



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

July 12, 2017

**Addendum No. 1**

RE: Contract # C204041

WBS # 53026.3.1

F. A. # NHPIM-0095(031)

**Johnston County (I-5786)**

I-95 From South Of SR-1001 (Lizzie Mill Road) To The Wilson  
County Line Just North of NC-222

**July 18, 2017 Letting**

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the Roadway plans:

Sheet No.	Revisions
2A-2	Revised Typical Section No. 2 to correct the inside temporary pavement width
2B-1	Revised the station limits for Y3RPB
TMP-4 thru TMP-7, TMP-9 thru TMP-19 and TMP-28	Revised to reflect 8' temporary pavement width

Please void the above listed sheets in your plans and staple the revised sheets thereto.

The following revision has been made to the Cross-Section plans:

Sheet No.	Revisions
X-105	Revised to reflect asphalt overlay in lieu of full depth pavement along shoulders

Please void Sheet No. X-105 in your plans and staple the revised Sheet X-105 thereto.

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900  
Fax: (919) 250-4127  
Customer Service: 1-877-368-4968

Location:  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610

Website: [www.ncdot.gov](http://www.ncdot.gov)

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 07-12-2017".
Table of Contents	Revised to reflect the addition of the project special provision entitled "Cooperation Between Contractors"
G-2	Revised the project special provision entitled "Intermediate Contract Time Number 2 and Liquidated Damages" under the "Day and Time Restrictions"
G-33	Added the project special provision entitled "Cooperation Between Contractors"

Please void the Proposal Cover, Table of Contents, Page No. G-2 and Page No. G-33 in your proposal and staple the revised pages thereto.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
  
 F81B6038A47A442...

Ronald. E. Davenport, Jr., PE  
 State Contract Officer

RED/jag  
 Attachments

cc: Mr. Lamar Sylvester, PE  
 Mr. Tim Little PE  
 Mr. Bobby Lewis, PE  
 Mr. Ken Kennedy, PE  
 Ms. Jaci Kincaid  
 Project File (2)

Mr. Ray Arnold, PE  
 Ms. Theresa Canales, PE  
 Mr. Mike Gwyn  
 Ms. Penny Higgins  
 Mr. Mitchell Dixon  
 Ms. Lori Strickland

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

PROPOSAL

**INCLUDES ADDENDUM No. 1 DATED 07-12-2017**

DATE AND TIME OF BID OPENING: **JULY 18, 2017 AT 2:00 PM**

CONTRACT ID      C204041  
WBS                53026.3.1

FEDERAL-AID NO. NHPIM-0095(031)

COUNTY            JOHNSTON

T.I.P. NO.        I-5786

MILES             7.284

ROUTE NO.        I 95

LOCATION           I-95 FROM SOUTH OF SR-1001 (LIZZIE MILL RD) TO THE WILSON  
COUNTY LINE JUST NORTH OF NC-222.

TYPE OF WORK    GRADING, DRAINAGE, PAVING, AND STRUCTURES.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY & STRUCTURE PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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**INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SP1 G14 A

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **I-95, including ramps & loops** during the following time restrictions:

**DAY AND TIME RESTRICTIONS****For All Operations except Concrete Slab Removal and Replacement:****Monday through Thursday, 7:00 a.m. to 8:00 p.m.****and****Friday through Sunday, 7:00 a.m. to 10:00 p.m.****For Concrete Slab Removal and Replacement:****From the Week after Labor Day to the Week before Memorial Day,****Friday 12:00 p.m. (Noon) to Sunday 12:00 a.m. (Midnight)****For the Week before Memorial Day to the Week after Labor Day,****Monday 12:01 a.m. to Sunday 12:00 a.m. (Midnight)**

In addition, the Contractor shall not close or narrow a lane of traffic on **I-95, including ramps & loops**, detain and/or alter the traffic flow on or during holidays, holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

**HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS**

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year's Day**, between the hours of 7:00 a.m. December 31<sup>st</sup> and 8:00 p.m. January 2<sup>nd</sup>. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until 8:00 p.m. the following Tuesday.
3. For **Easter**, between the hours of 7:00 a.m. Thursday and 8:00 p.m. Tuesday.
4. For **Memorial Day**, between the hours of 7:00 a.m. Friday and 8:00 p.m. Wednesday.
5. For **Independence Day**, between the hours of 7:00 a.m. the Friday before the week of Independence Day and 8:00 p.m. the following Monday after the week of Independence Day.
6. For **Labor Day**, between the hours of 7:00 a.m. Friday and 8:00 p.m. Wednesday.
7. For **Thanksgiving**, between the hours of 7:00 a.m. Tuesday and 8:00 p.m. Monday.
8. For **Christmas**, between the hours of 7:00 a.m. the Friday before the week of Christmas Day and 8:00 p.m. the following Tuesday after the week of Christmas Day.

**EMPLOYMENT:**

(11-15-11) (Rev. 1-17-12)

108, 102

SP1 G184

Revise the *2012 Standard Specifications* as follows:

**Page 1-20, Subarticle 102-15(O)**, delete and replace with the following:

**(O)** Failure to restrict a former Department employee as prohibited by Article 108-5.

**Page 1-65, Article 108-5 Character of Workmen, Methods, and Equipment, line 32**, delete all of line 32, the first sentence of the second paragraph and the first word of the second sentence of the second paragraph.

**STATE HIGHWAY ADMINISTRATOR TITLE CHANGE:**

(9-18-12)

SP1 G185

Revise the *2012 Standard Specifications* as follows:

Replace all references to “State Highway Administrator” with “Chief Engineer”.

**SUBLETTING OF CONTRACT:**

(11-18-2014)

108-6

SP1 G186

Revise the *2012 Standard Specifications* as follows:

**Page 1-66, Article 108-6 Subletting of Contract, line 37**, add the following as the second sentence of the first paragraph:

All requests to sublet work shall be submitted within 30 days of the date of availability or prior to expiration of 20% of the contract time, whichever date is later, unless otherwise approved by the Engineer.

**Page 1-67, Article 108-6 Subletting of Contract, line 7**, add the following as the second sentence of the fourth paragraph:

Purchasing materials for subcontractors is not included in the percentage of work required to be performed by the Contractor. If the Contractor sublets items of work but elects to purchase material for the subcontractor, the value of the material purchased will be included in the total dollar amount considered to have been sublet.

**COOPERATION BETWEEN CONTRACTORS:**

(7-1-95)

105-7

SP1 G133

The Contractor’s attention is directed to Article 105-7 of the *2012 Standard Specifications*.

Project I-3318BB is currently under construction within the limits of this project. Project B-4937 is a bridge replacement project scheduled to be let in the fall of 2020 tying onto a portion of this project.

The Contractor on this project shall cooperate with the Contractors working within or adjacent to the limits of this project to the extent that the work can be carried out to the best advantage of all concerned.

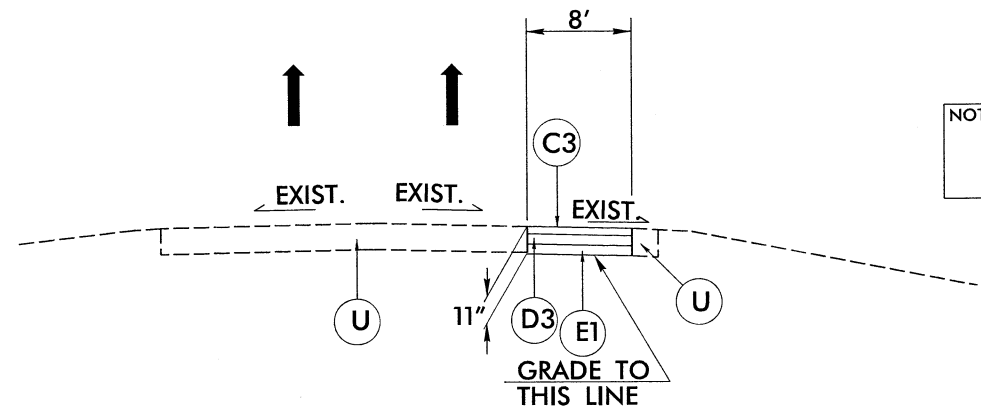
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 7/6/2017  
 11:51:53 AM  
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PAVEMENT SCHEDULE	
A1	REPAIR OF JTD. CONC. PAVEMENT
C1	3 1/2" S9.5D
C2	VAR. S9.5D
C3	2" S9.5D
D1	4 1/2" I19.0D
D2	VAR. I19.0D
D3	4" I19.0D
E1	5" B25.0C
E2	9" B25.0C
E3	5 1/2" B25.0C
R1	CMB TYPE T
R2	CMB ANCHORED
R3	SF CONC. BAR.
T	EARTH MAT'L
T1	AGG. SHLD. BORROW
U	EX. PAVEMENT
V	MILL 3/4"
V1	VARIABLE DEPTH MILLING
V2	MILL 2"
Y	MILLED RUMBLE STRIPS
Z1	SELECT GRANULAR MATERIAL

**ETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107  
 TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

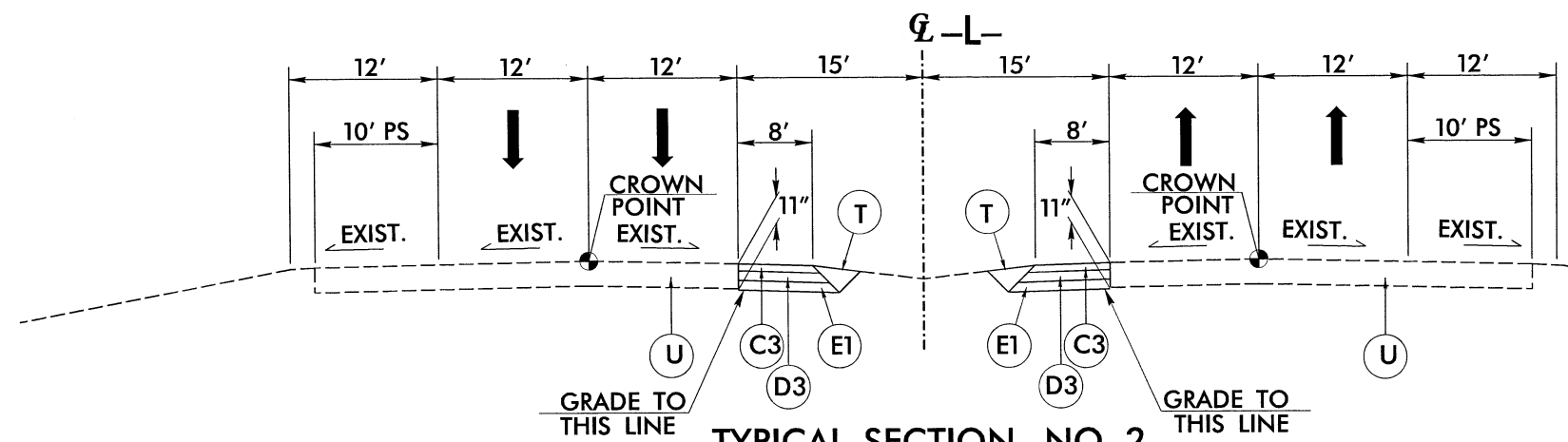
PROJECT REFERENCE NO. 1-5786	SHEET NO. 2A-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER <i>Bob I. N...</i>	PAVEMENT DESIGN ENGINEER <i>Gregory D. McLaugh...</i>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTE: FINAL ELEVATION FOR TEMPORARY PAVEMENT SHOULD BE SET SUCH THAT IT IS BELOW THE ELEVATION OF EXISTING PAVEMENT TO FACILITATE DRAINAGE OF ROADWAY.



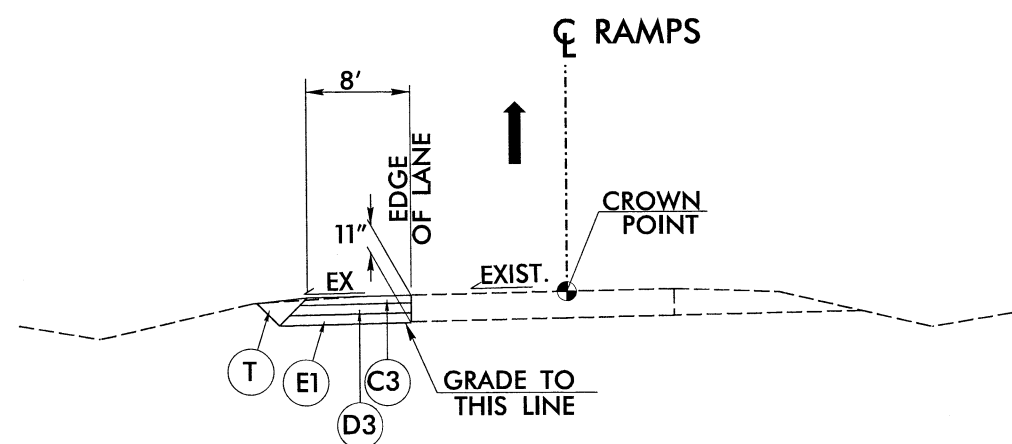
**TYPICAL SECTION NO. 1**  
TEMPORARY PAVEMENT  
REVERSE FOR SOUTHBOUND LANES

- USE TYPICAL SECTION NO. 1**
- L- STA. 9+90.00 TO 267+54.00 NBL
  - L- STA. 288+94.00 TO 368+10.00 NBL
  - L- STA. 9+90.00 TO 269+44.00 SBL
  - L- STA. 290+34.00 TO 370+00.00 SBL



**TYPICAL SECTION NO. 2**  
NOTE: UTILIZE TS. NO. 2 IN CONJUNCTION WITH FINAL OUTSIDE SHOULDER CONSTRUCTION.

- USE TYPICAL SECTION NO. 2**
- L- STA. 91+22.52 TO 97+90.31
  - L- STA. 152+25.26 TO 158+59.02
  - L- STA. 261+77.31 TO 267+54.00 NBL
  - L- STA. 261+71.04 TO 269+44.00 SBL
  - L- STA. 288+94.00 TO 298+01.25 NBL
  - L- STA. 290+34.00 TO 298+01.25 SBL
  - L- STA. 363+98.36 TO 368+10.00 NBL
  - L- STA. 364+00.04 TO 370+00.00 SBL



**TYPICAL SECTION NO. 3**

- USE TYPICAL SECTION NO. 3**
- Y2RPB- STA. 10+00.00 TO 14+16.00
  - Y2RPD- STA. 10+00.00 TO 14+16.00
  - Y3RPB- STA. 10+00.00 TO 13+60.00
  - Y3RPD- STA. 10+00.00 TO 13+76.00
  - Y5RPB- STA. 10+00.00 TO 13+16.00



5/14/99

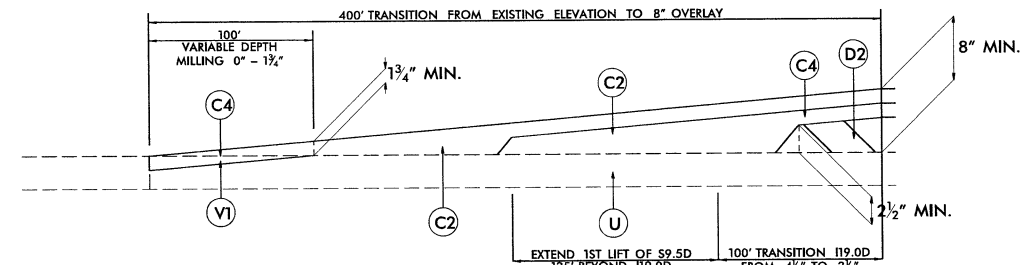
**ETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107  
 TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. **1-5786** SHEET NO. **2B-1**  
 RW SHEET NO.

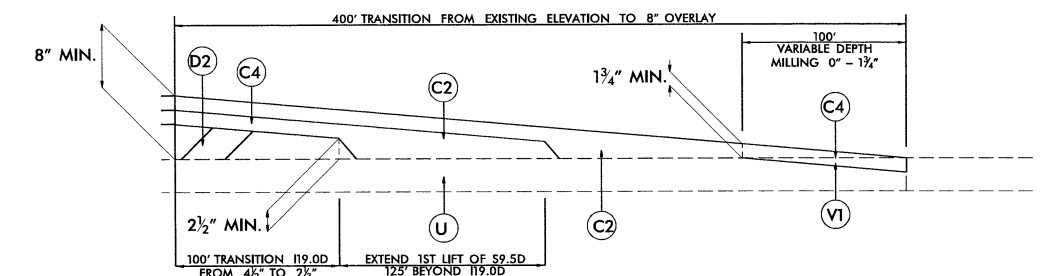
ROADWAY DESIGN ENGINEER  
 7/6/2017  
 SEAL 21116  
 ENGINEER BOB A. MAY

PAVEMENT DESIGN ENGINEER  
 7/6/2017  
 SEAL 32142  
 ENGINEER COFFEY D. MCLEMB

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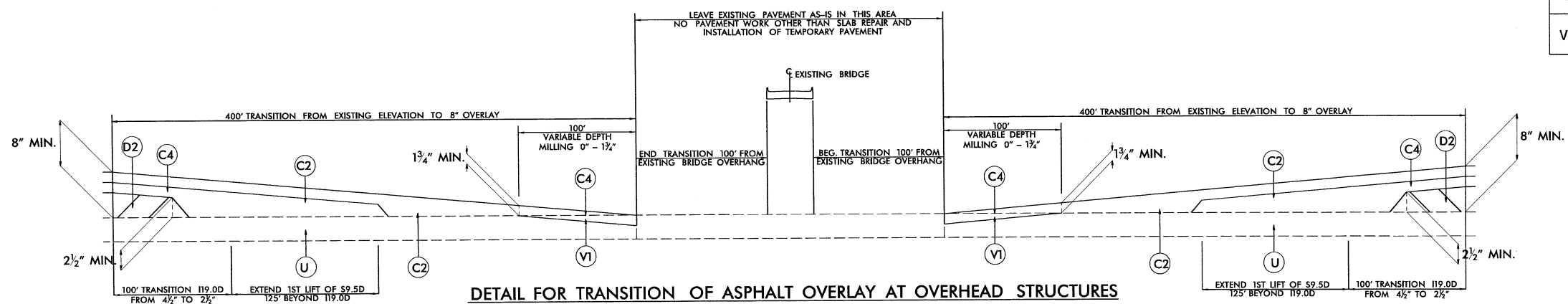
**DETAIL FOR TRANSITION TO ASPHALT OVERLAY FROM EXISTING PAVEMENT ELEVATION**  
 -L- STA. 9+90.00 TO -L- STA. 13+90.00  
 -L- STA. 295+30.00 TO -L- STA. 299+30.00



**DETAIL FOR TRANSITION FROM ASPHALT OVERLAY TO EXISTING PAVEMENT ELEVATION**

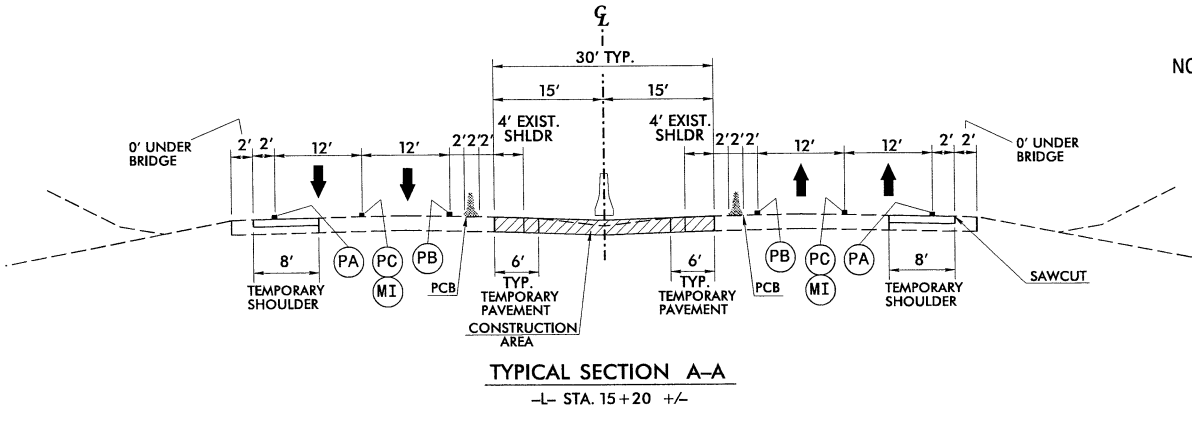
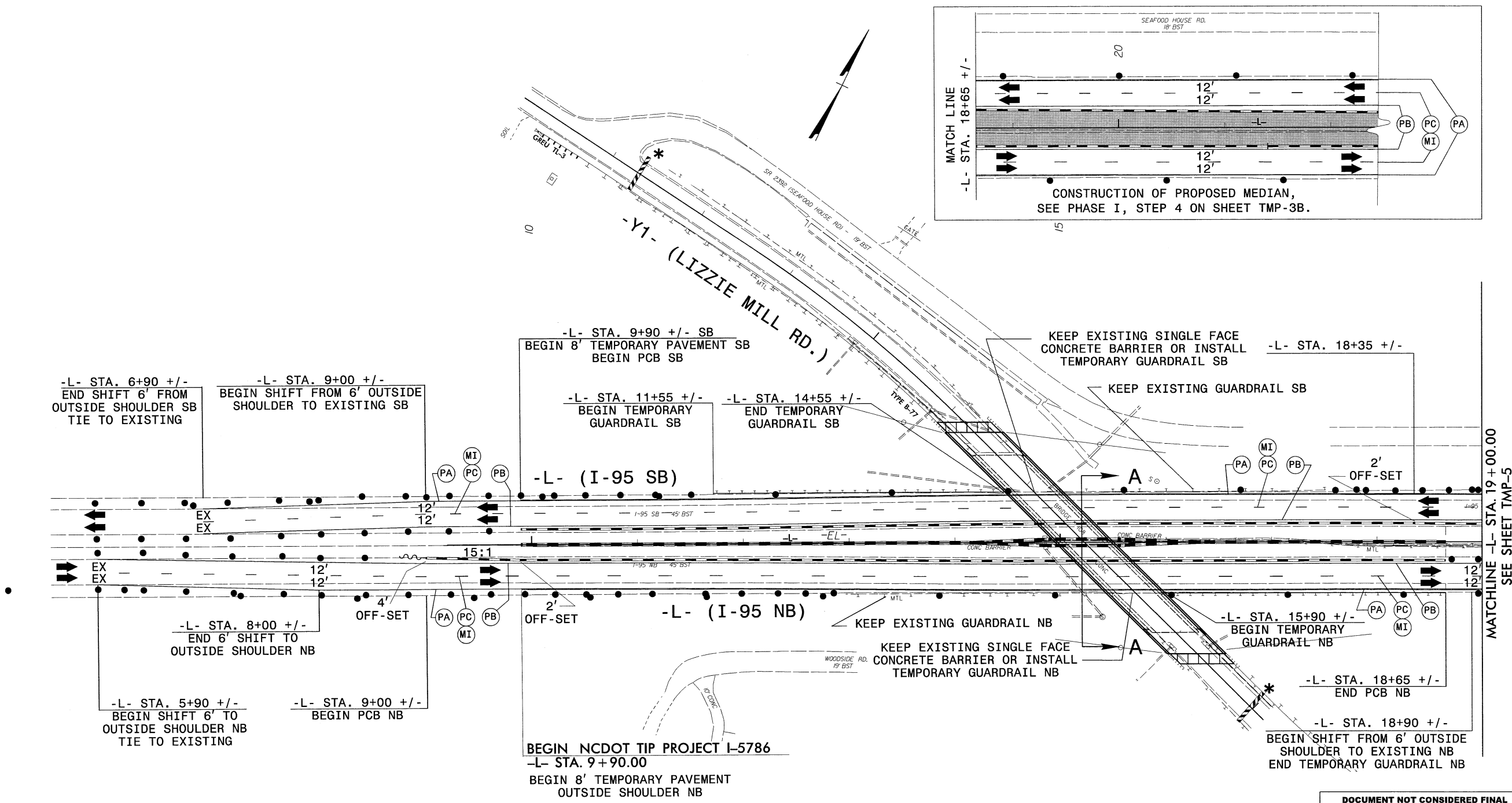
- L- STA. 259+79.17 TO -L- STA. 263+79.17
- L- STA. 352+00.00 TO -L- STA. 356+00.00
- Y2RPA- STA. 13+05.00 TO -Y2RPA- STA. 17+05.00
- Y2RPB- STA. 13+95.00 TO -Y2RPB- STA. 17+95.00
- Y2RPC- STA. 13+35.00 TO -Y2RPC- STA. 17+35.00
- Y2RPD- STA. 14+30.00 TO -Y2RPD- STA. 18+30.00
- Y3RPA- STA. 14+10.00 TO -Y3RPA- STA. 18+10.00
- Y3RPB- STA. 14+05.00 TO -Y3RPB- STA. 17+05.00
- Y3RPC- STA. 13+70.00 TO -Y3RPC- STA. 17+70.00
- Y3RPD- STA. 13+05.00 TO -Y3RPD- STA. 17+05.00
- Y5RPB- STA. 13+85.00 TO -Y5RPB- STA. 17+85.00
- Y5RPC- STA. 13+20.00 TO -Y5RPC- STA. 17+20.00
- Y6RPA- STA. 12+70.00 TO -Y6RPA- STA. 16+70.00
- Y6RPB- STA. 13+26.00 TO -Y6RPB- STA. 17+26.00
- Y6RPC- STA. 12+70.00 TO -Y6RPC- STA. 16+70.00
- Y6RPD- STA. 12+85.00 TO -Y6RPD- STA. 16+85.00

PAVEMENT SCHEDULE	
C1	3 1/2" S9.5D
C2	VAR. S9.5D
C4	1 3/4" S9.5D
D2	VAR. I19.0D
U	EX. PAVEMENT
V1	VAR. DEPTH MILLING



**DETAIL FOR TRANSITION OF ASPHALT OVERLAY AT OVERHEAD STRUCTURES**  
 -L- STA. 89+23.77 TO -L- STA. 99+89.06  
 -L- STA. 150+26.51 TO -L- STA. 160+57.77

\\1-5786\1-5786-1-Trans\station\Detail.dgn  
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NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.  
\* SEE SHEET TMP-2C FOR OFF-SITE DETOURS.

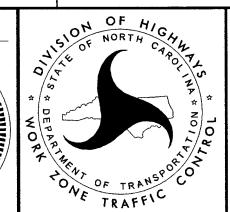
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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
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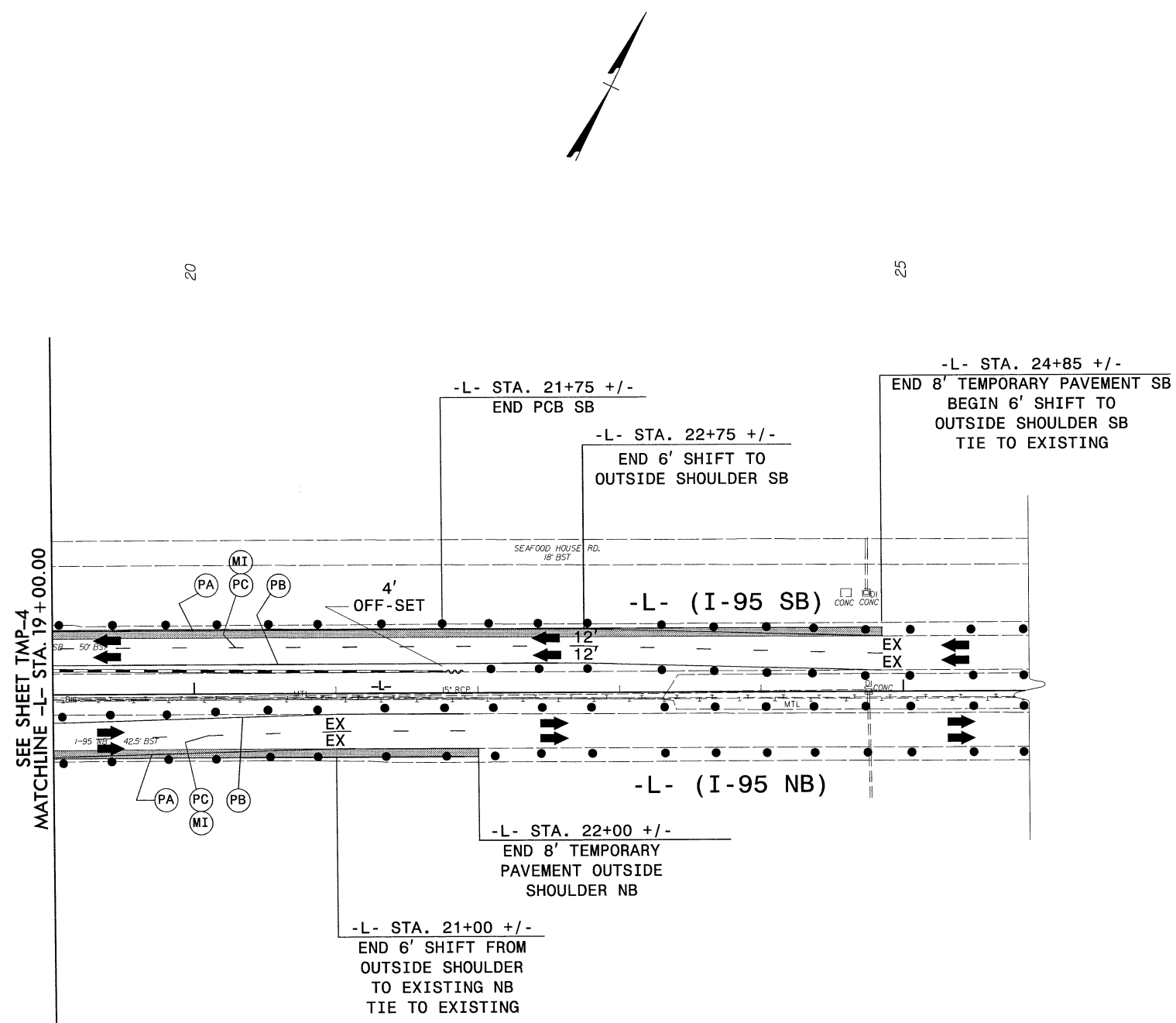
APPROVED: 7/6/2017  
DATE: \_\_\_\_\_  
SEAL  
Seal of the State of North Carolina, Professional Engineer, Seal 21116, Bob A. May, 2017-2021.



**PHASE I  
DETAIL  
BRIDGE # 108  
LIZZIE MILL ROAD  
-Y1-**

7/6/2017 P:\2017\I-5786\TrafficControl\TC\TMP\_PSH\_04.dgn User:skennedy

PROJ. REFERENCE NO.	SHEET NO.
I-5786	TMP-5



SEE SHEET TMP-4  
MATCHLINE -L- STA. 19+00.00

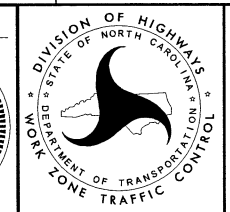
NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

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**WETHERILL ENGINEERING**  
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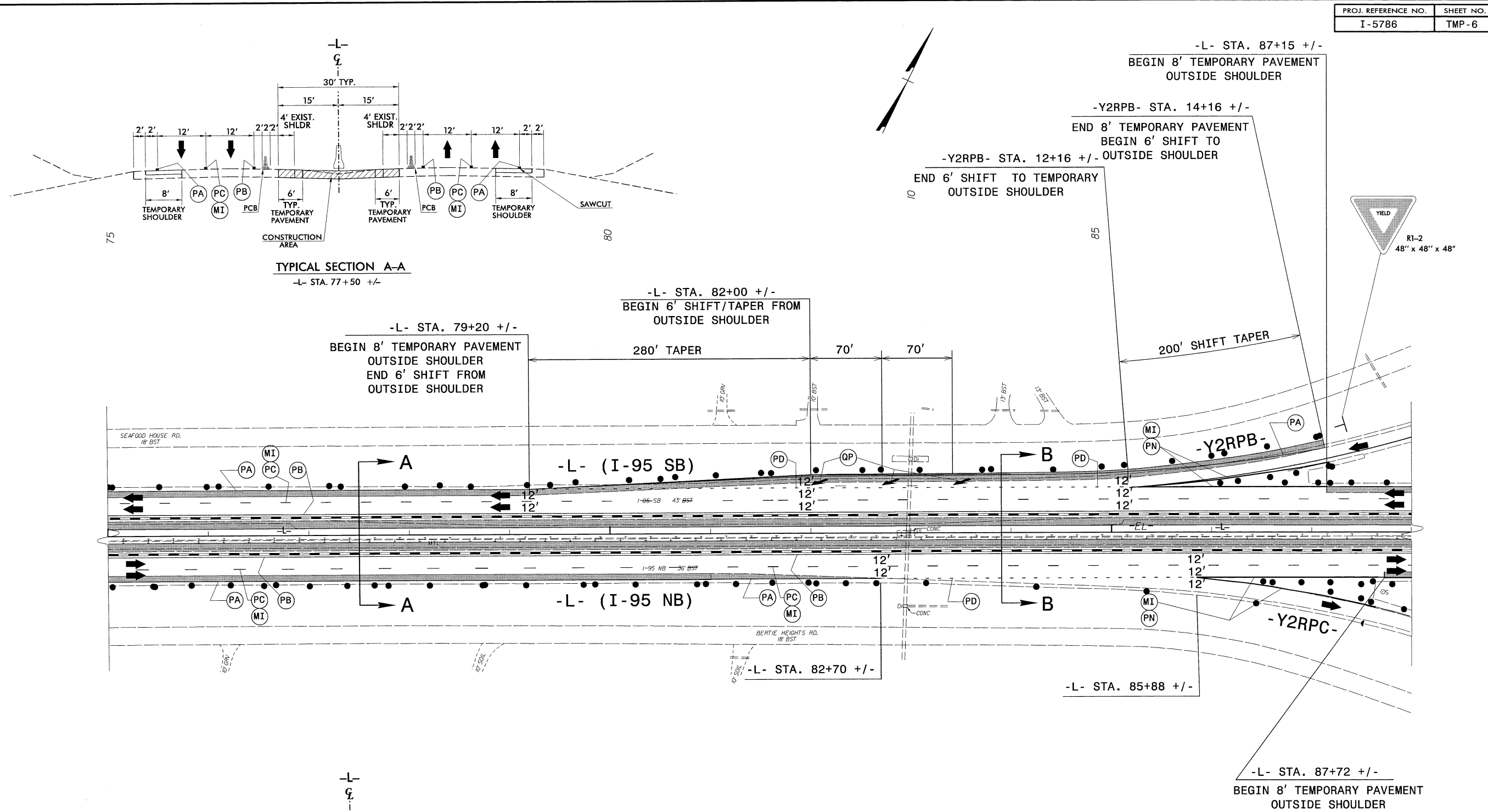
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

APPROVED: 7/6/2017  
 DATE: \_\_\_\_\_  
 SEAL



**PHASE I  
 DETAIL  
 BRIDGE # 108  
 LIZZIE MILL ROAD  
 -Y1-**

7/6/2017  
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**TYPICAL SECTION A-A**  
-L- STA. 77+50 +/-

**TYPICAL SECTION B-B**  
-L- STA. 84+00 +/-

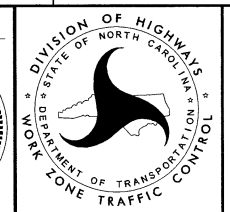
NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

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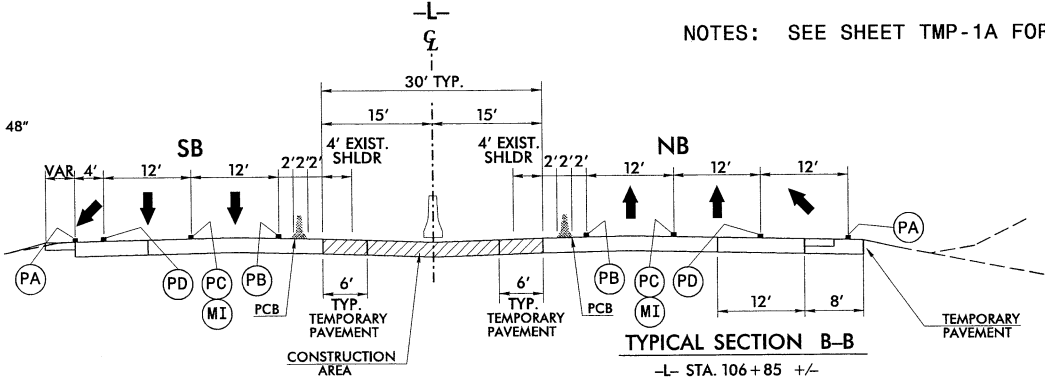
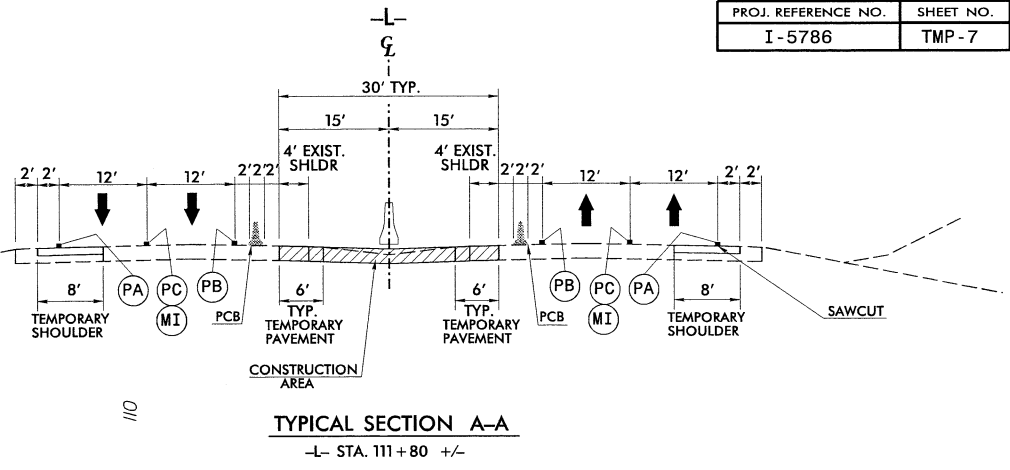
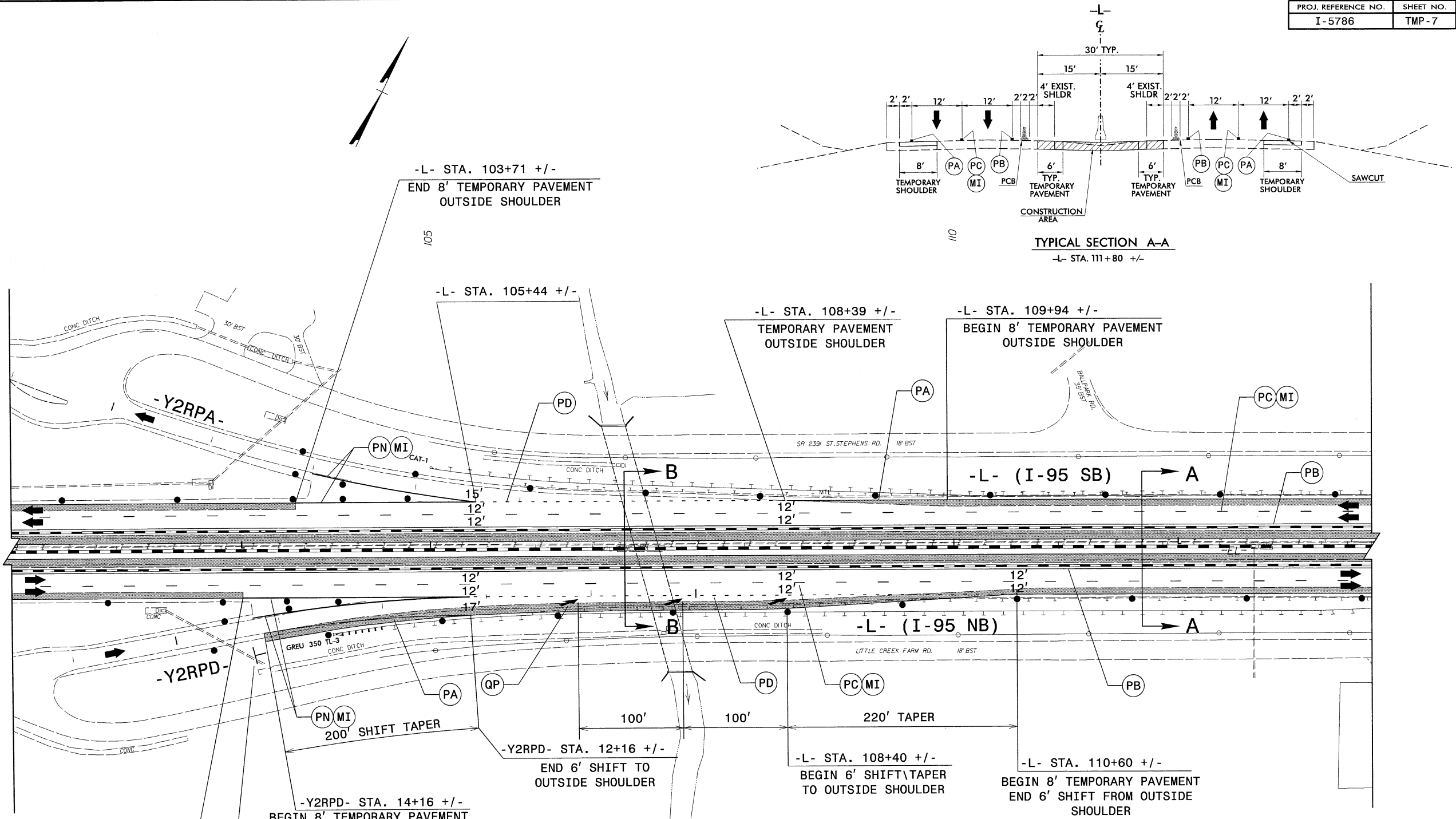
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

APPROVED: 7/6/2017  
DATE:  
SEAL  
Bob A. May



**PHASE I  
DETAIL**

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NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

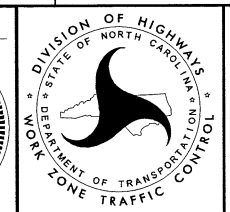
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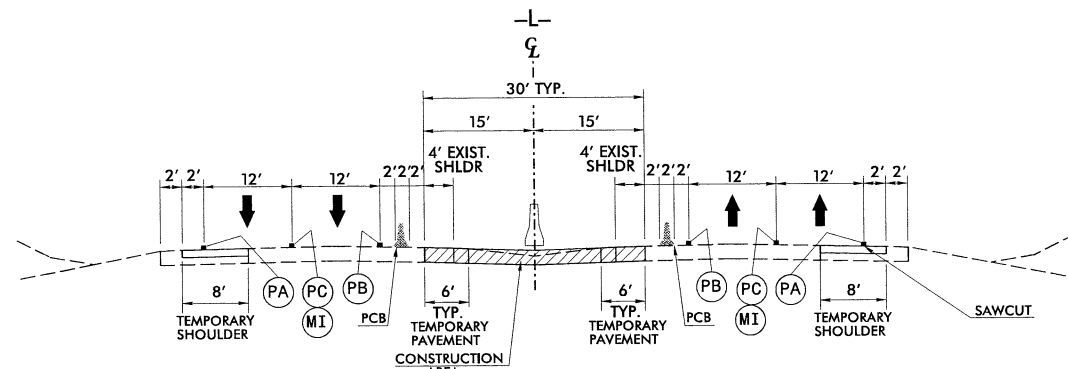
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CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

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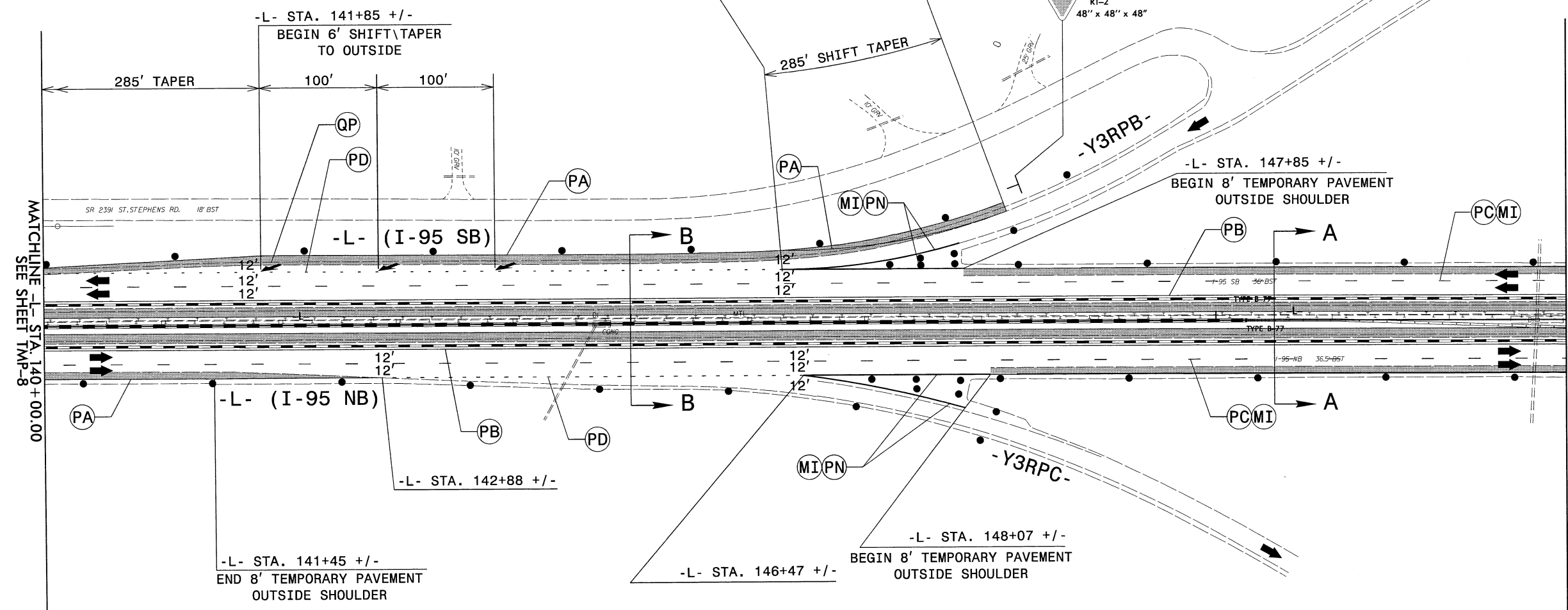


**PHASE I  
DETAIL**

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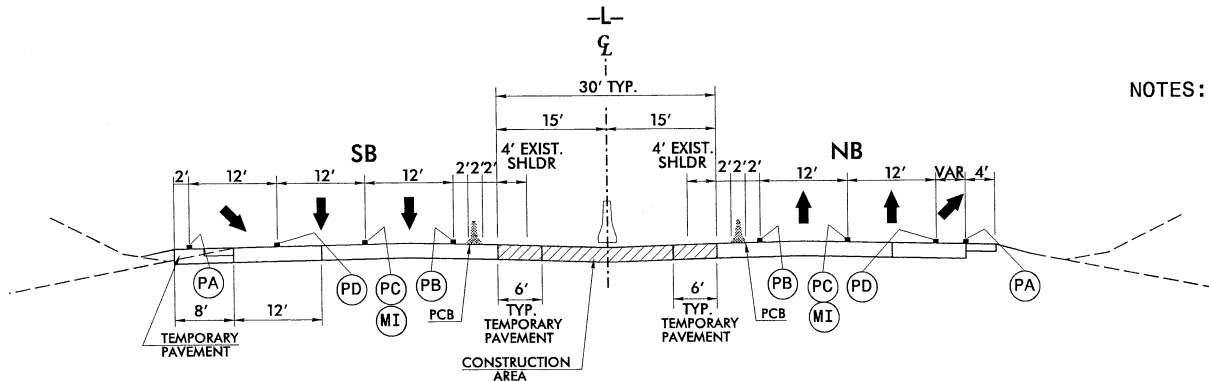


TYPICAL SECTION A-A  
-L- STA. 150+50 +/-



MATCHLINE -L- STA. 140+00.00  
SEE SHEET TMP-8

MATCHLINE -L- STA. 153+00.00  
SEE SHEET TMP-10



TYPICAL SECTION B-B  
-L- STA. 145+00 +/-

NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

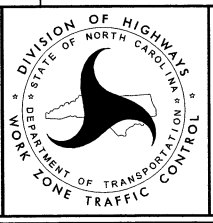
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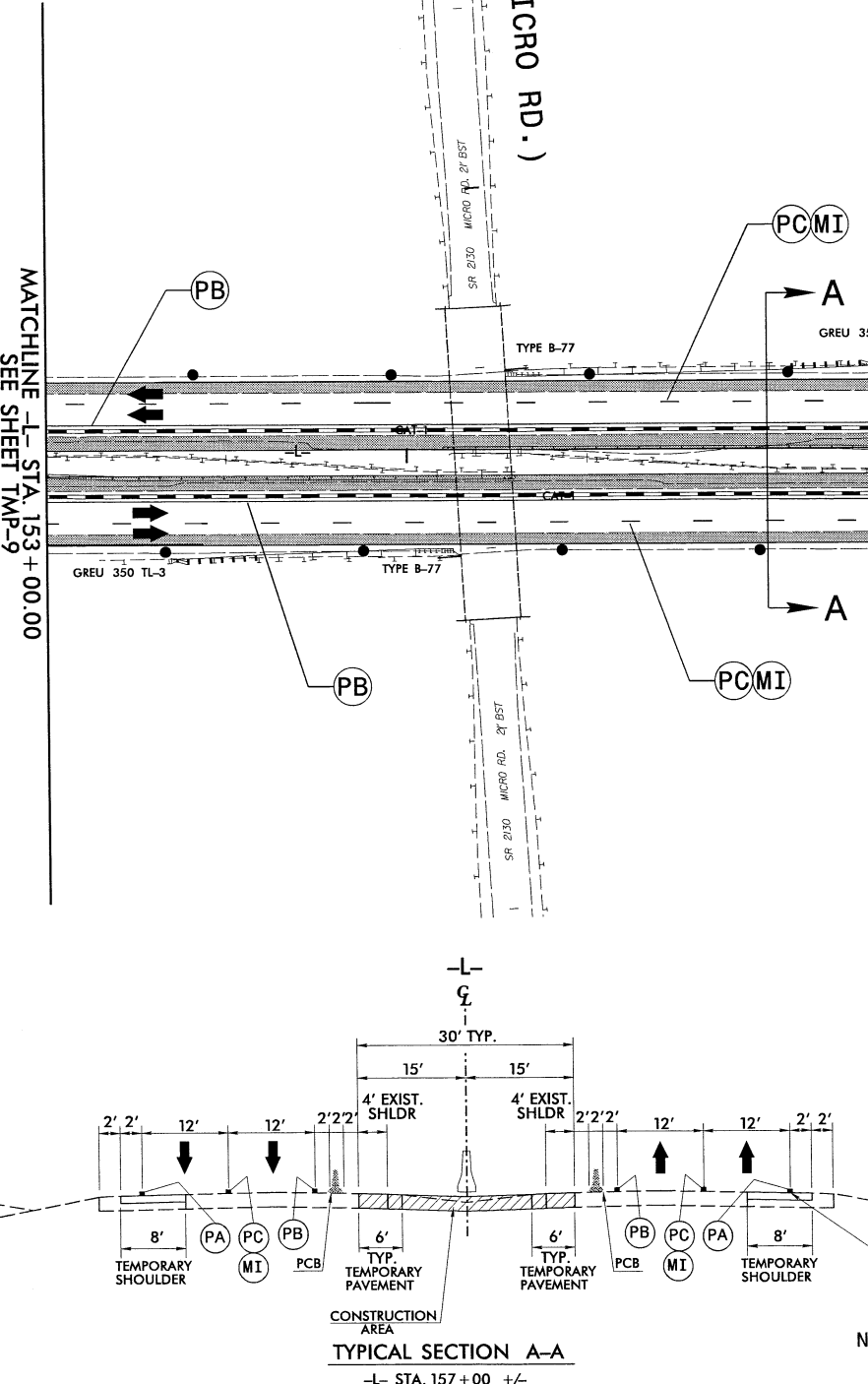
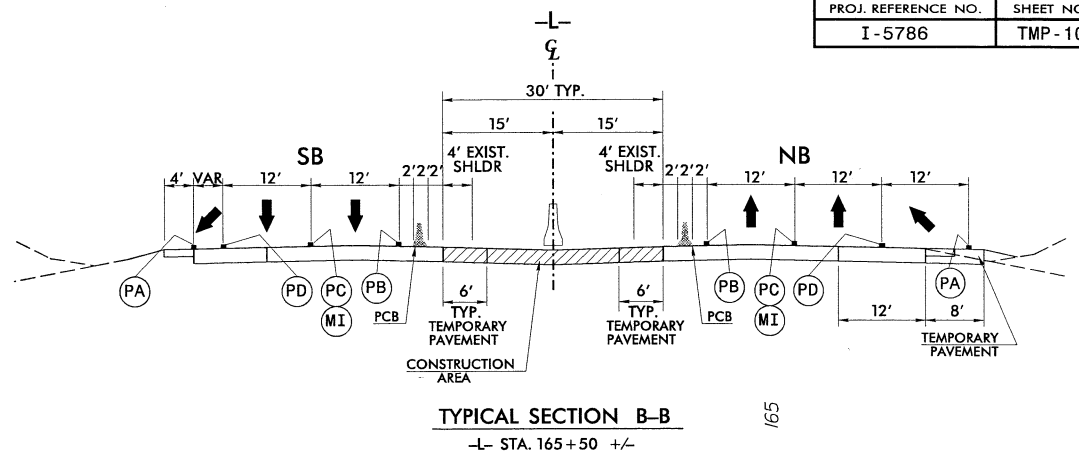
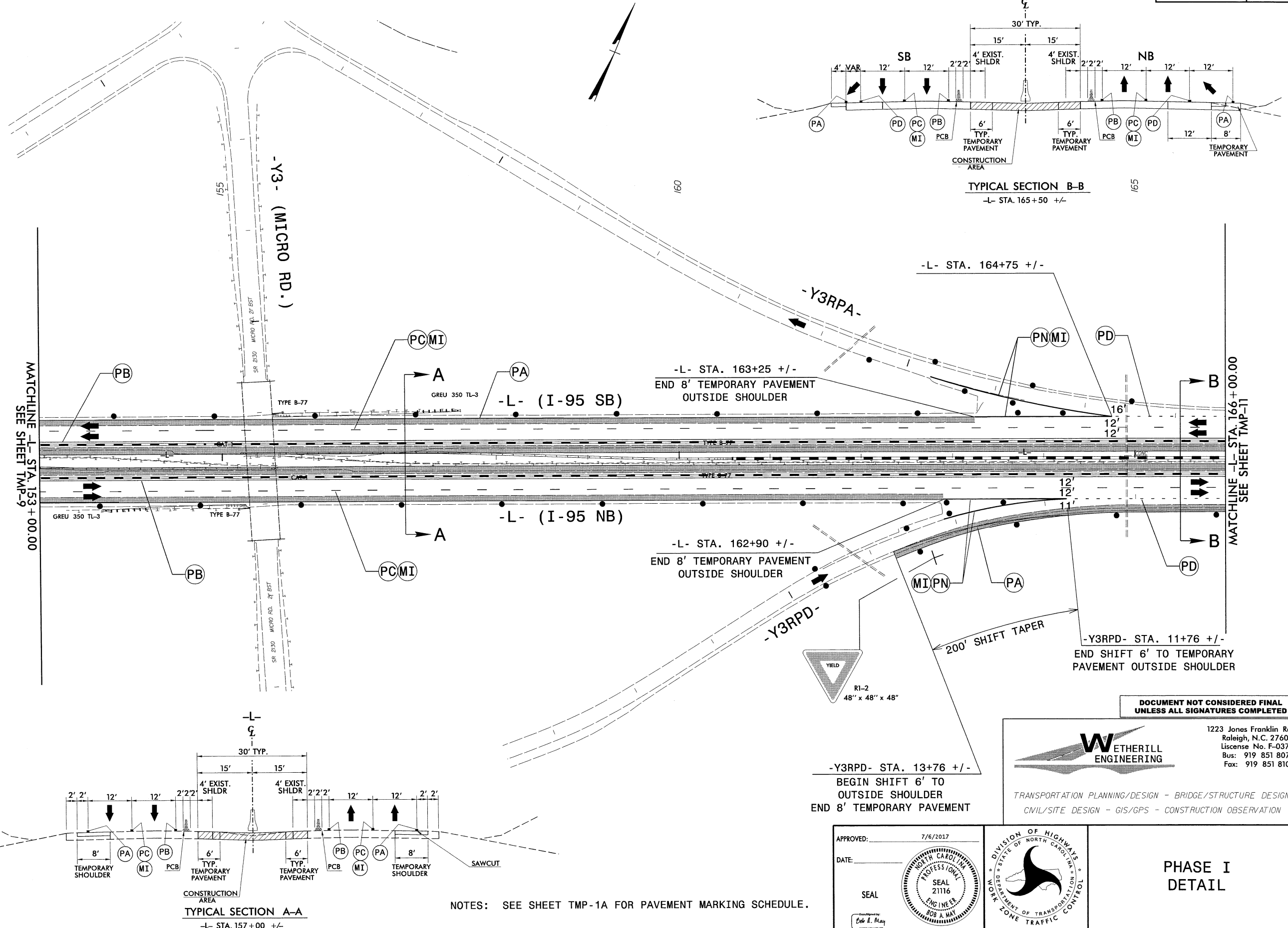
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SEAL  
Bob A. May  
Professional Engineer  
No. 21116  
Exp. 12/31/2017



PHASE I  
DETAIL

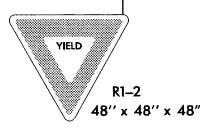
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User:rskennedy



NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

MATCHLINE -L- STA. 153+00.00  
SEE SHEET TMP-9

MATCHLINE -L- STA. 166+00.00  
SEE SHEET TMP-11



-Y3RPD- STA. 13+76 +/-  
BEGIN SHIFT 6' TO  
OUTSIDE SHOULDER  
END 8' TEMPORARY PAVEMENT

200' SHIFT TAPER  
-Y3RPD- STA. 11+76 +/-  
END SHIFT 6' TO TEMPORARY  
PAVEMENT OUTSIDE SHOULDER

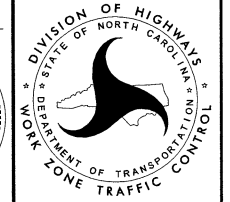
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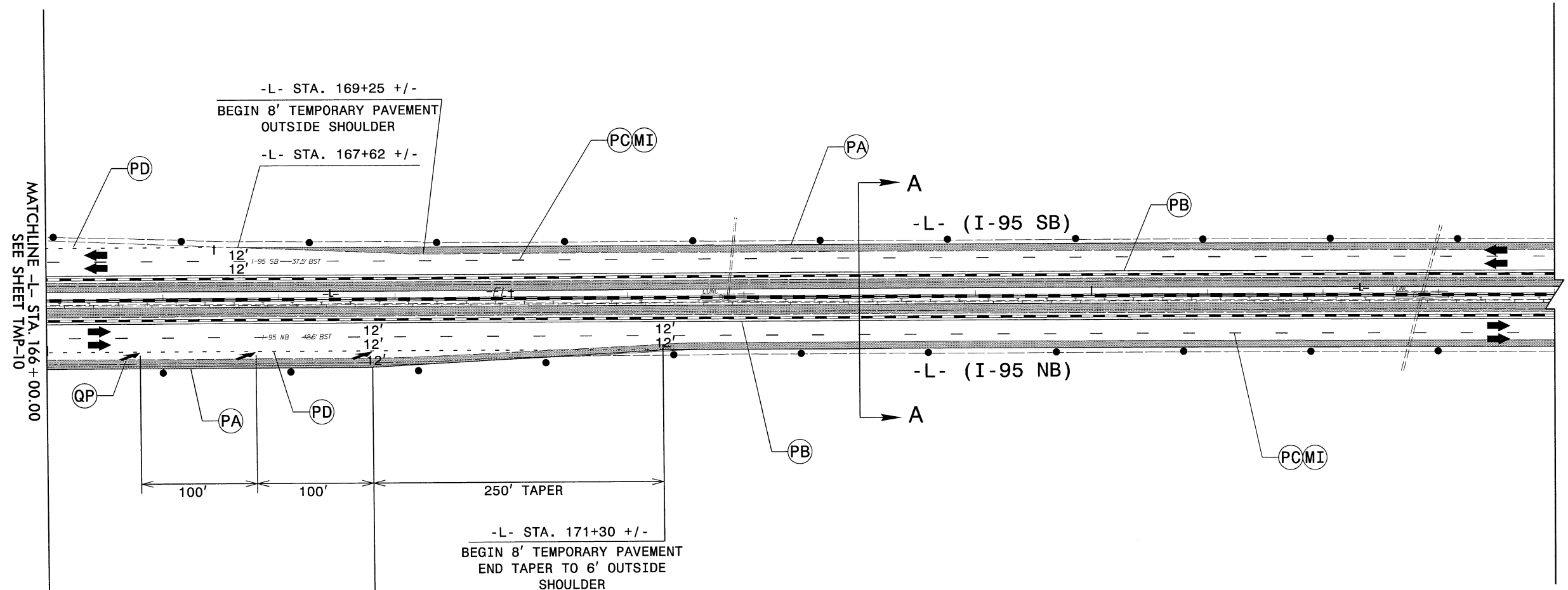
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CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

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Bob A. May



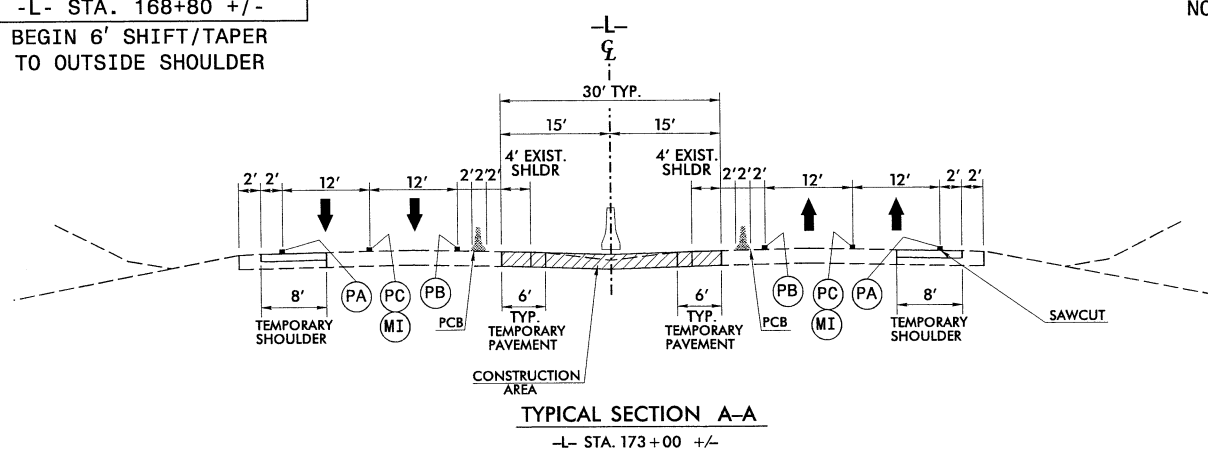
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NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

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**WETHERILL  
ENGINEERING**

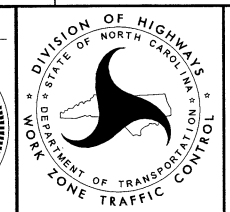
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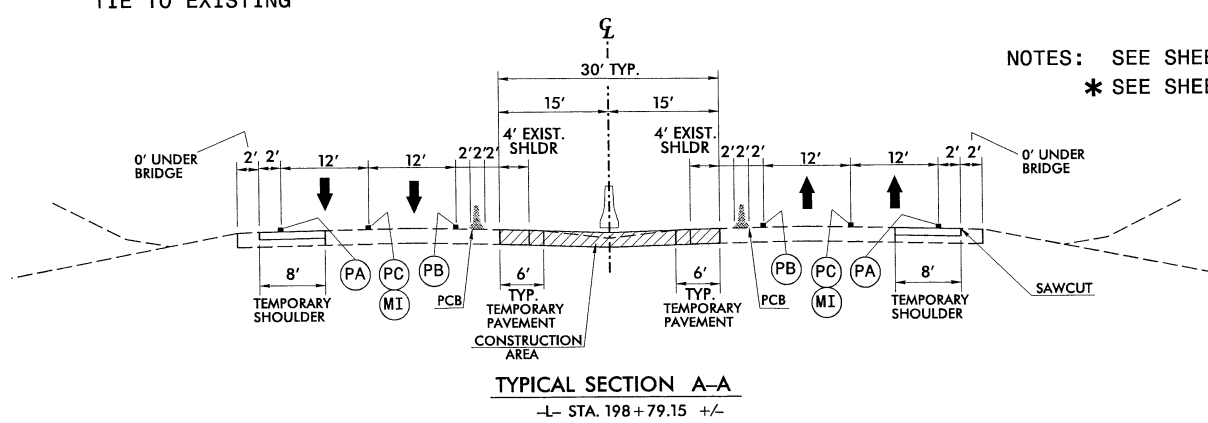
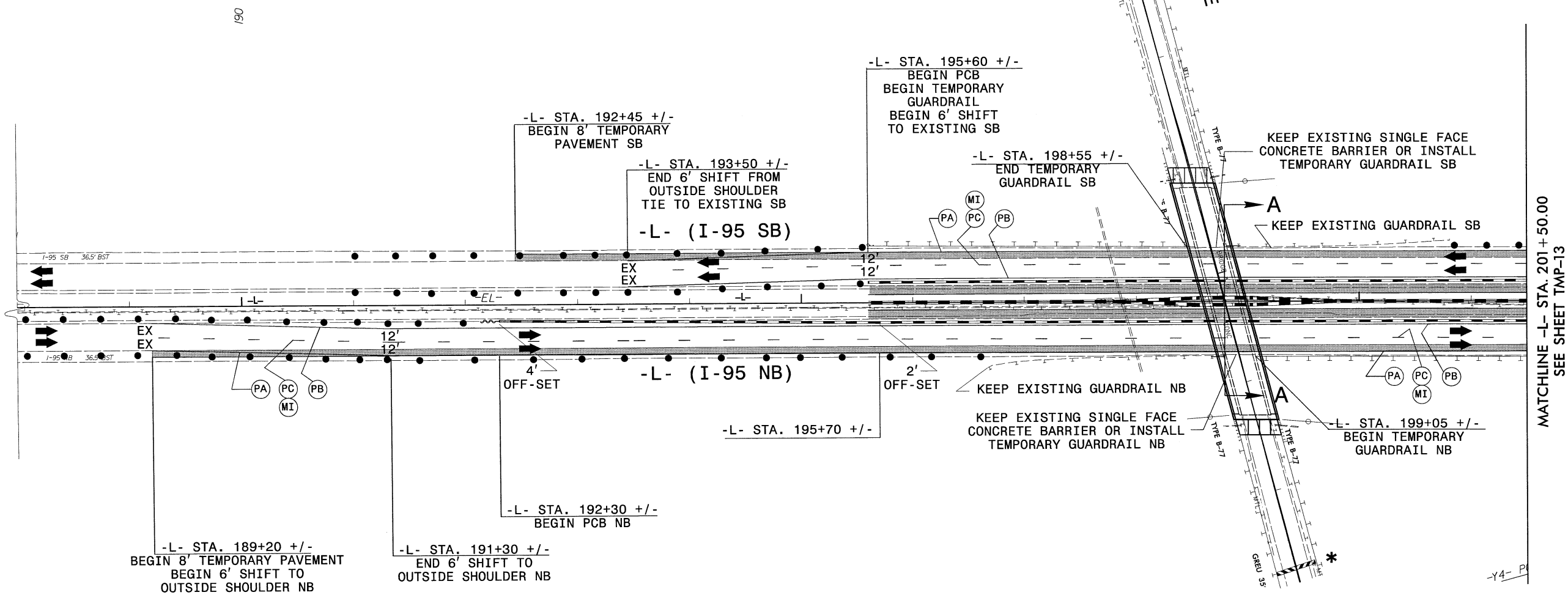
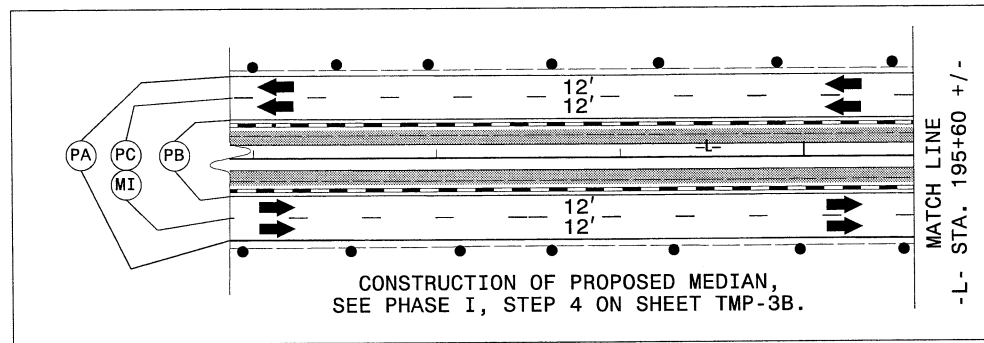
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User:skennedy





NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.  
 \* SEE SHEET TMP-2D FOR OFF-SITE DETOURS.

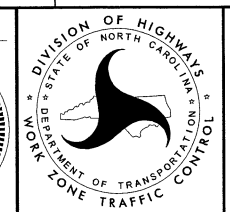
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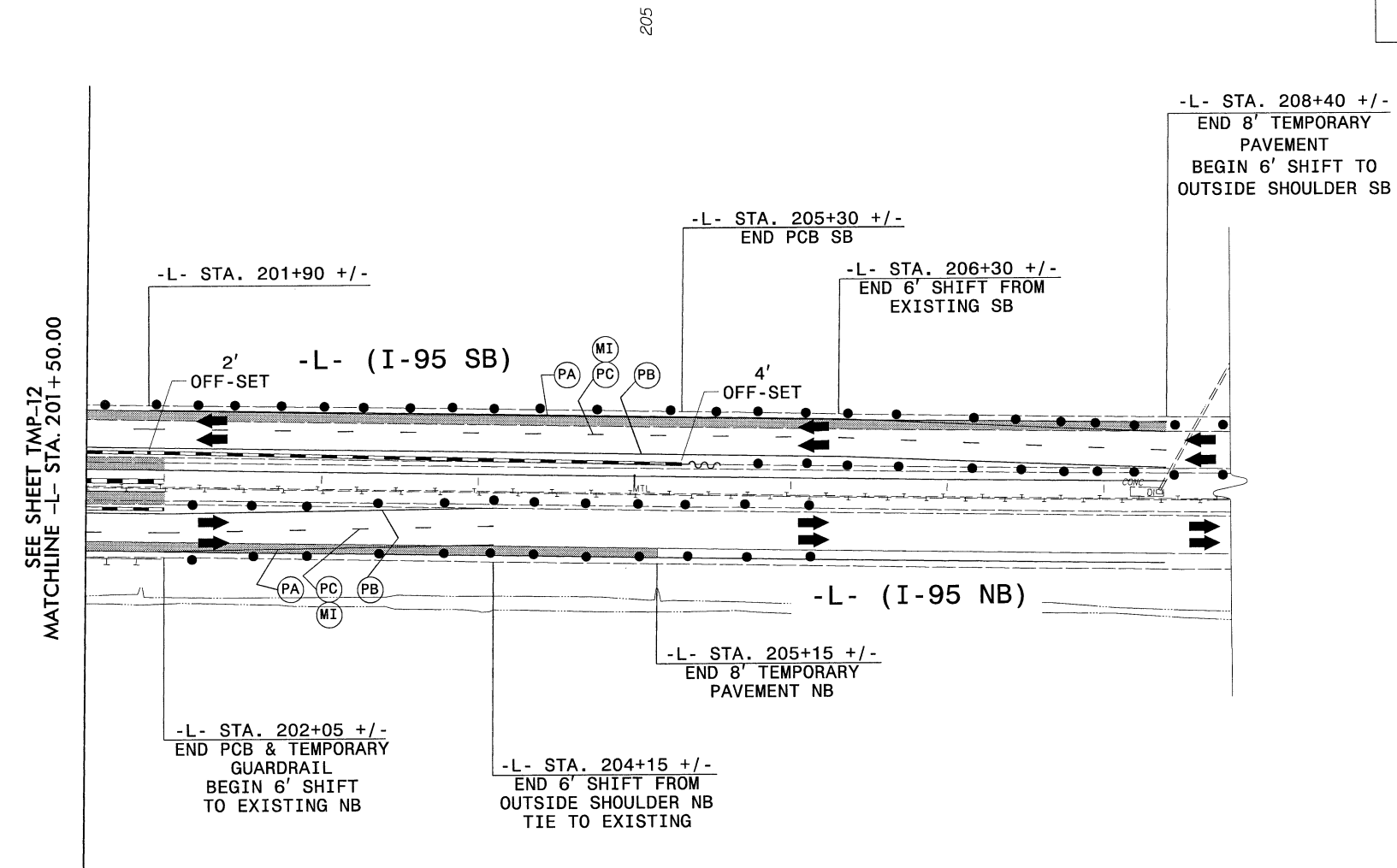
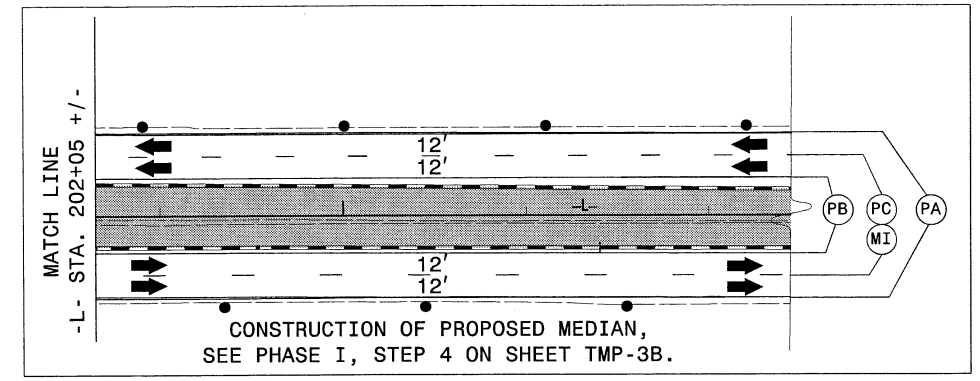
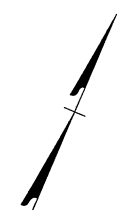
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PHASE I  
 DETAIL  
 BRIDGE # 111  
 BIZZLE GROVE  
 CHURCH ROAD -Y4-

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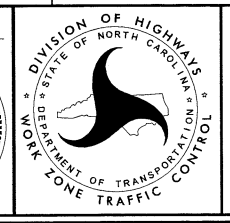
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CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

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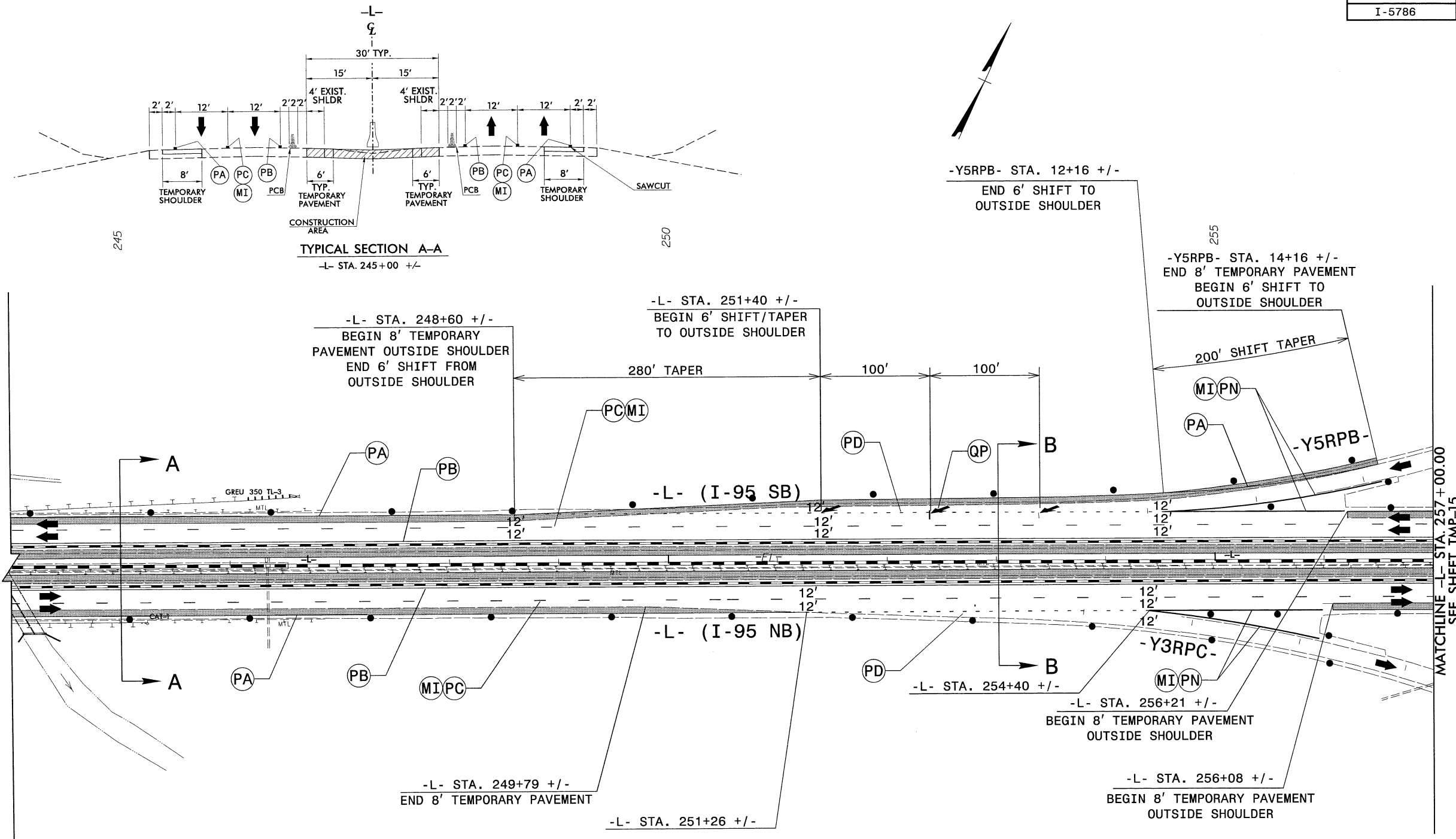
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PHASE I  
DETAIL  
BRIDGE # 111  
BIZZLE GROVE  
CHURCH ROAD -Y4-

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7/6/2017 10:57:11 AM P:\2017\I-5786\TrafficControl\I-5786-TC-TMP\_PSH\_14.dgn User:skennedy

NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

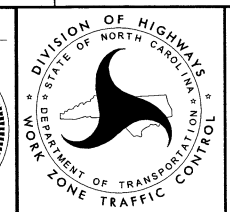
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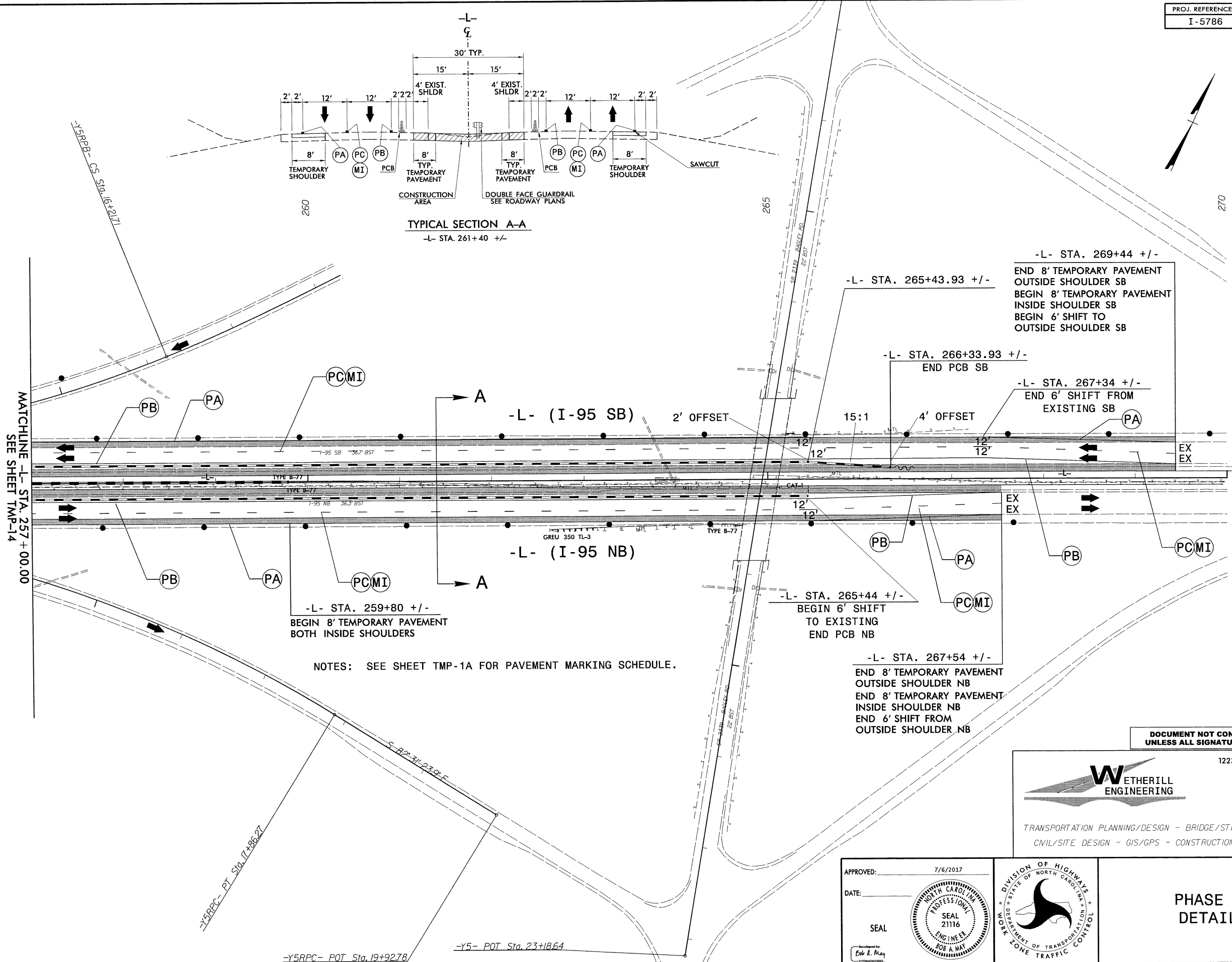
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**PHASE I  
DETAIL**



**TYPICAL SECTION A-A**  
-L- STA. 261+40 +/-

NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

-L- STA. 269+44 +/-  
END 8' TEMPORARY PAVEMENT  
OUTSIDE SHOULDER SB  
BEGIN 8' TEMPORARY PAVEMENT  
INSIDE SHOULDER SB  
BEGIN 6' SHIFT TO  
OUTSIDE SHOULDER SB

-L- STA. 265+43.93 +/-

-L- STA. 266+33.93 +/-  
END PCB SB

-L- STA. 267+34 +/-  
END 6' SHIFT FROM  
EXISTING SB

-L- STA. 265+44 +/-  
BEGIN 6' SHIFT  
TO EXISTING  
END PCB NB

-L- STA. 267+54 +/-  
END 8' TEMPORARY PAVEMENT  
OUTSIDE SHOULDER NB  
END 8' TEMPORARY PAVEMENT  
INSIDE SHOULDER NB  
END 6' SHIFT FROM  
OUTSIDE SHOULDER NB

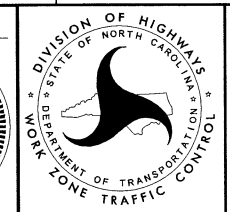
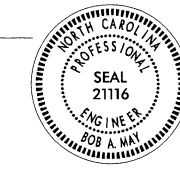
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DETAIL**

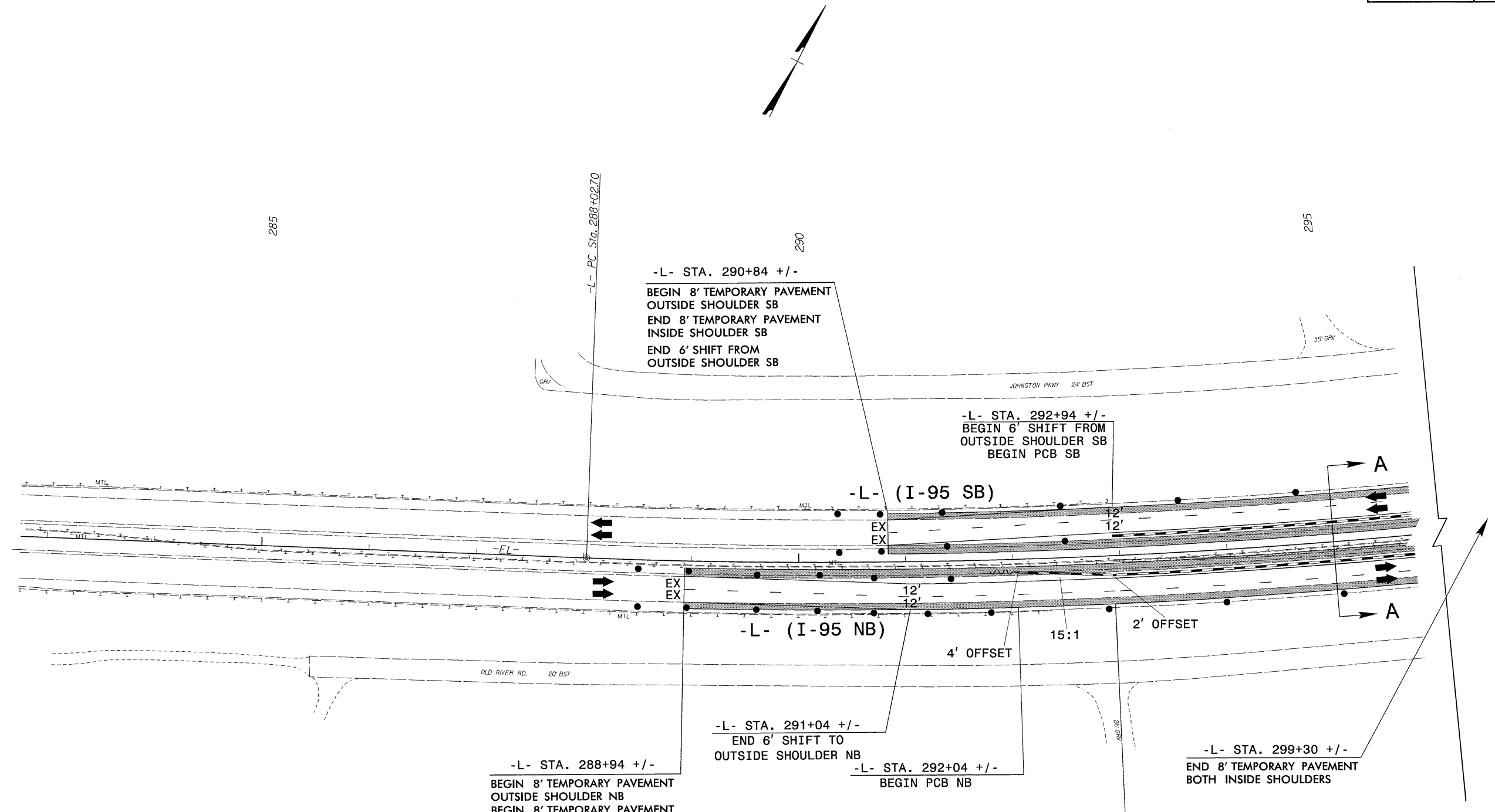
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MATCHLINE -L- STA. 257+00.00  
SEE SHEET TMP-14

-Y5RPC- PT Sta. 17+86.27

-Y5RPC- POT Sta. 19+92.78

-Y5- POT Sta. 23+18.64



-L- STA. 290+84 +/-  
 BEGIN 8' TEMPORARY PAVEMENT  
 OUTSIDE SHOULDER SB  
 END 8' TEMPORARY PAVEMENT  
 INSIDE SHOULDER SB  
 END 6' SHIFT FROM  
 OUTSIDE SHOULDER SB

-L- STA. 292+94 +/-  
 BEGIN 6' SHIFT FROM  
 OUTSIDE SHOULDER SB  
 BEGIN PCB SB

-L- (I-95 SB)

-L- (I-95 NB)

-L- STA. 291+04 +/-  
 END 6' SHIFT TO  
 OUTSIDE SHOULDER NB

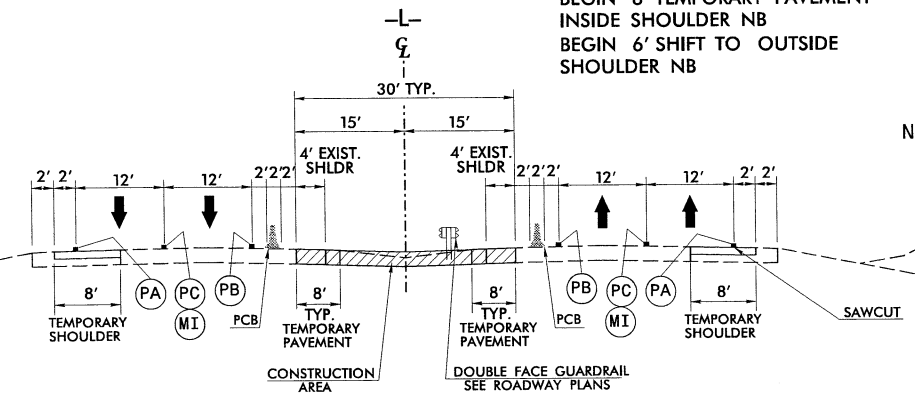
-L- STA. 288+94 +/-  
 BEGIN 8' TEMPORARY PAVEMENT  
 OUTSIDE SHOULDER NB  
 BEGIN 8' TEMPORARY PAVEMENT  
 INSIDE SHOULDER NB  
 BEGIN 6' SHIFT TO OUTSIDE  
 SHOULDER NB

-L- STA. 292+04 +/-  
 BEGIN PCB NB

-L- STA. 299+30 +/-  
 END 8' TEMPORARY PAVEMENT  
 BOTH INSIDE SHOULDERS

-L- STA. 292+94 +/-

NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.



TYPICAL SECTION A-A  
 -L- STA. 295+00 +/-

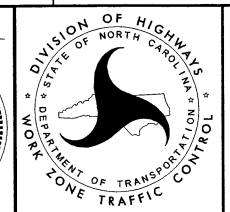
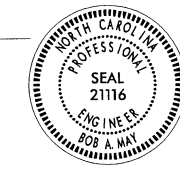
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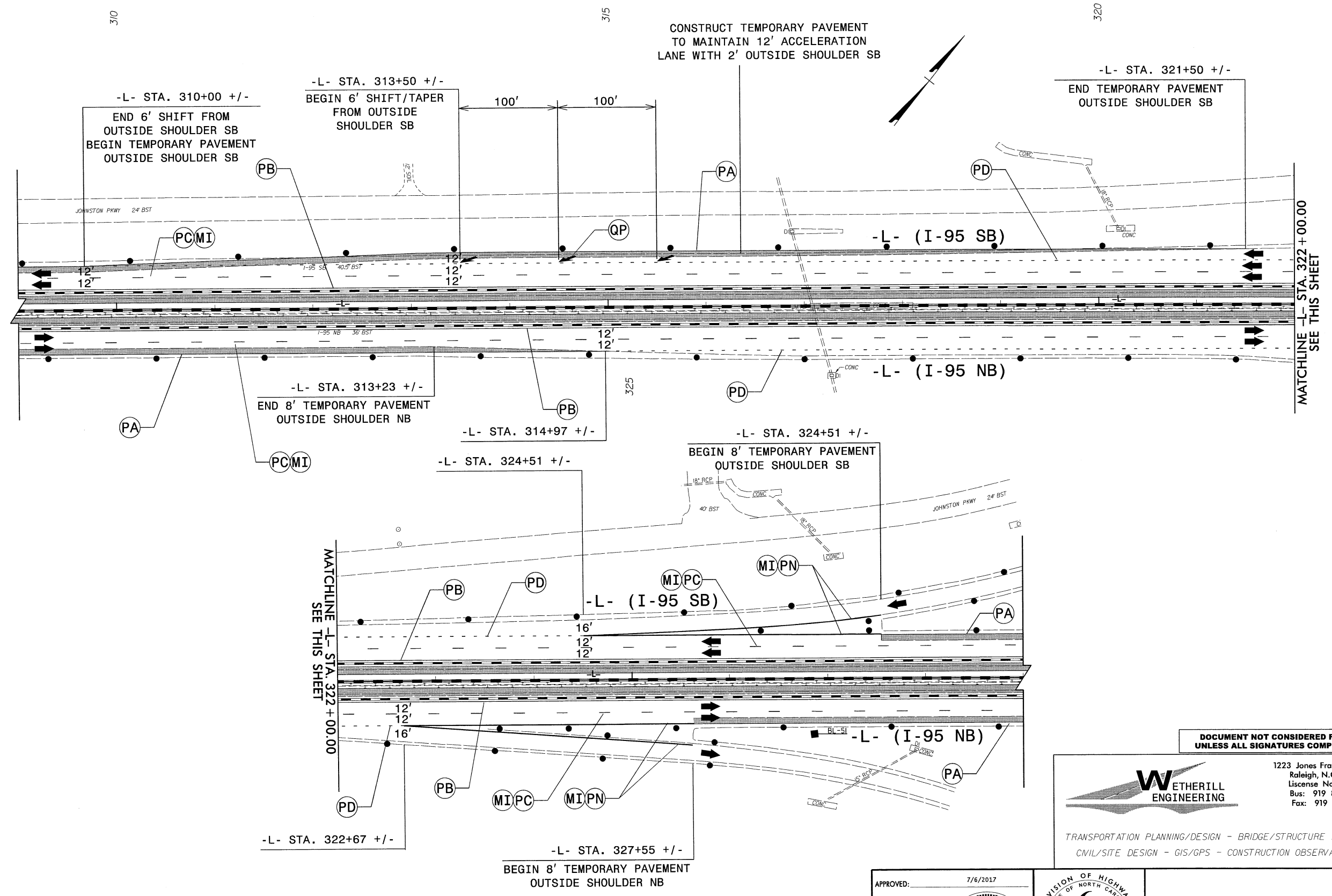
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PHASE I  
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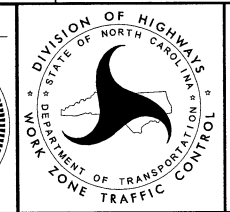
MATCHLINE -L- STA. 322 + 00.00  
SEE THIS SHEET

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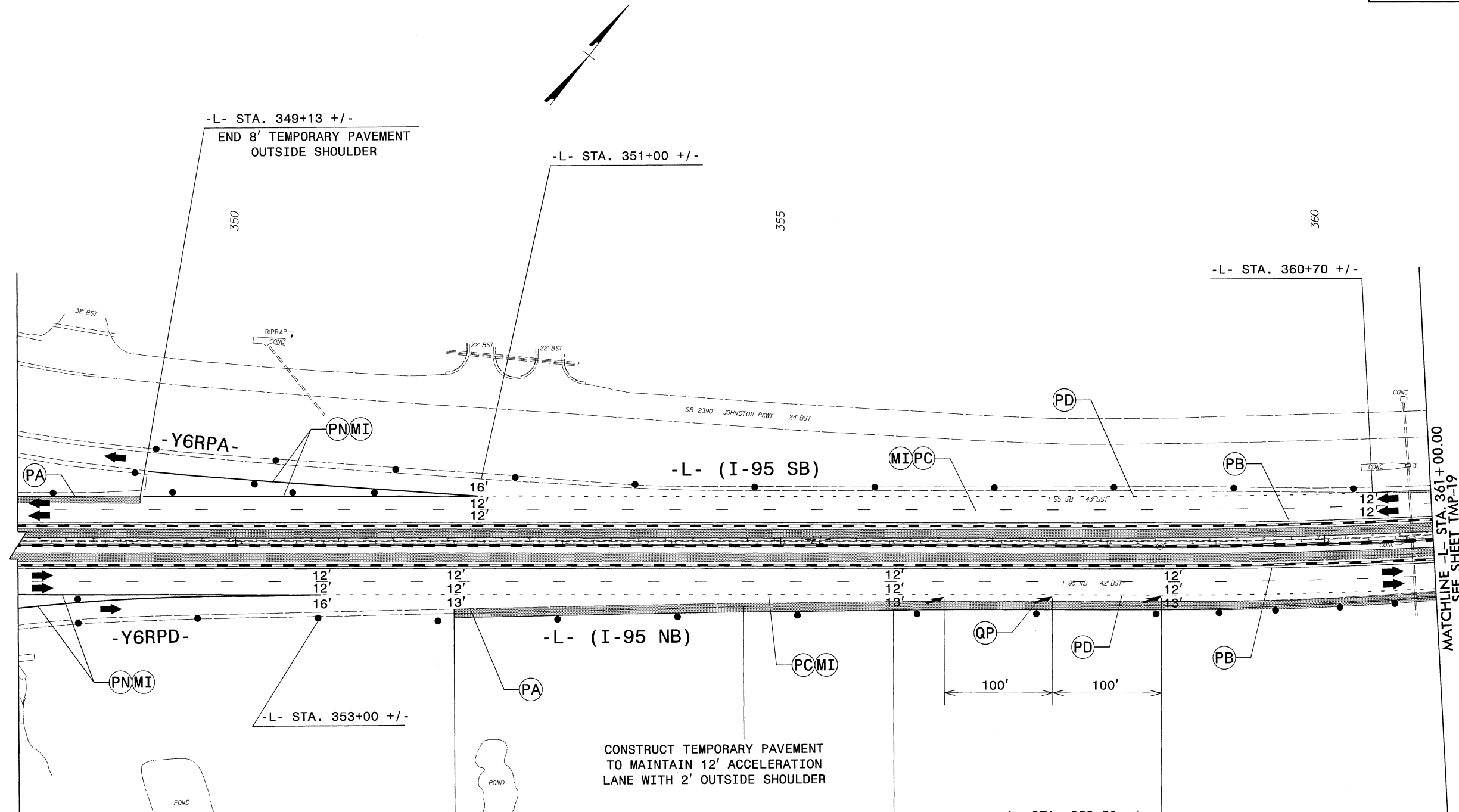
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NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

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MATCHLINE -L- STA. 361 + 00.00  
SEE SHEET TMP-19

CONSTRUCT TEMPORARY PAVEMENT  
TO MAINTAIN 12' ACCELERATION  
LANE WITH 2' OUTSIDE SHOULDER

-L- STA. 352+00 +/-  
BEGIN 8' TEMPORARY PAVEMENT  
OUTSIDE SHOULDER  
BEGIN 6' SHIFT TO OUTSIDE  
SHOULDER

-L- STA. 356+00 +/-  
END 6' SHIFT FROM  
OUTSIDE SHOULDER

-L- STA. 358+50 +/-  
BEGIN 6' SHIFT/TAPER  
FROM OUTSIDE SHOULDER

NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

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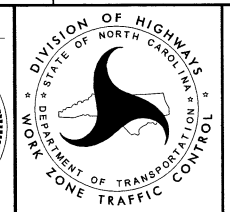
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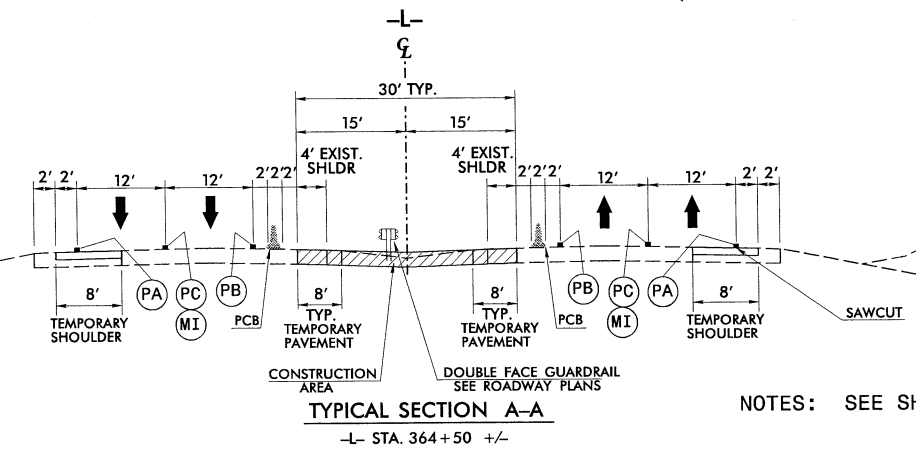
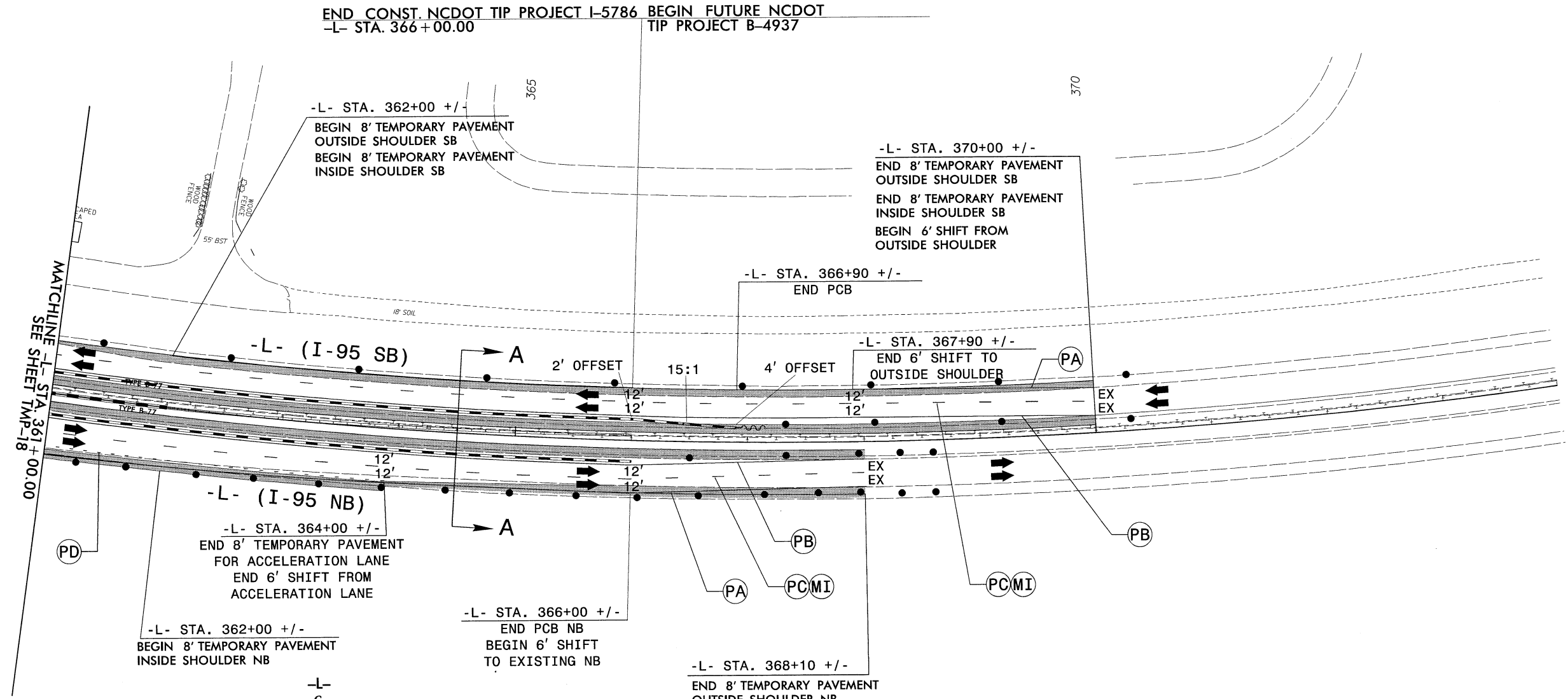
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Bob A. May  
Professional Engineer  
No. 21116



**PHASE I  
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NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

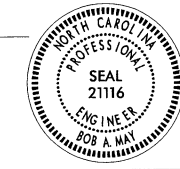
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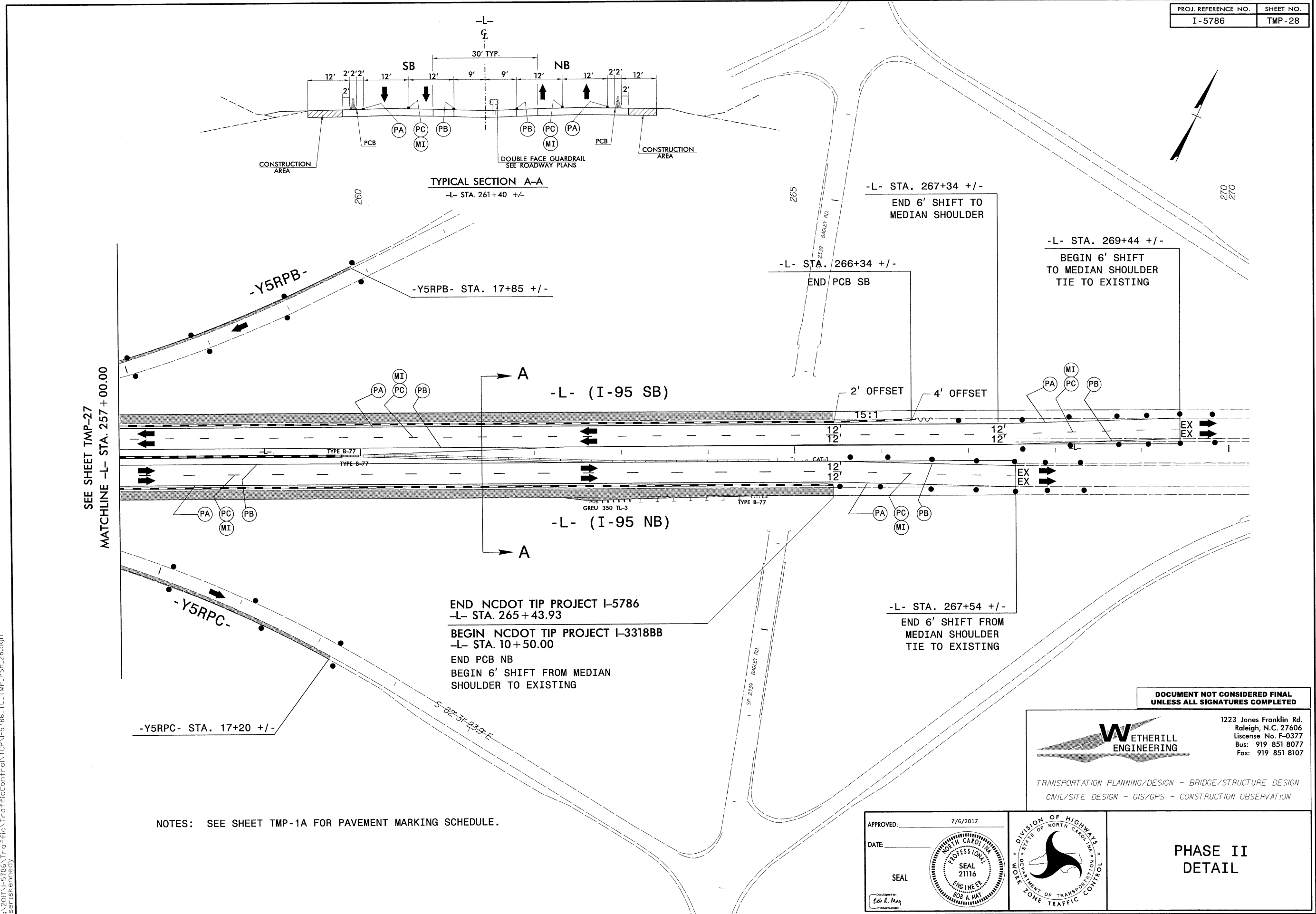
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SEE SHEET TMP-27  
MATCHLINE -L- STA. 257 + 00.00

-Y5RPC-  
-Y5RPC- STA. 17+20 +/-

-Y5RPB-  
-Y5RPB- STA. 17+85 +/-

TYPICAL SECTION A-A  
-L- STA. 261+40 +/-

-L- (I-95 SB)

-L- (I-95 NB)

END NCDOT TIP PROJECT I-5786  
-L- STA. 265+43.93

BEGIN NCDOT TIP PROJECT I-3318BB  
-L- STA. 10+50.00

END PCB NB  
BEGIN 6' SHIFT FROM MEDIAN  
SHOULDER TO EXISTING

-L- STA. 266+34 +/-  
END PCB SB

-L- STA. 267+34 +/-  
END 6' SHIFT TO  
MEDIAN SHOULDER

-L- STA. 269+44 +/-  
BEGIN 6' SHIFT  
TO MEDIAN SHOULDER  
TIE TO EXISTING

-L- STA. 267+54 +/-  
END 6' SHIFT FROM  
MEDIAN SHOULDER  
TIE TO EXISTING

NOTES: SEE SHEET TMP-1A FOR PAVEMENT MARKING SCHEDULE.

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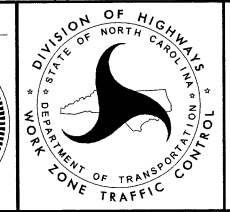
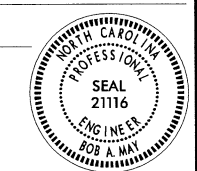
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CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

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Bob A. May



PHASE II  
DETAIL

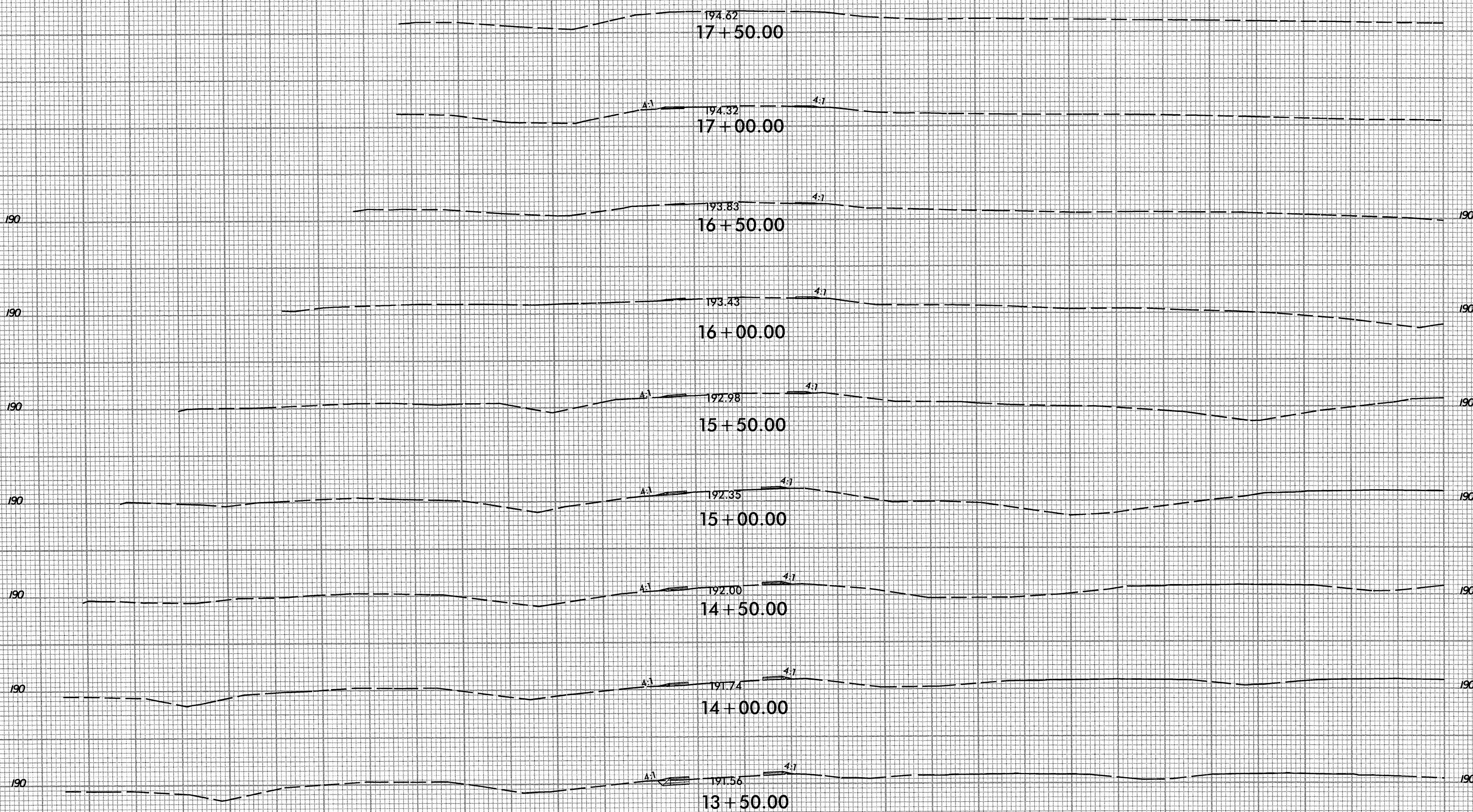
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PROJ. REFERENCE NO.  
I-5786

SHEET NO.  
X-105

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



-Y3RPB-

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

7/6/2017  
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