



# PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
B-0682	TCP-02

## GENERAL NOTES

ADAPT THE TRAFFIC CONTROL PLANS, WHEN DIRECTED BY THE ENGINEER, TO MEET FIELD CONDITIONS TO PROVIDE SAFE AND EFFICIENT TRAFFIC MOVEMENT. CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE, OR RESULT IN DUPLICATE, OR UNDESIRE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

### TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
SR 1172/ NC 179 (SUNSET BLVD.)	(OFF-PEAK SEASON) WEDNESDAY AFTER LABOR DAY TO THURSDAY BEFORE MEMORIAL DAY MONDAY THRU SUNDAY FROM 6:00 A.M. TO 8:30 A.M. AND FROM 4:00 P.M. TO 6:00 P.M.
	(PEAK SEASON) FRIDAY BEFORE MEMORIAL DAY TO TUESDAY AFTER LABOR DAY MONDAY THRU SUNDAY FROM 6:00 A.M. TO 7:00 P.M.

B) DO NOT STOP TRAFFIC OR CLOSE ROADS DURING PEAK SEASON (FRIDAY BEFORE MEMORIAL DAY TO TUESDAY AFTER LABOR DAY AND AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
(NC 179) (SHORELINE DR.)	(OFF-PEAK SEASON) WEDNESDAY AFTER LABOR DAY TO THURSDAY BEFORE MEMORIAL DAY MONDAY THROUGH SUNDAY FROM 6:00 A.M. TO 8:30 A.M. AND FROM 4:00 P.M. TO 6:00 P.M.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

C) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.

D) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 40 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

F) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

G) DO NOT WORK SIMULTANEOUSLY, ON BOTH SIDES OF AN OPEN TRAVELWAY, WITHIN THE SAME LOCATION, ON A TWO-LANE, TWO-WAY ROAD.

H) DO NOT PERFORM WORK INVOLVING HEAVY EQUIPMENT WITHIN 15 FT OF THE EDGE OF TRAVELWAY WHEN WORK IS BEING PERFORMED BEHIND A LANE CLOSURE ON THE OPPOSITE SIDE OF THE TRAVELWAY.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

I) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS A DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

J) DO NOT EXCEED A DIFFERENCE OF 1.5 inches IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC. INSTALL ADVANCE WARNING \*UNEVEN LANES\* SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM OF ONCE EVERY MILE THROUGHOUT THE UNEVEN AREA.

### TRAFFIC PATTERN ALTERATIONS

K) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

### SIGNING

L) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 100 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

M) PROVIDE PERMANENT SIGNING.

N) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.

O) COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.

P) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

Q) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) 500 FT IN ADVANCE OF THE UNEVEN AREA.

R) INSTALL BLACK ON ORANGE "BUMP" SIGNS (W8-1) 500 FT IN ADVANCE OF THE UNEVEN AREA.

### TRAFFIC CONTROL DEVICES

S) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT ON-CENTER IN RADIUS, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT.

T) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY. STAGGER OR OVERLAP BARRICADES TO ALLOW FOR INGRESS OR EGRESS.

### PAVEMENT MARKINGS AND MARKERS

U) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
(SR 1172) SUNSET BLVD.	POLYUREA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
-L- SHORELINE DR.	POLYUREA	SNOWPLOWABLE RAISED PAVEMENT MARKERS

V) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
(SR 1172) SUNSET BLVD.	PAINT	TEMPORARY RAISED PAVEMENT MARKERS
-L- SHORELINE DR.	PAINT	TEMPORARY RAISED PAVEMENT MARKERS

W) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

X) REPLACE ANY PAVEMENT MARKINGS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.

Y) PLACE AT LEAST TWO APPLICATIONS OF PAINT ON NEW ASPHALT WITH TEMPORARY TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE OVER THREE (3) MONTHS. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.

### MISCELLANEOUS

Z) POLICE MAY BE USED TO MAINTAIN TRAFFIC THROUGH INTERSECTIONS.

AA) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAYS TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION, AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 500 FT AND 1000 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

## LOCAL NOTES

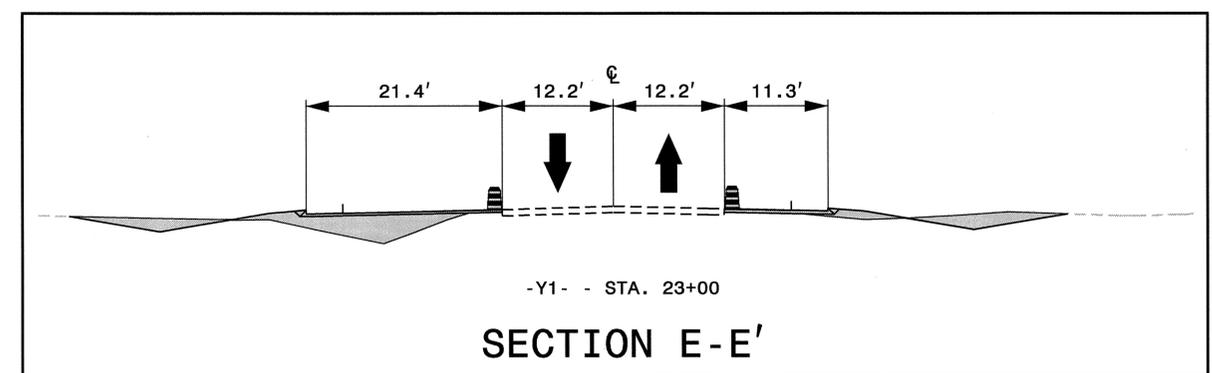
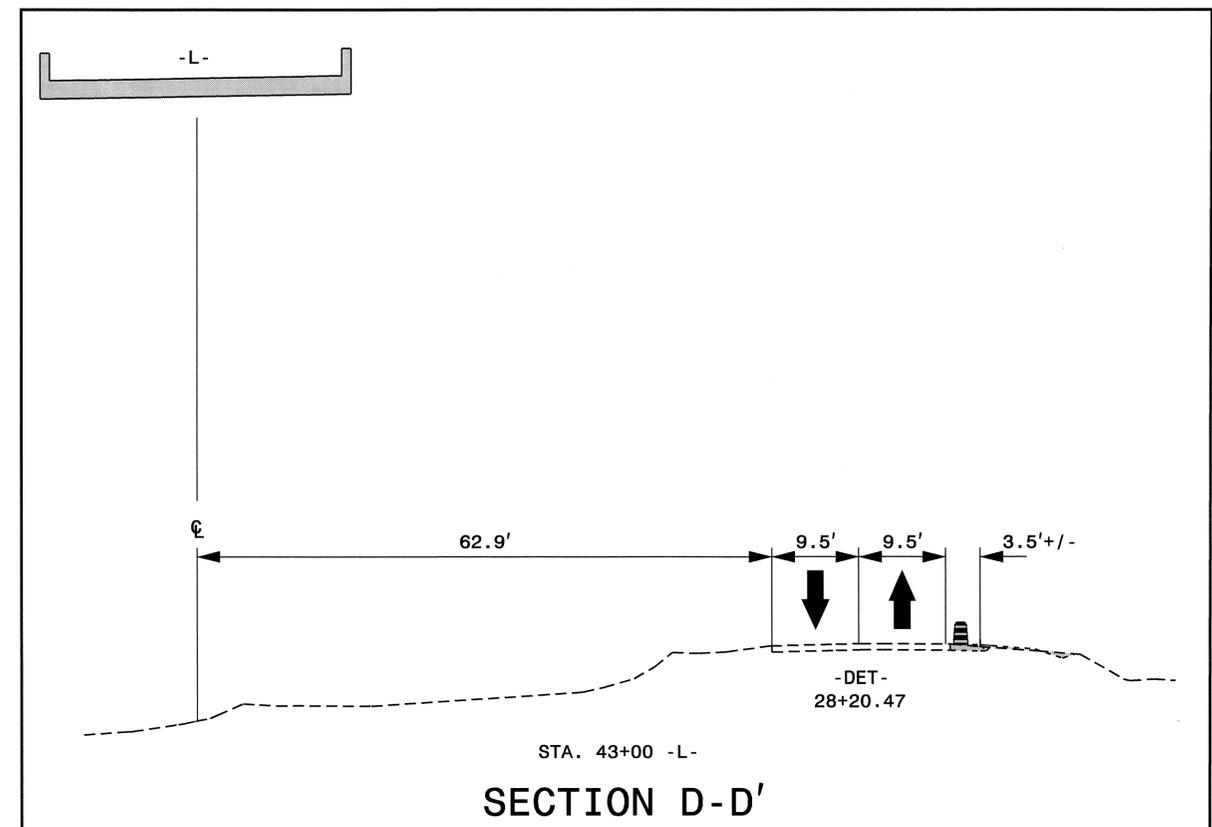
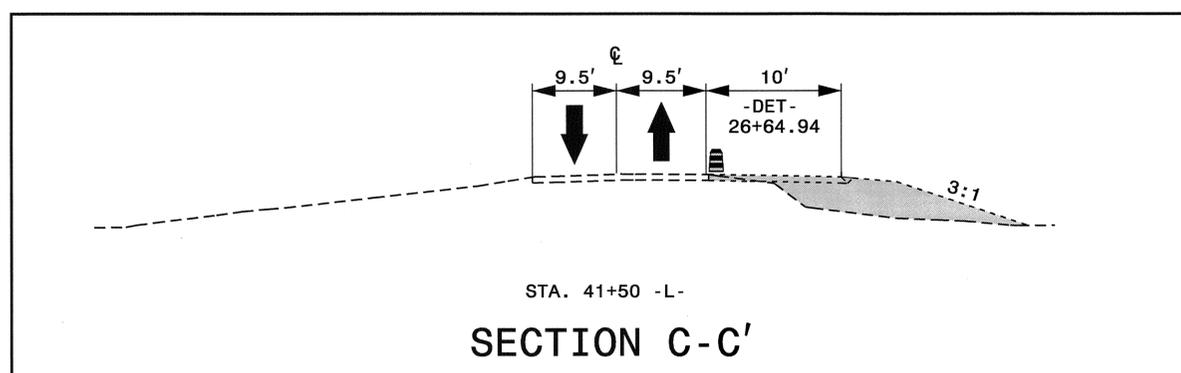
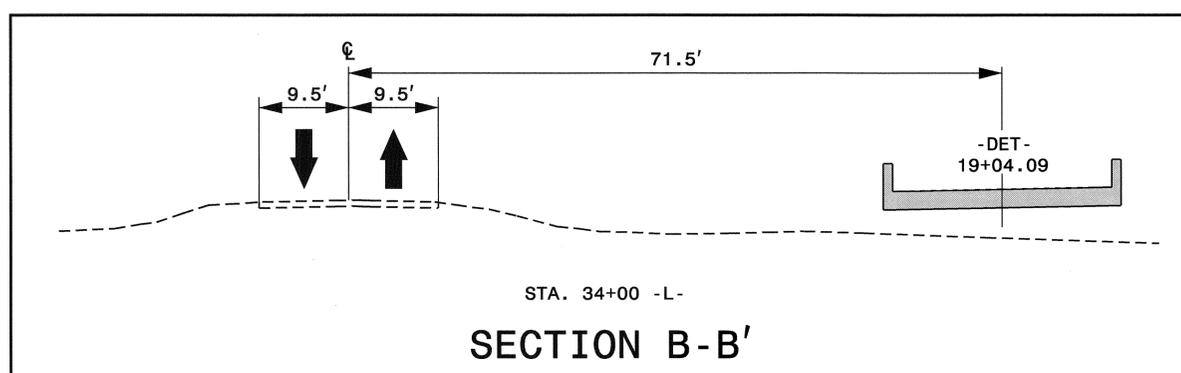
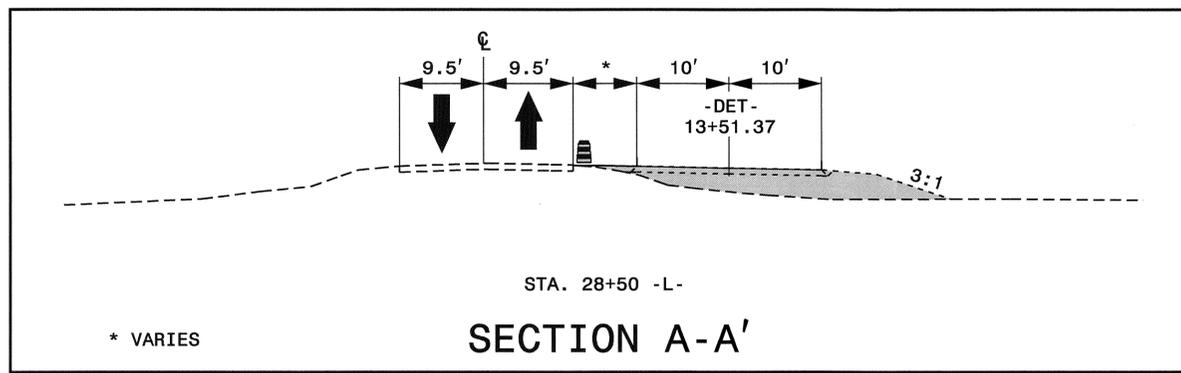
- 1) CONDUCT PILE DRIVING BETWEEN THE HOURS OF 7:00 A.M. AND 10:00 P.M., MONDAY THROUGH SUNDAY AND AS DIRECTED BY THE ENGINEER.
- 2) PAY STRICT ADHERENCE TO LOAD LIMITATIONS ON EXISTING BRIDGE DURING HAULING AND CONSTRUCTION OPERATIONS.
- 3) CONDUCT AND COMPLETE ALL CONSTRUCTION RELATIVE TO THE GOLF COURSE SITE (DAM/CARTWAY) TOGETHER THE INSTALLATION OF THE PROPOSED 42" DRAINAGE PIPE UNDER -Y1- SUNSET BLVD. (SR 1172) BETWEEN THE MONTHS OF NOVEMBER AND MARCH.
- 4) CHANGEABLE MESSAGE BOARDS MAY BE USED TO NOTIFY MOTORISTS OF TRAFFIC SHIFTS, ROAD CLOSURES, OR AS DIRECTED BY THE ENGINEER. CONTACT THE WORK ZONE TRAFFIC CONTROL UNIT AT 919-250-4159 FOR MESSAGING OPTIONS, IF NEEDED.

23-MAY-2007 13:29 \\dot.dffer\oo\top\proj\projects-b\0682\traffic\trafficcontrol\top\b-0682.tc\_top\_02.dgn AT WZT22229 Rmgartett

APPROVED: <i>J. K. Kuse</i> DATE: 5/23/07 	<h2 style="margin: 0;">PROJECT NOTES</h2>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td>SCALE:</td> <td>NONE</td> </tr> <tr> <td>DATE:</td> <td>5/07</td> </tr> <tr> <td>DWG. BY:</td> <td>RMG</td> </tr> <tr> <td>DESIGN BY:</td> <td>RMG</td> </tr> <tr> <td>REVIEWED BY:</td> <td>JDK</td> </tr> </table>	SCALE:	NONE	DATE:	5/07	DWG. BY:	RMG	DESIGN BY:	RMG	REVIEWED BY:	JDK
SCALE:	NONE											
DATE:	5/07											
DWG. BY:	RMG											
DESIGN BY:	RMG											
REVIEWED BY:	JDK											
		<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <td style="width: 50%;"> </td> <td style="width: 50%;"> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISIONS									
REVISIONS												

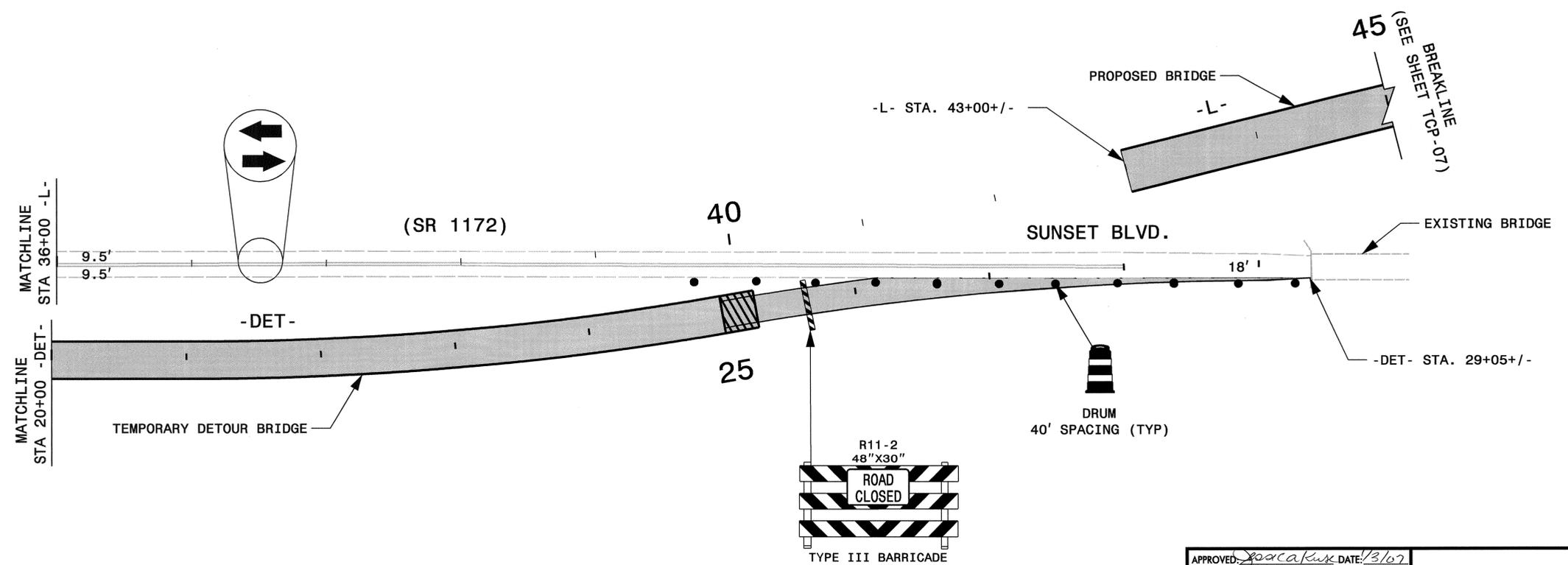
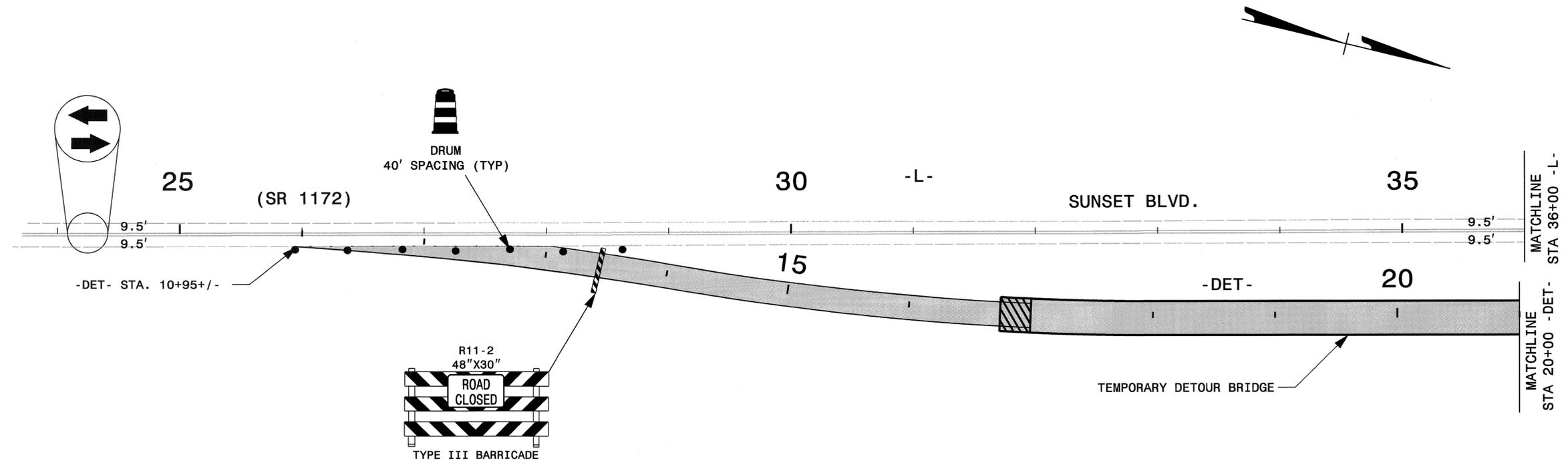






02-JAN-2007 09:41  
 \\dot\dfs\0010\proj\top\trafficcontrol\top\B-0682\_TC-TCP\_05.dgn  
 WZTC2229  
 rmgarratt

APPROVED: <i>J. J. K. K.</i> DATE: 1/3/07	<b>PHASE I CUT SECTIONS</b>	
SCALE: NONE	REVISIONS	
DATE: 08/06		
DWG. BY: RMG		
DESIGN BY: RMG		
REVIEWED BY: JSK		CADD FILE

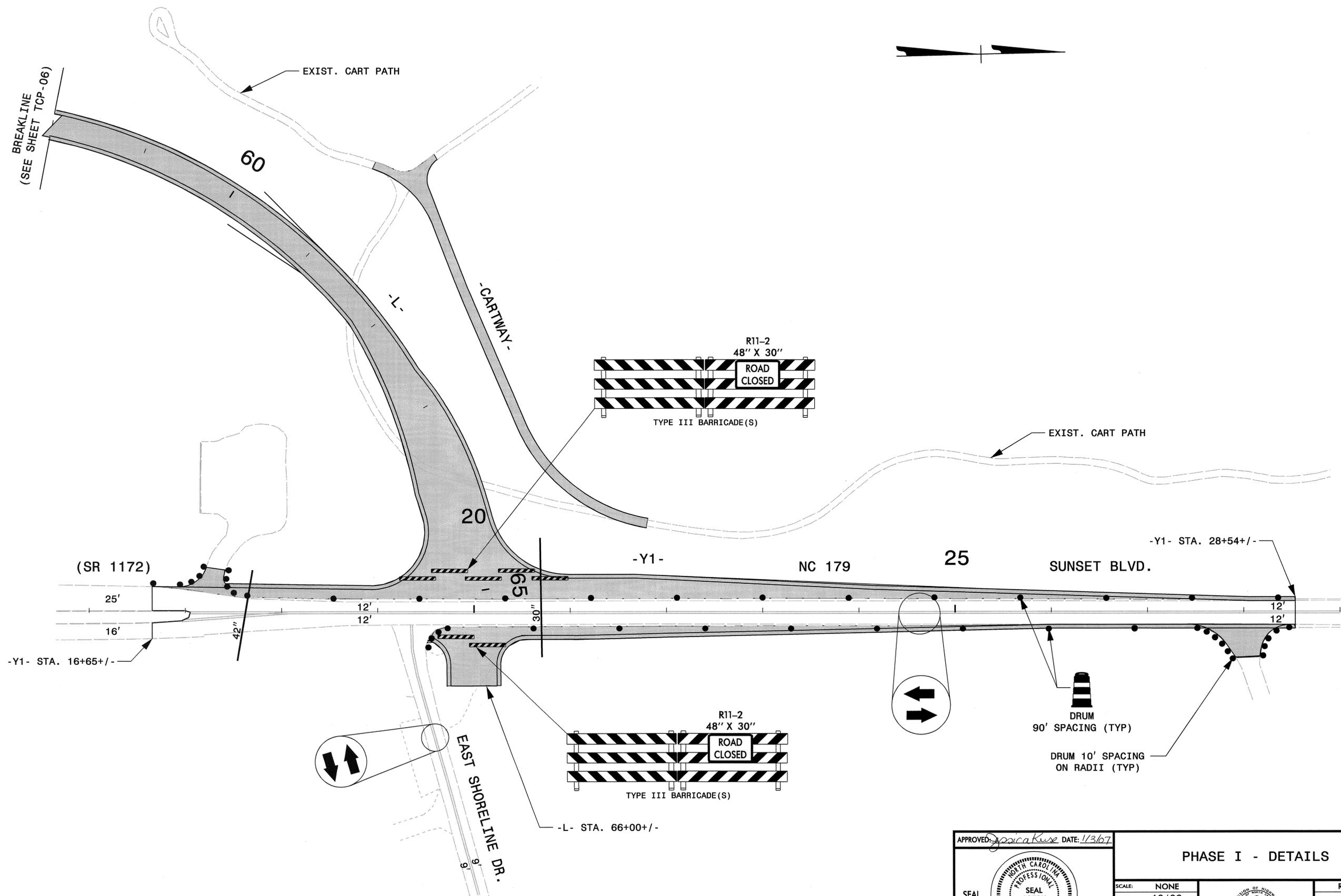


03-JAN-2007 14:29  
 \\dot\adferoc\01\proj\11\proj\projects-b\0682\traffic\trafficontra\cp\B-0682\_TC\_TCP\_06.dgn  
 AT WZTC2229  
 rmgarrett

APPROVED: *JDK* DATE: 10/3/07

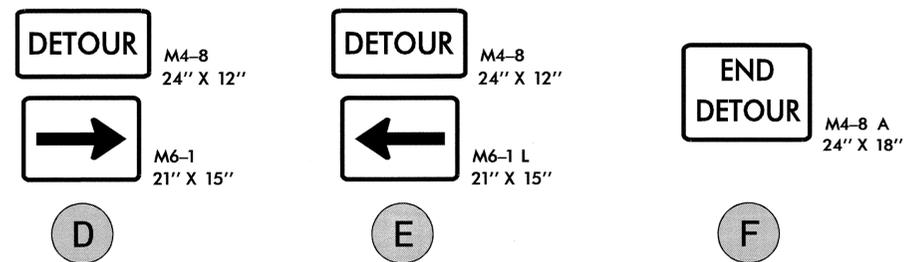
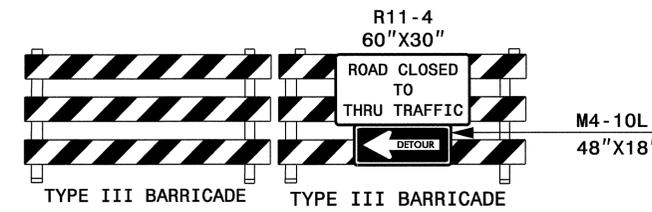
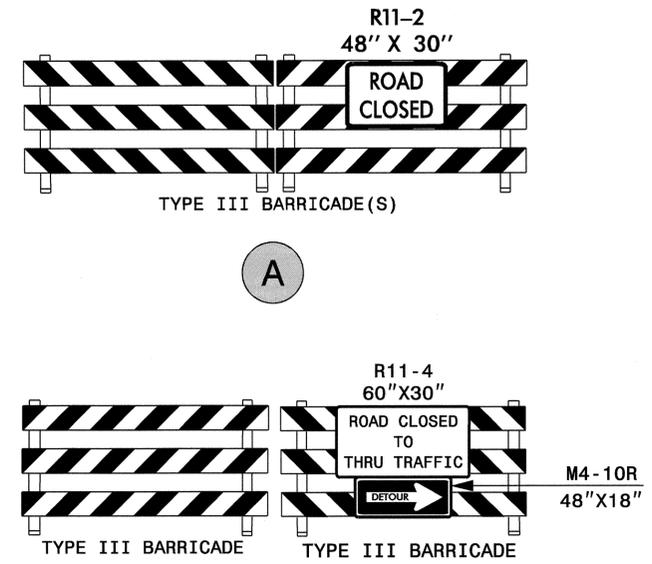
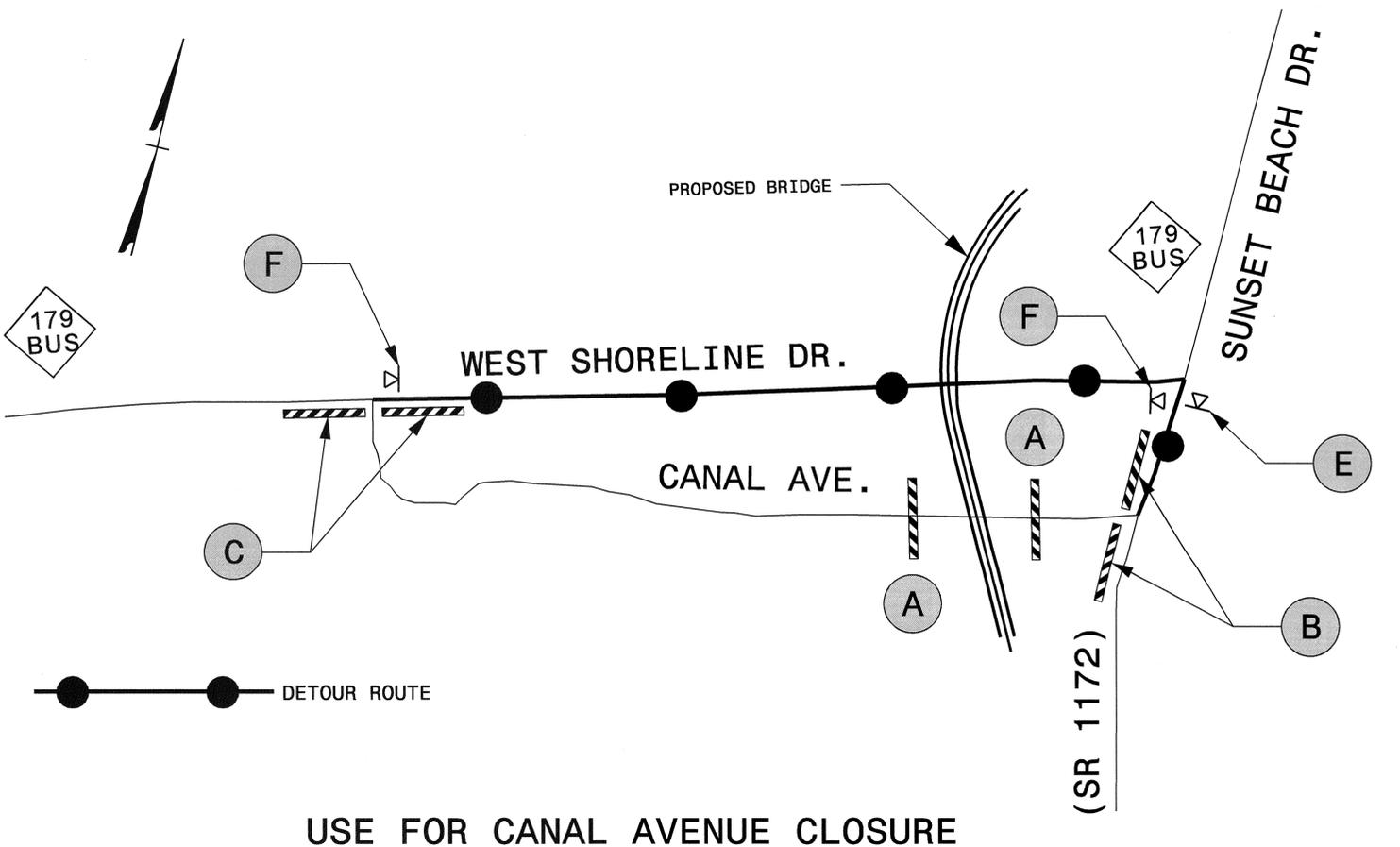
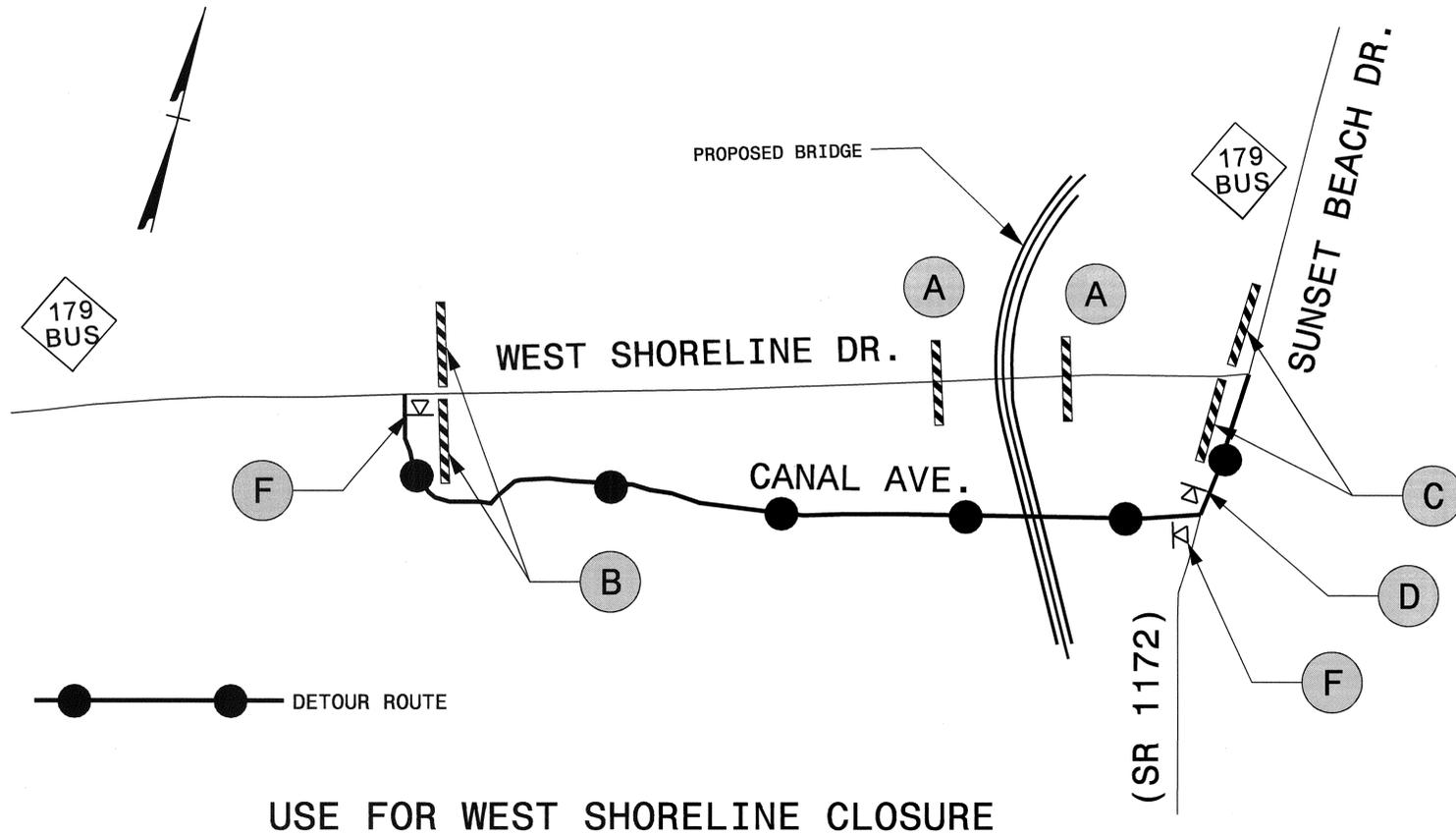
SEAL

PHASE I - DETAILS		REVISIONS
SCALE:	NONE	
DATE:	10/06	
DWG. BY:	RMG	
DESIGN BY:	RMG	
REVIEWED BY:	JDK	



02-JAN-2007 09:41  
 \\dot\dfs\oo\01\proj\Traffic\TrafficControl\top\B-0682\_Tc\_TCP\_07.dgn  
 rmgarratt  
 AT WZT22229

APPROVED: <i>Josica Kuse</i> DATE: 11/3/07		<b>PHASE I - DETAILS</b>									
SEAL 	SCALE: NONE			<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS					
	REVISIONS										
DATE: 10/06											
DWG. BY: RMG											
DESIGN BY: RMG											
REVIEWED BY: JDK	<table border="1"> <tr> <td>CADD FILE</td> </tr> </table>		CADD FILE								
CADD FILE											



APPROVED: *Jessica D. Kuse* DATE: 11/3/07

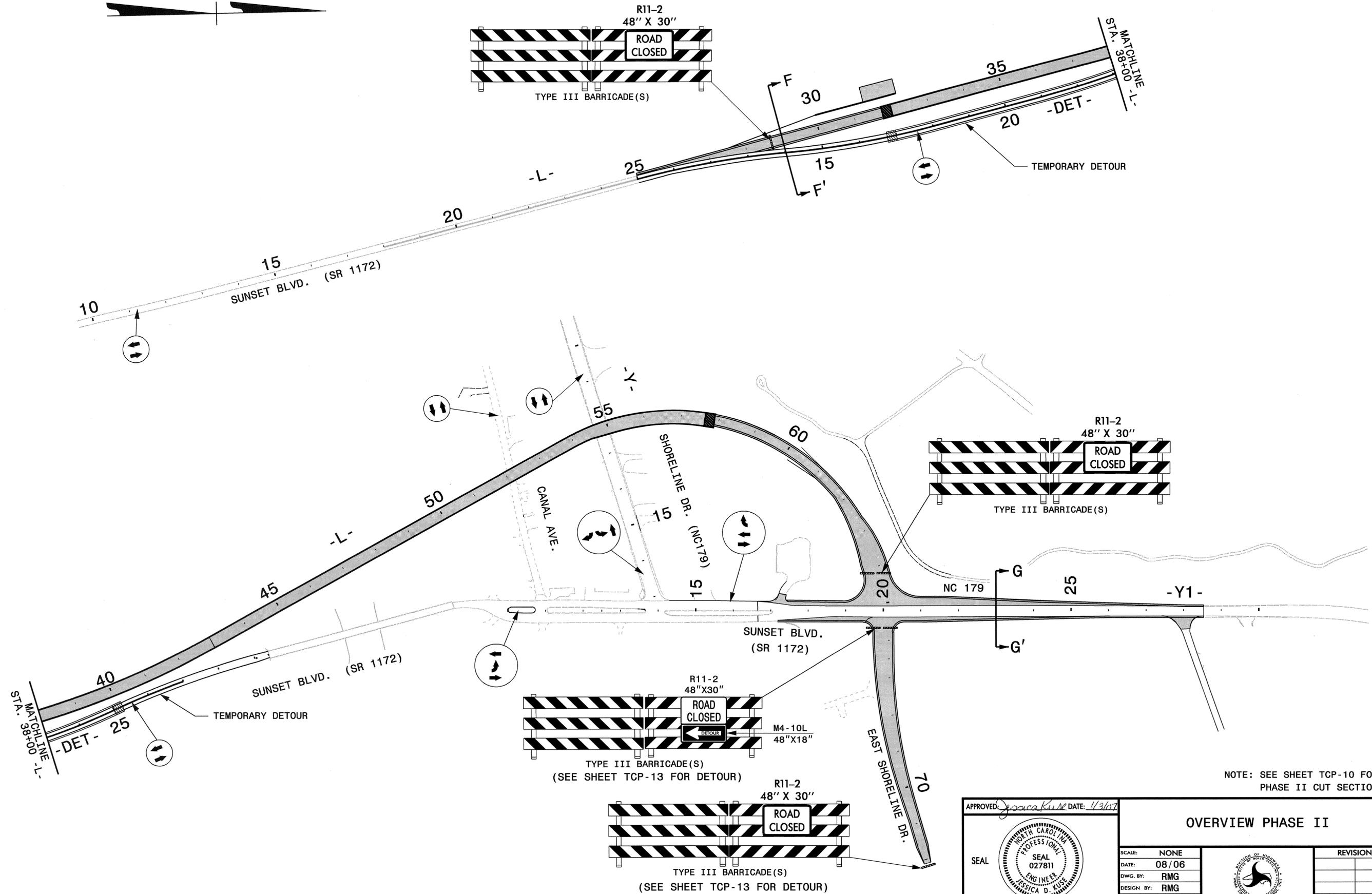
SEAL

PHASE I  
OFFSITE DETOURS

SCALE: NONE		REVISIONS
DATE: 11/06		
DWG. BY: RMG		
DESIGN BY: RMG		

REVIEWED BY: JDK

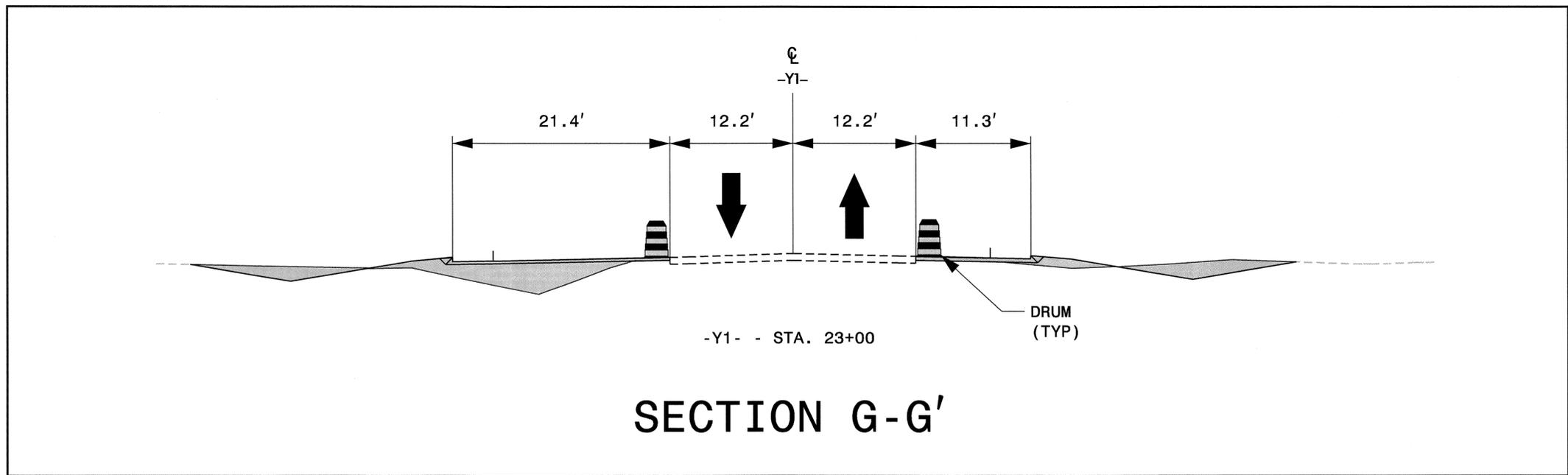
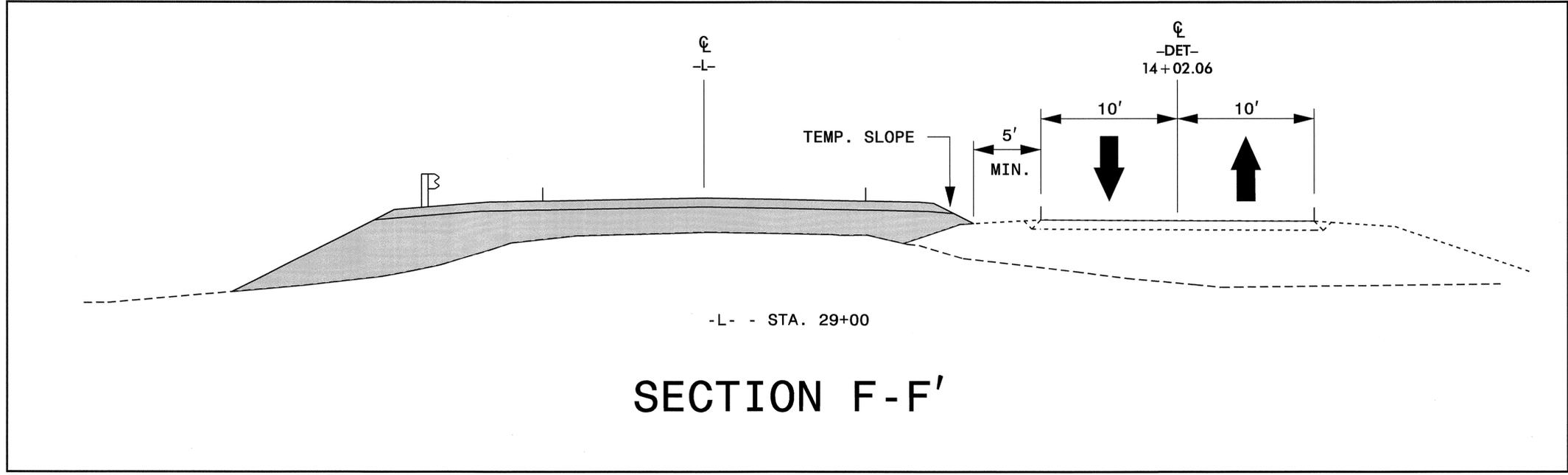
02-JAN-2007 09:40  
 \\dot1\dfs\oc\10\proj\11\proj\traffic\traffic\control\top\B-0682\_TCP-08.dgn  
 AT WZTC2229  
 rimgarrett



02-JAN-2007 12:41  
 \\dot\dfsroot\proj\1\proj\trafficcontrol\top\B-0682\_TC\_TCP\_09.dgn  
 mgarratt  
 WZT22229

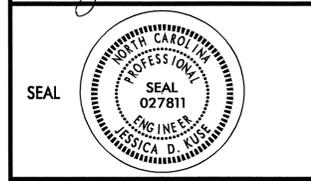
NOTE: SEE SHEET TCP-10 FOR PHASE II CUT SECTIONS.

APPROVED: <i>Jessica D. Kuse</i> DATE: 11/3/07	<b>OVERVIEW PHASE II</b>	
	SCALE: NONE	
	DATE: 08/06	
	DWG. BY: RMG	
	DESIGN BY: RMG	
REVIEWED BY: JSK	REVISIONS	



02-JAN-2007 09:39  
 \\dot\dfsroot\010\proj\Tippro\jects-b\0682\Traffic\Trafficcontrol\Tcp\B-0682.TC.TCP.10.dgn  
 WZTC2229  
 mgarrett AT

APPROVED: *Jessica Kuse* DATE: 1/3/07

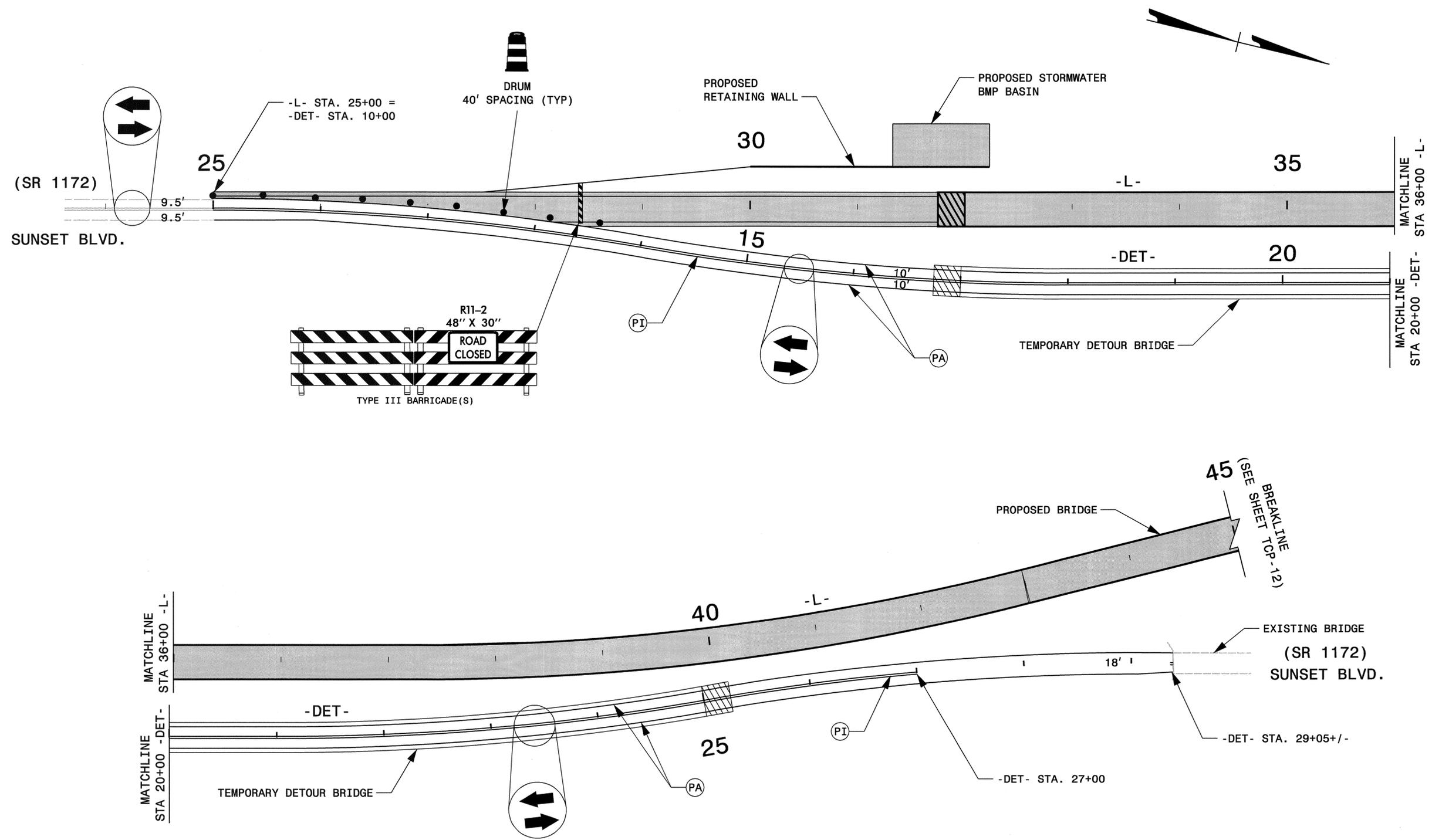


### PHASE II CUT SECTIONS

SCALE: NONE  
 DATE: 08/06  
 DWG. BY: RMG  
 DESIGN BY: RMG  
 REVIEWED BY: JSK



REVISIONS	



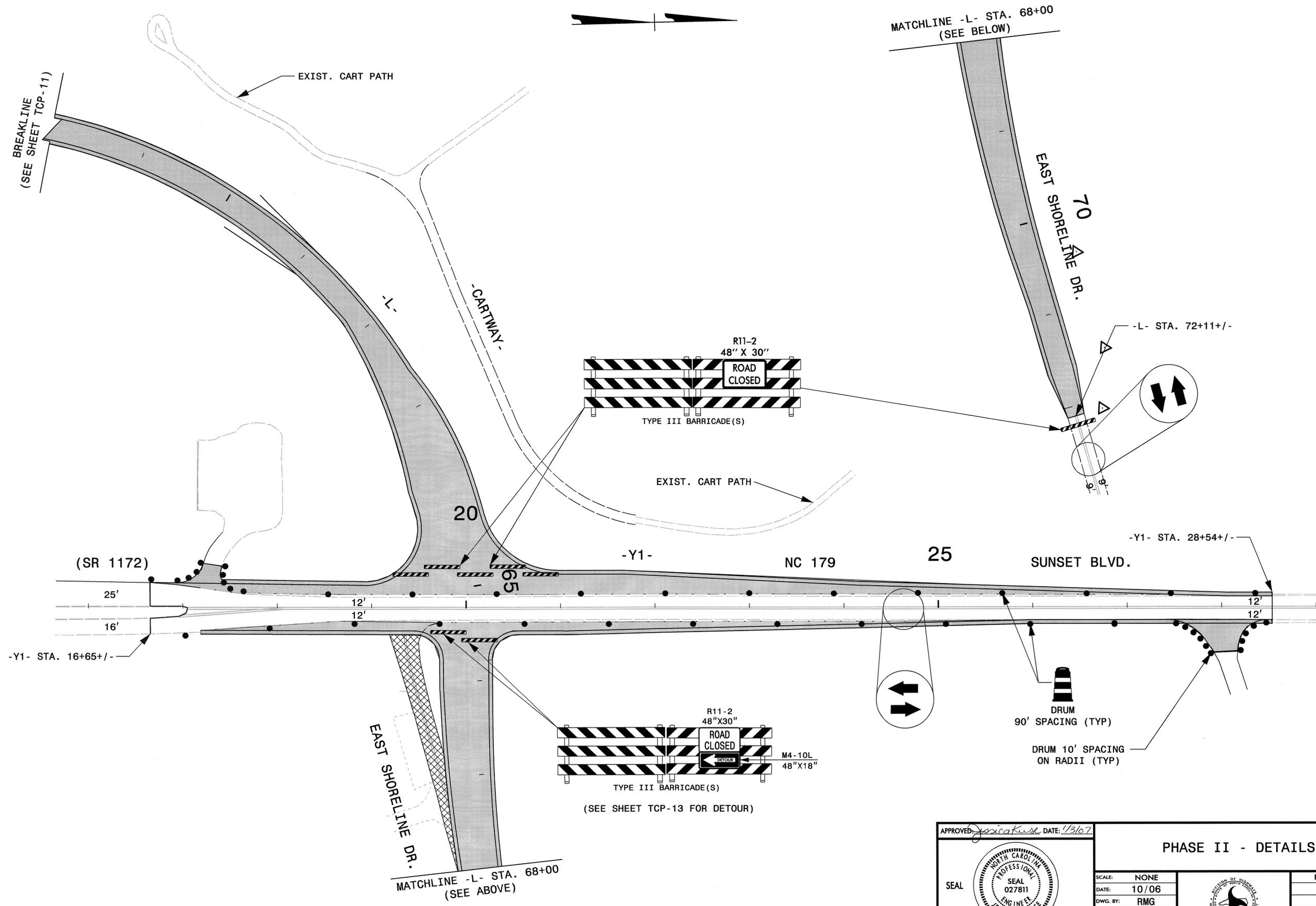
03-MN-2007-1430  
 \\dot\dfs\00101\proj\11p\proj\traffic\traffic\control\tcp\B-0682.TC.TCP.ll.dgn  
 AT WZTC2229  
 rmgarrett

APPROVED: *Jessica D. Kuse* DATE: 10/3/07

SEAL

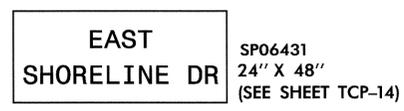
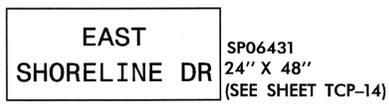
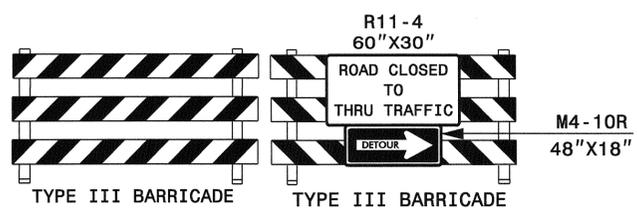
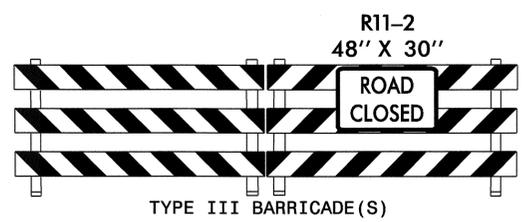
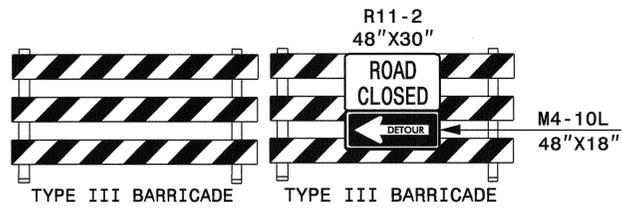
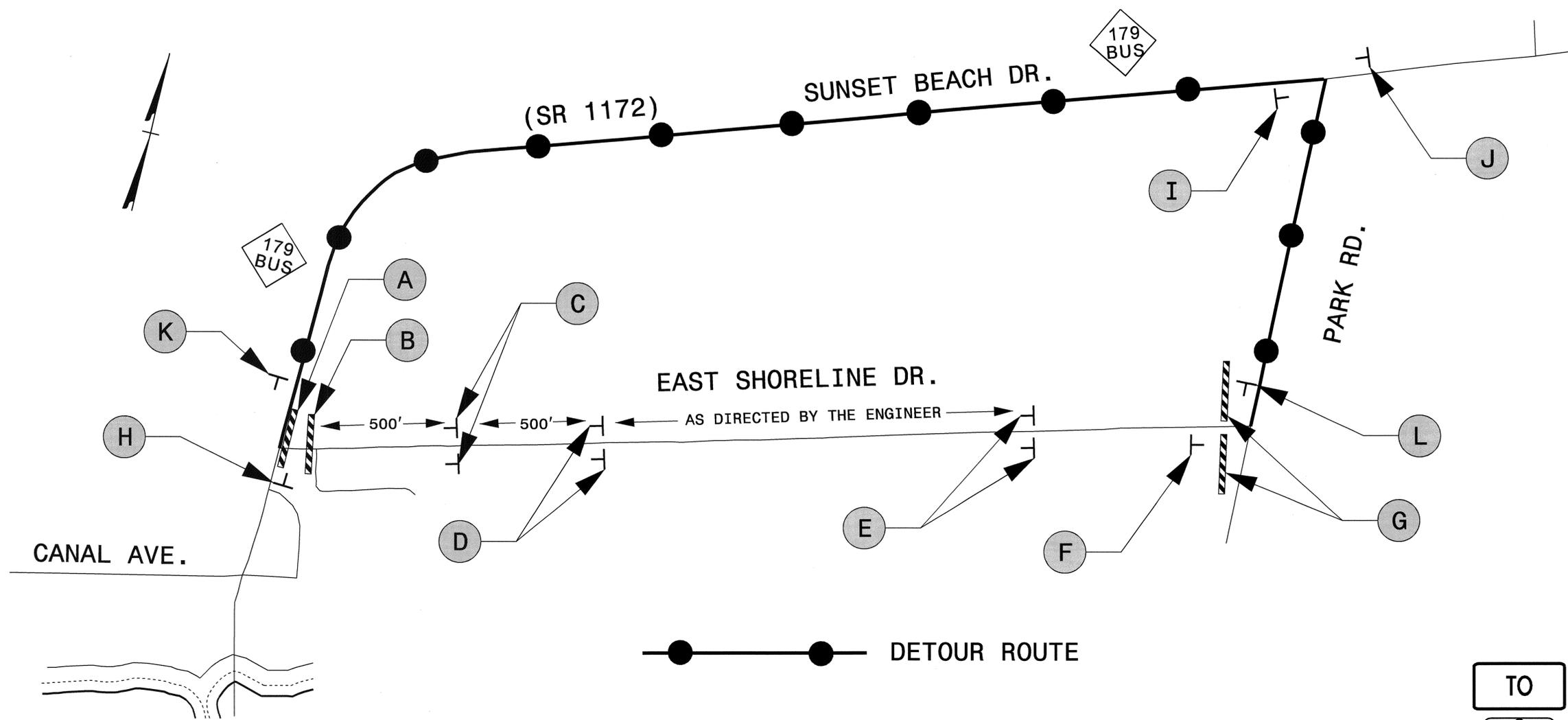
**PHASE II - DETAILS**

SCALE:	NONE		<table border="1"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISIONS							
REVISIONS											
DATE:	10/06										
DWG. BY:	RMG										
DESIGN BY:	RMG										
REVIEWED BY:	JDK	CADD FILE									



02-JAN-2007 09:38  
 C:\d4n\aff\001\proj\01\trafficcontrol\tcp\B-0682.TC.TCP\_12.dgn  
 RMG\TST AL WZC22291

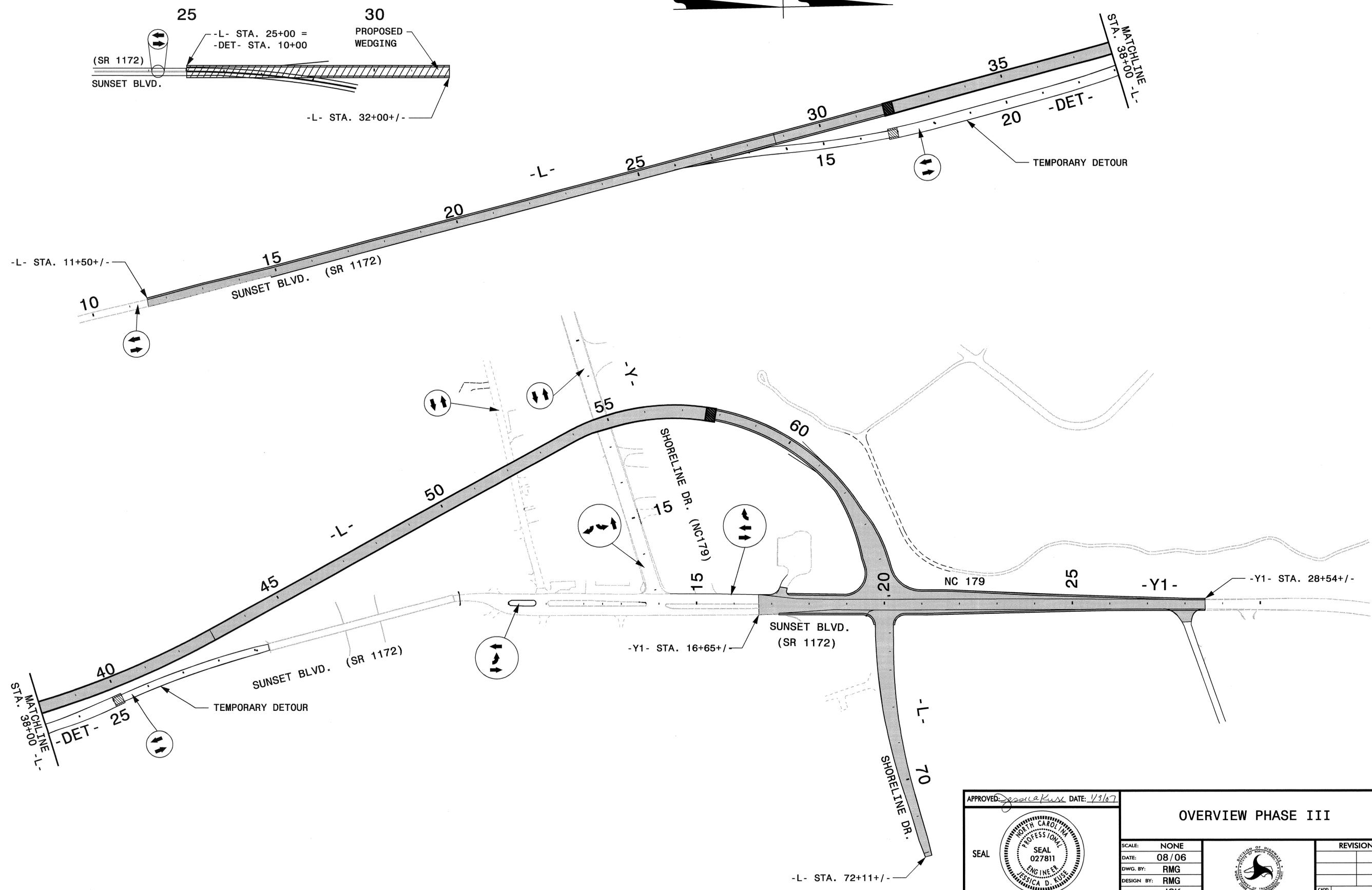
APPROVED: <i>Jessica D. Kuse</i> DATE: 10/6/07	<b>PHASE II - DETAILS</b>							
	SCALE: NONE							
	DATE: 10/06							
	DWG. BY: RMG							
	DESIGN BY: RMG							
REVIEWED BY: JDK	<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS					
REVISIONS								



APPROVED: *Jessica D. Ruse* DATE: 11/3/07

<b>PHASE II OFFSITE DETOUR</b>	
SCALE: NONE	REVISIONS
DATE: 11/06	
DESIGN BY: RMG	
REVIEWED BY: JDK	

02-JAN-2007 09:38  
 \\dot\dfs\00101\proj\01\traffic\control\top\B-0682\_TC\_TCP\_13.dgn  
 AT: WZT22229j  
 rmgarratt



03-JAN-2007 15:28  
 \\dot\dfs\oc\10\proj\11\proj\traffic\trafficcontrol\B-0682-TCP-14.dgn  
 AT WZTC2229  
 rmgarrett

APPROVED: *Jessica D. Kuse* DATE: 1/3/07



<b>OVERVIEW PHASE III</b>									
SCALE: NONE	<table border="1"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISIONS							
REVISIONS									
DATE: 08/06									
DWG. BY: RMG									
DESIGN BY: RMG									
REVIEWED BY: JSK	<table border="1"> <tr> <td>CADD FILE</td> </tr> </table>	CADD FILE							
CADD FILE									

