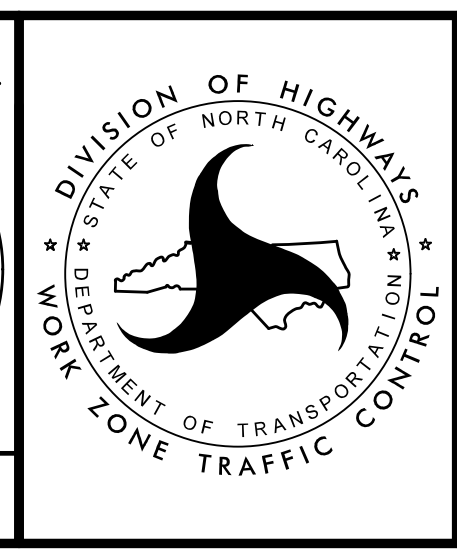


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DocuSigned by:
Helen Shyu
0F15975A95E44E

DATE: 5/21/2024

SEAL

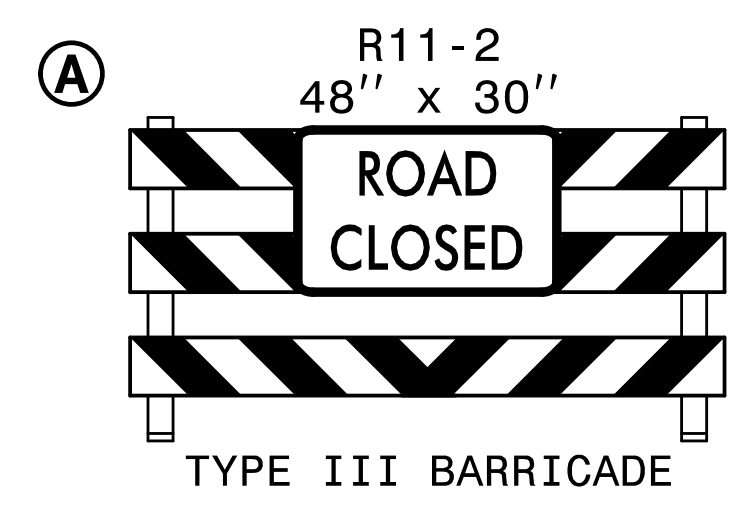
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TRANSPORTATION MANAGEMENT PLAN

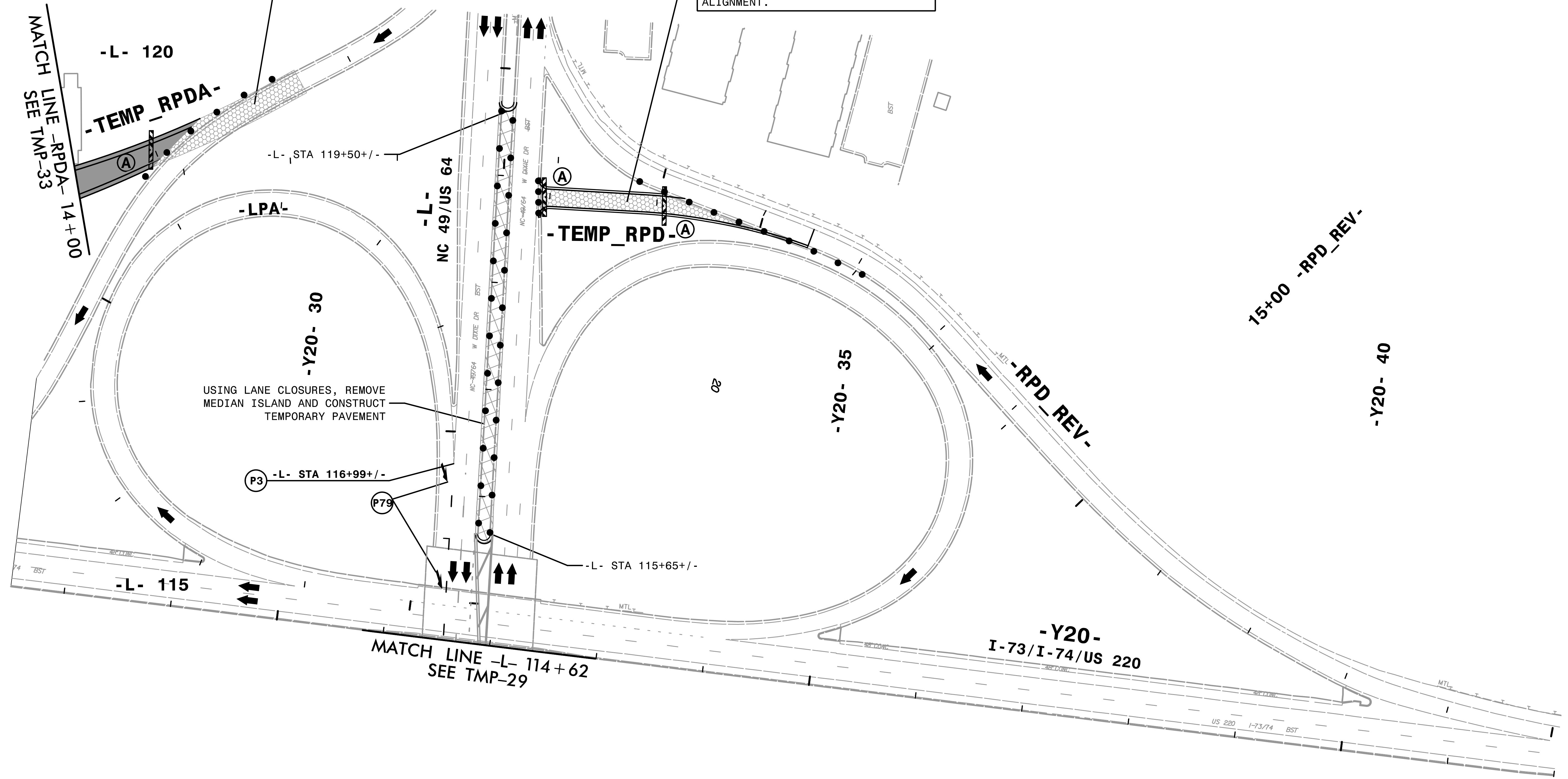
PHASE II DETAIL

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USING NARROW LANES AND FLAGGERS AT NIGHT, CONSTRUCT -TEMP_RPDA- TIE IN TO EXISTING RAMP. SEE SHEET 2B-7 FOR TEMPORARY ALIGNMENT.

USING LANE CLOSURE AND NARROW LANE AS NEEDED, CONSTRUCT -TEMP_RPD-. SEE SHEET 2B-7 FOR TEMPORARY ALIGNMENT.



USING LANE CLOSURES, REMOVE MEDIAN ISLAND AND CONSTRUCT TEMPORARY PAVEMENT

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

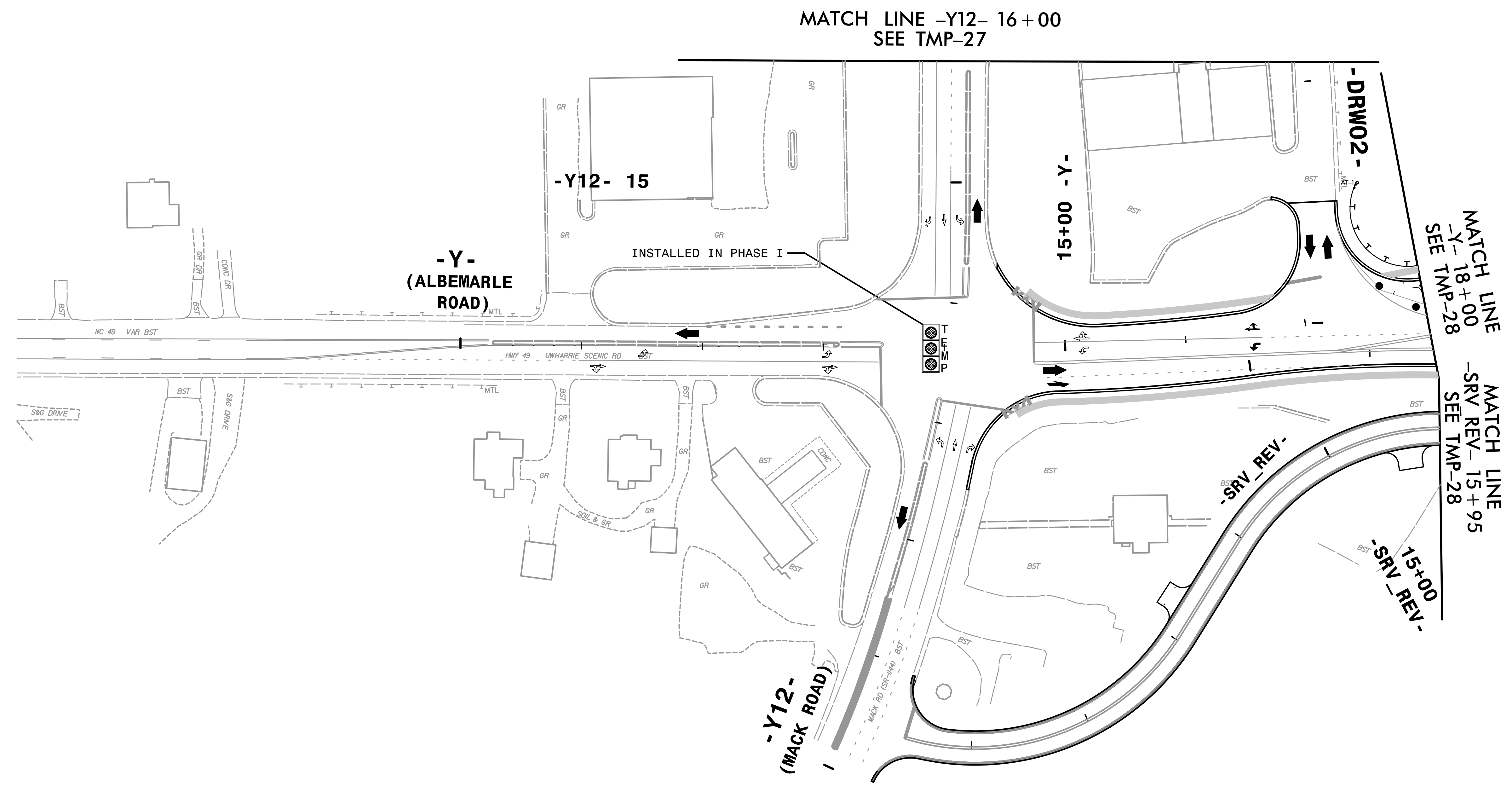
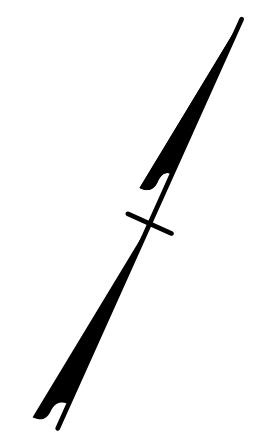
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TRANSPORTATION
 MANAGEMENT PLAN

PHASE II
 DETAIL

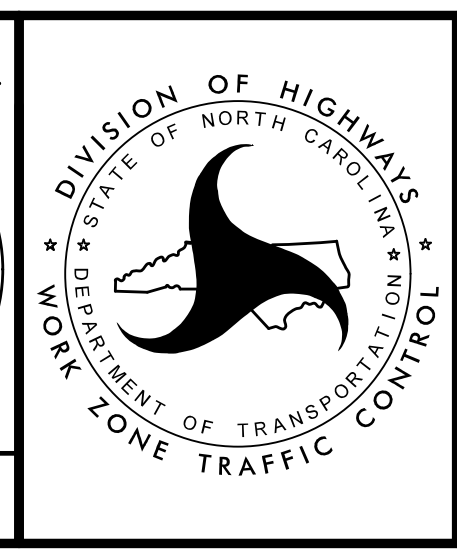


INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

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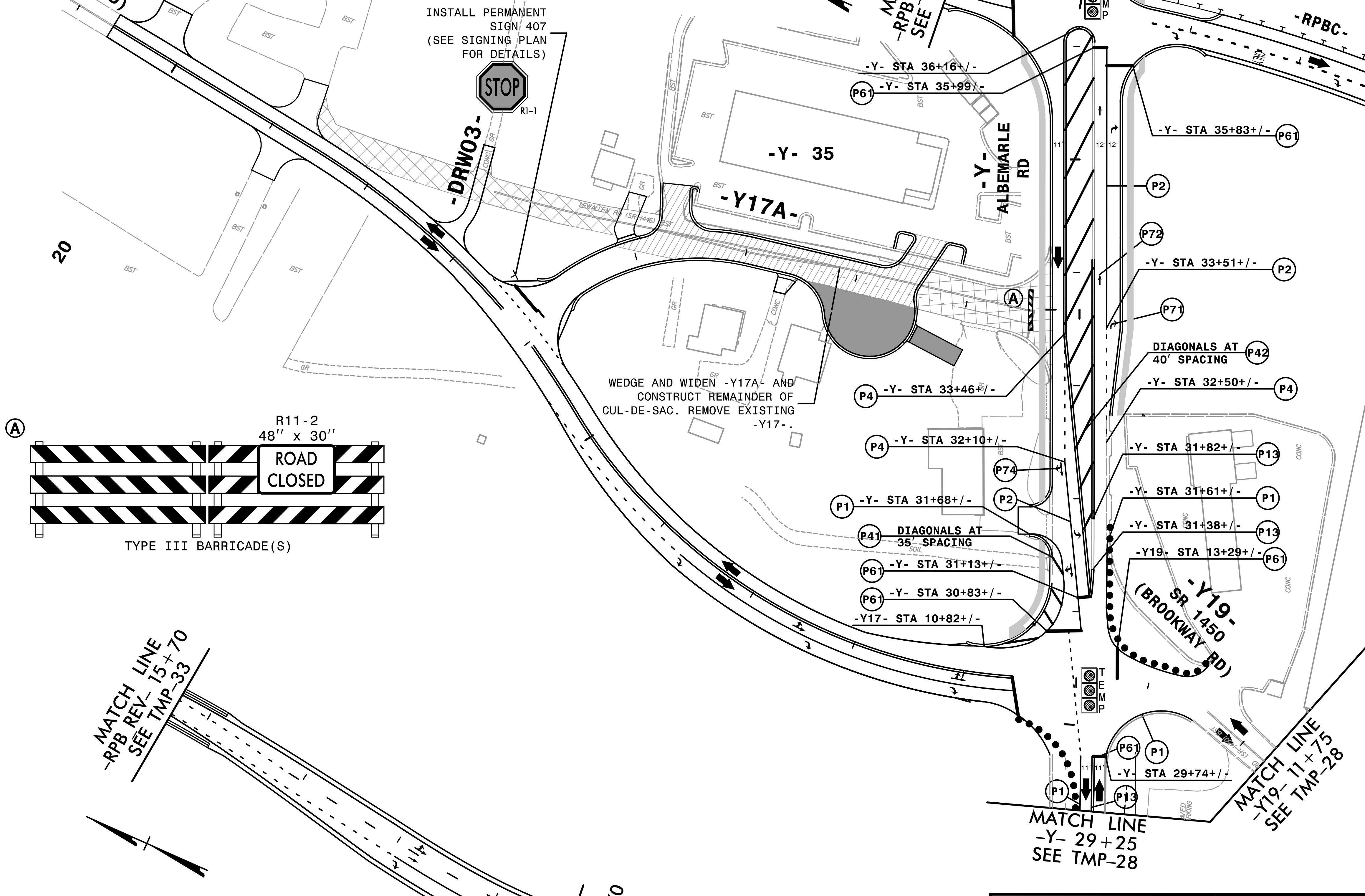
TRANSPORTATION
 MANAGEMENT PLAN
 PHASE II
 DETAIL

-Y17-
SR 1446
(LEWALLEN RD)

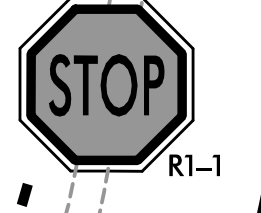
MATCH LINE
-Y- 37+00
SEE TMP-33

MATCH LINE
-RPB REV- 19+70
SEE THIS SHEET

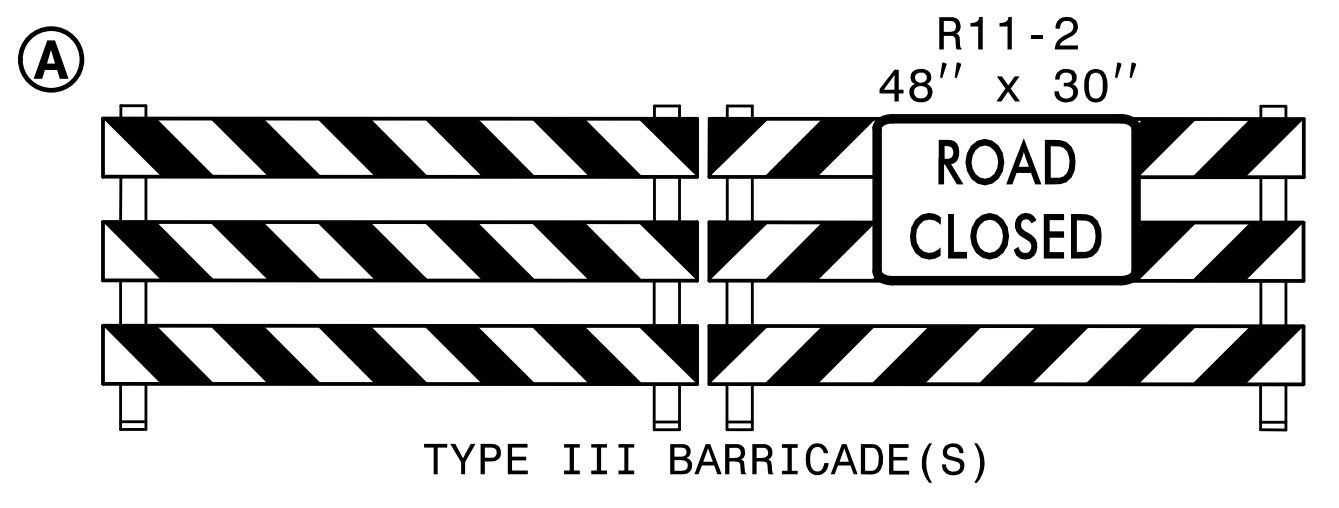
MATCH LINE
-RPBC- 13+93
SEE TMP-29



INSTALL PERMANENT SIGN 407
(SEE SIGNING PLAN FOR DETAILS)



WEDGE AND WIDEN -Y17A- AND
CONSTRUCT REMAINDER OF
CUL-DE-SAC. REMOVE EXISTING
-Y17-



MATCH LINE
-RPB REV- 15+70
SEE TMP-33

MATCH LINE
-Y- 29+25
SEE TMP-28

MATCH LINE
-Y19- 11+75
SEE TMP-28

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

SEE PMP FOR PAVEMENT MARKING DETAILS.

MATCH LINE
-RPB REV- 19+70
SEE THIS SHEET

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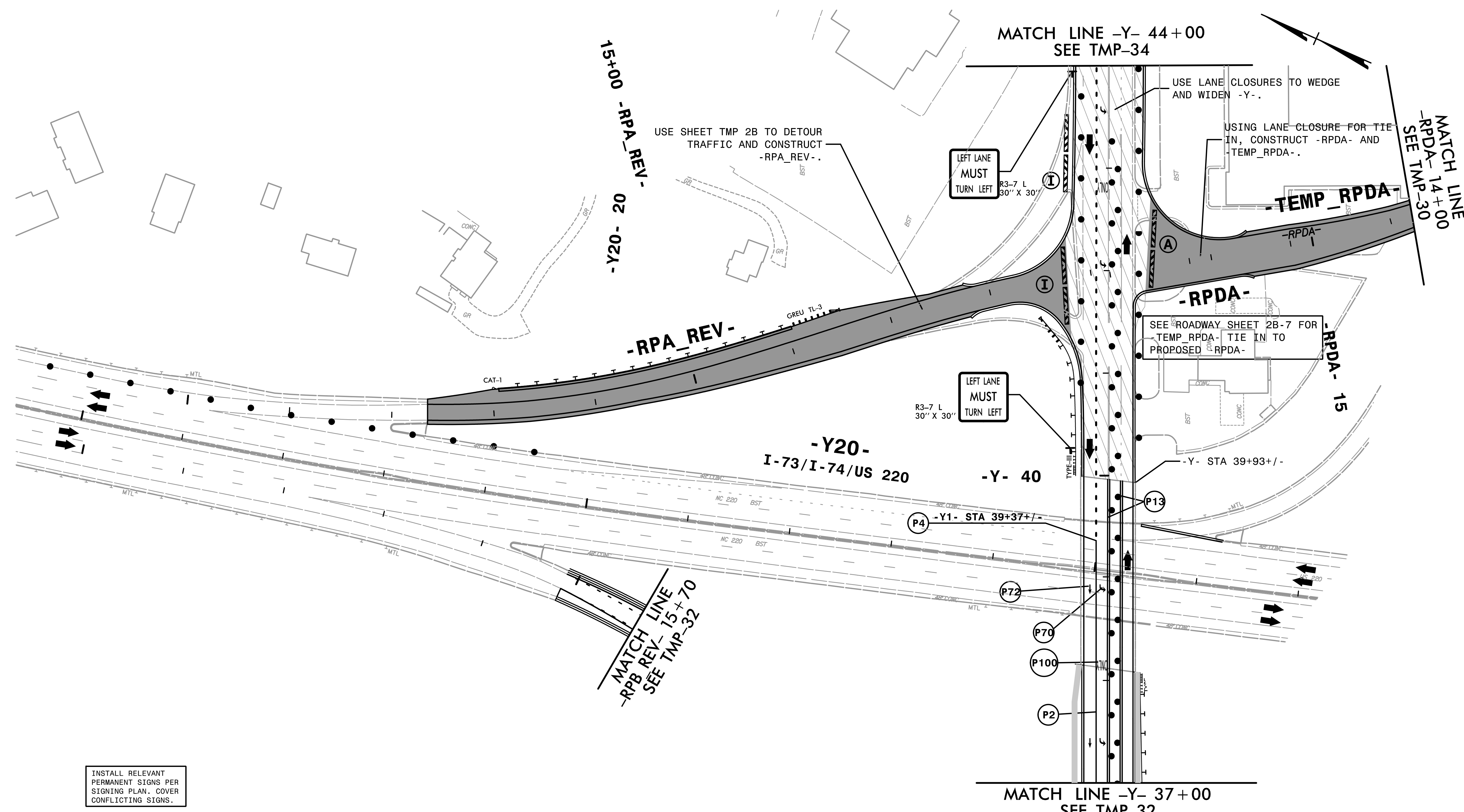
APPROVED: *Helen Shyu*
DATE: 5/21/2024
SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 042517
HELEN SHYU

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

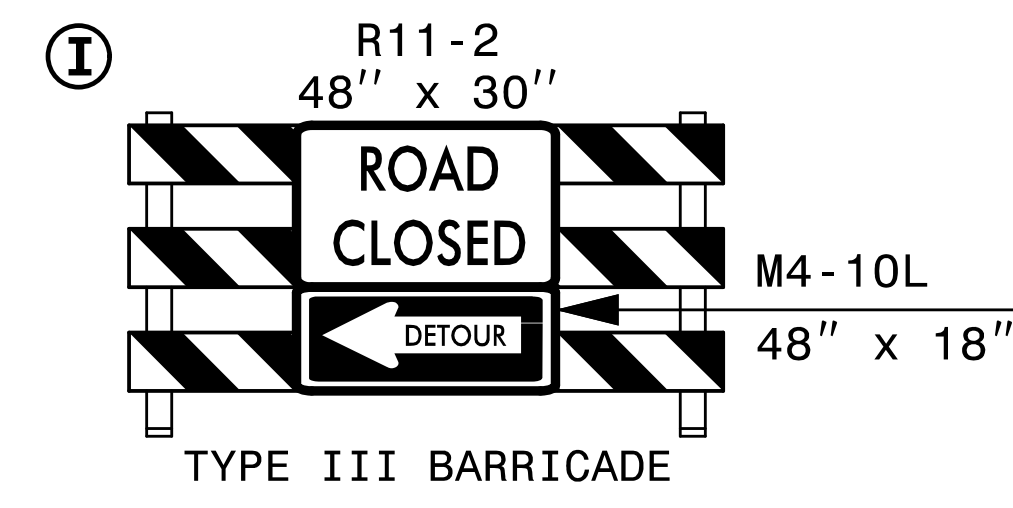
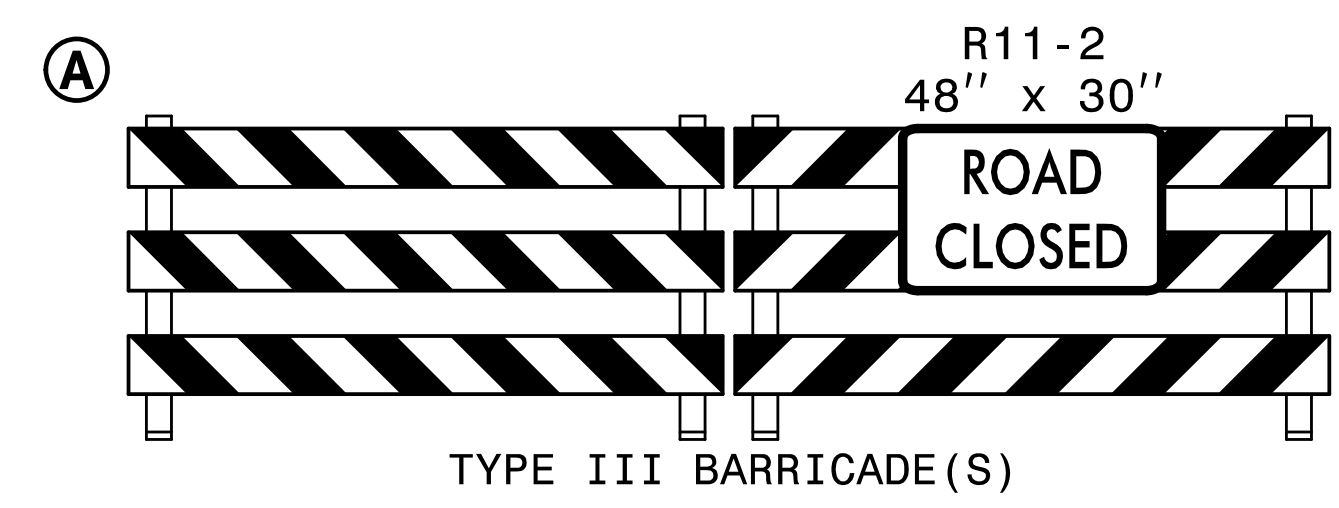
TRANSPORTATION MANAGEMENT PLAN

PHASE II DETAIL

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11/28/2023

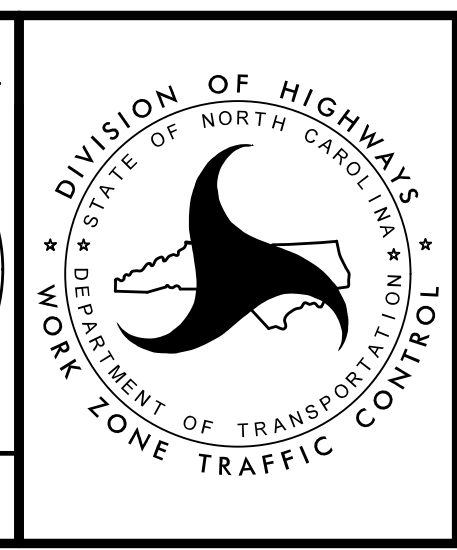


INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.



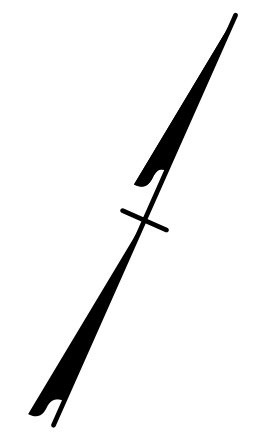
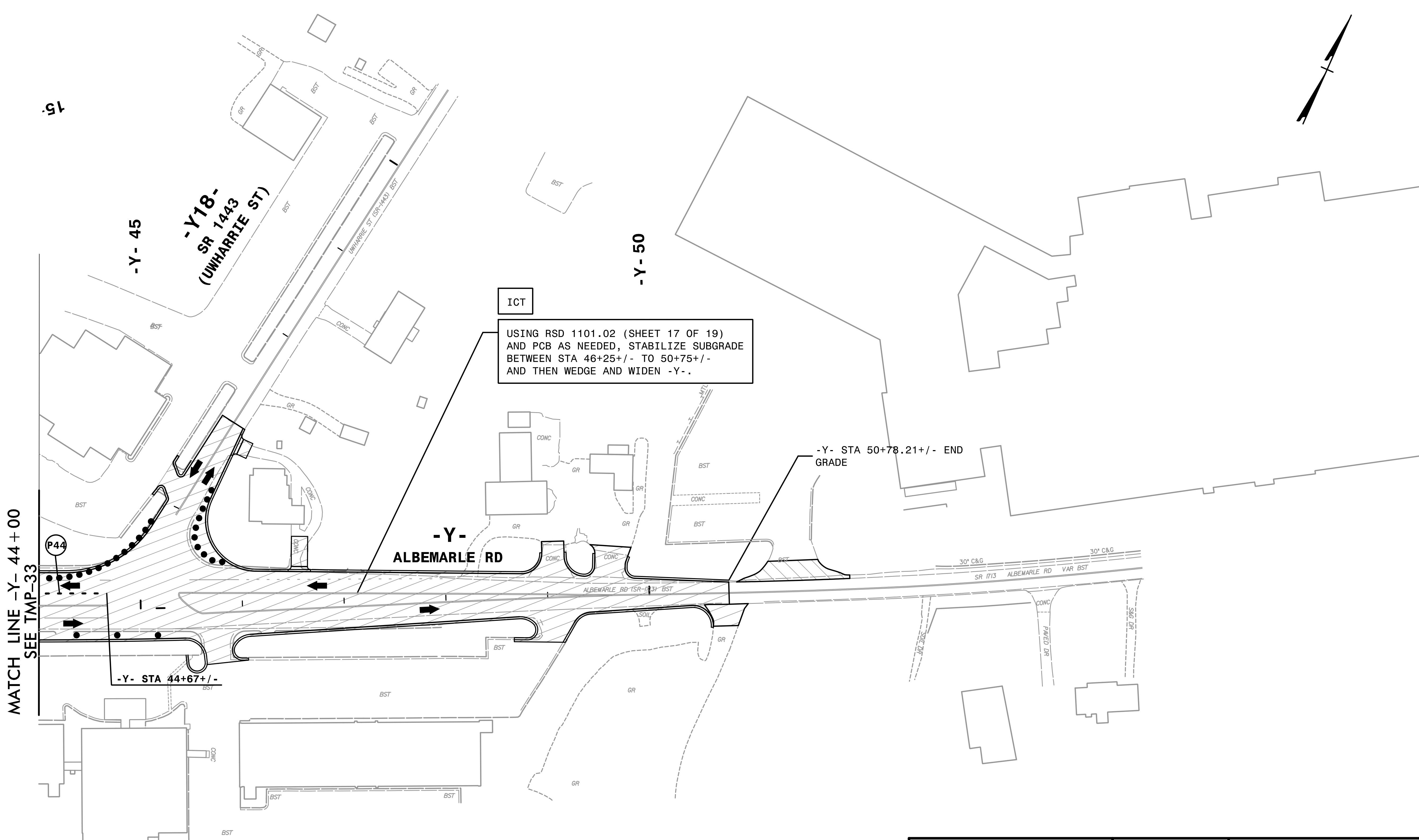
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HELEN SHYU



TRANSPORTATION MANAGEMENT PLAN
PHASE II DETAIL

3:29:57 PM
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11/28/2023



MATCH LINE -Y- 44+00
SEE TMP-33

ICT
USING RSD 1101.02 (SHEET 17 OF 19)
AND PCB AS NEEDED, STABILIZE SUBGRADE
BETWEEN STA 46+25+/- TO 50+75+/-
AND THEN WEDGE AND WIDEN -Y-.

-Y- STA 44+67+/-

-Y- STA 50+78.21+/- END
GRADE

**-Y-
ALBEMARLE RD**

INSTALL RELEVANT
PERMANENT SIGNS PER
SIGNING PLAN. COVER
CONFLICTING SIGNS.

3:30:00 PM
TCP\U5813_TCP_P2.dgn
11/28/2023

HNTB HNTB NORTH CAROLINA, P.C.
348 E Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

APPROVED: *Helen Shyu*
DATE: 5/21/2024

SEAL

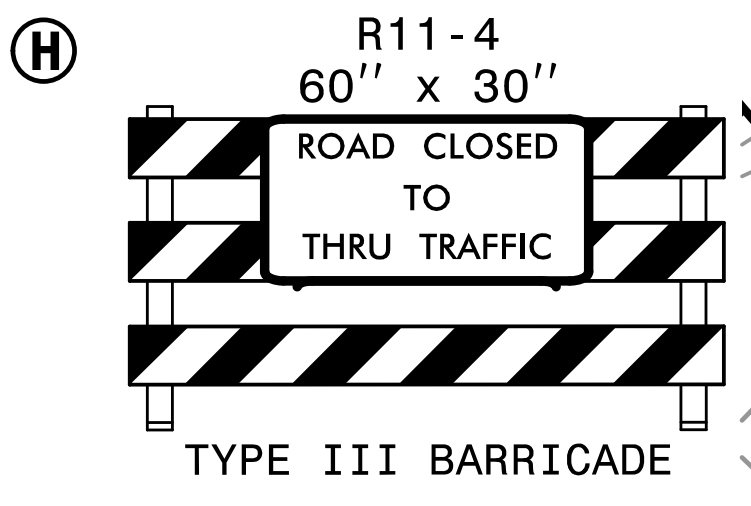
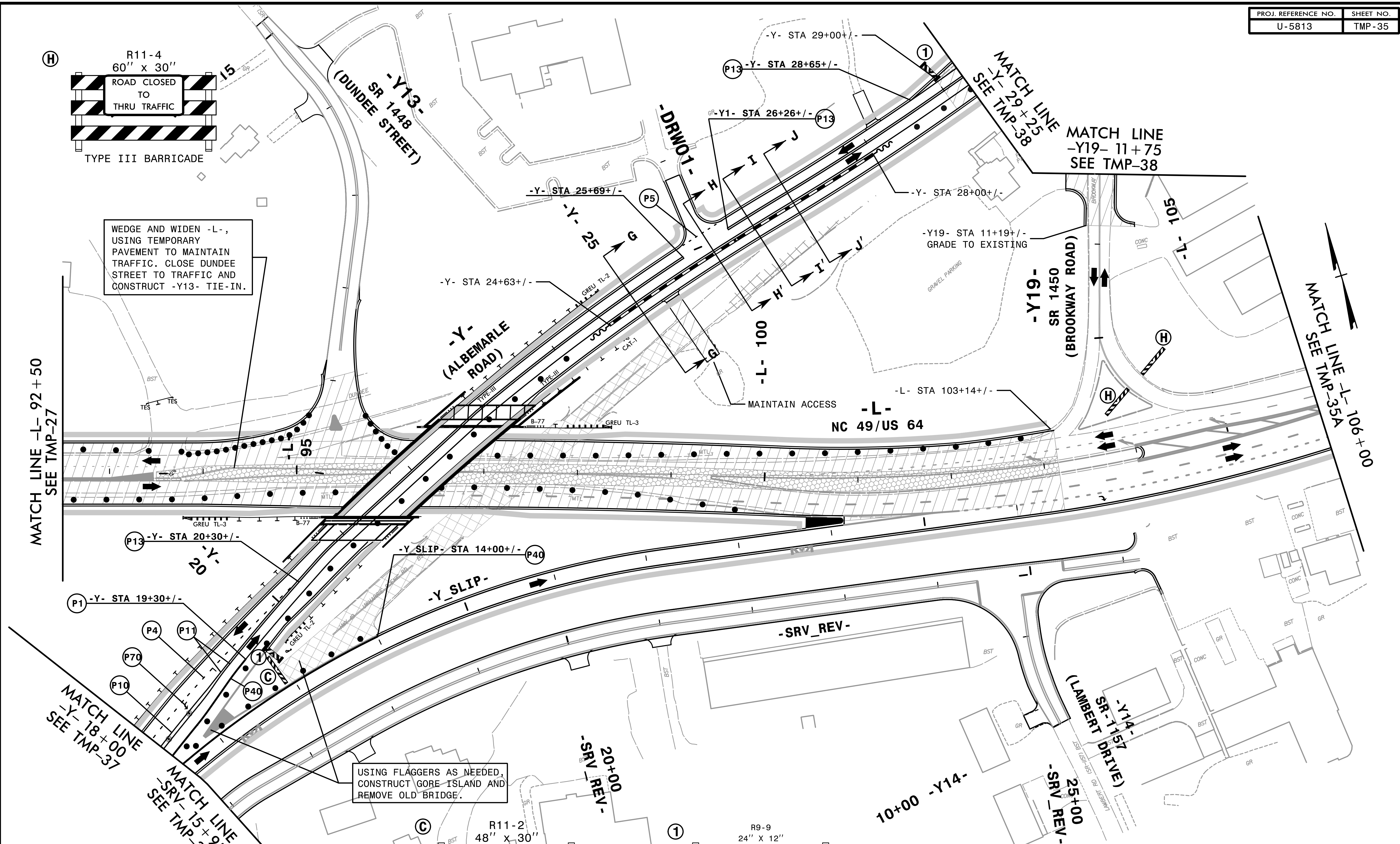
DocuSigned by:
Helen Shyu
0F15875A85E44E

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



TRANSPORTATION
MANAGEMENT PLAN

PHASE II
DETAIL



WEDGE AND WIDEN -L-,
USING TEMPORARY
PAVEMENT TO MAINTAIN
TRAFFIC. CLOSE DUNDEE
STREET TO TRAFFIC AND
CONSTRUCT -Y13- TIE-IN.

USING FLAGGERS AS NEEDED,
CONSTRUCT GORE ISLAND AND
REMOVE OLD BRIDGE.

MATCH LINE -L- 92+50
SEE TMP-27

MATCH LINE
-Y19- 11+75
SEE TMP-38

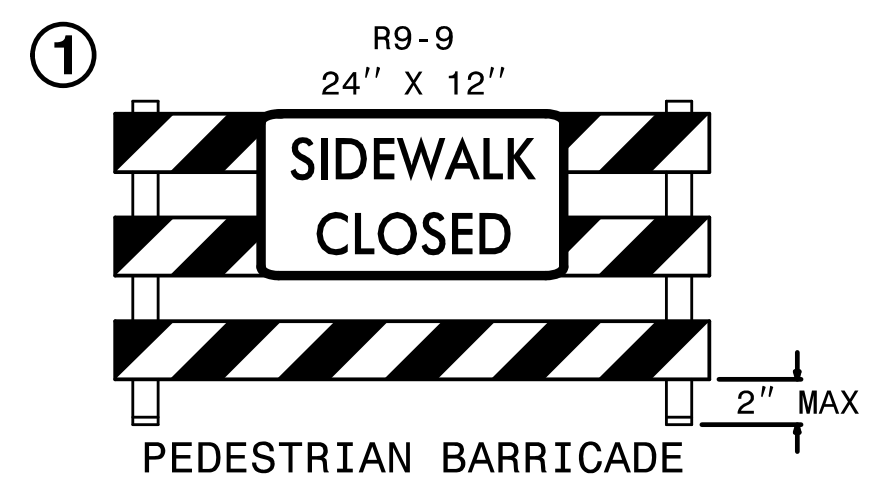
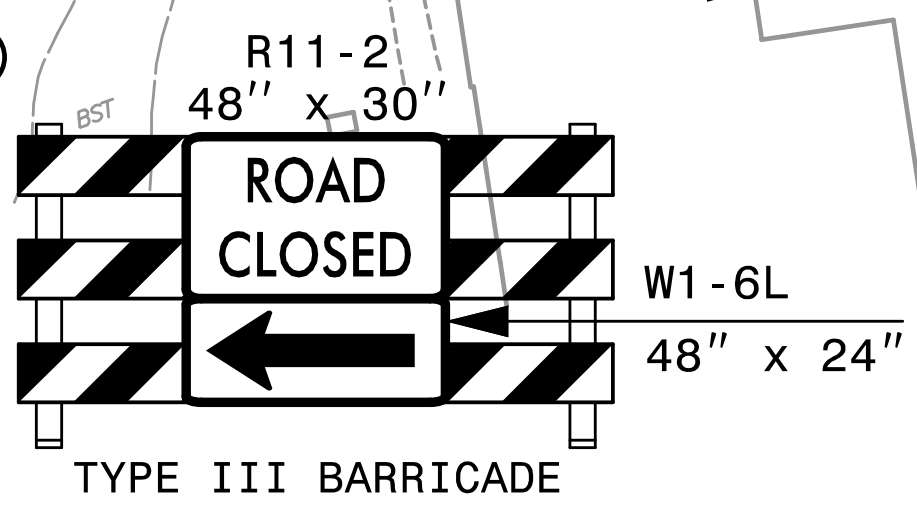
MATCH LINE -L- 106+00
SEE TMP-35A

MATCH LINE
-Y- 18+00
SEE TMP-37

MATCH LINE
-SRV- 15+95
SEE TMP-37

INSTALL RELEVANT
PERMANENT SIGNS PER
SIGNING PLAN. COVER
CONFLICTING SIGNS.

REFER TO TMP-42A FOR CUT SECTIONS.

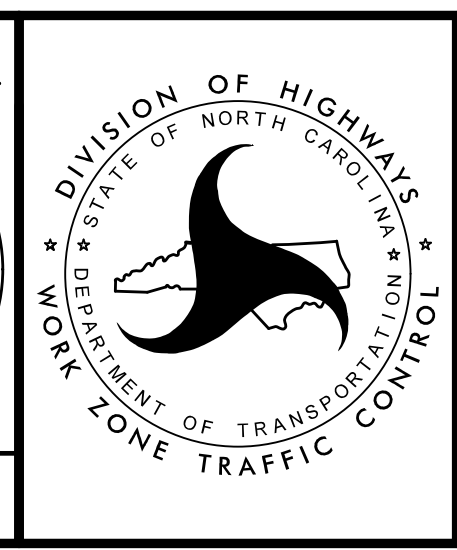


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11/28/2023

APPROVED: *Helen Shyu*
DATE: 5/21/2024

SEAL

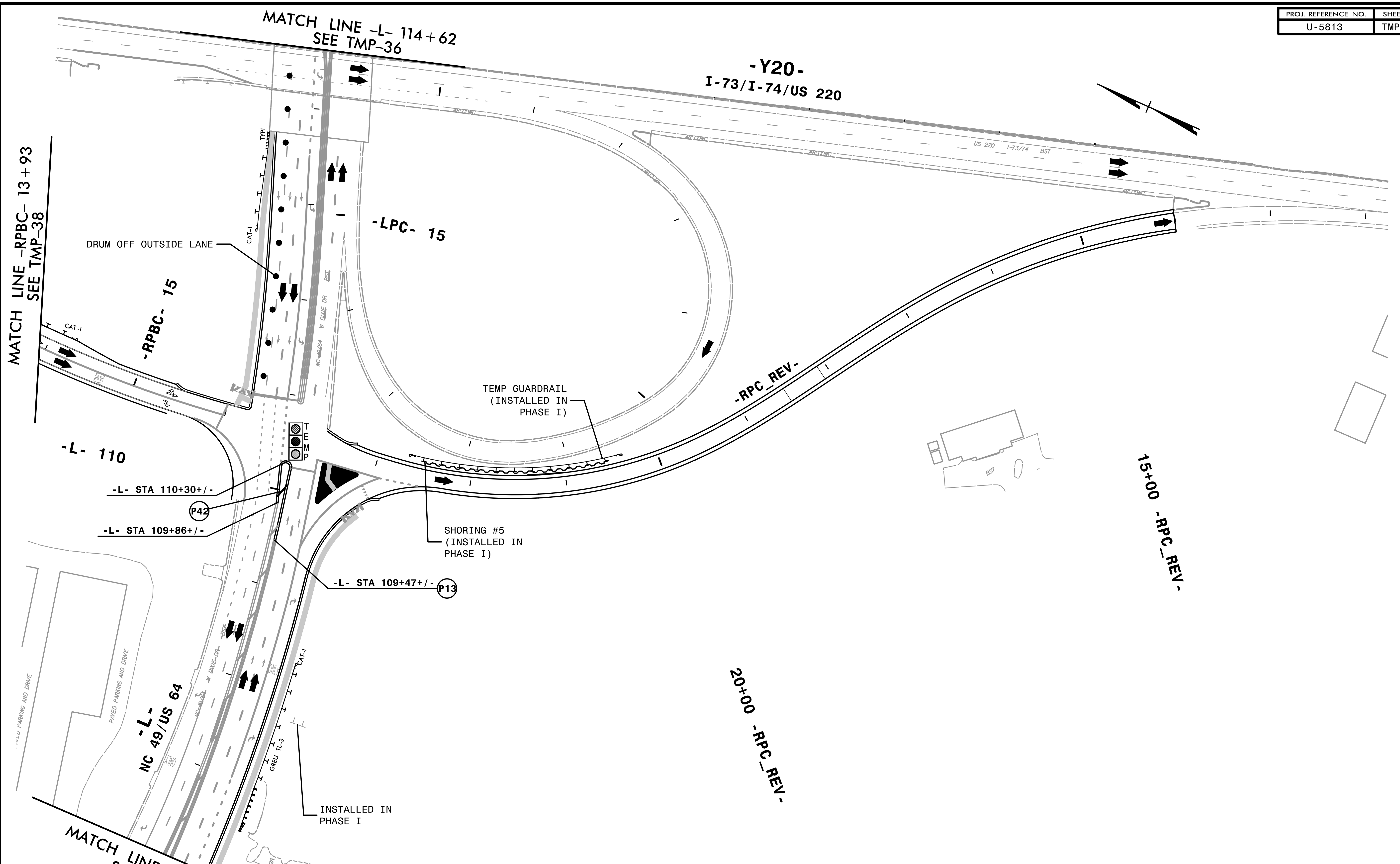
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TRANSPORTATION
MANAGEMENT PLAN

PHASE IIA
DETAIL

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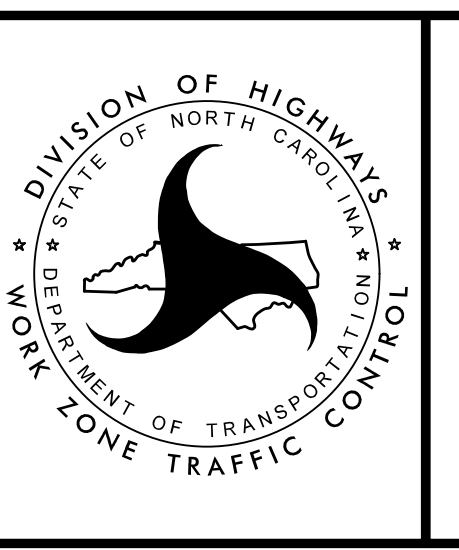
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11/28/2023



APPROVED: *Helen Shyu*
DATE: 5/21/2024

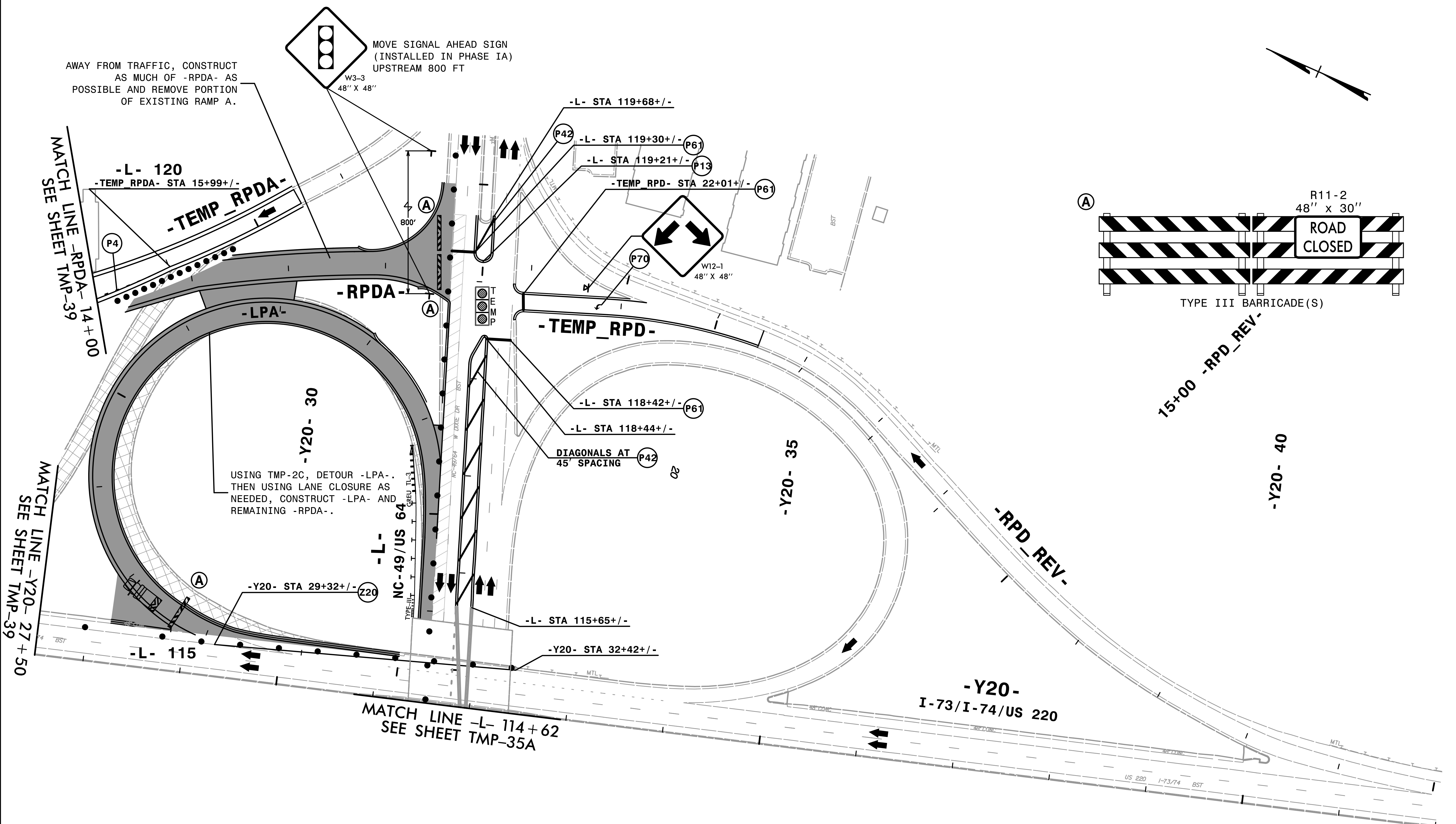
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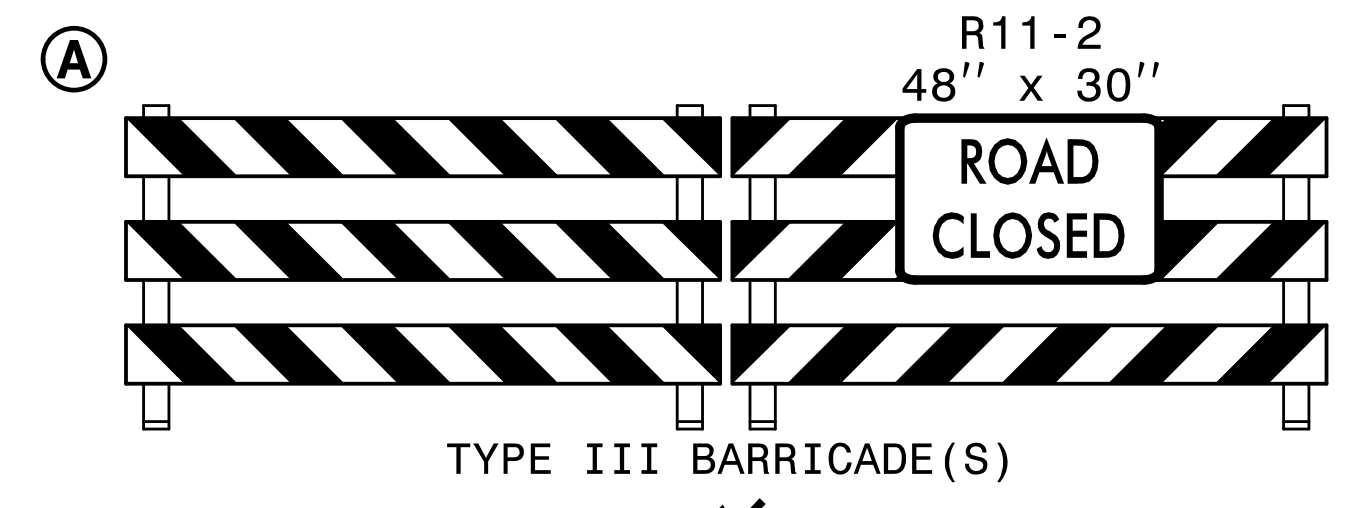
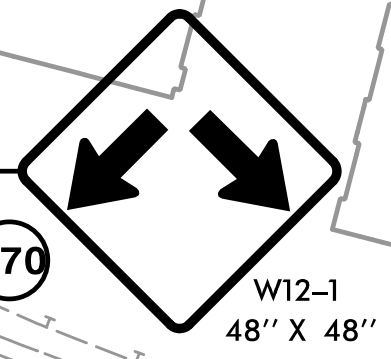
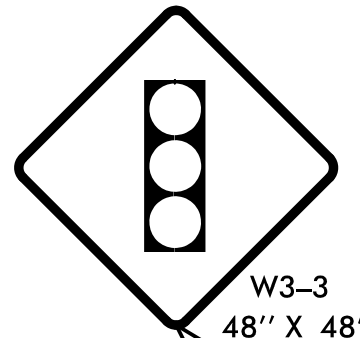
TRANSPORTATION
MANAGEMENT PLAN

PHASE IIA
DETAIL



AWAY FROM TRAFFIC, CONSTRUCT AS MUCH OF -RPDA- AS POSSIBLE AND REMOVE PORTION OF EXISTING RAMP A.

MOVE SIGNAL AHEAD SIGN (INSTALLED IN PHASE IA) UPSTREAM 800 FT



USING TMP-2C, DETOUR -LPA-. THEN USING LANE CLOSURE AS NEEDED, CONSTRUCT -LPA- AND REMAINING -RPDA-.

MATCH LINE -RPDA- 14+00 SEE SHEET TMP-39

MATCH LINE -Y20- 27+50 SEE SHEET TMP-39

MATCH LINE -L- 114+62 SEE SHEET TMP-35A

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

3:30:30 PM
TCP\U5813_TCP_P2A_I2D.dgn
11/28/2023

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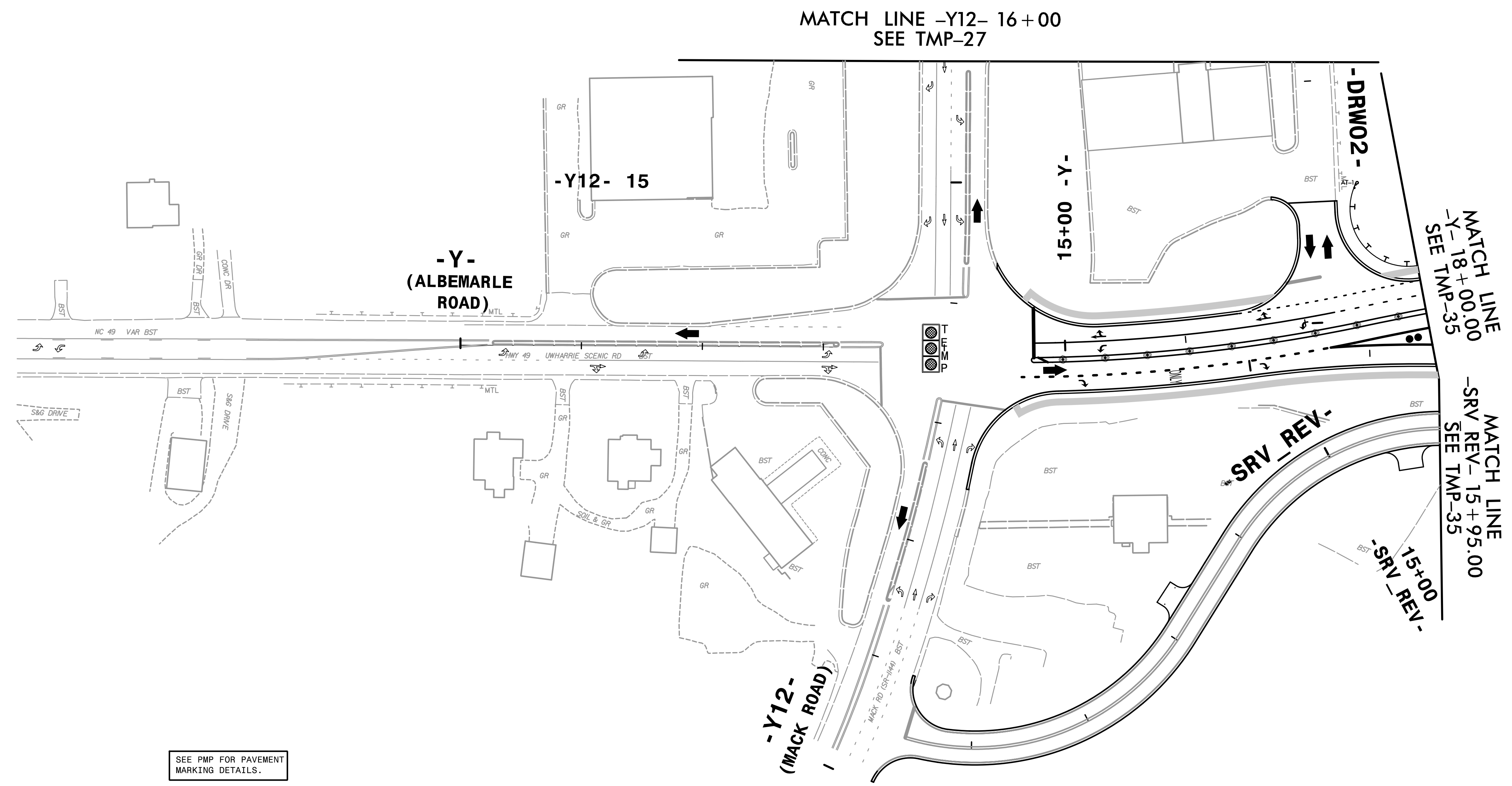
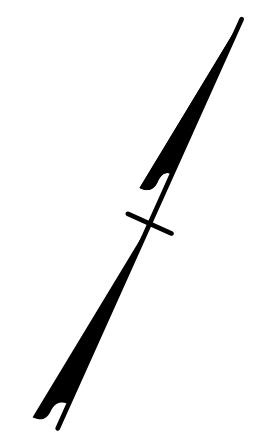
APPROVED: *Helen Shyu*
DATE: 5/21/2024
SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 042517
HELEN SHYU

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

TRANSPORTATION MANAGEMENT PLAN

PHASE IIA
DETAIL

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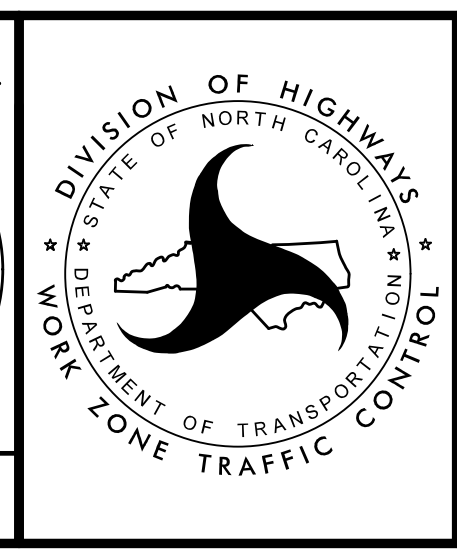
SEE PMP FOR PAVEMENT MARKING DETAILS.

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

3:30:34 PM
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 11/28/2023

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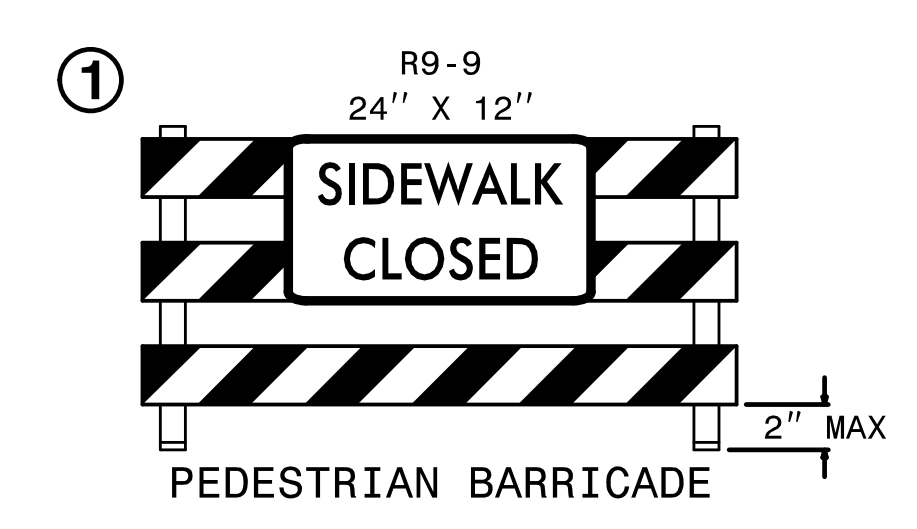
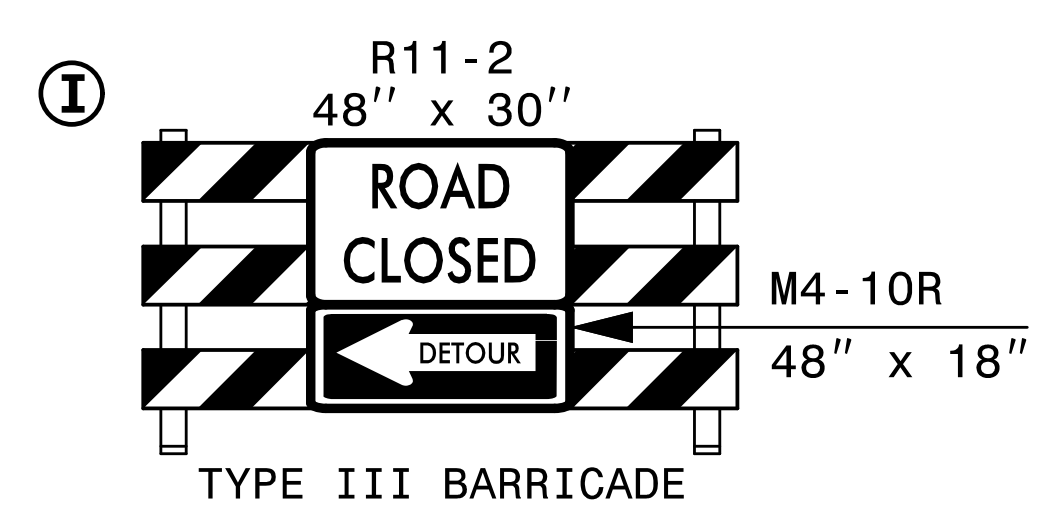
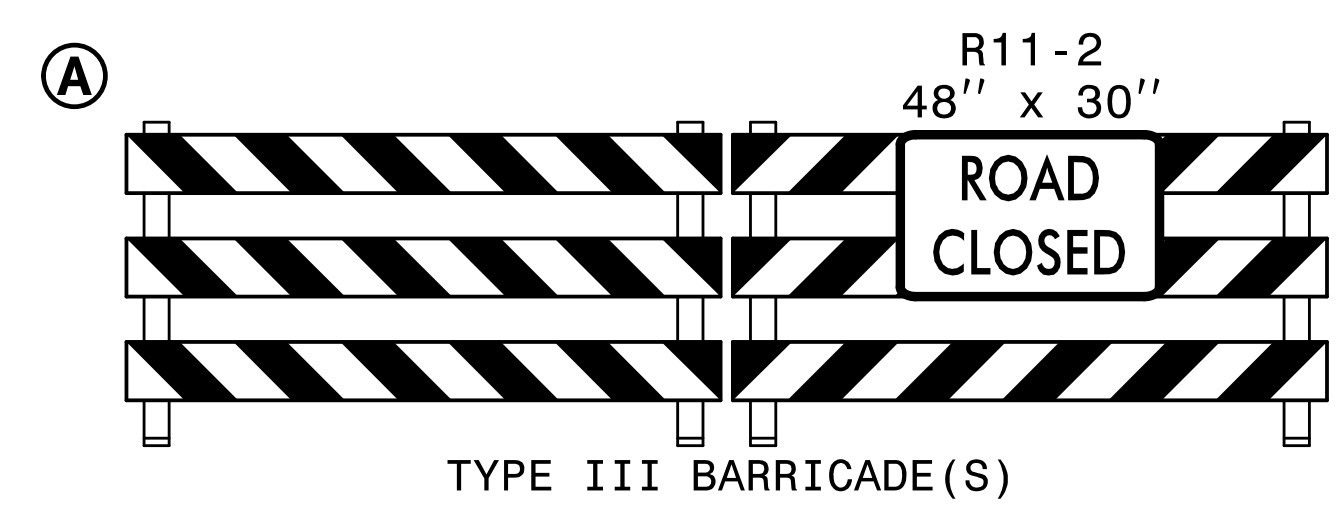


TRANSPORTATION
 MANAGEMENT PLAN
 PHASE IIA
 DETAIL

-Y17-
SR 1446
(LEWALLEN ROAD)

MATCH LINE
-Y- 37+00
SEE THIS SHEET

MATCH LINE
-RPBC- 13+93
SEE TMP-29



INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

MATCH LINE
-Y- 38+50
SEE TMP-39

MATCH LINE
-Y- 37+00
SEE THIS SHEET

MATCH LINE
-Y- 29+25
SEE TMP-35

MATCH LINE
-Y19- 11+75
SEE TMP-35

5/22/24 PM
TCP\U5813_TCP_P2A_I2B.dgn
4/24/2024

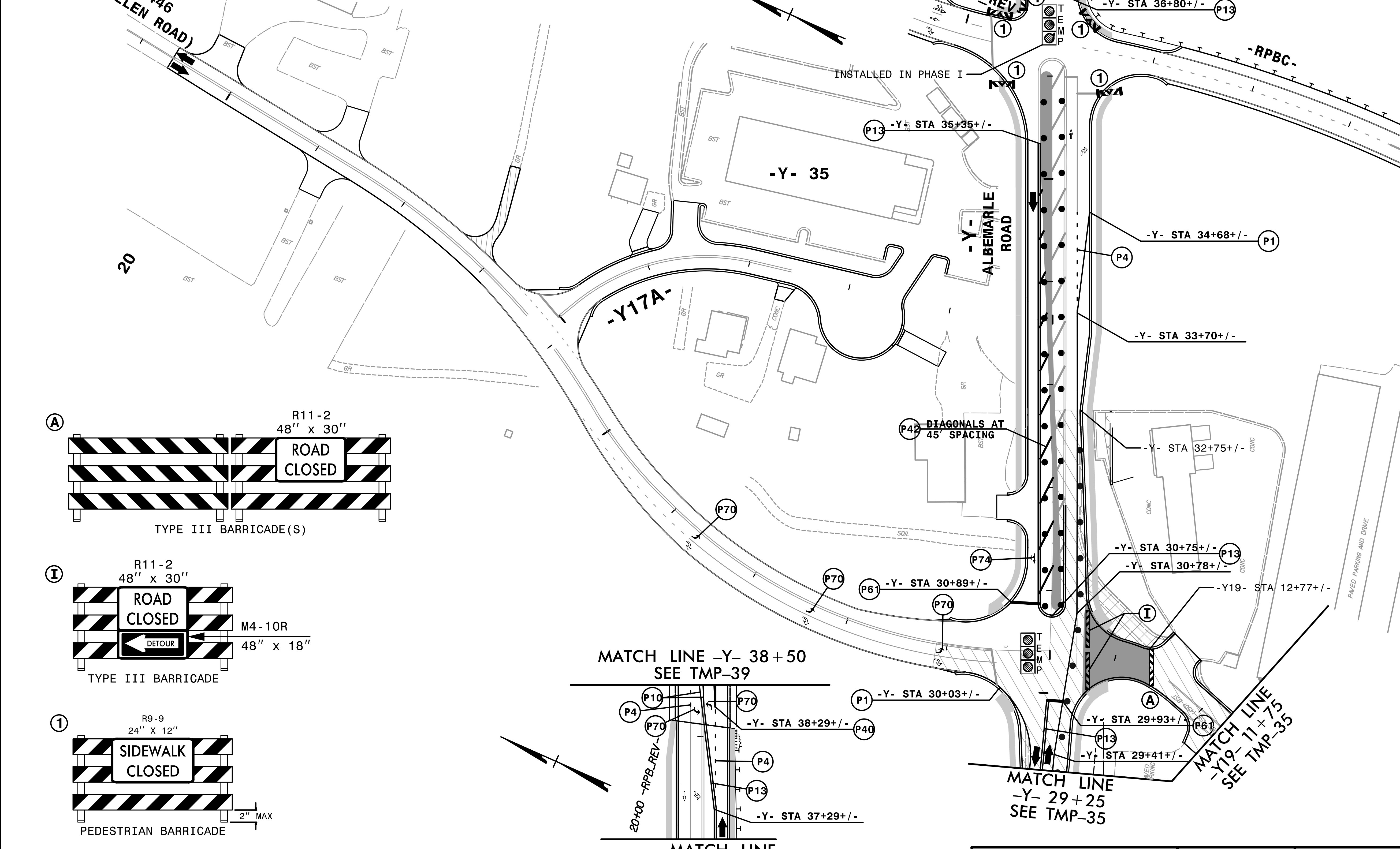
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NC License No: C-1554

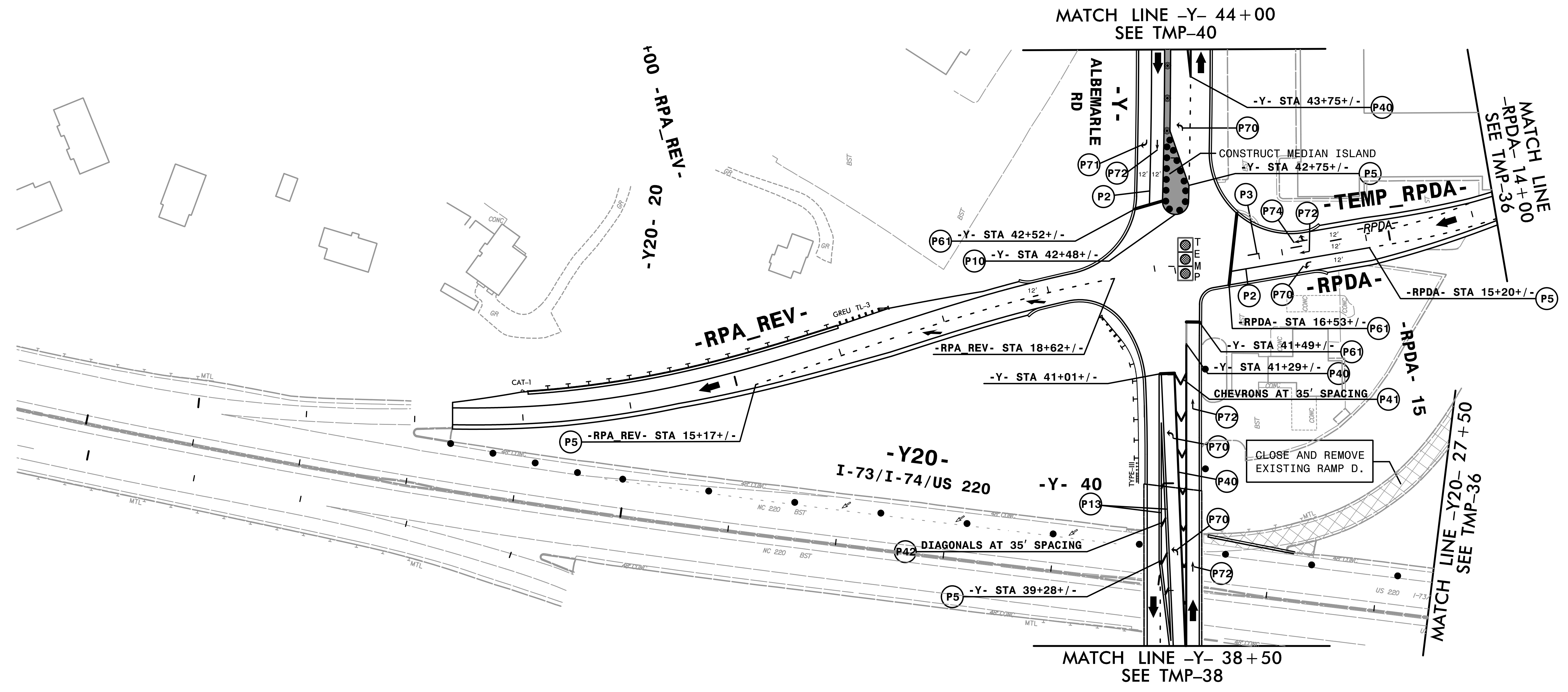
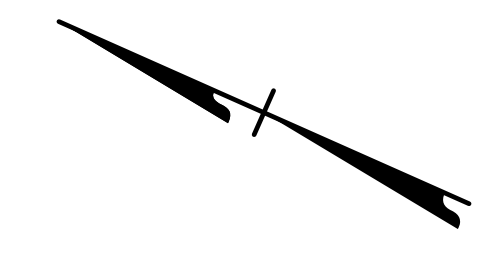
APPROVED: *Helen Shyu*
DATE: 5/21/2024
SEAL
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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

TRANSPORTATION
MANAGEMENT PLAN

PHASE IIA
DETAIL



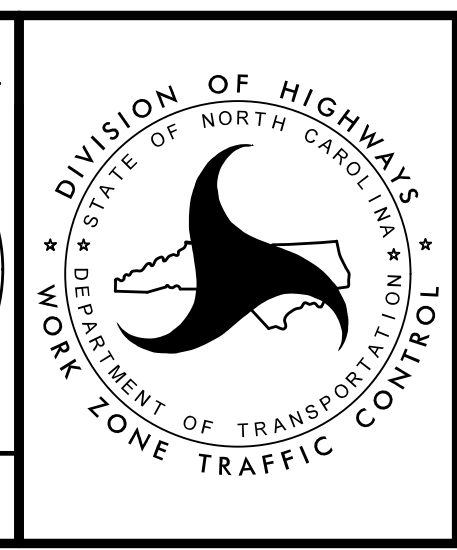


INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

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 4/24/2024

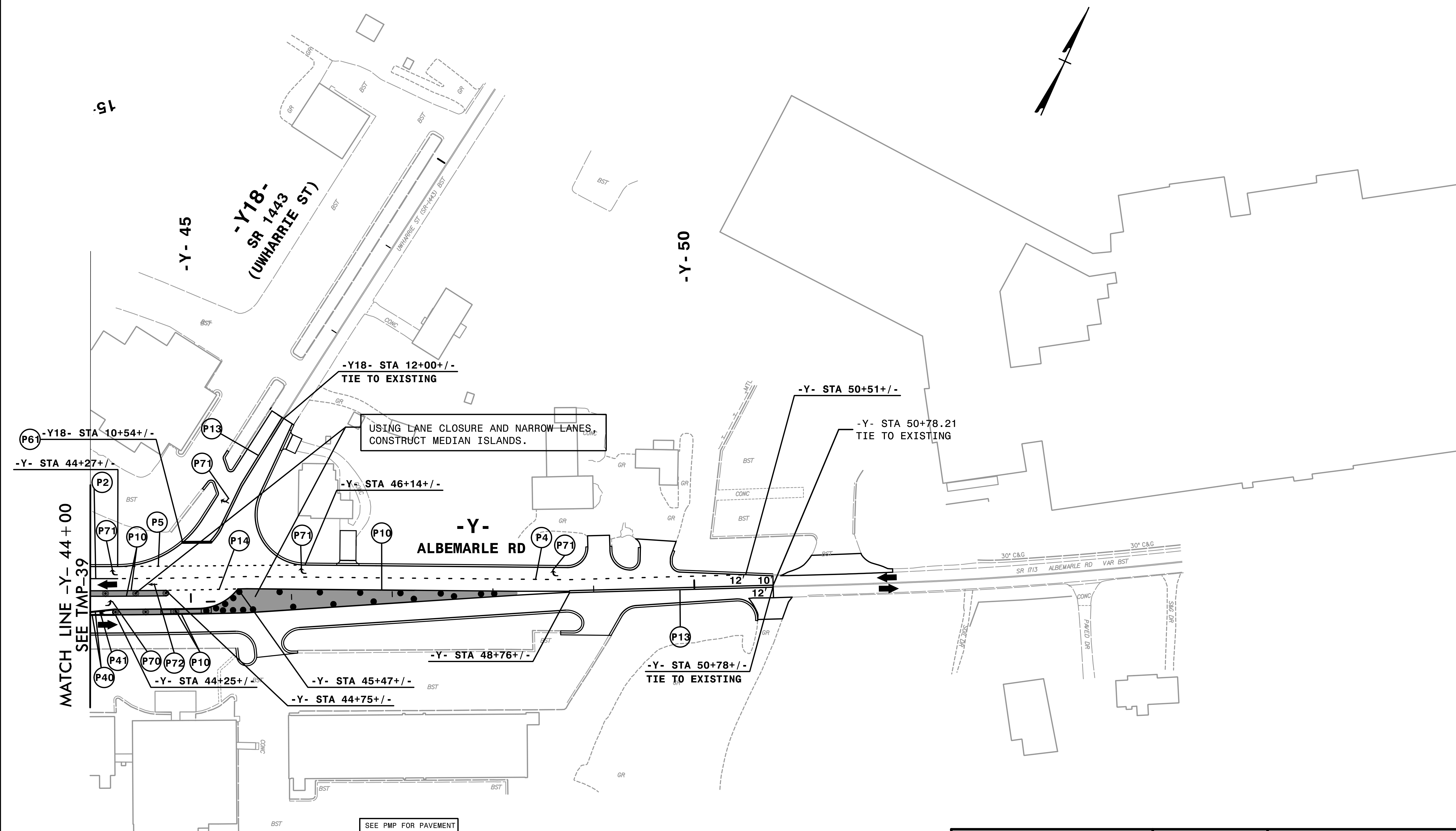
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 NC License No: C-1554

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 DATE: 5/21/2024
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 042517
 HELEN SHYU



TRANSPORTATION MANAGEMENT PLAN
 PHASE IIA
 DETAIL

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MATCH LINE -Y- 44+00
SEE TMP-39

SEE PMP FOR PAVEMENT MARKING DETAILS.
INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

4:02:37 PM
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4/26/2024

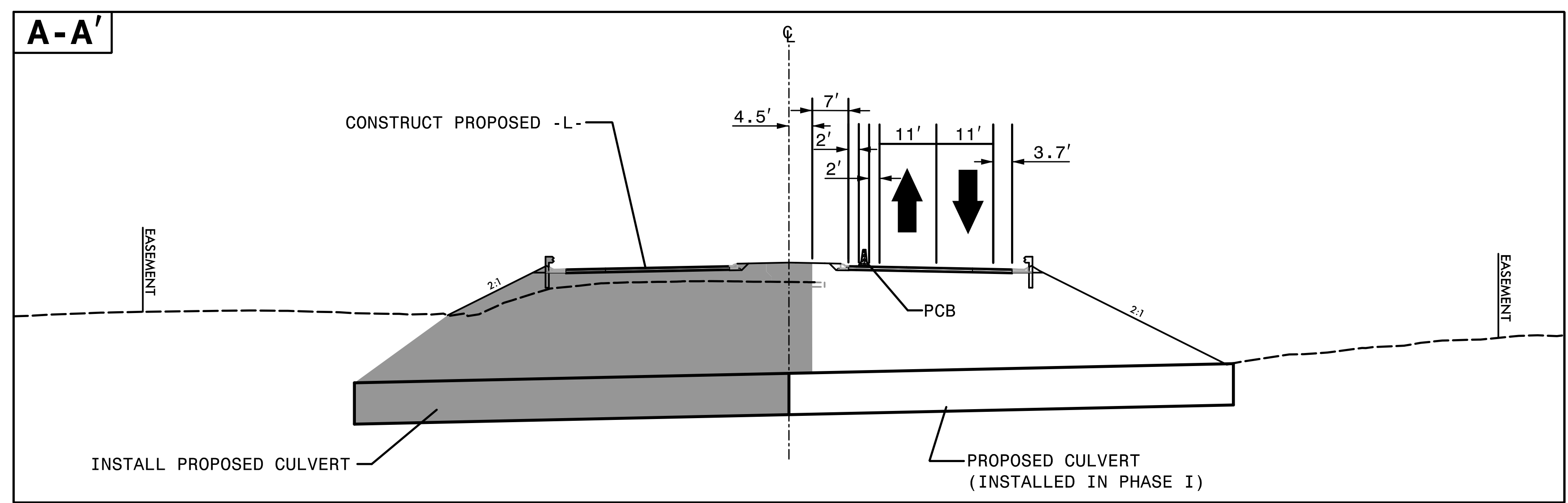
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Raleigh, North Carolina 27609
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APPROVED: *Helen Shyu*
DATE: 5/21/2024
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NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 042517
HELEN SHYU

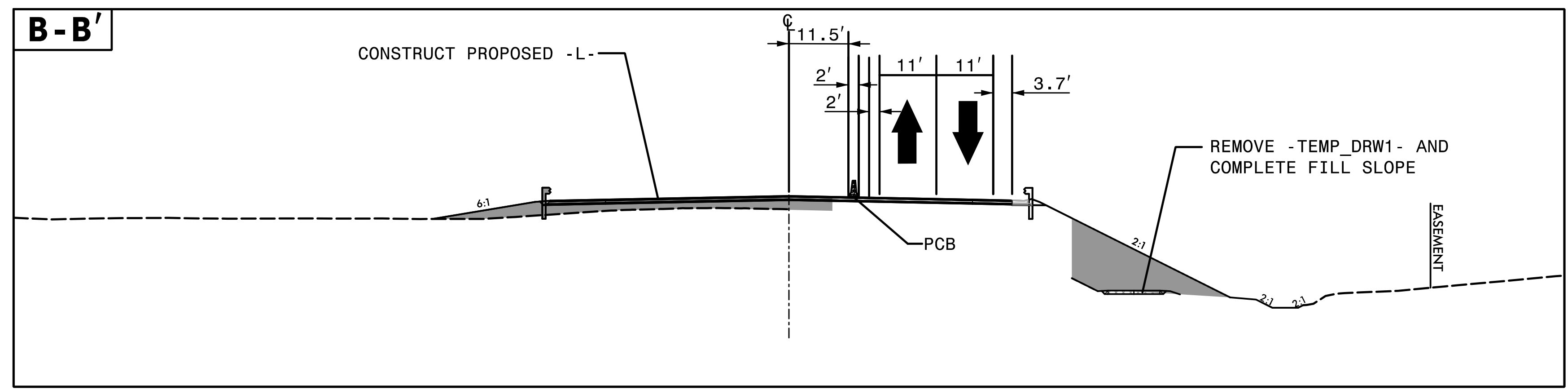


TRANSPORTATION MANAGEMENT PLAN
PHASE IIA DETAIL

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PHASE II
-L- 54+00



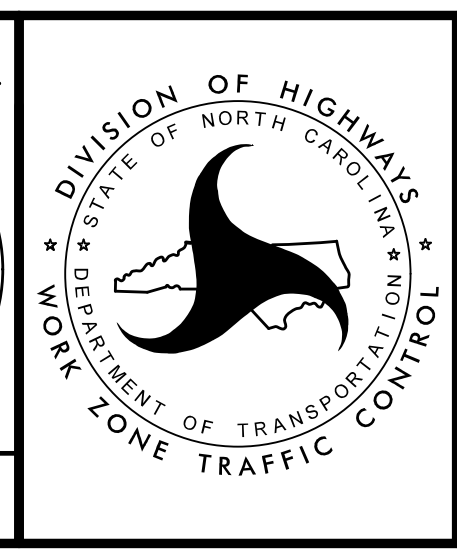
PHASE II
-L- 56+00

3:34:17 PM
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 11/28/2023



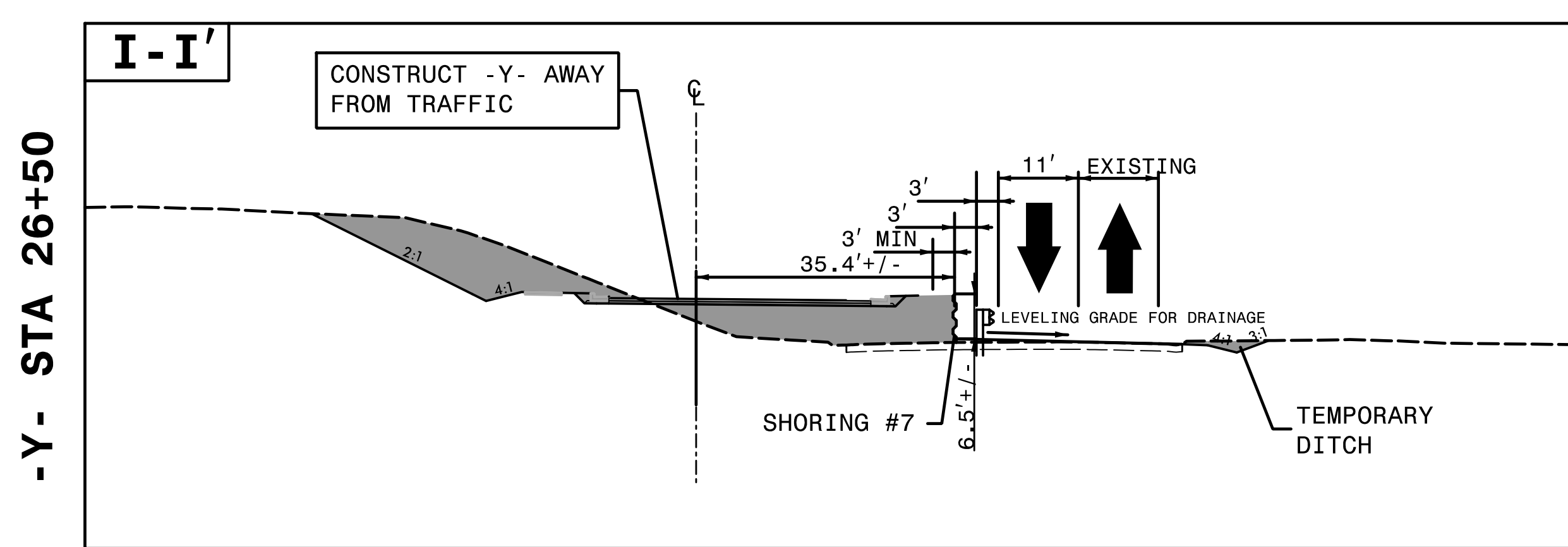
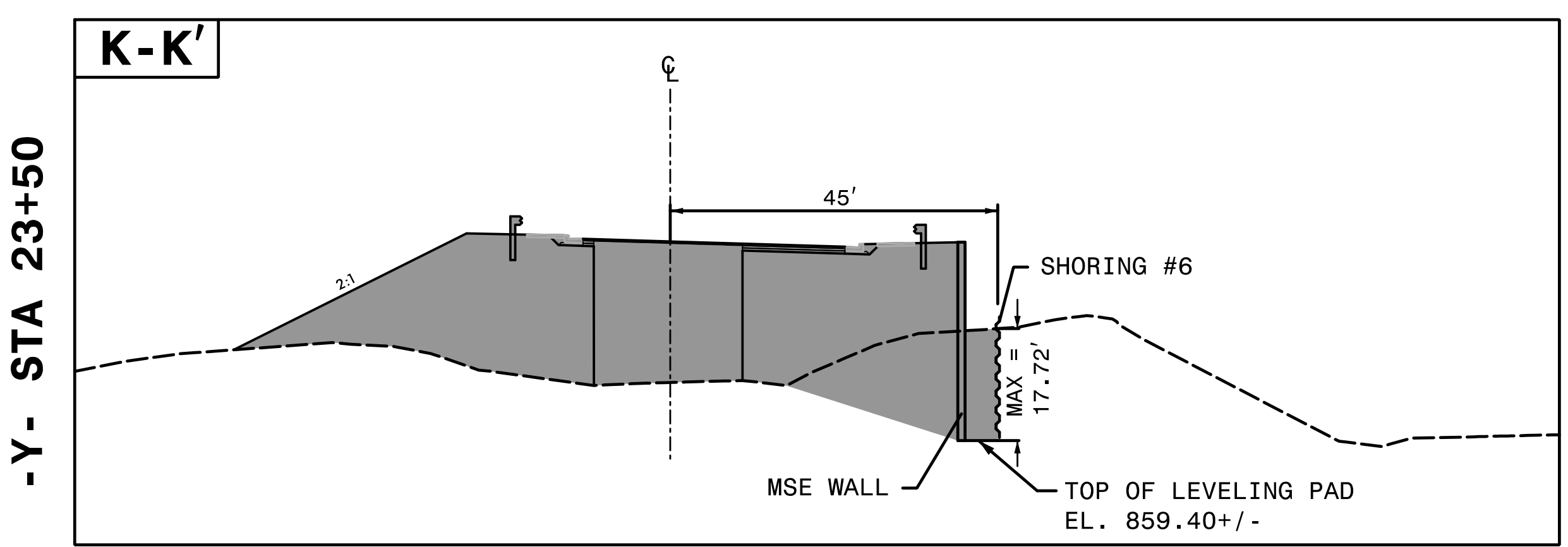
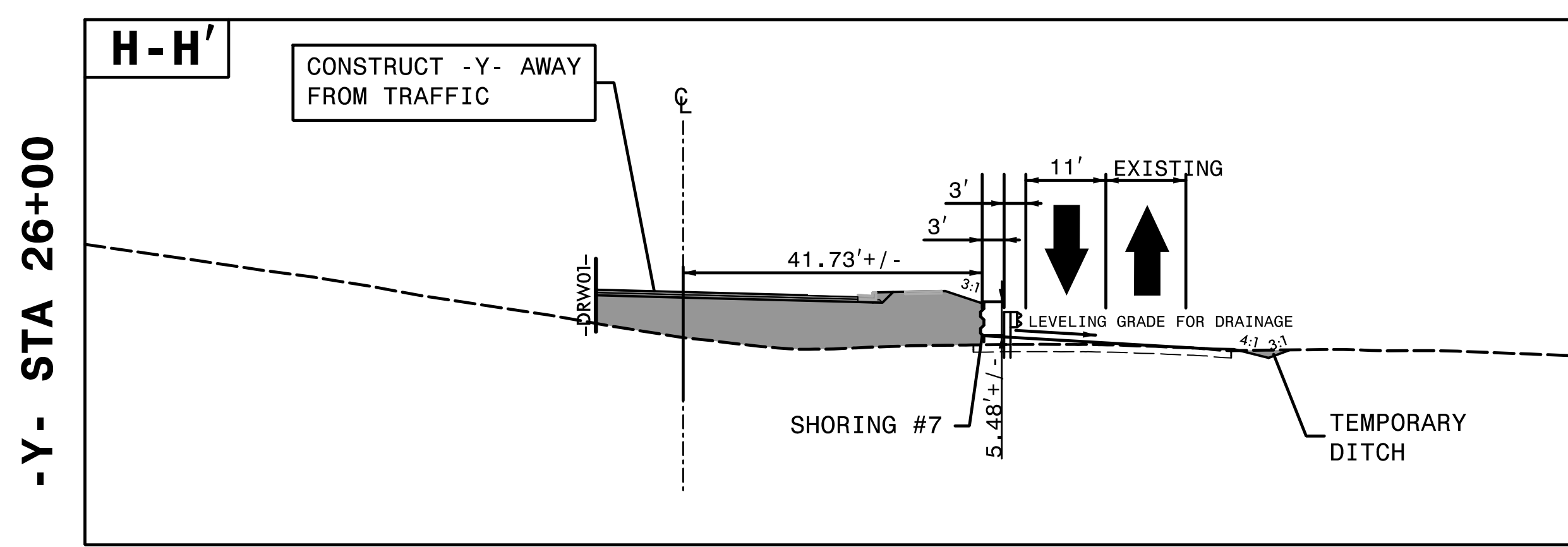
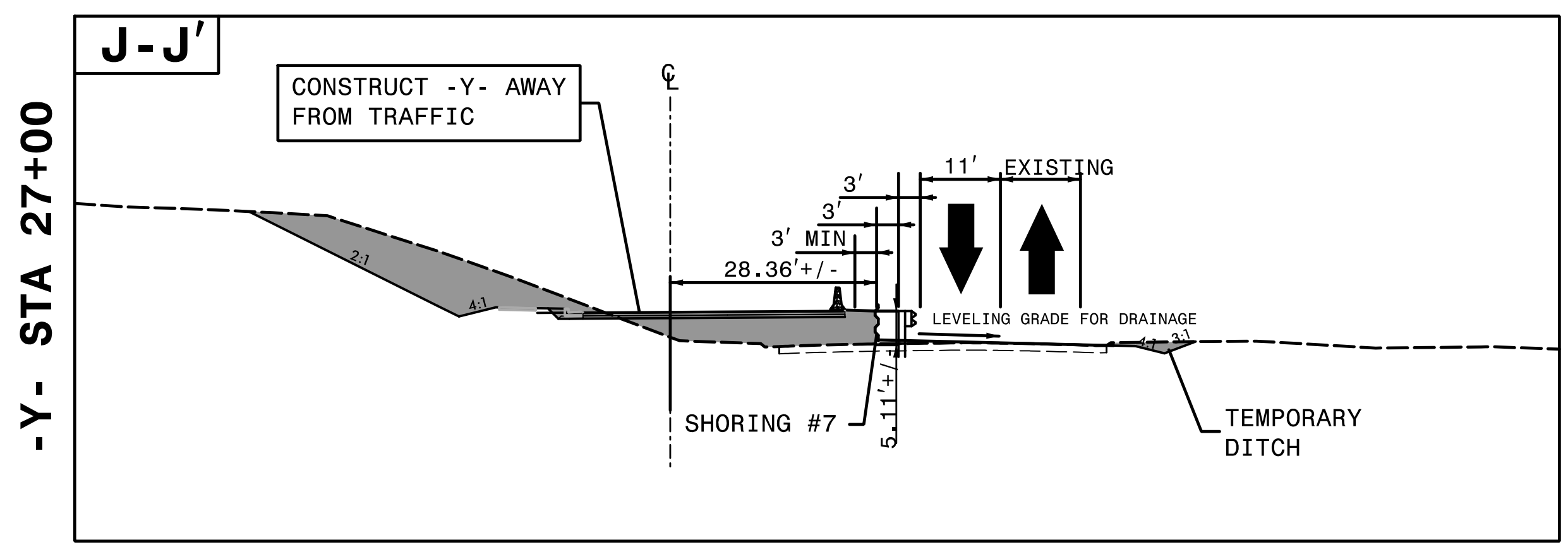
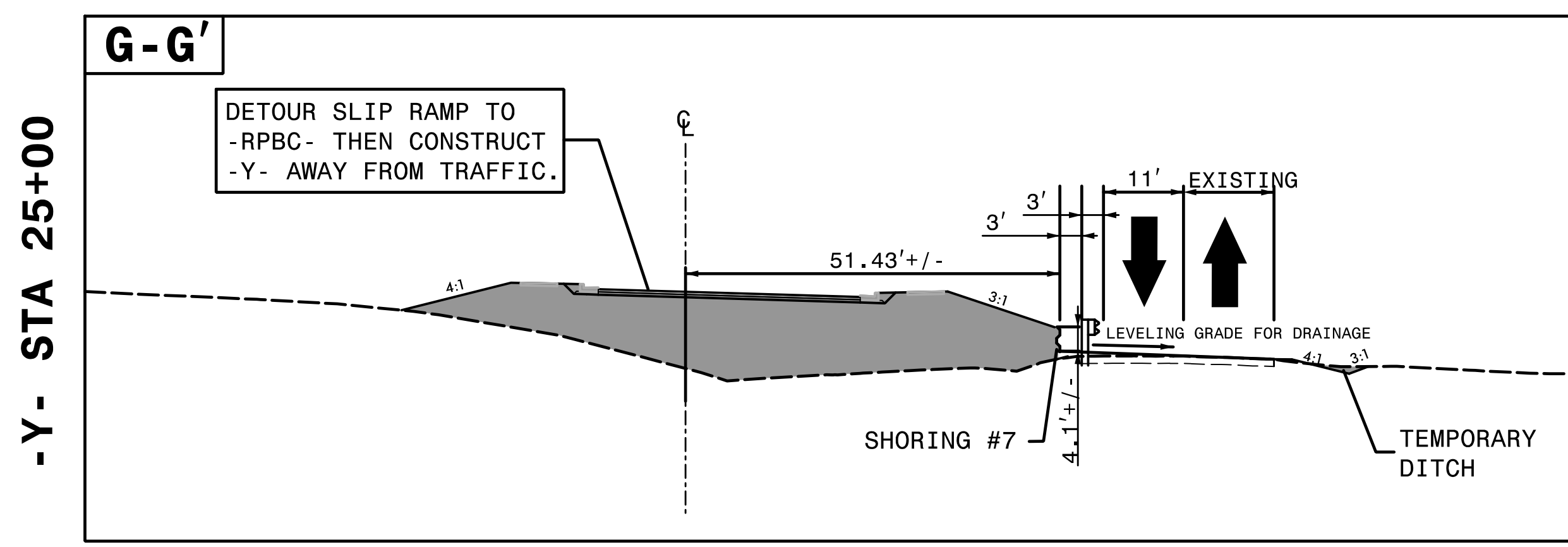
APPROVED: *Helen Shyu*
 DATE: 5/21/2024
 SEAL

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TRANSPORTATION
 MANAGEMENT PLAN

**PHASE II
 CUT SECTIONS**



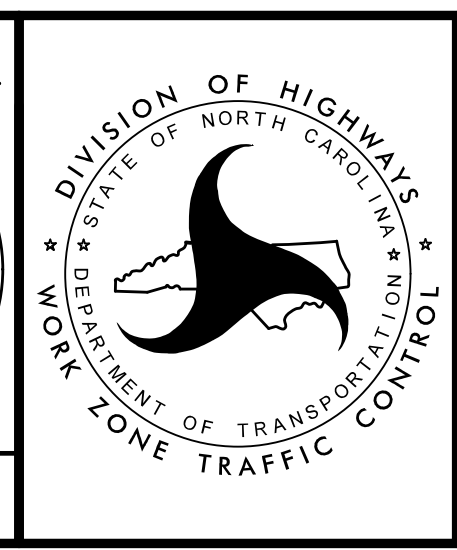
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11/28/2023



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DATE: 5/21/2024

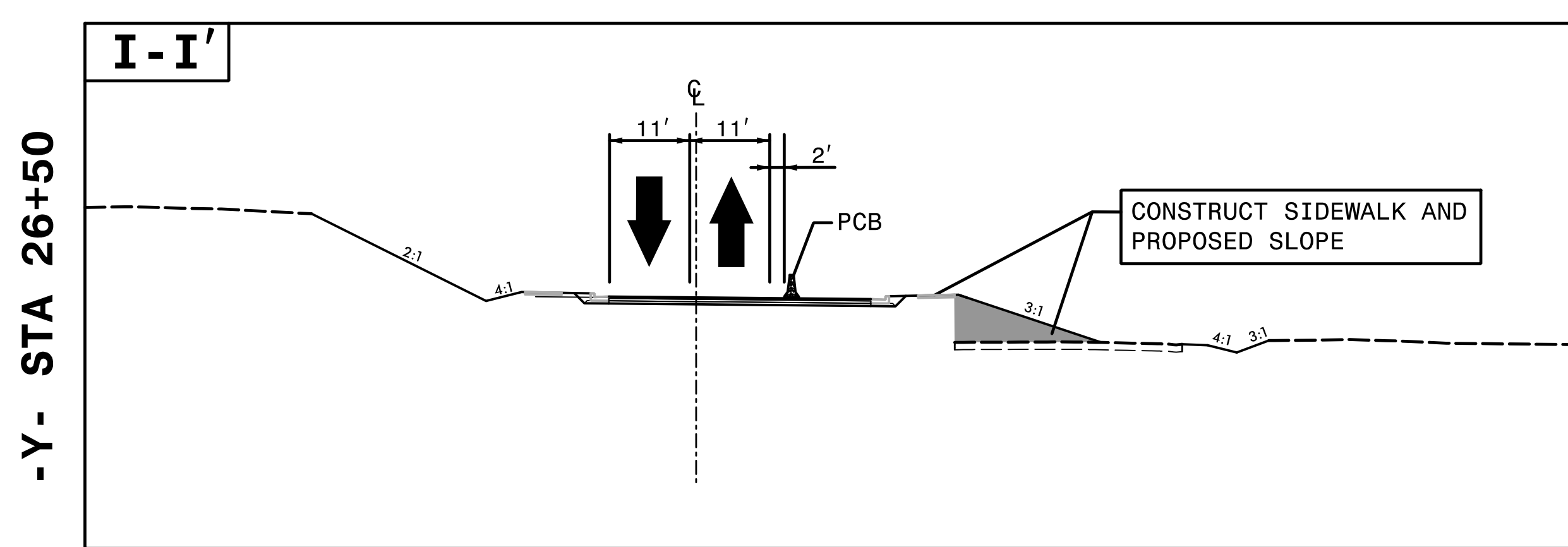
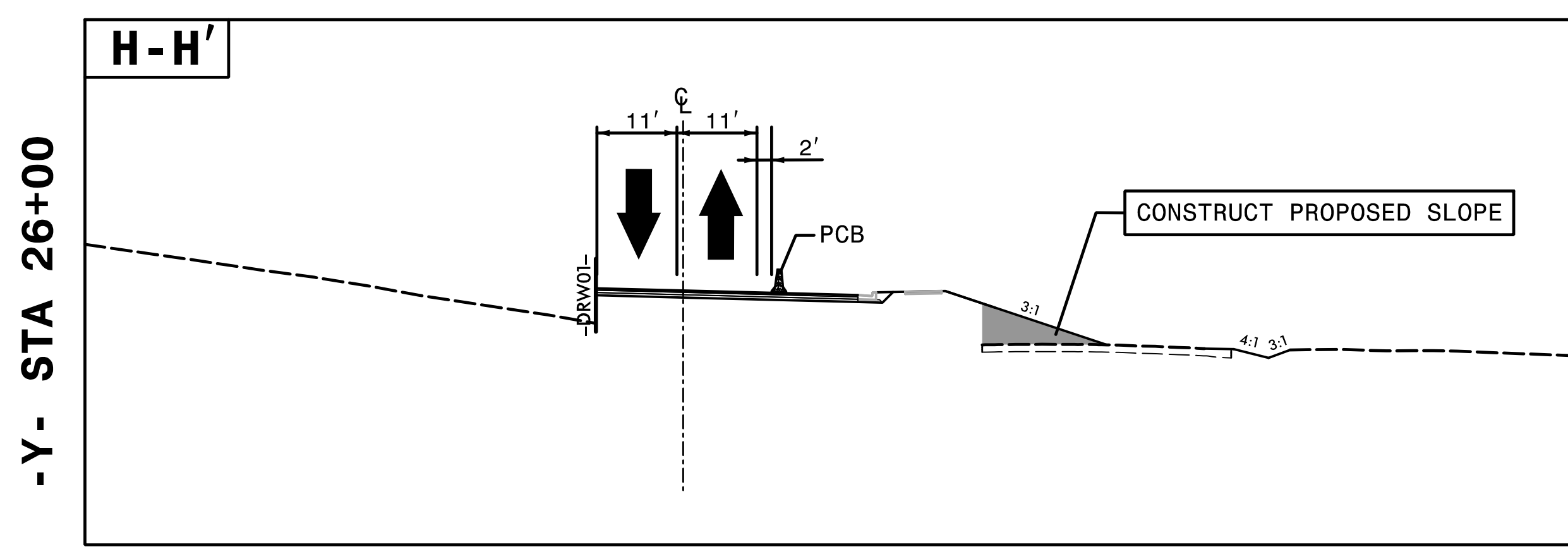
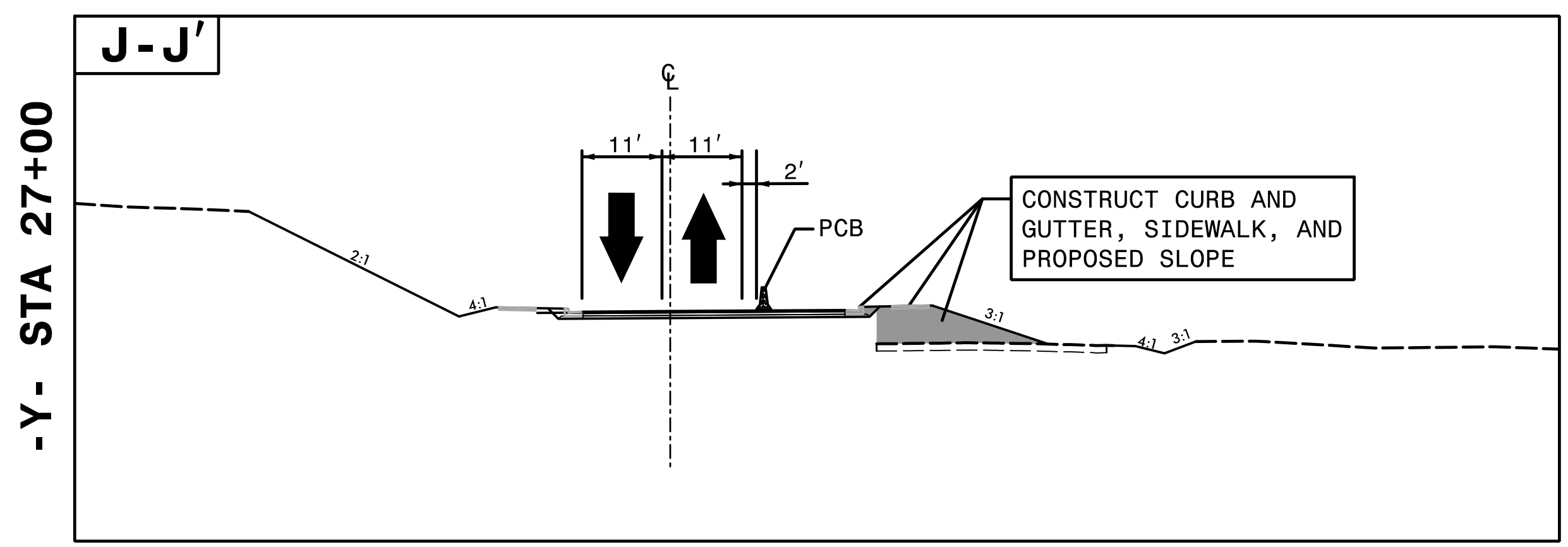
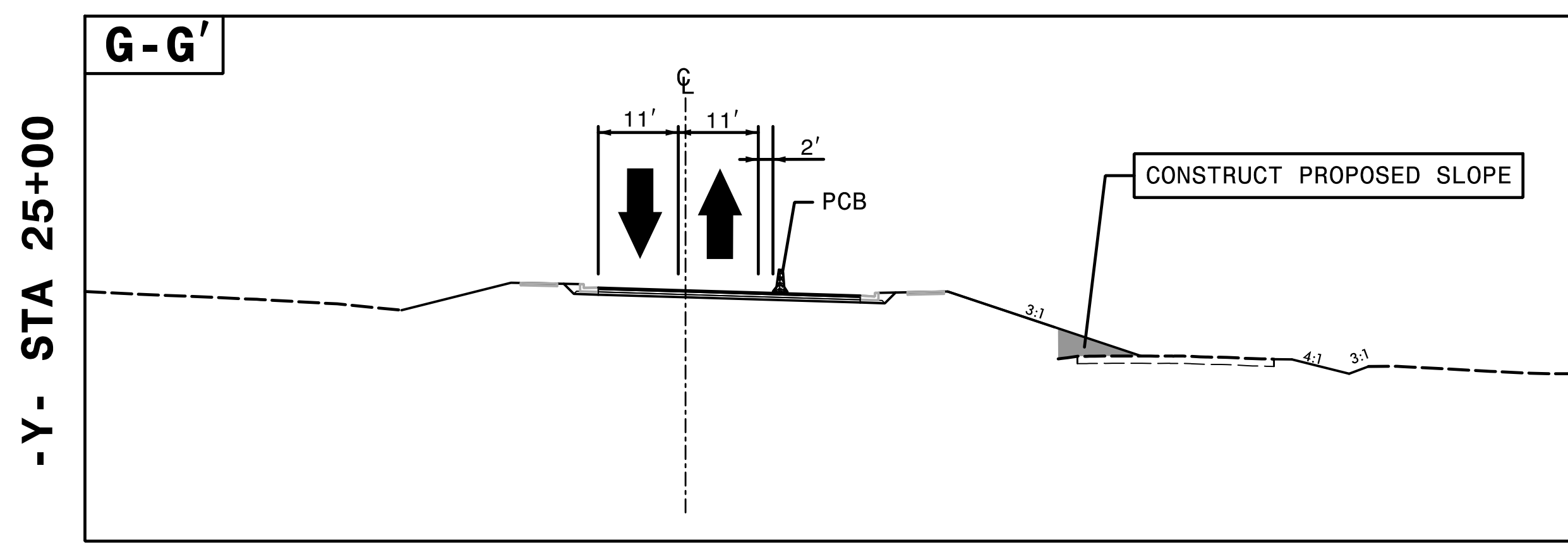
SEAL

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TRANSPORTATION
MANAGEMENT PLAN

PHASE II
CUT SECTIONS



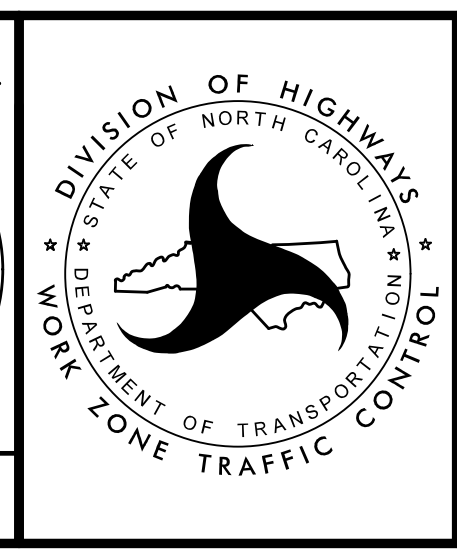
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 11/28/2023



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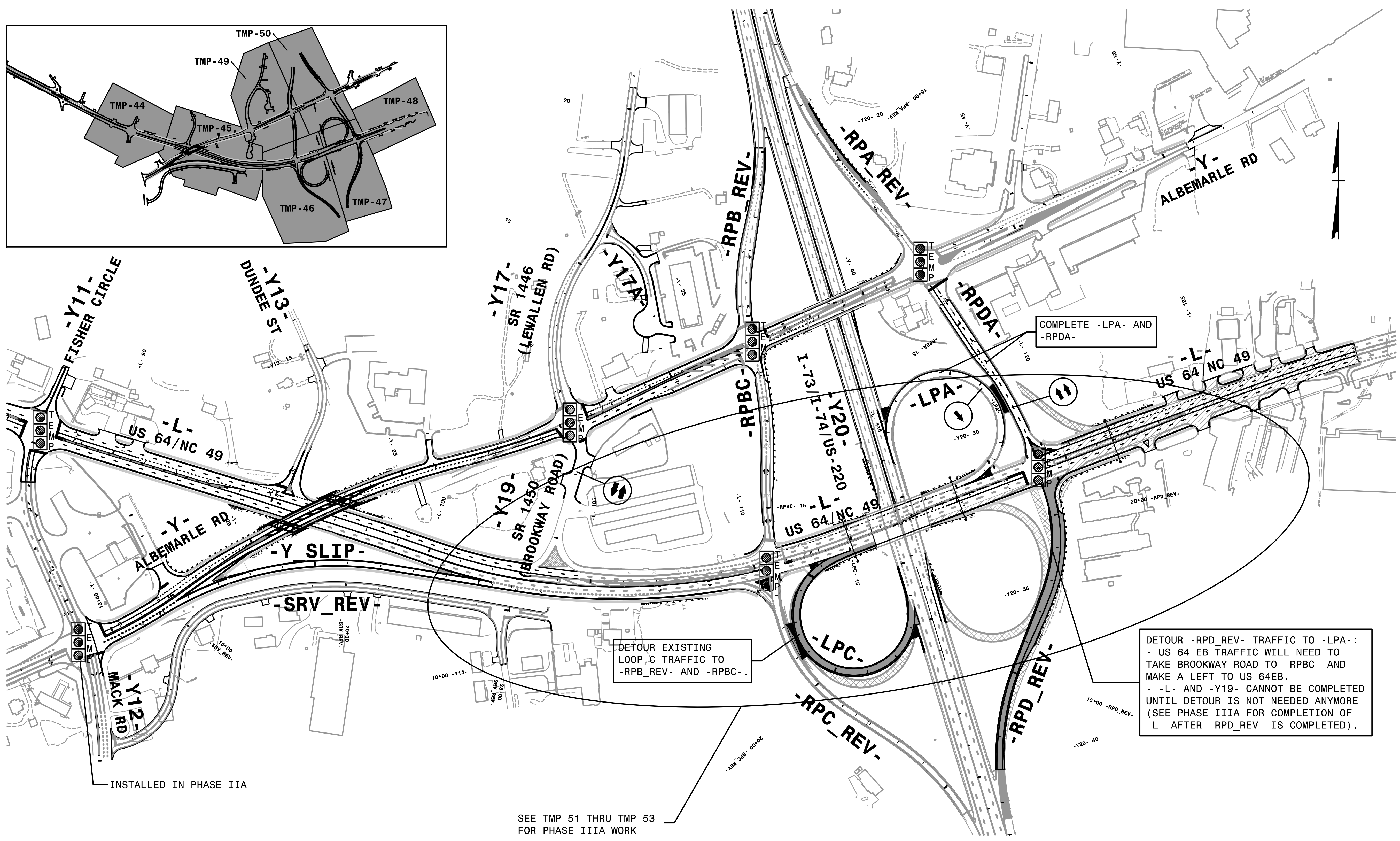
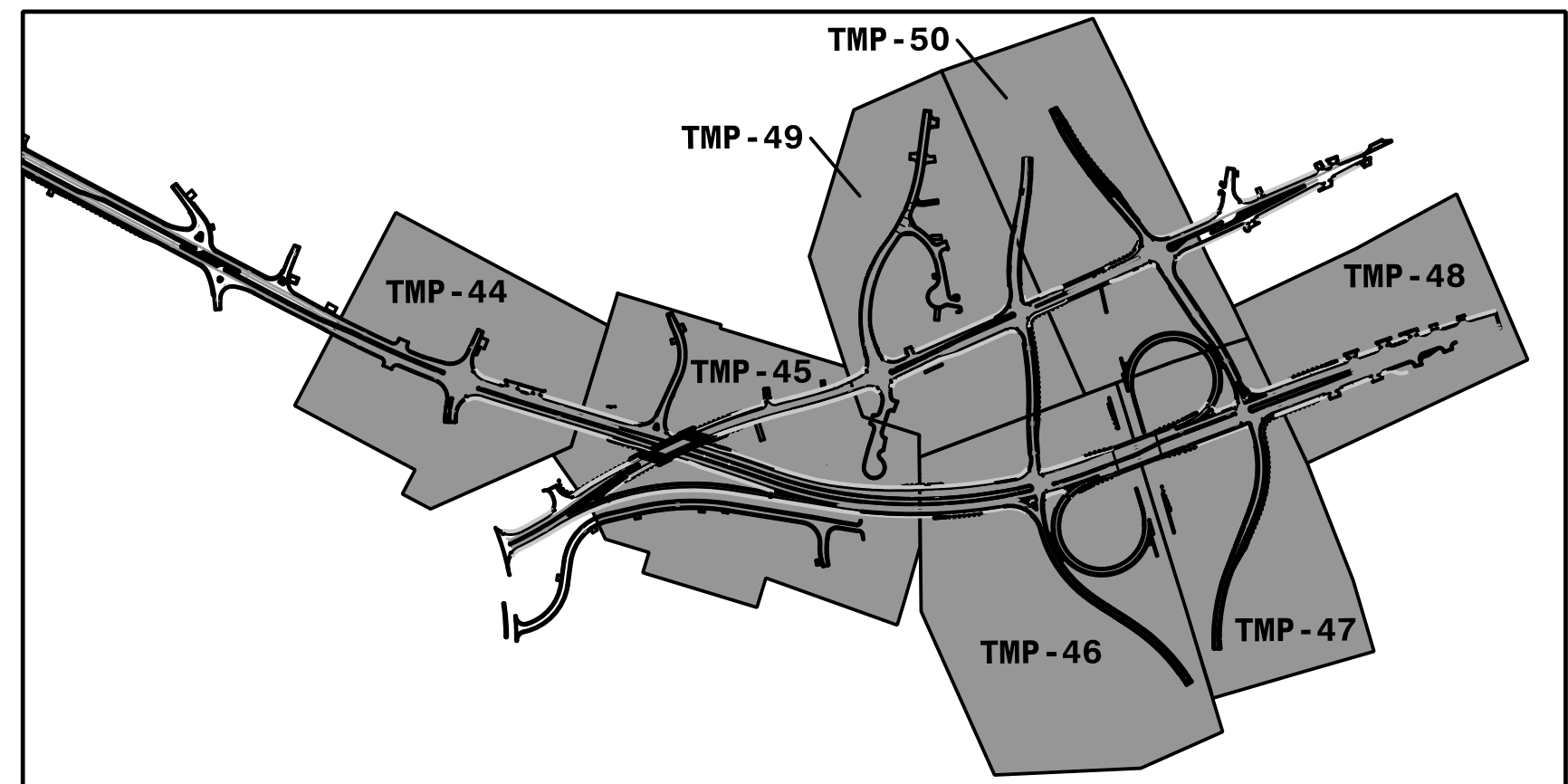
SEAL

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TRANSPORTATION
MANAGEMENT PLAN

PHASE IIA
CUT SECTIONS



INSTALLED IN PHASE IIA

DETOUR EXISTING LOOP C TRAFFIC TO -RPB_REV- AND -RPBC-

DETOUR -RPD_REV- TRAFFIC TO -LPA-:
 - US 64 EB TRAFFIC WILL NEED TO TAKE BROOKWAY ROAD TO -RPBC- AND MAKE A LEFT TO US 64EB.
 - -L- AND -Y19- CANNOT BE COMPLETED UNTIL DETOUR IS NOT NEEDED ANYMORE (SEE PHASE IIIA FOR COMPLETION OF -L- AFTER -RPD_REV- IS COMPLETED).

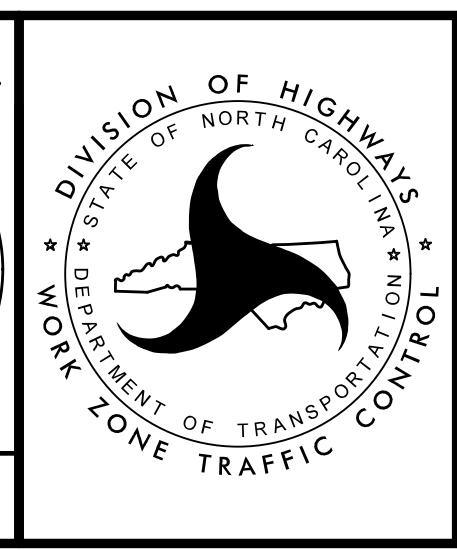
SEE TMP-51 THRU TMP-53 FOR PHASE IIIA WORK

SCALE 1" = 150'

3:31:57 PM U:\5813_TCP_InterchangeConstruction.dgn 11/28/2023

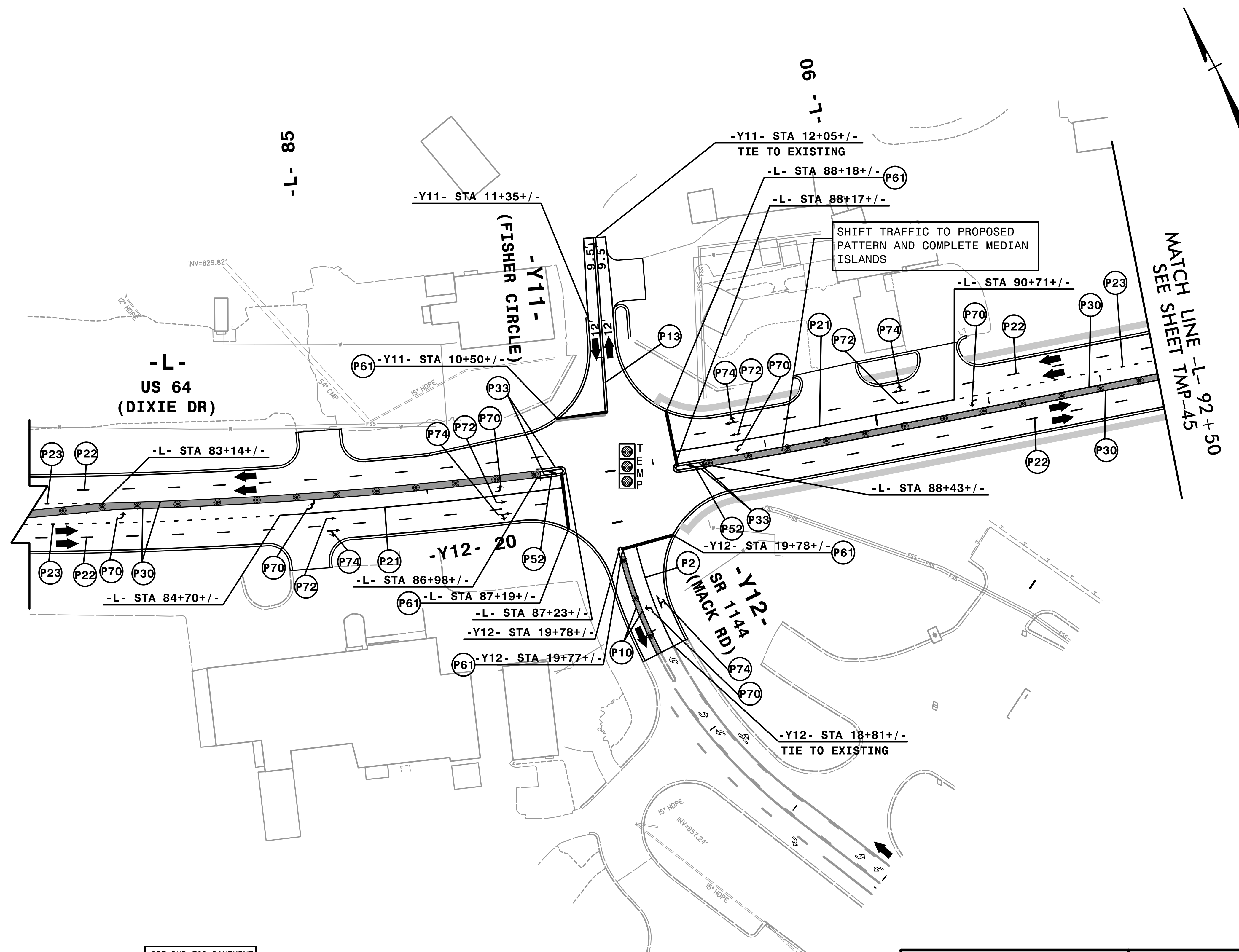
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 ENGINEER HELEN SHYU



TRANSPORTATION MANAGEMENT PLAN
 BRIDGE AND INTERCHANGE PHASE III

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SEE PMP FOR PAVEMENT MARKING DETAILS.

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

3:32:00 PM
 \\TCN\U5813_TCP_P3_10.dgn
 11/28/2023

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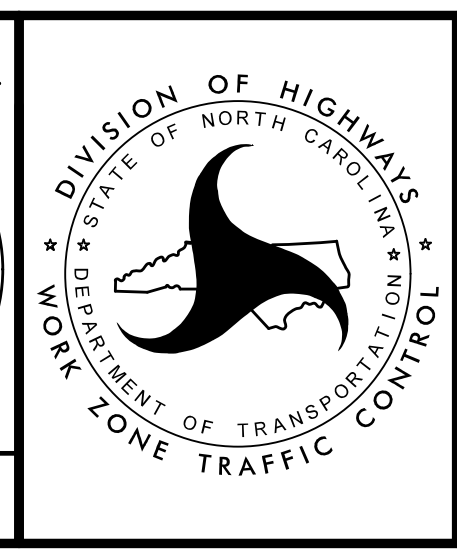
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 DATE: 5/21/2024

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DocuSigned by:
Helen Shyu
 0F15975A95E44E

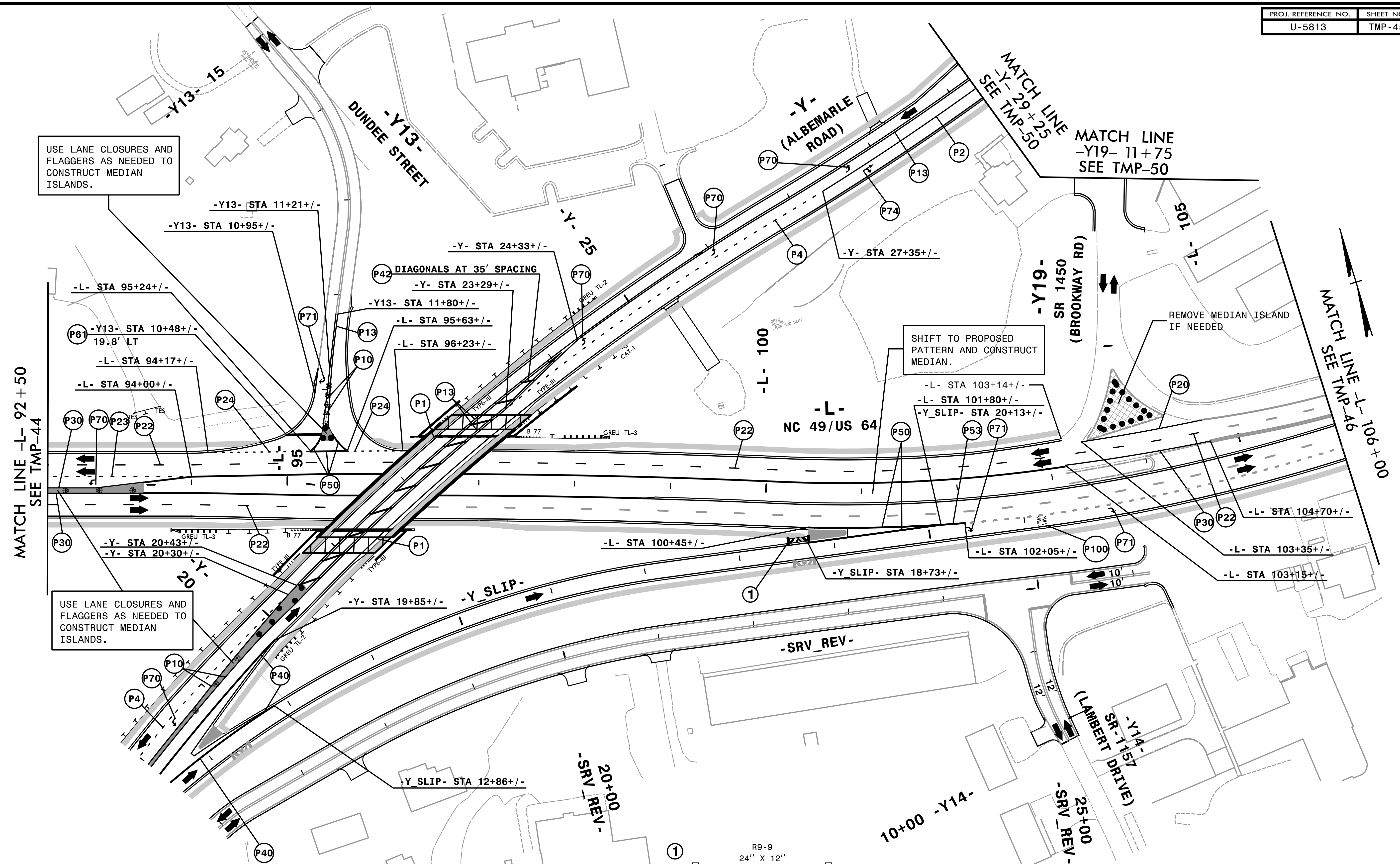
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL
 042517
 HELEN SHYU

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TRANSPORTATION MANAGEMENT PLAN

PHASE III DETAIL



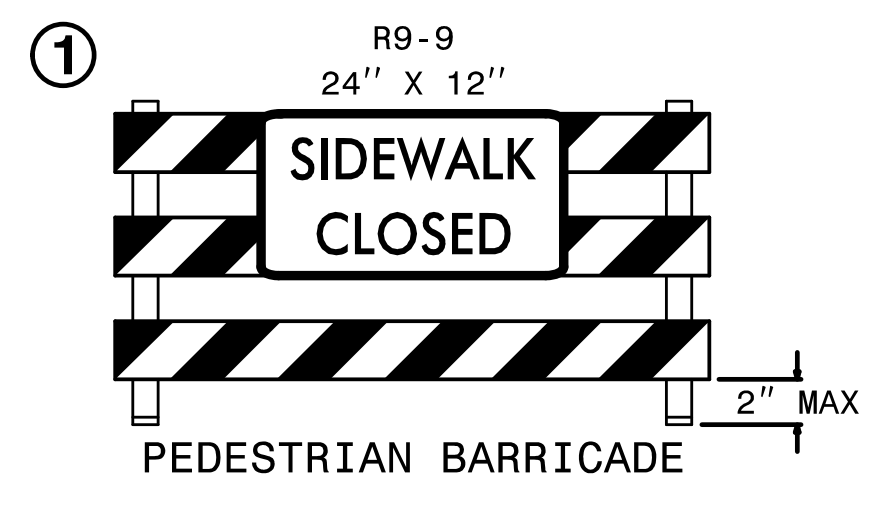
USE LANE CLOSURES AND FLAGGERS AS NEEDED TO CONSTRUCT MEDIAN ISLANDS.

USE LANE CLOSURES AND FLAGGERS AS NEEDED TO CONSTRUCT MEDIAN ISLANDS.

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

SHIFT TO PROPOSED PATTERN AND CONSTRUCT MEDIAN.

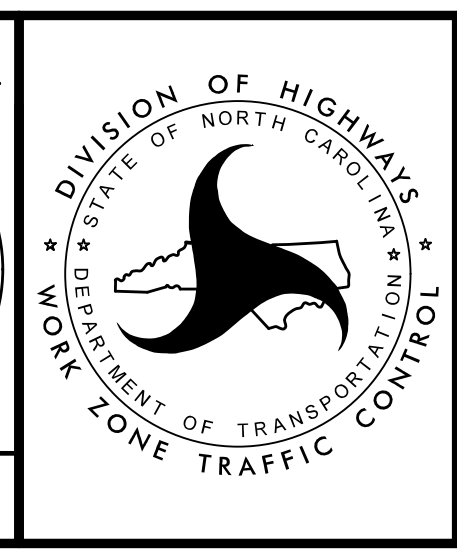
REMOVE MEDIAN ISLAND IF NEEDED



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 DATE: 5/21/2024

SEAL

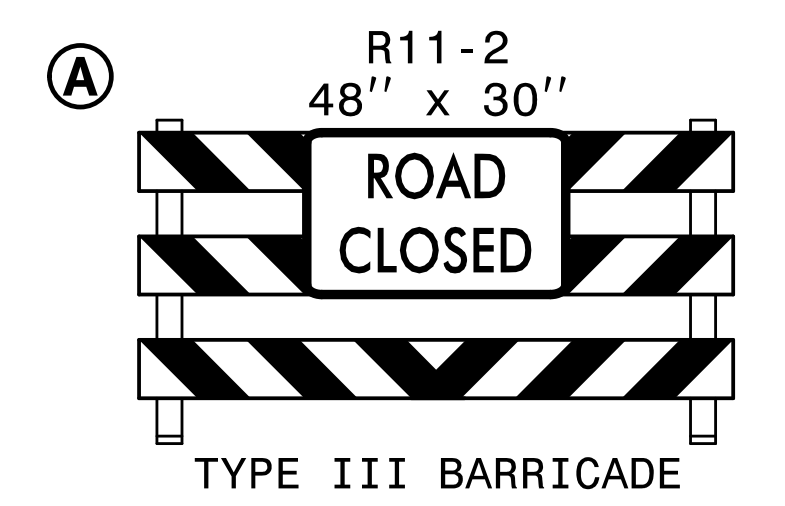
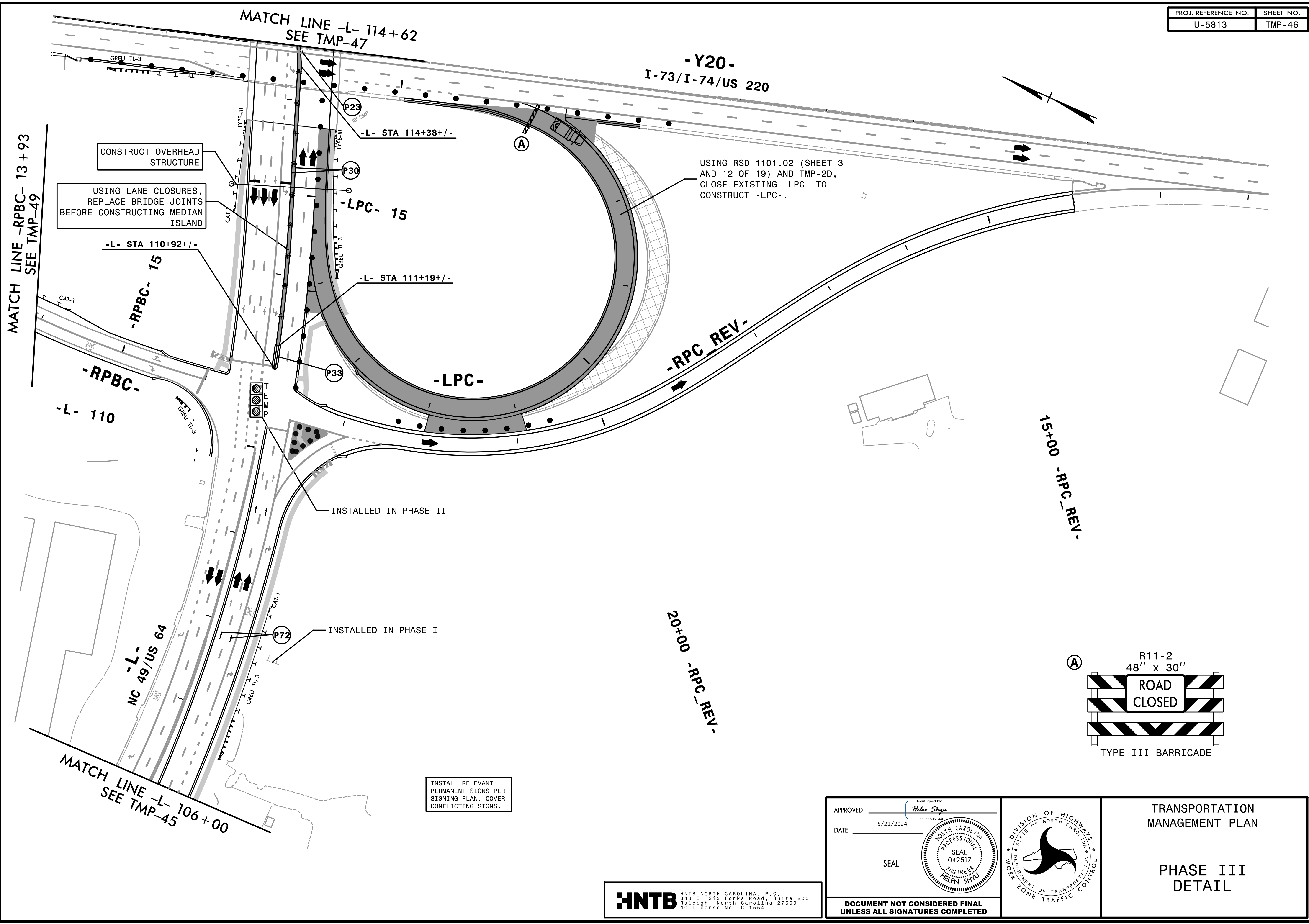
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION MANAGEMENT PLAN

PHASE III DETAIL

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 11/28/2023



5:23:14 PM
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 4/24/2024

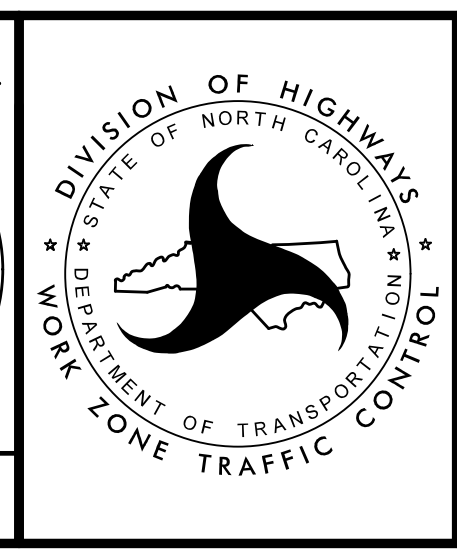
HNTB HNTB NORTH CAROLINA, P.C.
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 Raleigh, North Carolina 27609
 NC License No: C-1554

APPROVED: *Helen Shyu*
 DATE: 5/21/2024

SEAL

DocuSigned by:
 Helen Shyu
 DN: cn=Helen Shyu, o=HNTB, ou=HNTB, email=hshyu@hntb.com

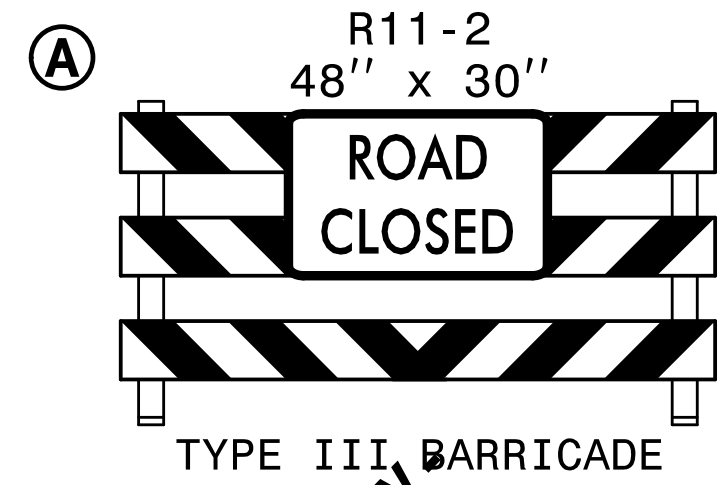
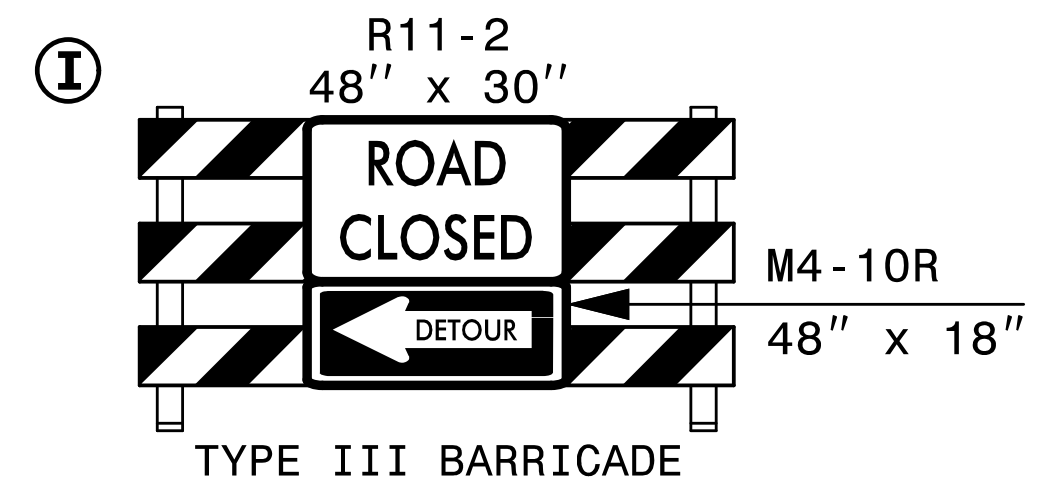
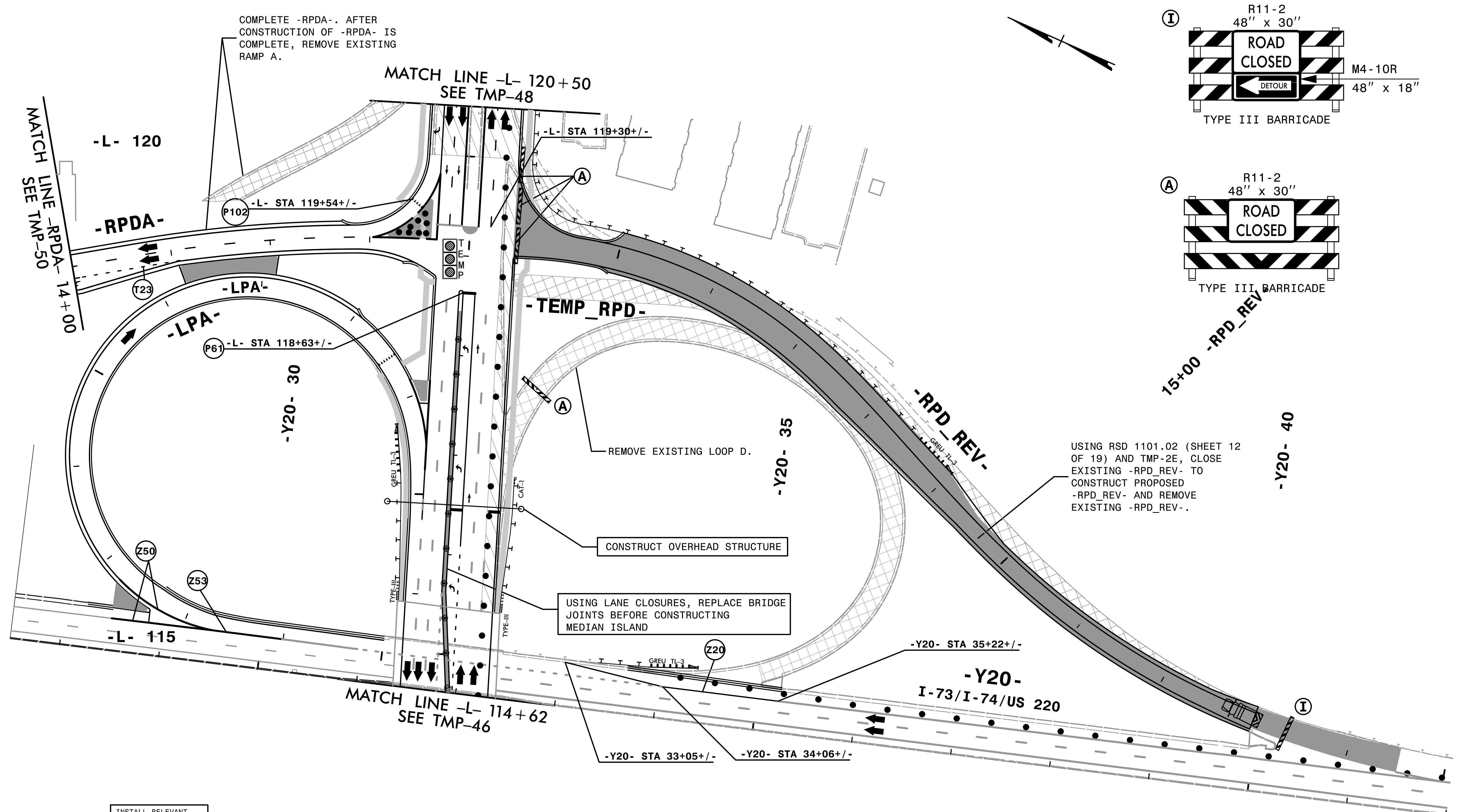
SEAL
 042517
 ENGINEER
 HELEN SHYU



TRANSPORTATION
 MANAGEMENT PLAN

PHASE III
 DETAIL

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INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

SEE PMP FOR PAVEMENT MARKING DETAILS.

5:23:17 PM
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 4/24/2024

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 348 E. Six Forks Road, Suite 200
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 DATE: 5/21/2024

SEAL

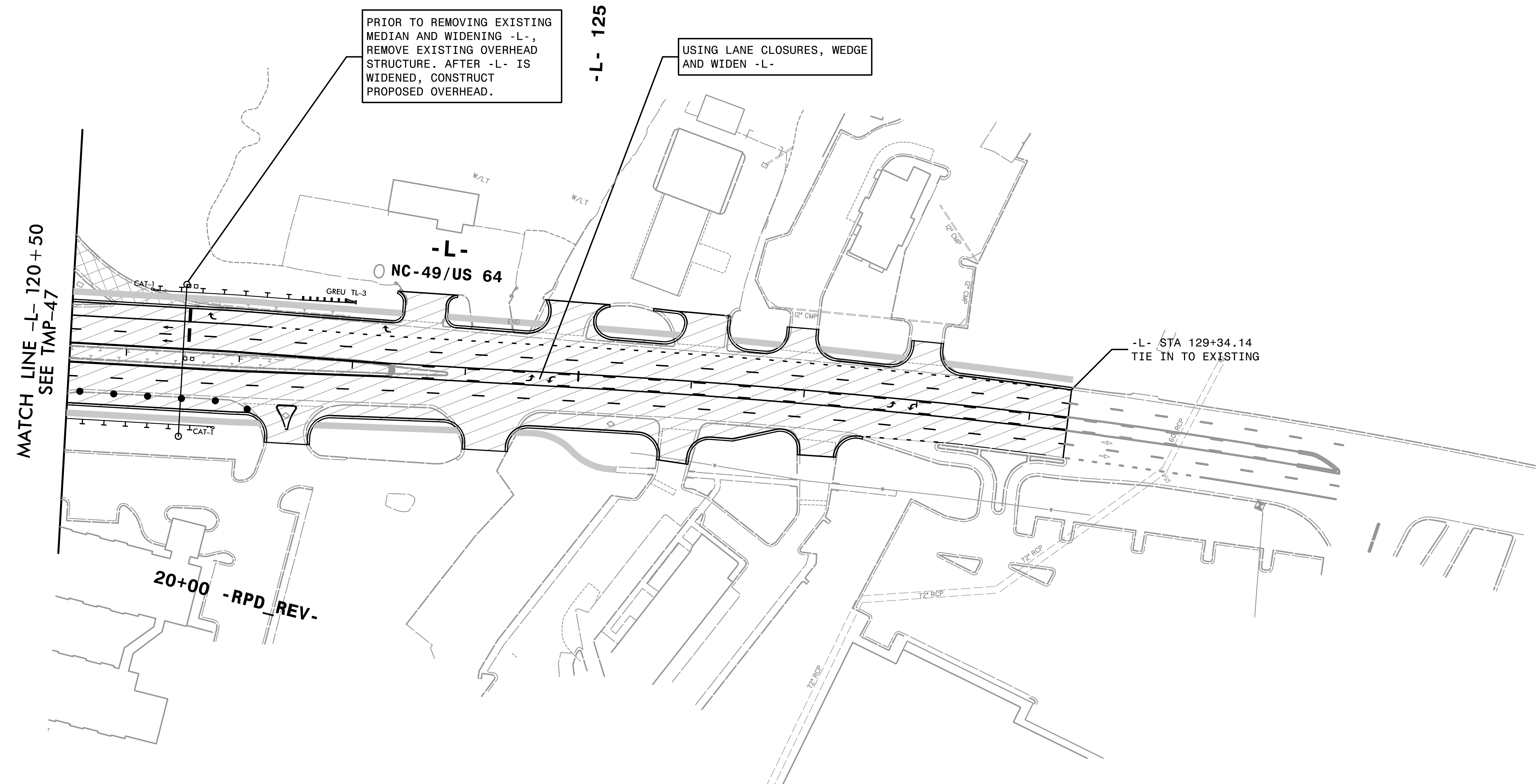
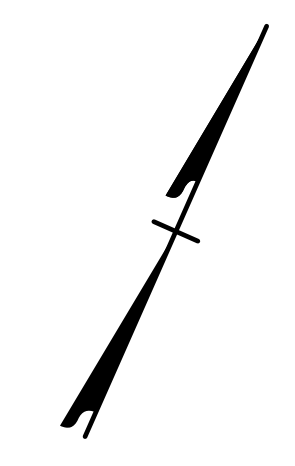
SEAL
 NORTH CAROLINA
 PROFESSIONAL
 ENGINEER
 HELEN SHYU
 042517



TRANSPORTATION
 MANAGEMENT PLAN

PHASE III
 DETAIL

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PRIOR TO REMOVING EXISTING MEDIAN AND WIDENING -L-, REMOVE EXISTING OVERHEAD STRUCTURE. AFTER -L- IS WIDENED, CONSTRUCT PROPOSED OVERHEAD.

USING LANE CLOSURES, WEDGE AND WIDEN -L-

MATCH LINE -L- 120+50
SEE TMP-47

20+00 -RPD_REV-

-L- STA 129+34.14
TIE IN TO EXISTING

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

SEE PMP FOR PAVEMENT MARKING DETAILS.

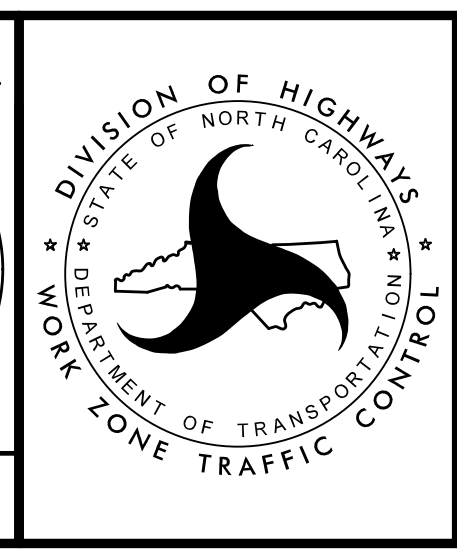
3:32:42 PM
\\TC\N\5813_TCP_P3_13.dgn
11/28/2023



APPROVED: *Helen Shyu*
DATE: 5/21/2024

SEAL

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UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION
MANAGEMENT PLAN

PHASE III
DETAIL

-Y17-
SR 1446
(LEWALLEN ROAD)

MATCH LINE
-Y- 37+00
SEE THIS SHEET

MATCH LINE
-RPBC- 13+93
SEE TMP-46

20

-Y- 35

-Y-
ALBEMARLE
ROAD

-Y17A-

-Y- STA 36+05+/-
-Y- STA 35+83+/- (P61)

-Y- STA 33+50+/-

-Y- STA 32+00+/-

-Y- STA 32+75+/-

(P61) -Y- STA 30+87+/-
-Y- STA 29+95+/-
30.7' RT

-Y- STA 30+81+/-

-Y19- STA 13+07+/- (T61)

-Y19-
SR 1450
(BROOKWAY ROAD)

MATCH LINE
-Y- 38+50
SEE TMP-50

(P61) -Y- STA 29+85+/-
0.0' RT

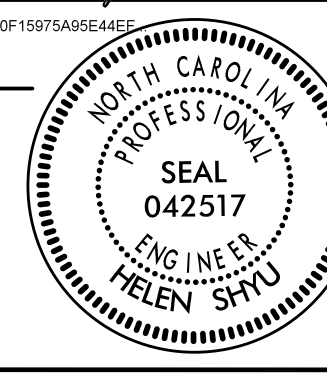
MATCH LINE
-Y19- 11+75
SEE TMP-45

MATCH LINE
-Y- 29+25
SEE TMP-45

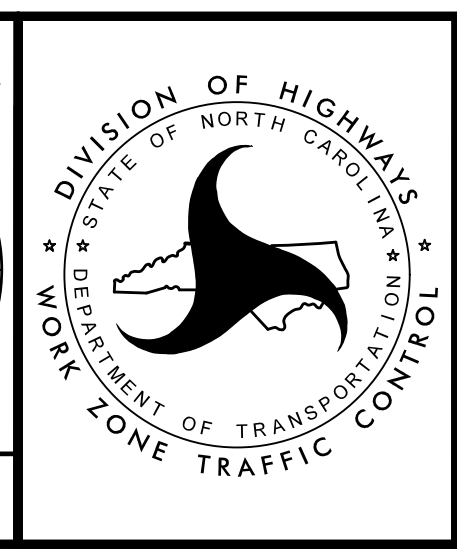
MATCH LINE
-Y- 37+00
SEE THIS SHEET

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DATE: 5/21/2024

SEAL



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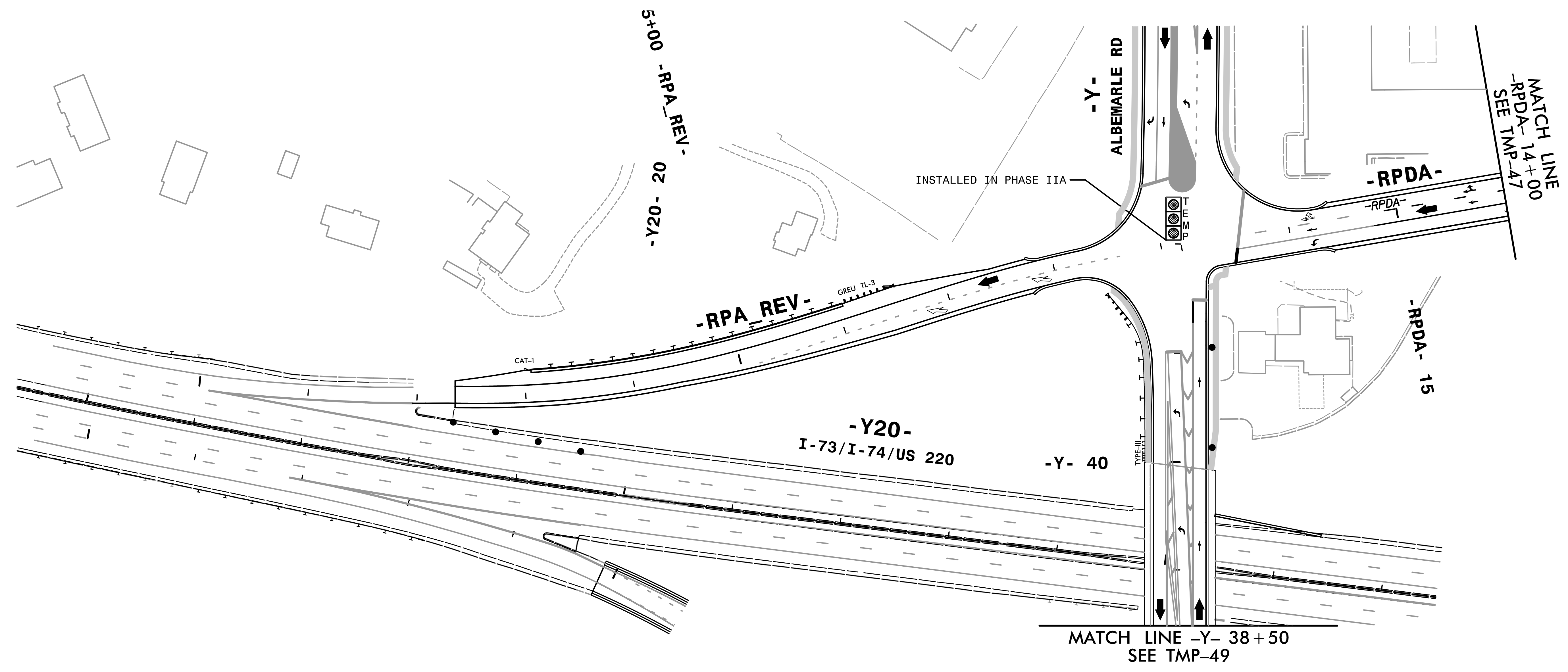
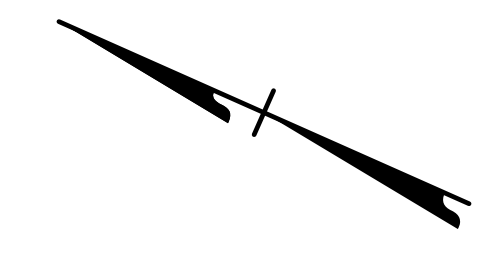


TRANSPORTATION
MANAGEMENT PLAN

**PHASE III
DETAIL**

HNTB HNTB NORTH CAROLINA, P.C.
348 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

3:32:16 PM
TCP_U5813_TCP_P3_12B.dgn
11/28/2023



INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

SEE PMP FOR PAVEMENT MARKING DETAILS.

3:32:19 PM
 \\TC\N\5813_TCP_P3_12A.dgn
 11/28/2023

HNTB HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554

APPROVED: *Helen Shyu*
 DATE: 5/21/2024

SEAL

SEAL

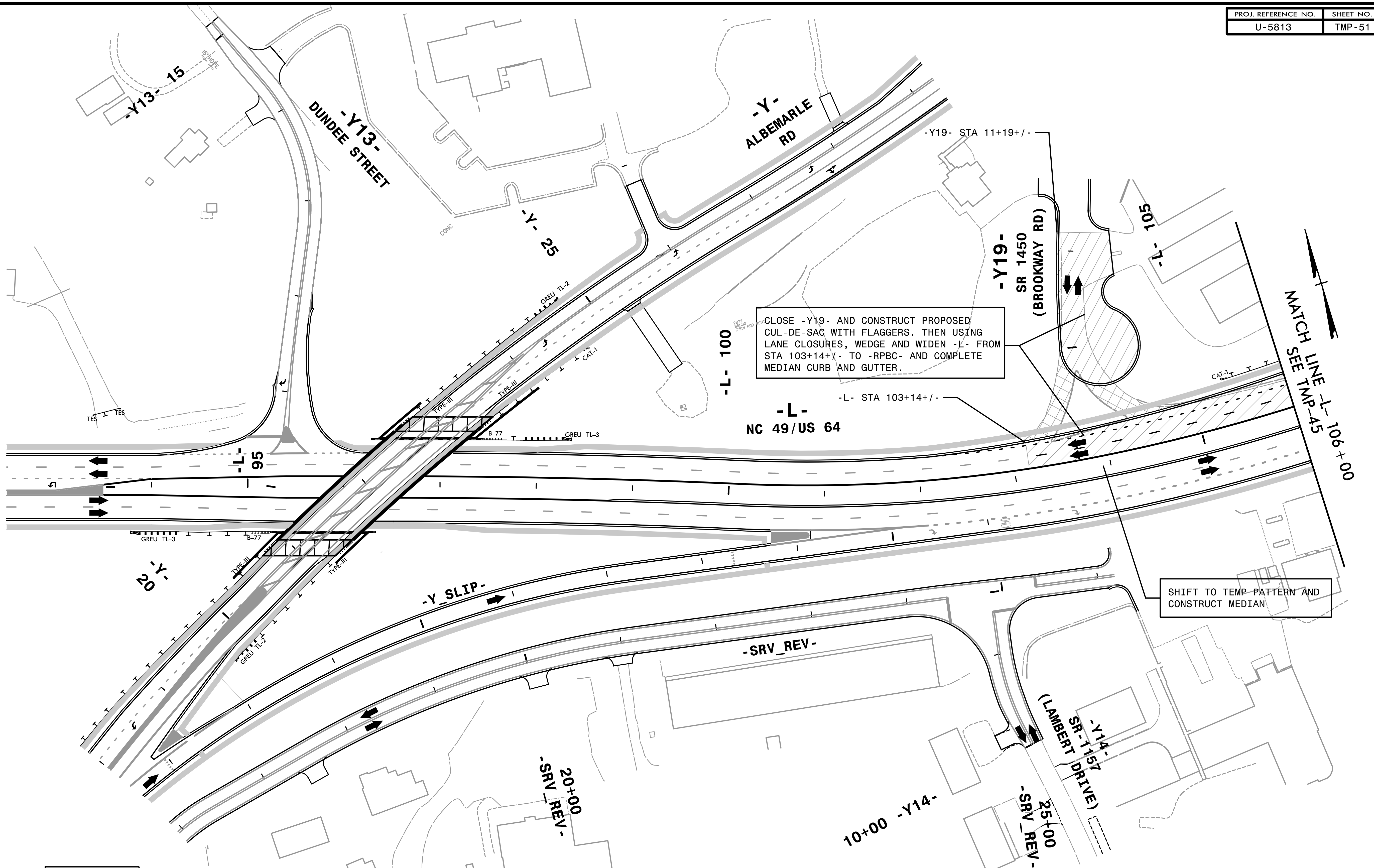
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TRANSPORTATION MANAGEMENT PLAN

PHASE III DETAIL

WORK ZONE TRAFFIC CONTROL



SEE PMP FOR PAVEMENT MARKING DETAILS.

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.

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 4/24/2024

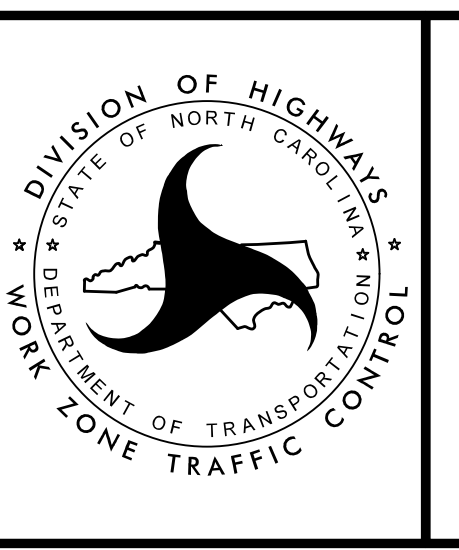
HNTB HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554

APPROVED: *Helen Shyu*
 DATE: 5/21/2024

SEAL

DocuSigned by:
 Helen Shyu
 0F15975A95E44E

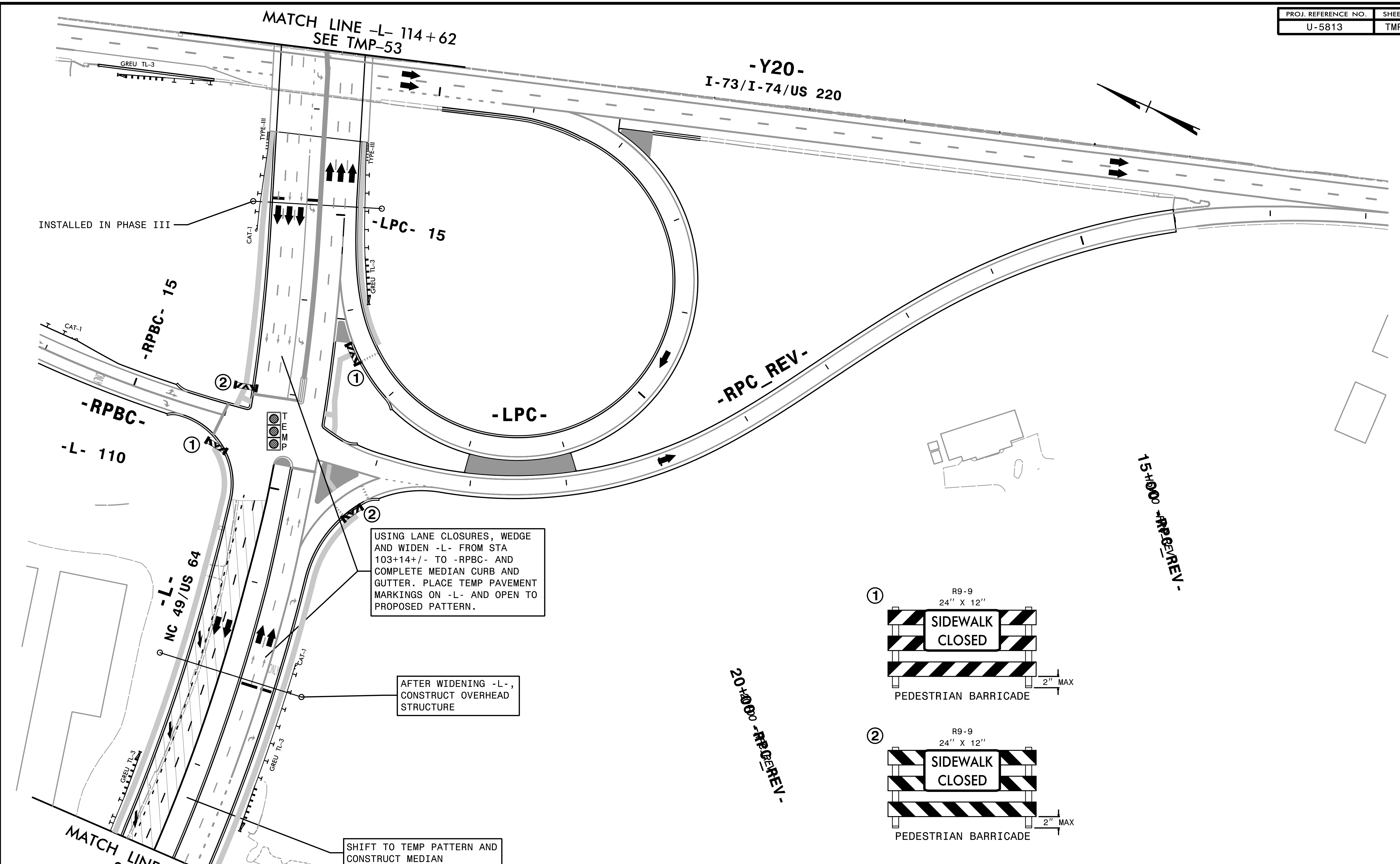
SEAL
 042517
 ENGINEER
 HELEN SHYU



TRANSPORTATION MANAGEMENT PLAN

PHASE IIIA
 DETAIL

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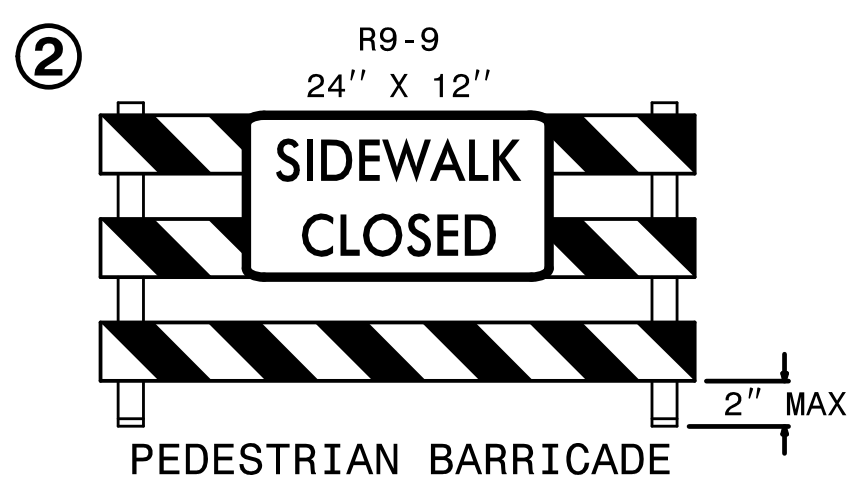
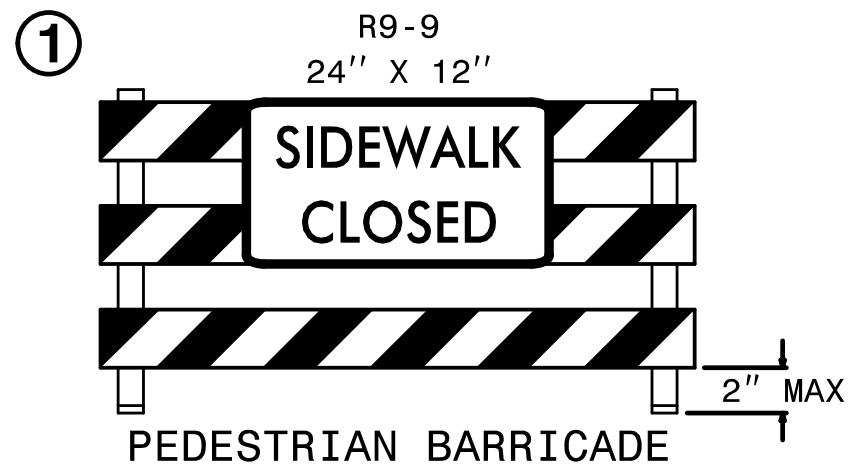
USING LANE CLOSURES, WEDGE AND WIDEN -L- FROM STA 103+14+/- TO -RPBC- AND COMPLETE MEDIAN CURB AND GUTTER. PLACE TEMP PAVEMENT MARKINGS ON -L- AND OPEN TO PROPOSED PATTERN.

AFTER WIDENING -L-, CONSTRUCT OVERHEAD STRUCTURE

SHIFT TO TEMP PATTERN AND CONSTRUCT MEDIAN

SEE PMP FOR PAVEMENT MARKING DETAILS.

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.



3:32:25 PM
 \\TCN\US5813_TCP_P3A_12C.dgn
 11/28/2023

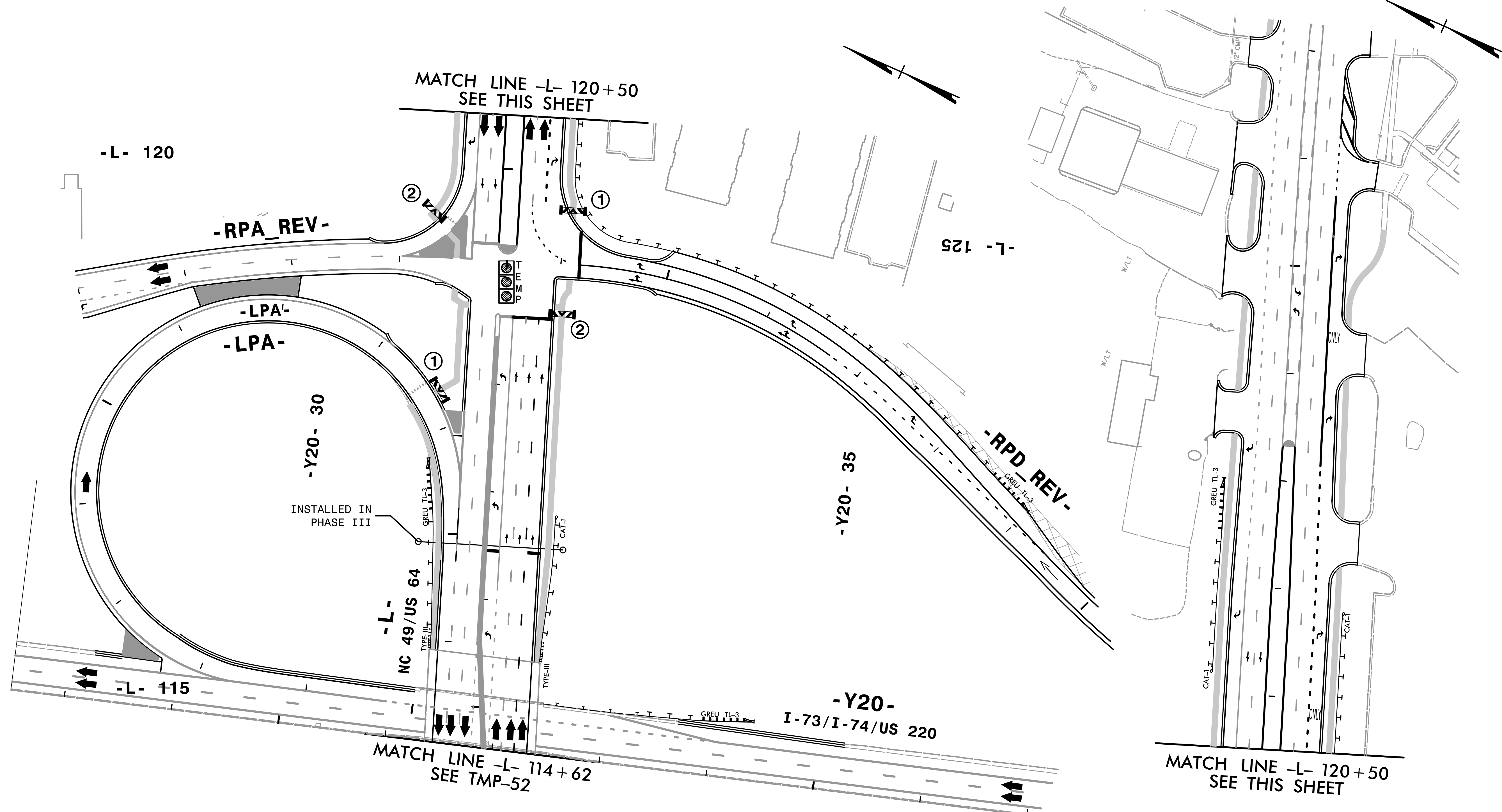
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 348 E Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554

APPROVED: Helen Shyu
 DATE: 5/21/2024
 SEAL
 NORTH CAROLINA PROFESSIONAL SEAL
 042517
 ENGINEER HELEN SHYU



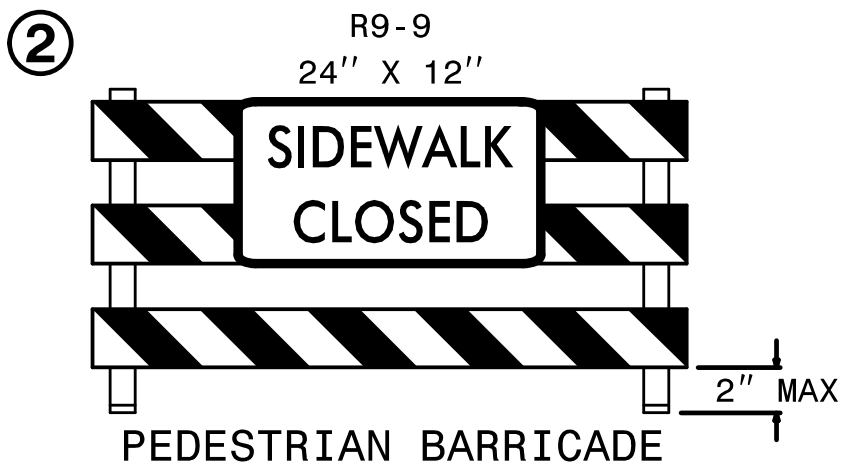
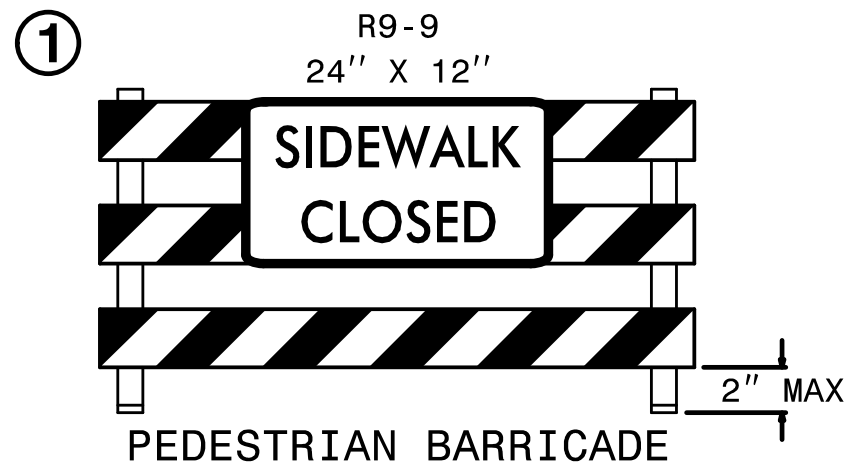
TRANSPORTATION MANAGEMENT PLAN
 PHASE IIIA
 DETAIL

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SEE PMP FOR PAVEMENT MARKING DETAILS.

INSTALL RELEVANT PERMANENT SIGNS PER SIGNING PLAN. COVER CONFLICTING SIGNS.



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Raleigh, North Carolina 27609
NC License No: C-1554

APPROVED: *Helen Shyu*
DATE: 5/21/2024
SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 042517
HELEN SHYU



TRANSPORTATION MANAGEMENT PLAN

PHASE IIIA
DETAIL

3:32:29 PM
TCP\US813_TCP_P3A_I2D.dgn
11/28/2023