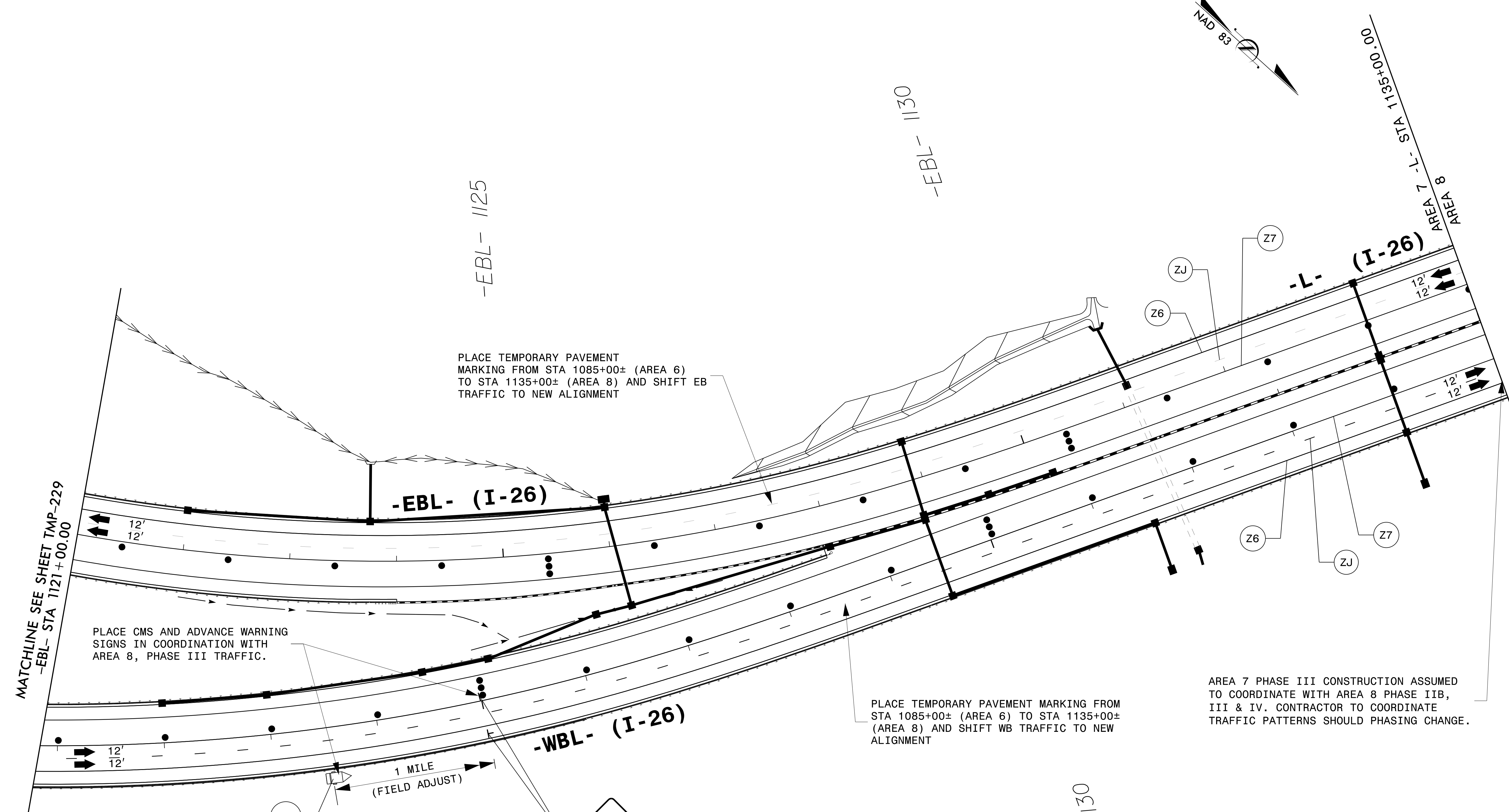


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PLACE TEMPORARY PAVEMENT MARKING FROM STA 1085+00± (AREA 6) TO STA 1135+00± (AREA 8) AND SHIFT EB TRAFFIC TO NEW ALIGNMENT

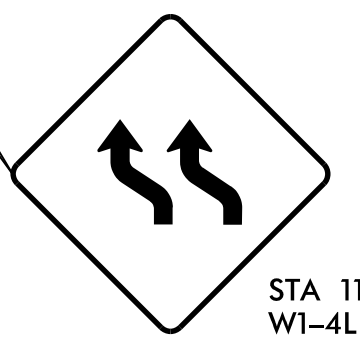
PLACE CMS AND ADVANCE WARNING SIGNS IN COORDINATION WITH AREA 8, PHASE III TRAFFIC.

PLACE TEMPORARY PAVEMENT MARKING FROM STA 1085+00± (AREA 6) TO STA 1135+00± (AREA 8) AND SHIFT WB TRAFFIC TO NEW ALIGNMENT

AREA 7 PHASE III CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 8 PHASE IIB, III & IV. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

MATCHLINE SEE SHEET TMP-229
-EBL- STA 1121+00.00

CMS CHANGEABLE MESSAGE SIGN	
MESSAGE NO. 1	MESSAGE NO. 2
TRAFFIC SHIFT AHEAD	MAX SPEED 55 MPH



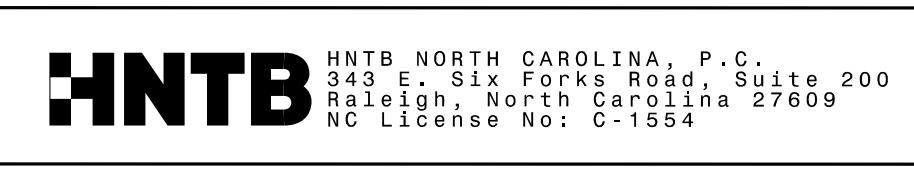
55 M.P.H. W13-1 24" X 24"

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

25-APR-2019 19:02
I4700-TC-ATP3D4.dgn
HNTB

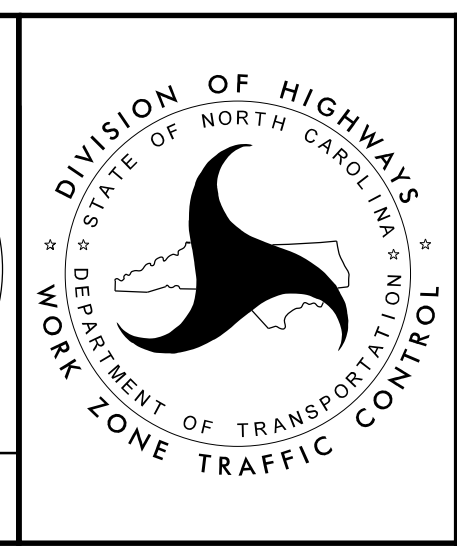
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Derek Eugene Vap*
DATE: 4/25/2019

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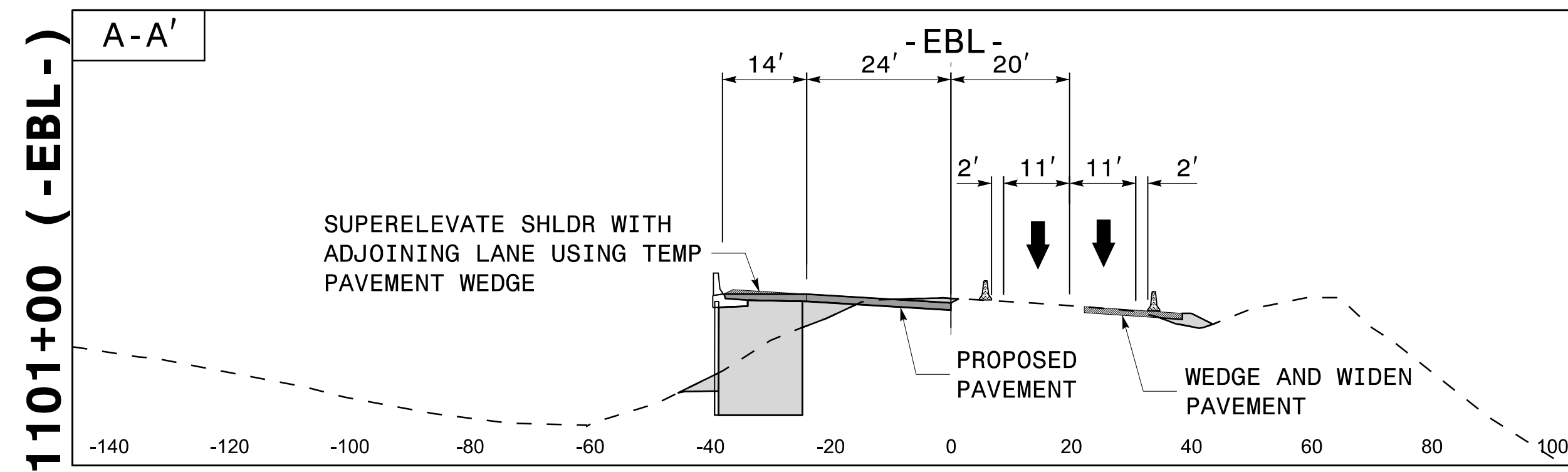
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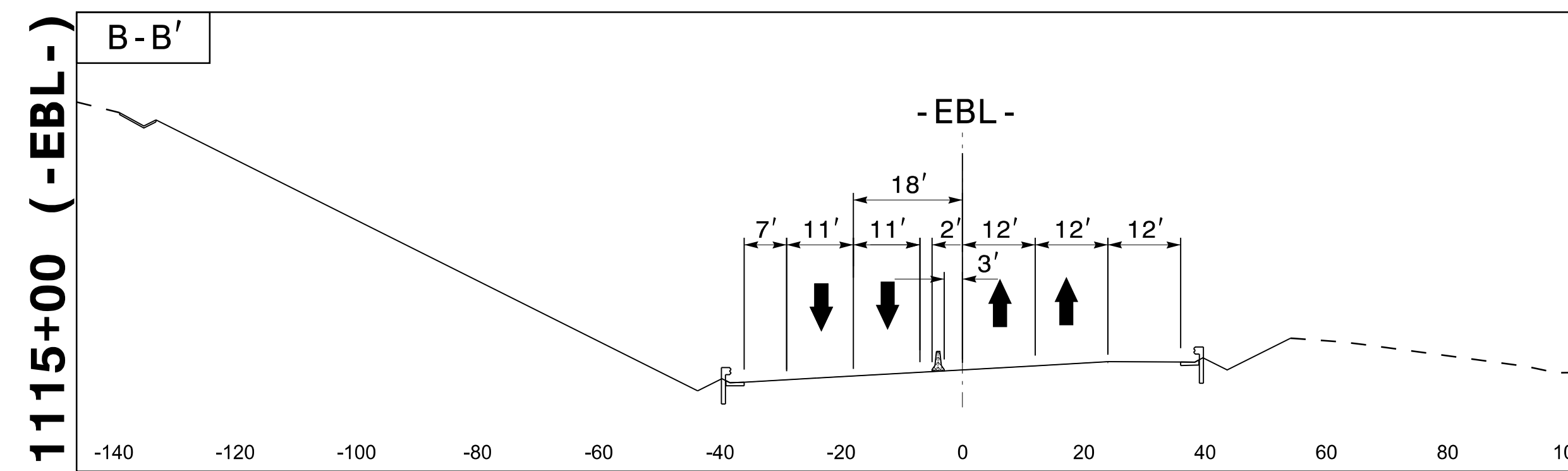
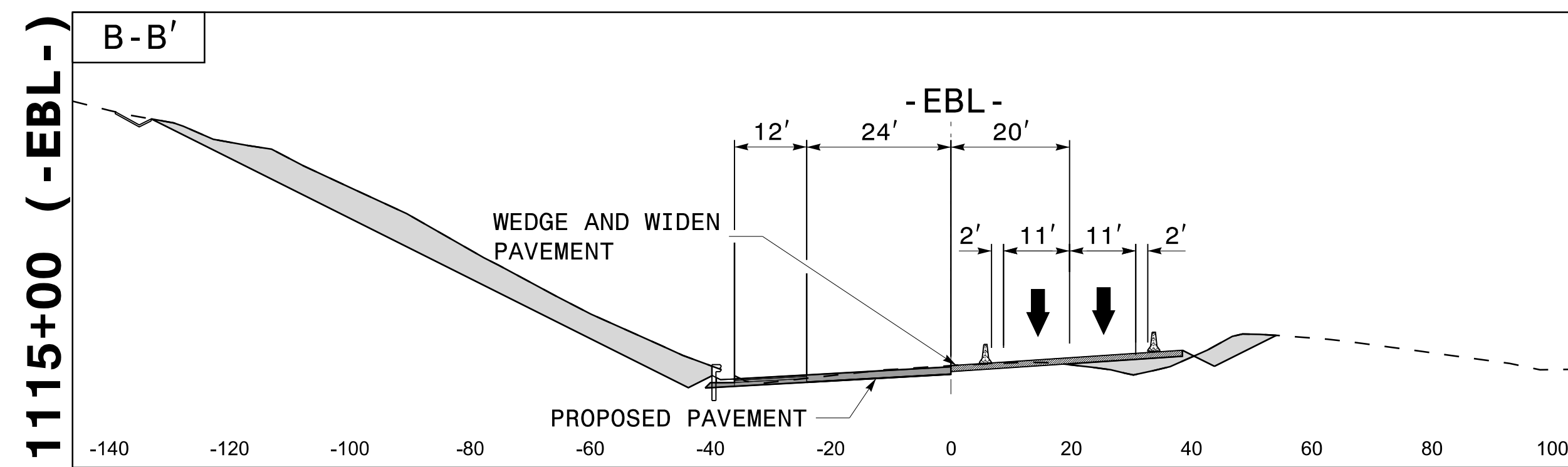
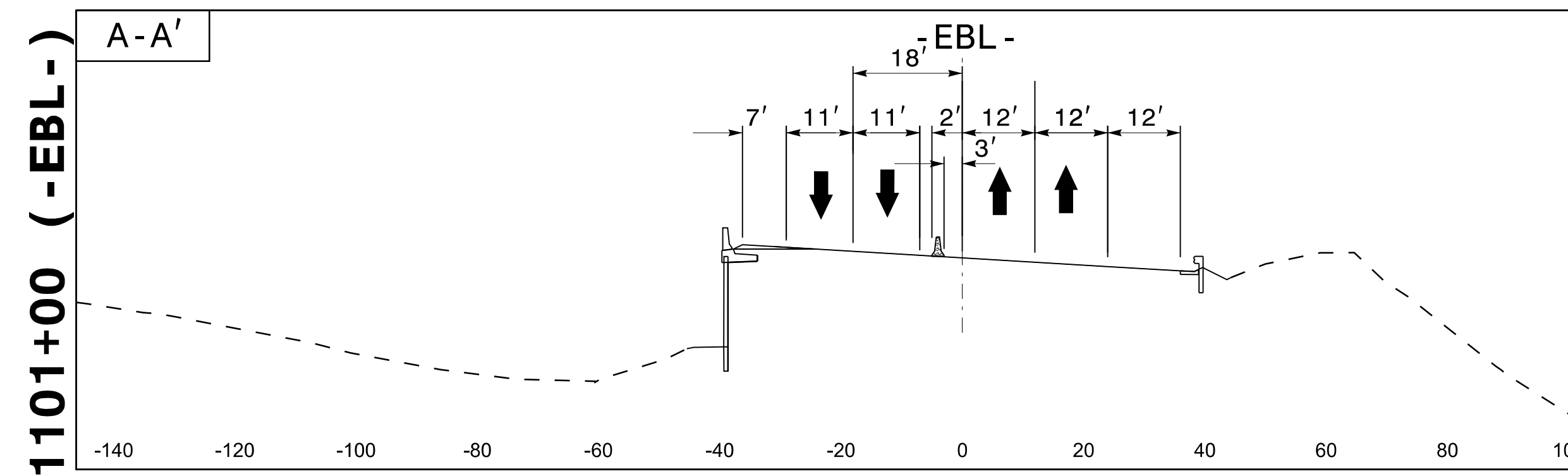
TRANSPORTATION MANAGEMENT PLAN

AREA 7 PHASE III DETAIL 4

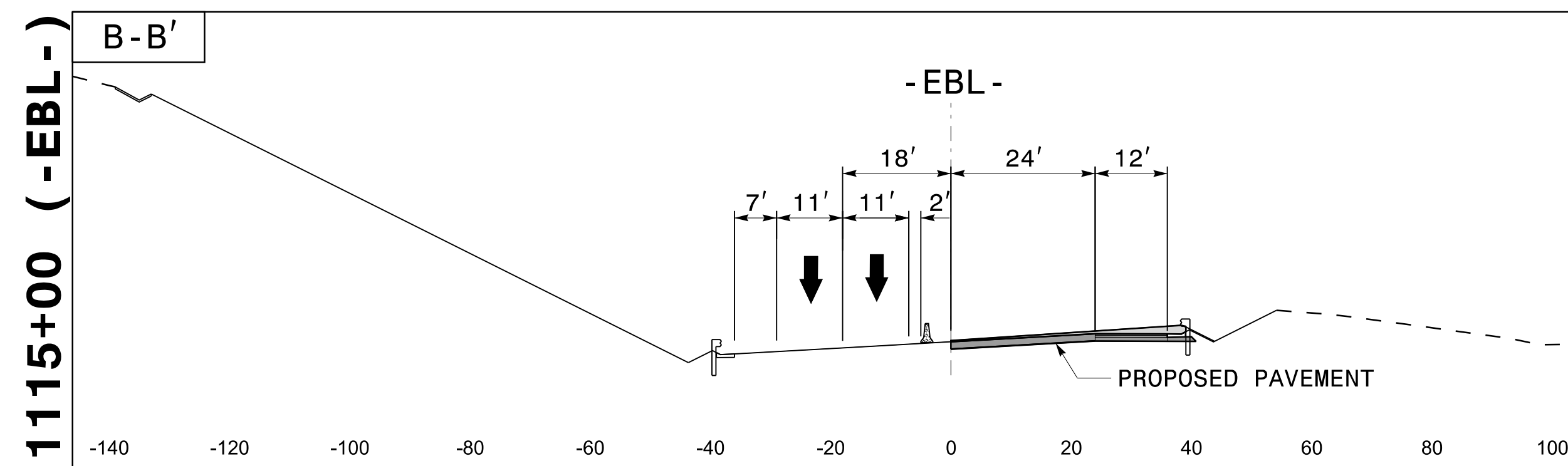
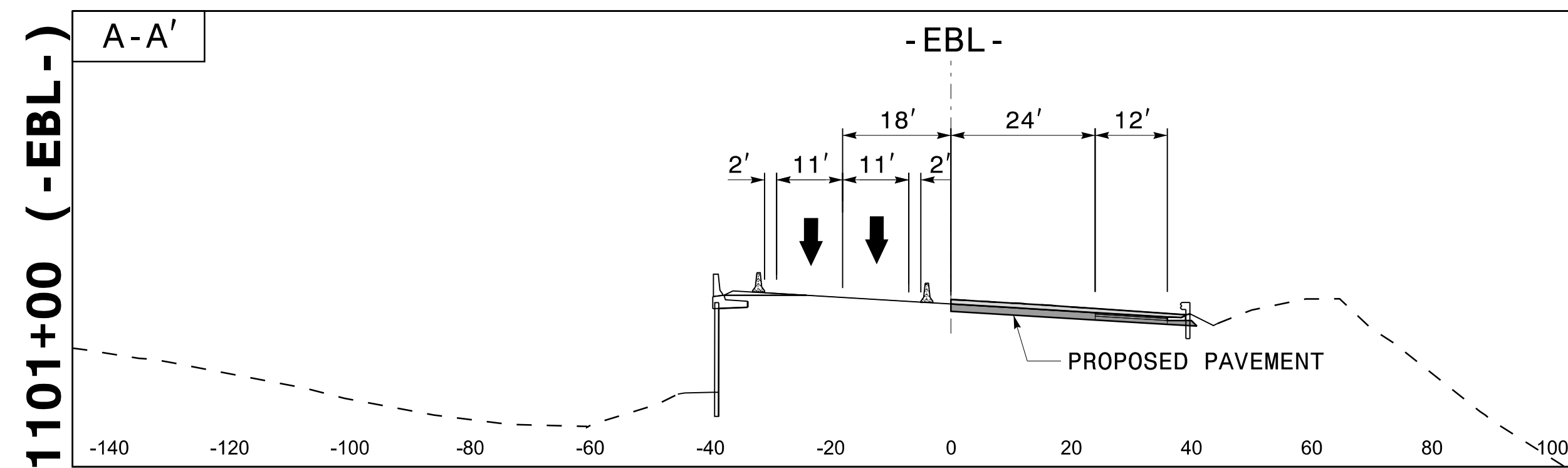
PHASE IA



PHASE II



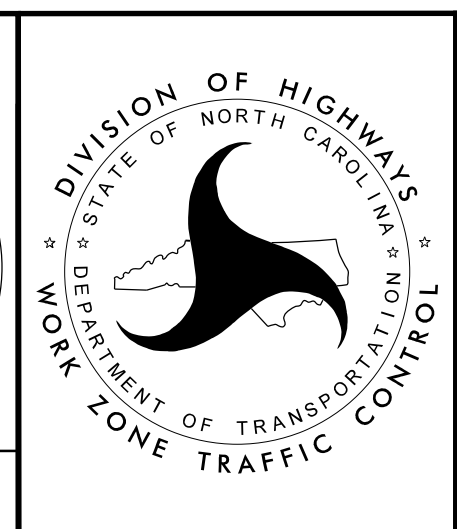
PHASE IB



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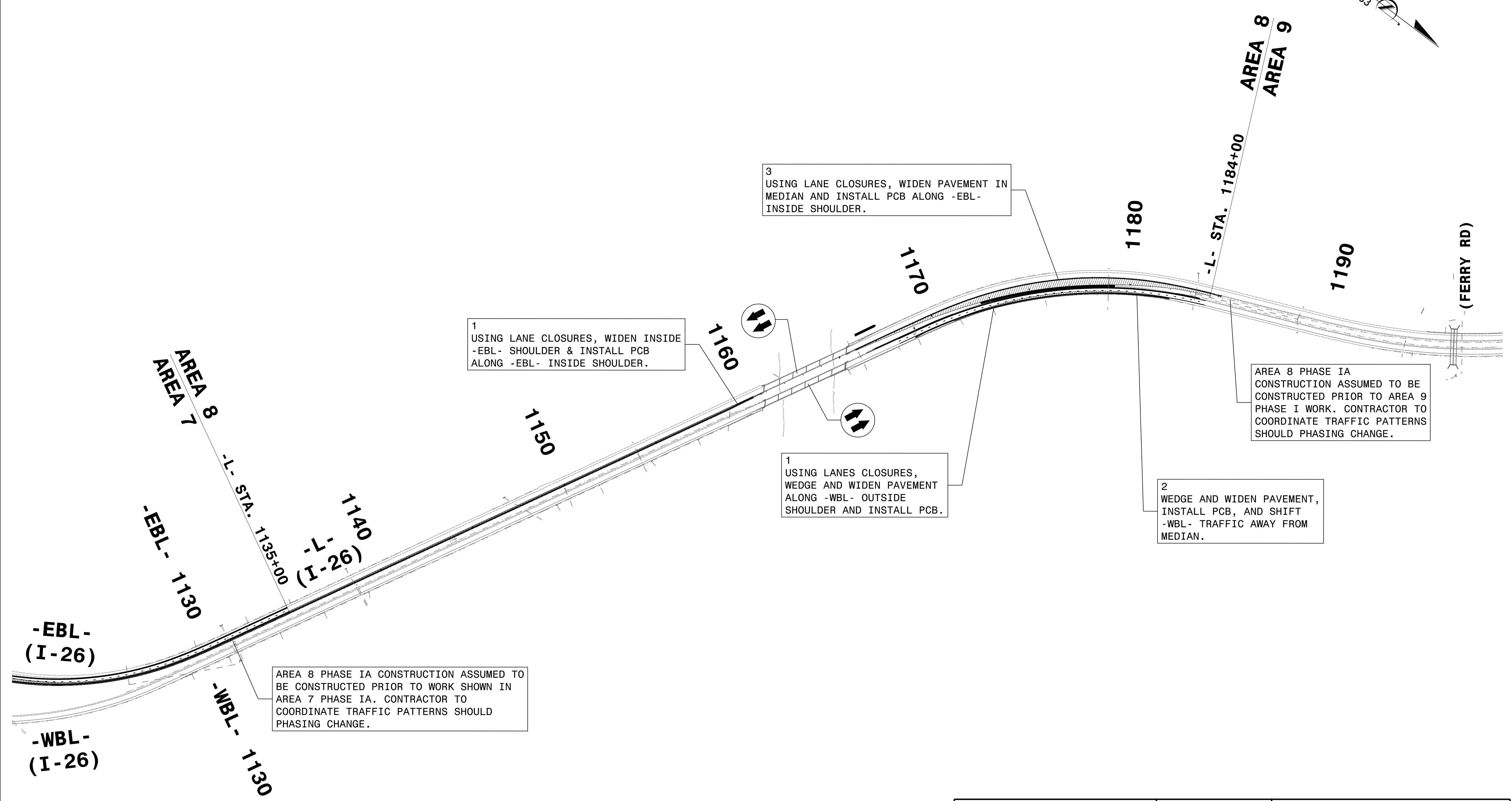
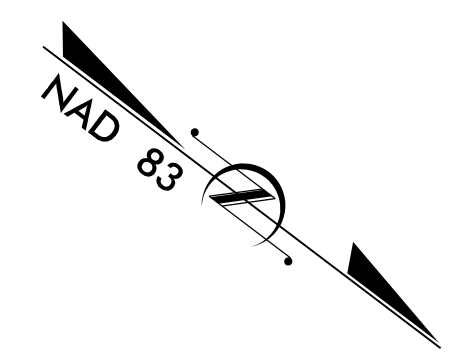
HNTB
 HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554

APPROVED: *Devek Eugene Yip*
 DATE: 3/1/2019
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 DEVEK EUGENE YIP
 SEAL 047639



TRANSPORTATION
 MANAGEMENT PLAN
 AREA 7
 PHASE IA, IB, II
 CUT SECTIONS

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1
 USING LANE CLOSURES, WIDEN INSIDE -EBL- SHOULDER & INSTALL PCB ALONG -EBL- INSIDE SHOULDER.

3
 USING LANE CLOSURES, WIDEN PAVEMENT IN MEDIAN AND INSTALL PCB ALONG -EBL- INSIDE SHOULDER.

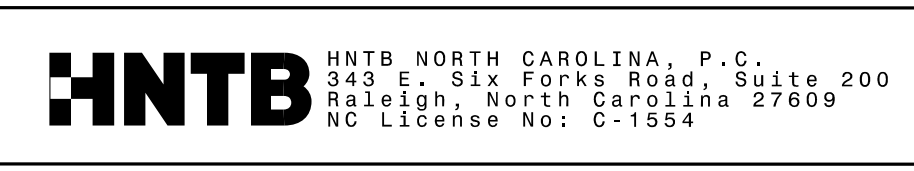
1
 USING LANES CLOSURES, WEDGE AND WIDEN PAVEMENT ALONG -WBL- OUTSIDE SHOULDER AND INSTALL PCB.

2
 WEDGE AND WIDEN PAVEMENT, INSTALL PCB, AND SHIFT -WBL- TRAFFIC AWAY FROM MEDIAN.

AREA 8 PHASE IA CONSTRUCTION ASSUMED TO BE CONSTRUCTED PRIOR TO AREA 9 PHASE I WORK. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

AREA 8 PHASE IA CONSTRUCTION ASSUMED TO BE CONSTRUCTED PRIOR TO WORK SHOWN IN AREA 7 PHASE IA. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

01-MAR-2019 14:58
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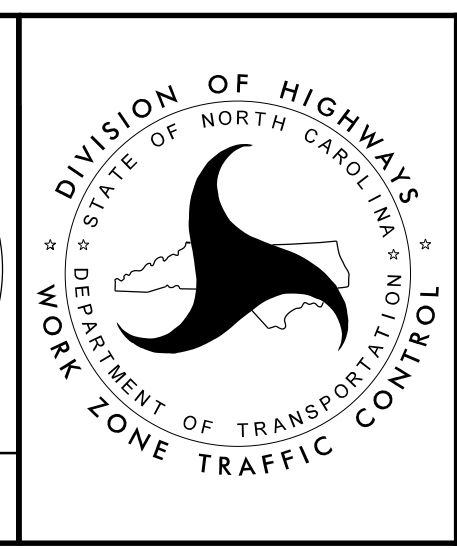


APPROVED: *Derek Eugene Yip*
DocuSigned by: Derek Eugene Yip
 CB273C85AE544C9

DATE: 3/1/2019

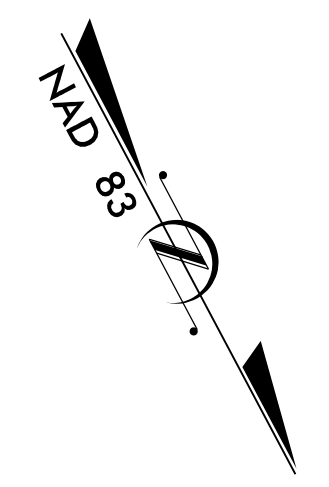
SEAL

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TRANSPORTATION
 MANAGEMENT PLAN

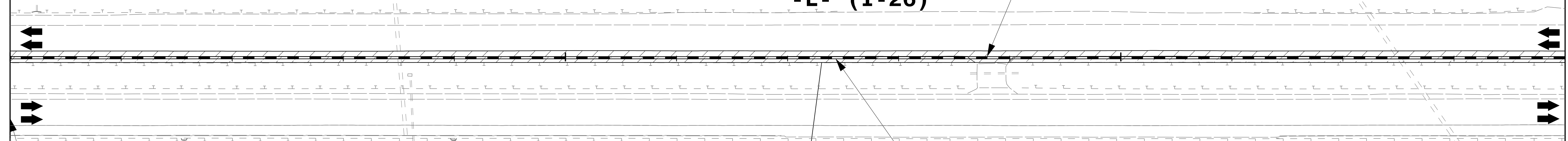
**AREA 8
 PHASE IA
 OVERVIEW**



AREA 7
AREA 8 -L- STA 1135+00.00

1140

1145



USING RSD 1101.02 (SHEET 4 OF 14),
WEDGE AND WIDEN FROM -L- STA 1135+00±
(AREA 7) TO STA 1160+30± FOR
INSTALLATION OF PCB. MATCH EXISTING
LANE EDGE, ELEVATION, AND SLOPE.
INSTALL PCB.

-L- (I-26)

MATCHLINE SEE SHEET TMP-234
-L- STA 1149+00.00

CL PCB= 3.25' LT OF CL -L-

AREA 8 PHASE IA CONSTRUCTION ASSUMED TO
BE CONSTRUCTED PRIOR TO WORK SHOWN IN
AREA 7 PHASE IA. CONTRACTOR TO
COORDINATE TRAFFIC PATTERNS SHOULD
PHASING CHANGE.

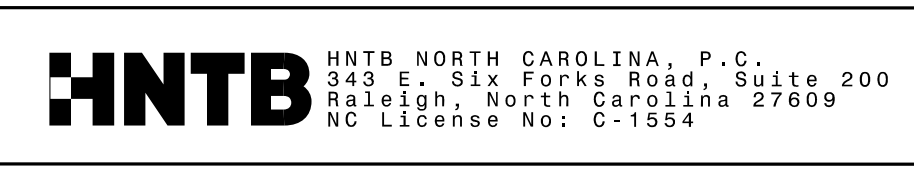
PLACE PCB
FROM -L- STA 1135+00±
TO -L- STA 1160+30±

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

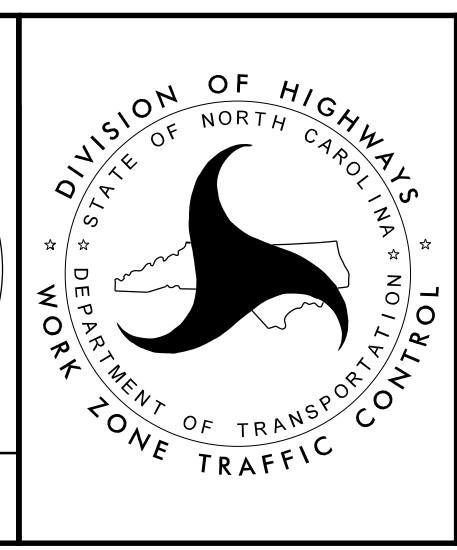
01-MAR-2019 14:59
I4700B-TC-A8P(AD).dgn
HNTB

REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED:
DATE: 3/1/2019

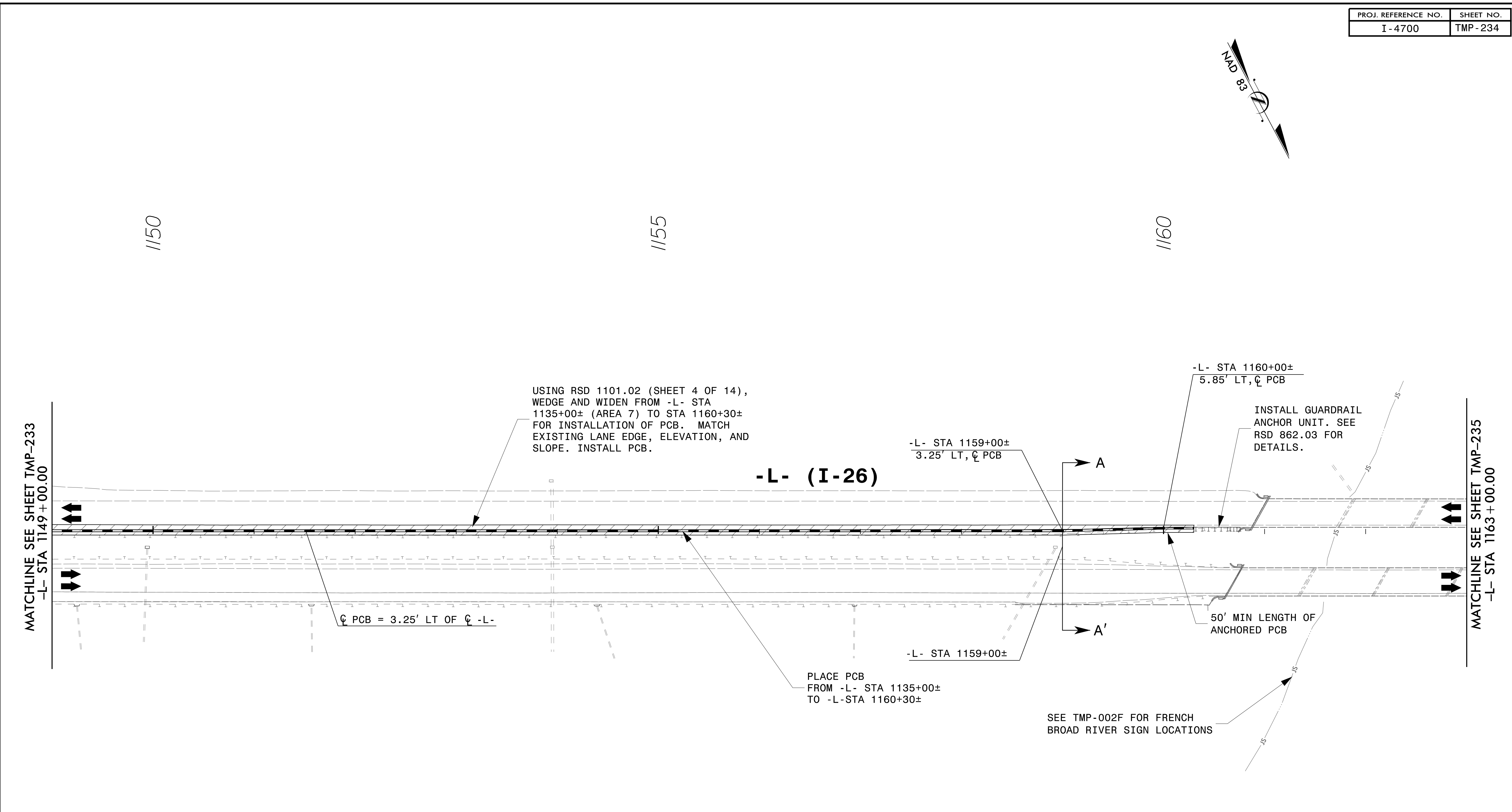
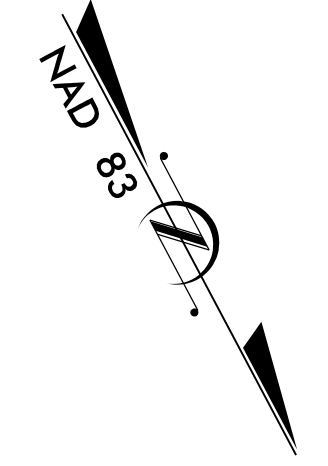
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**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE IA
DETAIL 1**

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USING RSD 1101.02 (SHEET 4 OF 14),
WEDGE AND WIDEN FROM -L- STA
1135+00± (AREA 7) TO STA 1160+30±
FOR INSTALLATION OF PCB. MATCH
EXISTING LANE EDGE, ELEVATION, AND
SLOPE. INSTALL PCB.

INSTALL GUARDRAIL
ANCHOR UNIT. SEE
RSD 862.03 FOR
DETAILS.

-L- (I-26)

MATCHLINE SEE SHEET TMP-233
-L- STA 1149 + 00.00

MATCHLINE SEE SHEET TMP-235
-L- STA 1163 + 00.00

CL PCB = 3.25' LT OF CL -L-

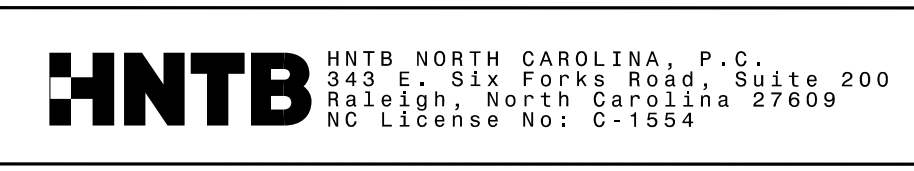
PLACE PCB
FROM -L- STA 1135+00±
TO -L- STA 1160+30±

SEE TMP-002F FOR FRENCH
BROAD RIVER SIGN LOCATIONS

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

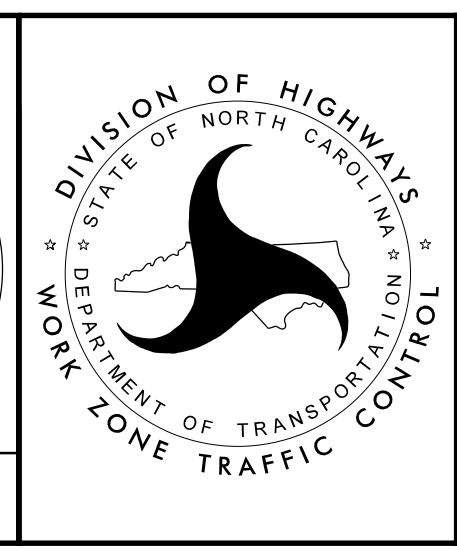
REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



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DATE: 3/1/2019

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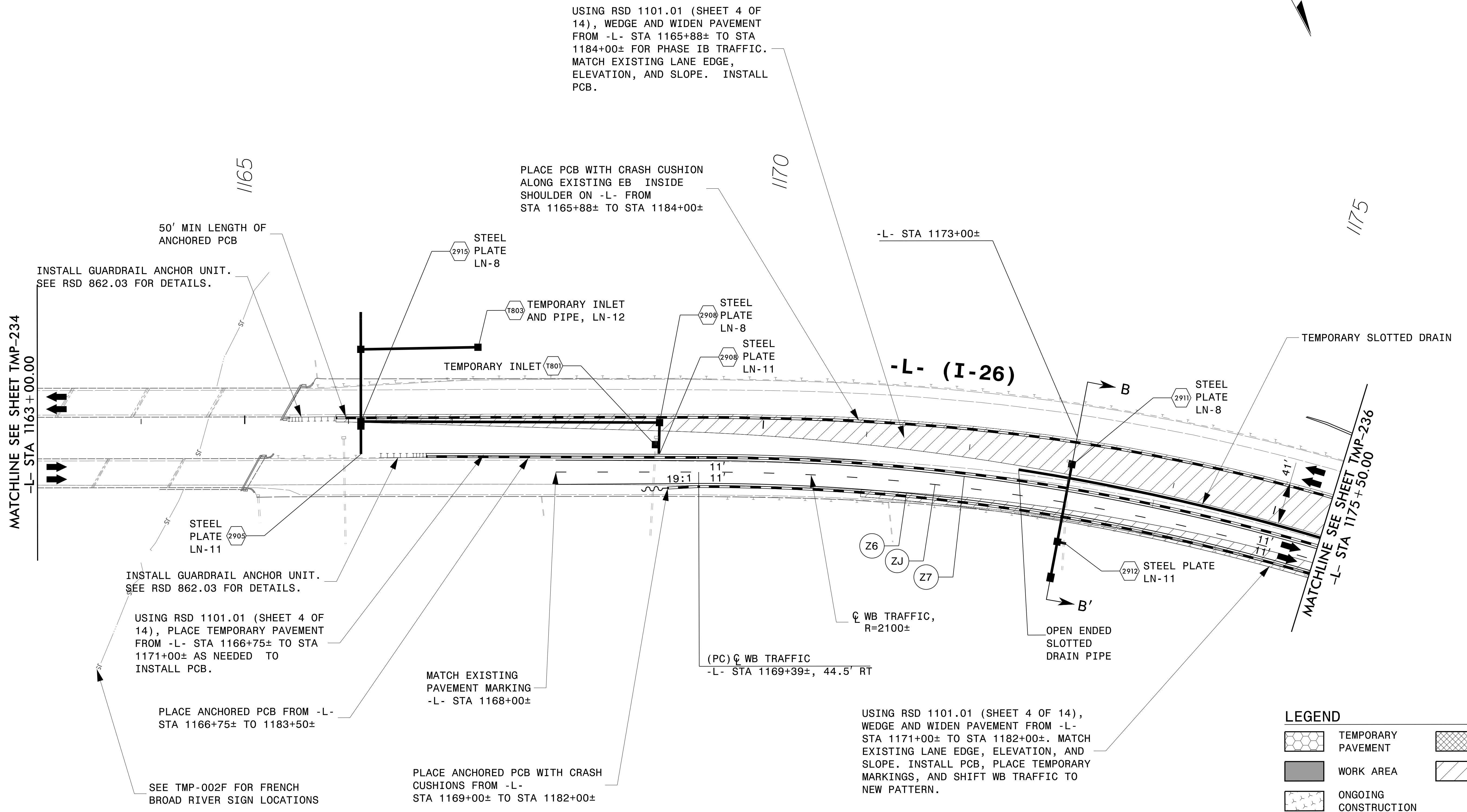
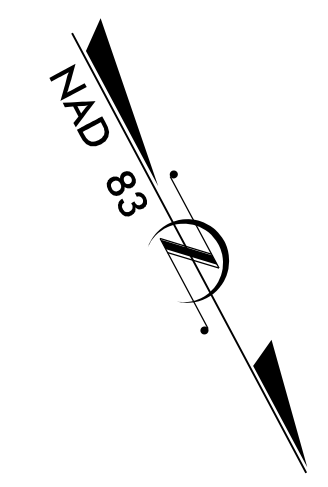
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**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE IA
DETAIL 2**

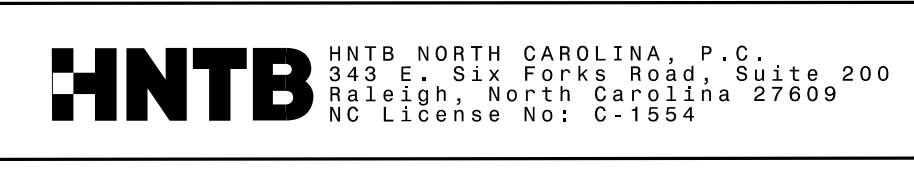
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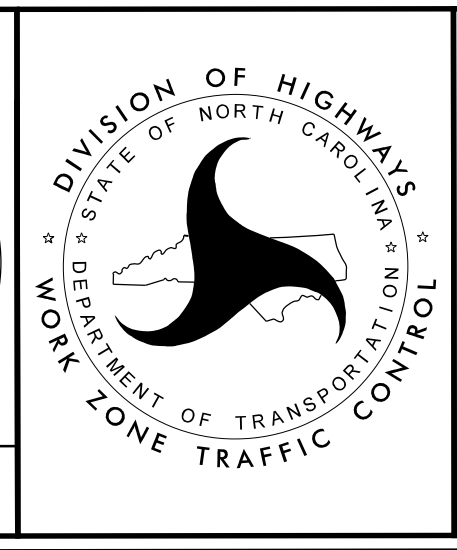
LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE/WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.

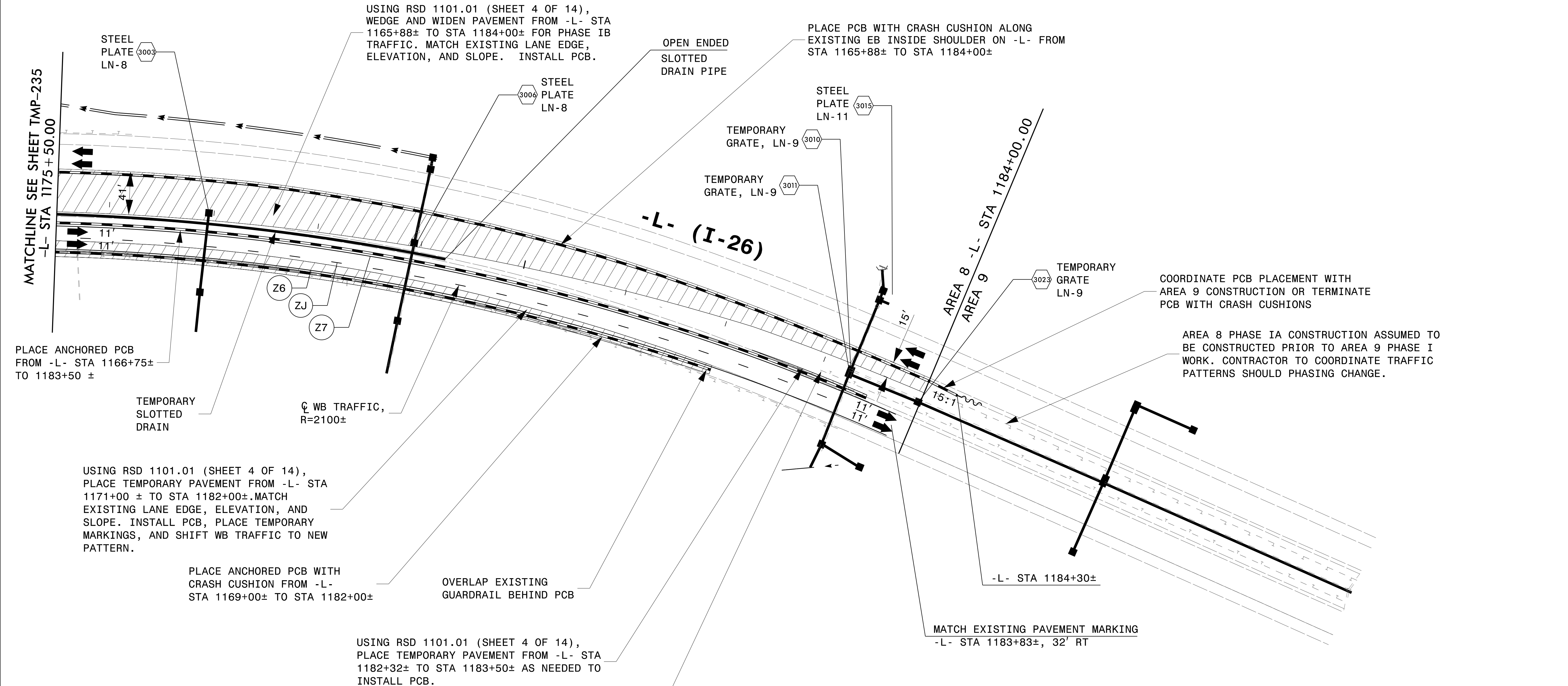
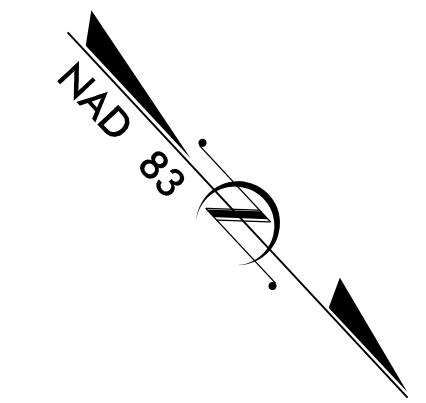


APPROVED: *Devek Eugene Vep*
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 DATE: 3/1/2019
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TRANSPORTATION
 MANAGEMENT PLAN
 AREA 8
 PHASE IA
 DETAIL 3

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PLACE ANCHORED PCB FROM -L- STA 1166+75± TO 1183+50 ±

TEMPORARY SLOTTED DRAIN

USING RSD 1101.01 (SHEET 4 OF 14), PLACE TEMPORARY PAVEMENT FROM -L- STA 1171+00 ± TO STA 1182+00±. MATCH EXISTING LANE EDGE, ELEVATION, AND SLOPE. INSTALL PCB, PLACE TEMPORARY MARKINGS, AND SHIFT WB TRAFFIC TO NEW PATTERN.

PLACE ANCHORED PCB WITH CRASH CUSHION FROM -L- STA 1169+00± TO STA 1182+00±

OVERLAP EXISTING GUARDRAIL BEHIND PCB

USING RSD 1101.01 (SHEET 4 OF 14), PLACE TEMPORARY PAVEMENT FROM -L- STA 1182+32± TO STA 1183+50± AS NEEDED TO INSTALL PCB.

MAINTAIN EXISTING GUARDRAIL OVERLAP BEHIND PCB

PLACE PCB WITH CRASH CUSHION ALONG EXISTING EB INSIDE SHOULDER ON -L- FROM STA 1165+88± TO STA 1184+00±

COORDINATE PCB PLACEMENT WITH AREA 9 CONSTRUCTION OR TERMINATE PCB WITH CRASH CUSHIONS

AREA 8 PHASE IA CONSTRUCTION ASSUMED TO BE CONSTRUCTED PRIOR TO AREA 9 PHASE I WORK. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

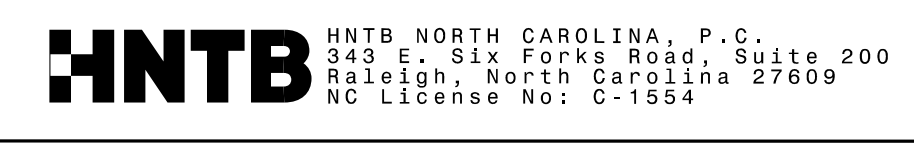
MATCH EXISTING PAVEMENT MARKING -L- STA 1183+83±, 32' RT

LEGEND

- TEMPORARY PAVEMENT
- WORK AREA
- ONGOING CONSTRUCTION
- REMOVAL
- WEDGE / WIDEN

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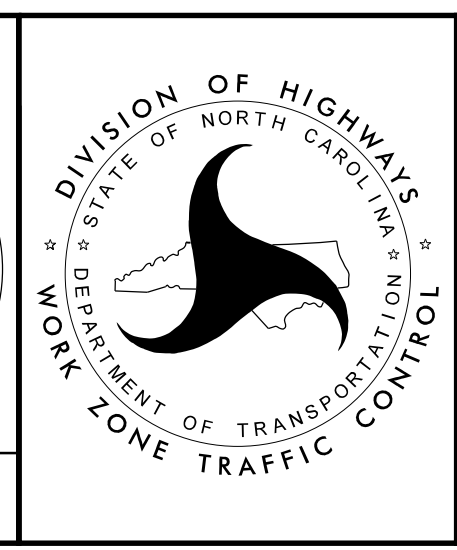
REMOVE CONFLICTING PAVEMENT MARKING.



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DATE: 3/1/2019

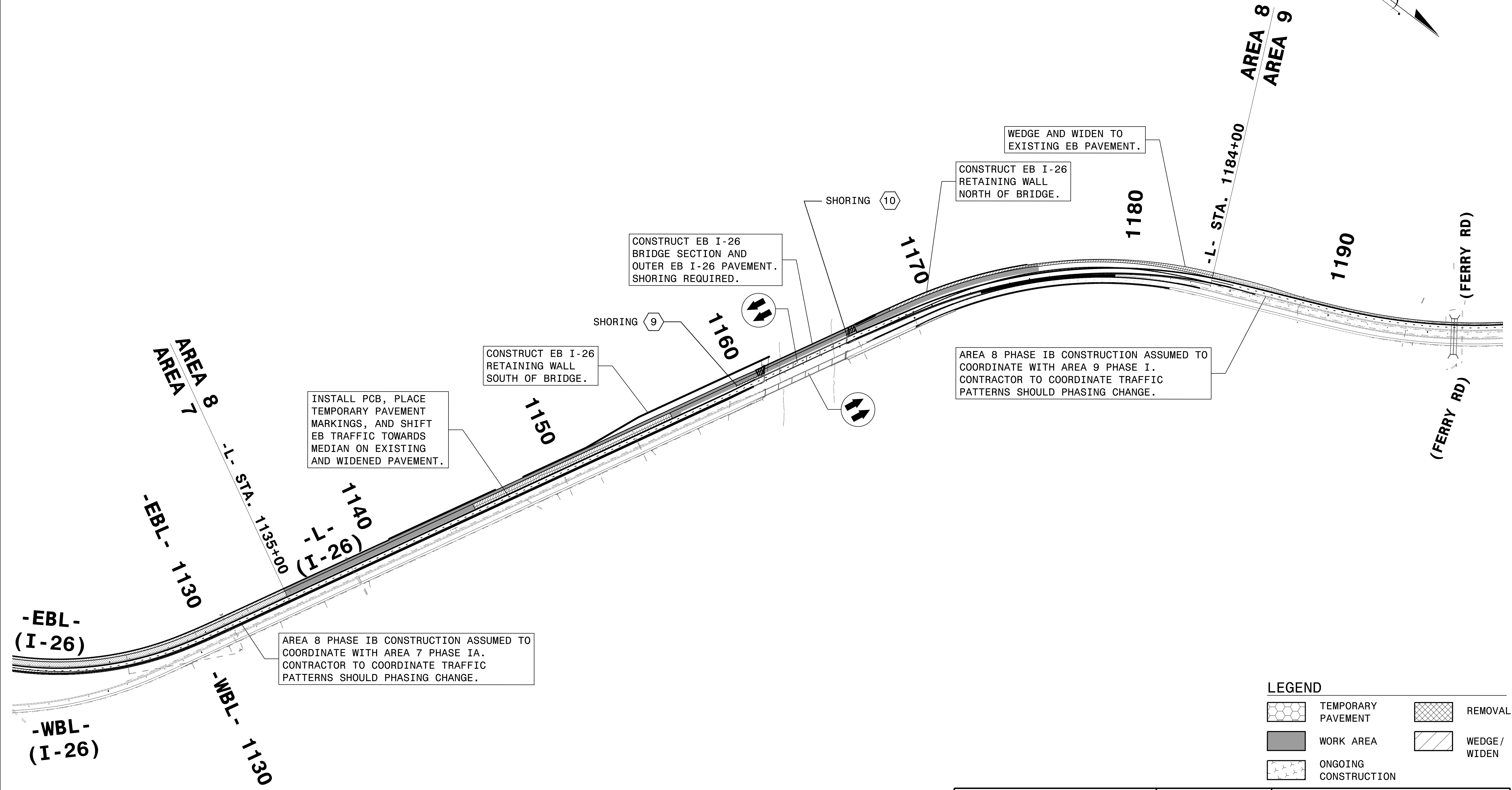
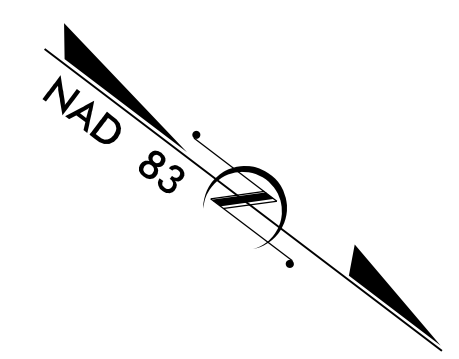
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TRANSPORTATION MANAGEMENT PLAN

AREA 8 PHASE IA DETAIL 4

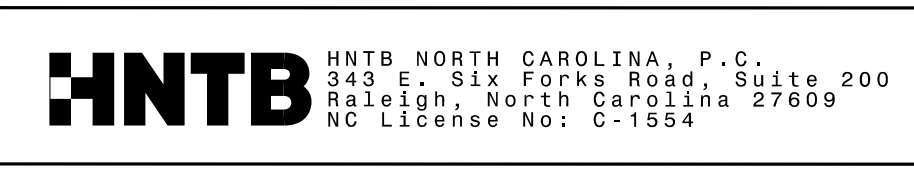


LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REMOVE CONFLICTING PAVEMENT MARKING.

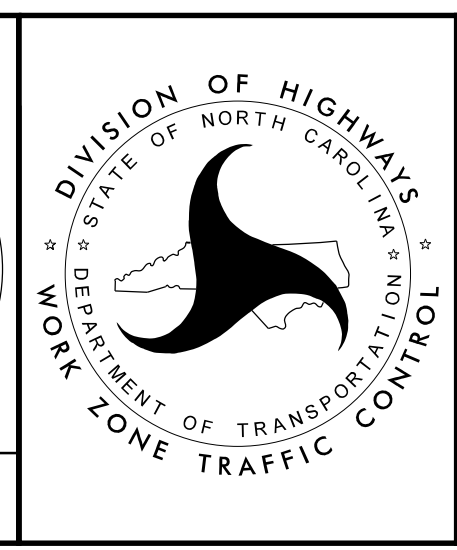
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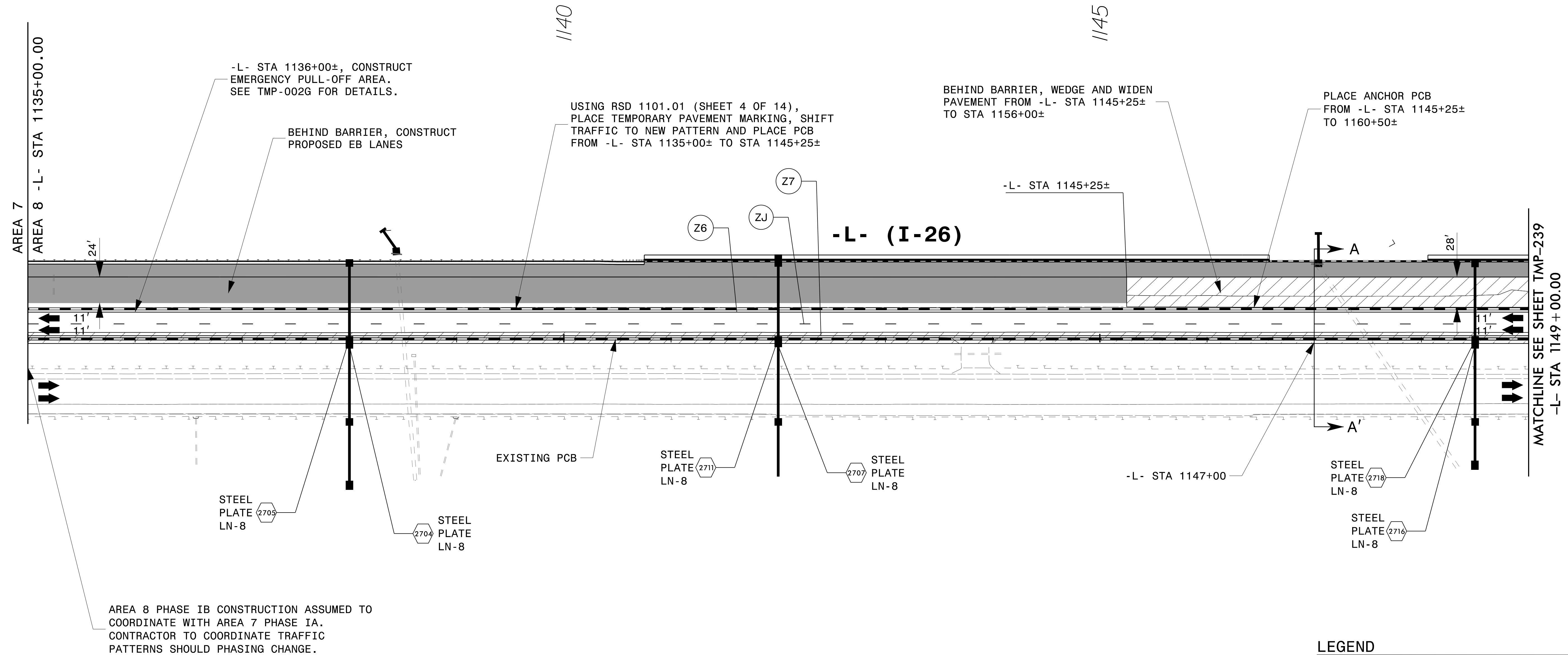
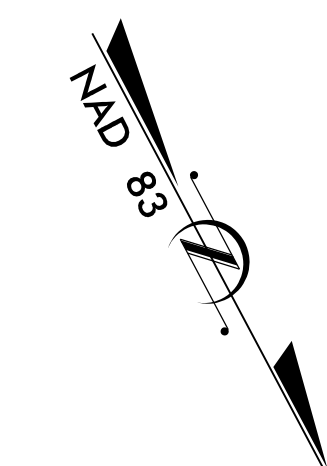
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**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE IB
OVERVIEW**



AREA 8 PHASE IB CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 7 PHASE IA. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



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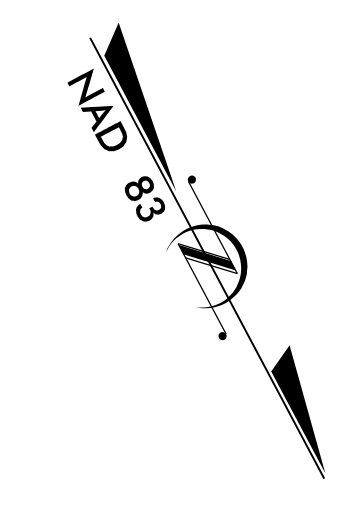
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TRANSPORTATION MANAGEMENT PLAN

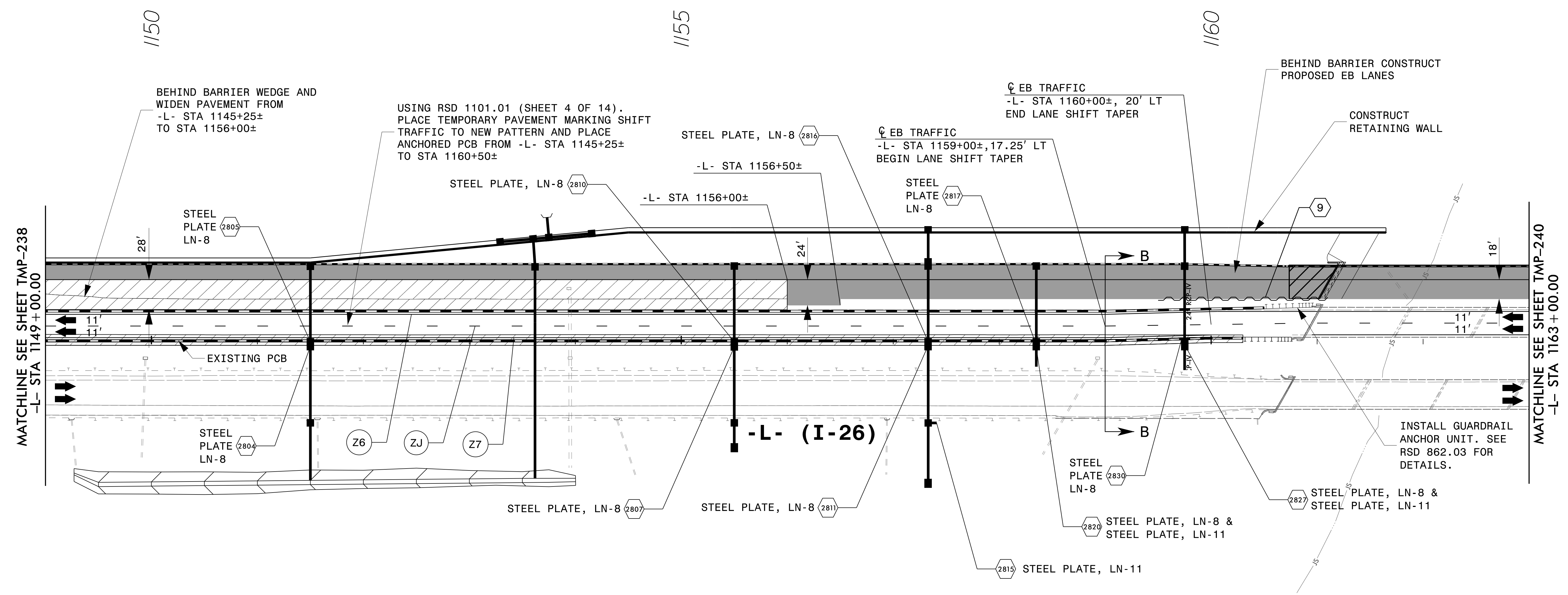
AREA 8 PHASE IB DETAIL 1

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I4700B-TC-A8P1B01.dgn
HNTB



SHORING NOTES

- 9 TEMPORARY SHORING: EST 650 SF FROM -L- STA 1159+50±, 43.0'± LT TO -L- STA 1161+00±, 43.0'± LT (SEE TEMPORARY SHORING DATA SHEET TMP-2C)



LEGEND

- TEMPORARY PAVEMENT (hatched pattern)
- WORK AREA (solid grey)
- ONGOING CONSTRUCTION (dotted pattern)
- REMOVAL (cross-hatched pattern)
- WEDGE/WIDEN (diagonal hatched pattern)

REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.

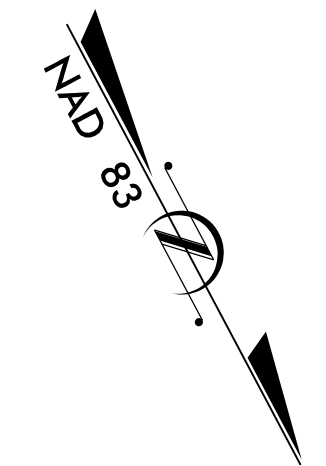


APPROVED: *Derek Eugene Vap*
 DATE: 3/1/2019
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 047639
 DEREK EUGENE VAP



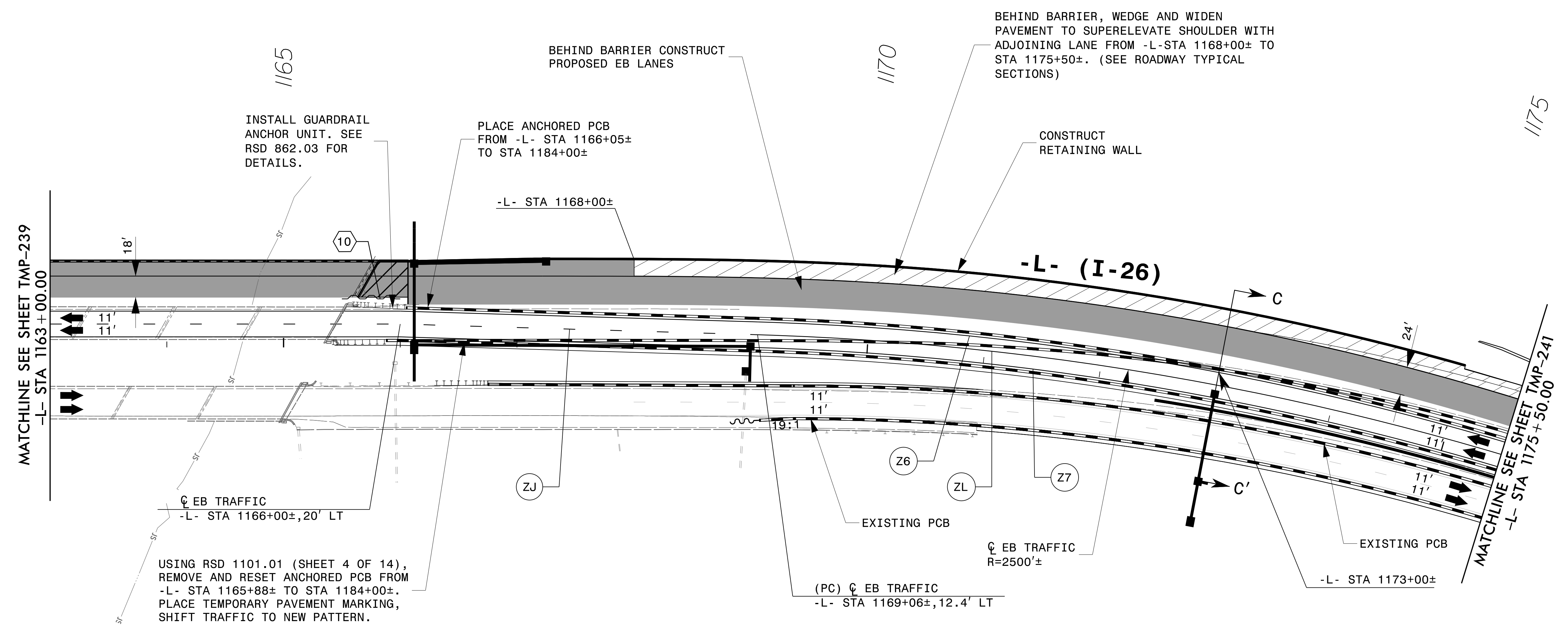
TRANSPORTATION MANAGEMENT PLAN
 AREA 8
 PHASE IB
 DETAIL 2

01-MAR-2019 16:21
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 HNTB



SHORING NOTES

- 10 TEMPORARY SHORING: EST 375 SF FROM -L- STA 1165+50±, 43.0'± LT TO -L- STA 1166+00±, 43.0'± LT (SEE TEMPORARY SHORING DATA SHEET TMP-2C)



MATCHLINE SEE SHEET TMP-239
-L- STA 1163+00.00

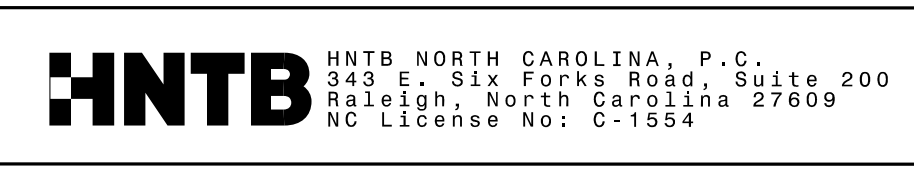
MATCHLINE SEE SHEET TMP-241
-L- STA 1175+50.00

USING RSD 1101.01 (SHEET 4 OF 14), REMOVE AND RESET ANCHORED PCB FROM -L- STA 1165+88± TO STA 1184+00±. PLACE TEMPORARY PAVEMENT MARKING, SHIFT TRAFFIC TO NEW PATTERN.

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

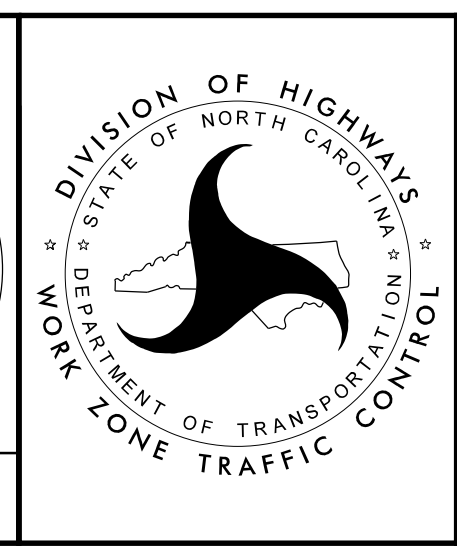
REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Derek Eugene Vap*
DATE: 3/1/2019

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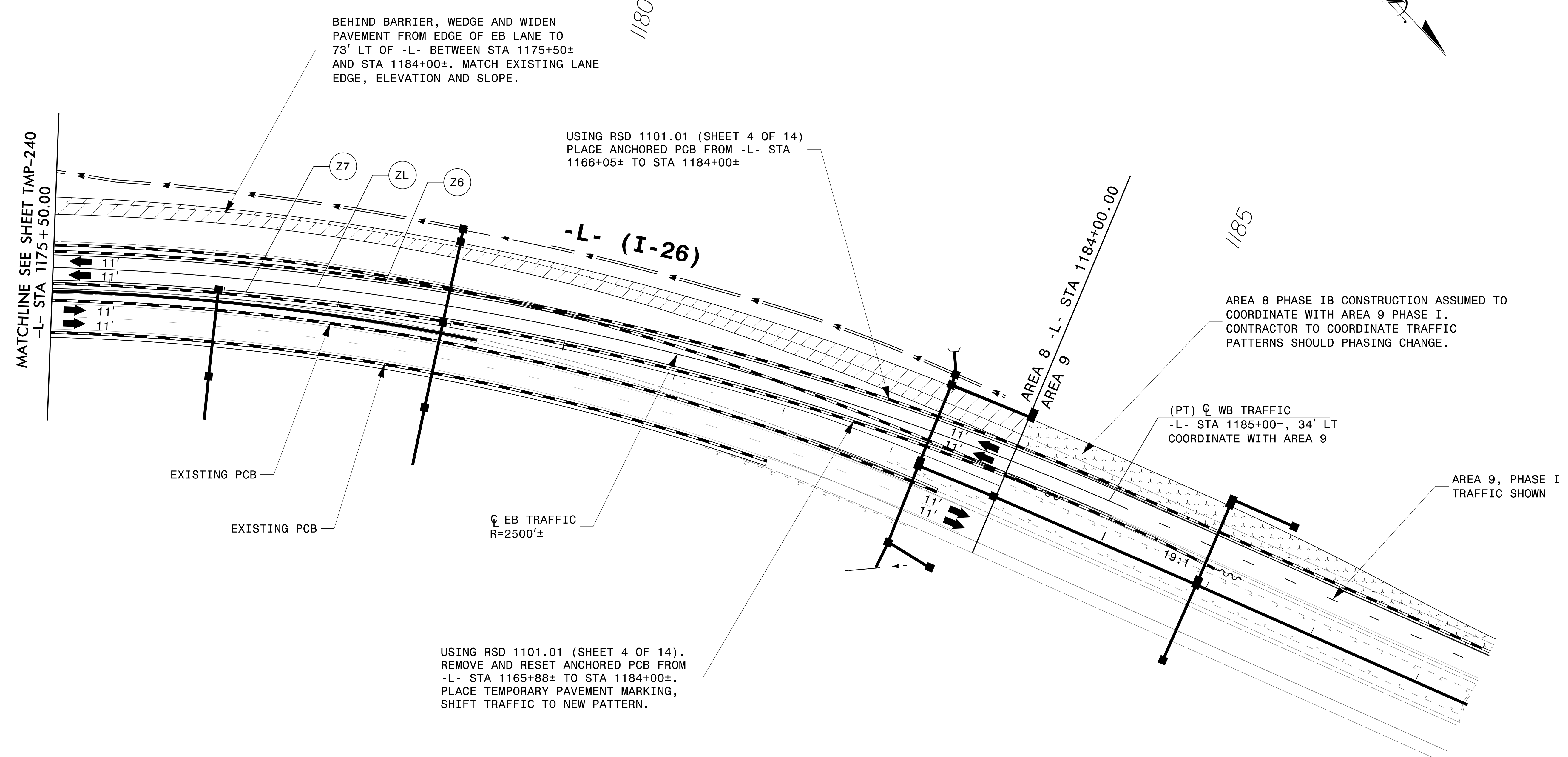
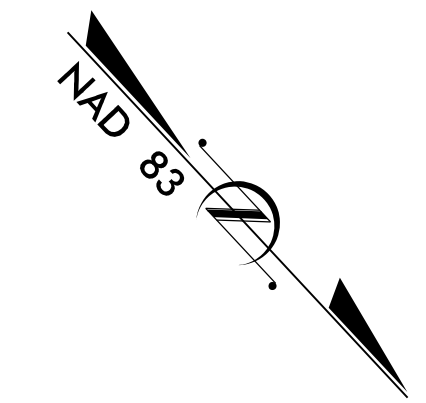
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TRANSPORTATION MANAGEMENT PLAN

**AREA 8
PHASE 1B
DETAIL 3**

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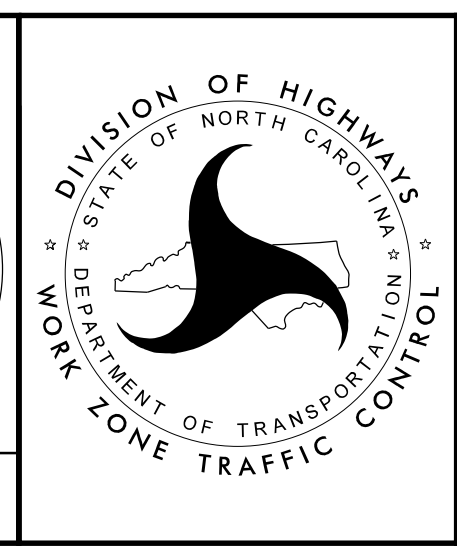
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 HNTB

REMOVE CONFLICTING PAVEMENT MARKING.



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 DATE: 3/1/2019

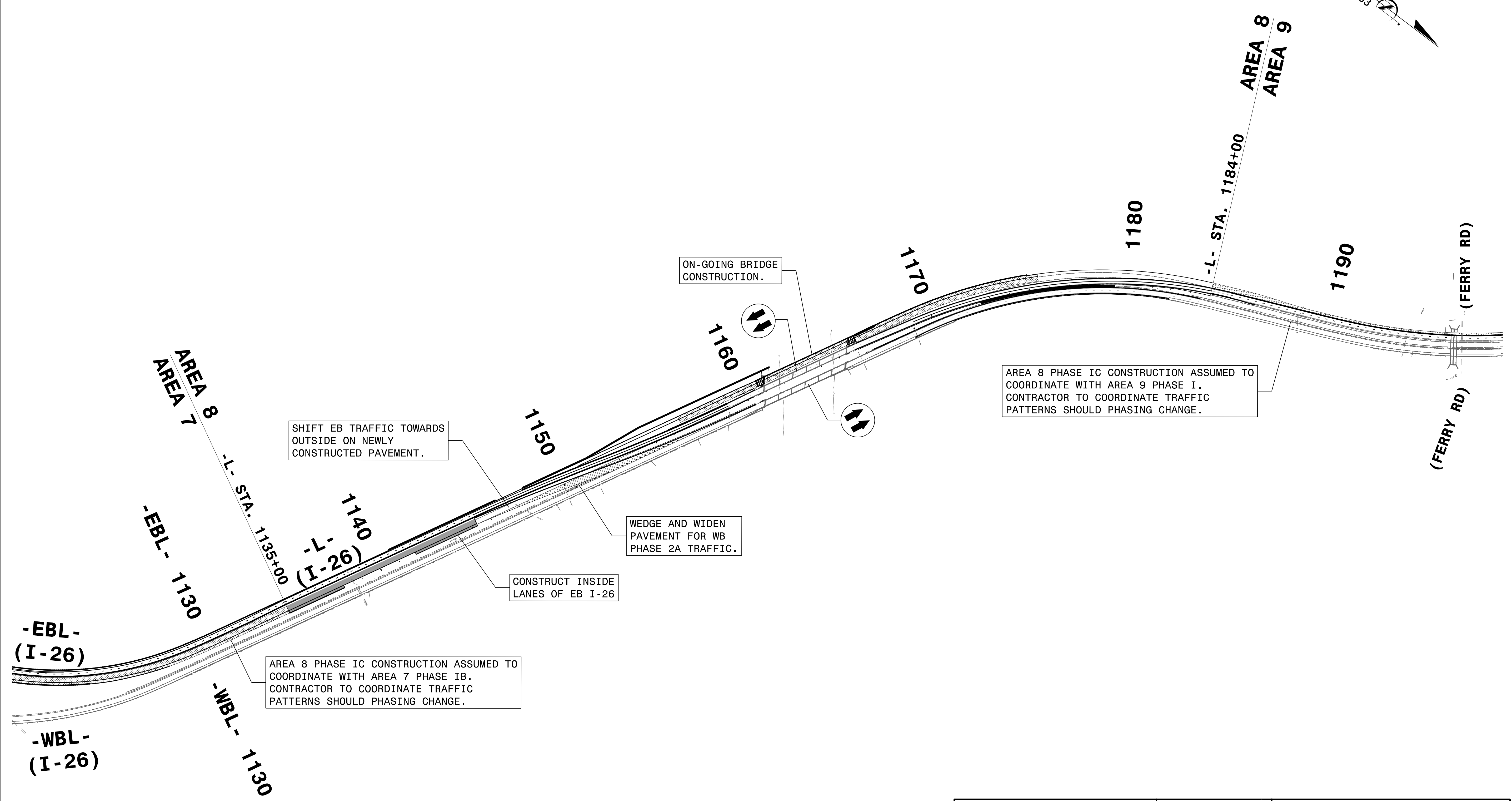
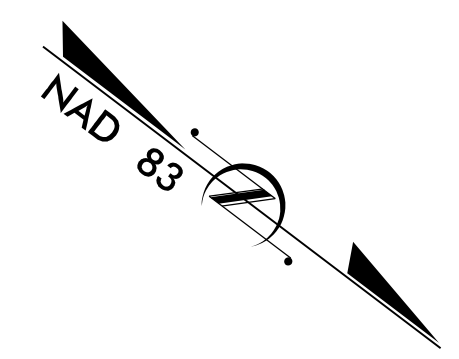
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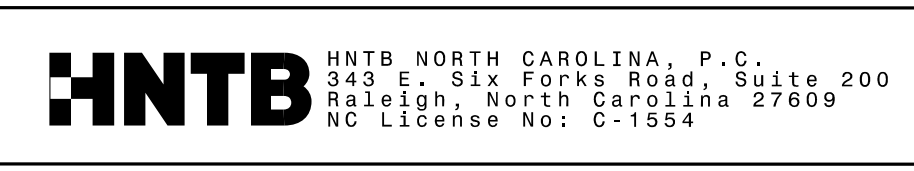
TRANSPORTATION MANAGEMENT PLAN

**AREA 8
 PHASE IB
 DETAIL 4**

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01-MAR-2019 14:59
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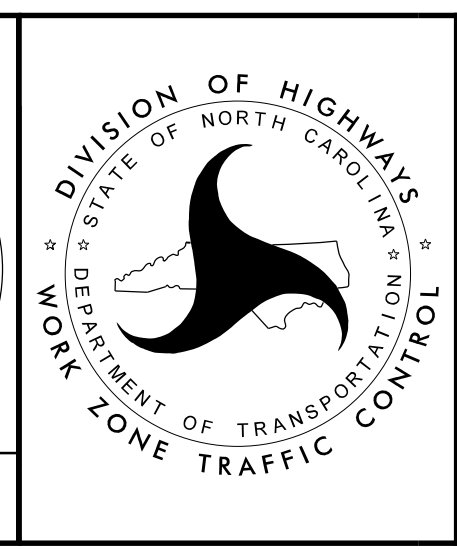


APPROVED: *DocuSigned by: Derek Eugene Yip*
CB273CB8AE544C9

DATE: 3/1/2019

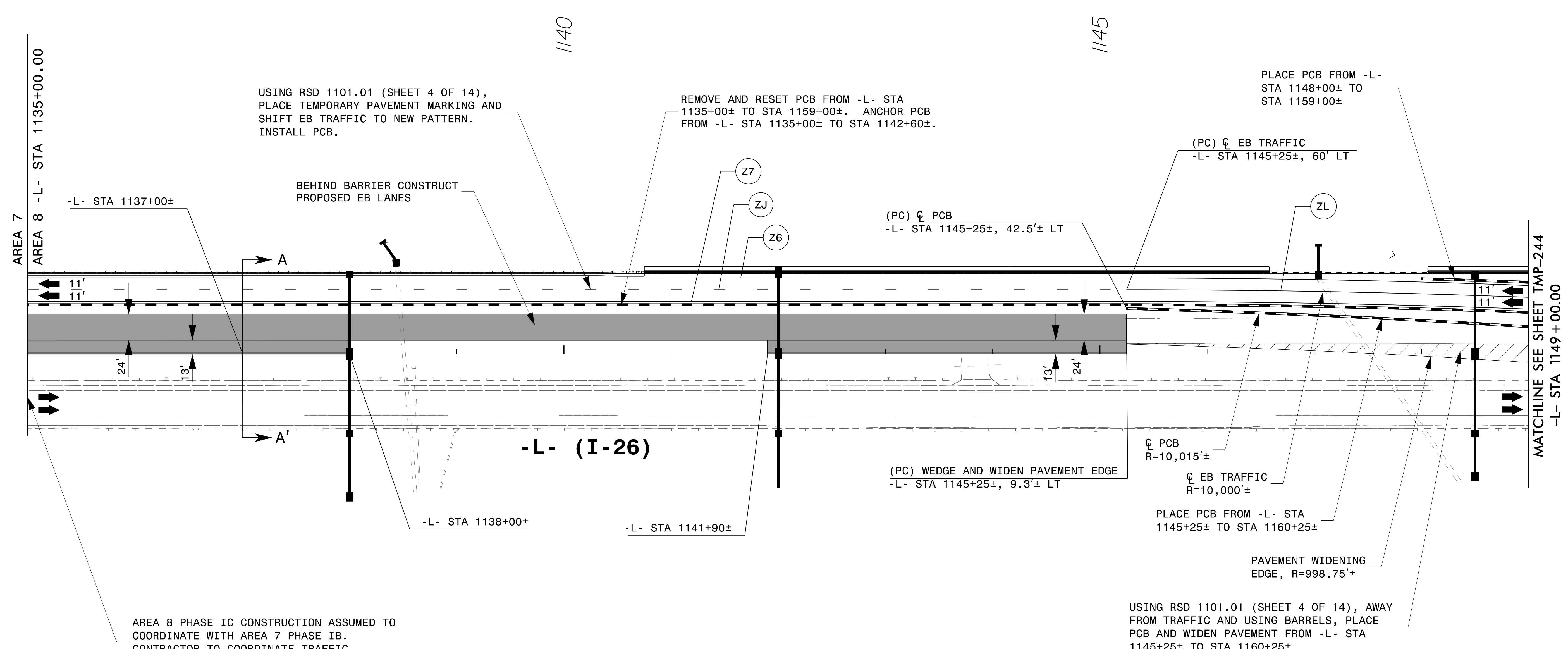
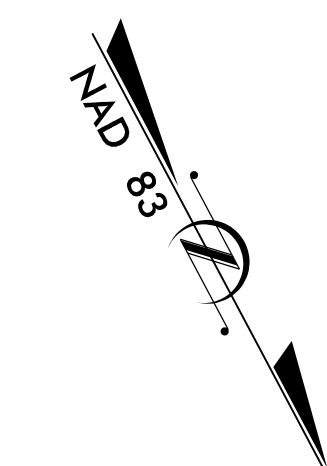
SEAL

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



TRANSPORTATION
MANAGEMENT PLAN

**AREA 8
PHASE IC
OVERVIEW**



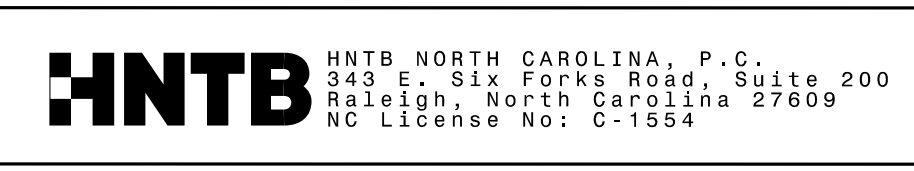
AREA 8 PHASE IC CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 7 PHASE IB. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

USING RSD 1101.01 (SHEET 4 OF 14), AWAY FROM TRAFFIC AND USING BARRELS, PLACE PCB AND WIDEN PAVEMENT FROM -L- STA 1145+25± TO STA 1160+25±

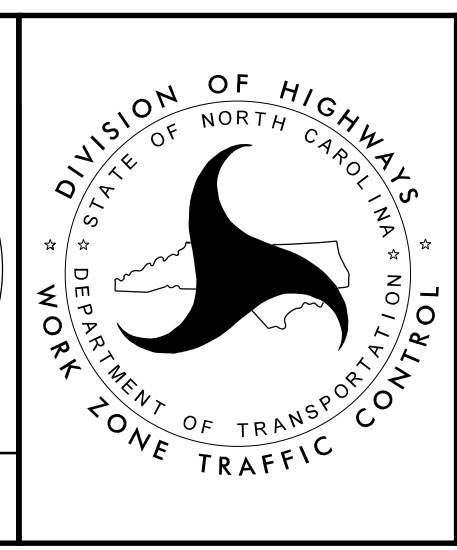
LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.



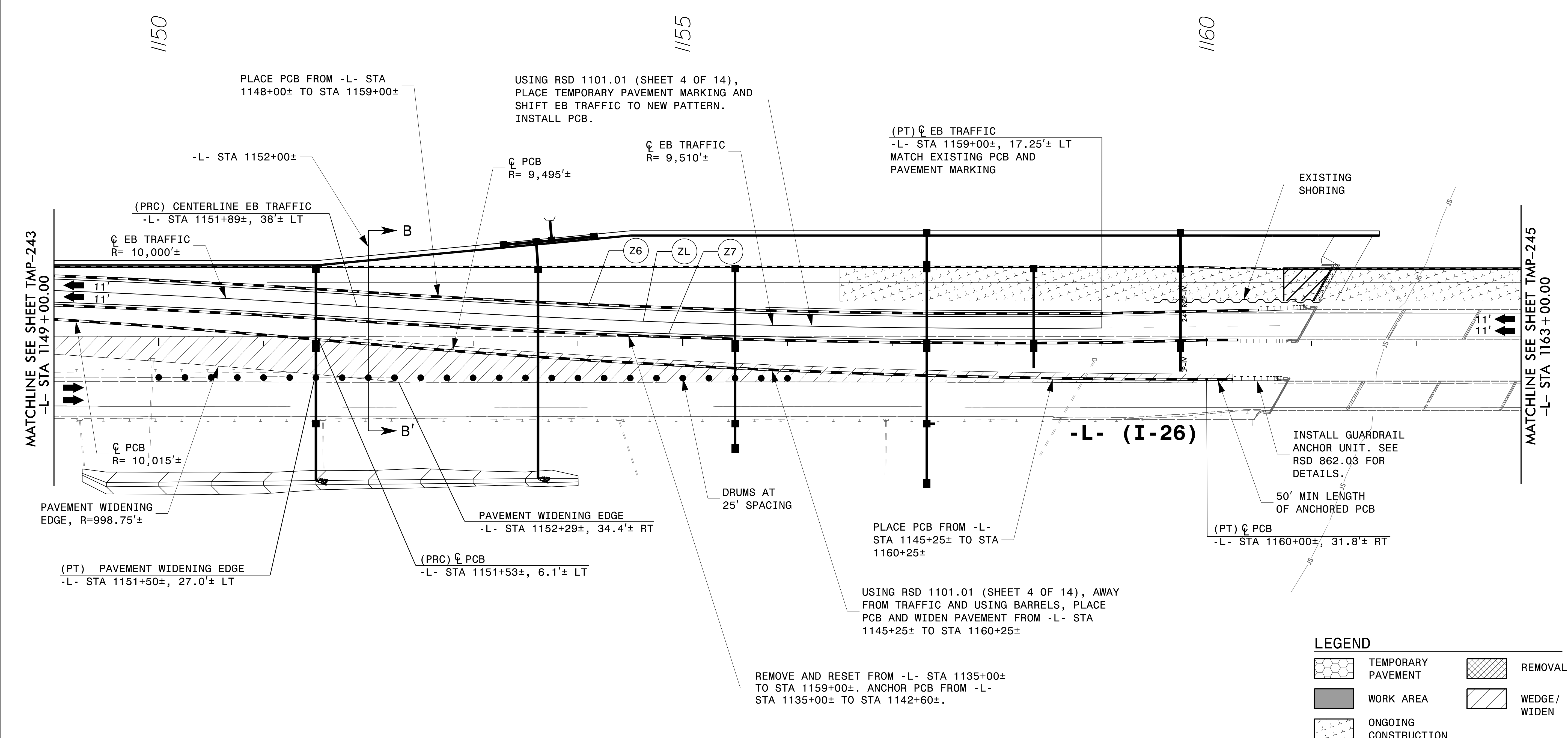
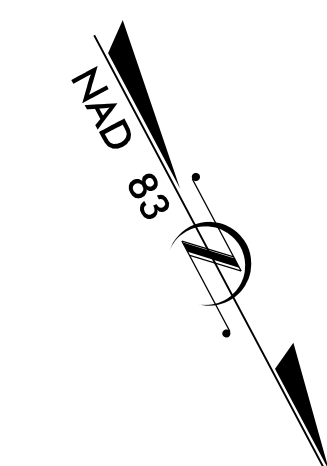
APPROVED: *Devek Eugene Yip*
 DATE: 3/1/2019
 SEAL



TRANSPORTATION MANAGEMENT PLAN

AREA 8 PHASE IC DETAIL 1

01-MAR-2019 14:59 I:\700B-TC-A8\PCD.dgn HNTB



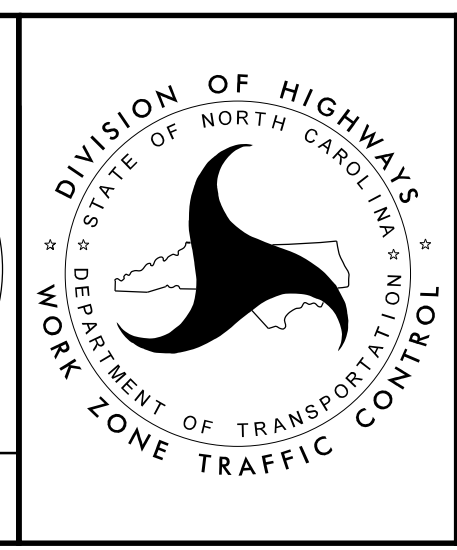
LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.



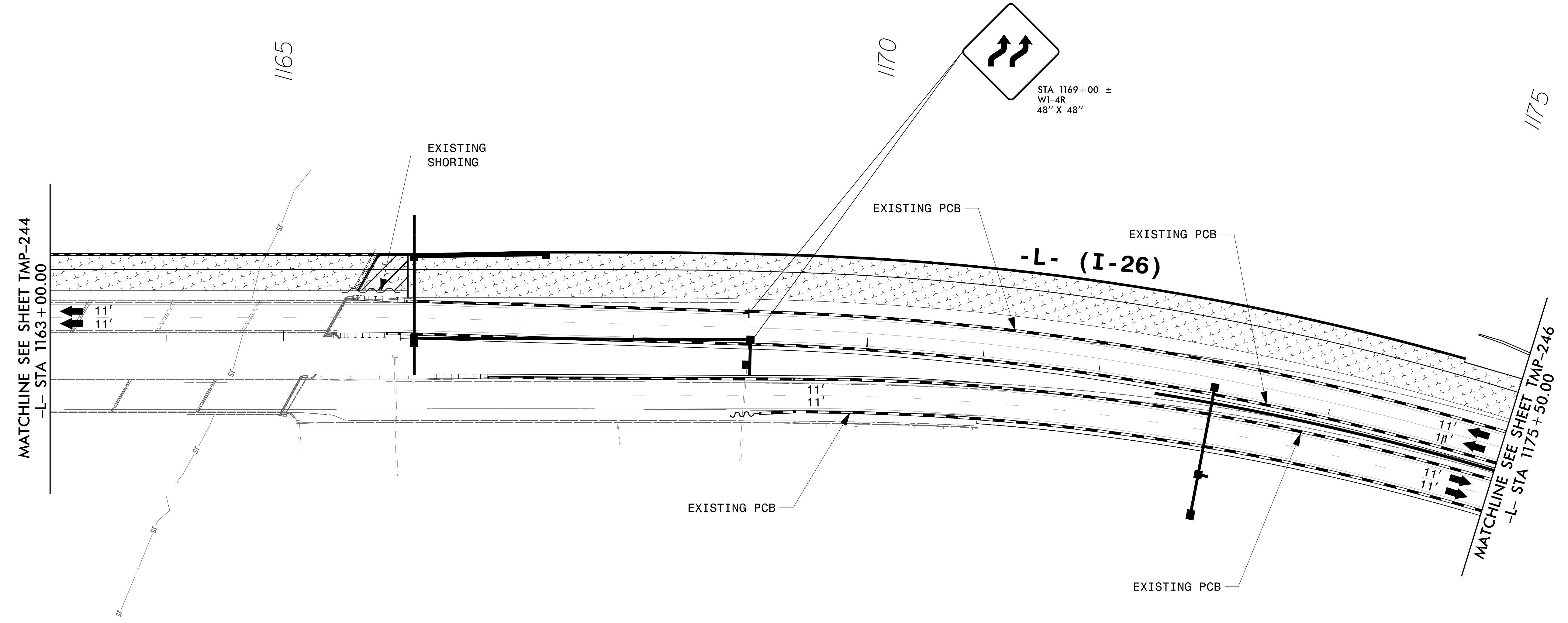
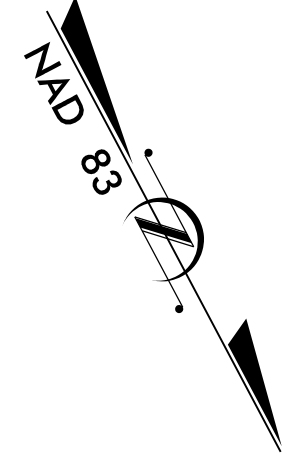
APPROVED: *Devek Eugene Yip*
 DATE: 3/1/2019
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 DEVEK EUGENE YIP
 SEAL 047639



TRANSPORTATION MANAGEMENT PLAN

**AREA 8
 PHASE 1C
 DETAIL 2**

01-MAR-2019 14:59
 I4700B-TC-A8P1002.dgn
 HNTB



MATCHLINE SEE SHEET TMP-244
-L- STA 1163+00.00

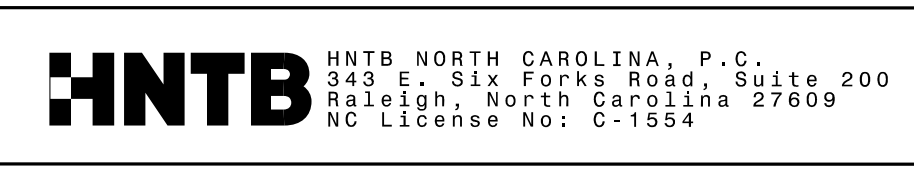
MATCHLINE SEE SHEET TMP-246
-L- STA 1175+50.00

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

01-MAR-2019 15:00
I4700B-TC-A8P10D3.dgn
HNTB

REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *DocuSigned by: Derek Eugene Vap*
DATE: 3/1/2019

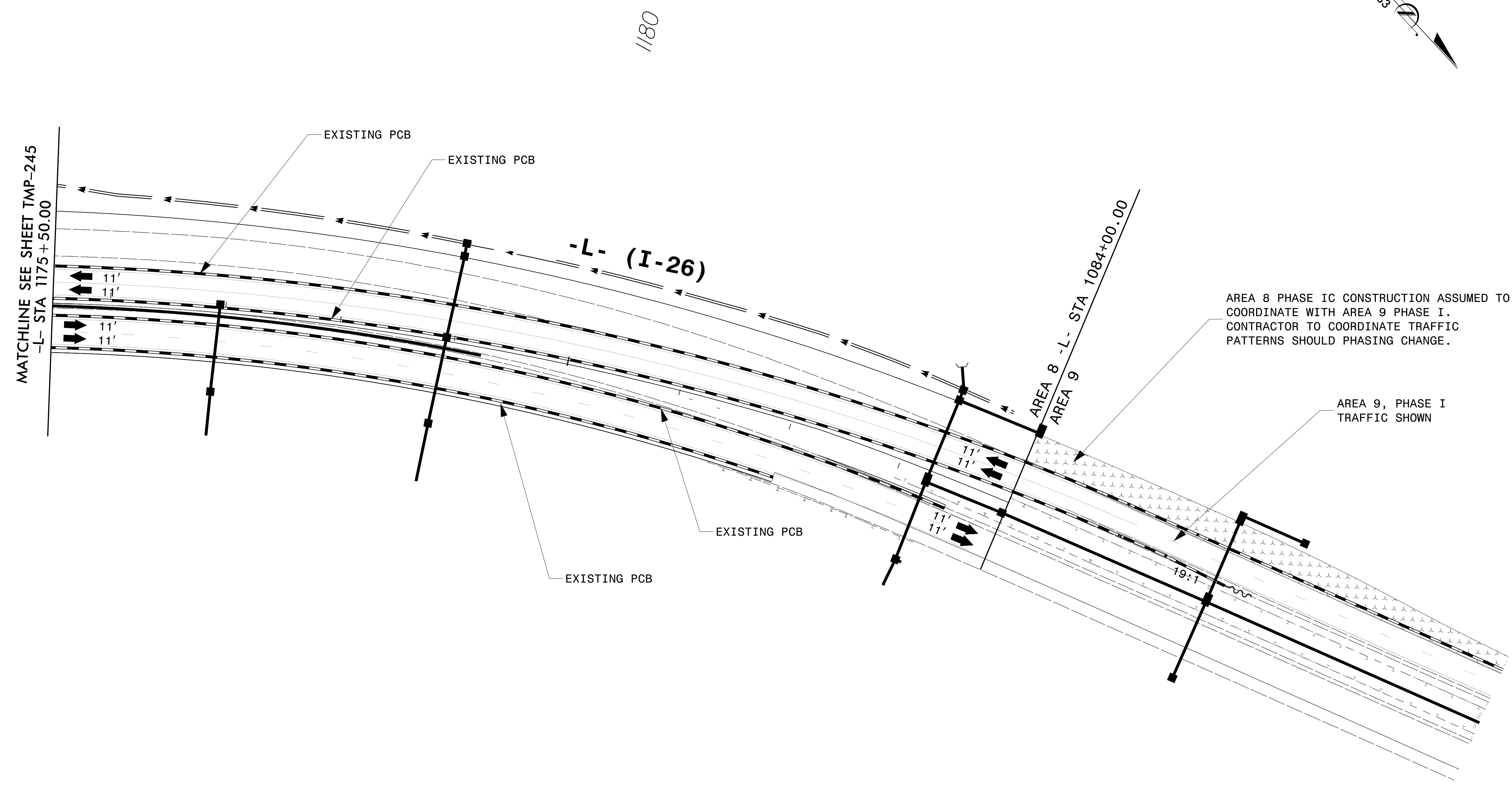
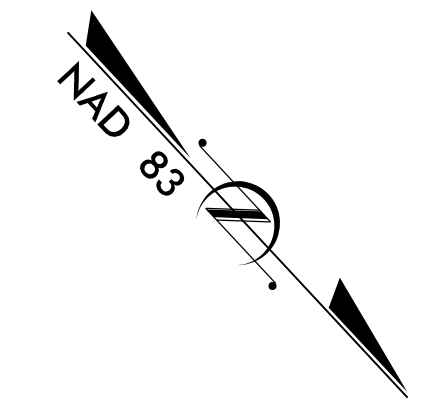
SEAL

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**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE 1C
DETAIL 3**



AREA 8 PHASE IC CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 9 PHASE I. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

AREA 9, PHASE I TRAFFIC SHOWN

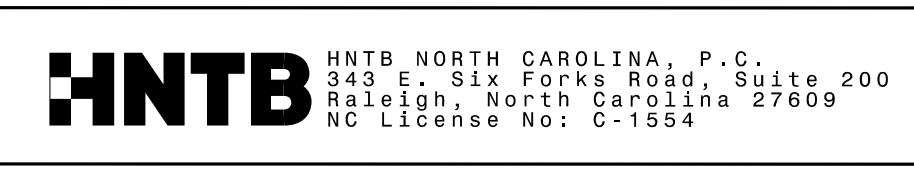
MATCHLINE SEE SHEET TMP-245
-L- STA 1175+50.00

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

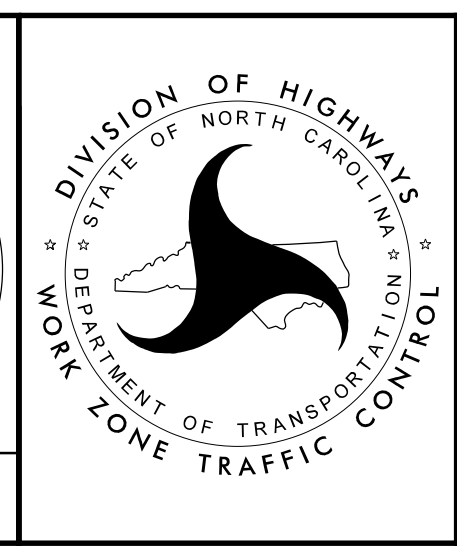
01-MAR-2019 15:00
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HNTB

REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED:
DATE: 3/1/2019

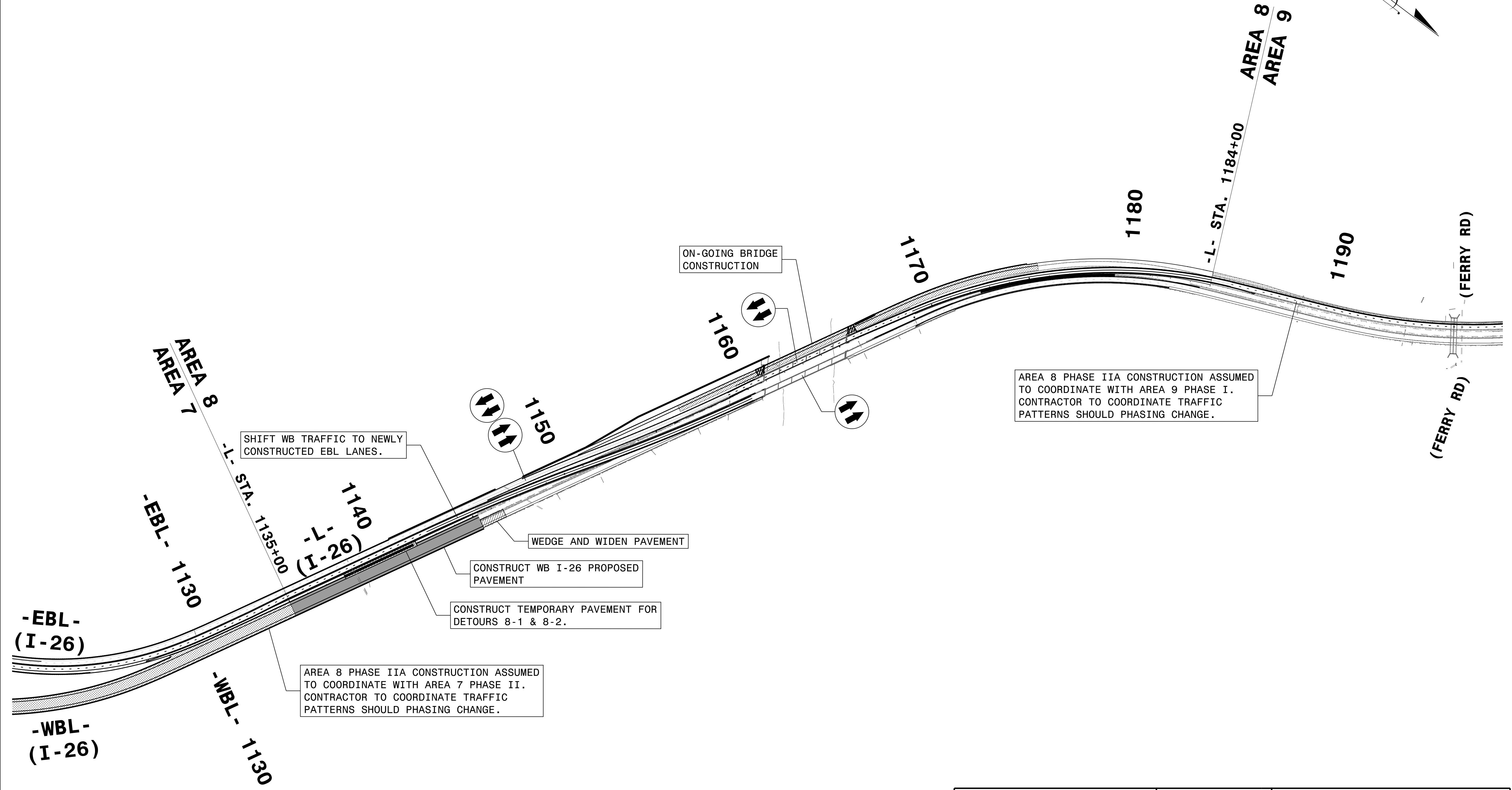
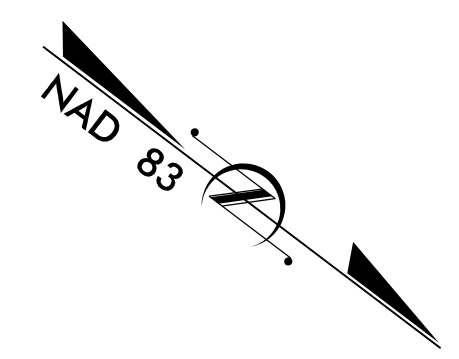
SEAL



**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE IC
DETAIL 4**

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SHIFT WB TRAFFIC TO NEWLY CONSTRUCTED EBL LANES.

ON-GOING BRIDGE CONSTRUCTION

AREA 8 PHASE IIA CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 9 PHASE I. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

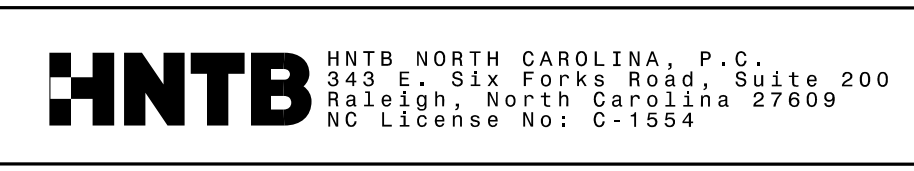
AREA 8 PHASE IIA CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 7 PHASE II. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

CONSTRUCT WB I-26 PROPOSED PAVEMENT

CONSTRUCT TEMPORARY PAVEMENT FOR DETOURS 8-1 & 8-2.

WEDGE AND WIDEN PAVEMENT

01-MAR-2019 15:00
 I4700B-TC-A8P2A_0V.dgn
 HNTB

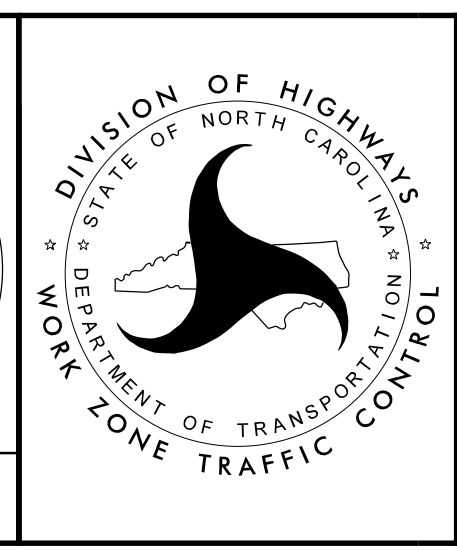


APPROVED: *Derek Eugene Yip*
CR273C85A5E544C9

DATE: 3/1/2019

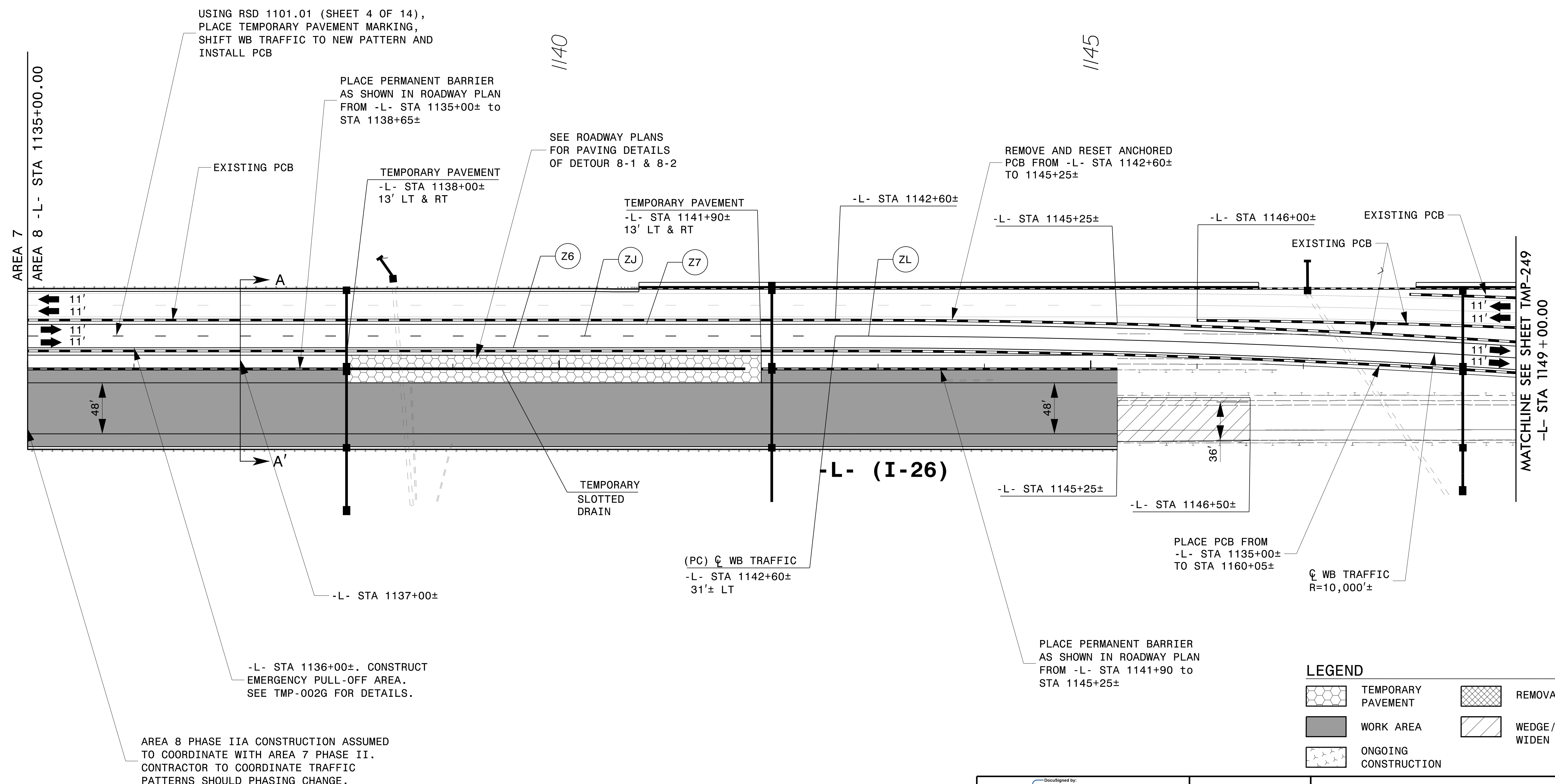
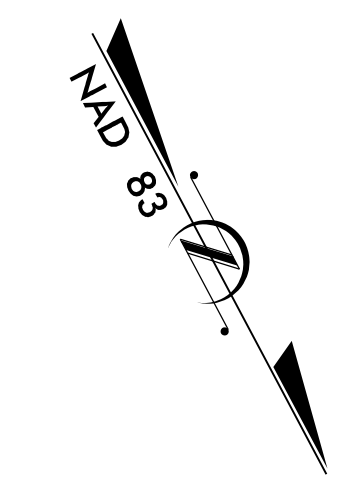
SEAL

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TRANSPORTATION
MANAGEMENT PLAN

**AREA 8
PHASE IIA
OVERVIEW**



REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).

REFER TO SHEETS 2B-10 & 2B-24 FOR DETOUR(S).

REMOVE CONFLICTING PAVEMENT MARKING.

01-MAR-2019 15:00
I4700B-TC-A8P2AD.dgn
HNTB



APPROVED: *Derek Eugene Yip*
DATE: 3/1/2019

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 047639
DEREK EUGENE YIP

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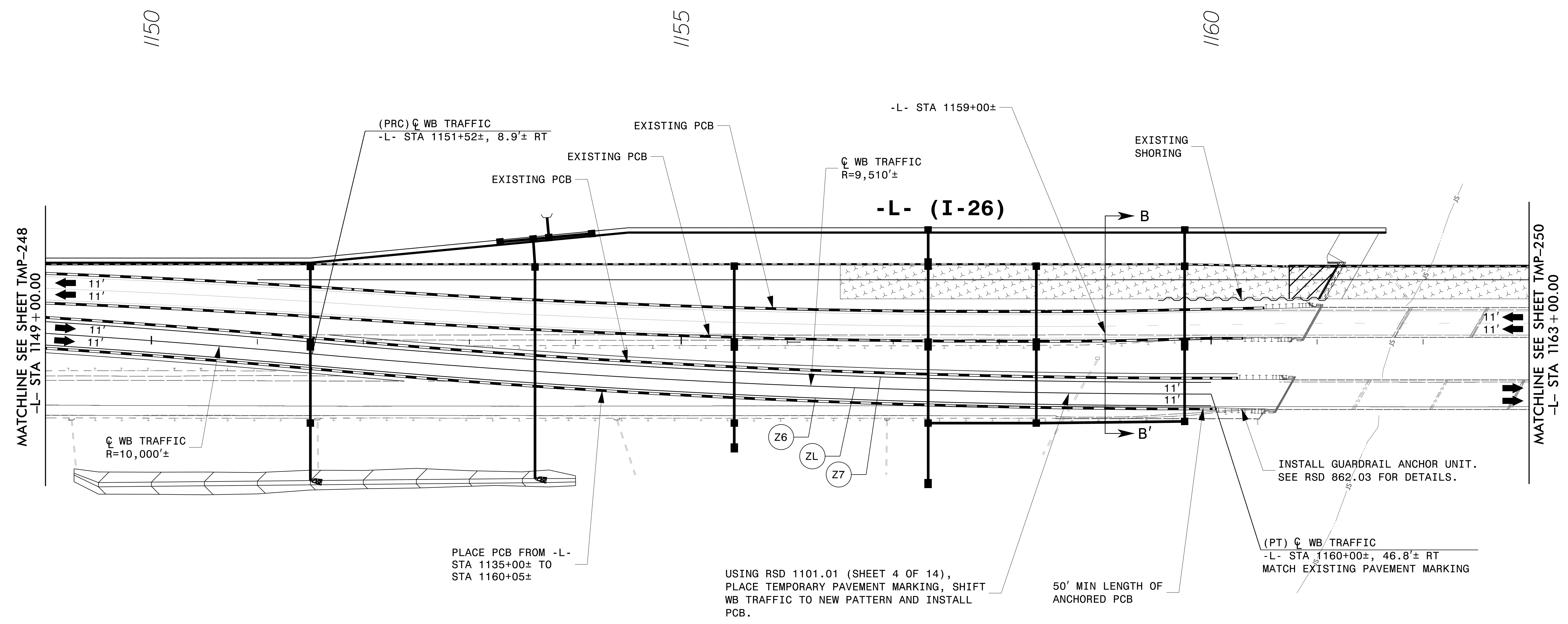
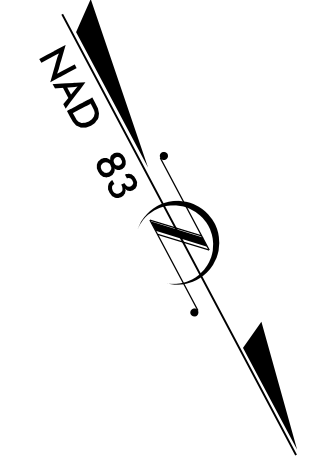


TRANSPORTATION MANAGEMENT PLAN

AREA 8 PHASE IIA DETAIL 1

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		



MATCHLINE SEE SHEET TMP-248
-L- STA 1149 + 00.00

MATCHLINE SEE SHEET TMP-250
-L- STA 1163 + 00.00

WB TRAFFIC
R=10,000'±

WB TRAFFIC
R=9,510'±

(PRC) WB TRAFFIC
-L- STA 1151+52±, 8.9'± RT

-L- STA 1159+00±

PLACE PCB FROM -L-
STA 1135+00± TO
STA 1160+05±

USING RSD 1101.01 (SHEET 4 OF 14),
PLACE TEMPORARY PAVEMENT MARKING, SHIFT
WB TRAFFIC TO NEW PATTERN AND INSTALL
PCB.

50' MIN LENGTH OF
ANCHORED PCB

INSTALL GUARDRAIL ANCHOR UNIT.
SEE RSD 862.03 FOR DETAILS.

(PT) WB TRAFFIC
-L- STA 1160+00±, 46.8'± RT
MATCH EXISTING PAVEMENT MARKING

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

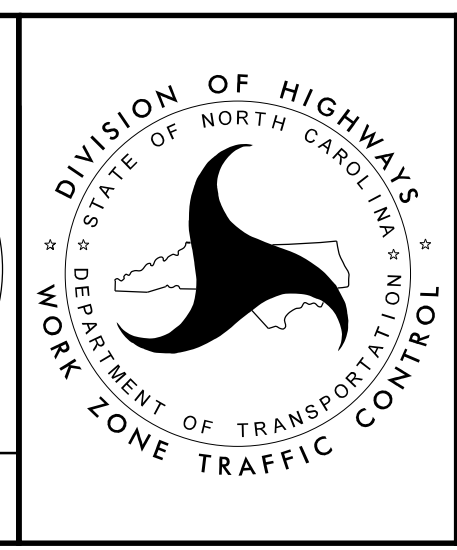
REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Vap*
DATE: 3/1/2019

SEAL

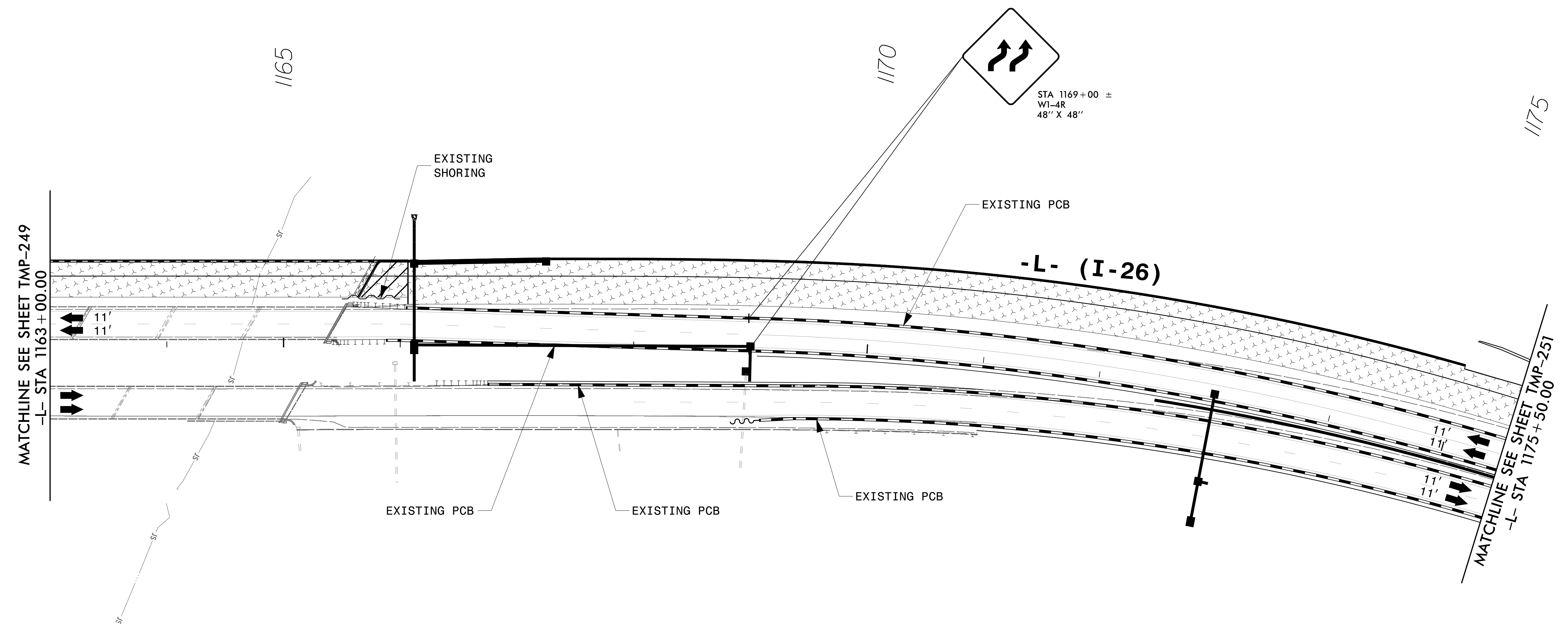
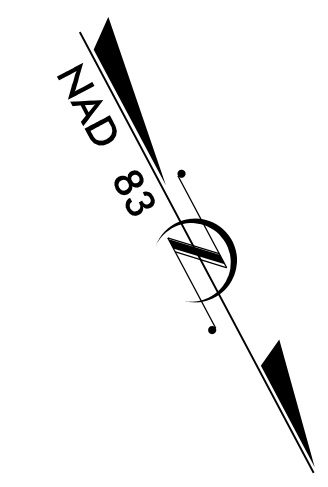
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UNLESS ALL SIGNATURES COMPLETED**



**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE IIA
DETAIL 2**

01-MAR-2019 15:00
I4700B-TC-A8P2AD2.dgn
HNTB



LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

01-MAR-2019 15:00
 I4700B-TC-A8P2AD3.dgn
 HNTB

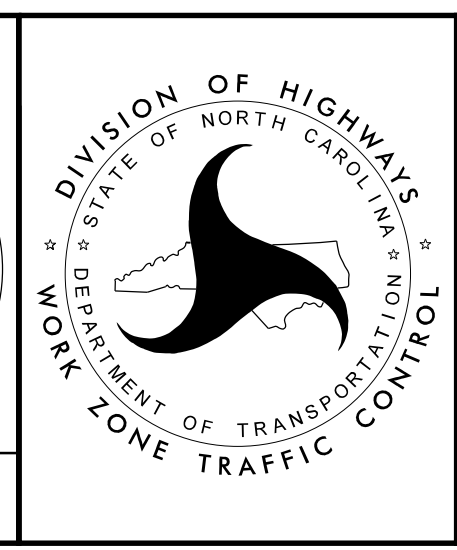
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *DocuSigned by: Derek Eugene Vap*
CB273CB85AE544D9

DATE: 3/1/2019

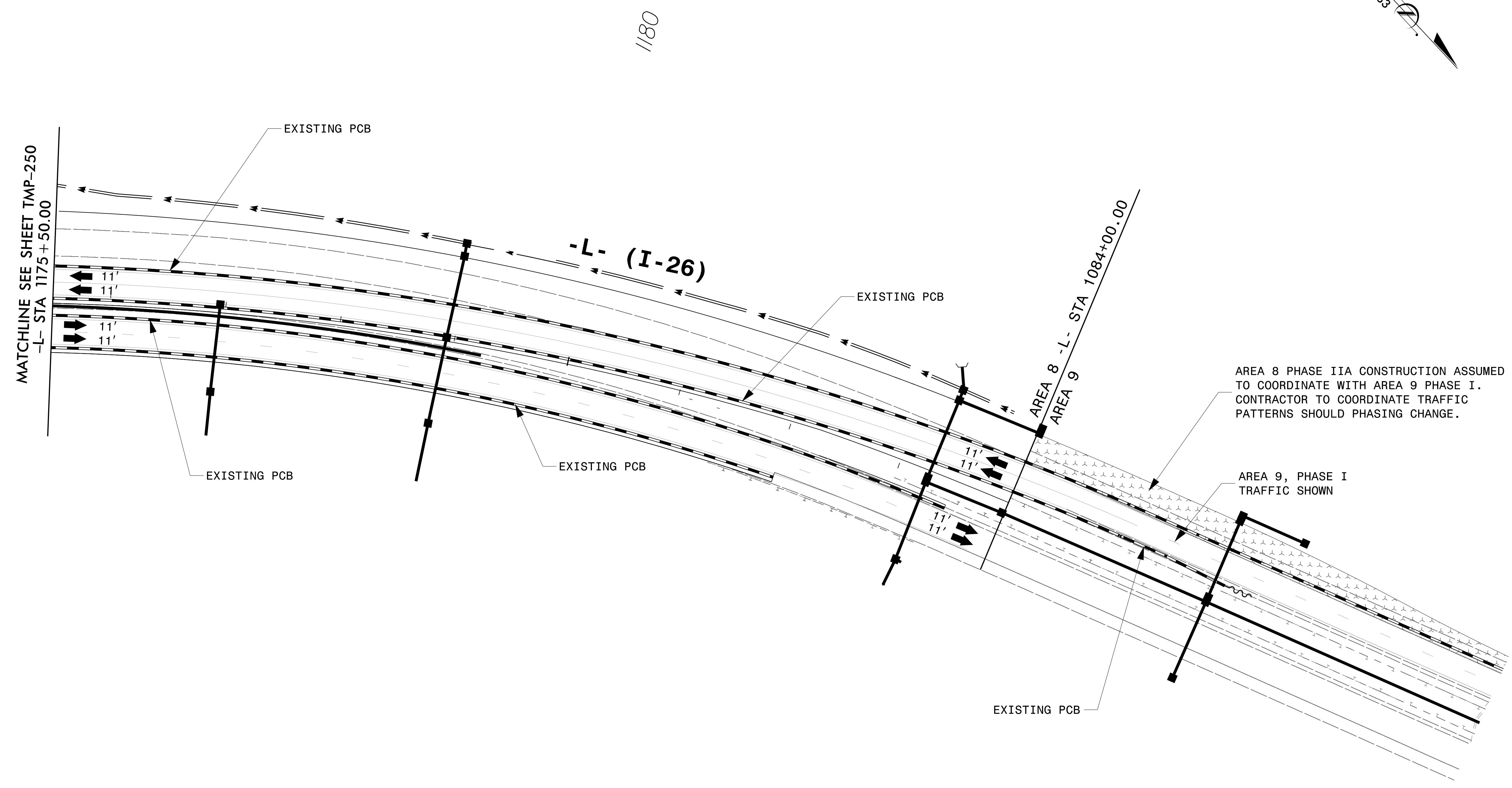
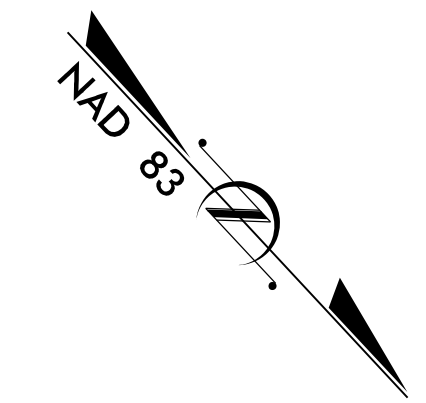
SEAL



**TRANSPORTATION
 MANAGEMENT PLAN**

**AREA 8
 PHASE IIA
 DETAIL 3**

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MATCHLINE SEE SHEET TMP-250
-L- STA 1175+50.00

EXISTING PCB

-L- (I-26)

EXISTING PCB

AREA 8 -L- STA 1084+00.00
AREA 9

AREA 8 PHASE IIA CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 9 PHASE I. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

EXISTING PCB

EXISTING PCB

AREA 9, PHASE I TRAFFIC SHOWN

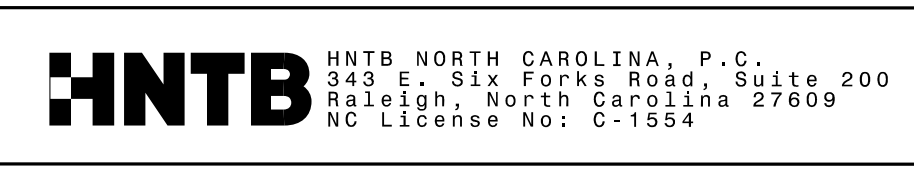
EXISTING PCB

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

01-MAR-2019 15:00
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HNTB

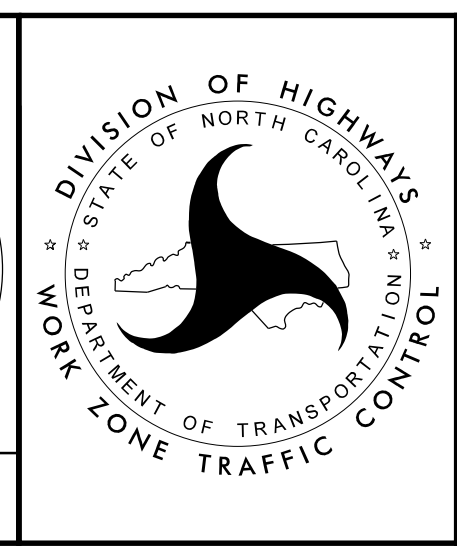
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Yip*
DATE: 3/1/2019

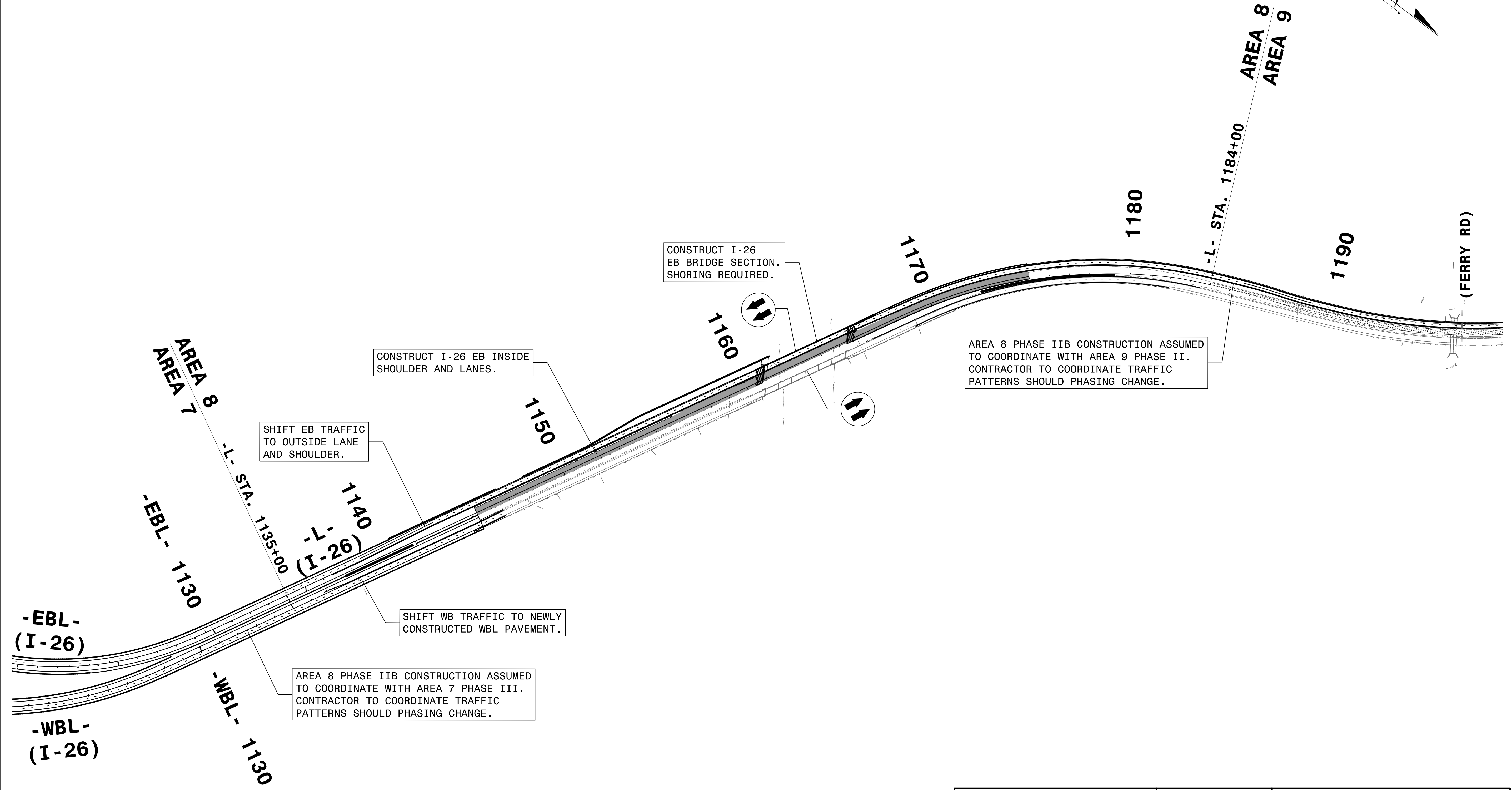
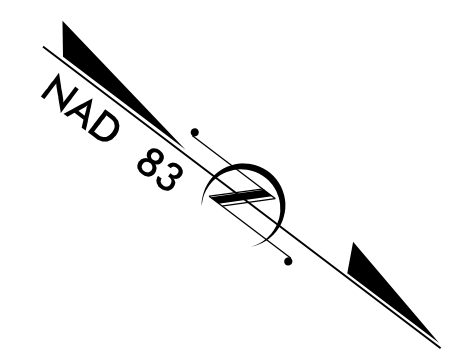
SEAL

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TRANSPORTATION MANAGEMENT PLAN

AREA 8 PHASE IIA DETAIL 4



AREA 7
AREA 8

-EBL- 1130
-L- STA. 1135+00
(I-26)

-EBL- (I-26)

-WBL- (I-26)

-WBL- 1130

SHIFT EB TRAFFIC TO OUTSIDE LANE AND SHOULDER.

CONSTRUCT I-26 EB INSIDE SHOULDER AND LANES.

SHIFT WB TRAFFIC TO NEWLY CONSTRUCTED WBL PAVEMENT.

AREA 8 PHASE IIB CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 7 PHASE III. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

CONSTRUCT I-26 EB BRIDGE SECTION. SHORING REQUIRED.

AREA 8 PHASE IIB CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 9 PHASE II. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

AREA 8
AREA 9

-L- STA. 1184+00

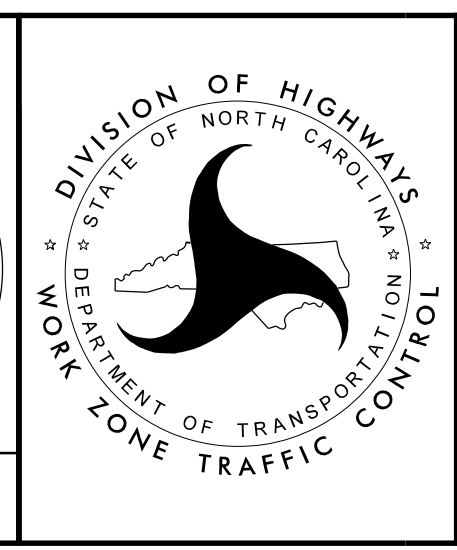
(FERRY RD)

01-MAR-2019 15:01
I4700B-TC-A822B_0V.dgn
HNTB

HNTB HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO: C-1554

APPROVED: *DocuSigned by:*
Derek Eugene Yip
DATE: 3/1/2019

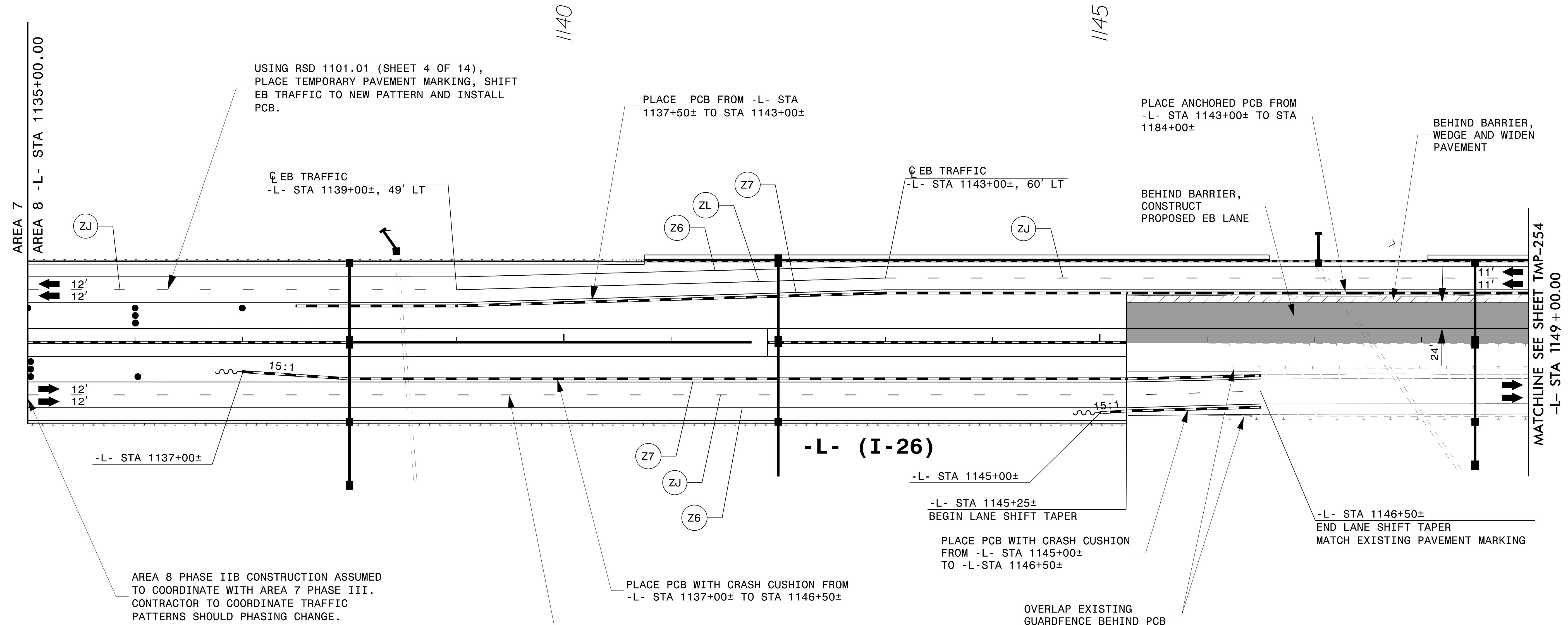
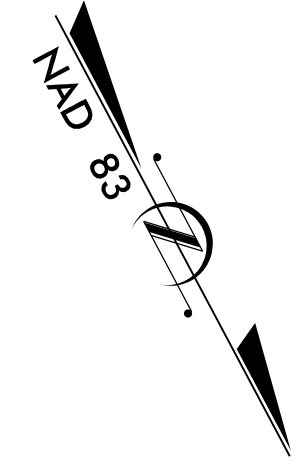
SEAL



TRANSPORTATION
MANAGEMENT PLAN

AREA 8
PHASE IIB
OVERVIEW

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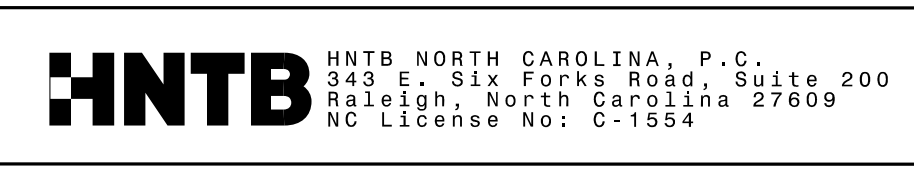
AREA 8 PHASE IIB CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 7 PHASE III. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

USING RSD 1101.01 (SHEET 4 OF 14), PLACE TEMPORARY PAVEMENT MARKING, SHIFT WB TRAFFIC TO NEW PATTERN AND INSTALL PCB.

LEGEND

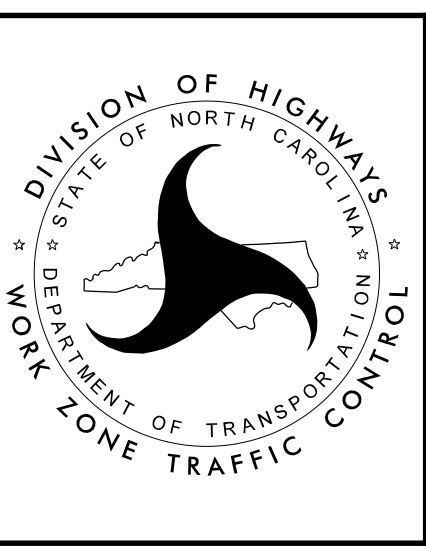
	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Yip*
CR273C85A5544C9
 DATE: 3/1/2019

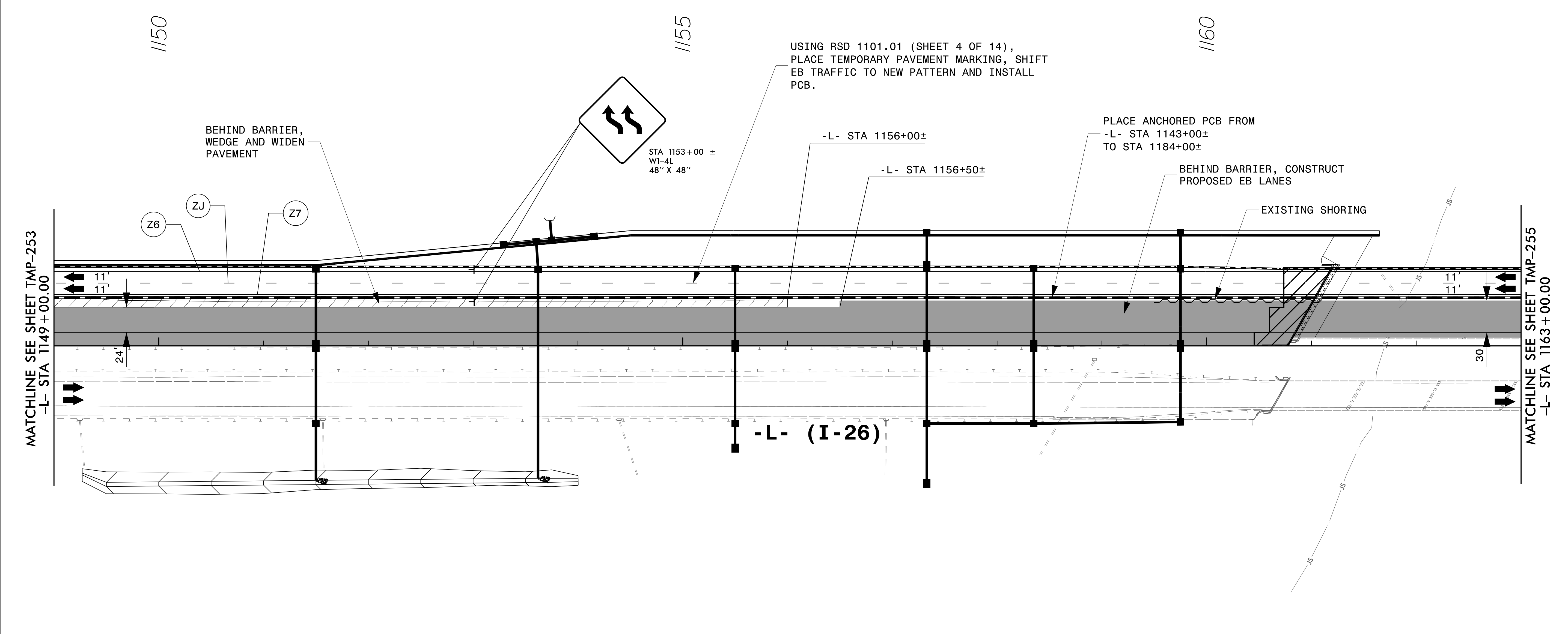
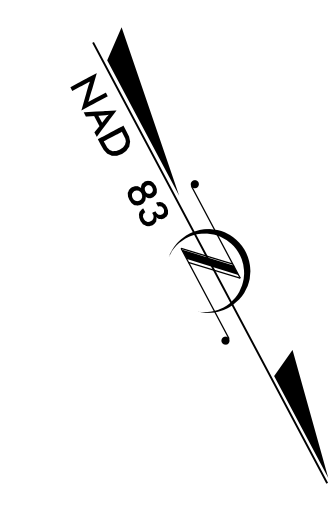
SEAL



TRANSPORTATION MANAGEMENT PLAN

AREA 8 PHASE IIB DETAIL 1

01-MAR-2019 15:01
I4700B-TC-A8P2BD1.dgn
HNTB



MATCHLINE SEE SHEET TMP-253
-L- STA 1149 + 00.00

MATCHLINE SEE SHEET TMP-255
-L- STA 1163 + 00.00

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

01-MAR-2019 15:01
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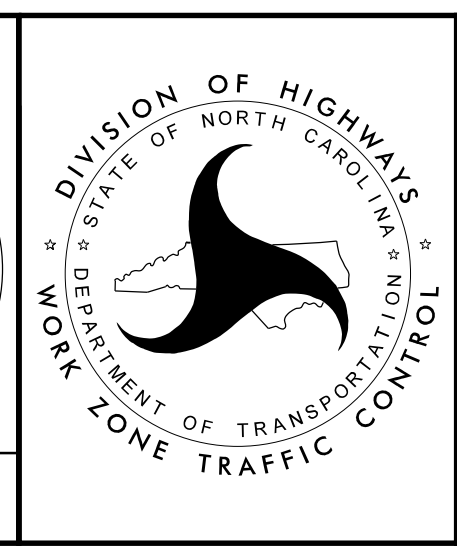
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Yip*
DATE: 3/1/2019

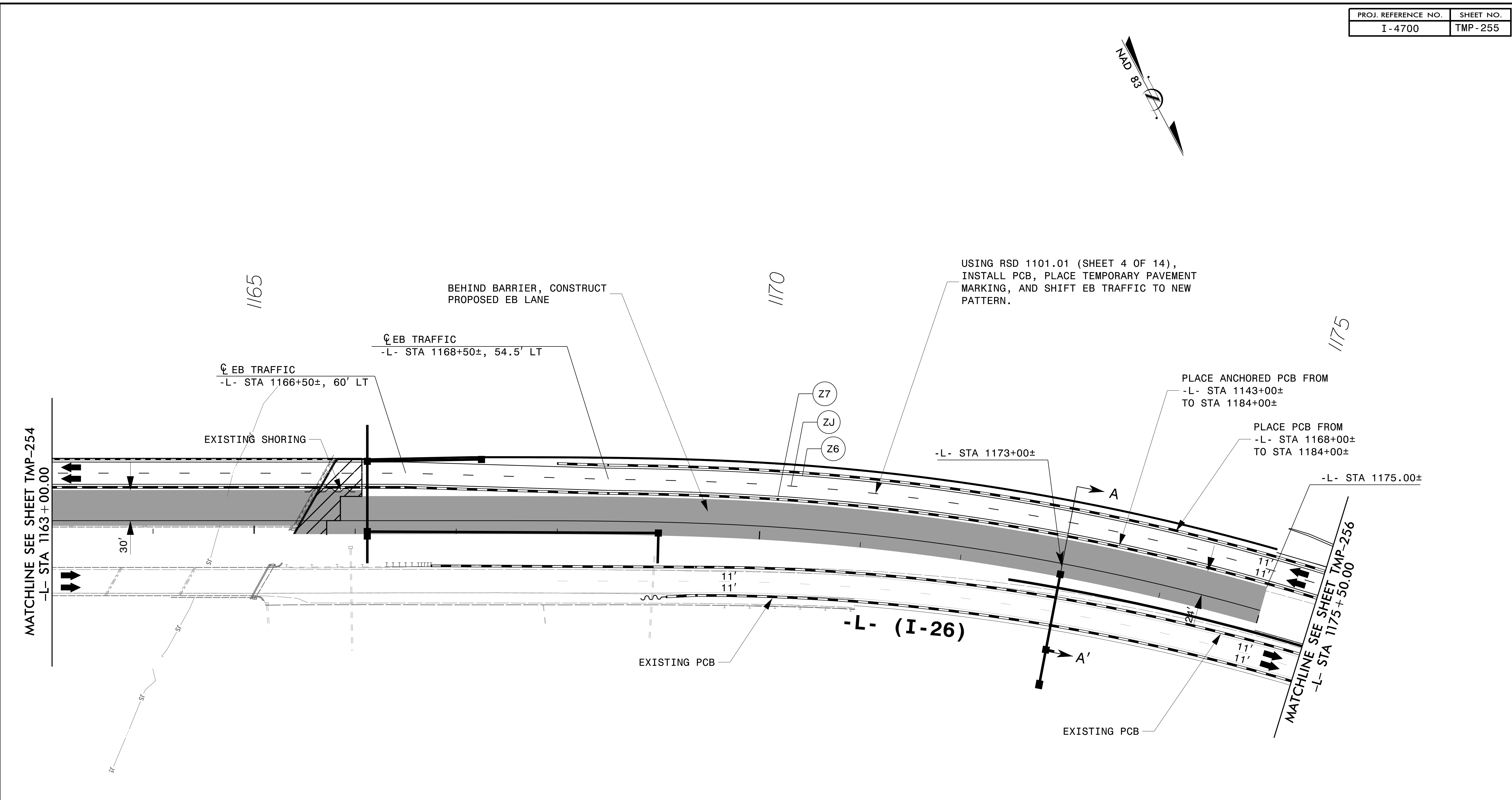
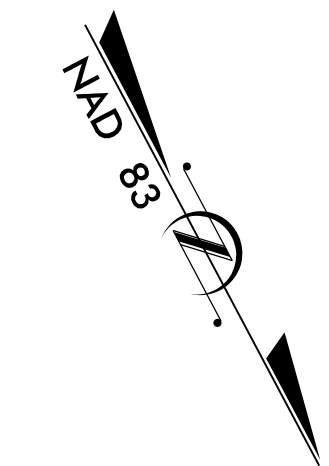
SEAL

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**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE IIB
DETAIL 2**



LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

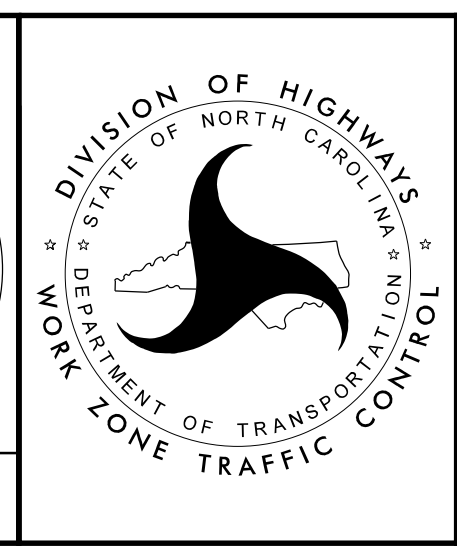
REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Yip*
 DATE: 3/1/2019

SEAL

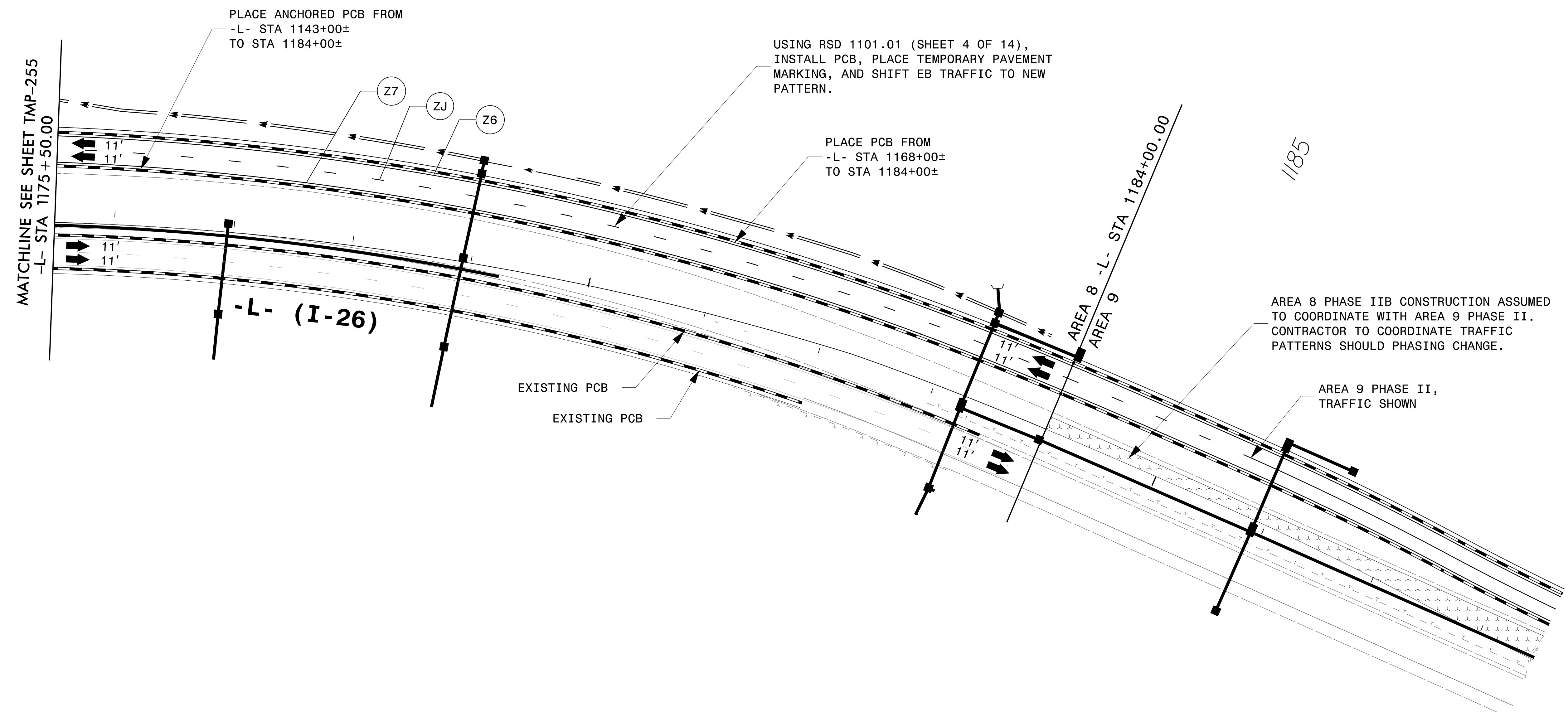
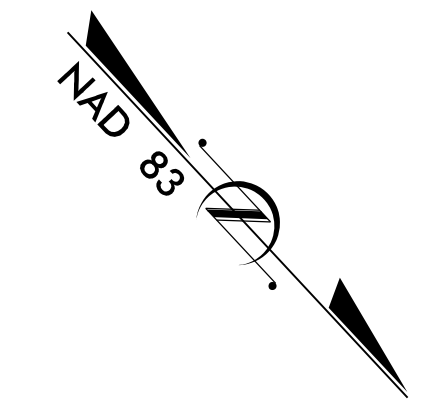
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION MANAGEMENT PLAN

**AREA 8
 PHASE IIB
 DETAIL 3**

01-MAR-2019 15:01
 I4700B-TC-A8P2BD3.dgn
 HNTB



MATCHLINE SEE SHEET TMP-255
-L- STA 1175+50.00

PLACE ANCHORED PCB FROM
-L- STA 1143+00±
TO STA 1184+00±

USING RSD 1101.01 (SHEET 4 OF 14),
INSTALL PCB, PLACE TEMPORARY PAVEMENT
MARKING, AND SHIFT EB TRAFFIC TO NEW
PATTERN.

PLACE PCB FROM
-L- STA 1168+00±
TO STA 1184+00±

-L- (I-26)

EXISTING PCB
EXISTING PCB

AREA 8 -L- STA 1184+00.00
AREA 9

AREA 8 PHASE IIB CONSTRUCTION ASSUMED
TO COORDINATE WITH AREA 9 PHASE II.
CONTRACTOR TO COORDINATE TRAFFIC
PATTERNS SHOULD PHASING CHANGE.

AREA 9 PHASE II,
TRAFFIC SHOWN

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

01-MAR-2019 15:01
I4700B-TC-A822BD4.dgn
HNTB

REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED:

DATE: 3/1/2019

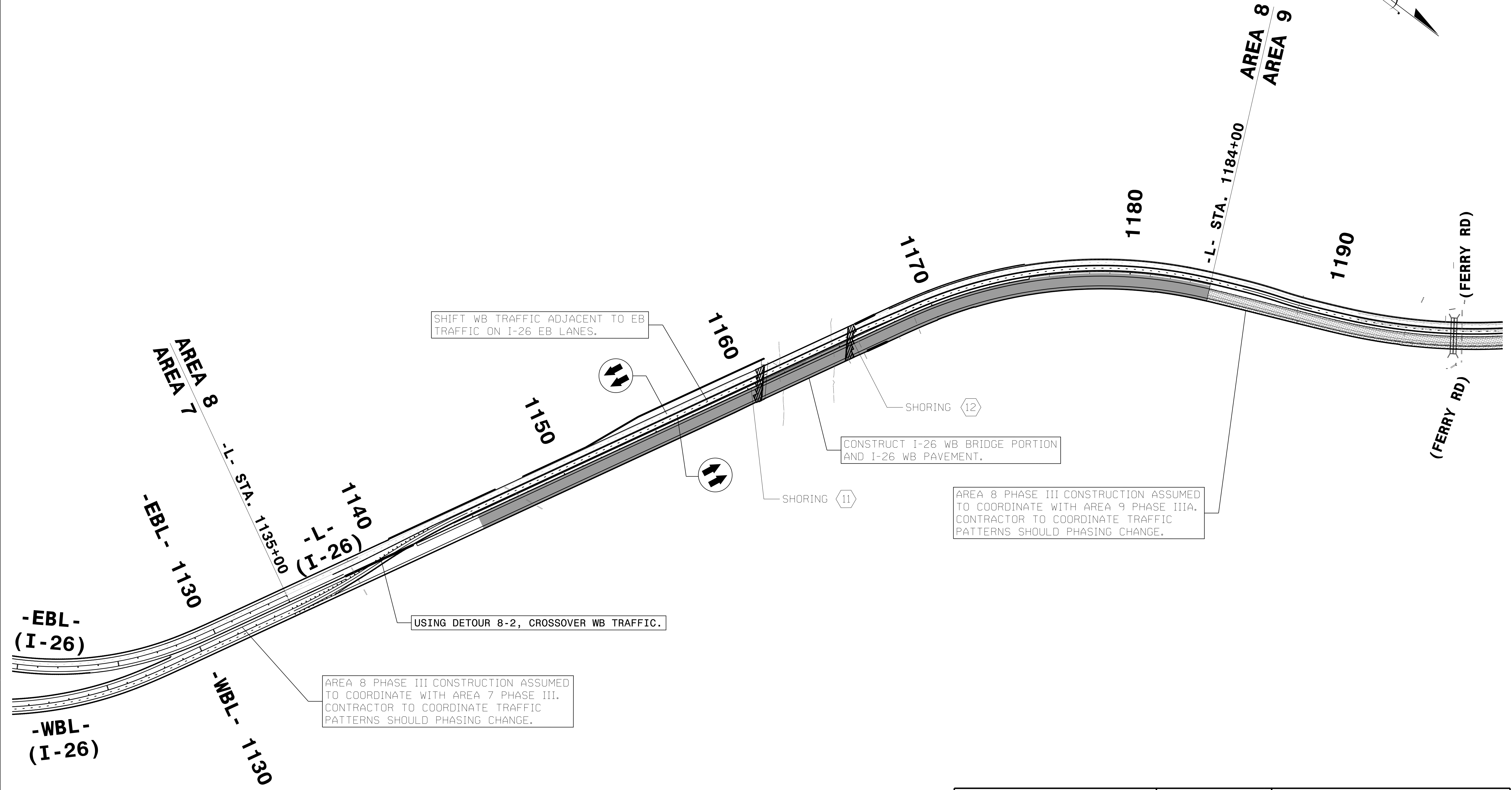
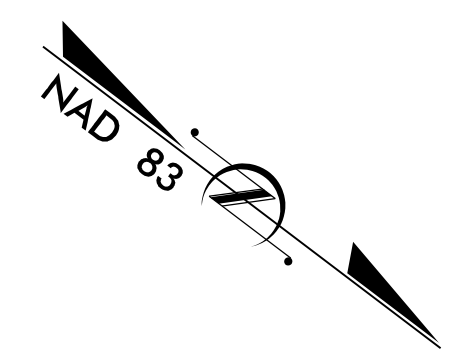
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TRANSPORTATION
MANAGEMENT PLAN

**AREA 8
PHASE IIB
DETAIL 4**



AREA 7
AREA 8
-L- STA. 1135+00
-L- 1140 (I-26)
-EBL- 1130
-WBL- 1130
-EBL- (I-26)
-WBL- (I-26)

SHIFT WB TRAFFIC ADJACENT TO EB TRAFFIC ON I-26 EB LANES.

CONSTRUCT I-26 WB BRIDGE PORTION AND I-26 WB PAVEMENT.

AREA 8 PHASE III CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 9 PHASE IIIA. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

USING DETOUR 8-2, CROSSOVER WB TRAFFIC.

AREA 8 PHASE III CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 7 PHASE III. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

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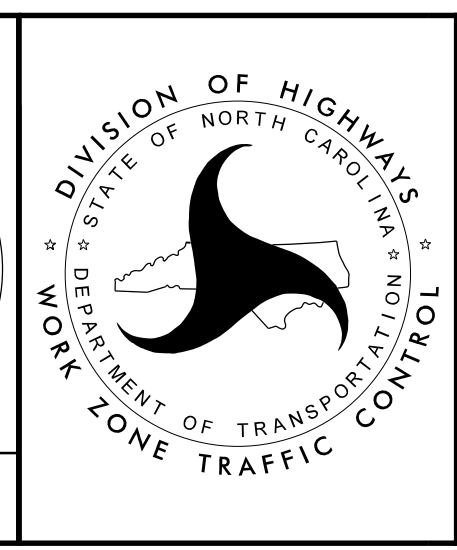
HNTB HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO: C-1554

APPROVED: *Dezek Eugene Vep*
DATE: 3/1/2019

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DocuSigned by:
Dezek Eugene Vep
C8273C85AE544C9

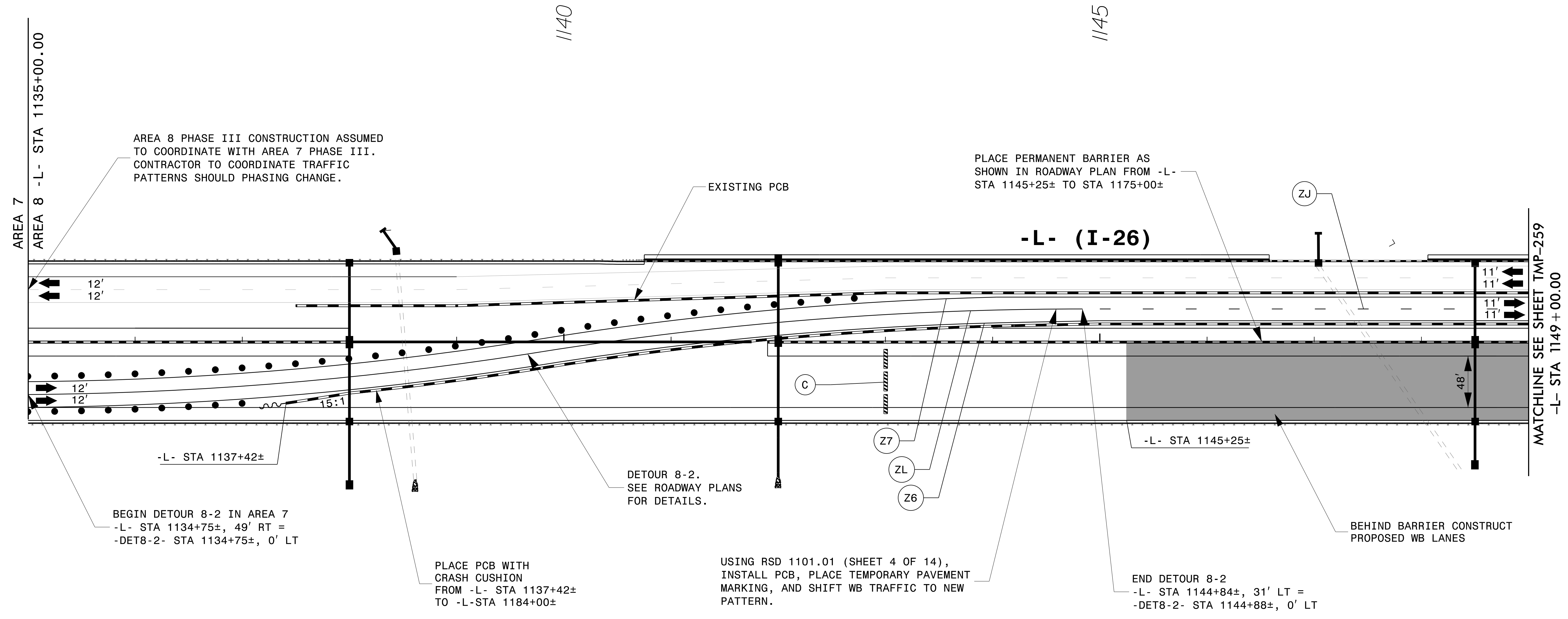
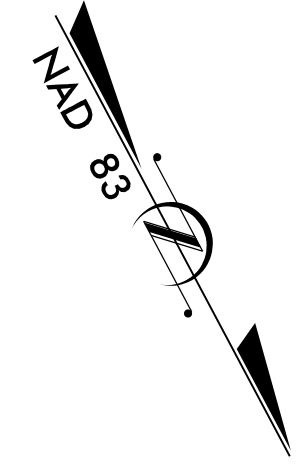
NORTH CAROLINA
PROFESSIONAL
SEAL
047639
ENGINEER
DEREK EUGENE VEP



TRANSPORTATION
MANAGEMENT PLAN

AREA 8
PHASE III
OVERVIEW

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AREA 8 PHASE III CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 7 PHASE III. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

PLACE PERMANENT BARRIER AS SHOWN IN ROADWAY PLAN FROM -L- STA 1145+25± TO STA 1175+00±

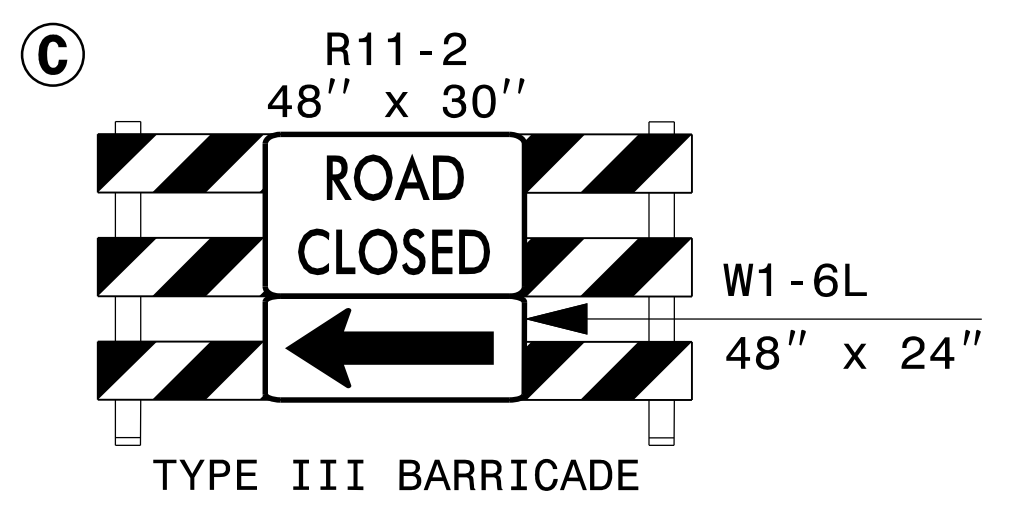
BEGIN DETOUR 8-2 IN AREA 7
-L- STA 1134+75±, 49' RT =
-DET8-2- STA 1134+75±, 0' LT

DETOUR 8-2.
SEE ROADWAY PLANS FOR DETAILS.

PLACE PCB WITH CRASH CUSHION FROM -L- STA 1137+42± TO -L-STA 1184+00±

USING RSD 1101.01 (SHEET 4 OF 14), INSTALL PCB, PLACE TEMPORARY PAVEMENT MARKING, AND SHIFT WB TRAFFIC TO NEW PATTERN.

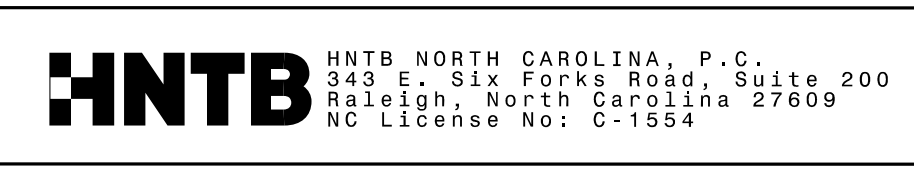
END DETOUR 8-2
-L- STA 1144+84±, 31' LT =
-DET8-2- STA 1144+88±, 0' LT



LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS 2B-10 THRU 2B-24 FOR DETOUR(S).
REMOVE CONFLICTING PAVEMENT MARKING.



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DATE: 3/1/2019

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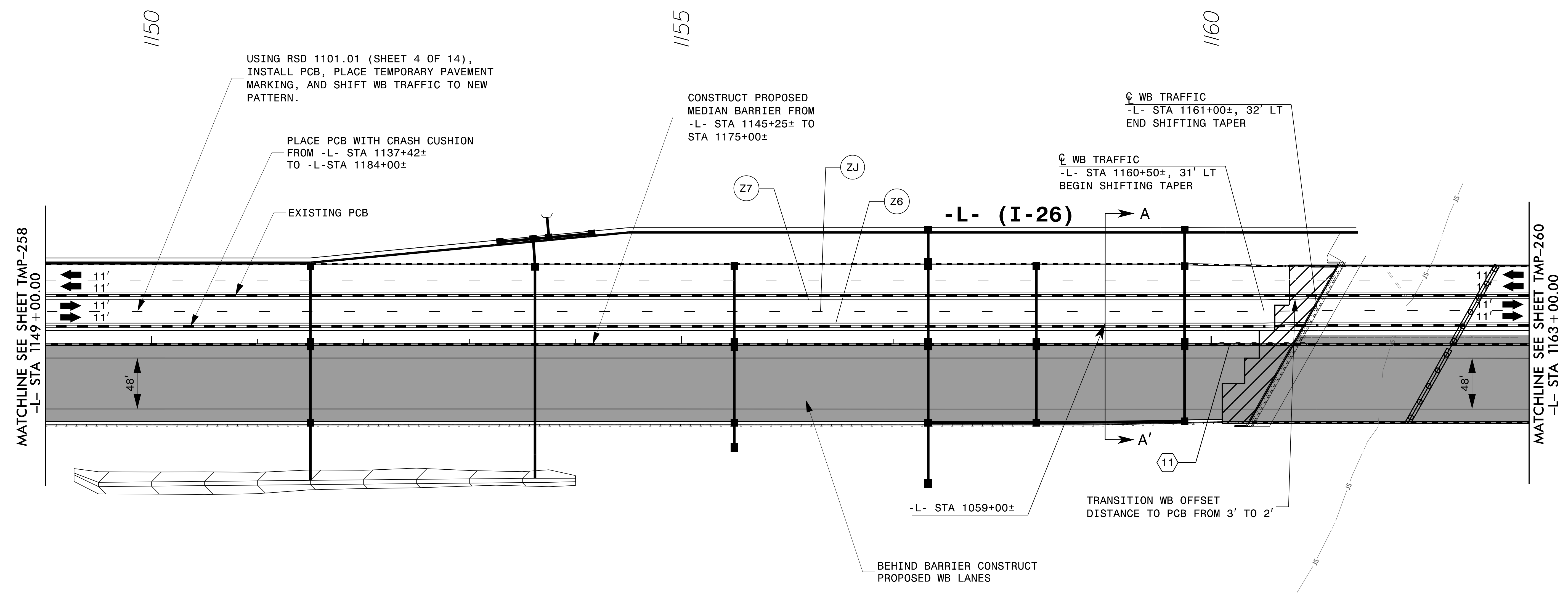
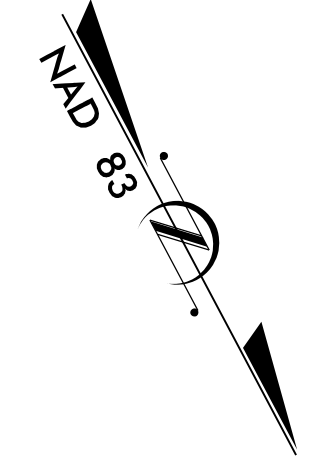
TRANSPORTATION MANAGEMENT PLAN

AREA 8 PHASE III DETAIL 1

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HNTB

SHORING NOTES

11 TEMPORARY SHORING: EST 525 SF
 FROM -L- STA 1160+00±, 0.0'± LT
 TO -L- STA 1161+00±, 0.0'± LT
 (SEE TEMPORARY SHORING DATA SHEET TMP-2C)



LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.



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DocuSigned by: Devek Eugene Vap
 CB273C85AE544C9

DATE: 3/1/2019

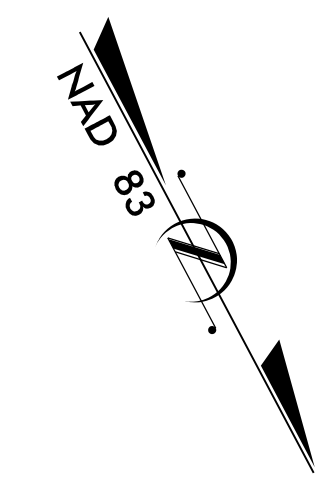
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TRANSPORTATION MANAGEMENT PLAN

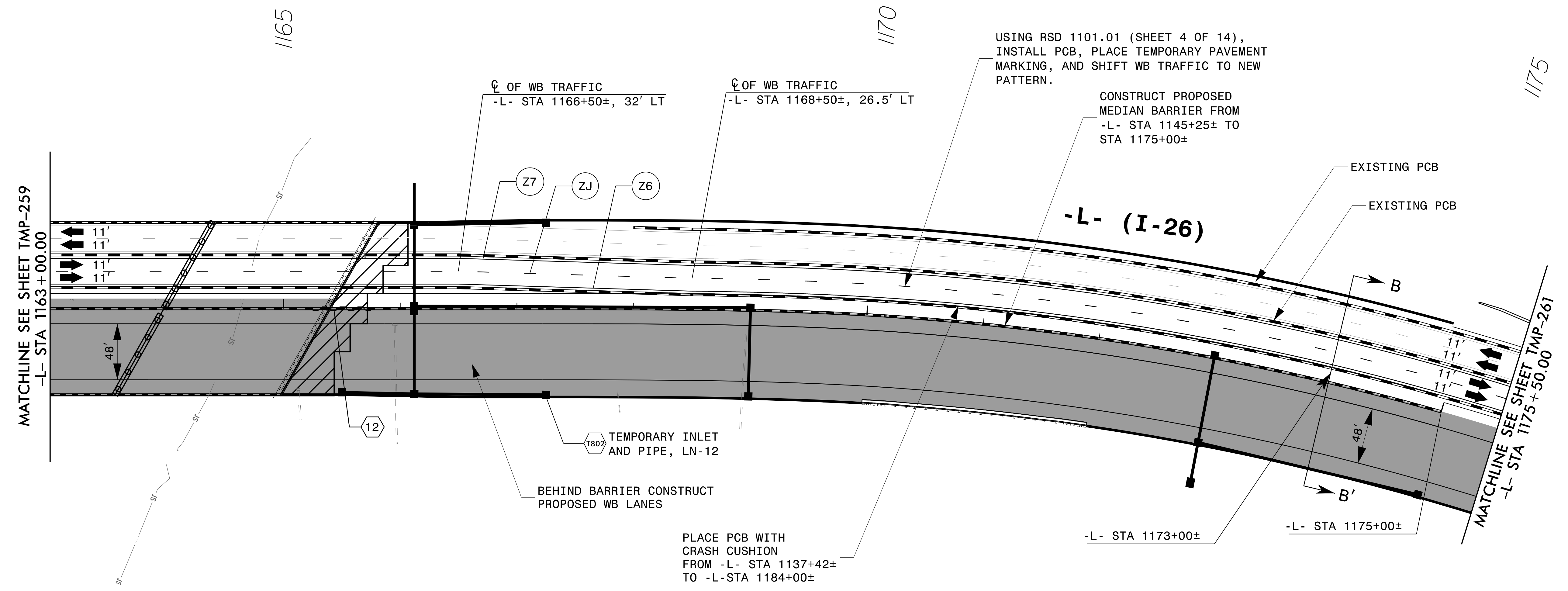
**AREA 8
 PHASE III
 DETAIL 2**

01-MAR-2019 15:01
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SHORING NOTES

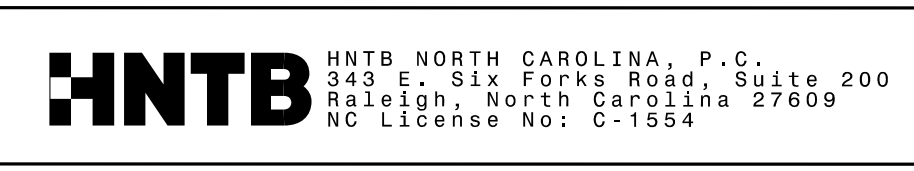
12 TEMPORARY SHORING: EST 250 SF
 FROM -L- STA 1165+25±, 0.0'± LT
 TO -L- STA 1165+75±, 0.0'± LT
 (SEE TEMPORARY SHORING DATA SHEET TMP-2C)



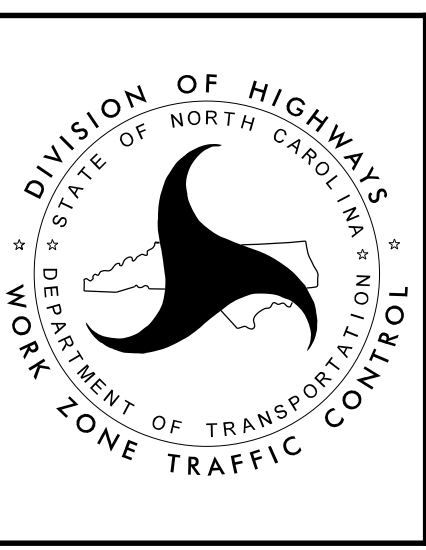
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	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-267 & TMP-268 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.



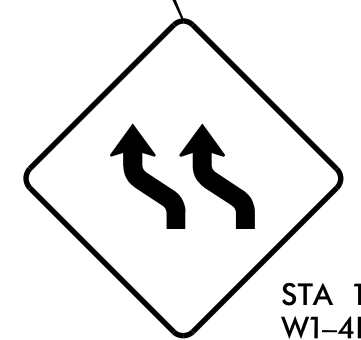
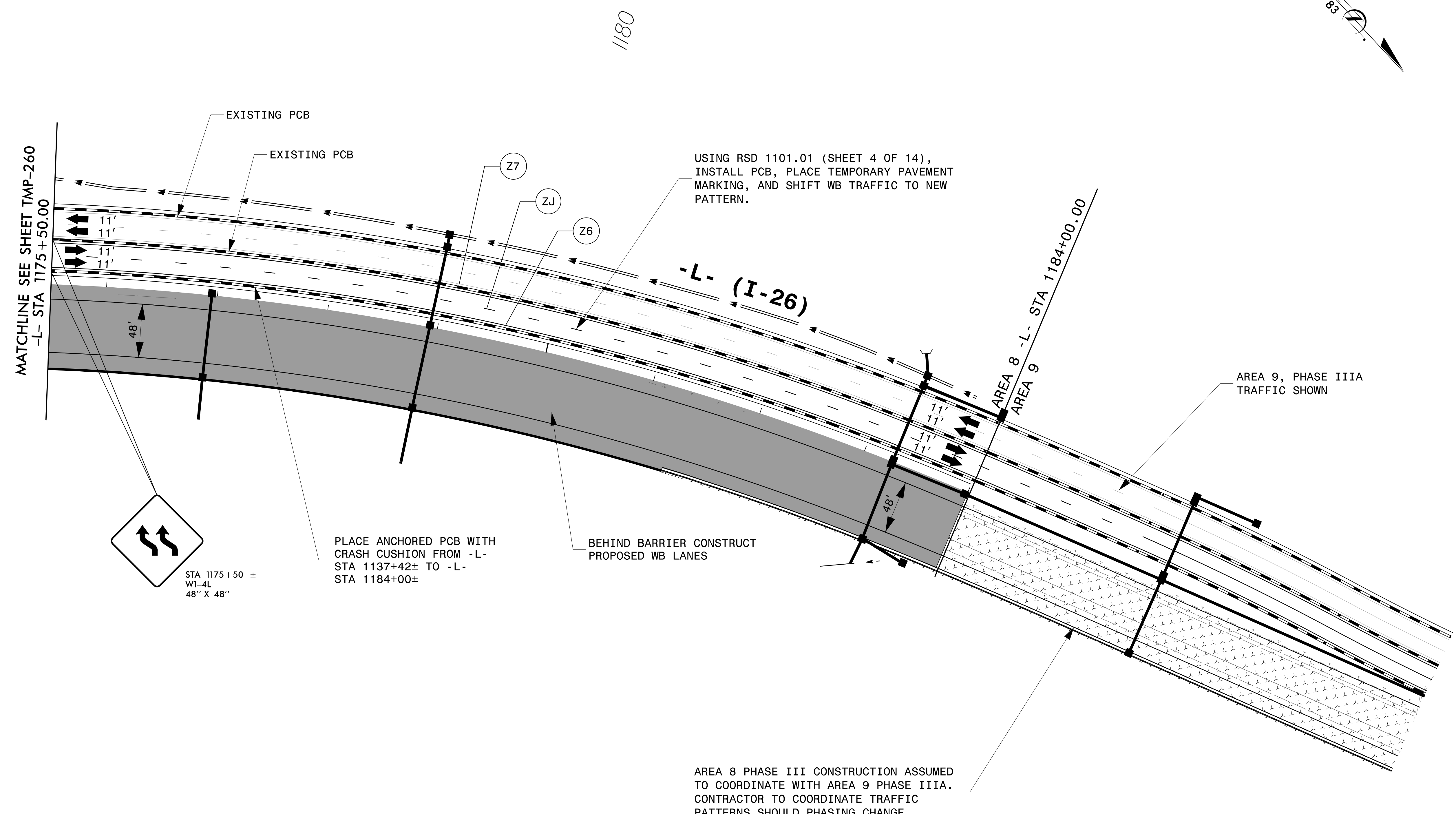
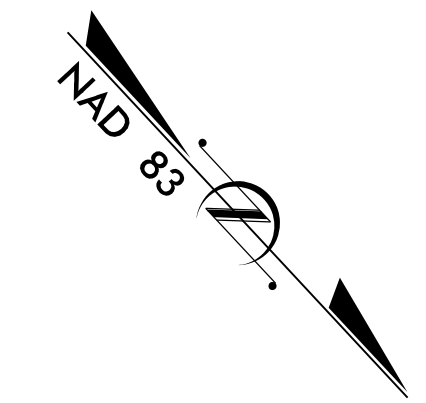
APPROVED: *Devek Eugene Yip*
 DATE: 3/1/2019
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 DEVEK EUGENE YIP
 SEAL 047639



TRANSPORTATION MANAGEMENT PLAN

**AREA 8
 PHASE III
 DETAIL 3**

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STA 1175+50 ±
W1-4L
48" X 48"

PLACE ANCHORED PCB WITH
CRASH CUSHION FROM -L-
STA 1137+42± TO -L-
STA 1184+00±

BEHIND BARRIER CONSTRUCT
PROPOSED WB LANES

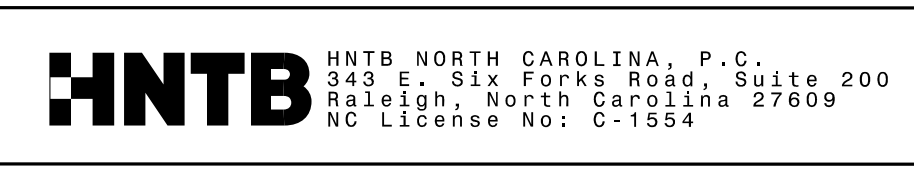
AREA 8 PHASE III CONSTRUCTION ASSUMED
TO COORDINATE WITH AREA 9 PHASE IIIA.
CONTRACTOR TO COORDINATE TRAFFIC
PATTERNS SHOULD PHASING CHANGE.

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

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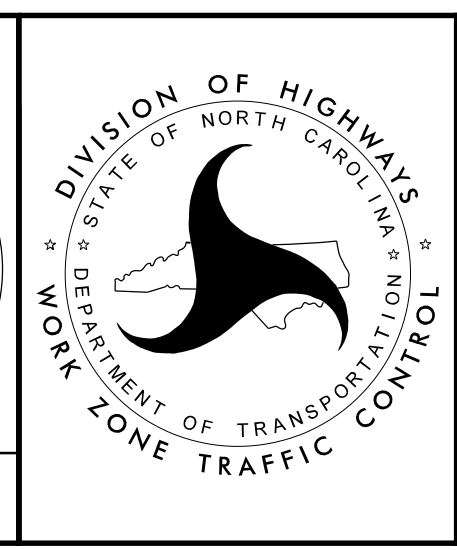
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED:
DATE: 3/1/2019

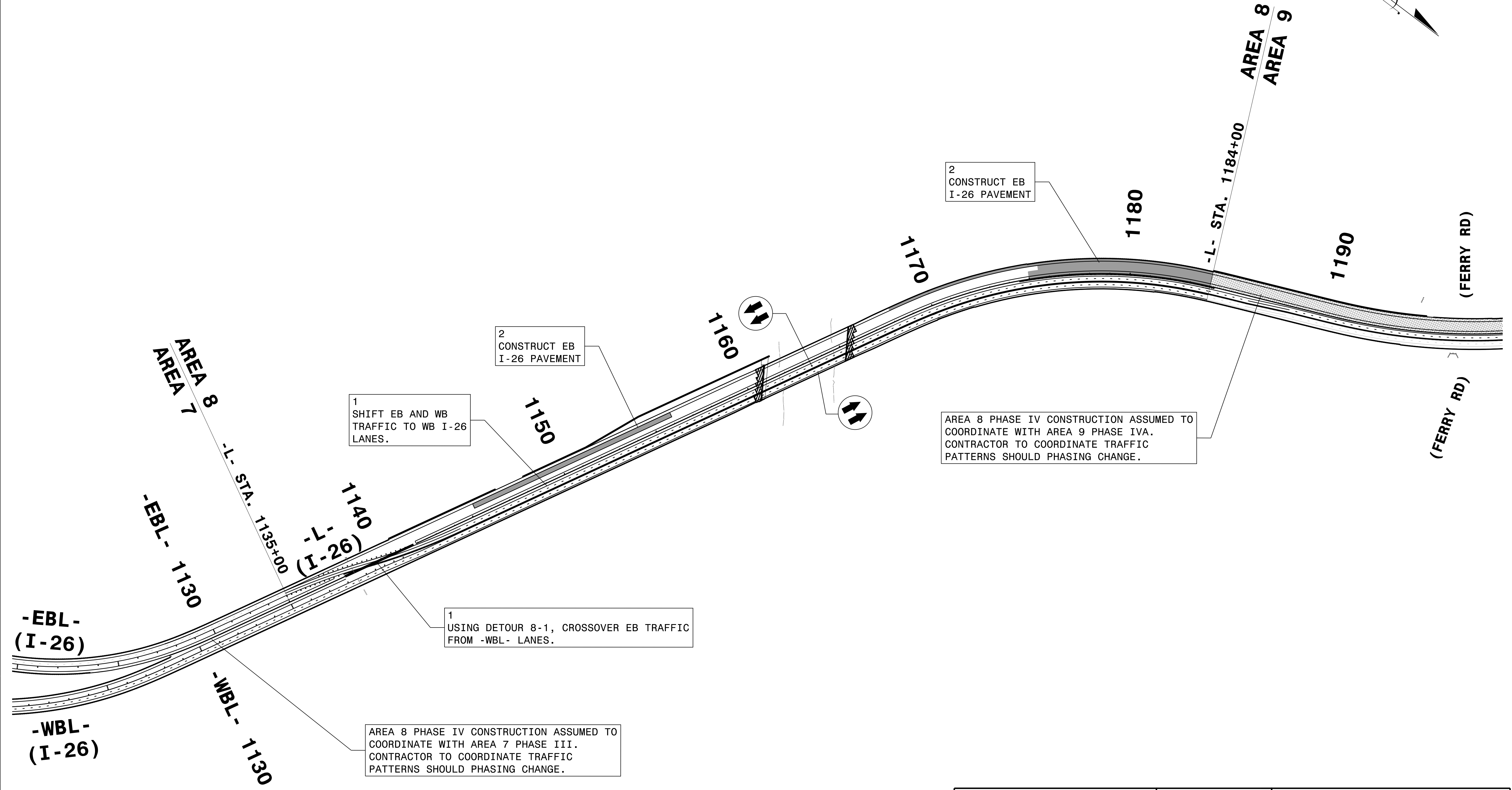
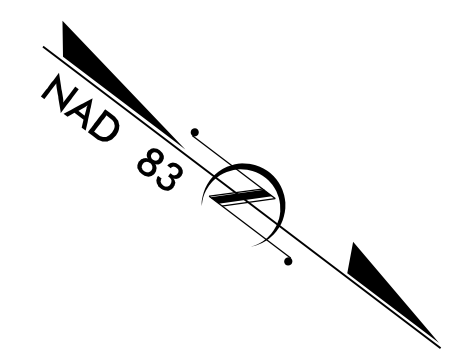
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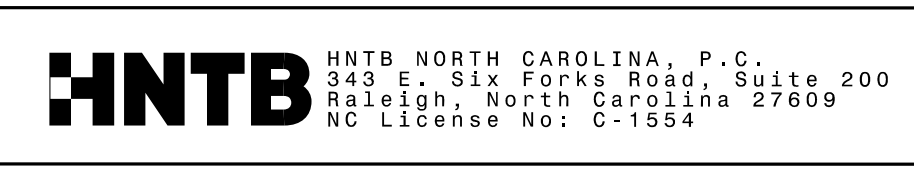


**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 8
PHASE III
DETAIL 4**



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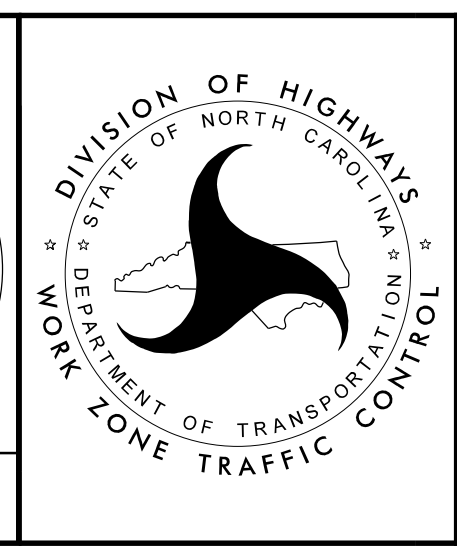


APPROVED: *Derek Eugene Yip*
CR273C85A5544C9

DATE: 3/1/2019

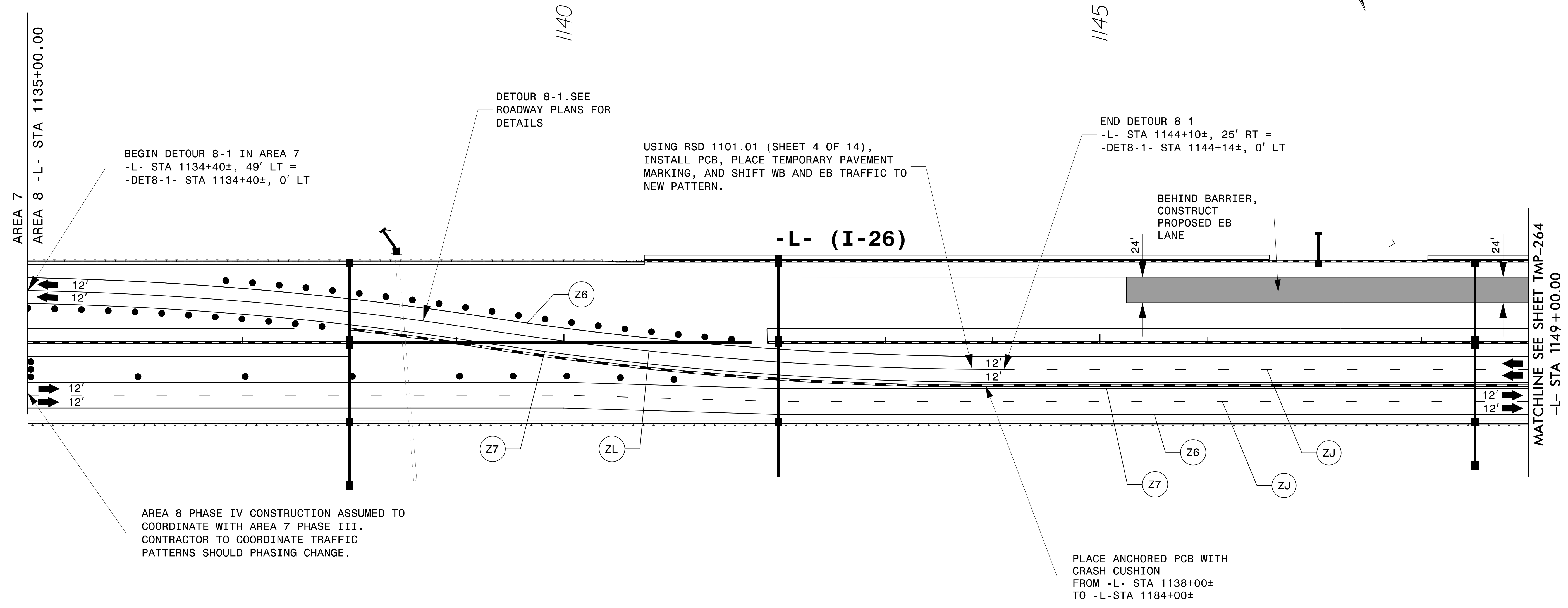
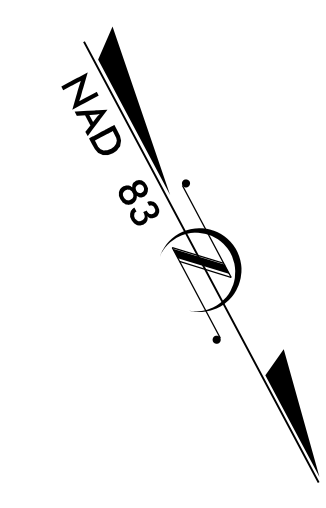
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TRANSPORTATION
MANAGEMENT PLAN

**AREA 8
PHASE IV
OVERVIEW**



BEGIN DETOUR 8-1 IN AREA 7
 -L- STA 1134+40±, 49' LT =
 -DET8-1- STA 1134+40±, 0' LT

DETOUR 8-1. SEE
 ROADWAY PLANS FOR
 DETAILS

USING RSD 1101.01 (SHEET 4 OF 14),
 INSTALL PCB, PLACE TEMPORARY PAVEMENT
 MARKING, AND SHIFT WB AND EB TRAFFIC TO
 NEW PATTERN.

END DETOUR 8-1
 -L- STA 1144+10±, 25' RT =
 -DET8-1- STA 1144+14±, 0' LT

BEHIND BARRIER,
 CONSTRUCT
 PROPOSED EB
 LANE

AREA 8 PHASE IV CONSTRUCTION ASSUMED TO
 COORDINATE WITH AREA 7 PHASE III.
 CONTRACTOR TO COORDINATE TRAFFIC
 PATTERNS SHOULD PHASING CHANGE.

PLACE ANCHORED PCB WITH
 CRASH CUSHION
 FROM -L- STA 1138+00±
 TO -L- STA 1184+00±

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

REFER TO SHEETS 2B-10 THRU 2B-24 FOR DETOUR(S).
 REMOVE CONFLICTING PAVEMENT MARKING.



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 DATE: 3/1/2019

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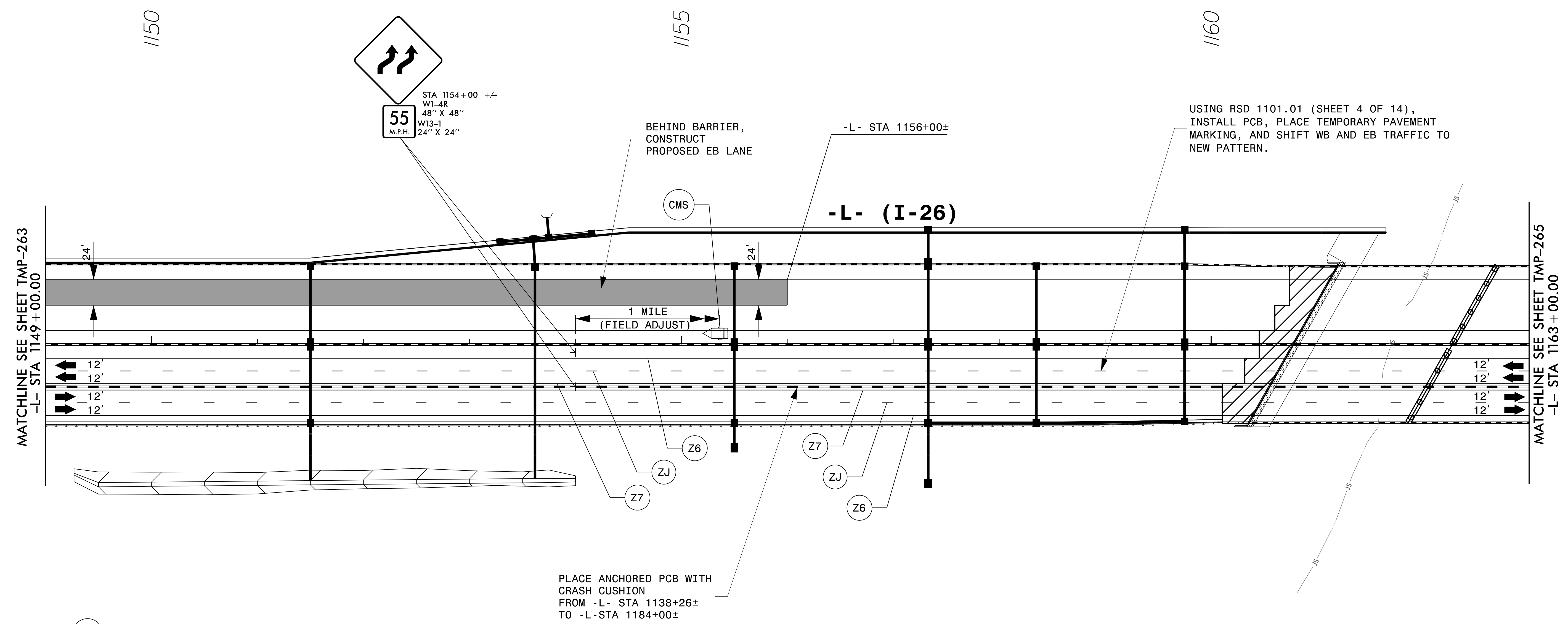
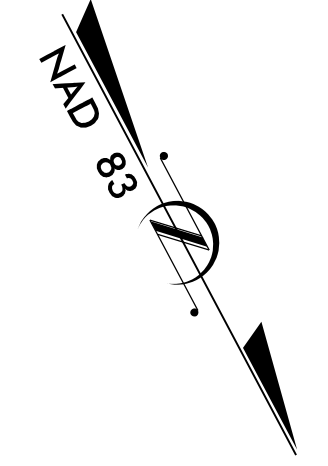
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**TRANSPORTATION
 MANAGEMENT PLAN**

**AREA 8
 PHASE IV
 DETAIL 1**

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CMS CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
TRAFFIC SHIFT AHEAD	MAX SPEED 55 MPH

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

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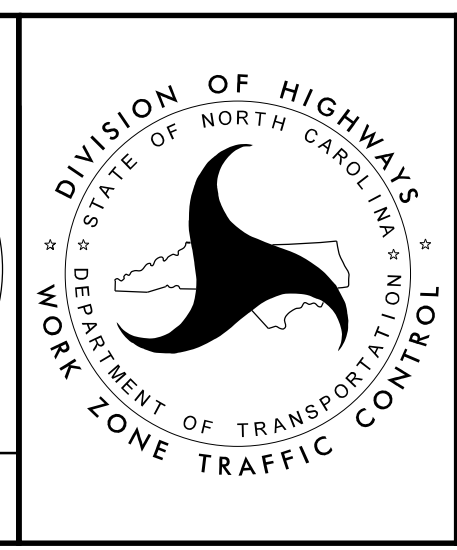
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 DATE: 3/1/2019

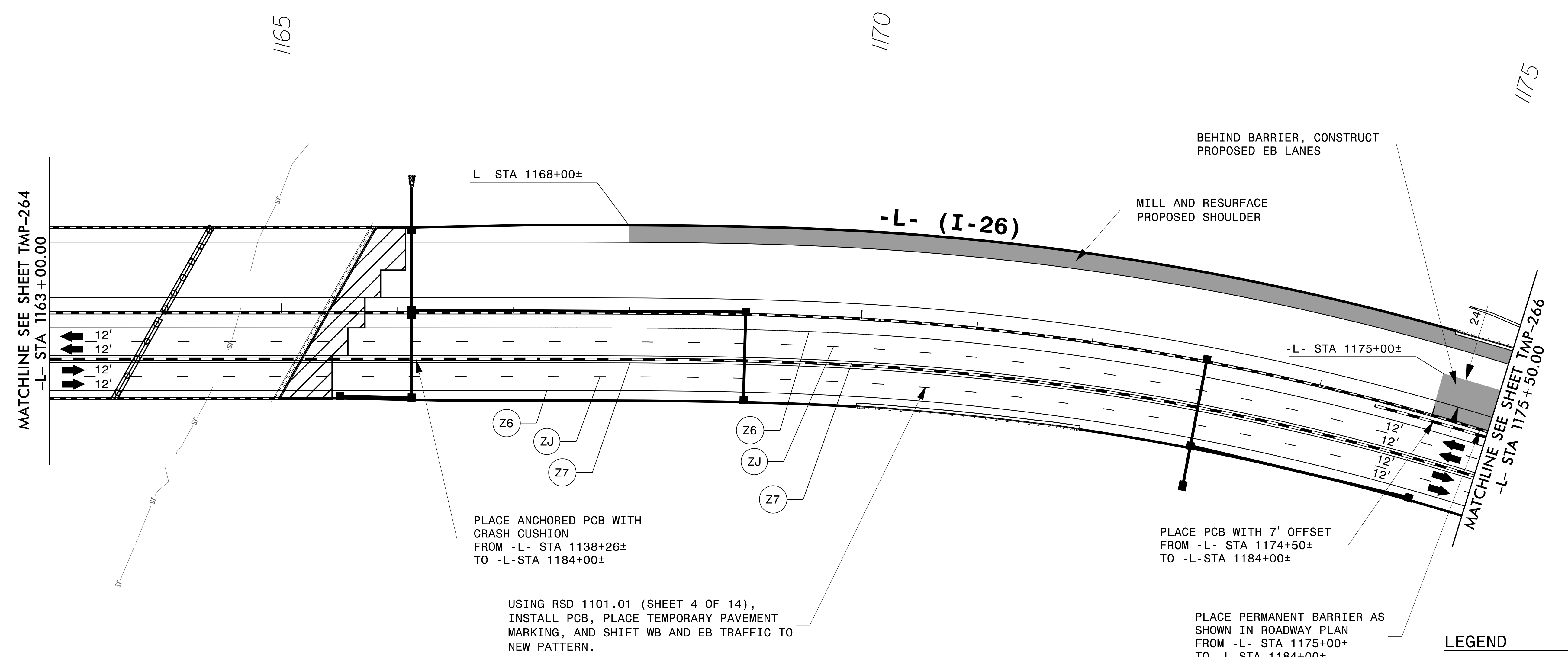
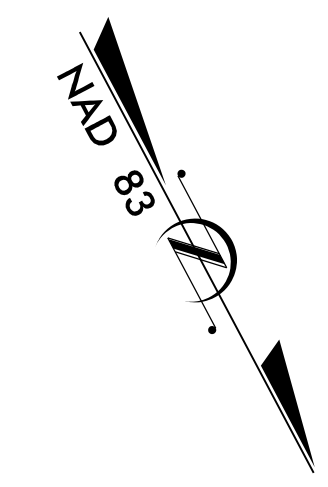
SEAL

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TRANSPORTATION MANAGEMENT PLAN

**AREA 8
 PHASE IV
 DETAIL 2**



LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

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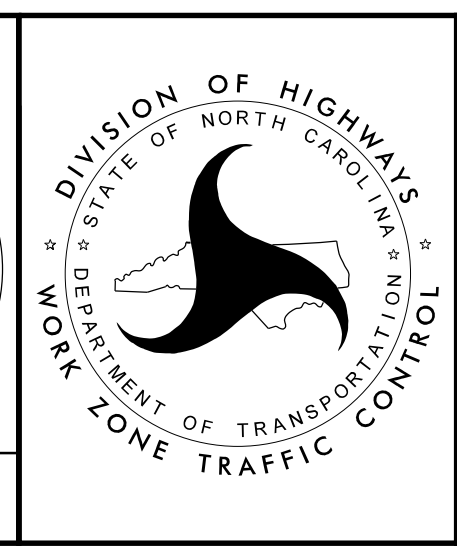
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *DocuSigned by: Derek Eugene Vep*
CR273C85AE544C9

DATE: 3/1/2019

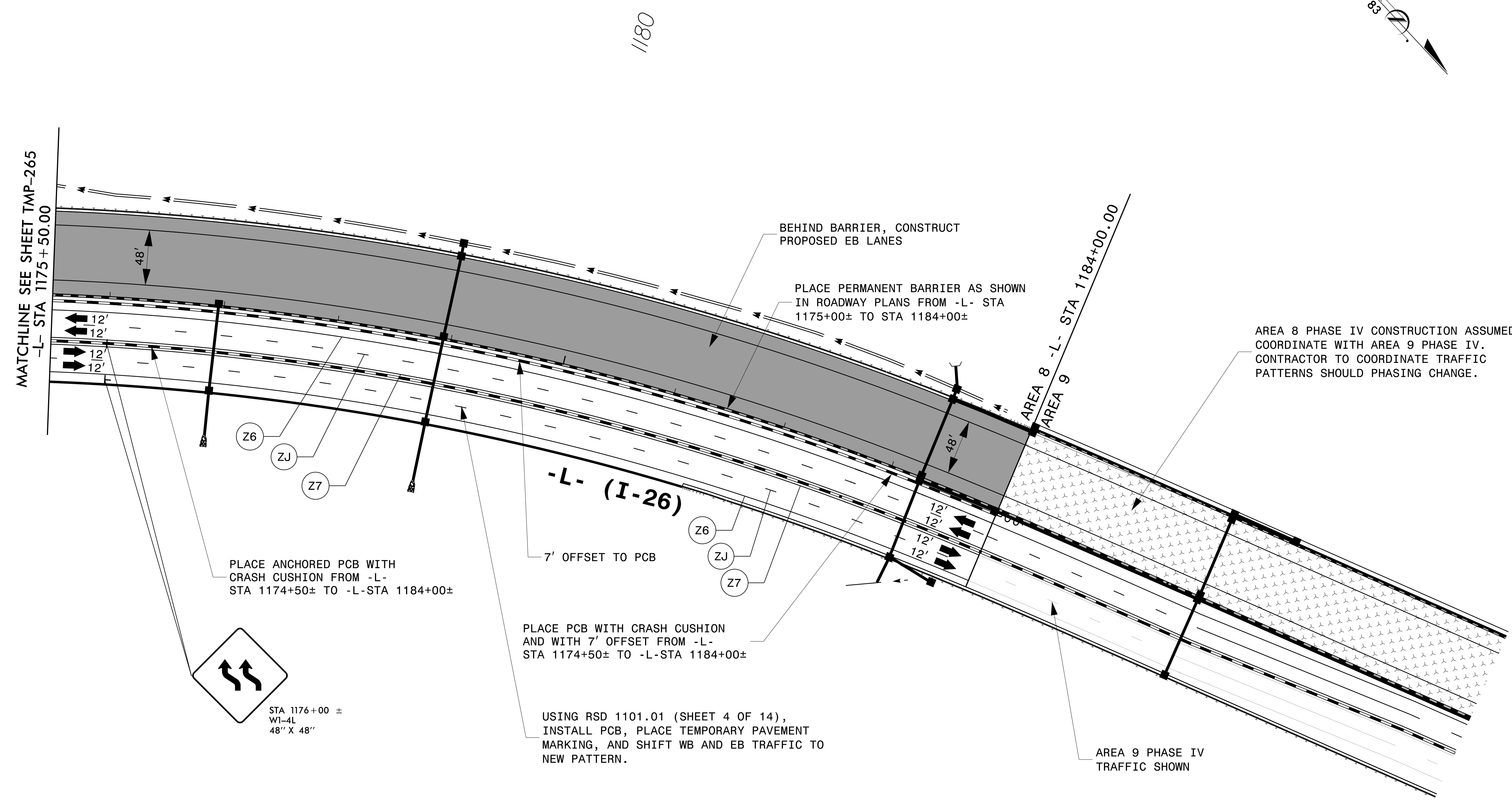
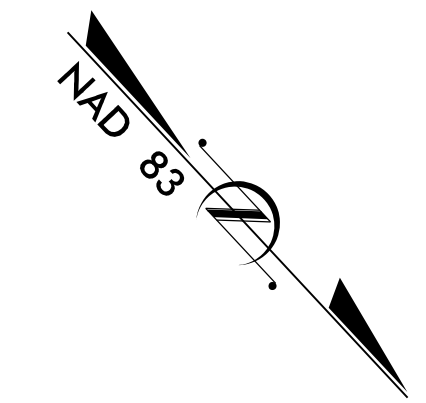
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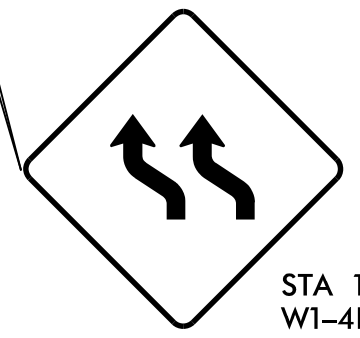
**TRANSPORTATION
 MANAGEMENT PLAN**

**AREA 8
 PHASE IV
 DETAIL 3**

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AREA 8 PHASE IV CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 9 PHASE IV. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.



STA 1176+00 ±
W1-4L
48" X 48"

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

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REMOVE CONFLICTING PAVEMENT MARKING.



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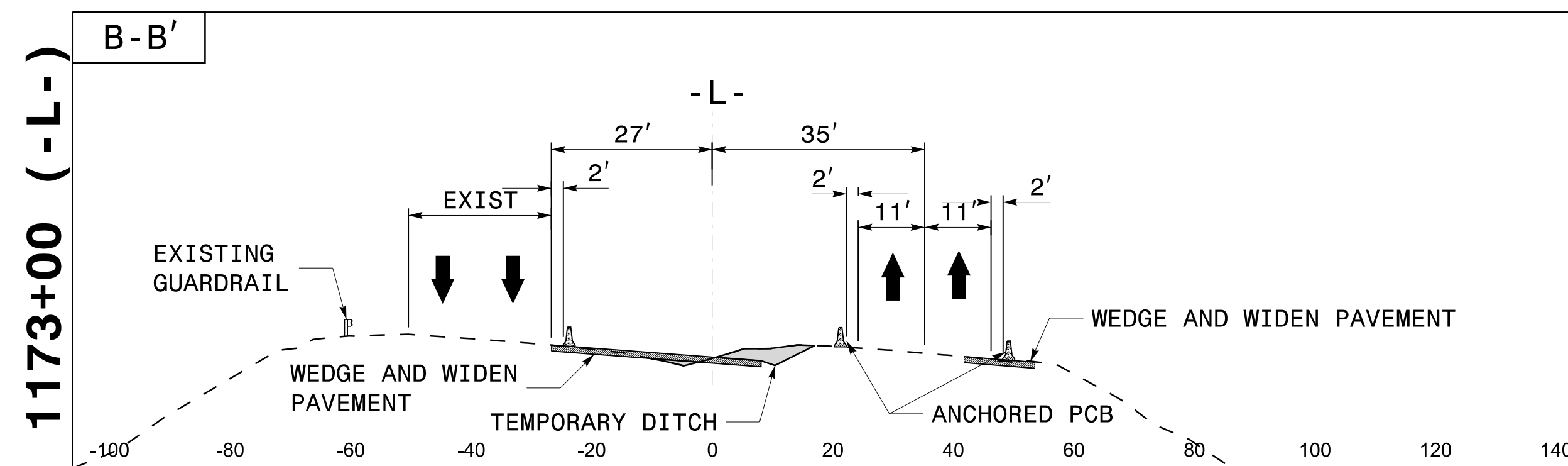
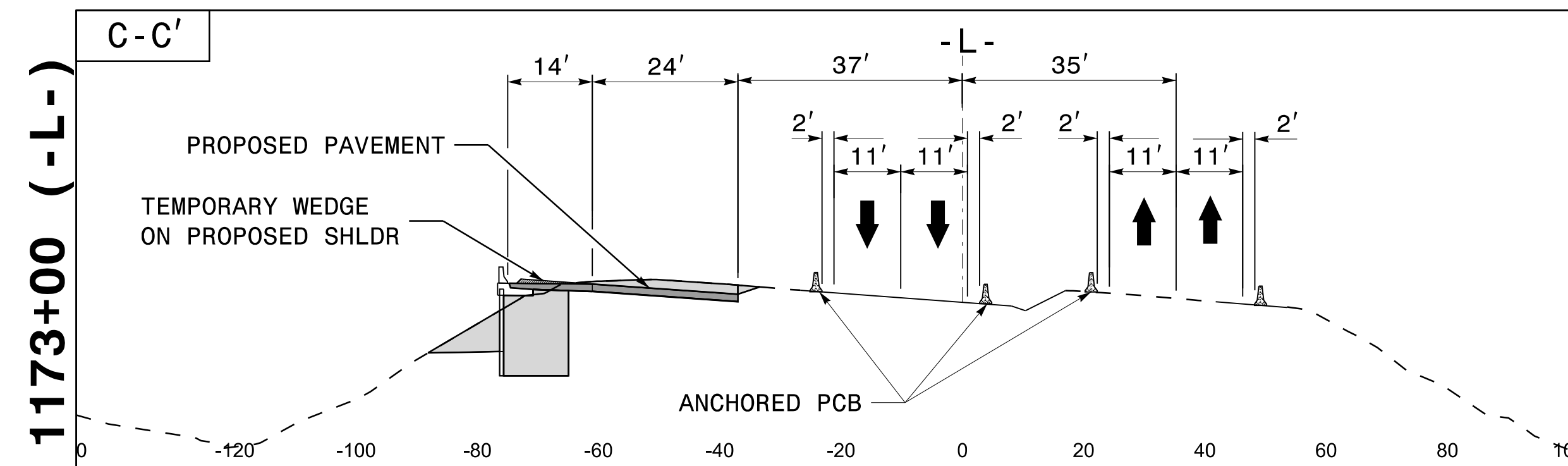
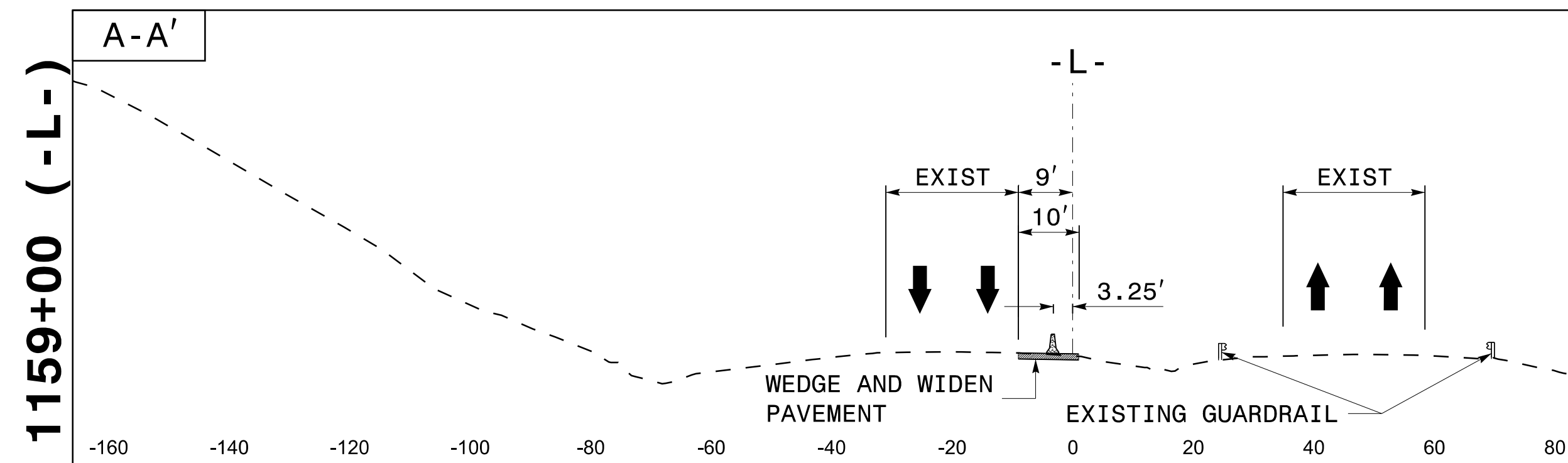
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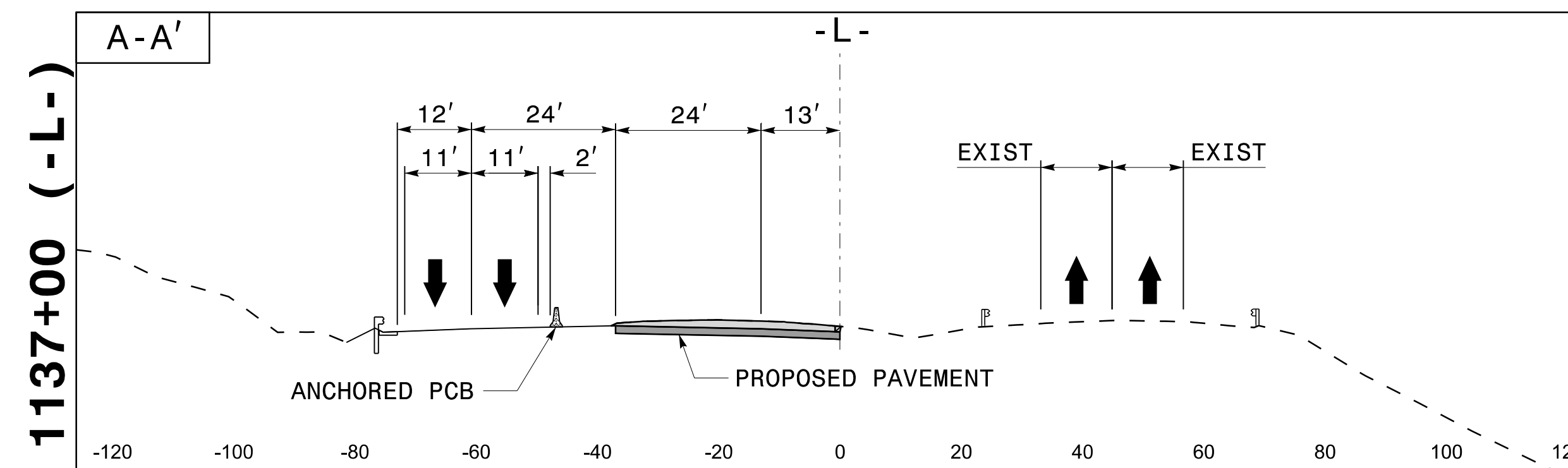
TRANSPORTATION MANAGEMENT PLAN

AREA 8 PHASE IV DETAIL 4

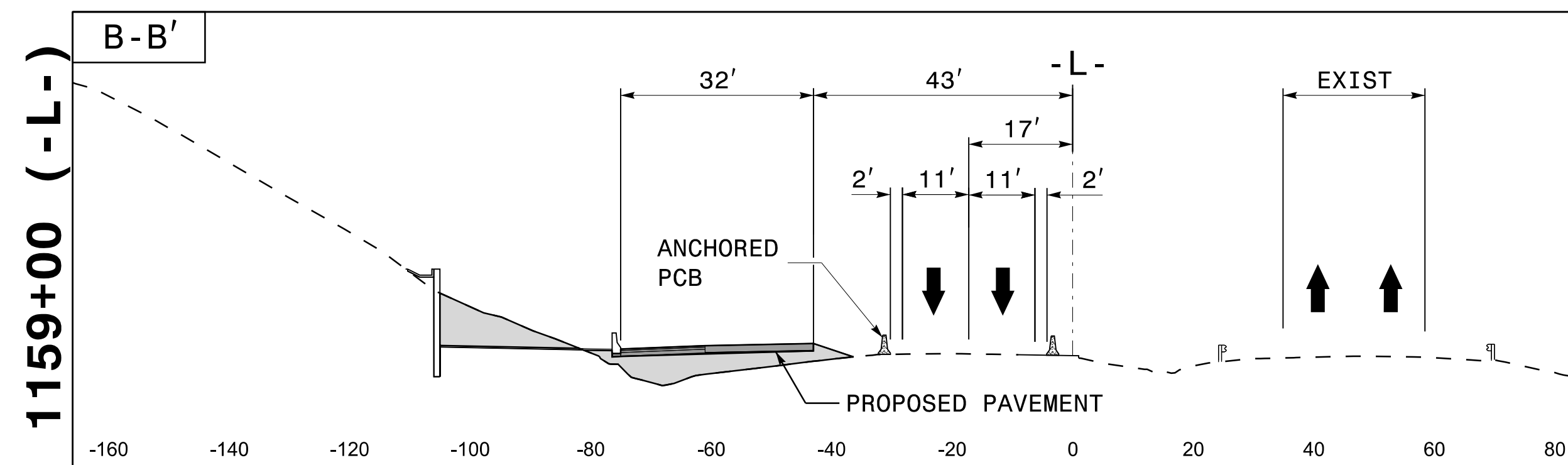
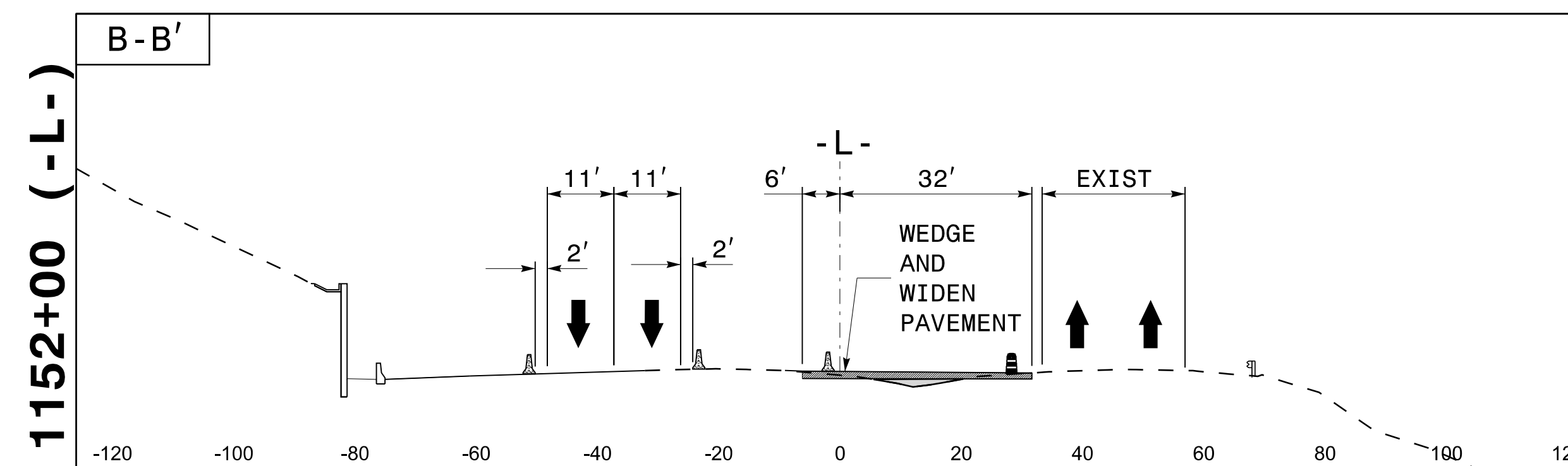
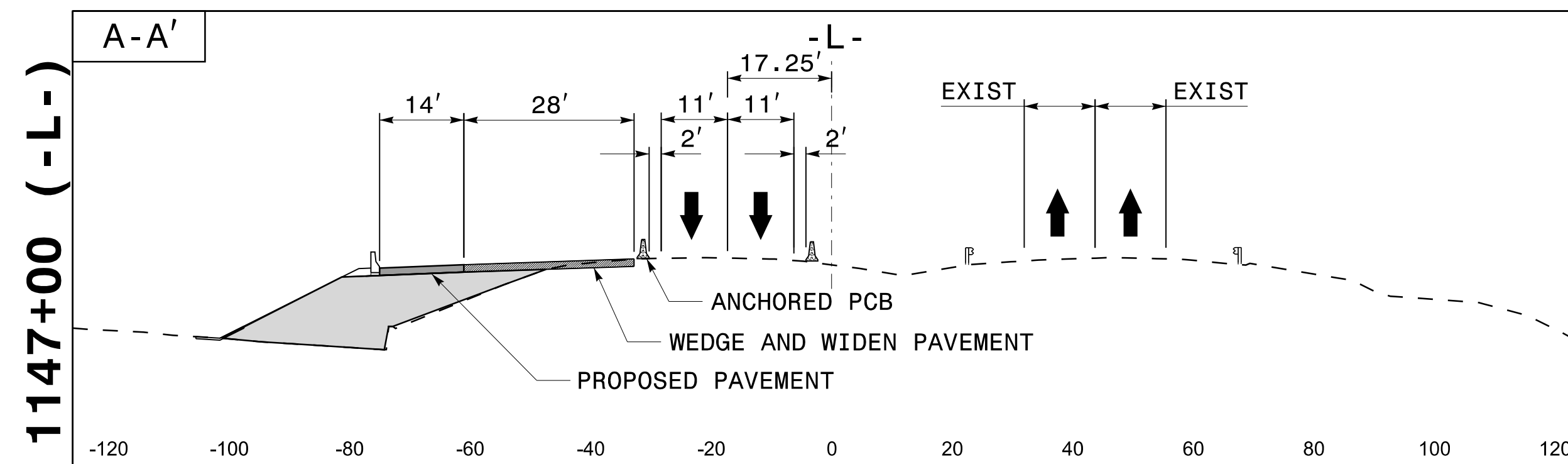
PHASE IA



PHASE IC



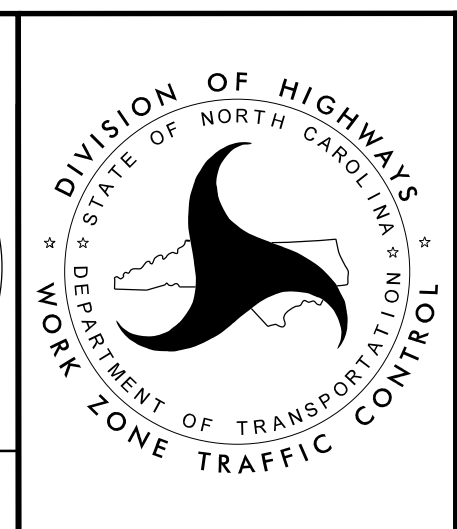
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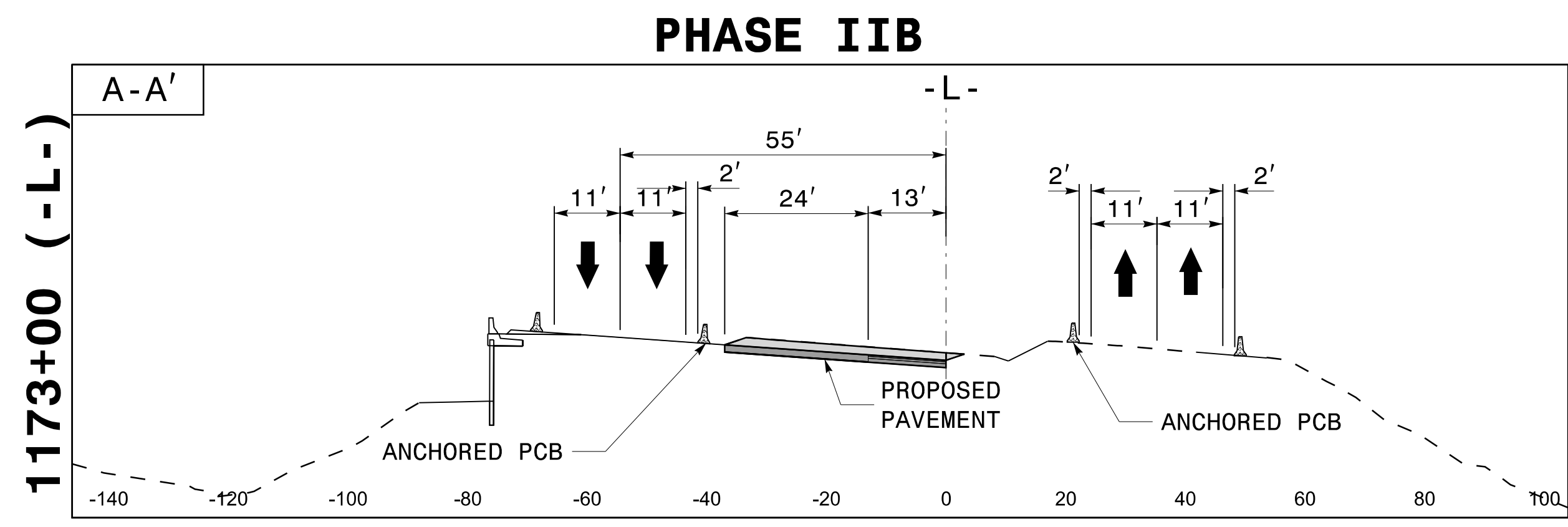
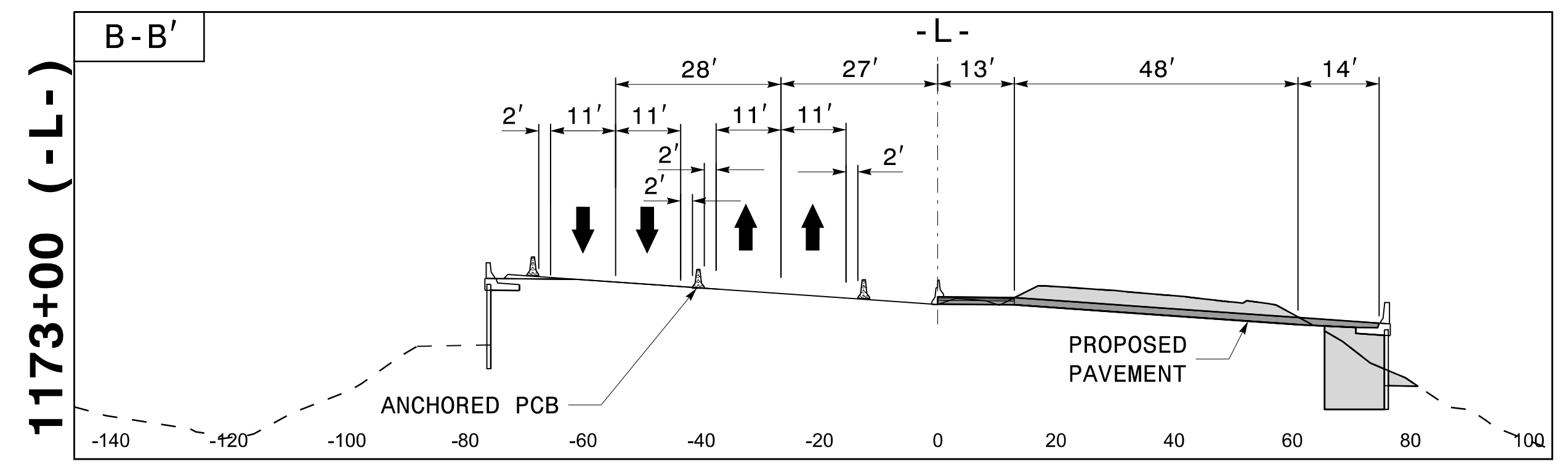
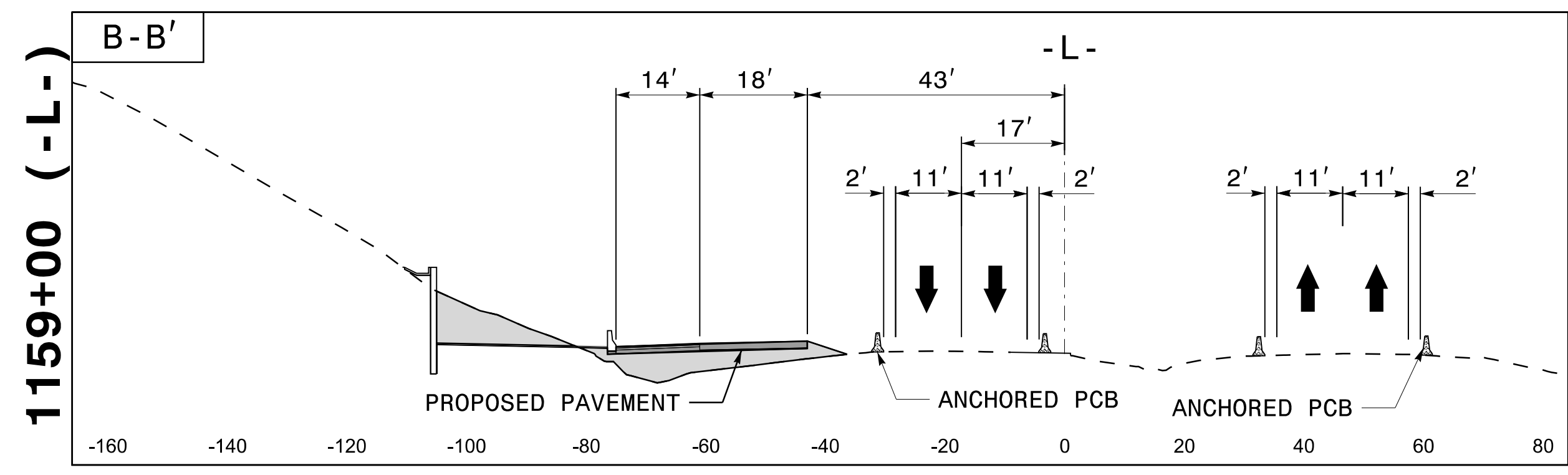
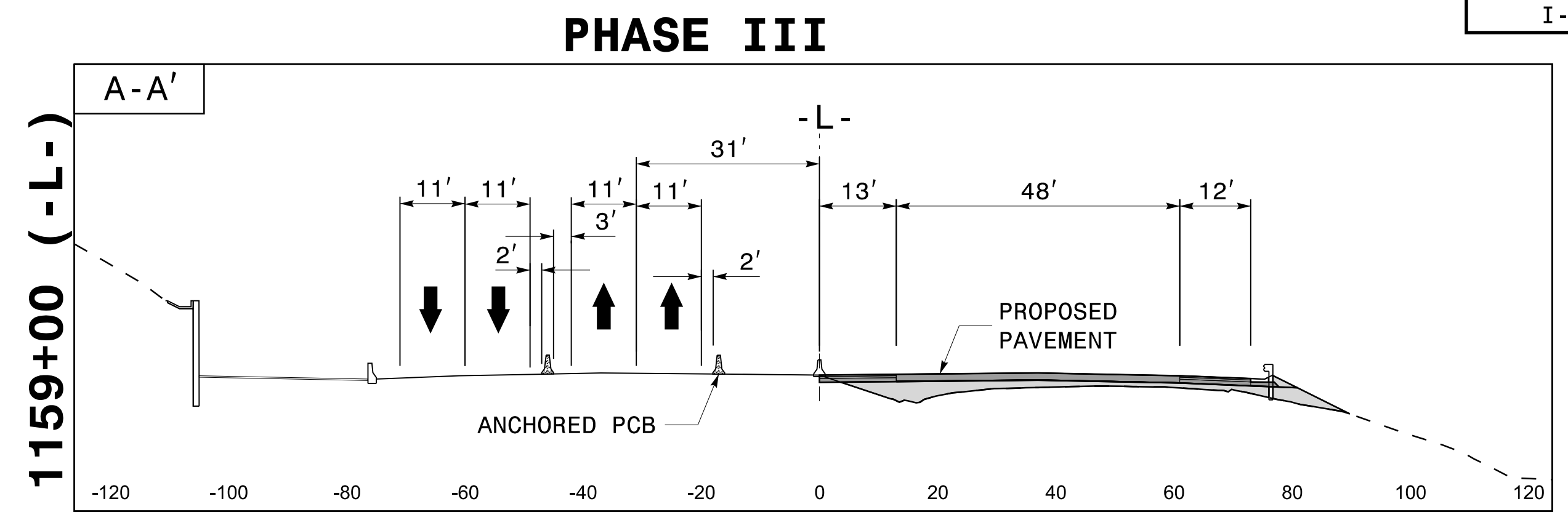
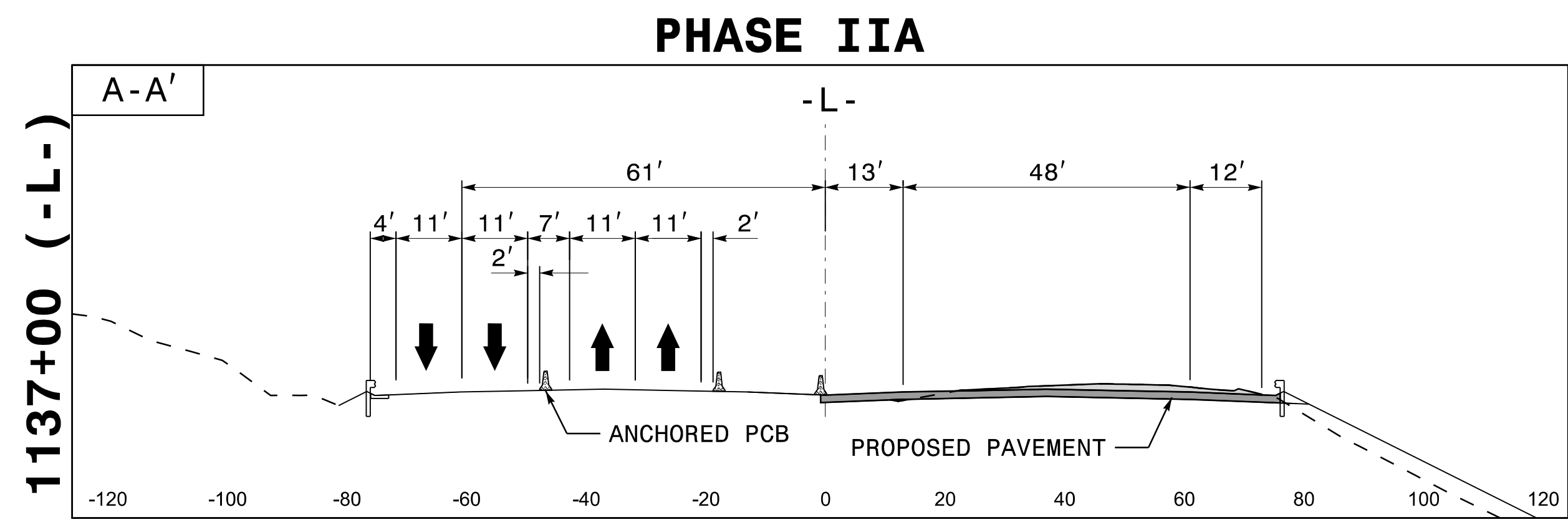
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 HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554

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 DATE: 3/1/2019
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 DEPEK EUGENE YIP
 SEAL 047639



TRANSPORTATION
 MANAGEMENT PLAN
 AREA 8
 PHASE IA, IB
 & IC CUT SECTIONS

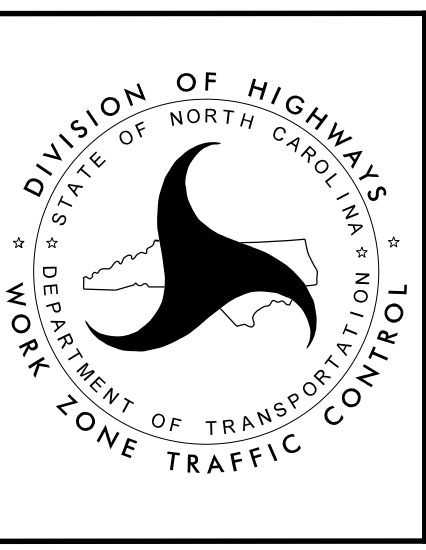
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 Raleigh, North Carolina 27609
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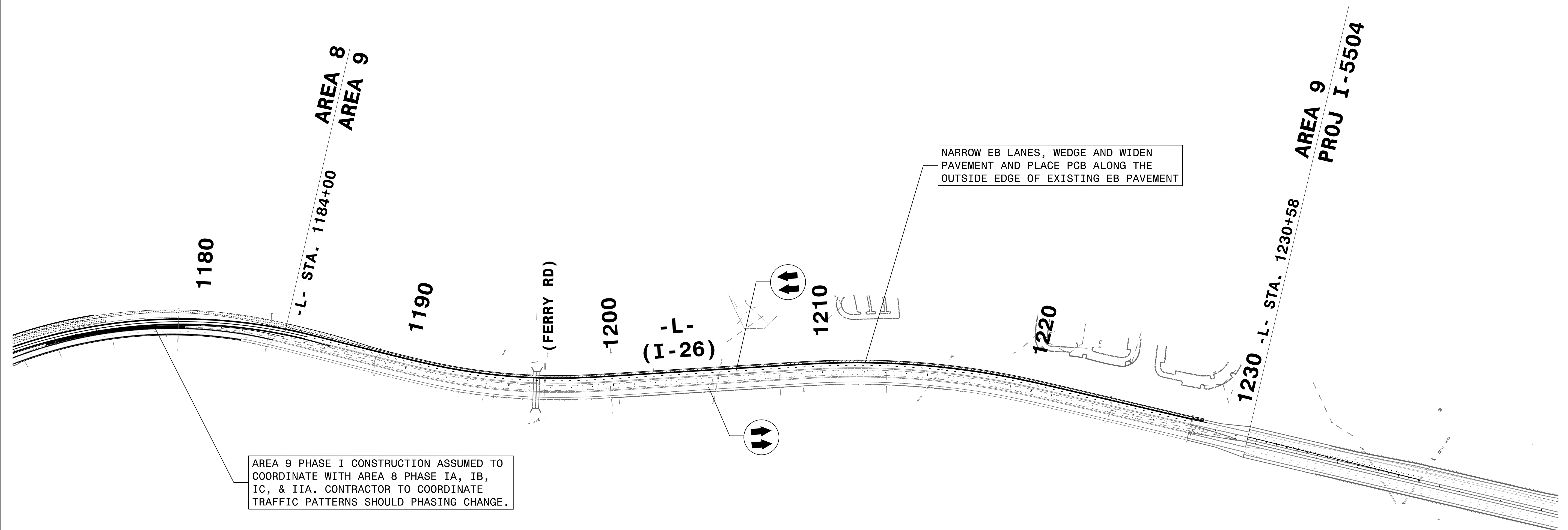
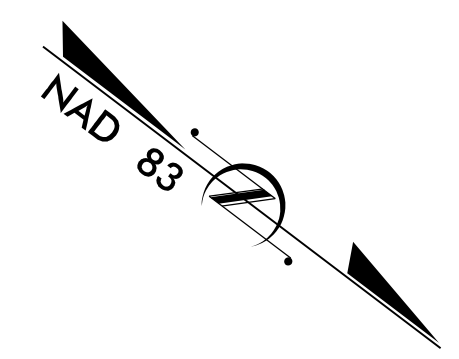
APPROVED: *Devek Eugene Vap*
 DATE: 3/1/2019
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 NORTH CAROLINA PROFESSIONAL ENGINEER
 DEVEK EUGENE VAP
 SEAL 047639



TRANSPORTATION
 MANAGEMENT PLAN

 AREA 8
 PHASE IIA, IIB
 & III CUT SECTIONS

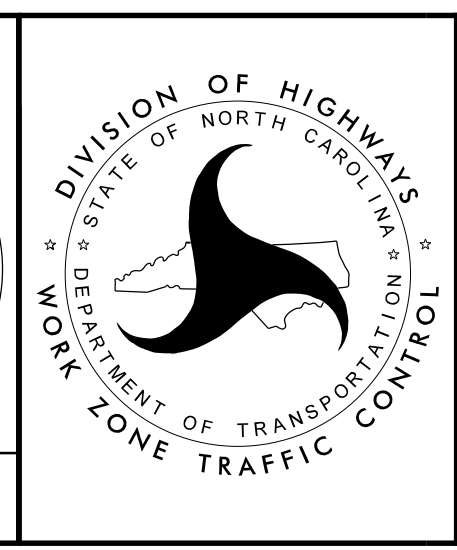
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 343 E. SIX FORKS ROAD, SUITE 200
 RALEIGH, NORTH CAROLINA 27609
 NC License No: C-1554

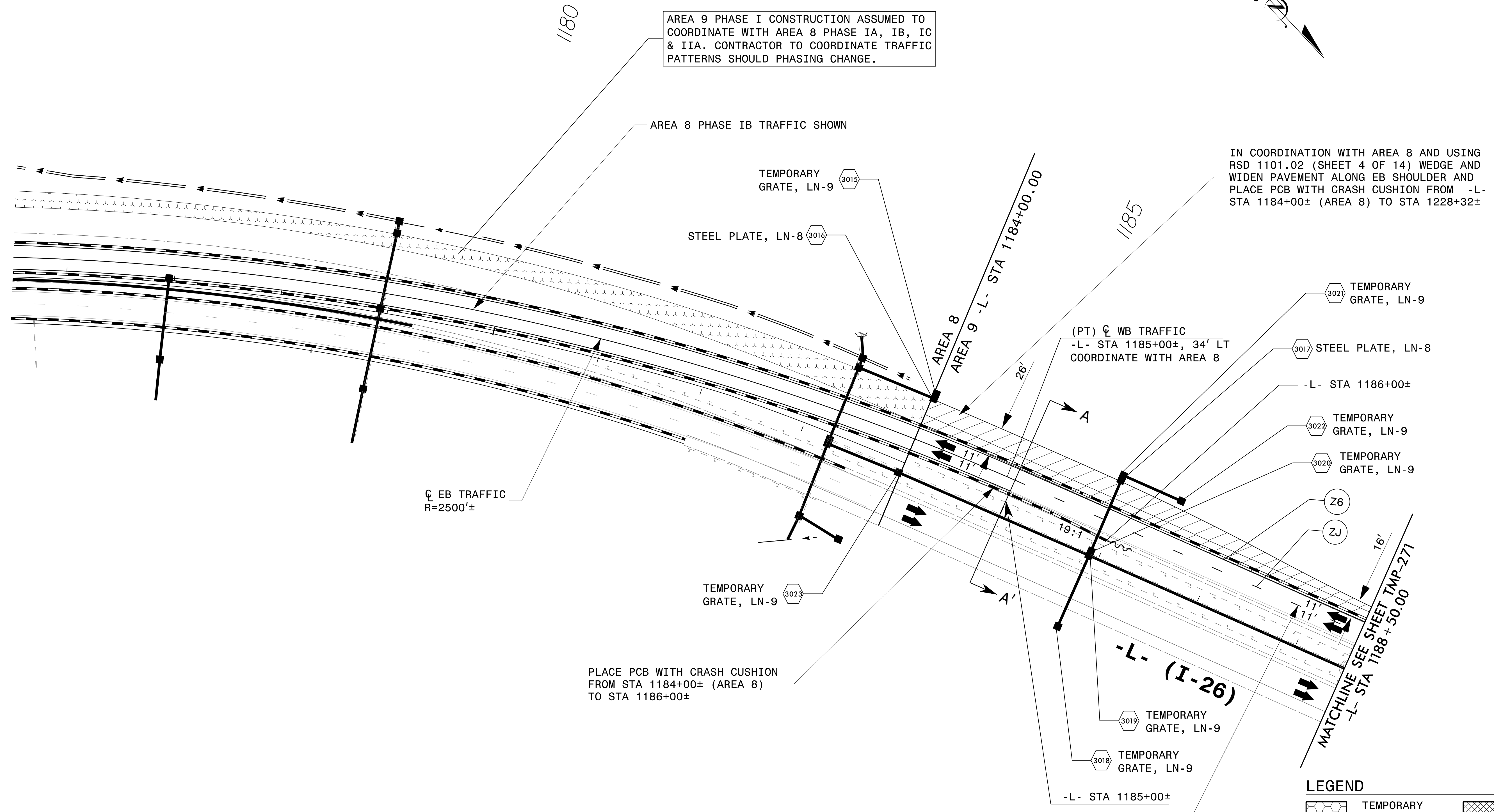
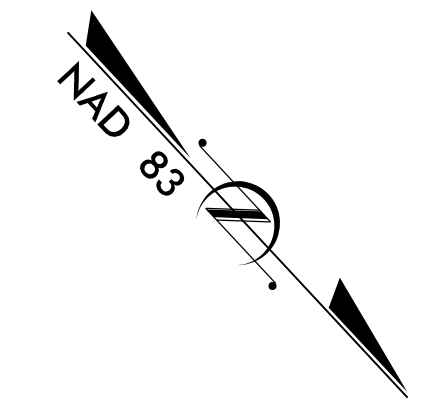
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DocuSigned by:
C8273C85A8E5A4C9
 DATE: 3/1/2019
 SEAL



TRANSPORTATION
 MANAGEMENT PLAN

**AREA 9
 PHASE I
 OVERVIEW**

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LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

APPROVED: *Derek Eugene Vap*
DATE: 3/1/2019

SEAL

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TRANSPORTATION MANAGEMENT PLAN

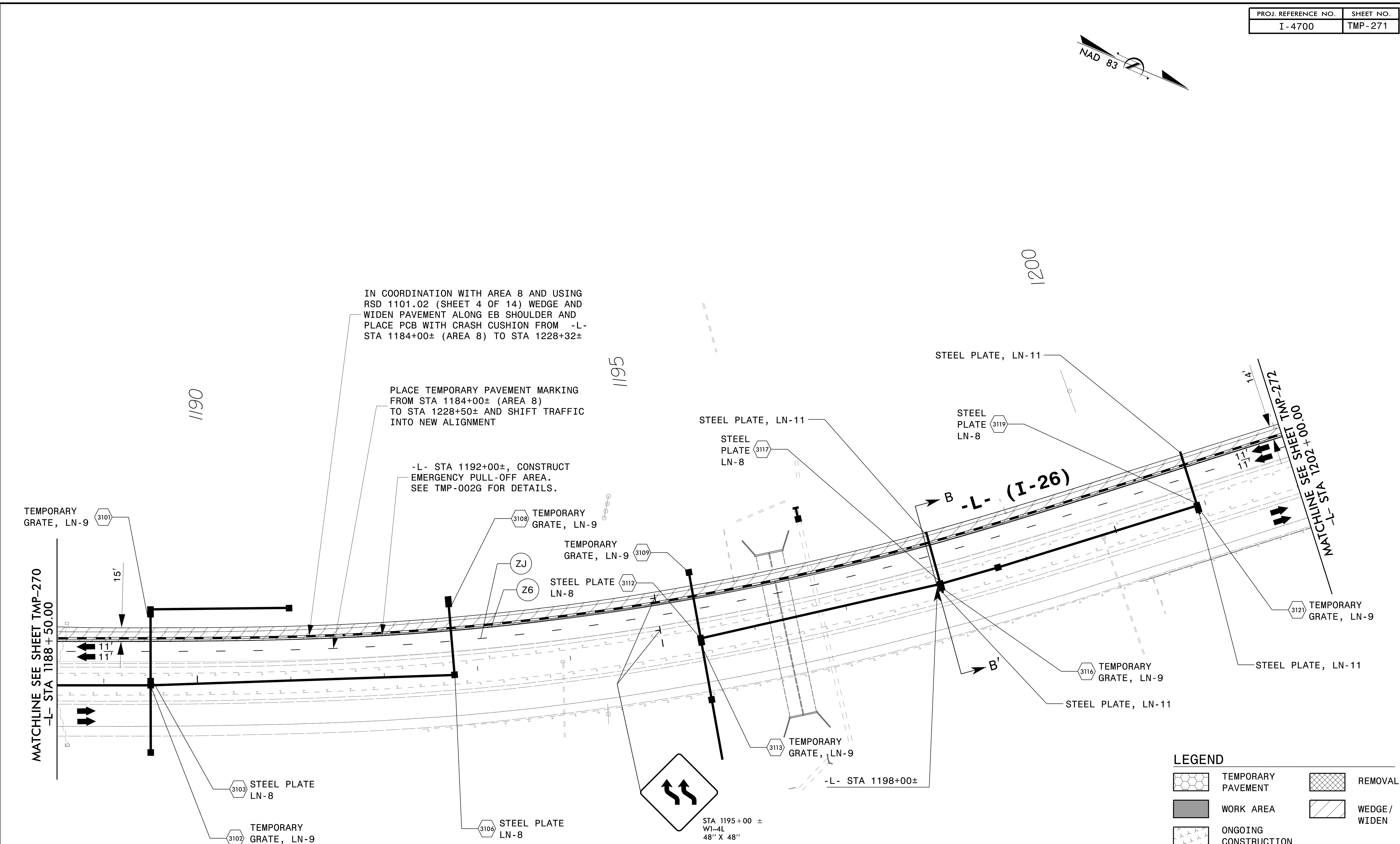
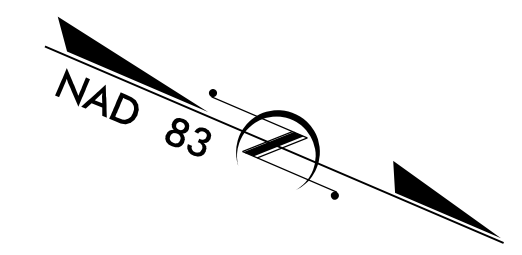
AREA 9 PHASE I DETAIL 1



01-MAR-2019 16:22
I4700B-TC-A9PLOT.dgn
HNTB

REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).

REMOVE CONFLICTING PAVEMENT MARKING.



LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).

REMOVE CONFLICTING PAVEMENT MARKING.

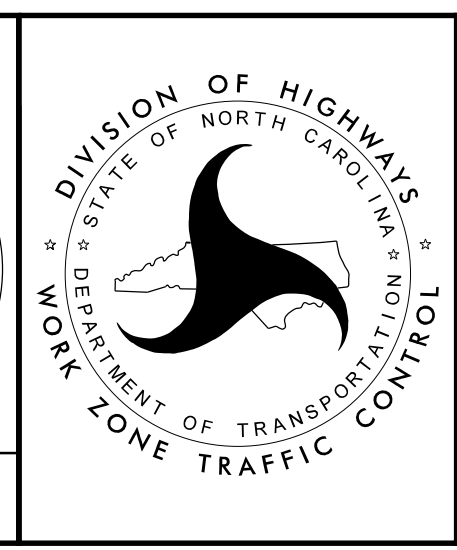


APPROVED: *Derek Eugene Vap*
DocuSigned by: Derek Eugene Vap
CB273C85A8E6A6C9

DATE: 4/25/2019

SEAL

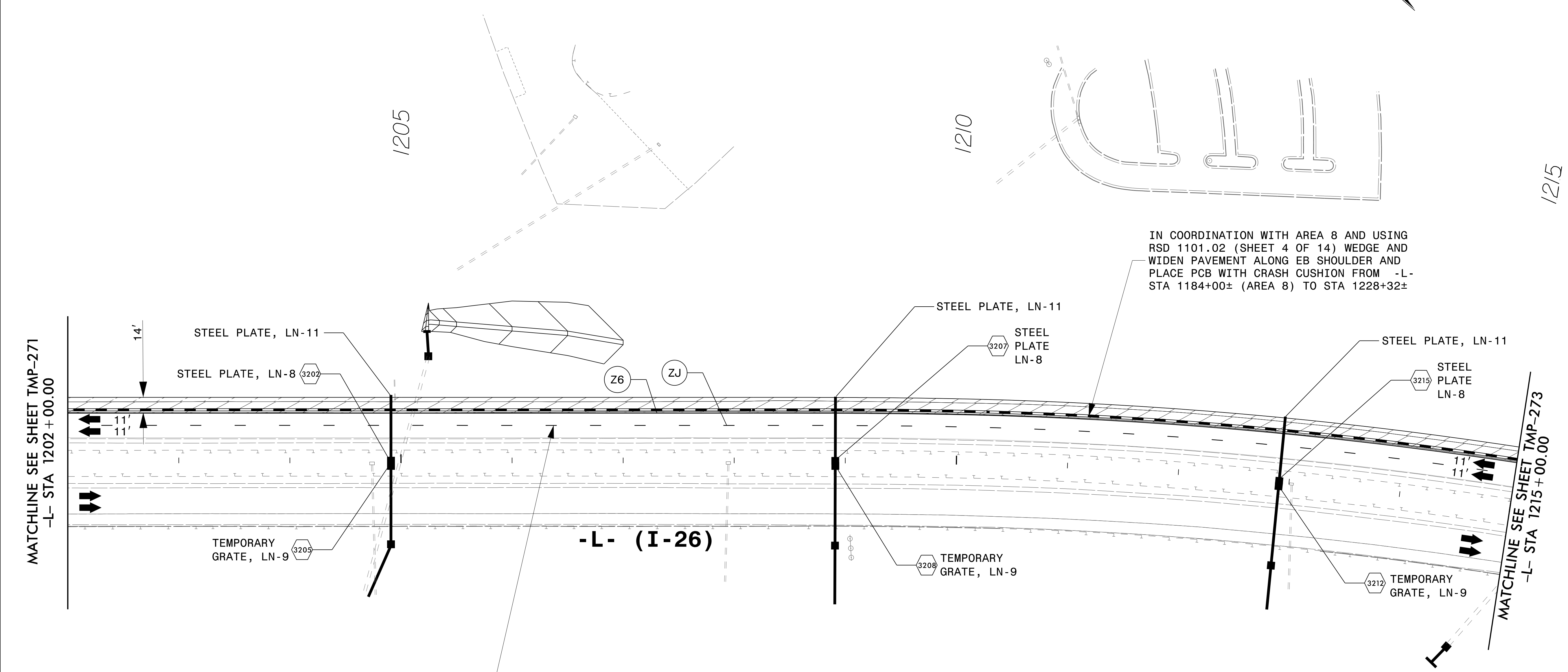
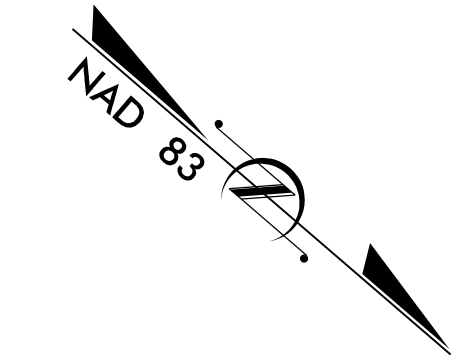
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TRANSPORTATION MANAGEMENT PLAN

**AREA 9
 PHASE I
 DETAIL 2**

25-APR-2019 19:02
 I4700-TC-A3PID2.dgn
 HNTB



MATCHLINE SEE SHEET TMP-271
-L- STA 1202 +00.00

MATCHLINE SEE SHEET TMP-273
-L- STA 1215 +00.00

PLACE TEMPORARY PAVEMENT MARKING
FROM STA 1184+00± (AREA 8)
TO STA 1228+50± AND SHIFT TRAFFIC
INTO NEW ALIGNMENT

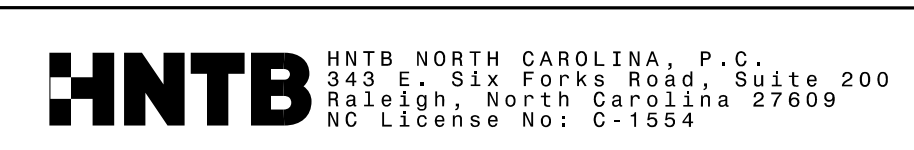
IN COORDINATION WITH AREA 8 AND USING
RSD 1101.02 (SHEET 4 OF 14) WEDGE AND
WIDEN PAVEMENT ALONG EB SHOULDER AND
PLACE PCB WITH CRASH CUSHION FROM -L-
STA 1184+00± (AREA 8) TO STA 1228+32±

LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

25-APR-2019 19:02
I4700-TC-A9PID3.dgn
HNTB

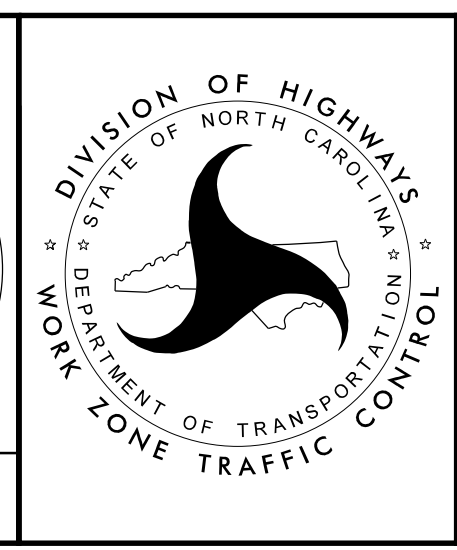
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Dezek Eugene Vap*
DATE: 4/25/2019

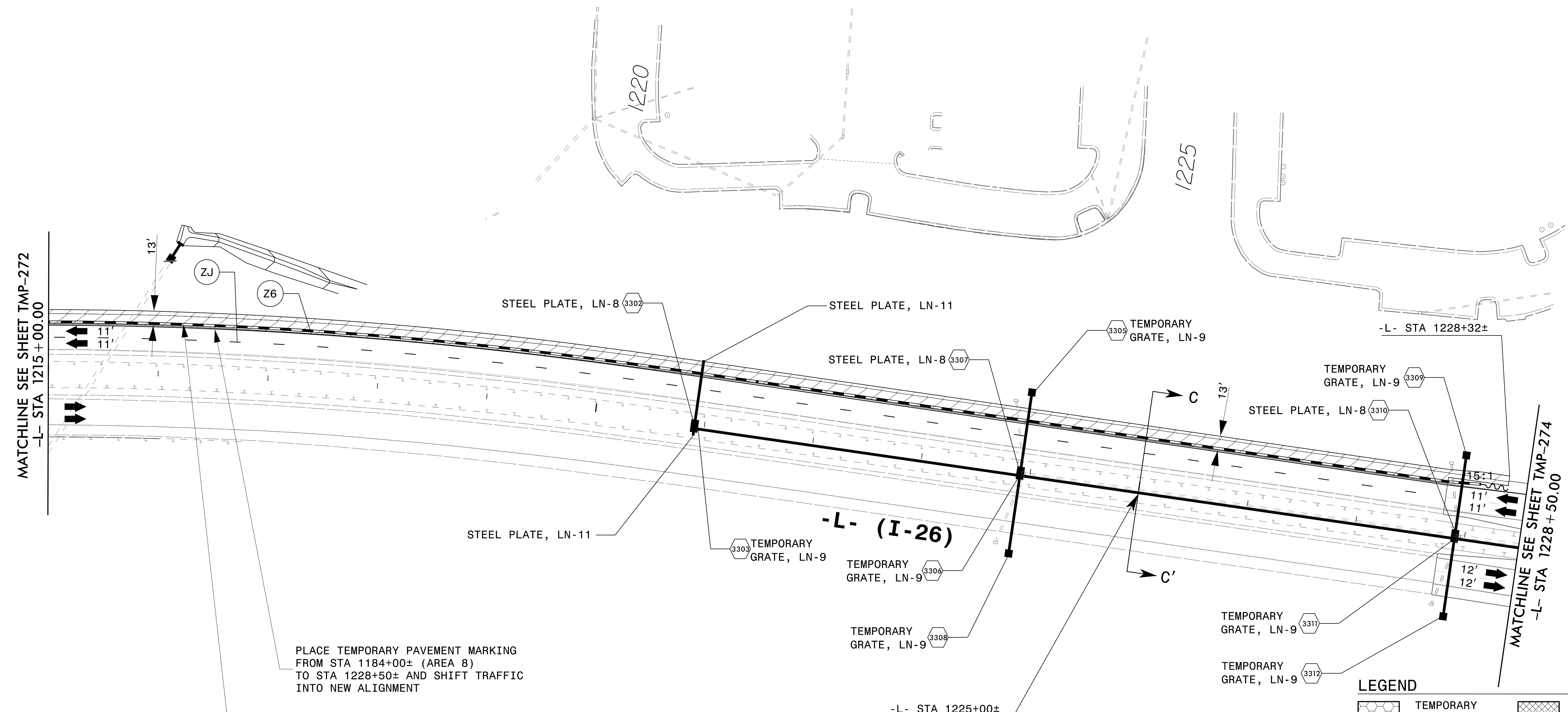
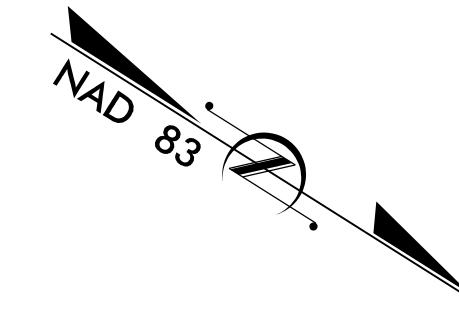
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UNLESS ALL SIGNATURES COMPLETED**



**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 9
PHASE I
DETAIL 3**



01-MAR-2019 16:22
 I4700B-TC-A9PID4.dgn
 HNTB

REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).

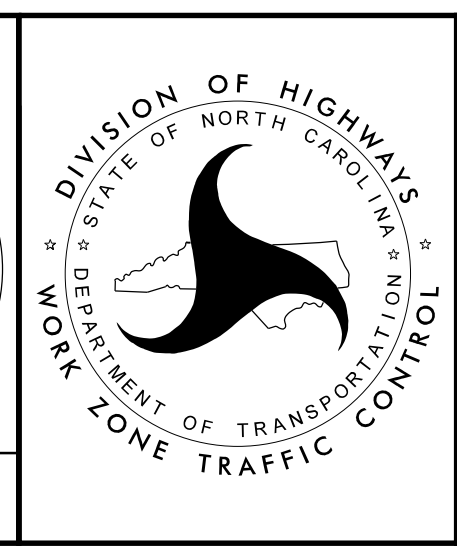
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Derek Eugene Vap*
 DATE: 3/1/2019

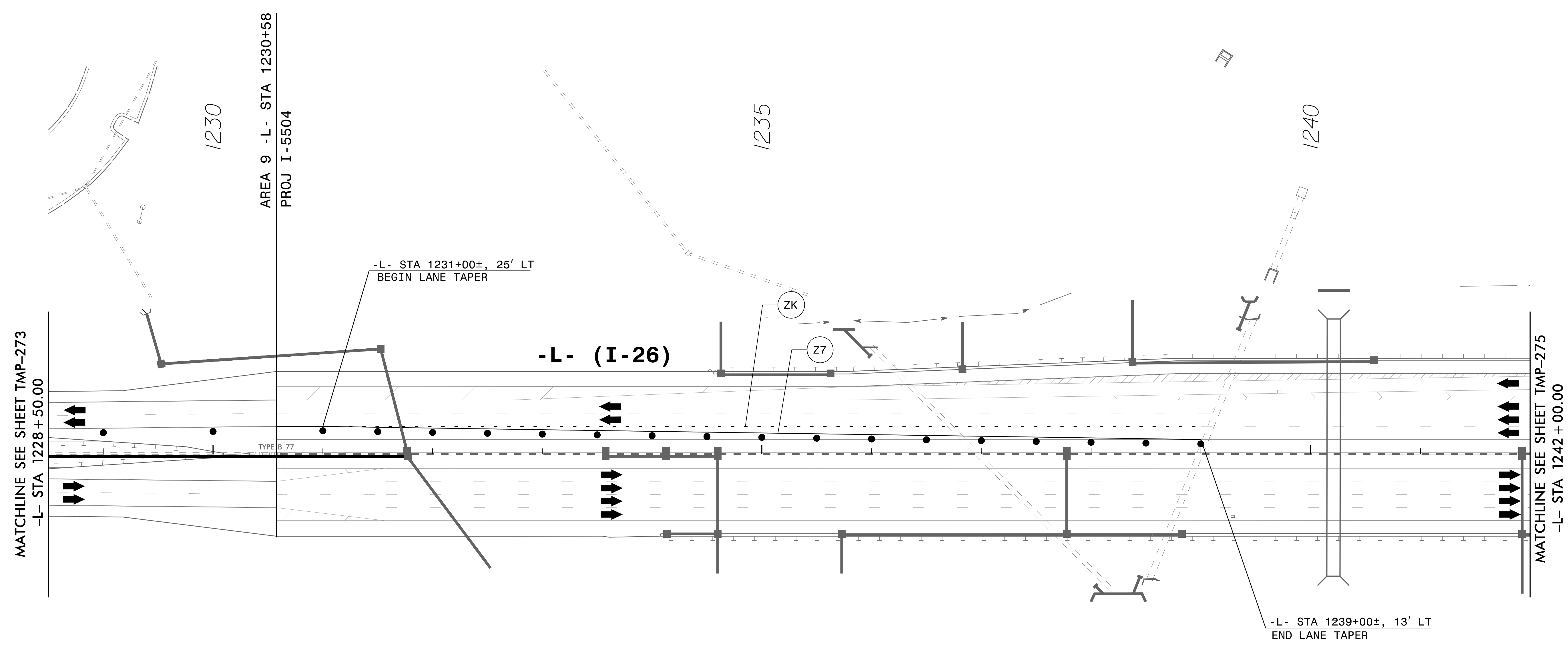
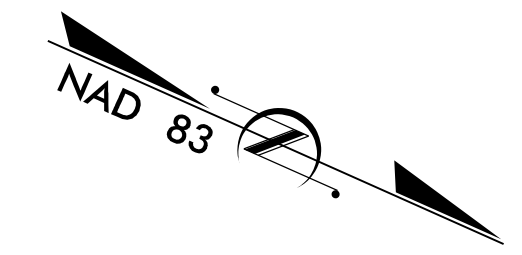
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**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



TRANSPORTATION
MANAGEMENT PLAN

**AREA 9
PHASE I
DETAIL 4**

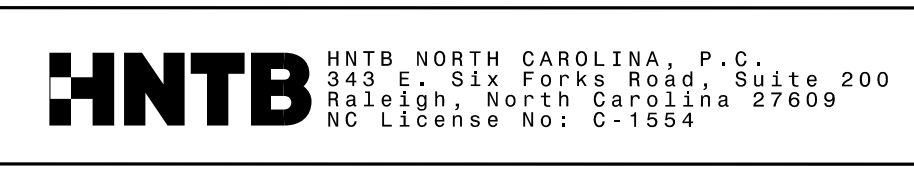


LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

01-MAR-2019 16:22
 I4700B-TC-A9PID5.dgn
 HNTB

REMOVE CONFLICTING PAVEMENT MARKING.



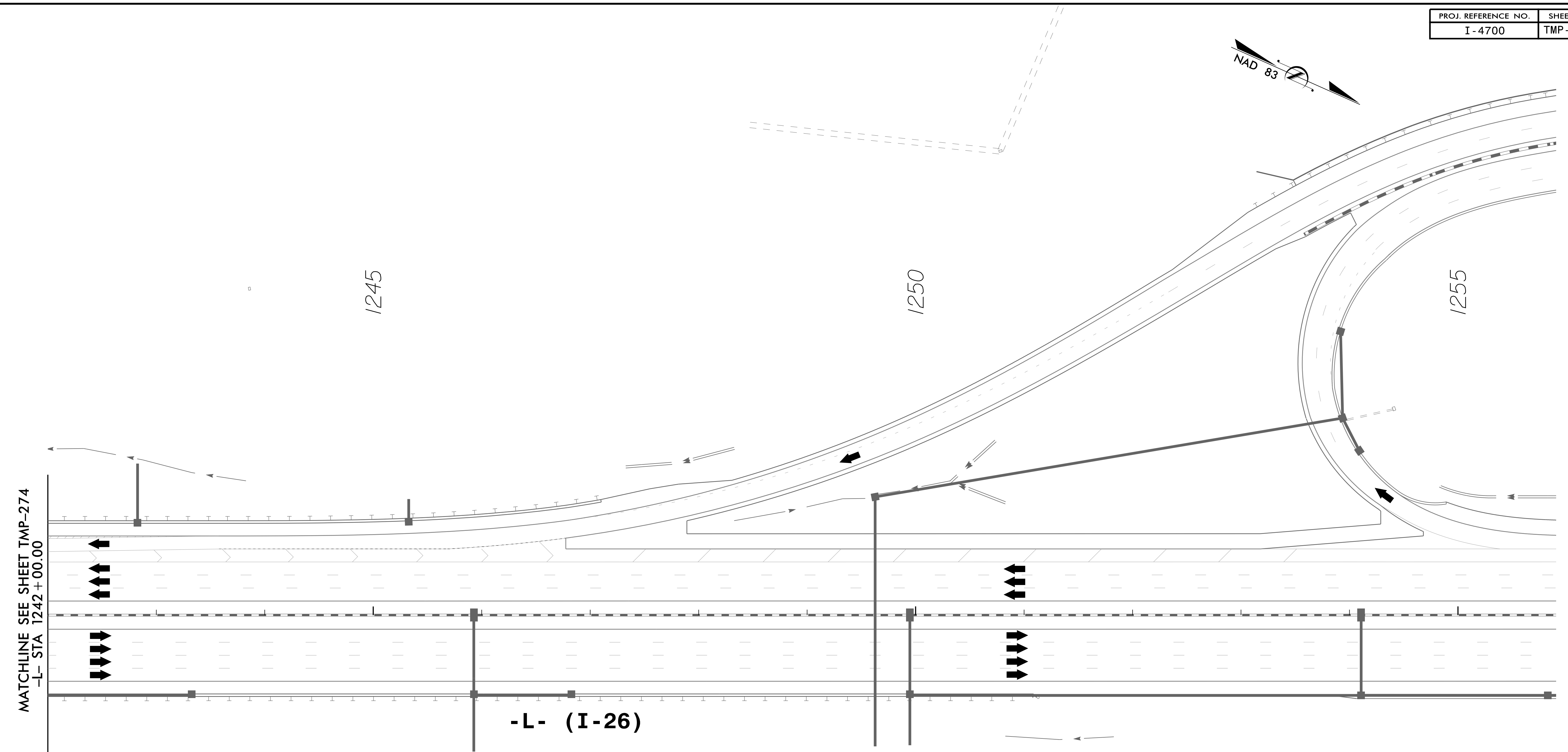
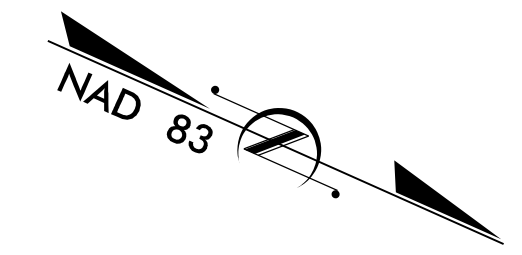
APPROVED: *Derek Eugene Vap*
DocuSigned by: Derek Eugene Vap, C8273C85A85A4C9
 DATE: 3/1/2019
 SEAL



**TRANSPORTATION
 MANAGEMENT PLAN**

**AREA 9
 PHASE I
 DETAIL 5**

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 UNLESS ALL SIGNATURES COMPLETED**



LEGEND

- | | | | |
|--|----------------------|--|---------------|
| | TEMPORARY PAVEMENT | | REMOVAL |
| | WORK AREA | | WEDGE / WIDEN |
| | ONGOING CONSTRUCTION | | |

01-MAR-2019 16:22
I4700B-TC-A9PID6.dgn
HNTB

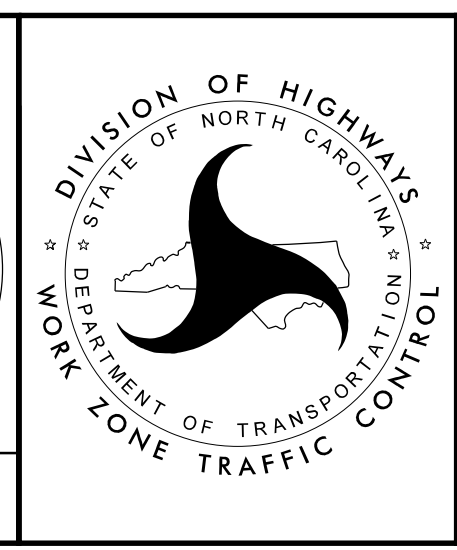
REMOVE CONFLICTING PAVEMENT MARKING.

HNTB HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
NC License No: C-1554

APPROVED: *Derek Eugene Vap*
DATE: 3/1/2019

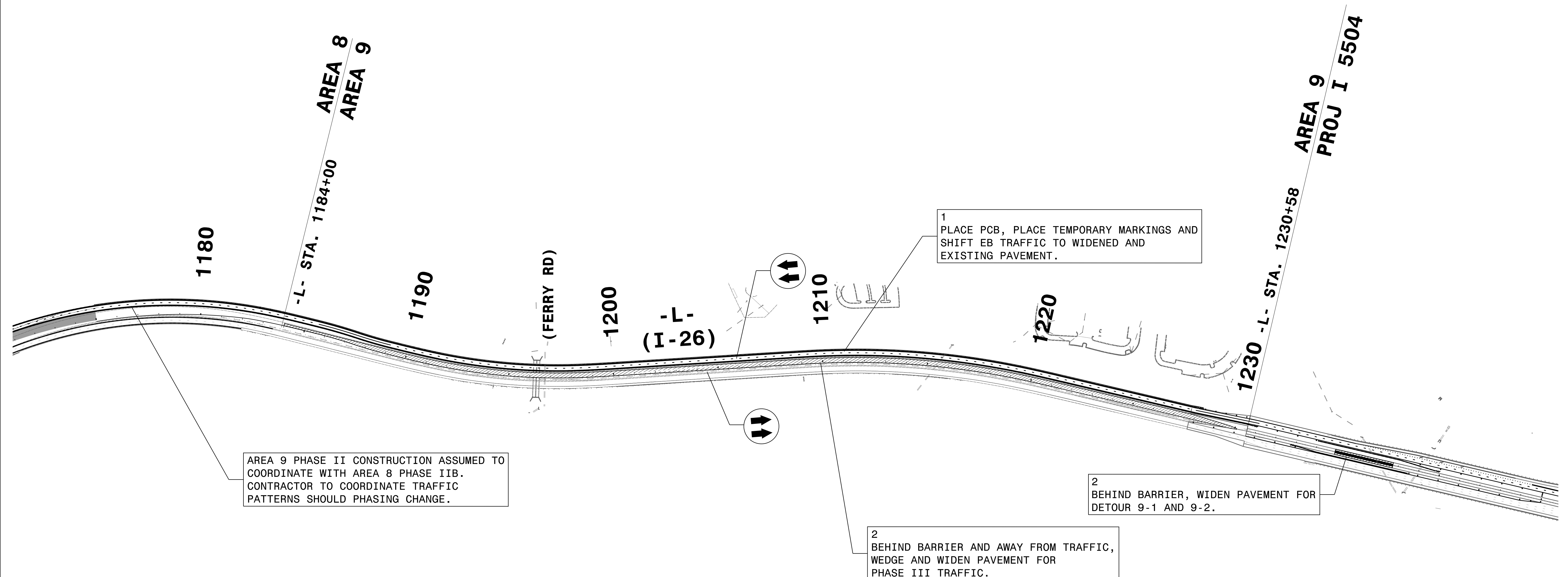
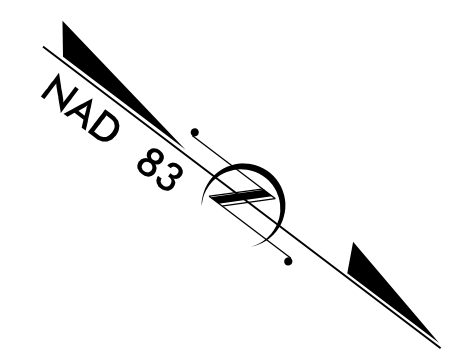
SEAL

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UNLESS ALL SIGNATURES COMPLETED**



**TRANSPORTATION
MANAGEMENT PLAN**

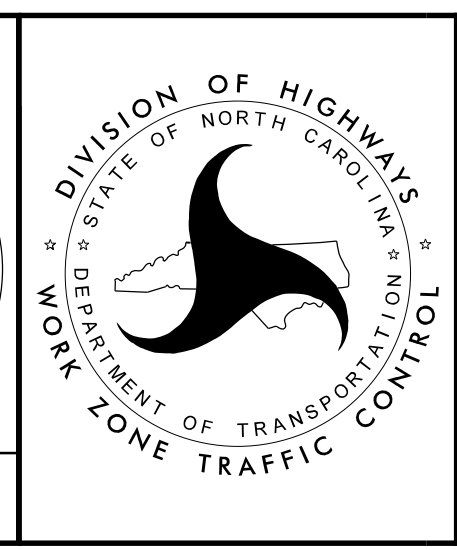
**AREA 9
PHASE I
DETAIL 6**



02-MAR-2019 09:25
 I4700B_Tc_A992_OV.dgn
 HNTB

HNTB HNTB NORTH CAROLINA, P.C.
 343 E. SIX FORKS ROAD, SUITE 200
 RALEIGH, NORTH CAROLINA 27609
 NC License No: C-1554

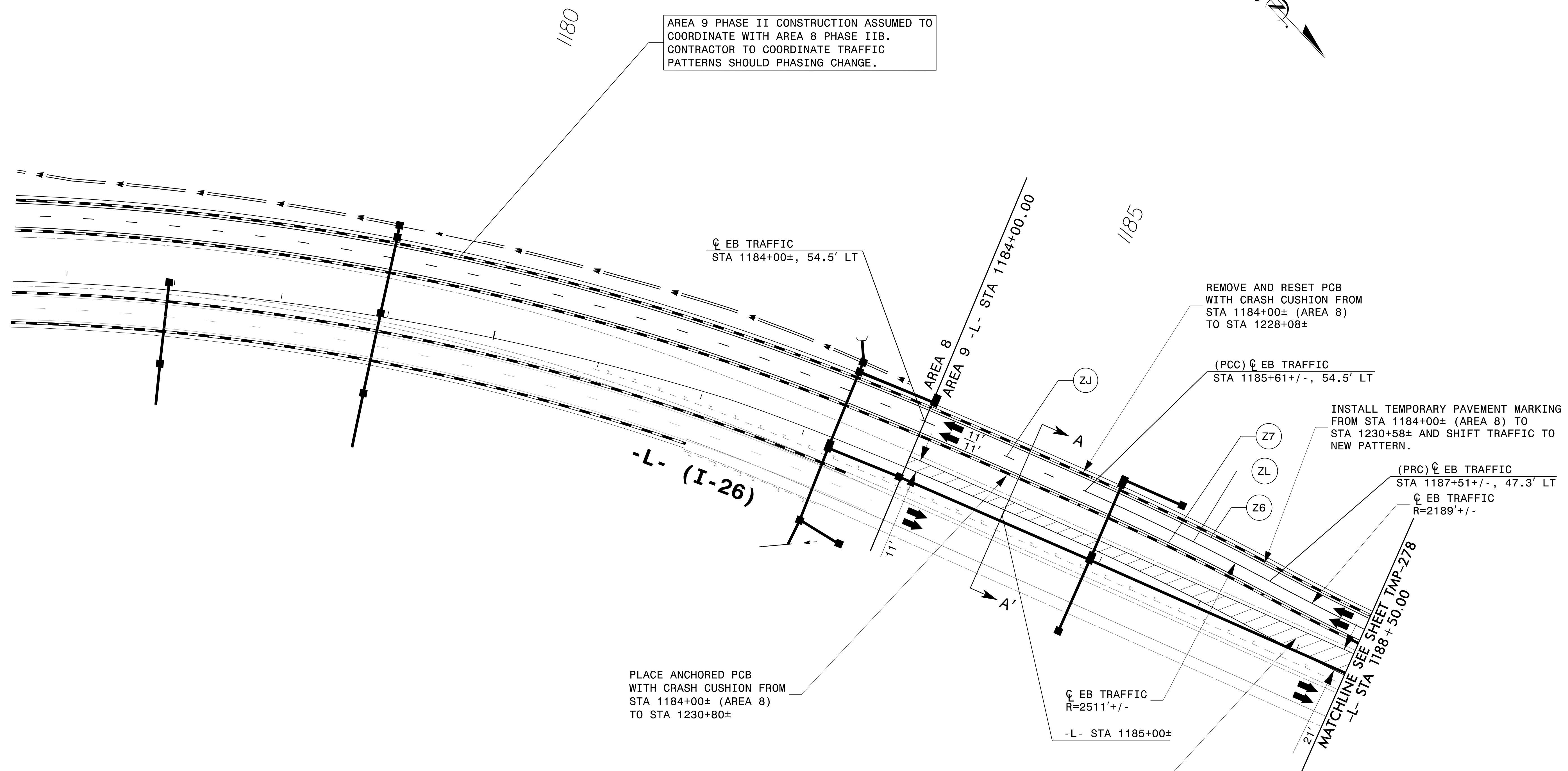
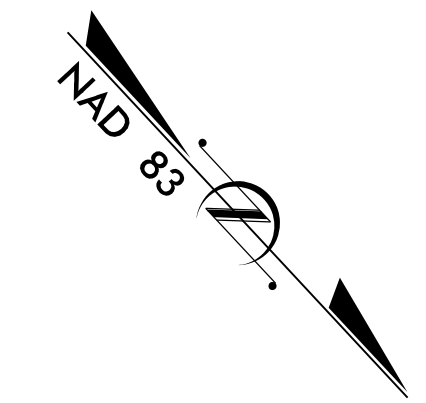
APPROVED: *DocuSigned by: Derek Eugene Vap*
C8273C85AE8A4C9
 DATE: 3/2/2019
 SEAL



TRANSPORTATION
 MANAGEMENT PLAN

**AREA 9
 PHASE II
 OVERVIEW**

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



AREA 9 PHASE II CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 8 PHASE IIB. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

REMOVE AND RESET PCB WITH CRASH CUSHION FROM STA 1184+00± (AREA 8) TO STA 1228+08±

(PCC) EB TRAFFIC STA 1185+61+/-, 54.5' LT

INSTALL TEMPORARY PAVEMENT MARKING FROM STA 1184+00± (AREA 8) TO STA 1230+58± AND SHIFT TRAFFIC TO NEW PATTERN.

(PRC) EB TRAFFIC STA 1187+51+/-, 47.3' LT
EB TRAFFIC R=2189'+/-

PLACE ANCHORED PCB WITH CRASH CUSHION FROM STA 1184+00± (AREA 8) TO STA 1230+80±

EB TRAFFIC R=2511'+/-
-L- STA 1185+00±

BEHIND PCB, WEDGE AND WIDEN PAVEMENT FROM STA 1184+00± (AREA 8) TO STA 1230+10±

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

02-MAR-2019 09:25
I4700B-TC-A92D.dgn
HNTB

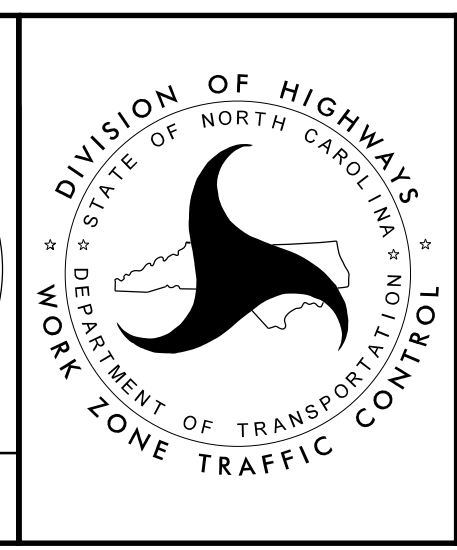
REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *DocuSigned by: Derek Eugene Vap*
DATE: 3/2/2019

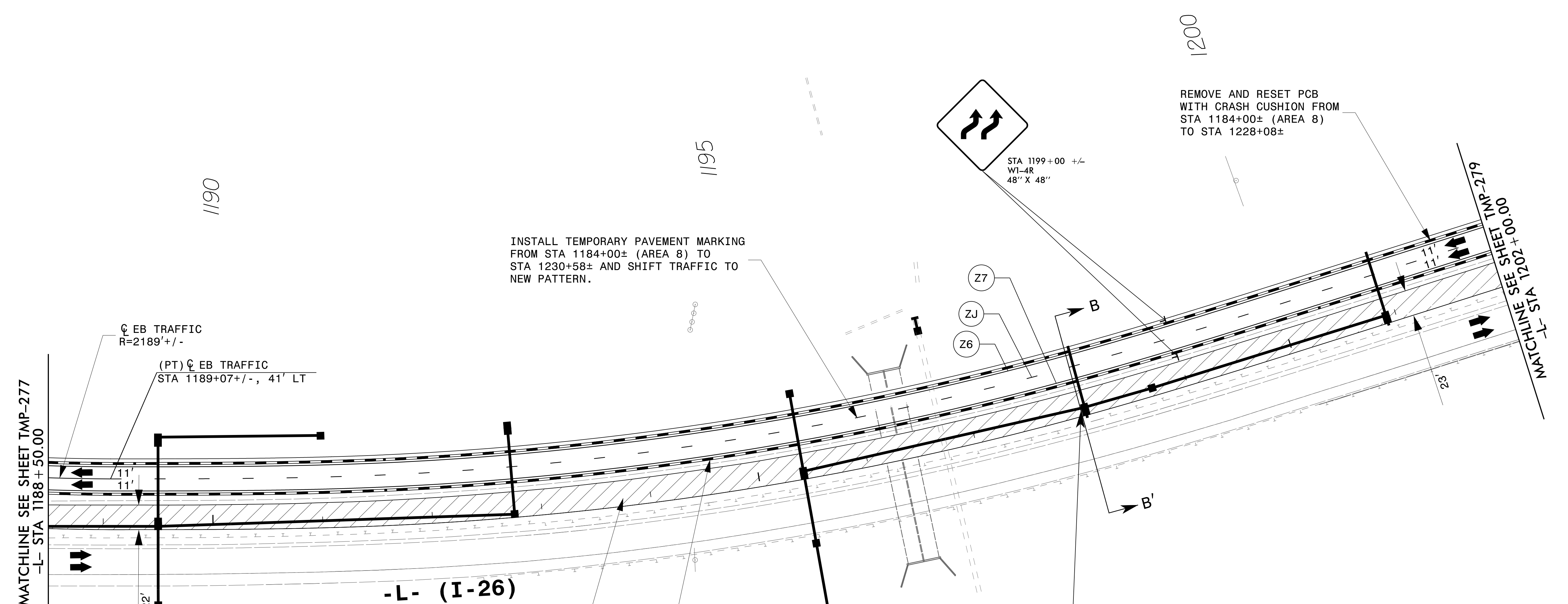
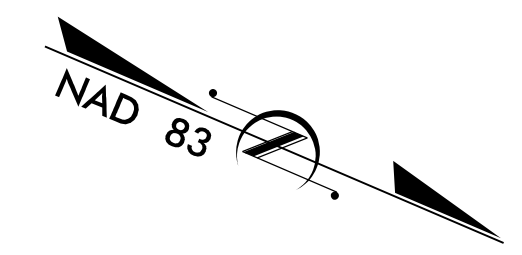
SEAL

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TRANSPORTATION MANAGEMENT PLAN

AREA 9 PHASE II DETAIL 1



INSTALL TEMPORARY PAVEMENT MARKING FROM STA 1184+00± (AREA 8) TO STA 1230+58± AND SHIFT TRAFFIC TO NEW PATTERN.

REMOVE AND RESET PCB WITH CRASH CUSHION FROM STA 1184+00± (AREA 8) TO STA 1228+08±

MATCHLINE SEE SHEET TMP-277
-L- STA 1188 + 50.00

MATCHLINE SEE SHEET TMP-279
-L- STA 1202 + 00.00

☉ EB TRAFFIC
R=2189'±/±

(PT) ☉ EB TRAFFIC
STA 1189+07±/±, 41' LT

-L- (I-26)

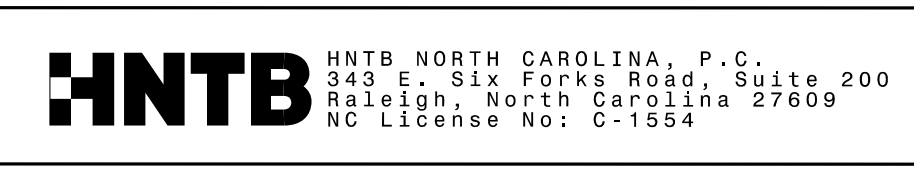
BEHIND PCB, WEDGE AND WIDEN PAVEMENT FROM STA 1184+00± (AREA 8) TO STA 1230+10±

PLACE ANCHORED PCB WITH CRASH CUSHION FROM STA 1184+00± (AREA 8) TO STA 1230+80±

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

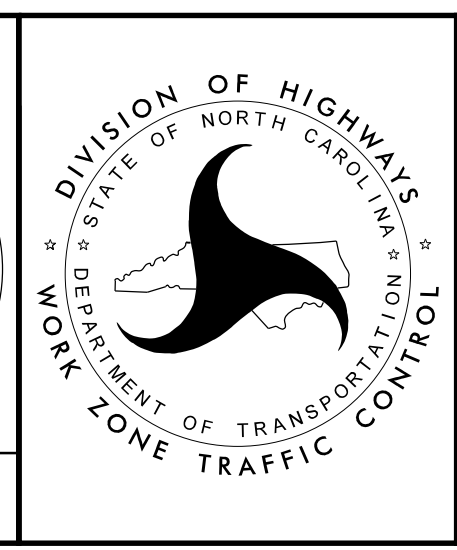
REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Derek Eugene Vap*
DATE: 4/25/2019

SEAL

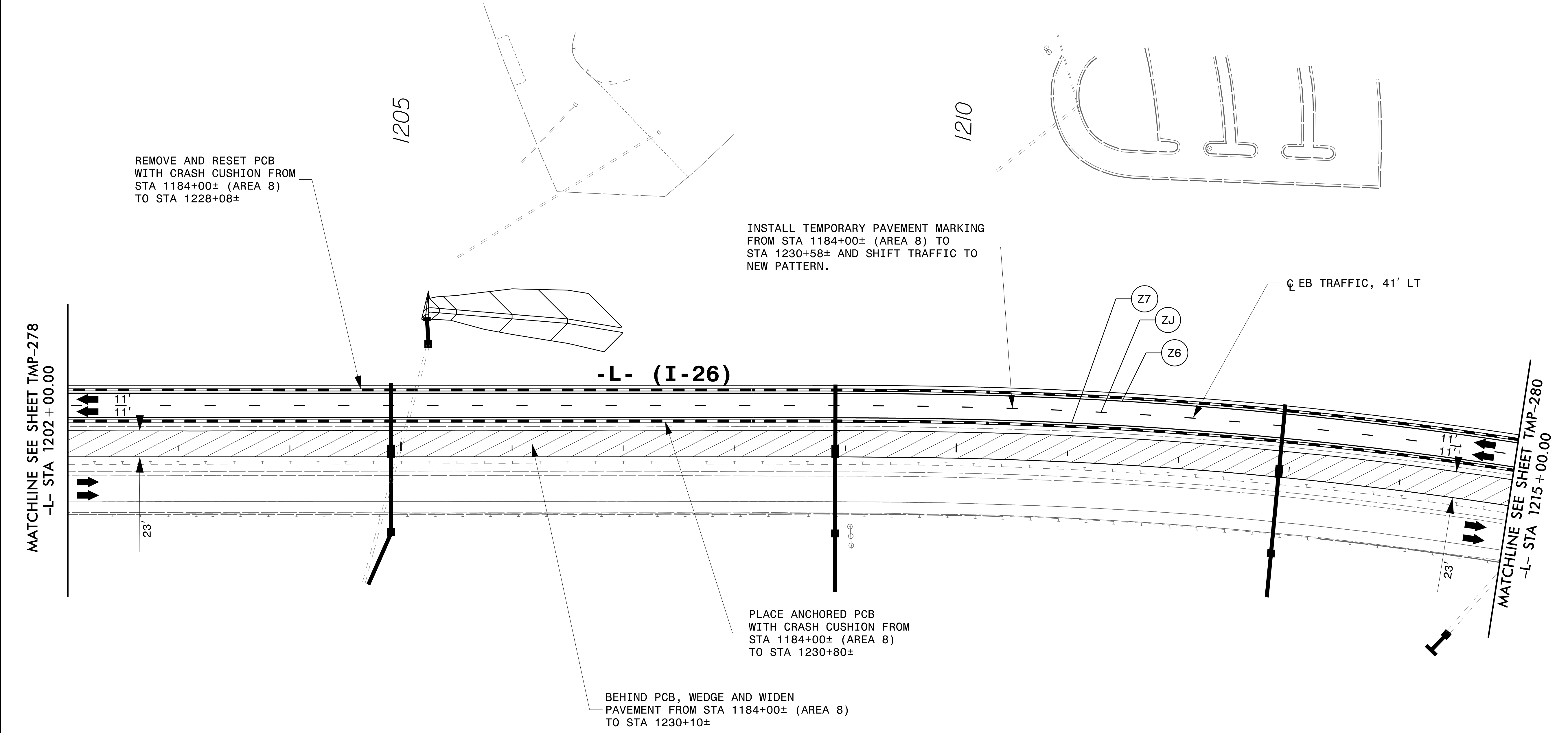
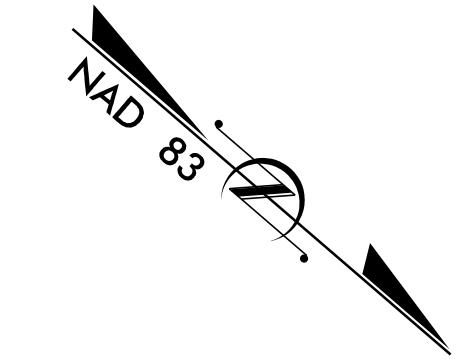
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION MANAGEMENT PLAN

**AREA 9
PHASE II
DETAIL 2**

25-APR-2019 19:03
I4700-TC-A9P202.dgn
HNTB



MATCHLINE SEE SHEET TMP-278
-L- STA 1202+00.00

MATCHLINE SEE SHEET TMP-280
-L- STA 1215+00.00

-L- (I-26)

REMOVE AND RESET PCB WITH CRASH CUSHION FROM STA 1184+00± (AREA 8) TO STA 1228+08±

INSTALL TEMPORARY PAVEMENT MARKING FROM STA 1184+00± (AREA 8) TO STA 1230+58± AND SHIFT TRAFFIC TO NEW PATTERN.

PLACE ANCHORED PCB WITH CRASH CUSHION FROM STA 1184+00± (AREA 8) TO STA 1230+80±

BEHIND PCB, WEDGE AND WIDEN PAVEMENT FROM STA 1184+00± (AREA 8) TO STA 1230+10±

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

25-APR-2019 19:03
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HNTB

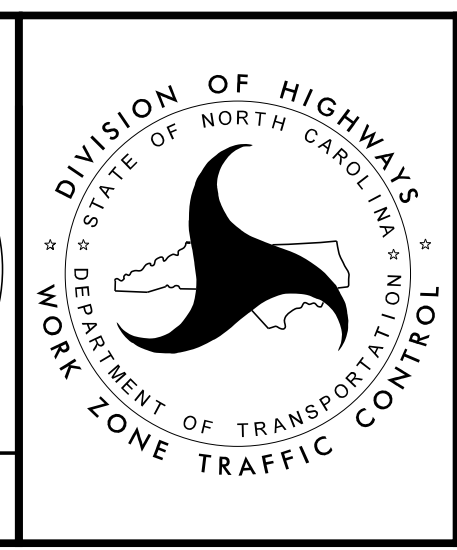
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Vap*
DATE: 4/25/2019

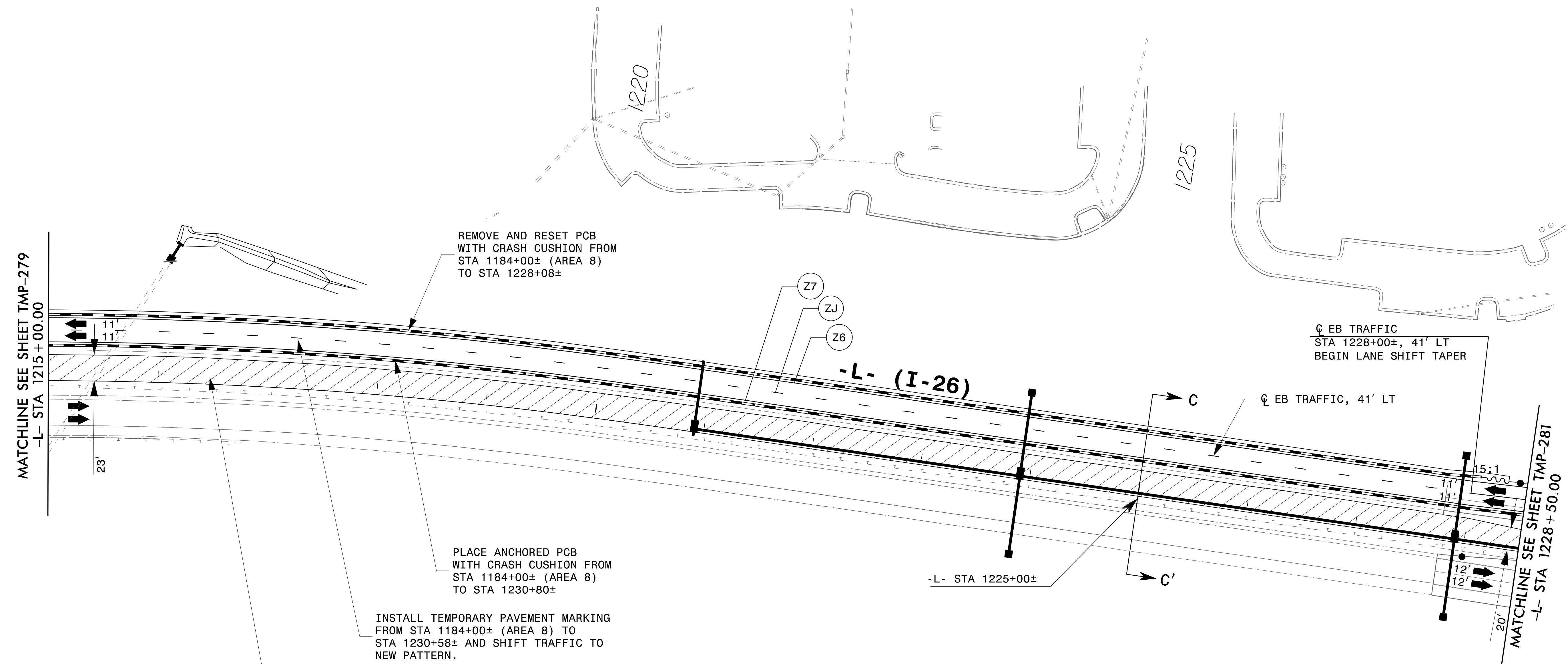
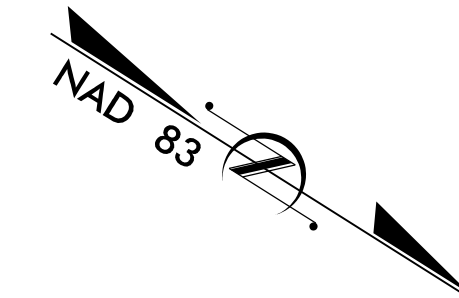
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION MANAGEMENT PLAN

AREA 9
PHASE II
DETAIL 3

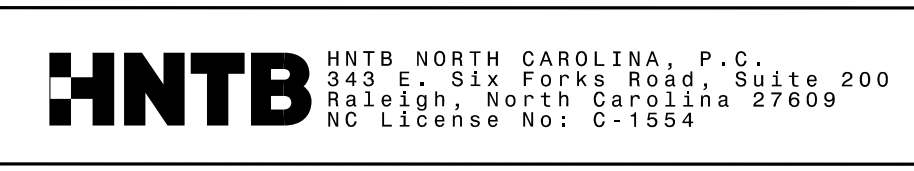


LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).

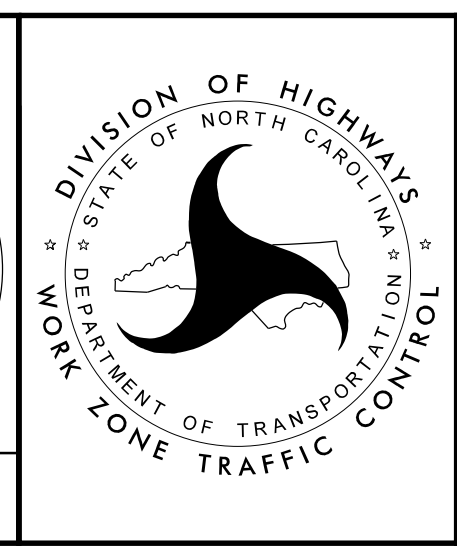
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Derek Eugene Vap*
DocuSigned by: Derek Eugene Vap
 C8273C85A5E5A4C9

DATE: 3/1/2019

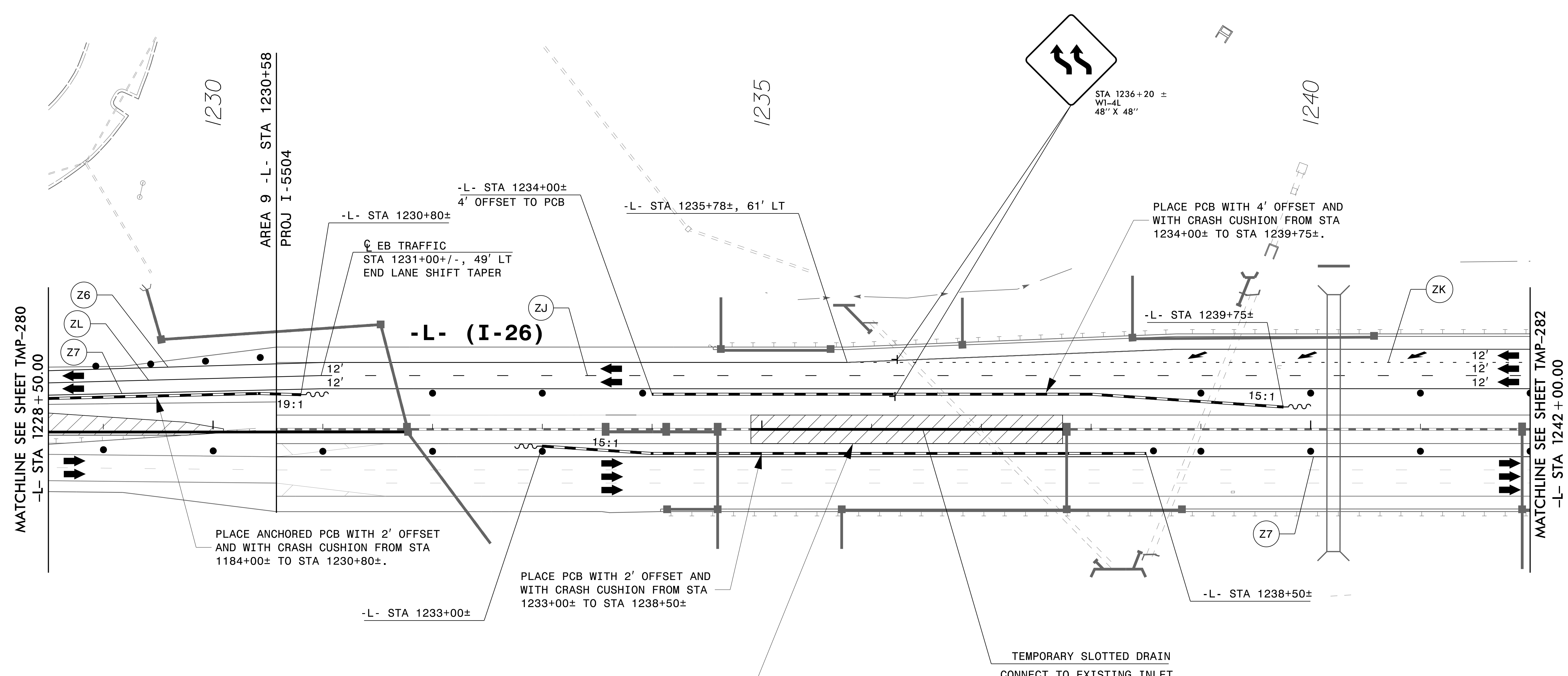
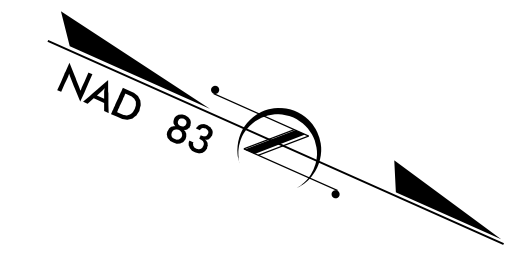
SEAL



TRANSPORTATION MANAGEMENT PLAN

**AREA 9
 PHASE II
 DETAIL 4**

01-MAR-2019 16:22
 I4700B-TC-A9P2D4.dgn
 HNTB



MATCHLINE SEE SHEET TMP-280
-L- STA 1228 + 50.00

MATCHLINE SEE SHEET TMP-282
-L- STA 1242 + 00.00

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

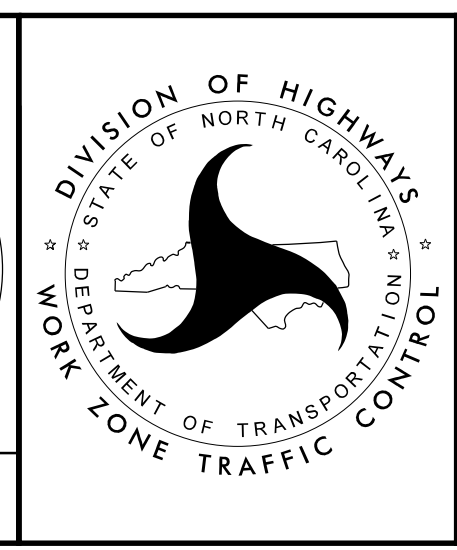
REFER TO SHEETS 2B-10 THRU 2B-24 FOR DETOUR(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Derek Eugene Vap*
DATE: 3/1/2019

SEAL

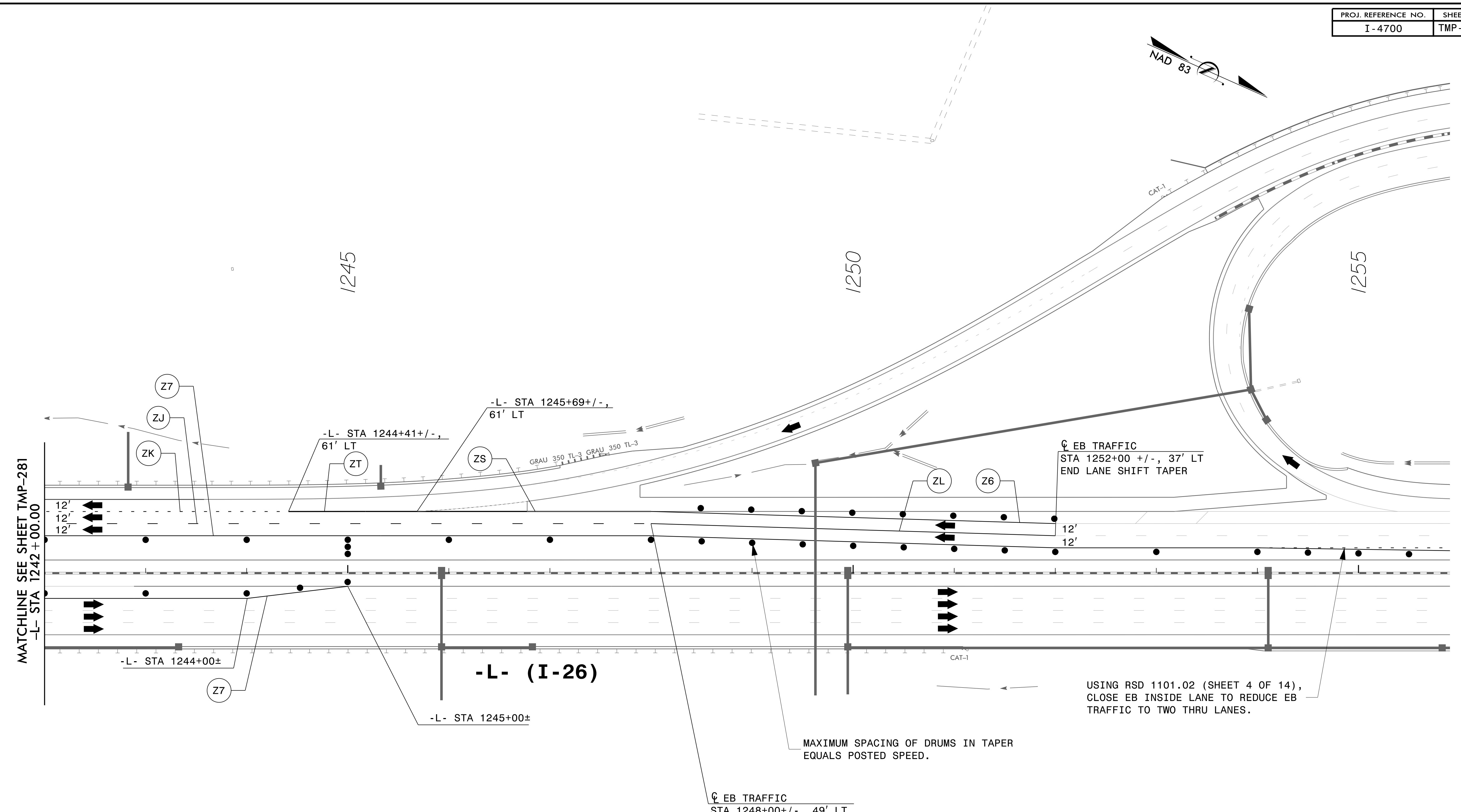
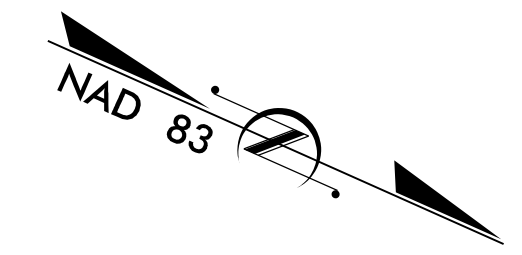
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TRANSPORTATION MANAGEMENT PLAN

**AREA 9
PHASE II
DETAIL 5**

01-MAR-2019 16:22
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HNTB



MATCHLINE SEE SHEET TMP-281
-L- STA 1242+00.00

-L- STA 1244+00±

-L- (I-26)

-L- STA 1245+00±

-L- STA 1245+69+/-,
61' LT

-L- STA 1244+41+/-,
61' LT

☐ EB TRAFFIC
STA 1252+00 +/-, 37' LT
END LANE SHIFT TAPER

☐ EB TRAFFIC
STA 1248+00+/-, 49' LT
BEGIN LANE SHIFT TAPER

USING RSD 1101.02 (SHEET 4 OF 14),
CLOSE EB INSIDE LANE TO REDUCE EB
TRAFFIC TO TWO THRU LANES.

MAXIMUM SPACING OF DRUMS IN TAPER
EQUALS POSTED SPEED.

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

01-MAR-2019 16:22
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HNTB

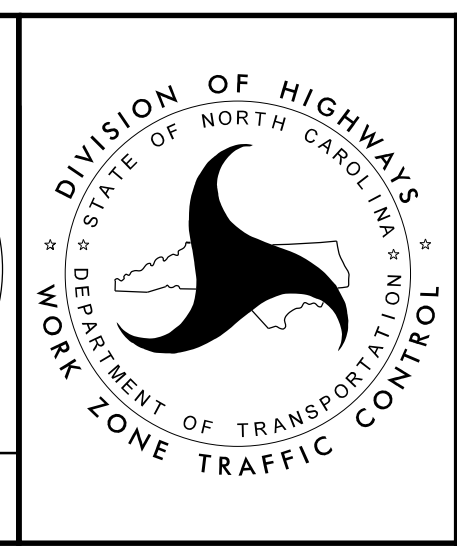
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Dezek Eugene Vap*
DATE: 3/1/2019

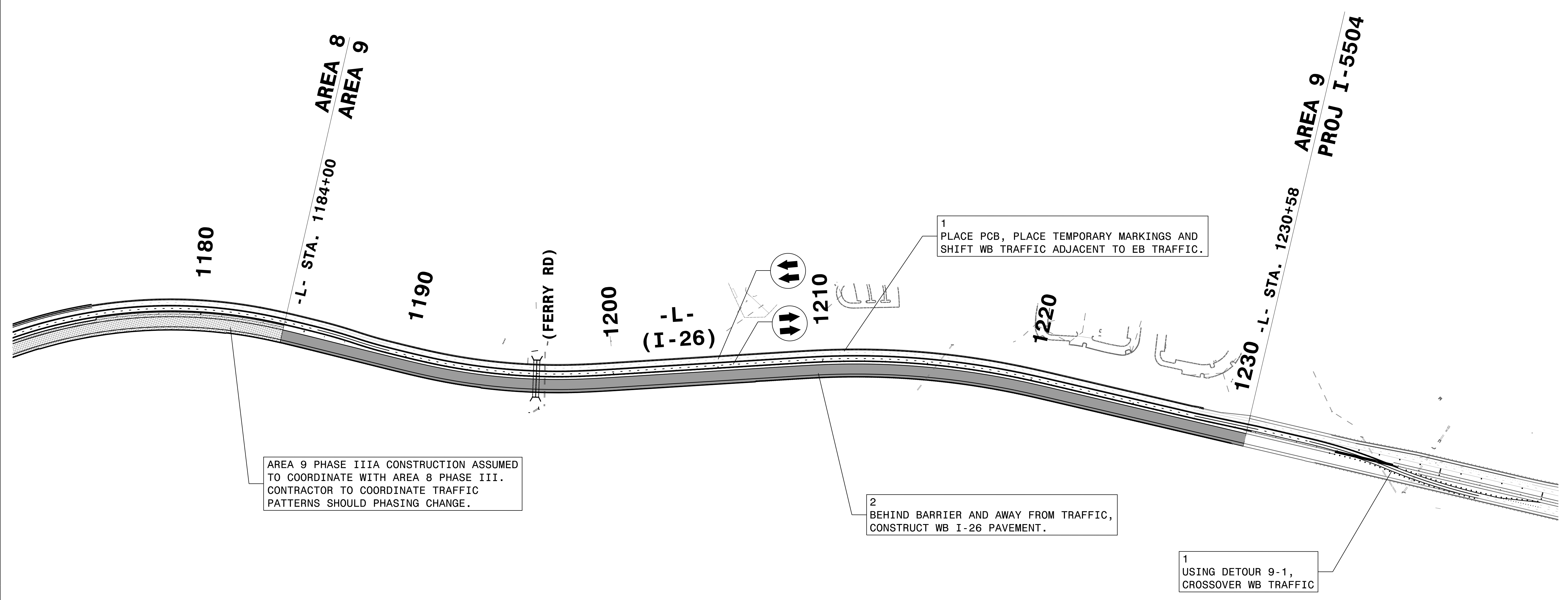
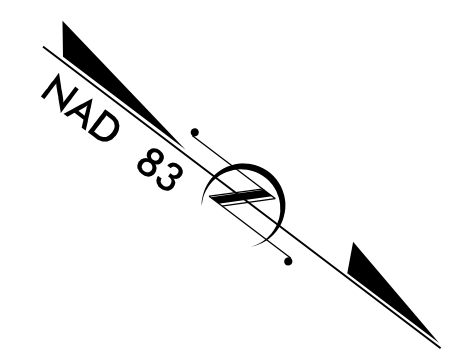
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**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

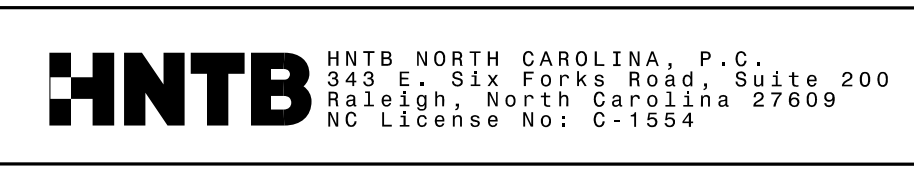


**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 9
PHASE II
DETAIL 6**



01-MAR-2019 15:03
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 HNTB

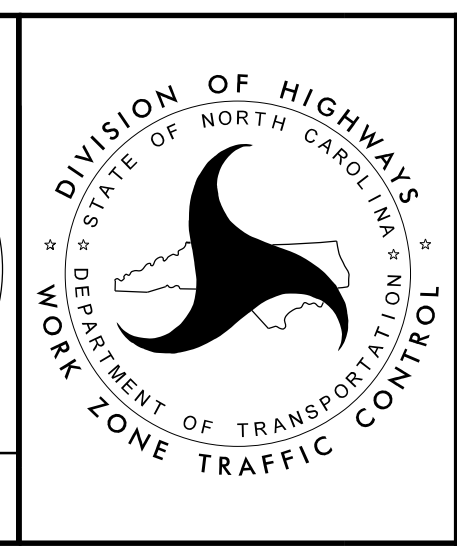


APPROVED: *Devek Eugene Vap*
CR273C85A6544C9

DATE: 3/1/2019

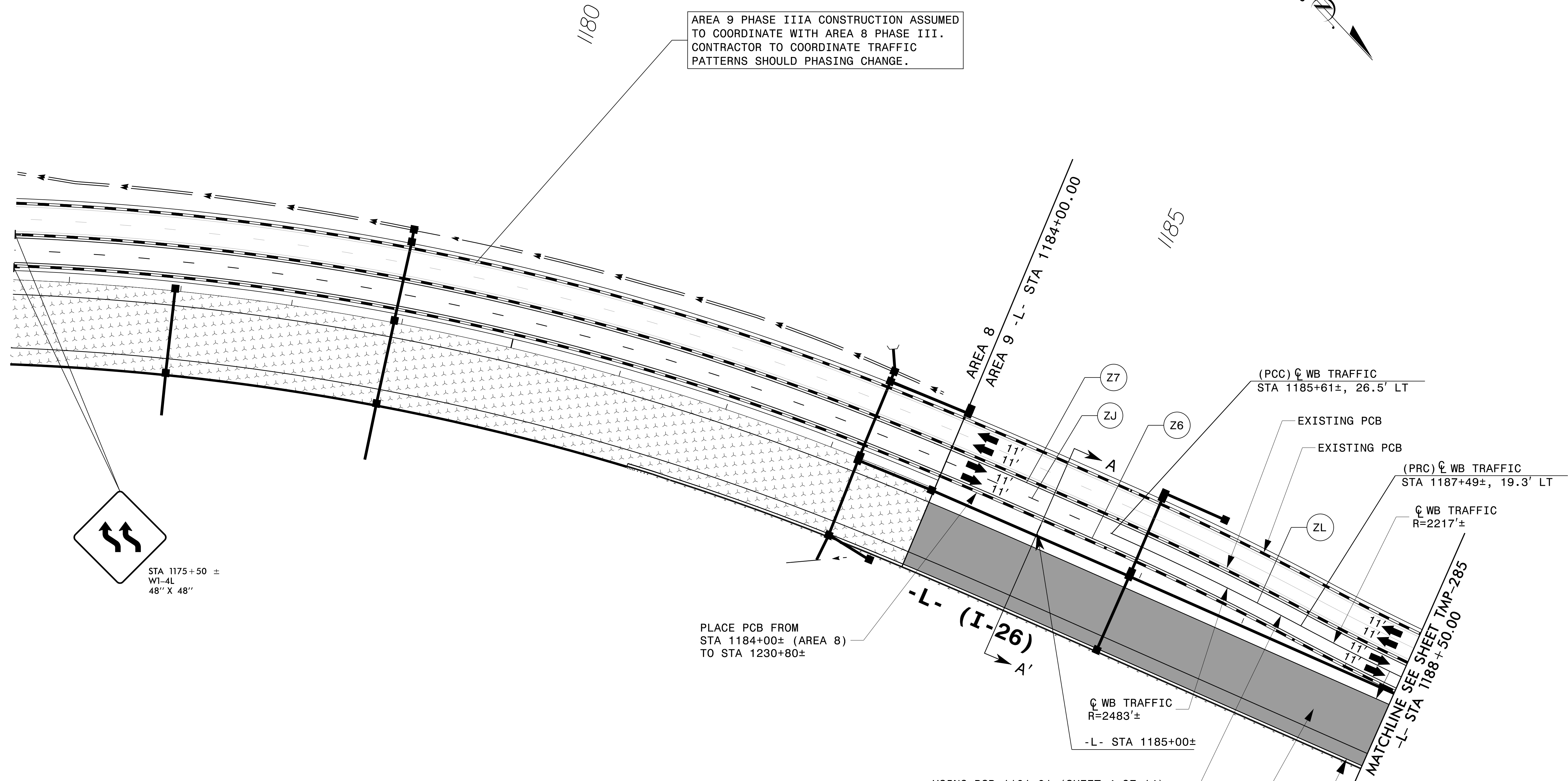
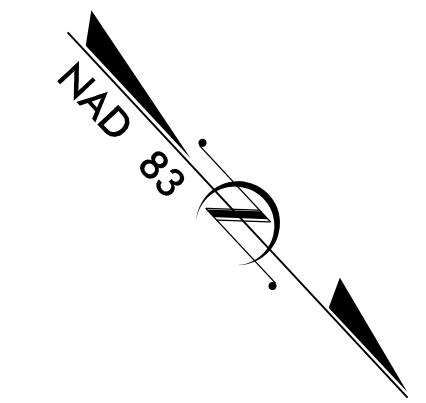
SEAL

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



TRANSPORTATION
MANAGEMENT PLAN

**AREA 9
PHASE IIIA
OVERVIEW**



AREA 9 PHASE IIIA CONSTRUCTION ASSUMED TO COORDINATE WITH AREA 8 PHASE III. CONTRACTOR TO COORDINATE TRAFFIC PATTERNS SHOULD PHASING CHANGE.

STA 1175+50 ±
W1-4L
48" X 48"

PLACE PCB FROM
STA 1184+00± (AREA 8)
TO STA 1230+80±

USING RSD 1101.01 (SHEET 4 OF 14),
INSTALL TEMPORARY PAVEMENT MARKING
FROM STA 1184+00± (AREA 8) TO
STA 1230+58± AND SHIFT WB TRAFFIC
TO NEW PATTERN.

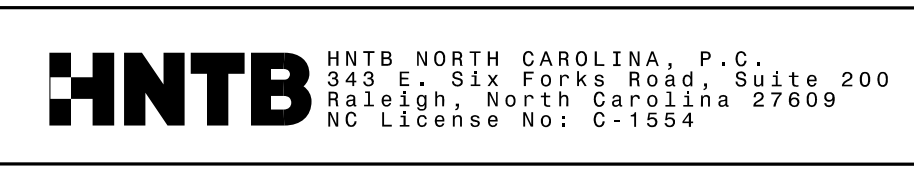
BEHIND PCB, CONSTRUCT PROPOSED
PAVEMENT FROM STA 1184+00± (AREA 8)
TO STA 1230+10±

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

01-MAR-2019 15:03
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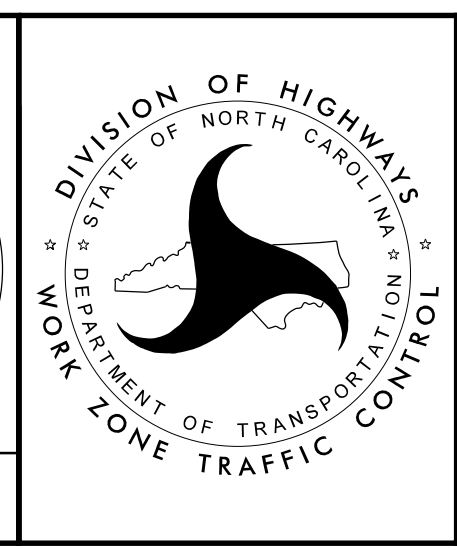
REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Yip*
DATE: 3/1/2019

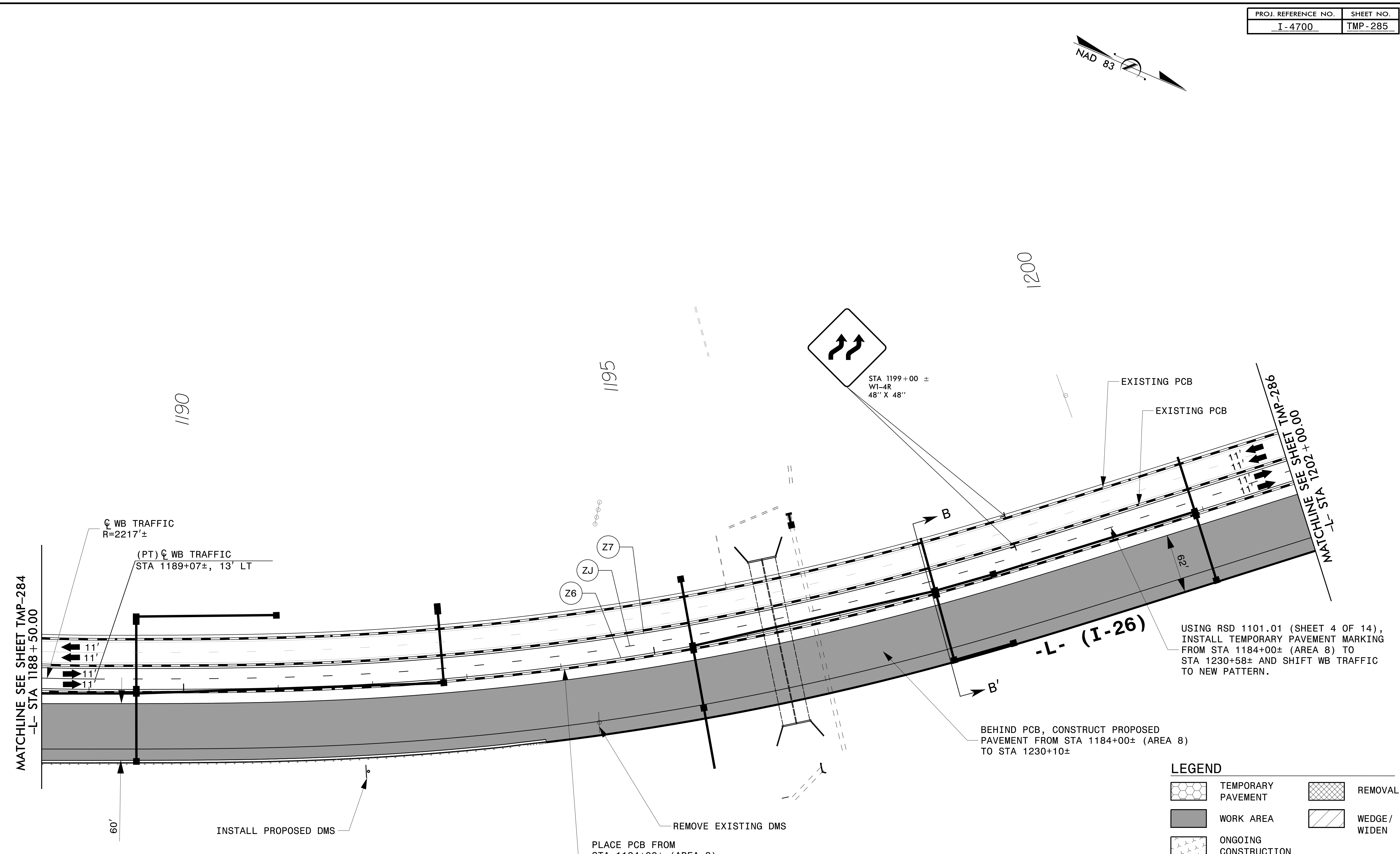
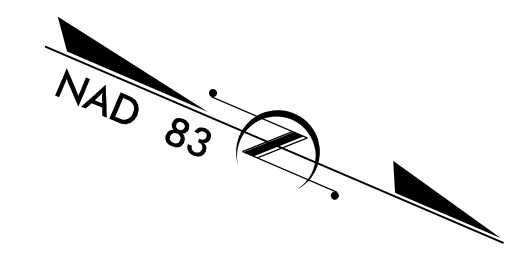
SEAL

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UNLESS ALL SIGNATURES COMPLETED**



**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 9
PHASE IIIA
DETAIL 1**



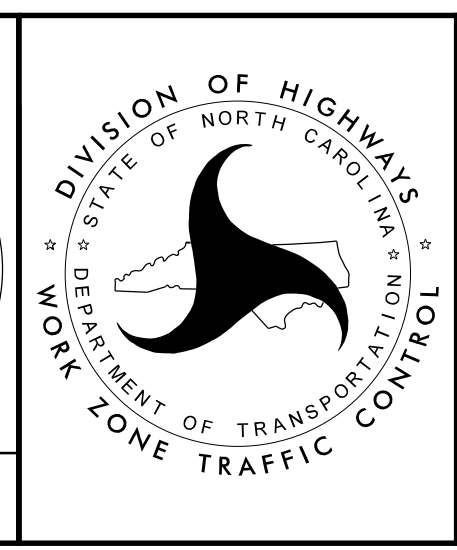
LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).
 REMOVE CONFLICTING PAVEMENT MARKING.



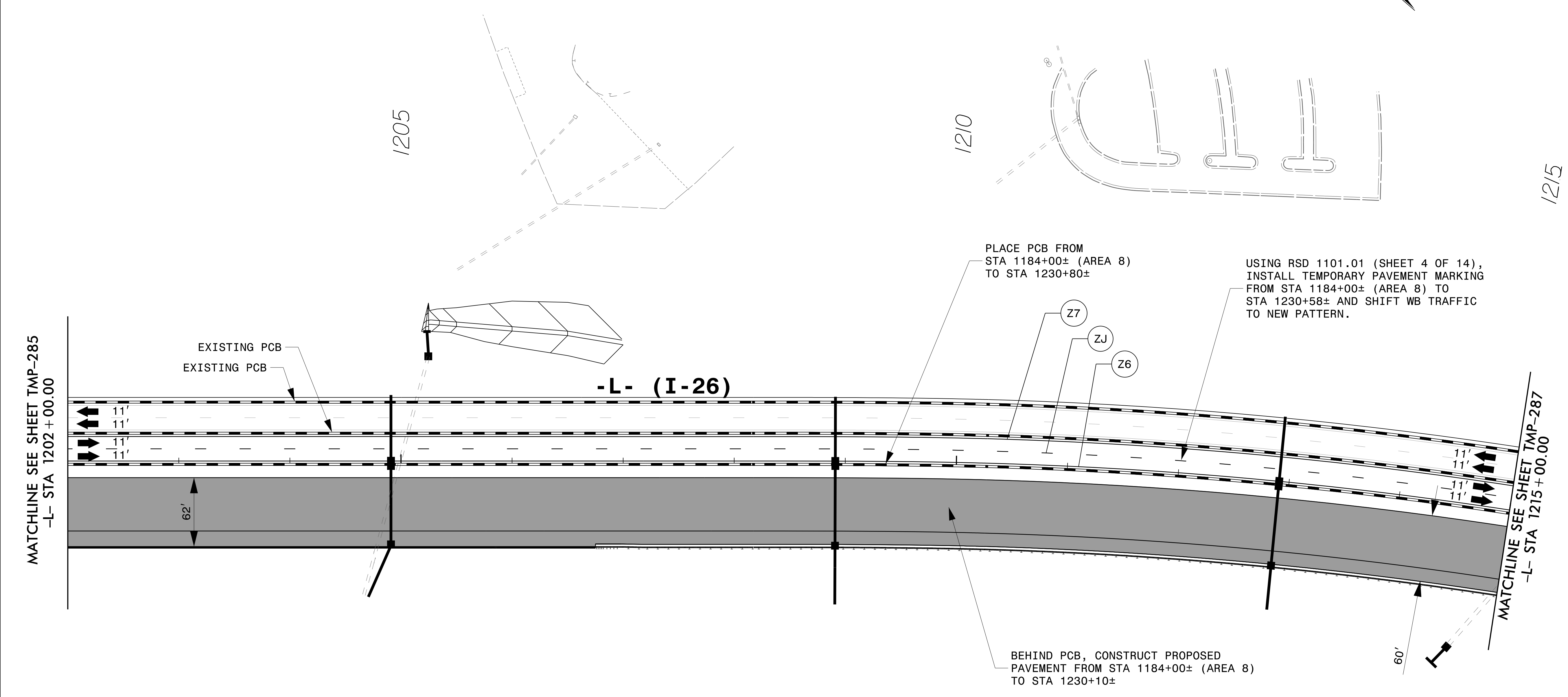
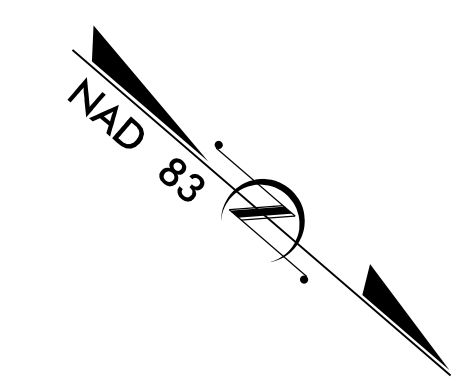
APPROVED: *Derek Eugene Vap*
 DATE: 4/25/2019
 SEAL



TRANSPORTATION MANAGEMENT PLAN

**AREA 9
 PHASE IIIA
 DETAIL 2**

25-APR-2019 19:03
 I4700_TG_A9P3.dwg
 HNTB



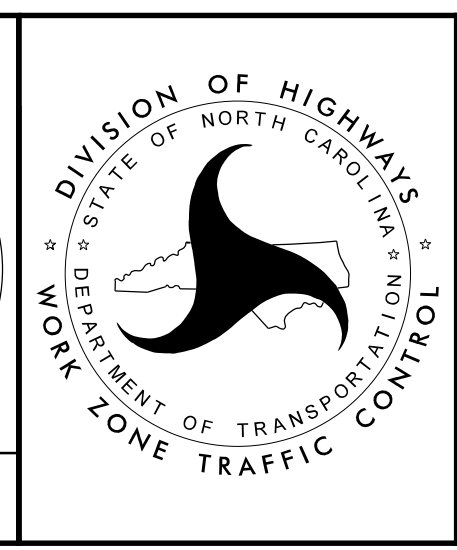
LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

APPROVED: *Derek Eugene Vap*
DocuSigned by: Derek Eugene Vap
CB273CB8EA5A4C9

DATE: 4/25/2019

SEAL



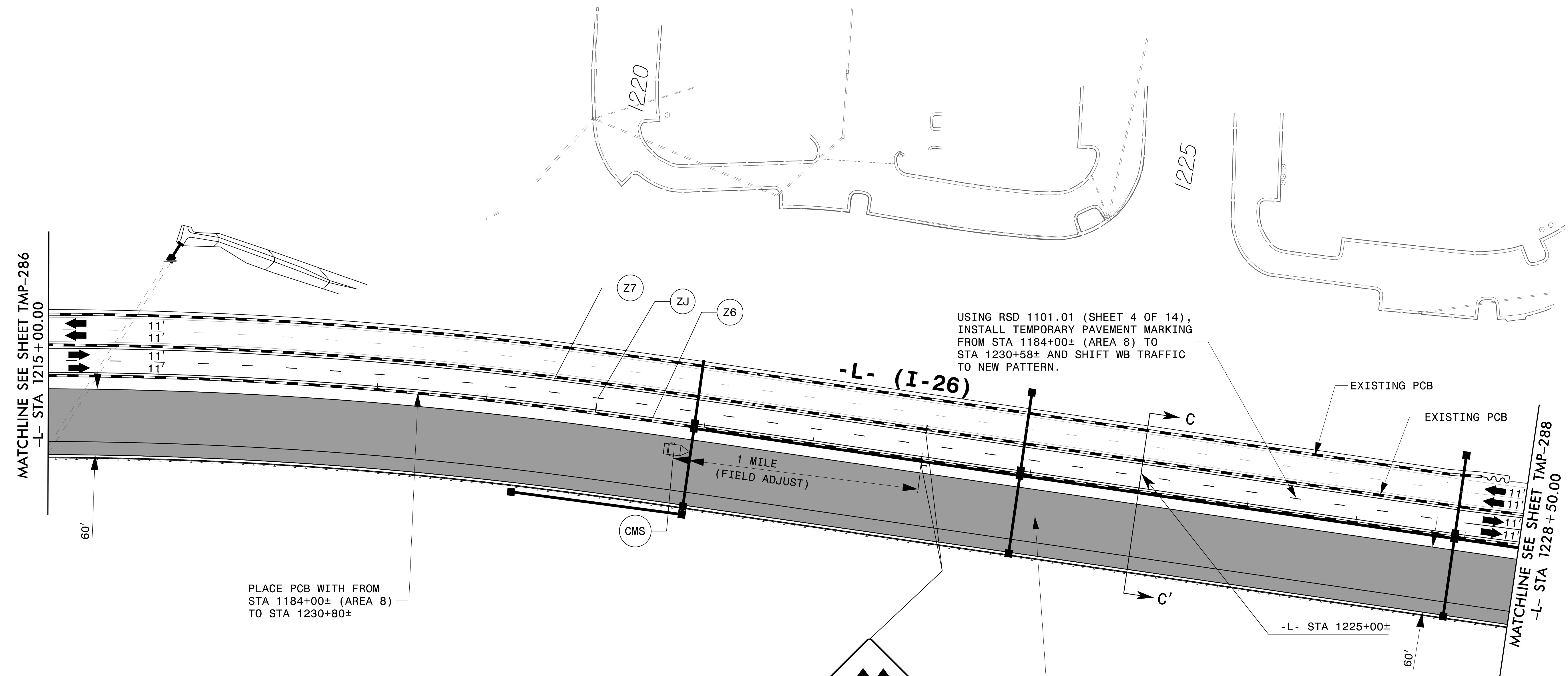
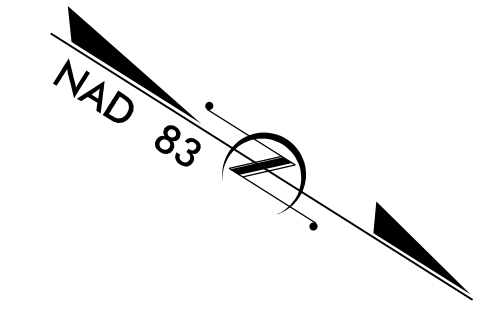
**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 9
PHASE IIIA
DETAIL 3**

HNTB NORTH CAROLINA, P.C.
 343 E. SIX FORKS ROAD, SUITE 200
 RALEIGH, NORTH CAROLINA 27609
 NC License No: C-1554

25-APR-2019 19:49
 I4700_Tc_A9P3.dwg
 HNTB

REMOVE CONFLICTING PAVEMENT MARKING.



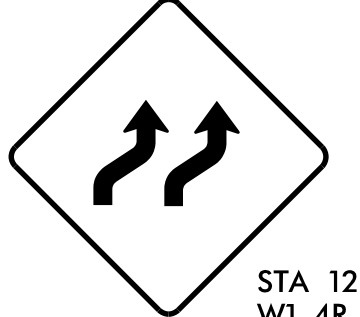
USING RSD 1101.01 (SHEET 4 OF 14),
INSTALL TEMPORARY PAVEMENT MARKING
FROM STA 1184+00± (AREA 8) TO
STA 1230+58± AND SHIFT WB TRAFFIC
TO NEW PATTERN.

PLACE PCB WITH FROM
STA 1184+00± (AREA 8)
TO STA 1230+80±

BEHIND PCB, CONSTRUCT PROPOSED
PAVEMENT FROM STA 1184+00± (AREA 8)
TO STA 1230+10±

CMS CHANGEABLE MESSAGE SIGN

MESSAGE NO. 1	MESSAGE NO. 2
TRAFFIC SHIFT AHEAD	MAX SPEED 55 MPH



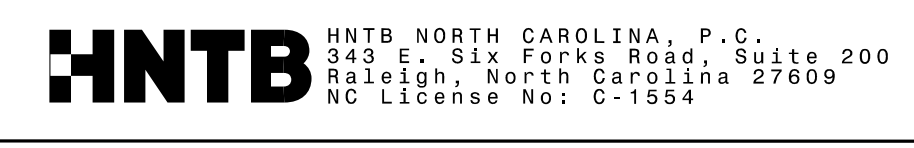
STA 1223+X00 +/-
WJ-4R
48" X 48"
W13-1
24" X 24"

LEGEND

- TEMPORARY PAVEMENT
- WORK AREA
- ONGOING CONSTRUCTION
- REMOVAL
- WEDGE / WIDEN

01-MAR-2019 15:04
I4700B-TC-A923ad4.dgn
HNTB

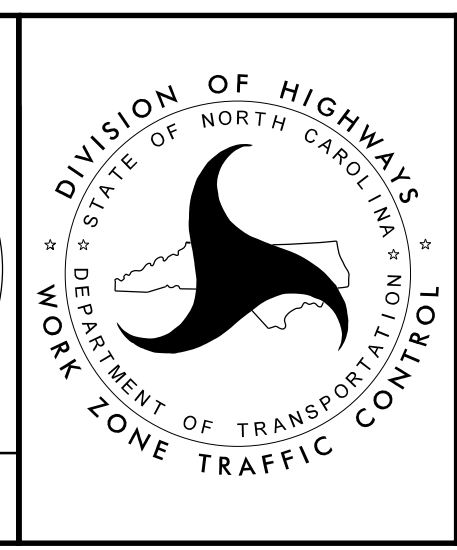
REFER TO SHEETS TMP-304 - TMP-306 FOR CUT SECTION(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Devek Eugene Vap*
DATE: 3/1/2019

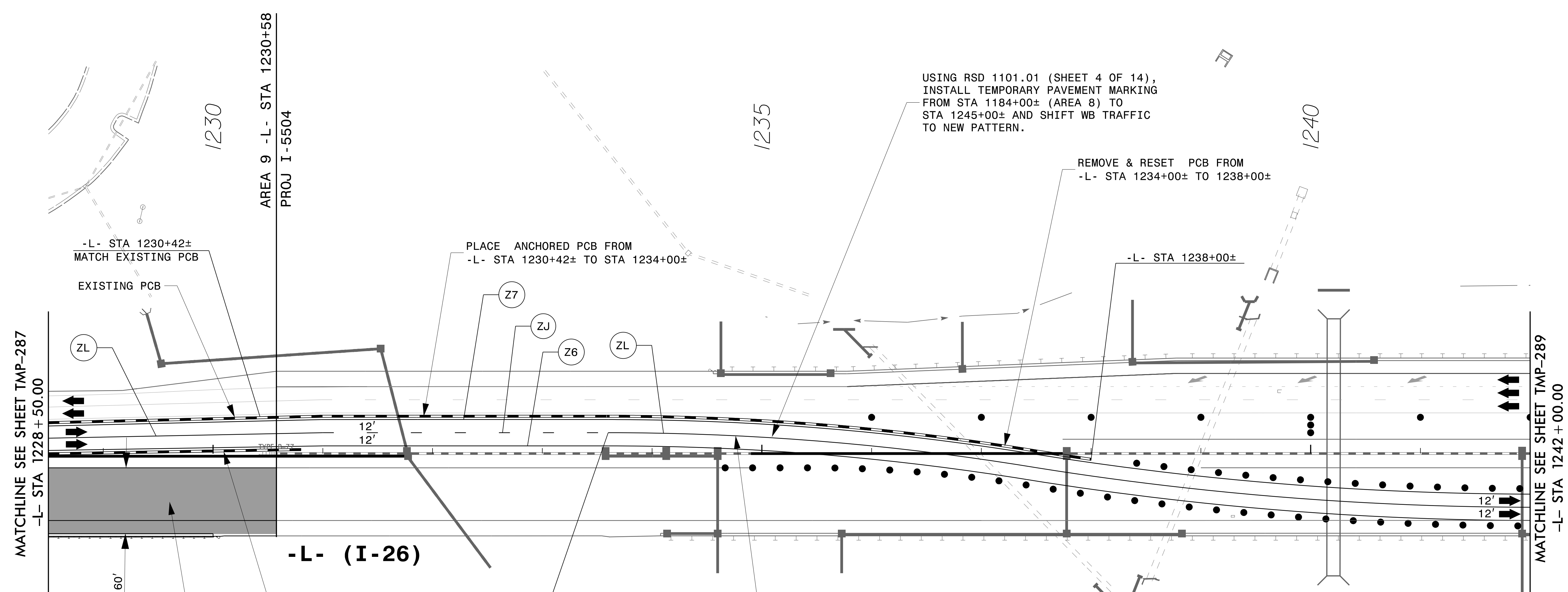
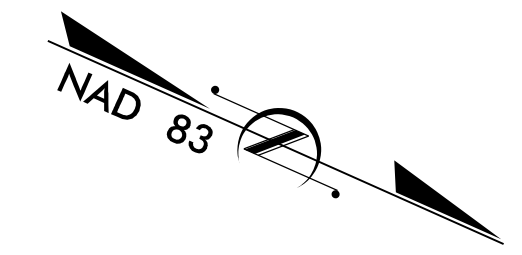
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TRANSPORTATION
MANAGEMENT PLAN

**AREA 9
PHASE IIIA
DETAIL 4**



USING RSD 1101.01 (SHEET 4 OF 14),
INSTALL TEMPORARY PAVEMENT MARKING
FROM STA 1184+00± (AREA 8) TO
STA 1245+00± AND SHIFT WB TRAFFIC
TO NEW PATTERN.

REMOVE & RESET PCB FROM
-L- STA 1234+00± TO 1238+00±

PLACE ANCHORED PCB FROM
-L- STA 1230+42± TO STA 1234+00±

-L- STA 1230+42±
MATCH EXISTING PCB

MATCHLINE SEE SHEET TMP-287
-L- STA 1228 + 50.00

MATCHLINE SEE SHEET TMP-289
-L- STA 1242 + 00.00

-L- (I-26)

WB TRAFFIC
-L- STA 1233+60±, 19' LT
BEGIN DETOUR 9-1

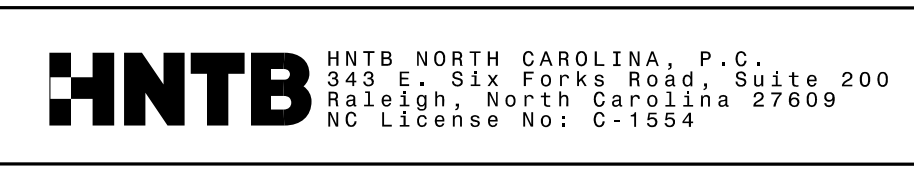
PLACE PCB FROM
STA 1184+00± (AREA 8)
TO STA 1230+80±

BEHIND PCB, CONSTRUCT PROPOSED
PAVEMENT FROM STA 1184+00± (AREA 8)
TO STA 1230+58±

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS 2B-10 & 2B-24 FOR DETOUR(S).
REMOVE CONFLICTING PAVEMENT MARKING.



APPROVED: *Derek Eugene Yip*
DATE: 3/1/2019

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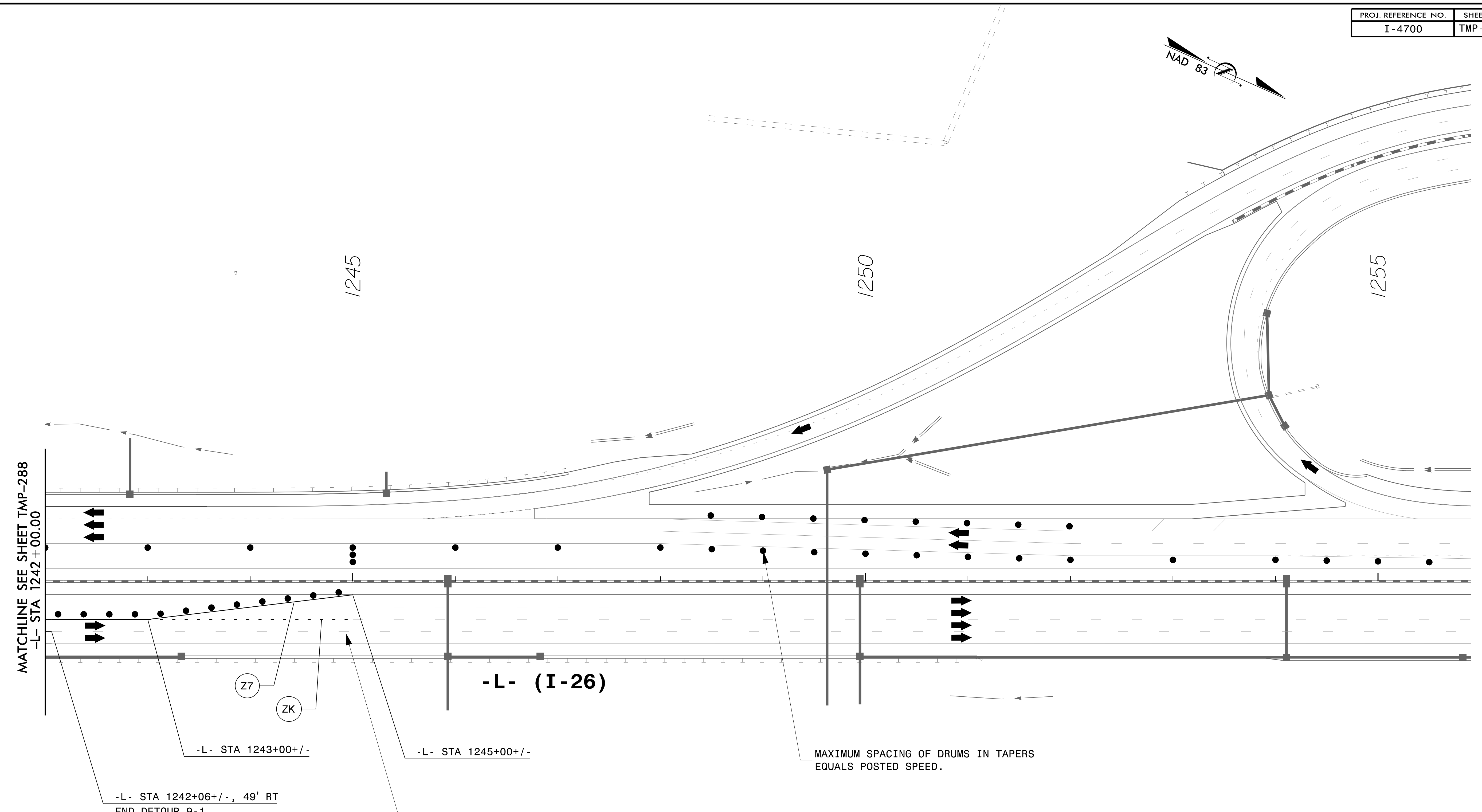
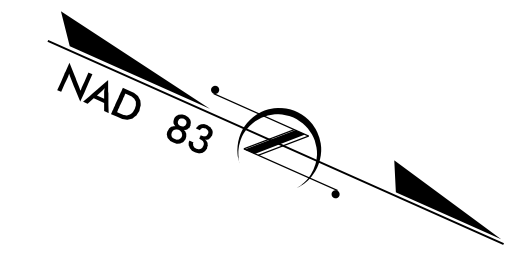
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**TRANSPORTATION
MANAGEMENT PLAN**

**AREA 9
PHASE IIIA
DETAIL 5**

01-MAR-2019 15:04
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MAXIMUM SPACING OF DRUMS IN TAPERS
EQUALS POSTED SPEED.

LEGEND

	TEMPORARY PAVEMENT		REMOVAL
	WORK AREA		WEDGE / WIDEN
	ONGOING CONSTRUCTION		

REFER TO SHEETS 2B-10 THRU 2B-24 FOR DETOUR(S).

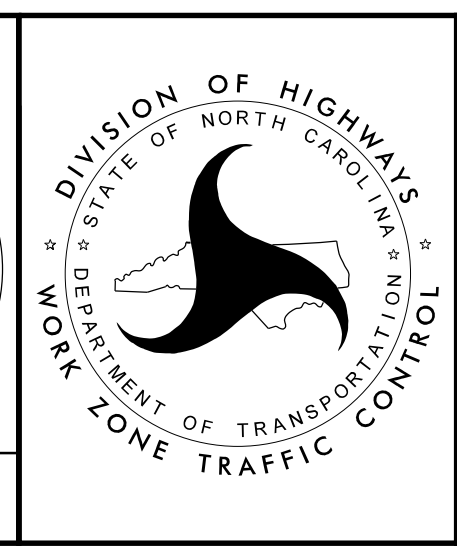
REMOVE CONFLICTING PAVEMENT MARKING.

USING RSD 1101.01 (SHEET 4 OF 14),
INSTALL TEMPORARY PAVEMENT MARKING
FROM STA 1184+00± (AREA 8) TO
STA 1245+00± AND SHIFT WB TRAFFIC
TO NEW PATTERN.

APPROVED: *DocuSigned by: Derek Eugene Vap*
DATE: 3/1/2019

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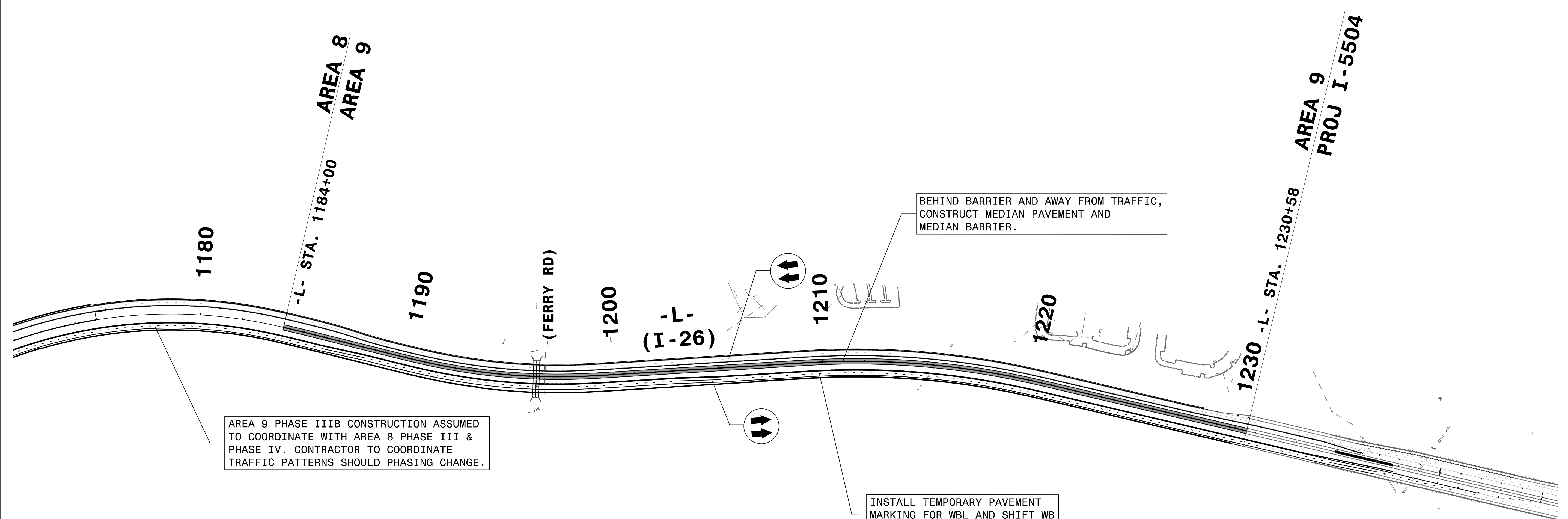
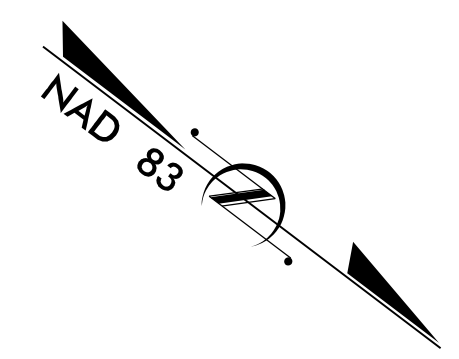


**TRANSPORTATION
MANAGEMENT PLAN**

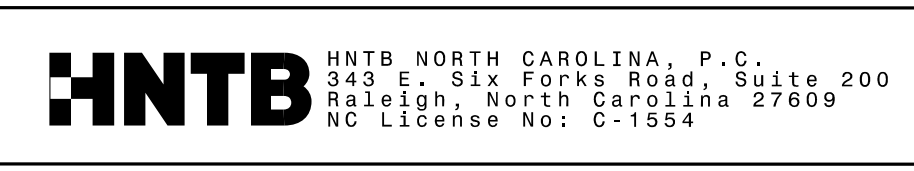
**AREA 9
PHASE IIIA
DETAIL 6**



01-MAR-2019 15:04
I4700B-TC-A923ad6.dgn
HNTB



01-MAR-2019 15:04
 I4700B-TC-A923b_0V.dgn
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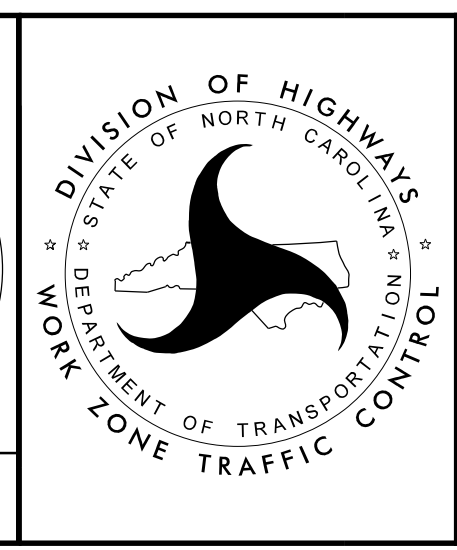


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CR273C85AE544C9

DATE: 3/1/2019

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TRANSPORTATION
MANAGEMENT PLAN

**AREA 9
PHASE IIIB
OVERVIEW**