

PHASING

PHASE I

- STEP 1 - INSTALL ALL ADVANCED WORK ZONE WARNING SIGNS. (SEE TCP-10)
- STEP 2 - USING RSD 1101.02, SHEET 2 OF 9, CONSTRUCT THE DRAINAGE AND PROPOSED WIDENING UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT AT THE FOLLOWING LOCATIONS: (SEE TCP-4 & 5)
- L- STA 10+19+/- TO 25+86+/-
 - Y1- STA 12+88+/- TO 23+90+/-
 - Y1A- STA 10+00+/- TO 13+00+/-
 - Y2- STA 18+30+/- TO 31+46+/-
- USING RSD 1101.02, SHEETS 2 AND 3 OF 9, CONSTRUCT THE DRAINAGE AND PROPOSED WIDENING UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT.
- Y3- STA 19+46+/- TO 40+75+/- (SEE TCP-4 & 5)
- INSTALL AND COVER NEW SIGNALS. (SEE SIGNAL PLANS)
- STEP 3 - PLACE TRAFFIC SIGNAL IN FLASH MODE (RED ON -Y2- / YELLOW ON -Y1-) AT -Y1- AND -Y2-.
- USING TCP-6, CLOSE -Y2- US 701 BUS. ACCESS FROM -Y3- US 701 BYPASS.
- STEP 4 - USING RSD 1101.02, SHEET 3 OF 9, CONSTRUCT THE DRAINAGE AND PROPOSED WIDENING UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT AT THE FOLLOWING LOCATIONS: (SEE TCP-6)
- Y3- STA 10+90+/- TO 19+46+/-
 - Y1- STA 10+00+/- TO 12+88+/-
- AWAY FROM TRAFFIC AND BEHIND BARRICADES, CONSTRUCT GRAVEL DRIVEWAYS FOR REMAINDER OF -Y2- STA 12+00+/- TO 15+10+/- . (SEE TCP-6)

PHASE II

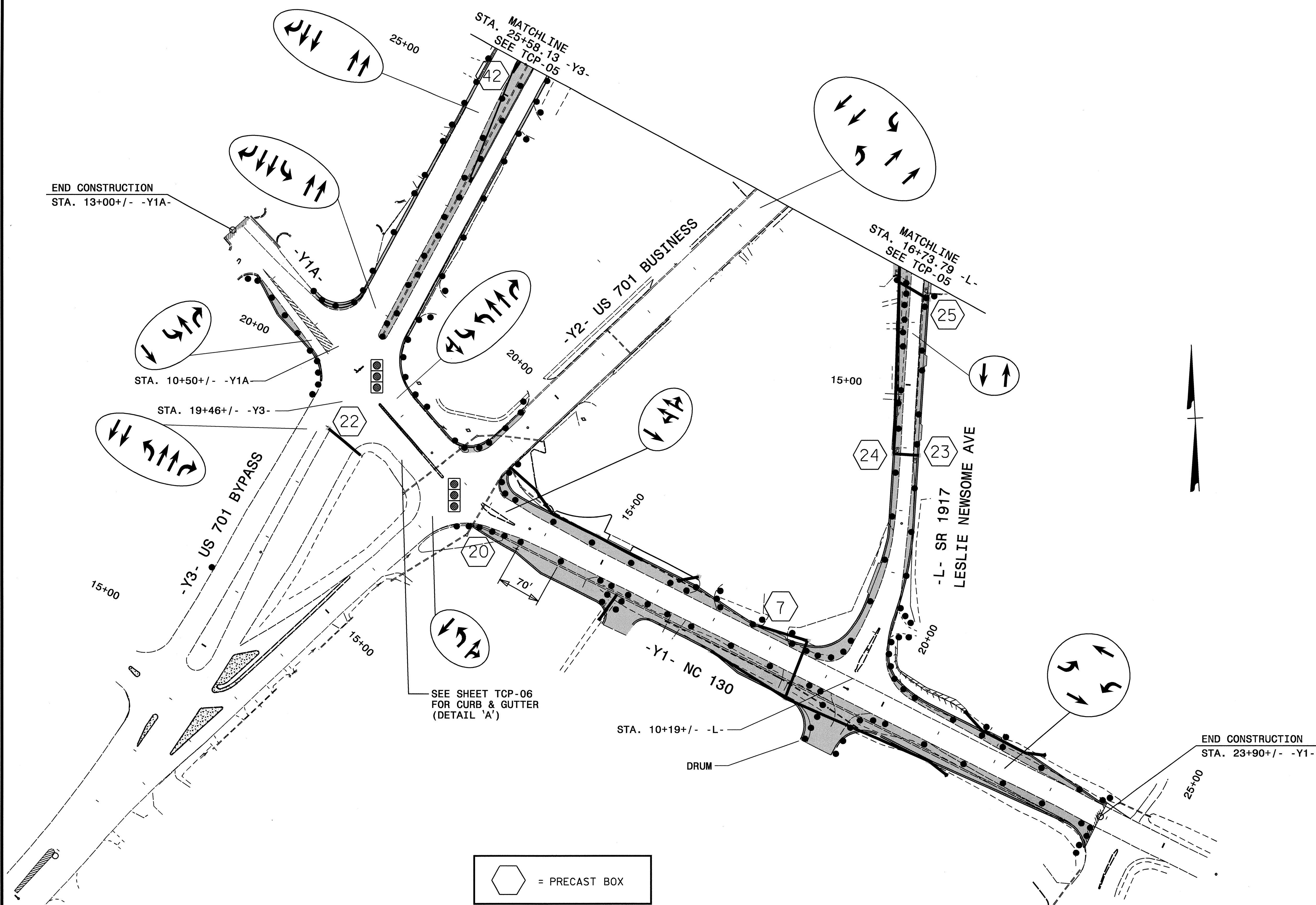
- STEP 1 - USING RSD 1101.02, SHEET 2 OF 9, INSTALL FINAL LAYER OF SURFACE COURSE AND INSTALL PAINT PAVEMENT MARKING FOR FINAL PATTERNS IN THE FOLLOWING ORDER:
- 1) SEGMENT #1 (-L- STA 10+19+/- TO 25+86+/-) - SEE TCP-8 & 9
 - 2) SEGMENT #2 (-Y1- STA 10+00 TO 23+90+/-) - SEE TCP-7 & 9
(-Y1A- STA 10+00+/- TO 13+00+/-) - SEE TCP-7
 - 3) SEGMENT #3 (-Y3- STA 10+90+/- TO 40+75+/-) - SEE TCP-7 & 8
 - 4) SEGMENT #4 (-Y2- STA 18+30+/- TO 31+46+/-) - SEE TCP-7 & 8
- REMOVE AND MODIFY SIGNALS, AS NECESSARY, AND SHIFT TRAFFIC TO NEW PATTERNS AS SHOWN ON TCP-7 THRU TCP-9. (SEE SIGNAL PLANS)
- STEP 2 - USING RSD 1101.02, CONSTRUCT ALL MONOLITHIC ISLANDS. (SEE TCP-7 THRU TCP-9)
- STEP 3 - USING RSD 1101.02, SHEETS 2 AND 3 OF 9, PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC) AS SHOWN ON PM-1 THRU PM-3.
- STEP 4 - REMOVE ALL TRAFFIC CONTROL DEVICES.

TEMPORARY PAVEMENT MARKING SCHEDULE

DESCRIPTION	QUANTITY BREAKDOWN	TOTAL QUANTITY
<u>PAINT (4")</u>		
PA WHITE EDGELINE	11710 LF	
PB YELLOW EDGELINE	12970 LF	
PC WHITE SKIP LINES	5306 LF	
PD WHITE MINI SKIP LINES	1354 LF	
PE WHITE TURN LANES	13748 LF	
PF YELLOW SKIPLINE	1664 LF	
PH YELLOW SINGLE CENTER	6644 LF	
PI YELLOW DOUBLE CENTER	9604 LF	63000 LF
<u>PAINT (8")</u>		
PR WHITE GORE	660 LF	
PS WHITE DIAGONAL	100 LF	
PV YELLOW DIAGONAL	300 LF	1060 LF
<u>PAINT (24")</u>		
P4 WHITE STOP BARS	2220 LF	2220 LF
<u>PAINT PAVEMENT MARKING CHARACTER</u>		
QI ALPHANUMERIC CHARATER	112 EA	112 EA
<u>PAINT PAVEMENT MARKING SYMBOL</u>		
QA LEFT TURN ARROW	128 EA	
QB RIGHT TURN ARROW	96 EA	
QC STRAIGHT ARROW	82 EA	
QD COMBO STRAIGHT LEFT ARROW	4 EA	
QE COMBO STRAIGHT RIGHT ARROW	10 EA	320 EA

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 dkpatel AT WZTCCC44748

APPROVED:	DATE: 8/29/08	PHASING AND TEMPORARY PAVEMENT MARKING SCHEDULE	
	SCALE: NONE		REVISIONS
	DATE: 03/08		
	DWG. BY: DR		
	DESIGN BY: DR		
	REVIEWED BY: DAP		



END CONSTRUCTION
STA. 13+00+/- -Y1A-

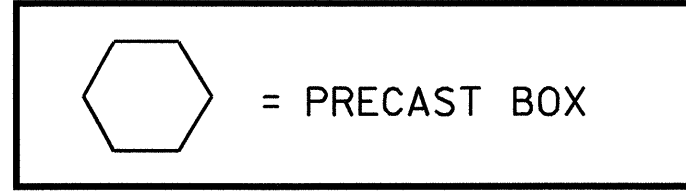
STA. 10+50+/- -Y1A

STA. 19+46+/- -Y3-

SEE SHEET TCP-06
FOR CURB & GUTTER
(DETAIL 'A')

STA. 10+19+/- -L-

END CONSTRUCTION
STA. 23+90+/- -Y1-



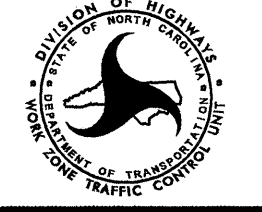
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 gkspatel AT WZTCCC

APPROVED: *[Signature]* DATE: 8/27/08

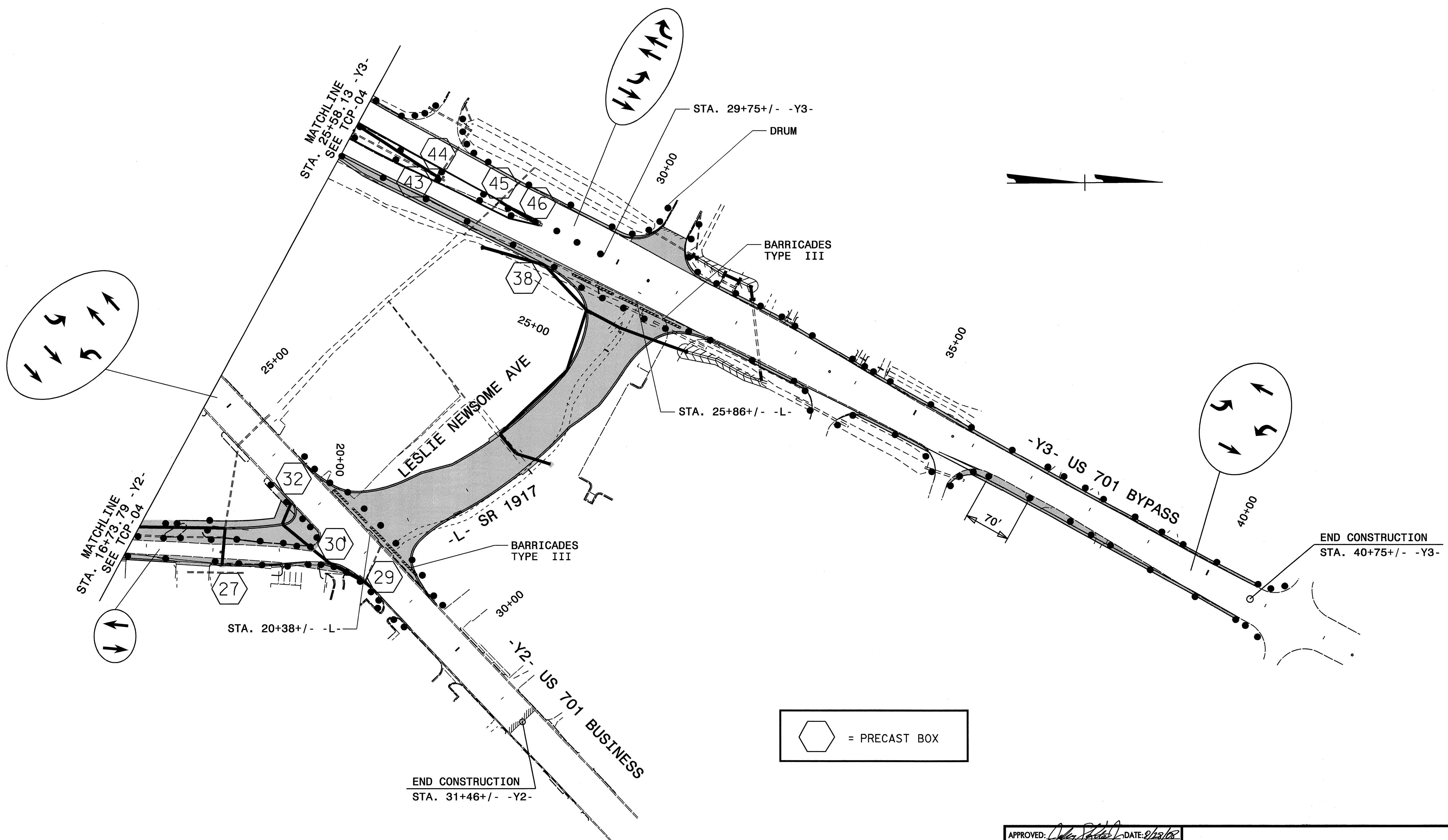
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PHASE I DETAILS

SCALE: NONE
DATE: 03/08
DWG. BY: AKP
DESIGN BY: AKP
REVIEWED BY: DR

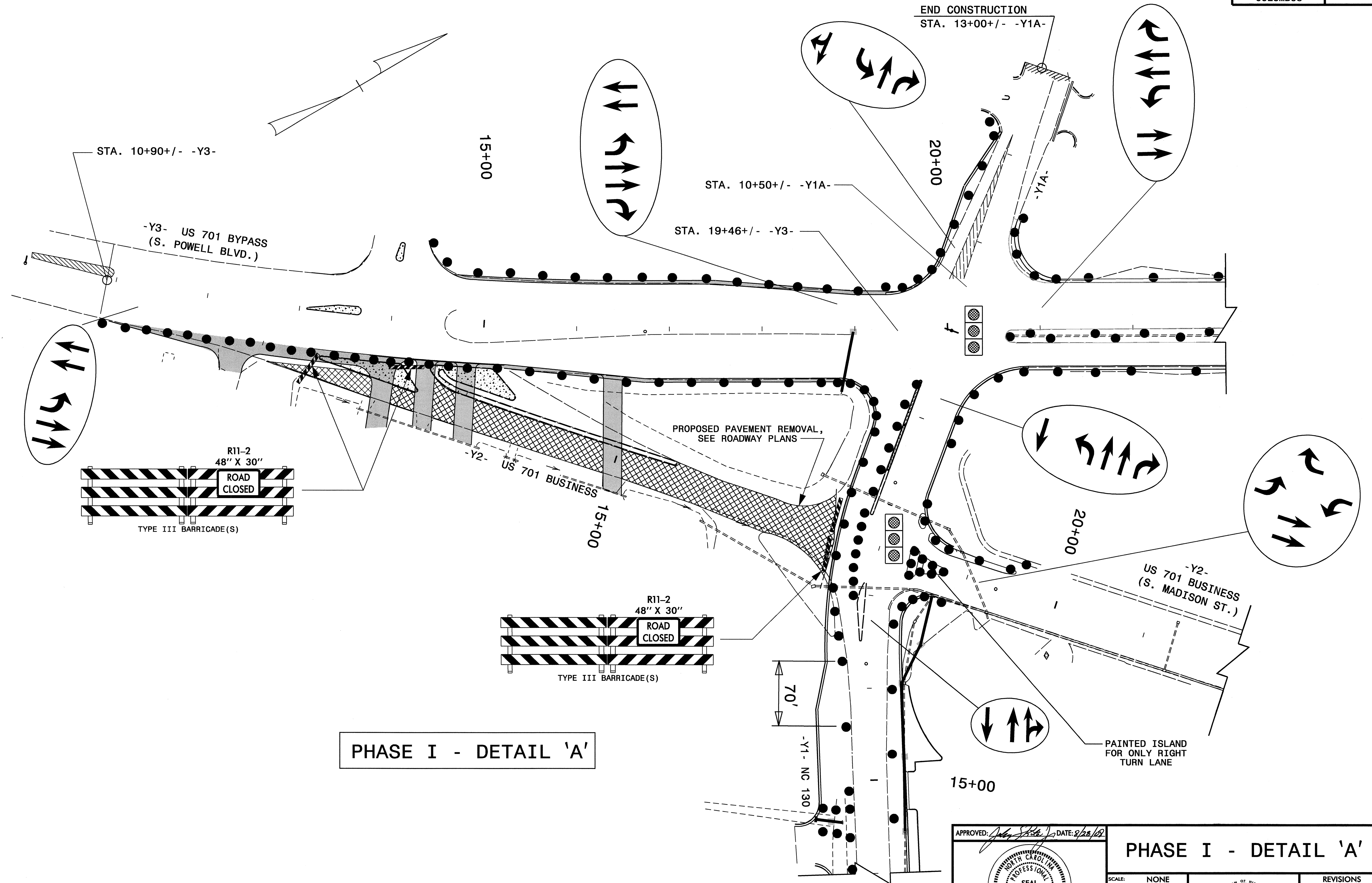


REVISIONS	



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APPROVED: <i>[Signature]</i> DATE: 8/28/08 	PHASE I DETAILS	
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	DATE: 03/08	
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REVIEWED BY: DR	REVISIONS	

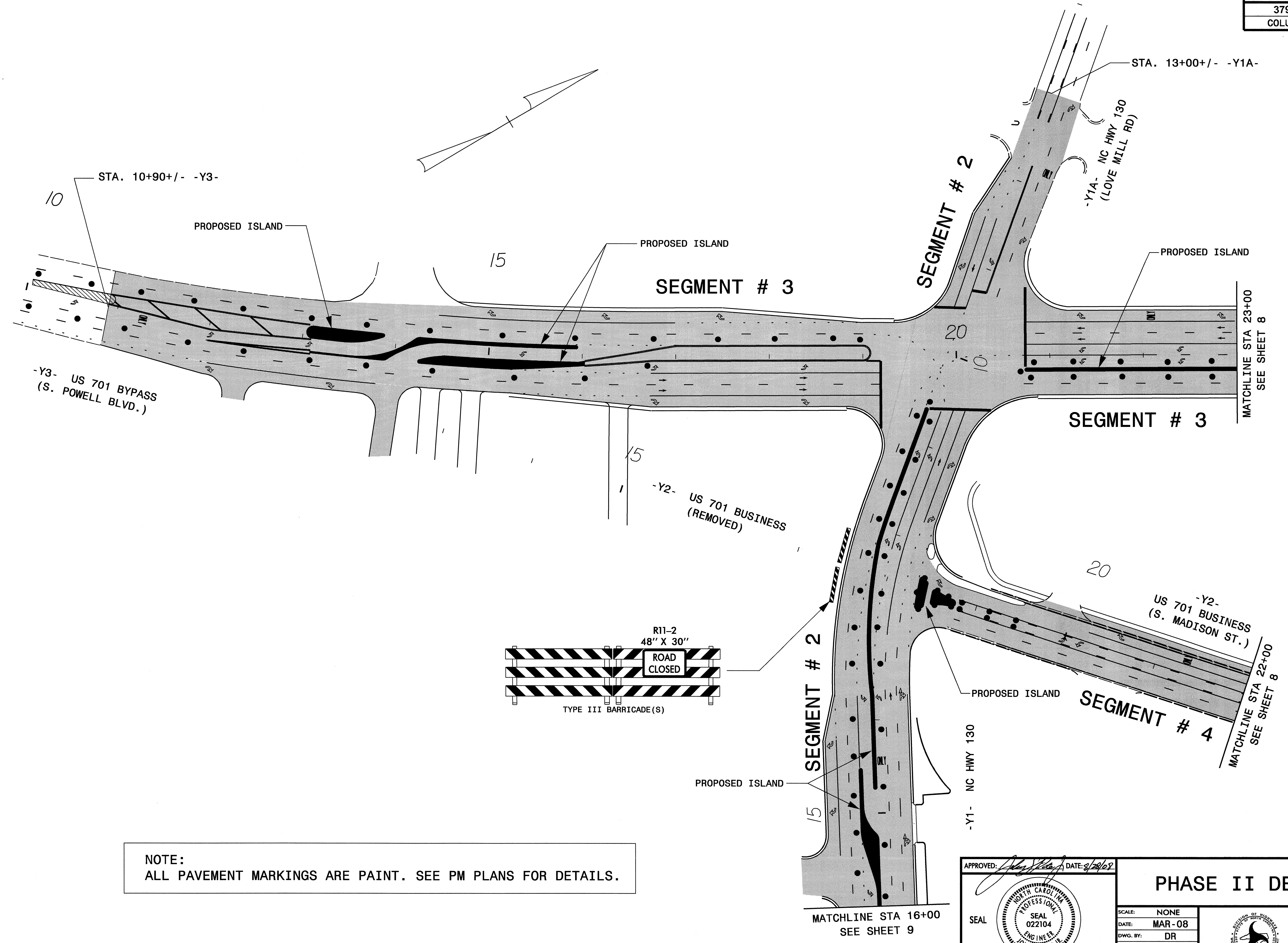


PHASE I - DETAIL 'A'

APPROVED: *John S. Kite, Jr.* DATE: 2/25/08

PHASE I - DETAIL 'A'	
SCALE: NONE	REVISIONS
DATE: MAR-08	
DWG. BY: AKP	
DESIGN BY: AKP	
REVIEWED BY: SK	

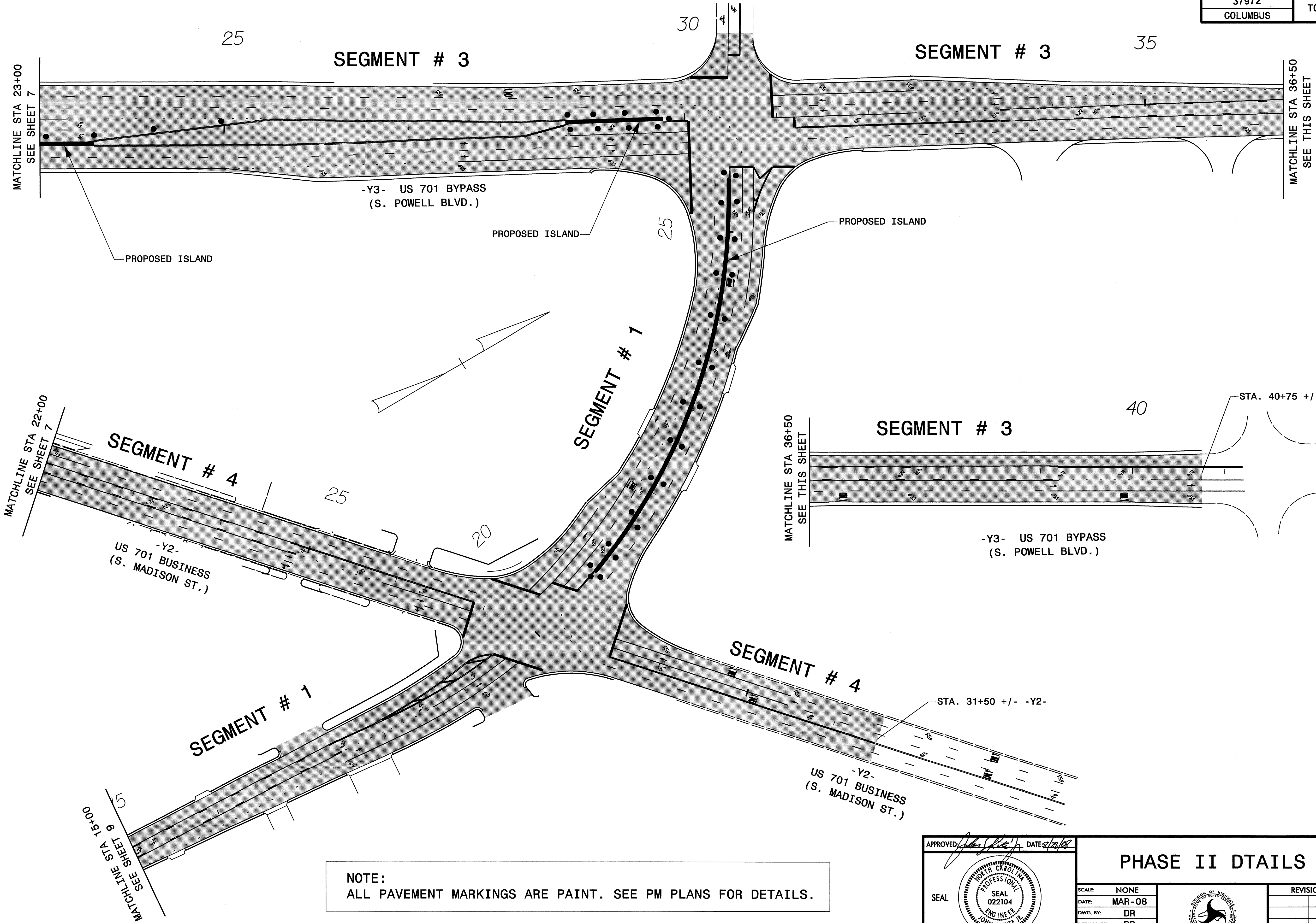
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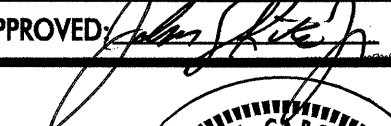
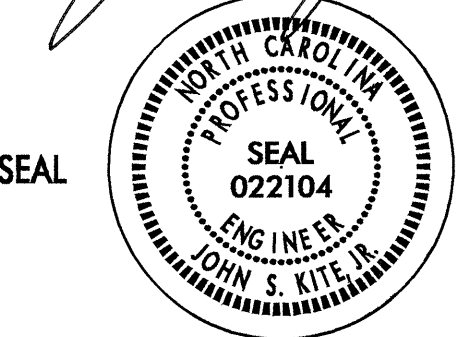

NOTE:
ALL PAVEMENT MARKINGS ARE PAINT. SEE PM PLANS FOR DETAILS.

APPROVED: <i>[Signature]</i> DATE: 3/29/08	PHASE II DETAILS	
SCALE: NONE		REVISIONS
DATE: MAR-08		
DWG. BY: DR		
DESIGN BY: DR		
REVIEWED BY: SK		CADD FILE

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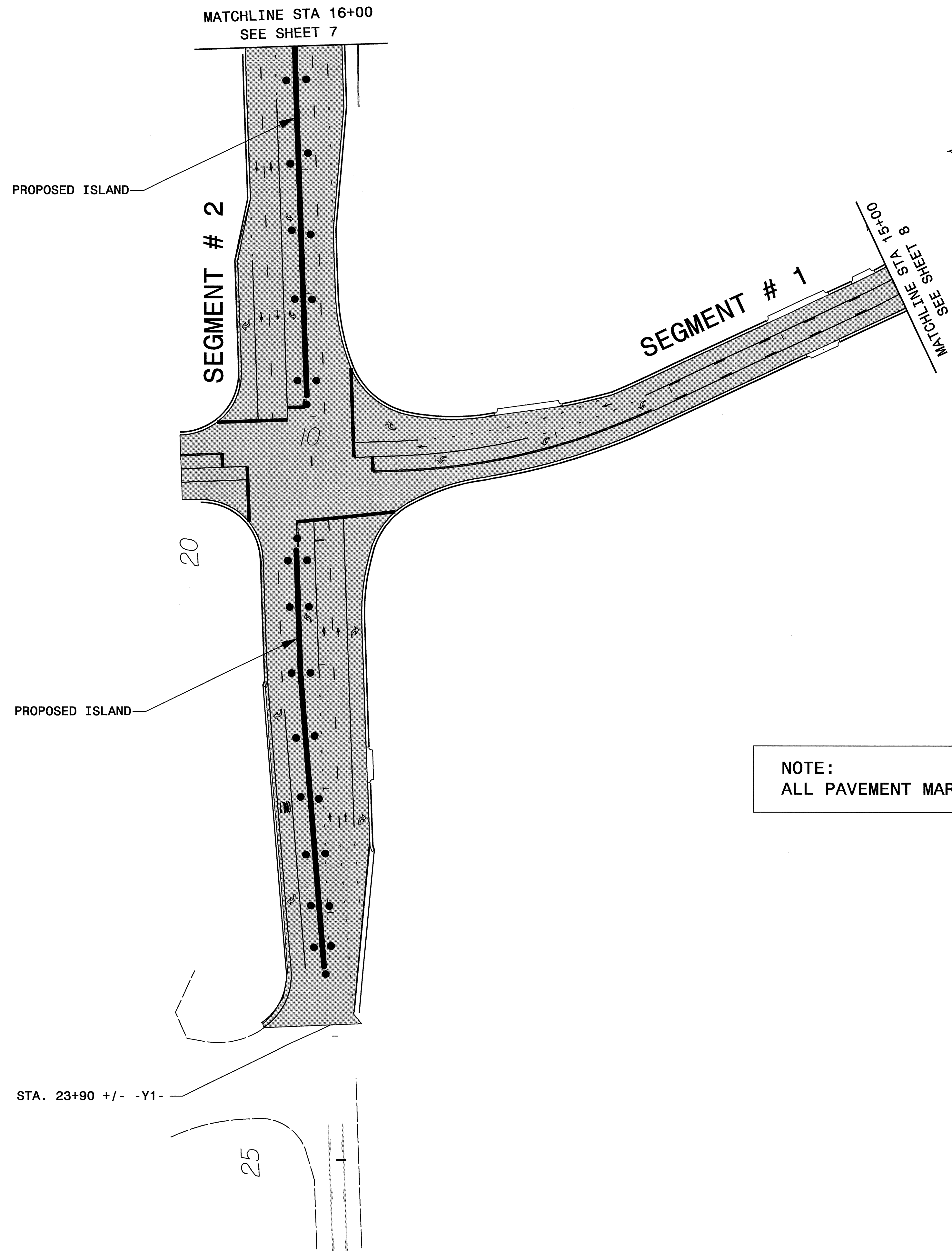


NOTE:
ALL PAVEMENT MARKINGS ARE PAINT. SEE PM PLANS FOR DETAILS.

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DATE: MAR-08		
DWG. BY: DR		
DESIGN BY: DR		
REVIEWED BY: SK		



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PROJ. REFERENCE NO.	SHEET NO.
37972	TCP-9
COLUMBUS	



NOTE:
ALL PAVEMENT MARKINGS ARE PAINT. SEE PM PLANS FOR DETAILS.

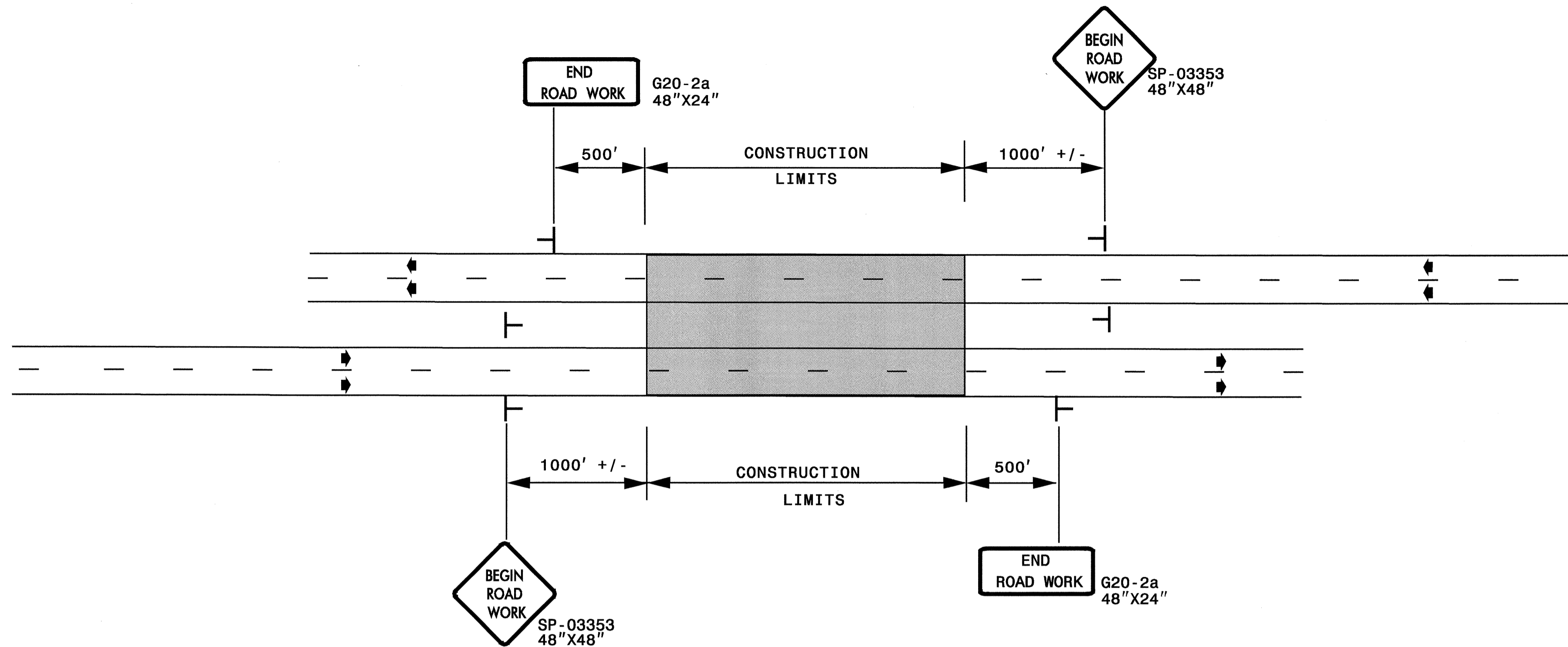
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 akp.dwg AT WZTC244748

APPROVED: <i>John S. Kite</i> DATE: 3/28/08		PHASE II DTAILS											
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DESIGN BY: DR													
REVIEWED BY: SK													

ADVANCED WORK ZONE WARNING SIGNING FOR FREEWAYS (4 LANES OR GREATER)

PROJ. REFERENCE NO.	SHEET NO.
37972	TCP-10
COLUMBUS	

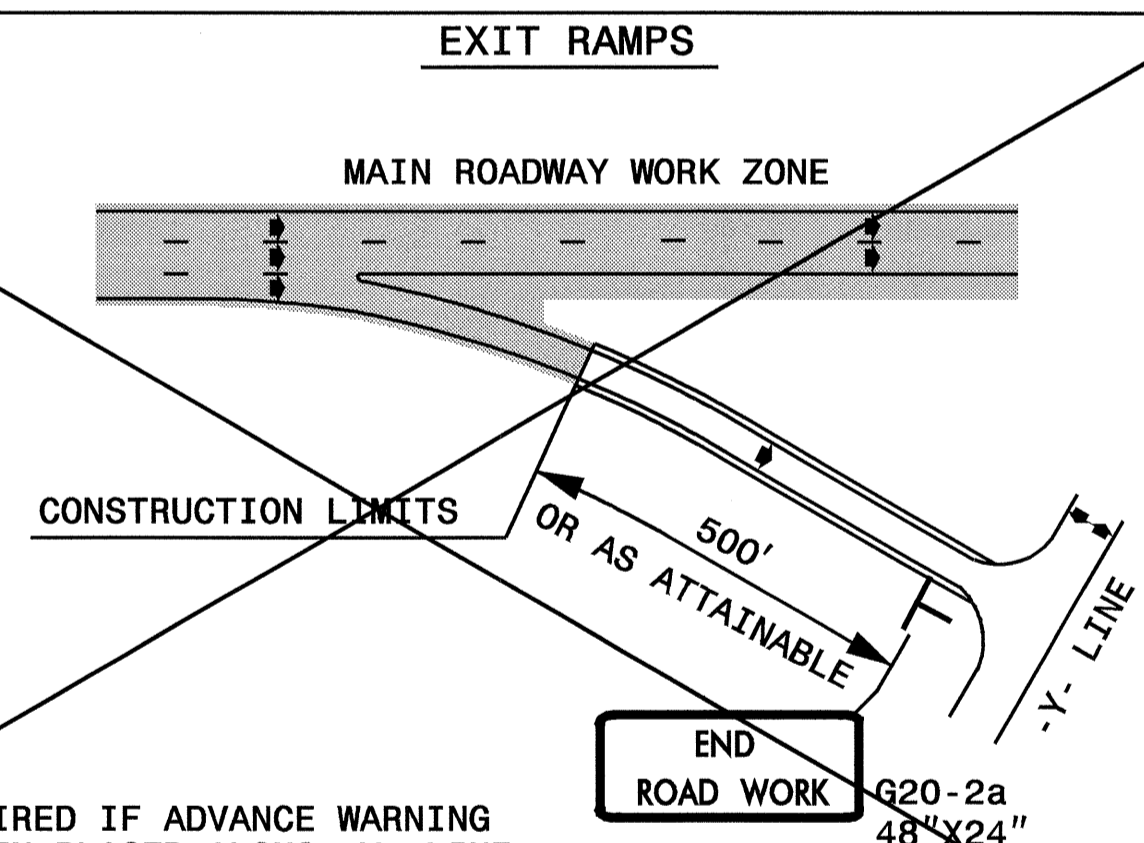
DETAIL A



LEGEND	
└	STATIONARY SIGN
◆	DIRECTION OF TRAFFIC FLOW

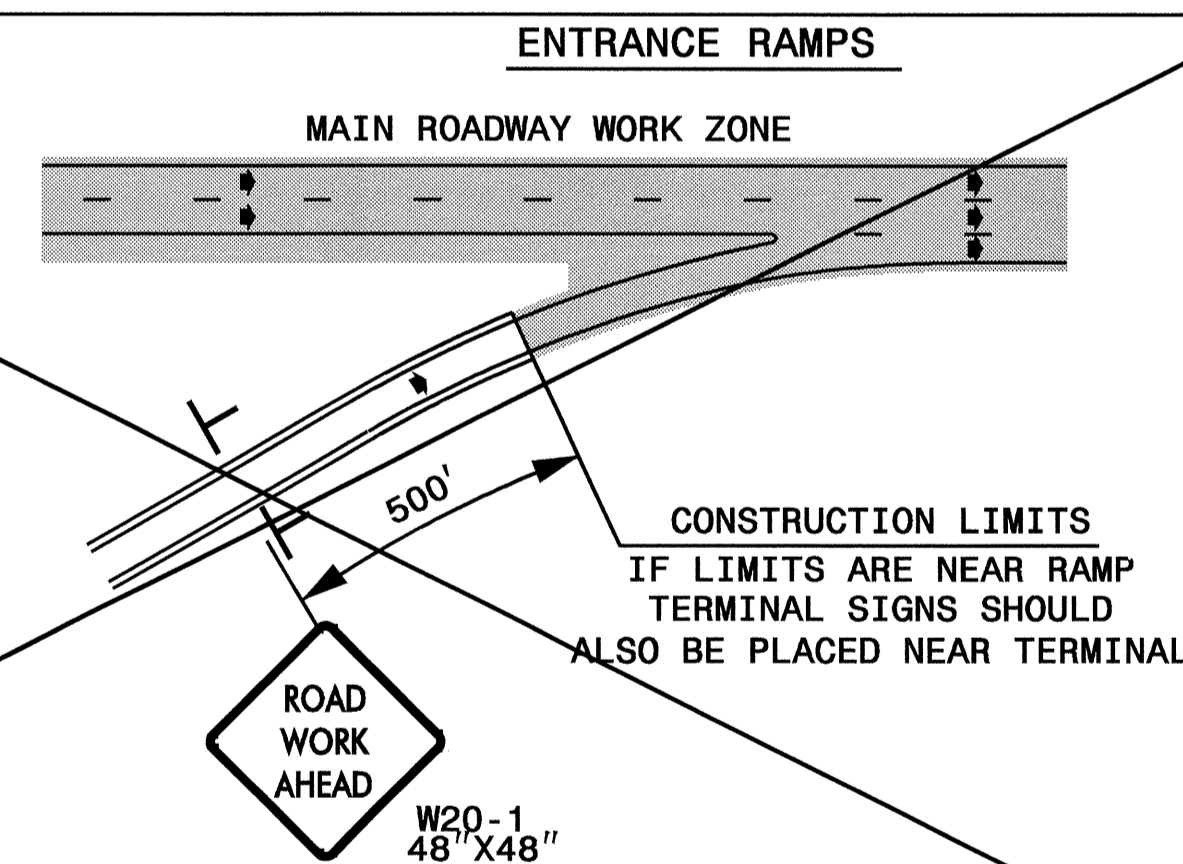
* USE THE "\$250 SPEEDING PENALTY" SIGN, SPEED LIMIT SIGN, AND ORANGE PANEL; ONLY WHEN A "\$250 SPEEDING PENALTY" ORDINANCE HAS BEEN ISSUED BY THE REGIONAL TRAFFIC ENGINEER.

DETAIL B

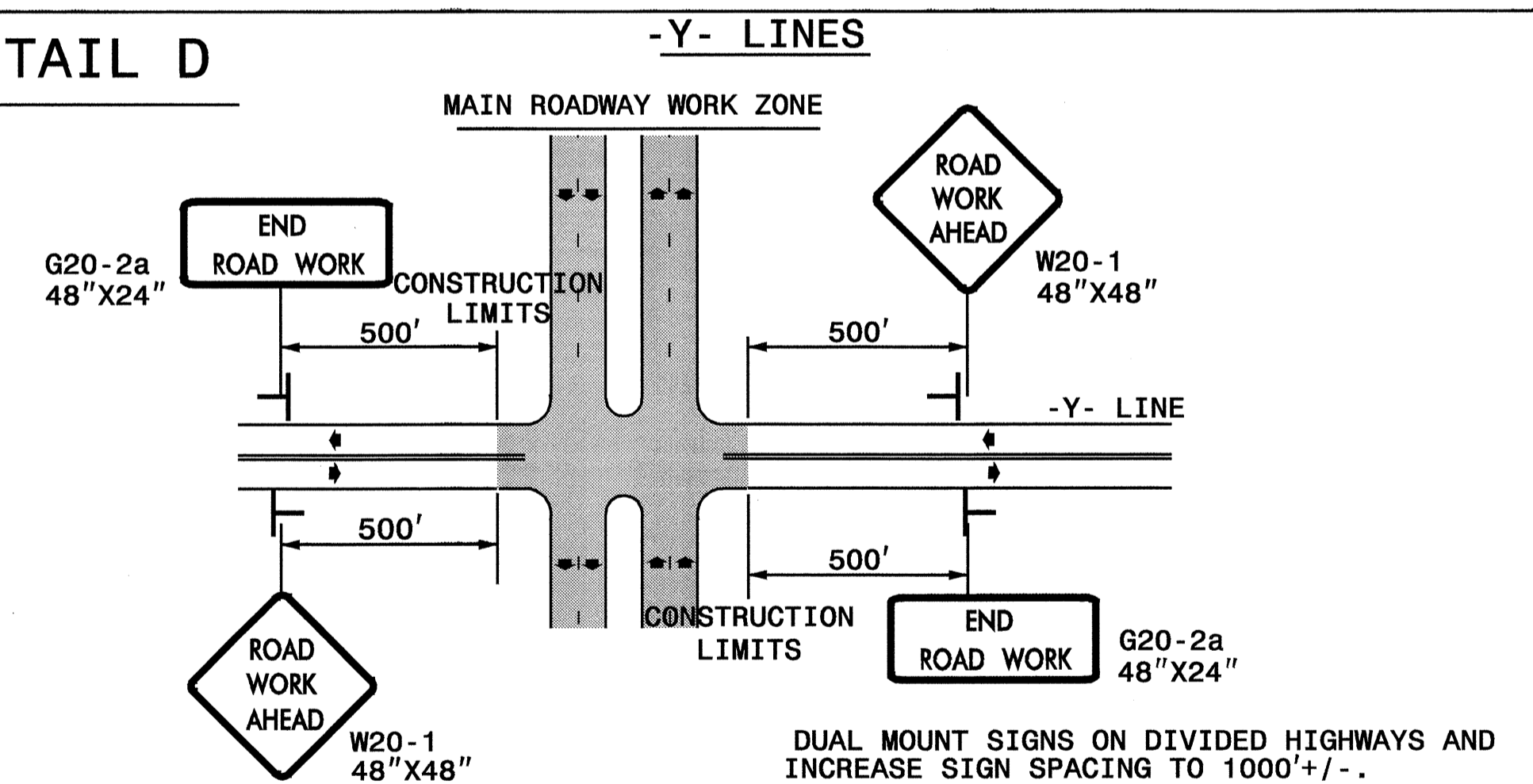


NOTE: SIGN NOT REQUIRED IF ADVANCE WARNING SIGNS HAVE BEEN PLACED ALONG -Y- LINE THAT RAMP INTERSECTS. IF CONSTRUCTION LIMITS ARE AT END OF RAMP, PLACE SIGN AT END OF RAMP.

DETAIL C



DETAIL D



GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- SIGNS SHOWN ARE REQUIRED FOR WORK ZONES THAT WILL REMAIN IN EFFECT OVERNIGHT. FOR SHORT-TERM DAILY MAINTENANCE TYPE OPERATIONS, THIS SIGNING APPLICATION IS OPTIONAL; MAY USE ONLY APPLICABLE ROADWAY STANDARD DRAWINGS INSTEAD. HOWEVER, IF THIS SIGNING APPLICATION IS USED, SIGNS MAY BE PORTABLE MOUNTED.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE 3LB STEEL U-CHANNEL POST OR 4" X 4" WOOD POST FOR ALL WORK ZONE SIGNS. 3LB STEEL U-CHANNEL POSTS MUST MEET THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 1094-1(B), MAY BE GALVANIZED STEEL, OR MAY BE PAINTED GREEN BY THE POST MANUFACTURER. SQUARE STEEL TUBING POSTS HAVING EQUIVALENT STRENGTH OF THE 3 LB STEEL U-CHANNEL POST ARE ALSO ACCEPTABLE FOR USE. ERECT SIGNS PER ROADWAY STANDARD DRAWING 1110.01. PAYMENT FOR WOOD POSTS, 3LB STEEL U-CHANNEL AND SQUARE STEEL TUBING POSTS WITH SIGNS WILL BE MADE ACCORDING TO STANDARD SPECIFICATION "WORK ZONE SIGNS" SECTION 1110.
- WHEN NECESSARY, USE SPLICING IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1110.01. REMOVE ENTIRE POST WHEN REMOVING SIGNS WITH SPLICED POSTS.
- DO NOT BACK BRACE SIGN SUPPORTS.

APPROVED: DATE: 8/21/08	ADVANCED WORK ZONE WARNING SIGNS FOR FREEWAYS (4 LANES OR GREATER)	
	SCALE: NONE	REVISIONS
	DATE: 03/08	03/04
	DWG. BY: JI	
	DESIGN BY: JI	
REVIEWED BY:	CADD FILE	

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