



TEMPORARY PAVEMENT MARKING SCHEDULE


SYMBOL	DESCRIPTION	PAY ITEM/ QUANTITY BREAKDOWN	TOTAL QUANTITY
<u>PAVEMENT MARKING LINES</u>			
PAINT (100 mm)			
PA	WHITE EDGE LINE 2X	34000 m	
PB	YELLOW EDGE LINE (2X)	2500 m	
PC	3 m WHITE SKIP (2X)	25 m	
PD	0.5 m WHITE MINI-SKIP (2X)	120 m	
PE	WHITE SOLID LANE LINE (2X)	960 m	
PF	3 m YELLOW SKIP (2X)	150 m	
PH	YELLOW SINGLE CENTER (2X)	600 m	
PI	YELLOW DOUBLE CENTER LINE 2X	27600 m	
			TOTAL 65955 m
PAINT (150 mm)			
P6	WHITE EDGE LINE (X2)	28000 m	
P7	YELLOW EDGE LINE (X2)	26000 m	
PK	3 m WHITE SKIP (X2)	1250 m	
PM	WHITE SOLID LANE LINE (2X)	300 m	
			TOTAL 55550 m
PAINT (200 mm)			
PS	WHITE DIAGONAL 2X	200 m	
PV	YELLOW DIAGONAL 2X	1240 m	
			TOTAL 1440 m
PAINT (600 mm)			
P4	WHITE STOP BAR 2X	130 m	
			TOTAL 130 m
<u>PAVEMENT MARKING SYMBOLS</u>			
PAINT MARKING SYMBOLS			
QA	LEFT TURN ARROW (2X)	28 EA	
QB	RIGHT TURN ARROW (2X)	12 EA	
QC	STRAIGHT ARROW (2X)	14 EA	
QD	COMBO STRAIGHT/LEFT (2X)	4 EA	
QE	COMBO STRAIGHT/RIGHT (2X)	2 EA	
QF	COMBO LEFT/RIGHT (2X)	2 EA	
			TOTAL 62 EA
PAINT MARKING CHARACTERS			
QI	ALPHANUMERIC CHAR. (X2)	8 EA	
			TOTAL 8 EA
<u>PAVEMENT MARKERS</u>			
TEMPORARY RAISED			
MH	YELLOW & YELLOW	530 EA	
MI	CRYSTAL & RED	90 EA	
			TOTAL 620 EA

NOTES:

- 1) AS DIRECTED BY THE ENGINEER, TEMPORARY PAVEMENT MARKING (PAINT) MAY BE USED TO STRIPE THE FINAL TRAFFIC PATTERN ON -L2- AND ALL -Y- LINES. THE TEMPORARY PAVEMENT MARKING SCHEDULE INCLUDES QUANTITIES FOR PLACING TWO APPLICATIONS OF PAINT ON THE FINAL SURFACE OF NEW ASPHALT WITH PERMANENT TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE UNTIL THE PROPOSED FINAL PAVEMENT MARKING ARE APPLIED.
- 2) FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS.

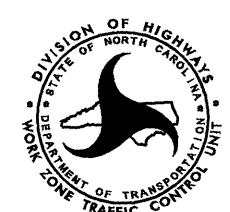
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APPROVED: _____ DATE: _____



12/3/07

TEMPORARY PAVEMENT MARKING SCHEDULE

SCALE: NONE		REVISIONS
DATE:		
DWG. BY:		
DESIGN BY:		
REVIEWED BY:		

CADD FILE

PROJECT INFORMATION

THIS PROJECT IS SUBDIVIDED INTO FOUR AREAS. CONSTRUCTION IN EACH AREA MAY PROCEED INDEPENDENTLY AND SIMULTANEOUSLY WITH CONSTRUCTION IN OTHER AREAS UNLESS OTHERWISE NOTED IN THE PLAN. THEREFORE, PHASES IN ONE AREA RELATE SOLELY TO THAT AREA AND DO NOT AFFECT THE PHASING IN OTHER AREAS.

AREA I INCLUDES THE FOLLOWING : -L- [PROPOSED US 70 (GOLDSBORO BYPASS)] FROM -L- STA.90+00+/- TO -L- STA.152+90+/-
 - RAMPS A, BD, & D, AND LOOPS B & D AT -L2- (I-795)
 -Y1- (CSX RAILROAD)
 - RAMPS A & D, AND LOOPS A & D AT -Y2- (US 117)
 -Y7- (PATETOWN RD.)
 - RAMPS A, B, C, & D AT -Y8- (WAYNE MEMORIAL DR.)
 - STRUCTURES No.3, No.6, No.7, No.10, No.11, No.12, No.13, No.14 & No.15

AREA II INCLUDES THE FOLLOWING : -L2- (I-795)
 - STRUCTURES No.1, No.2, No.4 & No.5

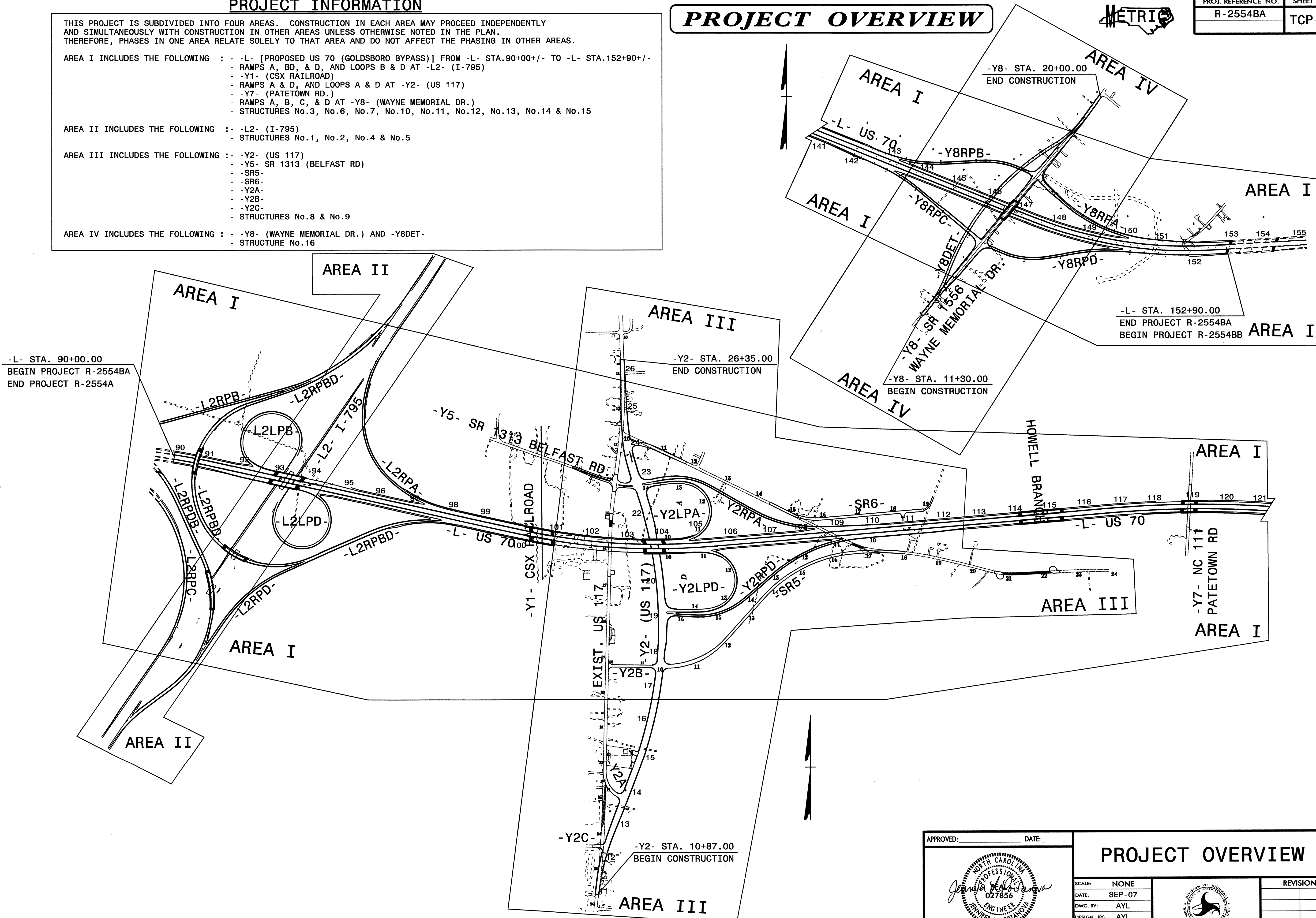
AREA III INCLUDES THE FOLLOWING : -Y2- (US 117)
 -Y5- SR 1313 (BELFAST RD)
 -SR5-
 -SR6-
 -Y2A-
 -Y2B-
 -Y2C-
 - STRUCTURES No.8 & No.9

AREA IV INCLUDES THE FOLLOWING : -Y8- (WAYNE MEMORIAL DR.) AND -Y8DET-
 - STRUCTURE No.16

PROJECT OVERVIEW



PROJ. REFERENCE NO.	SHEET NO.
R-2554BA	TCP-5



-L- STA. 90+00.00
 BEGIN PROJECT R-2554BA
 END PROJECT R-2554A

-Y2- STA. 26+35.00
 END CONSTRUCTION

-Y8- STA. 11+30.00
 BEGIN CONSTRUCTION

-L- STA. 152+90.00
 END PROJECT R-2554BA
 BEGIN PROJECT R-2554BB

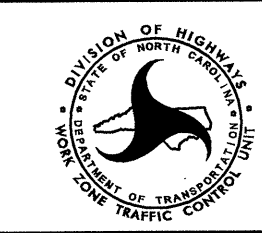
-Y2- STA. 10+87.00
 BEGIN CONSTRUCTION

APPROVED: _____ DATE: _____



PROJECT OVERVIEW

SCALE: NONE
 DATE: SEP-07
 DWG. BY: AYL
 DESIGN BY: AYL
 REVIEWED BY: JLP



REVISIONS	

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 alyl AT WZTC23740



PROJ. REFERENCE NO.	SHEET NO.
R-2554BA	TCP-6

AREA I PHASING

MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES AT ALL TIMES WITHIN THE PROJECT LIMIT.

STEP 1:
 - INSTALL ADVANCED WORK ZONE WARNING SIGNS ON ALL ROADS AS REQUIRED IN PROJECT NOTES. (SEE SHEETS TCP-2, TCP-3, TCP-29 & TCP-30).

STEP 2:
 AWAY FROM TRAFFIC PERFORM THE FOLLOWING:
 (SEE ROADWAY PLANS AND SHEETS TCP-7 & TCP-8)

- CONSTRUCT DRAINAGE WORK REQUIRED IN AREA I.

- BEGIN CONSTRUCTION WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE OF PROPOSED -L- AND ALL RAMPS ON THE FOLLOWING LOCATIONS:
 (SEE STRUCTURES AND ROADWAY PLANS, SHEETS TCP-7 AND TCP-8).

* FROM -L- STA.90+00+/- TO -L- STA.102+20+/-, INCLUDING STRUCTURES No.3, No.6 & No.7
 * FROM -L- STA.102+80+/- TO -L- STA.108+00+/-, INCLUDING STRUCTURES No.8 & No.9
 * FROM -L- STA.111+60+/- TO -L- STA.145+80+/-, INCLUDING STRUCTURES No.10, No.11, No.12, No.13, No.14 & No.15
 * FROM -L- STA.148+00+/- TO -L- STA.152+90+/-

* FROM -L2RPA- STA.00+00+/- TO -L2RPA- STA.05+60+/-
 * FROM -L2LPB- STA.00+00+/- TO -L2LPB- STA.04+40+/-
 * FROM -L2RPBD- STA.01+60+/- TO -L2RPBD- STA.17+80+/-
 * FROM -L2LPD- STA.00+00+/- TO -L2LPD- STA.04+40+/-
 * FROM -L2RPD- STA.01+20+/- TO -L2RPD- STA.05+10+/-

* FROM -Y2RPA- STA.11+80+/- TO -Y2RPA- STA.16+20+/-
 * FROM -Y2LPA- STA.10+00+/- TO -Y2LPA- STA.13+80+/-
 * FROM -Y2RPD- STA.11+20+/- TO -Y2RPD- STA.16+00+/-
 * FROM -Y2LPD- STA.10+00+/- TO -Y2LPD- STA.14+40+/-

* FROM -Y7- STA.11+60+/- TO -Y7- STA.12+80+/-

* FROM -Y8RPA- STA.10+00+/- TO -Y8RPA- STA.14+40+/-
 * FROM -Y8RPB- STA.10+00+/- TO -Y8RPB- STA.14+00+/-
 * FROM -Y8RPC- STA.10+00+/- TO -Y8RPC- STA.13+60+/-
 * FROM -Y8RPD- STA.10+00+/- TO -Y8RPD- STA.15+00+/-

STEP 3:

- UPON COMPLETION OF THE WORK REQUIRED IN AREA III, PHASE I, STEP 3, (CLOSED TOMMY'S RD. BETWEEN -SR5- AND -SR6-), AWAY FROM TRAFFIC, MAY BEGIN CONSTRUCTION WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE ON THE FOLLOWING LOCATIONS:

* FROM -L- STA.108+00+/- TO -L- STA.111+60+/-
 * FROM -Y2RPA- STA.10+00+/- TO -Y2RPA- STA.11+80+/-
 * FROM -Y2RPD- STA.10+00+/- TO -Y2RPD- STA.11+20+/-

- UPON COMPLETION OF THE WORK REQUIRED IN AREA III, PHASE II, STEP 2 (SHIFT TRAFFIC TO -Y2-), AWAY FROM TRAFFIC, MAY BEGIN CONSTRUCTION WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE OF PROPOSED -L- FROM -L- STA.102+20+/- TO -L- STA.102+80+/-.

- UPON COMPLETION OF THE WORK REQUIRED IN AREA IV, STEP 5 (TRAFFIC SHIFT FROM -Y8DET- ONTO -Y8-), USING RSD 1101.02, SHEET 1 OF 9, MAY BEGIN CONSTRUCTION WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM -L- STA.145+80+/- TO -L- STA.148+00+/-.

- UPON COMPLETION CONSTRUCTION OF END BENTS FOR STRUCTURES No.12 & No.13, INSTALL GIRDERS FOR THESE STRUCTURES. (USE RSD 1101.03, SHEETS 1 OF 9 & 2 OF 9, AND COORDINATE WITH THE ENGINEER FOR DETOUR. REFER TO THE PROJECT NOTE 'R' AND THE LOCAL NOTES 1 & 5).

STEP 4:

- COMPLETE ALL WORK LISTED IN STEPS 2 & 3.

- UPON COMPLETION THE WORK REQUIRED IN AREA II, STEP 4, (COMPLETE CONSTRUCTION OF STRUCTURES No.1, No.2, No.4 & No.5) AND IN AREA III, PHASE I, STEP 5 (COMPLETE CONSTRUCTION OF STRUCTURES No.8 & No.9), AWAY FROM TRAFFIC, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKING (POLYUREA) & FINAL PAVEMENT MARKERS (PERMANENT RAISED) ON THE FOLLOWING:
 (SEE ROADWAY PLANS AND SHEETS PM-1 THROUGH PM-20)
 * PROPOSED -L- FROM STA.90+00+/- TO STA.152+90+/- INCLUDING STRUCTURES No.1, No.2, No.6, No.7, No.8, No.9, No.10, No.11, No.12, No.13, No.14 & No.15.
 INSTALL TUBULAR MARKERS AS SHOWN ON SHEETS PM-1 THROUGH PM-20.

* RAMPS A, BD & D, AND LOOP B AT PROPOSED -L2- INCLUDING STRUCTURES No.3 & No.4

* RAMPS A & D, AND LOOPS A & D AT PROPOSED -Y2-

* RAMPS B & C AT PROPOSED -Y8-

- USING RSD 1101.02, SHEET 1 OF 9, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKING (THERMOPLASTIC) & FINAL PAVEMENT MARKERS (PERMANENT RAISED) ON PROPOSED -Y7- (PATETOWN RD.) FROM STA.11+60+/- TO STA.12+80+/-.

STEP 5:

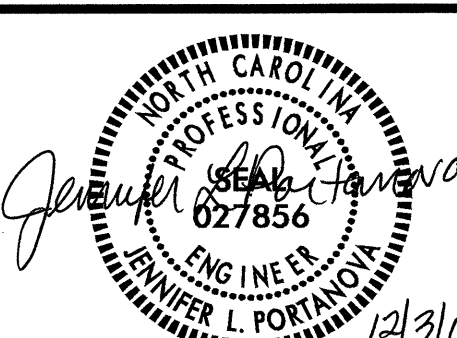
UPON COMPLETION THE WORK REQUIRED IN AREA II, STEP 7, AREA III, PHASE II, STEP 4 AND AREA IV, STEP 7, PERFORM THE FOLLOWING:

1) UNCOVER AND ACTIVATE PROPOSED SIGNALS ON -Y2- AND -Y8- AT THE FOLLOWING INTERSECTIONS:
 (SEE SIGNALS PLANS AND SHEETS PM-10, PM-11 & PM-19)
 * -Y2- AND -Y2RPD-/-Y2LPD-
 * -Y8- AND -Y8RPC-/-Y8RPD-
 - REVISE PROPOSED SIGNAL AT THE INTERSECTION OF -Y2- AND -Y2RPA-/-Y2LPA- FOR FINAL TRAFFIC PATTERN.

2) OPEN PROJECT TO FINAL TRAFFIC PATTERN AS FOLLOW:
 (REFER TO FINAL PAVEMENT MARKING PLANS FOR PERMANENT RAMP CLOSURE DEVICES)
 * -L- FROM STA.92+50+/- LT TO STA.143+50+/- LT
 * -L- FROM STA.97+50+/- RT TO STA.143+50+/- RT
 * RAMPS A, BD, D, AND LOOP B AT PROPOSED -L2-
 * RAMPS A & D, LOOPS A & D AT PROPOSED -Y2-
 * RAMPS B & C AT PROPOSED -Y8-

3) REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES UNLESS OTHERWISE SHOWN ON SHEETS PM-1 THROUGH PM-20.

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APPROVED: _____ DATE: _____	AREA I PHASING							
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AREA I INFORMATION

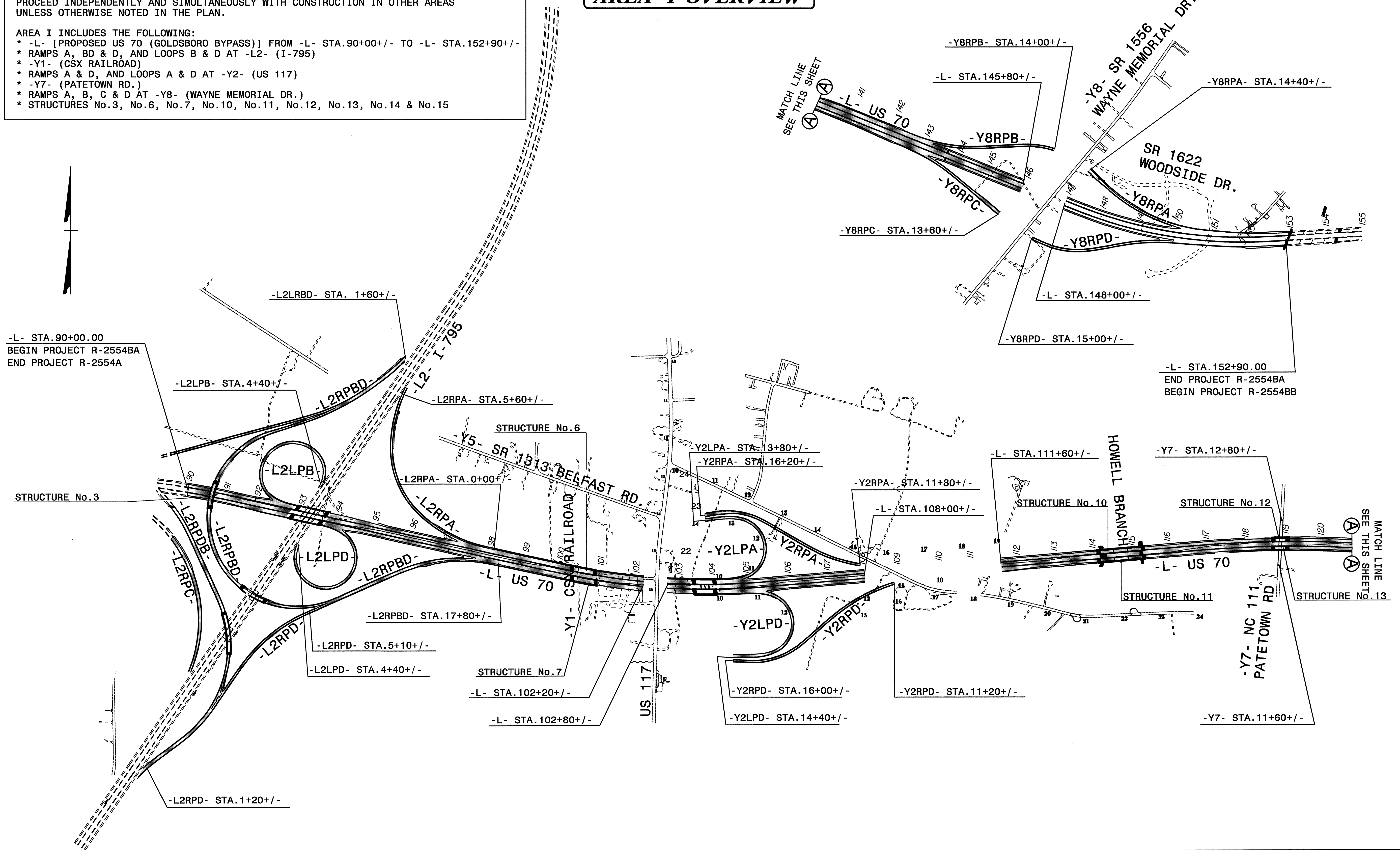
THIS PROJECT IS SUBDIVIDED INTO FOUR AREAS. CONSTRUCTION IN EACH AREA SHALL PROCEED INDEPENDENTLY AND SIMULTANEOUSLY WITH CONSTRUCTION IN OTHER AREAS UNLESS OTHERWISE NOTED IN THE PLAN.

- AREA I INCLUDES THE FOLLOWING:
- * -L- [PROPOSED US 70 (GOLDSBORO BYPASS)] FROM -L- STA.90+00+/- TO -L- STA.152+90+/-
 - * RAMPS A, BD & D, AND LOOPS B & D AT -L2- (I-795)
 - * -Y1- (CSX RAILROAD)
 - * RAMPS A & D, AND LOOPS A & D AT -Y2- (US 117)
 - * -Y7- (PATETOWN RD.)
 - * RAMPS A, B, C & D AT -Y8- (WAYNE MEMORIAL DR.)
 - * STRUCTURES No.3, No.6, No.7, No.10, No.11, No.12, No.13, No.14 & No.15

AREA I OVERVIEW



PROJ. REFERENCE NO.	SHEET NO.
R-2554BA	TCP-7



-L- STA.90+00.00
BEGIN PROJECT R-2554BA
END PROJECT R-2554A

-L- STA.152+90.00
END PROJECT R-2554BA
BEGIN PROJECT R-2554BB

NOTE:
AREAS SHADED ON THIS SHEET DEPICT CONSTRUCTION IN PROGRESS IN AREA I ONLY.

APPROVED: _____ DATE: _____

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AREA I OVERVIEW

SCALE: NONE
DATE: SEP-07
DWG. BY: AYL
DESIGN BY: AYL
REVIEWED BY: JLP

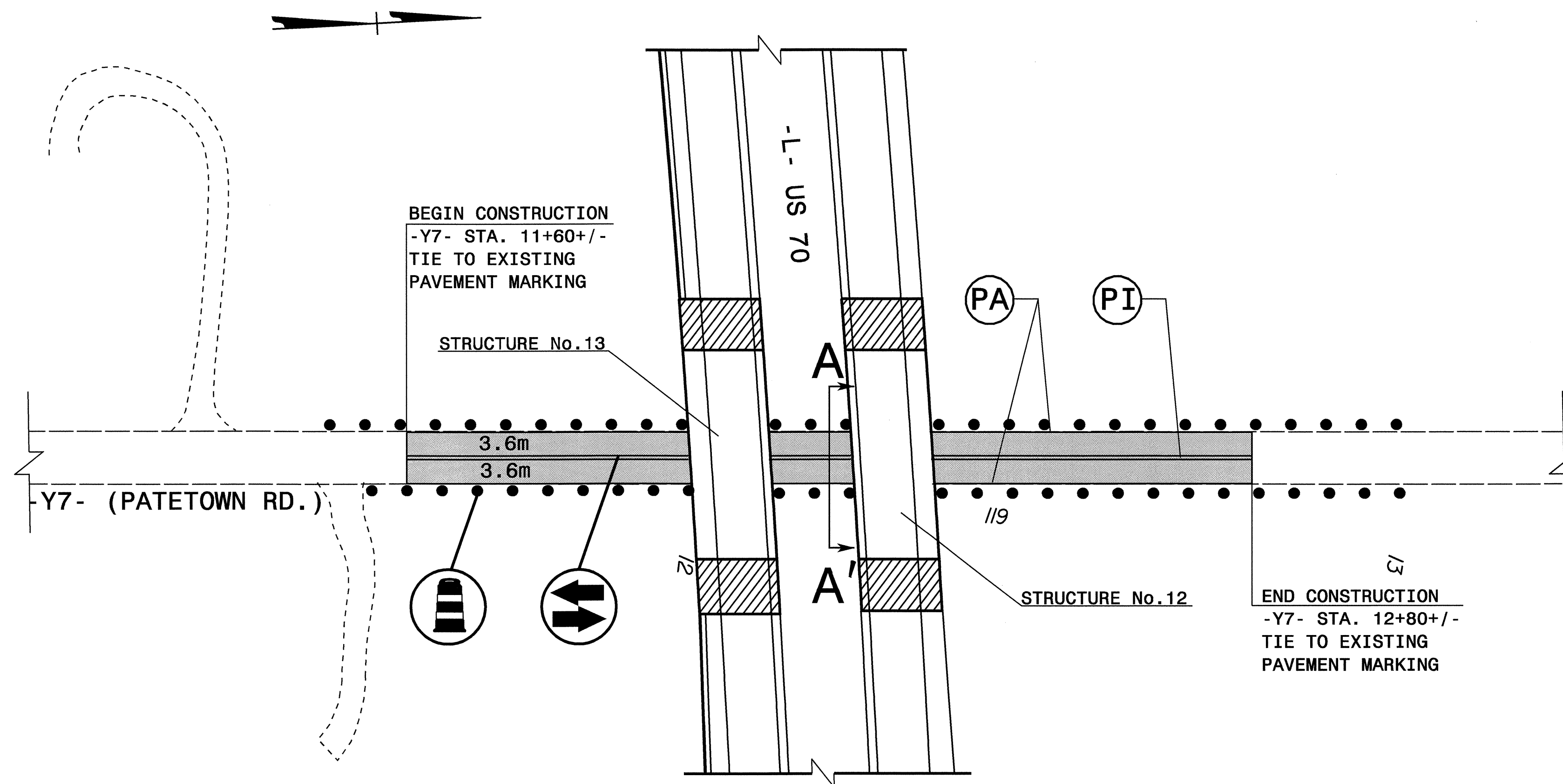
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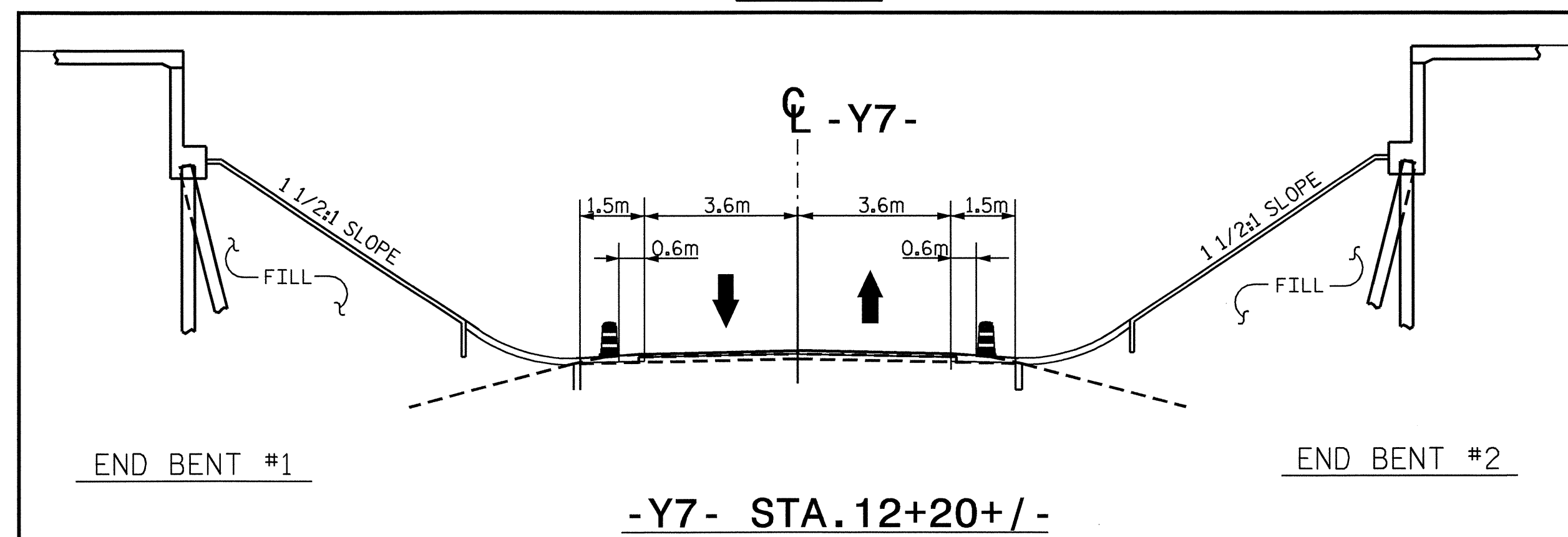
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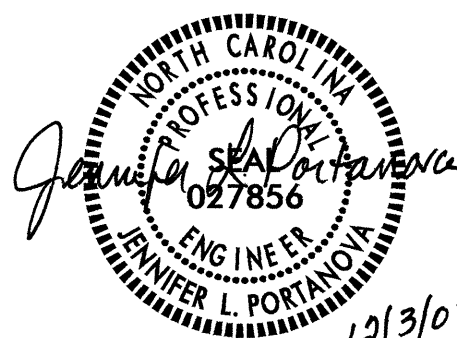
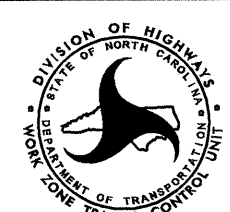
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R-2554BA	TCP-8



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DWG. BY: AYL		
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PROJ. REFERENCE NO.	SHEET NO.
R-2554BA	TCP-9

AREA II PHASING

STEP 1:

- INSTALL ADVANCED WORK ZONE WARNING SIGNS ON ALL ROADS IN THIS AREA AS REQUIRED IN PROJECT NOTES. (SEE SHEETS TCP-2, TCP-3 & TCP-30).

STEP 2:

1. USING RSD 1101.02, SHEET 8 OF 9, PERFORM THE FOLLOWING:
 - AT THE END OF WORK PERIOD, PLACE TRAFFIC IN ONE-LANE PATTERN IN EACH DIRECTION ON OUTSIDE SB & NB LANES OF EXISTING I-795. (SEE SHEET TCP-10).
 - CLOSE INSIDE SB LANE AND PLACE TEMPORARY YELLOW EDGE LINE (PAINT) FROM -L2- STA.85+70+/- TO -L2- STA.92+00+/- . INSTALL BARRIER AND CRASH CUSHION FROM -L2- STA.86+35+/- LT TO -L2- STA.91+20+/- LT.
 - CLOSE INSIDE NB LANE AND PLACE TEMPORARY YELLOW EDGE LINE (PAINT) FROM -L2- STA.85+20+/- TO -L2- STA.91+20+/- . INSTALL BARRIER AND CRASH CUSHION FROM -L2- STA.85+85+/- RT TO -L2- STA.90+65+/- RT.
2. AWAY FROM TRAFFIC AND BEHIND BARRIER, CONSTRUCT THE FOLLOWING: (SEE SHEETS TCP-10, TCP-11 & TCP-12, STRUCTURES AND ROADWAY PLANS).
 - 1) TEMPORARY SHORING ON THE FOLLOWING LOCATIONS:
 - FROM -L2- STA.90+33+/-LT TO -L2-STA.90+56+/-LT
 - FROM -L2- STA.90+33+/-RT TO -L2-STA.90+56+/-RT
 - FROM -L2- STA.90+03+/-LT TO -L2-STA.90+26+/-LT
 - FROM -L2- STA.90+03+/-RT TO -L2-STA.90+26+/-RT
 - FROM -L2- STA.87+64+/-LT TO -L2-STA.87+83+/-LT
 - FROM -L2- STA.87+64+/-RT TO -L2-STA.87+64+/-RT
 - FROM -L2- STA.86+42+/-LT TO -L2-STA.86+66+/-LT
 - FROM -L2- STA.86+42+/-RT TO -L2-STA.86+66+/-RT,
 - 2) MEDIAN AND END BENTS FOR STRUCTURES No.1, No.2, No.4 AND No.5.

STEP 3:

INSTALL GIRDERS FOR THE STRUCTURES No.1, No.2, No.4 AND No.5. (USE RSD 1101.03, SHEET 7 OF 9, AND COORDINATE WITH THE ENGINEER FOR DETOUR. REFER TO THE PROJECT NOTE 'R' AND THE LOCAL NOTES 1 & 5).

STEP 4:

AWAY FROM TRAFFIC AND BEHIND BARRIER, COMPLETE CONSTRUCTION OF STRUCTURES No.1, No.2, No.4 & No.5, AND INSTALL MEDIAN GUARDRAIL AS SHOWN ON ROADWAY PLANS.

STEP 5:

1. USING RSD 1101.02, SHEET 3 OF 9, REMOVE BARRIER AND CRASH CUSHIONS INSTALLED IN STEP 2 ON I-795 SB LANE (FROM -L2- STA.86+35+/- TO -L2- STA.91+20+/-) AND NB LANE (FROM -L2- STA.85+85+/- TO -L2- STA.90+65+/-).
2. WORK IN CONTINUOUS MANNER TO SHIFT TRAFFIC TO INSIDE SB & NB LANES OF I-795, PERFORM THE FOLLOWING:
 - 1) USING RSD 1101.02, SHEET 3 OF 9, INSTALL WHITE EDGE LINE FROM -L2- STA.81+20+/- LT TO -L2- STA.102+20+/- LT AND FROM -L2- STA.80+50 RT TO -L2- STA.98+00+/- RT
 - 2) USING RSD 1101.02, SHEET 9 OF 9, SHIFT TRAFFIC ONTO INSIDE SB & NB LANES OF I-795, AND INSTALL DRUMS TO DELINEATE EDGE LINE. REFER TO THE PROJECT NOTE 'Z', FOR TRAFFIC CONTROL DEVICES ON UNOPENED LANES
 - 3) CLOSE OUTSIDE SB & NB LANES OF I-795 TO TRAFFIC.

STEP 6:

- AWAY FROM TRAFFIC, PERFORM THE FOLLOWING: (SEE FINAL PAVEMENT MARKING PLAN SHEETS).
- 1) CONSTRUCT WIDENING OF PROPOSED -L2- UP TO EXISTING I-795, INCLUDING FINAL LAYERS OF SURFACE COURSE.
 - 2) PLACE FINAL PAVEMENT MARKING (THERMOPLASTIC) AND FINAL PAVEMENT MARKERS (PERMANENT RAISED) AT THE FOLLOWING LOCATIONS:
 - L2- SB LANE FROM STA.81+40+/- TO STA.85+80+/-
 - L2- SB LANE FROM STA.86+80+/- TO STA.91+80+/-
 - L2- SB LANE FROM STA.94+75+/- TO STA.102+40+/-
 - L2- NB LANE FROM STA.80+80+/- TO STA.82+95+/-
 - L2- NB LANE FROM STA.89+00+/- TO STA.98+00+/-.

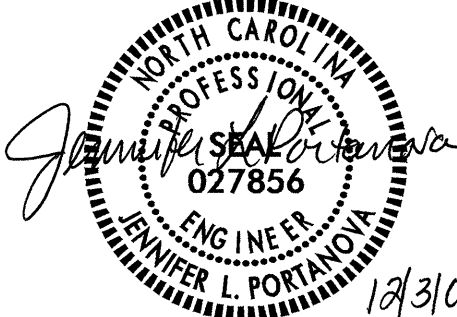

STEP 7:

USING RSD 1101.02, SHEET 9 OF 9, SHIFT TRAFFIC ONTO OUTSIDE SB & NB LANES OF I-795, REMOVE WHITE EDGE LINE INSTALLED IN STEP 5 AND PLACE WHITE SKIP LINE AND YELLOW EDGE LINE ON BOTH DIRECTIONS. RETURN TRAFFIC ON I-795 TO EXISTING PATTERN.

STEP 8:

REFER TO AREA I, STEP 5.

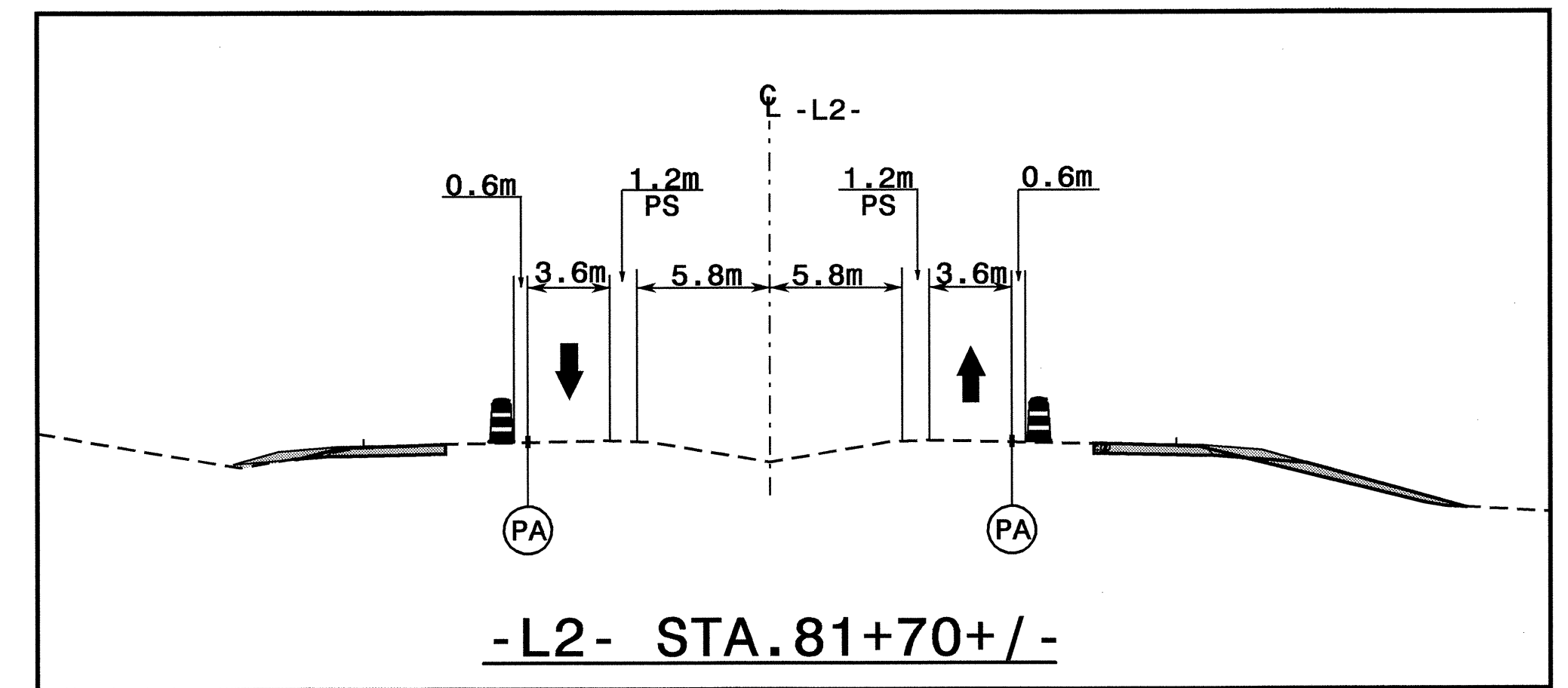
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		DATE: OCT-07	
		DWG. BY: AYL	
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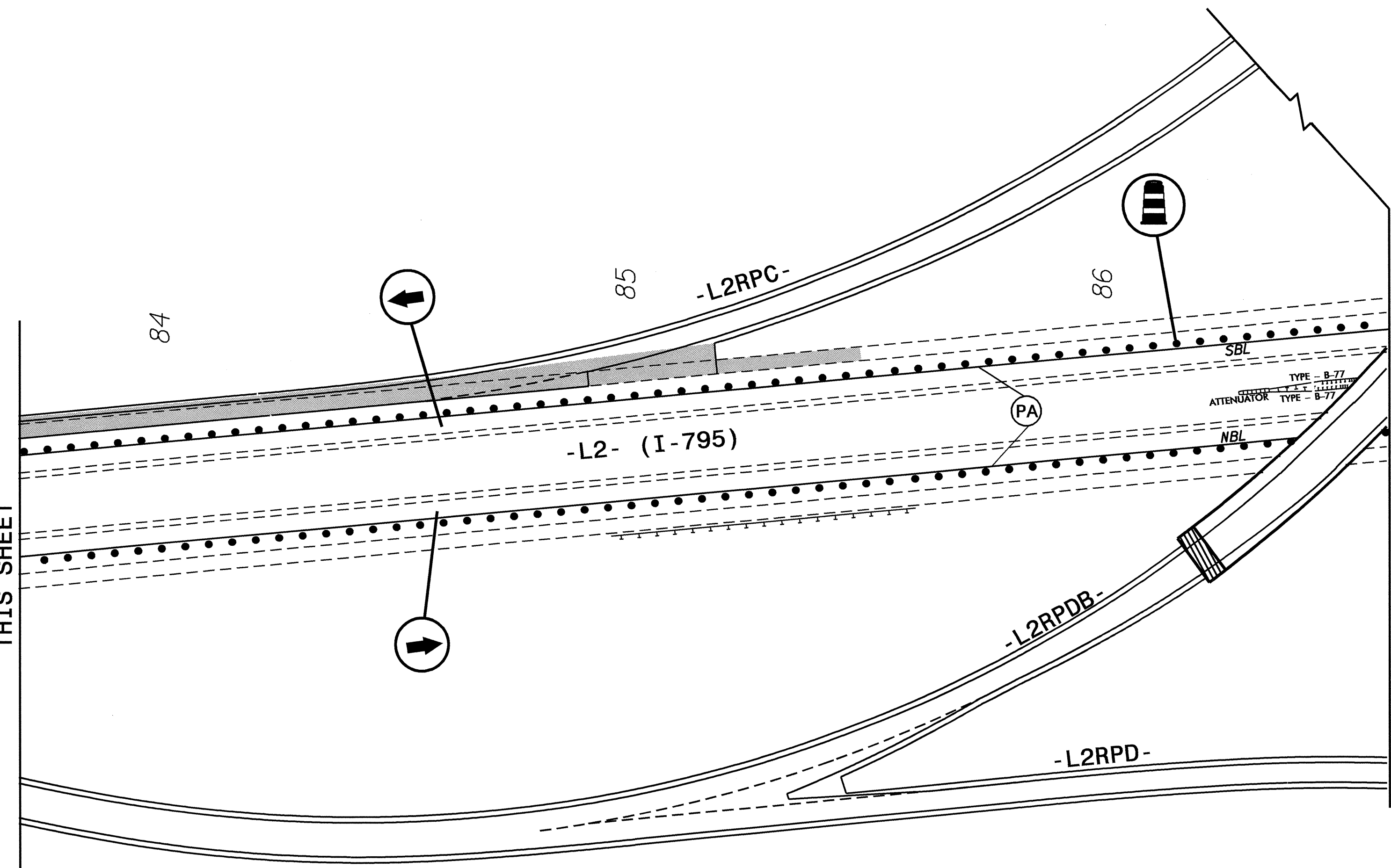


PROJ. REFERENCE NO.	SHEET NO.
R-2554BA	TCP-14

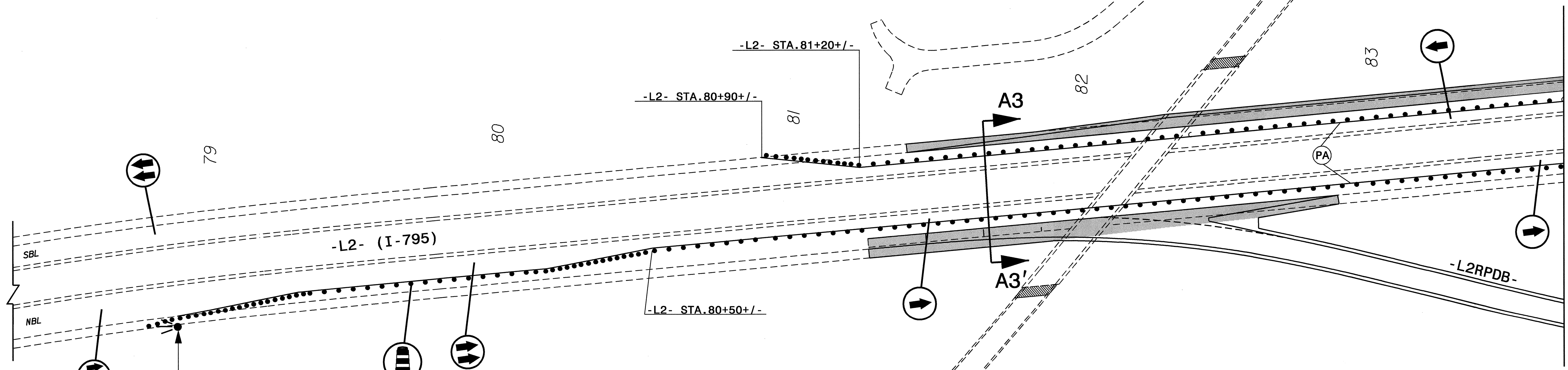
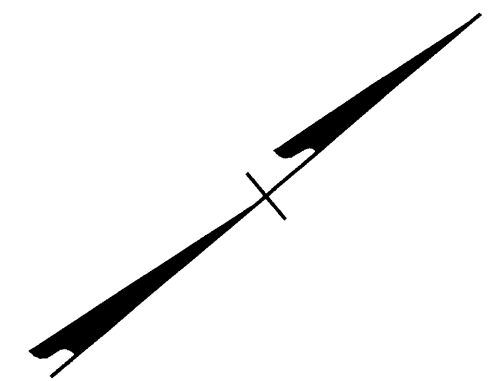
A3-A3'



MATCH LINE -L2- STA.83+70+/-
THIS SHEET



MATCH LINE -L2- STA.86+60+/-
SEE SHEET TCP-15



NOTES:
 1. REFER TO RSD 1101.02, SHEET 3 OF 9, (TEMPORARY RIGHT LANE CLOSURES) FOR SIGN PLACEMENT AND DISTANCES.
 2. AREAS SHADED ON THIS SHEET DEPICT CONSTRUCTION IN PROGRESS IN AREA II ONLY

APPROVED: _____ DATE: _____

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**AREA II STEP 6
DETAIL 1**

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MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES AT ALL TIMES WITHIN THE PROJECT LIMITS.

AREA III PHASING



PROJ. REFERENCE NO.	SHEET NO.
R-2554BA	TCP-17

PHASE I

STEP 1:

- INSTALL ADVANCED WORK ZONE WARNING SIGNS ON ALL ROADS IN THIS AREA AS REQUIRED IN PROJECT NOTES. SEE SHEETS TCP-2, TCP-3, AND TCP-29.

- USING RSD 1101.03, SHEET 1 OF 9, AND SHEETS TCP-20 & SD-1, MAY BEGIN TO INSTALL AND COVER DETOUR SIGNS FOR THE TEMPORARY OFF-SITE DETOUR USED IN STEP 3.

- AWAY FROM TRAFFIC BEGIN DRAINAGE WORK REQUIRED IN AREA III.

STEP 2:

- AWAY FROM TRAFFIC, BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS (SEE ROADWAY PLANS AND SHEET TCP-18):

- Y2- FROM STA.12+00+/- TO STA.24+15+/- AND STRUCTURES No.8 & No.9 OVER -Y2-
- Y2- FROM STA.24+20+/- TO STA.26+35+/-
- Y2A- FROM STA.10+80+/- TO STA.11+52+/-
- Y2B- FROM STA.10+04+/- TO STA.11+49+/-
- Y5- FROM STA.12+45+/- TO STA.13+05+/-
- SR5- FROM STA.10+00+/- TO STA.17+00+/-
- SR6- STA.15+50+/- TO STA.19+00+/-

- AWAY FROM TRAFFIC MAY BEGIN TO INSTALL THE FOLLOWING:

- *OVERHEAD SIGNS SUPPORT ALONG -Y2-. SEE SIGNING PLANS FOR LOCATION.
- *PROPOSED SIGNALS AT THE INTERSECTIONS OF:
 - Y2- AND -Y2RPA-/-Y2LPA- (TO OPERATE TEMPORARY TRAFFIC PATTERN IN PHASE II, STEP 1),
 - Y2- AND -Y2RPD-/-Y2LPD- (TO OPERATE FINAL TRAFFIC PATTERN).

- USING RSD 1101.02, SHEET 1 OF 9, MAY BEGIN CONSTRUCTION WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS (SEE ROADWAY PLANS AND SHEET TCP-18):

- AT THE END OF EACH WORK DAY RETURN TRAFFIC TO EXISTING PATTERN.
- *-Y2- FROM STA.10+55+/- TO STA.12+05+/- (TEMPORARY PAVEMENT, SEE SHEET TCP-19).
- *-Y5- (BELFAST RD.) FROM STA.11+08+/- TO STA.12+32+/-.
- *-SR5- FROM STA.20+60+/- TO STA.20+90+/- AND FROM STA.22+15+/- TO STA.22+45+/-.

STEP 3:

1. USING RSD 1101.02, SHEET 1 OF 9, COMPLETE CONSTRUCTION UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE ON -SR6- FROM STA.15+50+/- TO STA.19+00+/- AND TIE IN TO EXISTING TOMMY'S RD. AT -SR6- STA.15+50+/- AND -SR6- STA.19+00+/- . PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -SR6- STA.14+50+/- TO -SR6- STA.18+50+/- . SEE SHEET TCP-19.

2. UNCOVER DETOUR SIGNS, PLACE TYPE III BARRICADES TO CLOSE TOMMY'S RD. BETWEEN -SR5- AND -SR6- TO TRAFFIC. DETOUR TOMMY'S RD. TRAFFIC OFF-SITE AS SHOWN ON SHEET TCP-20. REFER TO NOTE 'O' IN PROJECT NOTES PRIOR TO TRAFFIC PATTERN ALTERATIONS.

STEP 4:

USING RSD 1101.02, SHEET 2 OF 9, CLOSE CENTER TURN LANE ON EXISTING US 117 FROM -EY2- STA.10+00+/- TO -EY2- STA.12+65+/- . INSTALL TEMPORARY PAVEMENT MARKING (PAINT) & TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) AND PLACE TRAFFIC IN TEMPORARY TWO-LANE, TWO-WAY PATTERN FROM -EY2- STA.10+00+/- TO -EY2- STA.12+65+/- AS SHOWN ON SHEET TCP-21.

STEP 5:

AWAY FROM TRAFFIC PERFORM THE FOLLOWING:

- 1) COMPLETE CONSTRUCTION UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:
 - *-Y2- FROM STA.12+00+/- TO STA.24+15+/- INCLUDING CONCRETE ISLANDS AT THE FOLLOWING LOCATIONS:
 - FROM -Y2- STA.19+22+/- TO -Y2- STA.22+50+/- AND
 - FROM -Y2- STA.22+98+/- TO -Y2- STA.23+43+/-
 - *STRUCTURES No.8 & No.9 OVER -Y2-
 - *-Y2- FROM STA.24+20+/- TO STA.26+35+/-
 - *-Y2A- FROM STA.10+80+/- TO STA.11+52+/-
 - *-Y2B- FROM STA.10+04+/- TO STA.11+49+/-
 - *-Y5- FROM STA.12+45+/- TO STA.13+05+/-
 - *-SR5- FROM STA.10+00+/- TO STA.17+00+/-.

2) PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) ON -Y2- FROM STA.12+05+/- TO STA.24+20+/- .

STEP 6:

USING RSD 1101.02, SHEET 1 OF 9, PERFORM THE FOLLOWING: AT THE END OF EACH WORK DAY RETURN TRAFFIC TO EXISTING PATTERN.

- CONSTRUCT TIE IN WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:
 - *-Y2A- WITH EXISTING US 117 AT -Y2A- STA.10+80+/- . PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -Y2A- STA.10+20+/- TO -Y2A- STA.11+42+/- . SEE SHEET TCP-23. KEEP CLOSED TO TRAFFIC.
 - *-Y2B- WITH EXISTING US 117 AT -Y2B- STA.10+04+/- . PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -Y2B- STA.10+10+/- TO -Y2B- STA.11+40+/- . SEE SHEET TCP-25. KEEP CLOSED TO TRAFFIC.

- COMPLETE CONSTRUCTION OF PROPOSED -Y5- FROM STA.11+08+/- TO STA.12+32+/- , AND TIE IN UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE WITH EXISTING US 117 AT -Y5- STA.12+32+/- AND -Y5- STA.12+45+/- . PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -Y5- STA.11+08+/- TO -Y5- STA.12+30+/- AND FROM -Y5- STA.12+45+/- TO -Y5- STA.13+05+/- . SEE SHEET TCP-24.

AWAY FROM TRAFFIC, PERFORM THE FOLLOWING:

- CONSTRUCT TIE IN WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE -SR5- WITH EXISTING TOMMY'S RD. AT -SR5- STA.17+00+/- . PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -SR5- STA.10+00+/- TO -SR5- STA.17+00+/- . SEE SHEET TCP-25.

- COMPLETE INSTALLATION AND COVER HEADS OF PROPOSED SIGNALS AT THE INTERSECTIONS OF:

- *-Y2- AND -Y2RPA-/-Y2LPA-
- *-Y2- AND -Y2RPD-/-Y2LPD-

- COMPLETE INSTALLATION OF OVERHEAD SIGNS SUPPORT ALONG -Y2- . SEE SIGNING PLANS FOR LOCATION.

PHASE II

STEP 1:

USING RSD 1101.02, SHEET 1 OF 9, COMPLETE CONSTRUCTION OF TEMPORARY HORIZONTAL ALIGNMENT FROM -Y2- STA.10+55+/- TO -Y2- STA.12+05+/- .

STEP 2:

USING RSD 1101.02, SHEET 1 OF 9, AND WORKING IN CONTINUOUS MANNER, TO SHIFT TRAFFIC TO -Y2- BY THE END OF THE WORK PERIOD, PERFORM THE FOLLOWING:

- 1) CONSTRUCT UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE SR6- FROM STA.10+00+/- TO STA.11+77+/- .
- 2) PLACE TRAFFIC IN A ONE-LANE, TWO-WAY TEMPORARY PATTERN ON SB LANE OF EXISTING US 117, AND CONSTRUCT TIE IN UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AS FOLLOW:
 - *-Y2- TO EXISTING US 117 NB LANE FROM -Y2- STA.10+55+/- TO -Y2- STA.12+05+/- AND FROM -Y2- STA.24+20+/- TO -Y2- STA.26+35+/-
 - *-SR6- TO PROPOSED -Y2- AT -Y2- STA.24+15+/- .
 PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) AT THE FOLLOWING LOCATIONS (SEE SHEETS TCP-23 AND TCP-24):
 - *-Y2- NB LANE FROM STA.10+55+/- TO 12+05+/- AND FROM STA.24+20+/- TO STA.26+35+/-
 - *-SR6- FROM STA.10+00+/- TO STA.11+77+/- .

3) SHIFT TRAFFIC IN A ONE-LANE, TWO-WAY TEMPORARY PATTERN ON NB LANE OF -Y2- , AND PERFORM THE FOLLOWING:
- CONSTRUCT TIE IN UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE -Y2- TO EXISTING US 117 SB LANE FROM -Y2- STA.10+55+/- TO -Y2- STA.12+05+/- AND FROM -Y2- STA.24+20+/- TO -Y2- STA.26+35+/- . PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) ON -Y2- SB LANE FROM STA.10+55+/- TO STA.12+05+/- AND FROM STA.24+20+/- TO STA.26+35+/- . (SEE SHEETS TCP-23 AND TCP-24).

- BEGIN CONSTRUCTION -Y2C- FROM STA.10+10+/- TO -Y2C- STA.10+90+/- AND TEMPORARILY TIE IN TO A TEMPORARY HORIZONTAL ALIGNMENT AT -Y2C- STA.10+80+/- .

4)- UNCOVER AND ACTIVATE PROPOSED SIGNAL AT THE INTERSECTION OF -Y2- AND -Y2RPA-/-Y2LPA- TO OPERATE TRAFFIC IN TEMPORARY PATTERN, AND OPEN TRAFFIC ON -Y2- TO TEMPORARY PATTERN AS SHOWN ON SHEETS TCP-23 & TCP-24.

- PLACE TRAFFIC IN THE TEMPORARY PATTERN ON THE FOLLOWING PROPOSED ROADS AS SHOWN ON SHEETS TCP-23 AND TCP-24:

- *-Y2A- FROM STA.10+80+/- TO STA.11+52+/-
- *-Y2B- FROM STA.10+04+/- TO STA.11+49+/-
- *-Y5- FROM STA.11+08+/- TO STA.13+05+/-
- *-SR5- FROM STA.10+00+/- TO STA.17+00+/-
- *-SR6- FROM STA.10+00+/- TO STA.11+77+/- .

- CLOSE EXISTING US 117 TO TRAFFIC AS FOLLOW (SEE SHEET TCP-22):

- *FROM -EY2- STA.12+80+/- TO -EY2- STA.13+40+/-
- *FROM -EY2- STA.15+20+/- TO -EY2- STA.16+50+/-
- *FROM -EY2- STA.22+75+/- TO -EY2- STA.23+85+/- .

STEP 3:

- USING RSD 1101.02, SHEET 1 OF 9, COMPLETE DRAINAGE WORK REQUIRED IN AREA III.

- USING RSD 1101.02, SHEET 1 OF 9, PERFORM THE FOLLOWING: AT THE END OF EACH WORK DAY RETURN TRAFFIC TO EXISTING PATTERN.

* COMPLETE CONSTRUCTION -Y2C- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM STA.10+10+/- TO STA.10+90+/- .

* REMOVE PORTION OF EXISTING US 117 FROM -EY2- STA.22+75+/- TO -EY2- STA.23+85+/- AND FROM -EY2- STA.12+80+/- TO -EY2- STA.13+40+/- . INSTALL OBJECT MARKERS AS SHOWN ON ROADWAY PLANS.

* CONSTRUCT UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE OF TWO CUL-DE-SACS ON EXISTING US 117 FROM -EY2- STA.14+90+/- TO -EY2- STA.15+20+/- AND FROM -EY2- STA.16+50+/- TO -EY2- STA.16+80+/- . INSTALL OBJECT MARKERS AS SHOWN ON ROADWAY PLANS.

- USING RSD 1101.02, SHEET 1 OF 9, COMPLETE CONSTRUCTION WORK UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AND PLACE TEMPORARY PAVEMENT MARKING (PAINT) ON -SR5- FROM STA.20+60+/- TO STA.20+90+/- AND FROM STA.22+15+/- TO STA.22+45+/- . PLACE PERMANENT ROAD CLOSURE SIGNS FOR TOMMY'S RD. , AND REMOVE DETOUR SIGNS & TYPE III BARRICADES INSTALLED IN PHASE I, STEP 3.

STEP 4:

UPON COMPLETION ALL WORK REQUIRED IN AREA III, AND USING RSD 1101.02, SHEET 1 OF 9, PLACE FINAL LAYER OF SURFACE COURSE AND INSTALL FINAL PAVEMENT MARKING (THERMOPLASTIC) & FINAL MARKERS (PERMANENT RAISED) AT THE FOLLOWING LOCATIONS:

- Y2- FROM STA.10+87+/- TO STA.26+35+/-
- Y2A- FROM STA.10+80+/- TO STA.11+52+/-
- Y2B- FROM STA.10+04+/- TO STA.11+59+/-
- Y2C- FROM STA.10+00+/- TO STA.10+50+/-
- Y5- FROM STA.11+08+/- TO STA.13+05+/-
- SR5- FROM STA.10+00+/- TO STA.17+00+/-
- SR6- FROM STA.10+00+/- TO STA.11+77+/-
- SR6- FROM STA.15+50+/- TO STA.19+00+/- .

AT THE END OF WORK PERIOD, PLACE TRAFFIC IN THE FINAL PATTERN. SEE ROADWAY PLANS AND FINAL PAVEMENT MARKING PLANS.

STEP 5:

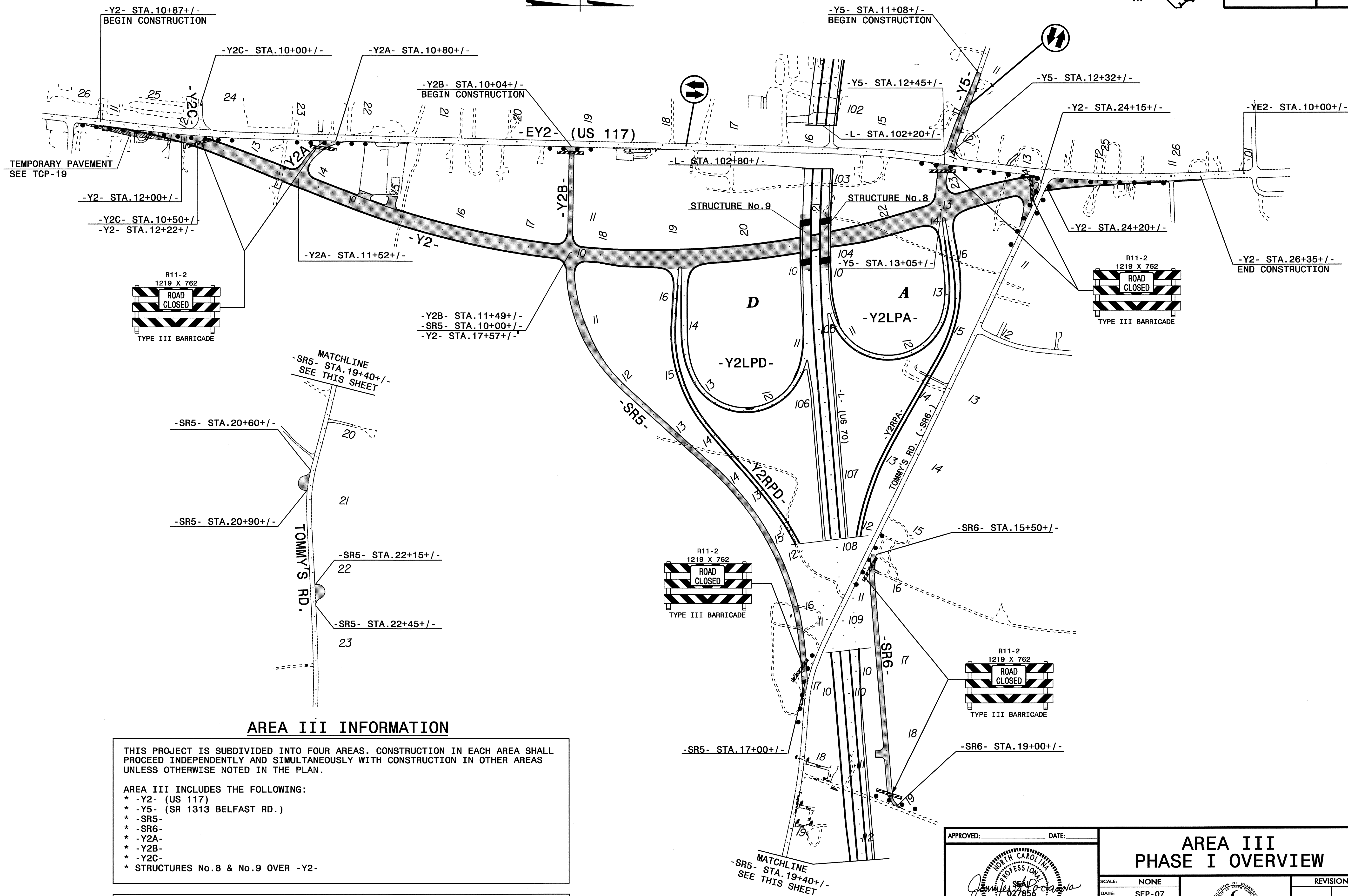
REFER TO AREA I, STEP 5.

APPROVED: _____ DATE: _____	<h2>AREA III PHASING</h2>	
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	DATE: OCT-07	
	DWG. BY: AYL	
	DESIGN BY: AYL	
REVIEWED BY: JLP		

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PROJ. REFERENCE NO.	SHEET NO.
R-2554BA	TCP-18



AREA III INFORMATION

THIS PROJECT IS SUBDIVIDED INTO FOUR AREAS. CONSTRUCTION IN EACH AREA SHALL PROCEED INDEPENDENTLY AND SIMULTANEOUSLY WITH CONSTRUCTION IN OTHER AREAS UNLESS OTHERWISE NOTED IN THE PLAN.

AREA III INCLUDES THE FOLLOWING:

- * -Y2- (US 117)
- * -Y5- (SR 1313 BELFAST RD.)
- * -SR5-
- * -SR6-
- * -Y2A-
- * -Y2B-
- * -Y2C-
- * STRUCTURES No.8 & No.9 OVER -Y2-

NOTE:
AREAS SHADED ON THIS SHEET DEPICT CONSTRUCTION IN PROGRESS IN AREA III ONLY.

APPROVED: _____ DATE: _____

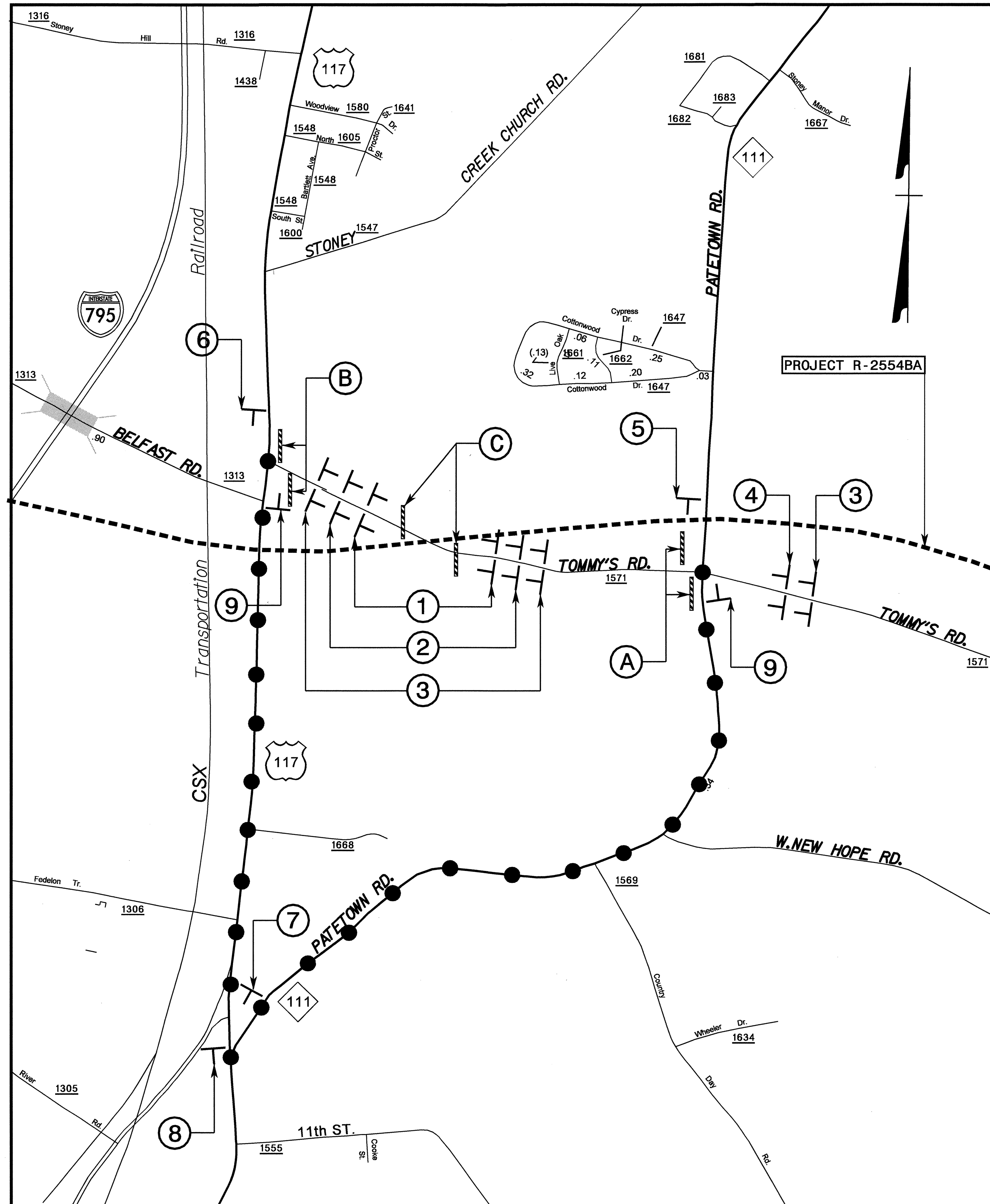
AREA III PHASE I OVERVIEW	
SCALE: NONE	REVISIONS
DATE: SEP-07	
DWG. BY: AYL	
DESIGN BY: AYL	
REVIEWED BY: JLP	

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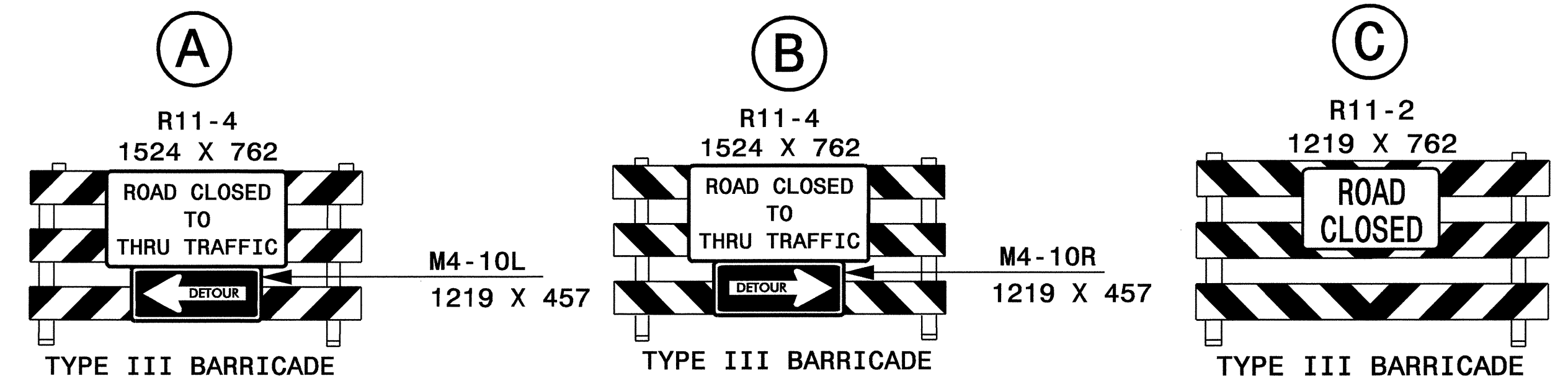
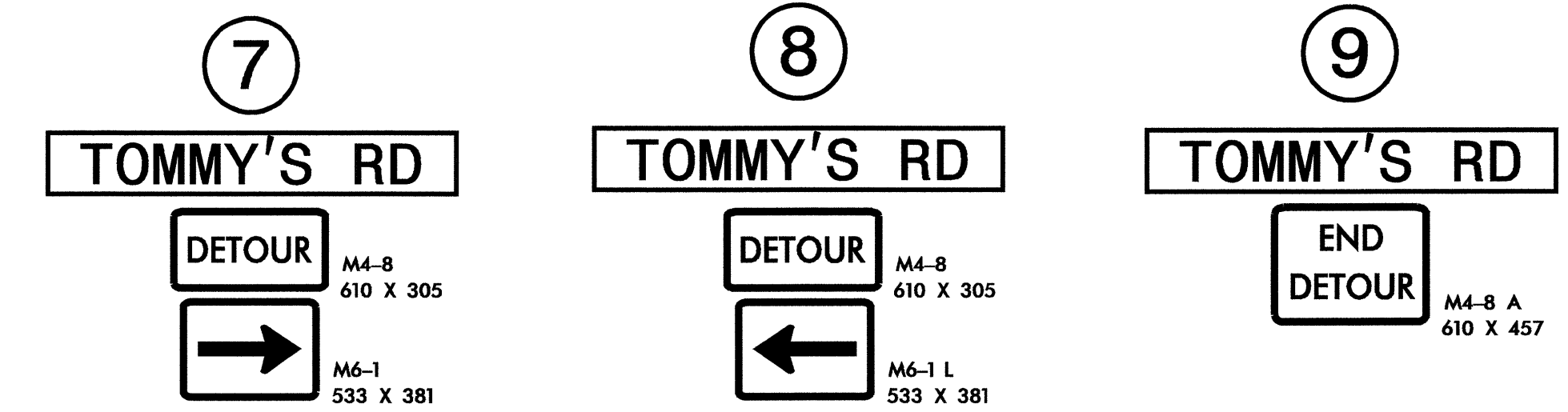
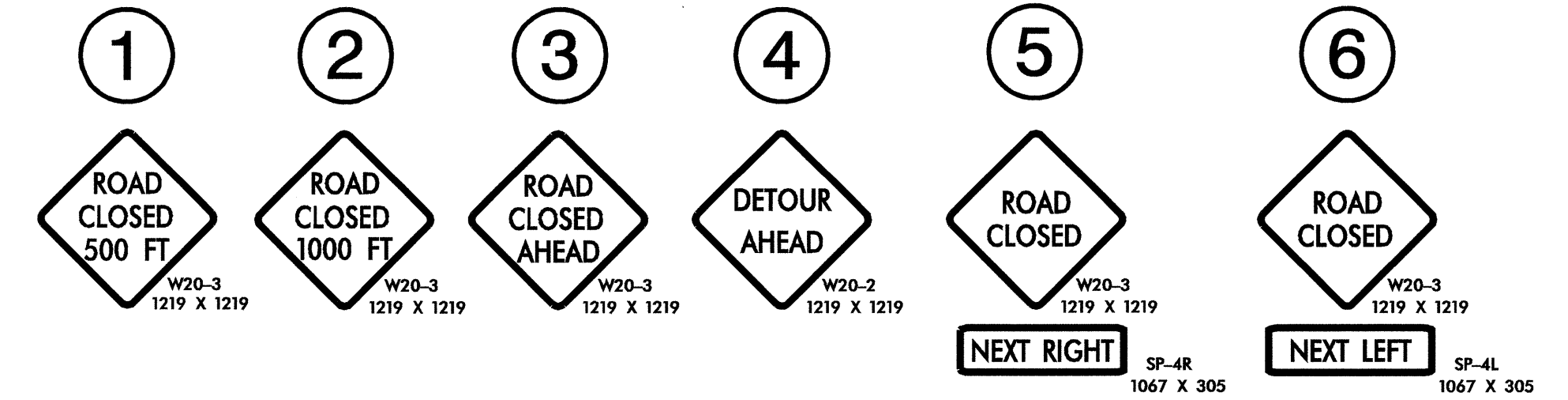
VICINITY MAP: WAYNE COUNTY



PROJ. REFERENCE NO. R-2554BA	SHEET NO. TCP-20
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OFF-SITE DETOUR ROUTE FOR TOMMY'S RD.:
PATETOWN RD. TO US 117 BACK TO TOMMY'S RD.



NOTES:
1. REFER TO NOTE 'O' IN PROJECT NOTES PRIOR TO TRAFFIC PATTERN ALTERATION.
2. SEE RSD 1101.03, SHEET 1 OF 9, FOR SIGN SPACING DISTANCES.
3. SEE SHEET SD-1 FOR TEMPORARY SIGN DESIGN.

APPROVED: _____ DATE: _____

 JENNIFER L. PORTANOVA
 ENGINEER
 12/31/07

OFF-SITE DETOUR MAP AND SIGNS FOR TOMMY'S RD.

SCALE: NONE		REVISIONS
DATE: SEP-07		
DWG. BY: AYL		
DESIGN BY: AYL		
REVIEWED BY: JLP		

04-DEC-2007 10:03
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 ayudmi AT WZTC-257420