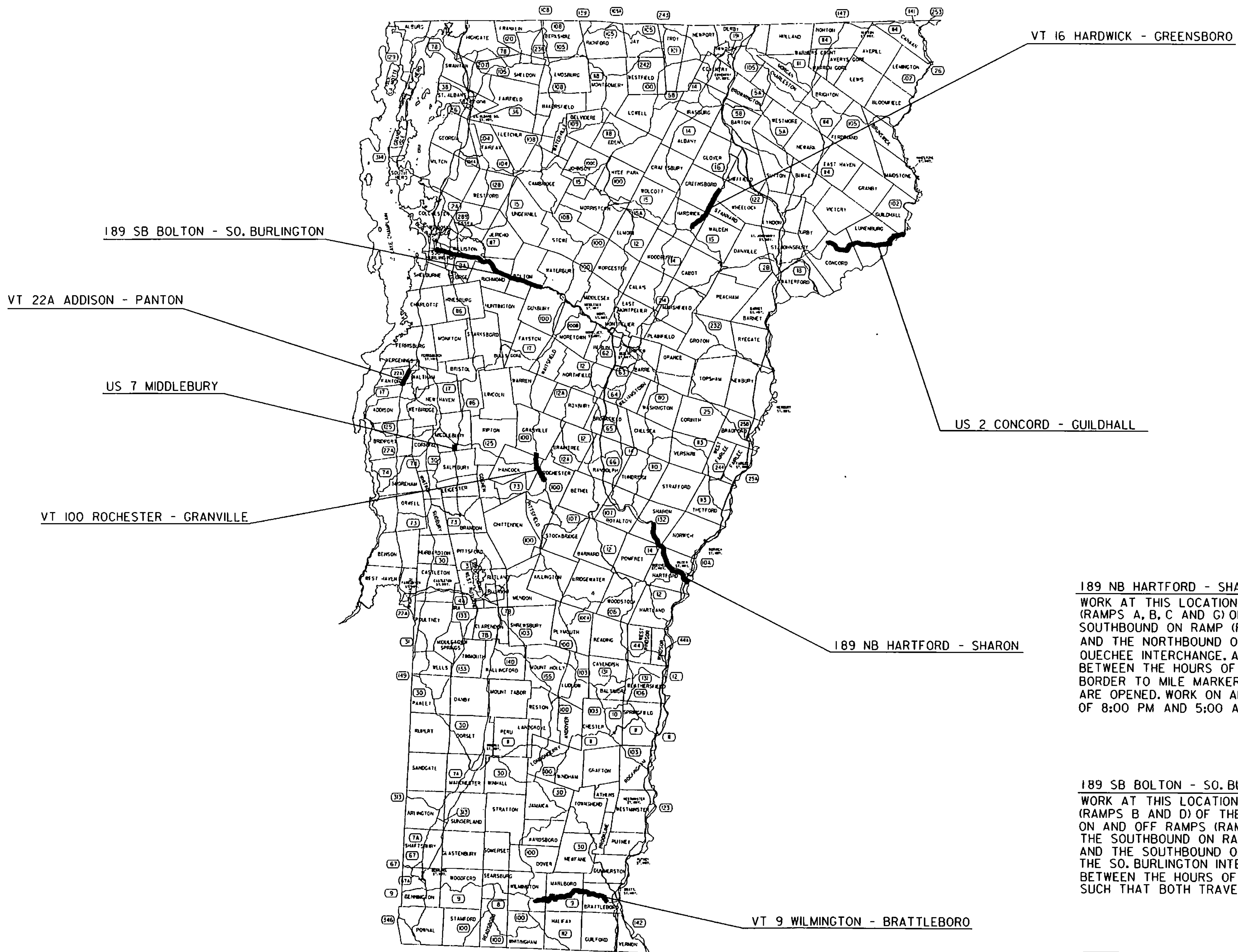


**NOTES**

1. A STRIKE OFF FLUSH FILL TECHNIQUE WILL BE USED FOR MATERIAL APPLICATION. STRIKE OFF MAY BE ACCOMPLISHED WITH A SHOE.
2. ALL CRACKS WILL BE ROUTED TO  $\frac{3}{4}''$  BY  $\frac{3}{4}''$  PRIOR TO SEALING. ROUTED CRACKS SHALL BE SEALED WITHIN THE SAME WORKDAY.
3. CRACKS THAT ARE TO BE ROUTED AND SEALED SHOULD HAVE WIDTHS NO LESS THAN 0.10" AND NO GREATER THAN  $\frac{3}{4}''$  UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
4. LIMITS OF WORK SHOWN ON PLANS, BEGIN AND END M.M., MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO ACCOUNT FOR CONDITIONS IN THE FIELD.
5. AMBIENT TEMPERATURE RANGE: 40°F TO 104°F.
6. PAVEMENT TEMPERATURE RANGE: 50°F TO 140°F
7. RELATIVE HUMIDITY SHOULD BE LESS THAN 80 PERCENT.
8. PAVEMENT SURFACE AND CRACKS MUST BE CLEAN AND DRY PRIOR TO APPLICATION.
9. TEMPERATURE OF SEALANT SHALL BE WITHIN THE MANUFACTURER'S SPECIFIED TEMPERATURE RANGE AT APPLICATION.
10. BACKFLUSHING OF HOSE AND APPLICATOR WAND IS NECESSARY ANYTIME THE APPLICATION OF SEALANT HAS BEEN DELAYED FOR A PERIOD GREATER THAN 15 MINUTES.
11. THE DISTANCE BETWEEN APPLICATOR AND SQUEEGEE SHOULD BE LESS THAN 3 FEET, BUT IN NO CASE SHOULD IT BE GREATER THAN 6 FEET.
12. THE TIME DELAY BETWEEN THE HOT AIR LANCE TREATMENT AND THE APPLICATION OF THE SEALANT SHOULD BE LESS THAN TWO MINUTES, BUT IN NO CASE GREATER THAN FIVE MINUTES.
13. THE ACCEPTABLE SEALANT THICKNESS SHALL BE IN THE RANGE OF +  $\frac{1}{16}''$  ABOVE SURFACE TO -  $\frac{1}{16}''$  BELOW SURFACE. THICKNESSES ABOVE THE SURFACE GREATER THAN  $\frac{1}{16}''$  AND RECESSES GREATER THAN  $\frac{1}{16}''$  BELOW THE SURFACE SHALL REFER TO SECTION 417 - BITUMINOUS CRACK SEALING, SUBSECTION 417.06 PLACING OF SEALER, OF THE STANDARD SPECIFICATIONS.
14. THE MANUFACTURER'S RECOMMENDATIONS ON CURING OF MATERIAL WILL BE SUPPLIED IN ADVANCE OF ACTIVITIES. THE CURE TIMES MAY BE SHORTENED OR EXTENDED TO MEET CONDITION IN THE FIELD AS DIRECTED BY THE ENGINEER.
15. ANY MATERIAL HEATED ABOVE THE MANUFACTURERS RECOMMENDED MAXIMUM WILL NOT BE USED ON PROJECT.

<b>CRACK SEALING TYPICAL</b>	PROJECT NAME: STATEWIDE	
	PROJECT NUMBER: SIP_CRAK(25)	
	FILE NAME: p06k182.dwg	PLOT DATE: 01-FEB-2007
	PROJECT LEADER: WOOLAYEB	DRAWN BY: LOCKE
	DESIGNED BY: LOCKE	CHECKED BY: PAVI_MGMI
	p06k182jyp.l	SHEET 2 OF 10





**189 NB HARTFORD - SHARON**  
 WORK AT THIS LOCATION INCLUDES THE NORTHBOUND ON AND OFF RAMP (RAMPS A, B, C AND D) OF THE 189 WHITE RIVER JCT INTERCHANGE, THE SOUTHBOUND ON RAMP (RAMP H) OF THE 189 WHITE RIVER JCT INTERCHANGE, AND THE NORTHBOUND ON AND OFF RAMP (RAMPS A AND B) OF THE 189 QUECHEE INTERCHANGE. ALL IN ROAD MAINLINE WORK WILL BE SUSPENDED BETWEEN THE HOURS OF 1:00 PM TO 6:00 PM FROM THE NEW HAMPSHIRE BORDER TO MILE MARKER 1,200, SUCH THAT BOTH TRAVEL LANES OF TRAFFIC ARE OPENED. WORK ON ALL RAMPS WILL BE ALLOWED ONLY BETWEEN THE HOURS OF 8:00 PM AND 5:00 AM.

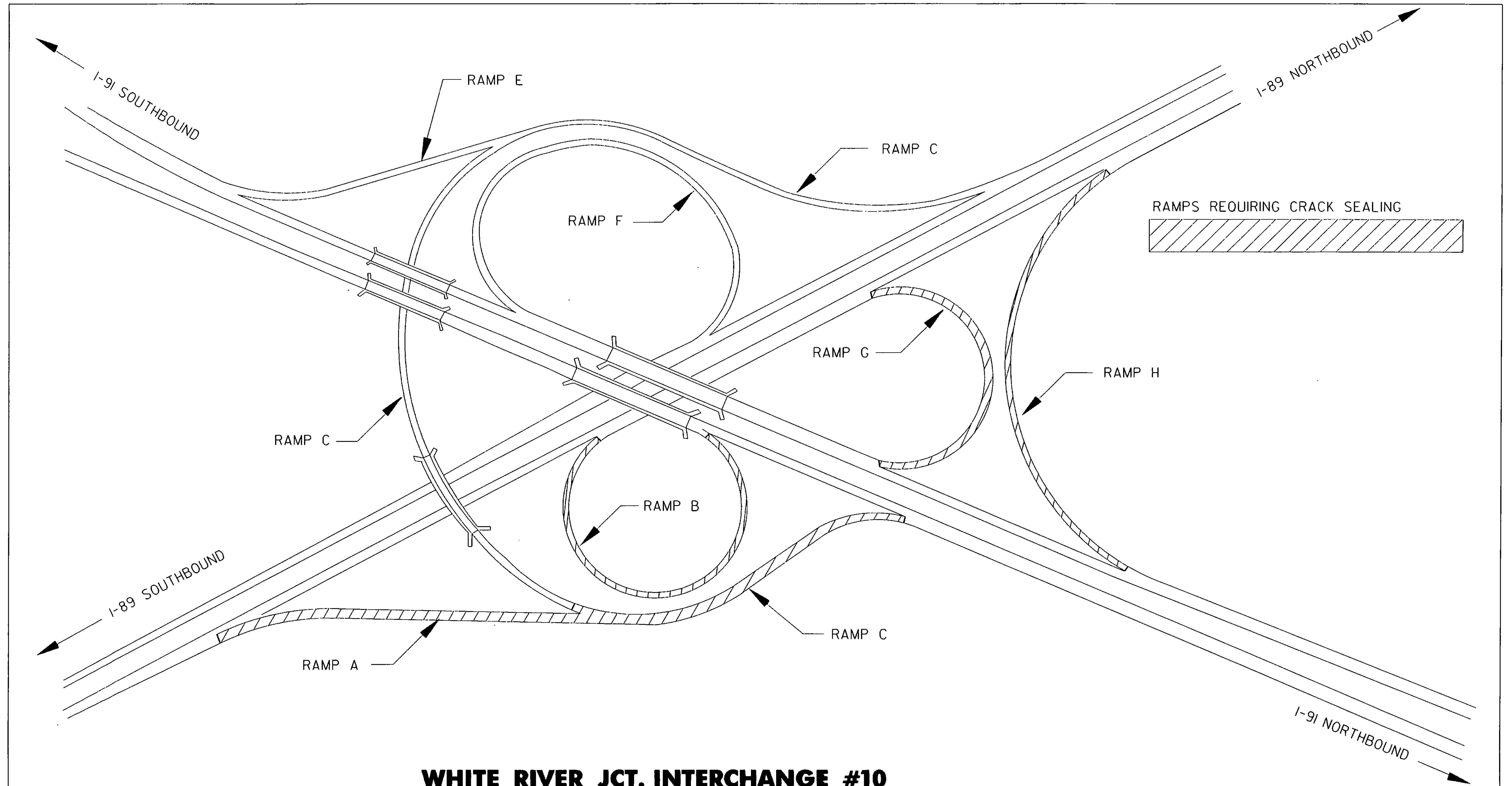
**189 SB BOLTON - SO. BURLINGTON**  
 WORK AT THIS LOCATION INCLUDES THE SOUTHBOUND ON AND OFF RAMP (RAMPS B AND D) OF THE RICHMOND INTERCHANGE #11, THE NORTHBOUND ON AND OFF RAMP (RAMPS A, C, AND F) OF THE RICHMOND INTERCHANGE #11, THE SOUTHBOUND ON RAMP (RAMP B) OF THE WILLISTON INTERCHANGE #12, AND THE SOUTHBOUND OFF AND ON RAMPS (RAMPS B AND A) OF THE SO. BURLINGTON INTERCHANGE #13. ALL IN ROAD WORK WILL BE SUSPENDED BETWEEN THE HOURS OF 7:00 AM TO 9:00 AM AND 3:00 PM TO 6:00 PM SUCH THAT BOTH TRAVEL LANES OF TRAFFIC ARE OPENED.

<b>LOCATION LAYOUT</b>	PROJECT NAME: STATEWIDE	
	PROJECT NUMBER: SIP_CRAK(25)	
	FILE NAME: D066182.dwg	PLOT DATE: 01-FEB-2007
	PROJECT LEADER: WQDLAVER	DRAWN BY: LOCKE
	DESIGNED BY: LOCKE	CHECKED BY: PAVI_MGMT
		SHEET 4 OF 10

CRACK SEALING TO BE PERFORMED AT THE FOLLOWING LOCATIONS.  
 LOCATION MAY BE ADJUSTED BY THE RESIDENT ENGINEER TO  
 ACCOUNT FOR FIELD CONDITIONS.

ROAD	TOWN BEGINNING	MM BEGINNING	TOWN END	MM ENDING	LENGTH	LANE LENGTH	DISTRICT	ADT
189 (NB)	HARTFORD	0.050	SHARON	12.250	12.200	24.400	4	21,500
189 (SB)	BOLTON	71.604	SO. BURLINGTON	87.772	16.168	32.336	5, 6	19,200
US 7	MIDDLEBURY	1.000	MIDDLEBURY	4.264	3.264	6.528	5	12,000
US 2	CONCORD	8.200	GUILDHALL	1.138	12.742	25.484	7	3,500
VT 16	HARDWICK	1.677	GREENSBORO	4.298	7.041	14.082	9	2,000
VT 9	WILMINGTON	7.157	BRATTLEBORO	4.270	12.577	25.154	2	5,100
VT 100	ROCHESTER	5.537	GRANVILLE	2.929	8.256	16.512	4	3,800
VT 22A	ADDISON	4.227	PANTON	2.755	4.843	9.686	5	5,000
TOTAL (MILES)					77.091	154.182		

<b>CRACK SEALING LOCATION DETAIL</b>	PROJECT NAME: STATEWIDE	PLOT DATE: 01-FEB-2007
	PROJECT NUMBER: STP_CRAK(25)	DRAWN BY: LOCKE
	FILE NAME: p06k182.dwg	CHECKED BY: PAVI MGWI
	DESIGNED BY: LOCKE	SHEET 5 OF 10

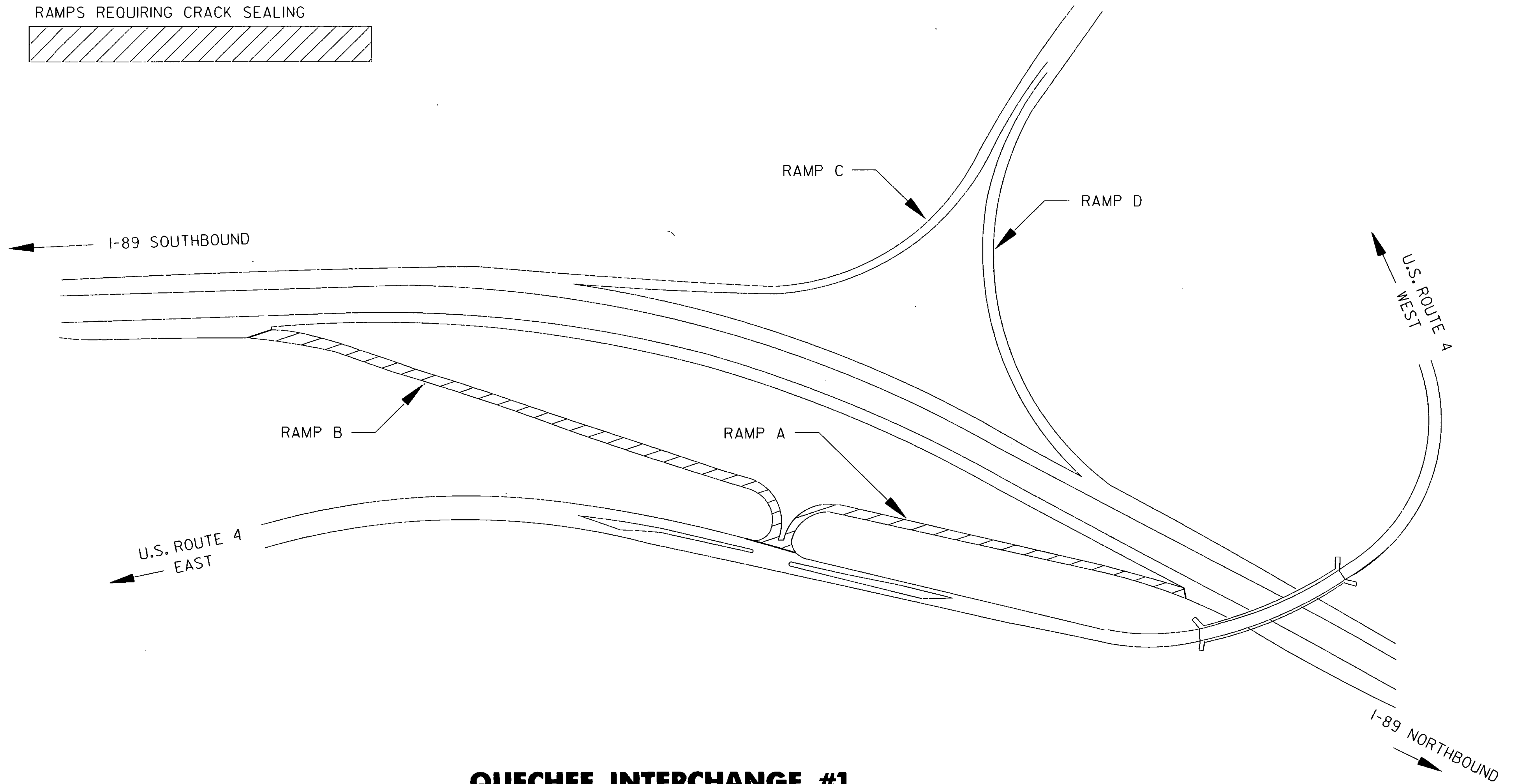
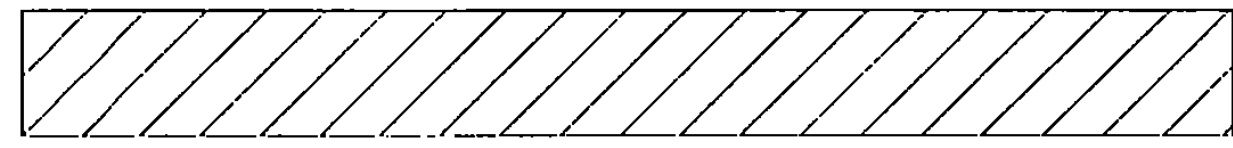


**WHITE RIVER JCT. INTERCHANGE #10  
I-89 & I-91**

NOT TO SCALE

<b>WHITE RIVER JCT INTERCHANGE DETAIL</b>	PROJECT NAME: STATEWIDE	PLOT DATE: 01-FEB-2007
	PROJECT NUMBER: SIP_CRAK(25)	DRAWN BY: LOCKE
	FILE NAME: d06k182.dwg	CHECKED BY: PAVI.MGMI
	PROJECT LEADER: WOOLAYER	SHEET 6 OF 10
	DESIGNED BY: LOCKE	

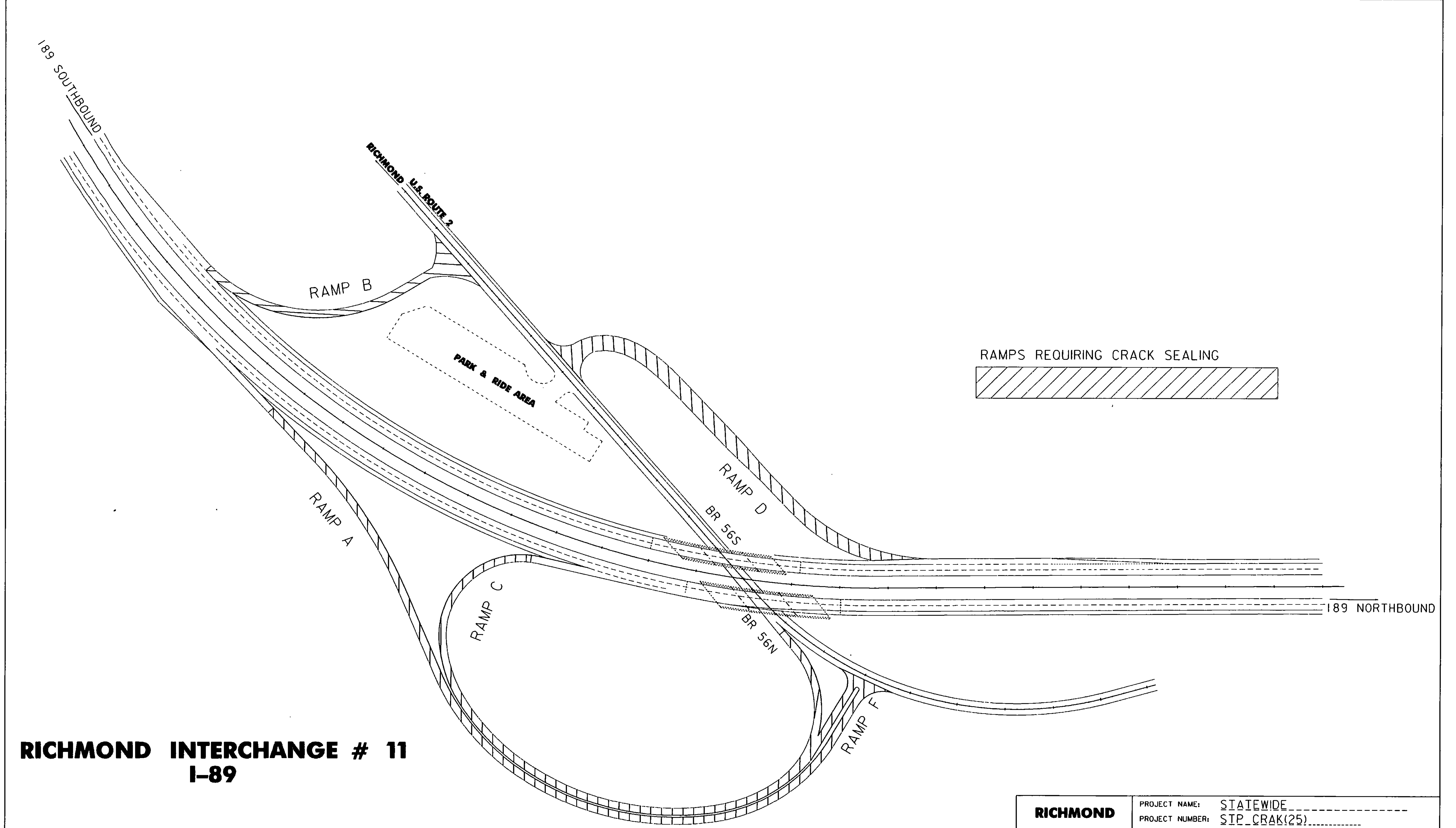
RAMPS REQUIRING CRACK SEALING



**QUECHEE INTERCHANGE #1**  
**I-89**

NOT TO SCALE

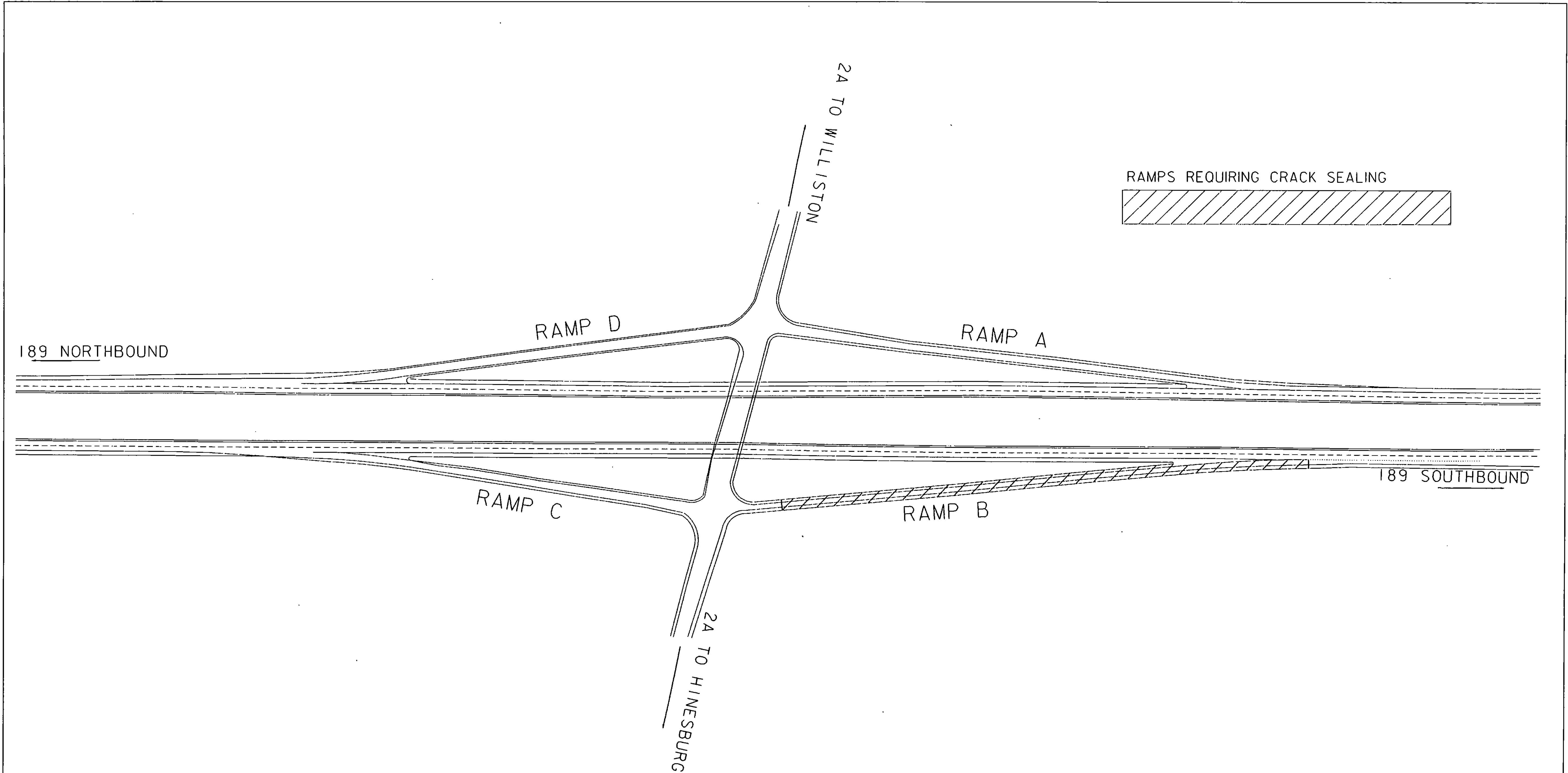
<b>QUECHEE INTERCHANGE DETAIL</b>	PROJECT NAME: STATEWIDE	PLOT DATE: 01-FEB-2007
	PROJECT NUMBER: SIP_CRAK(25)	DRAWN BY: LOCKE
	FILE NAME: d06k182.dwg	CHECKED BY: PAVI_MGMI
	DESIGNED BY: LOCKE	SHEET 7 OF 10



**RICHMOND INTERCHANGE # 11  
I-89**

NOT TO SCALE

<b>RICHMOND INTERCHANGE DETAIL</b>	PROJECT NAME: STATEWIDE	PLOT DATE: 01-FEB-2007
	PROJECT NUMBER: SIP_CRAK(25)	DRAWN BY: LOCKE
	FILE NAME: d066182.dwg	CHECKED BY: PAVI_MGMT
	PROJECT LEADER: WOOLAYER	SHEET 8 OF 10
	DESIGNED BY: LOCKE	
	d06618210131	

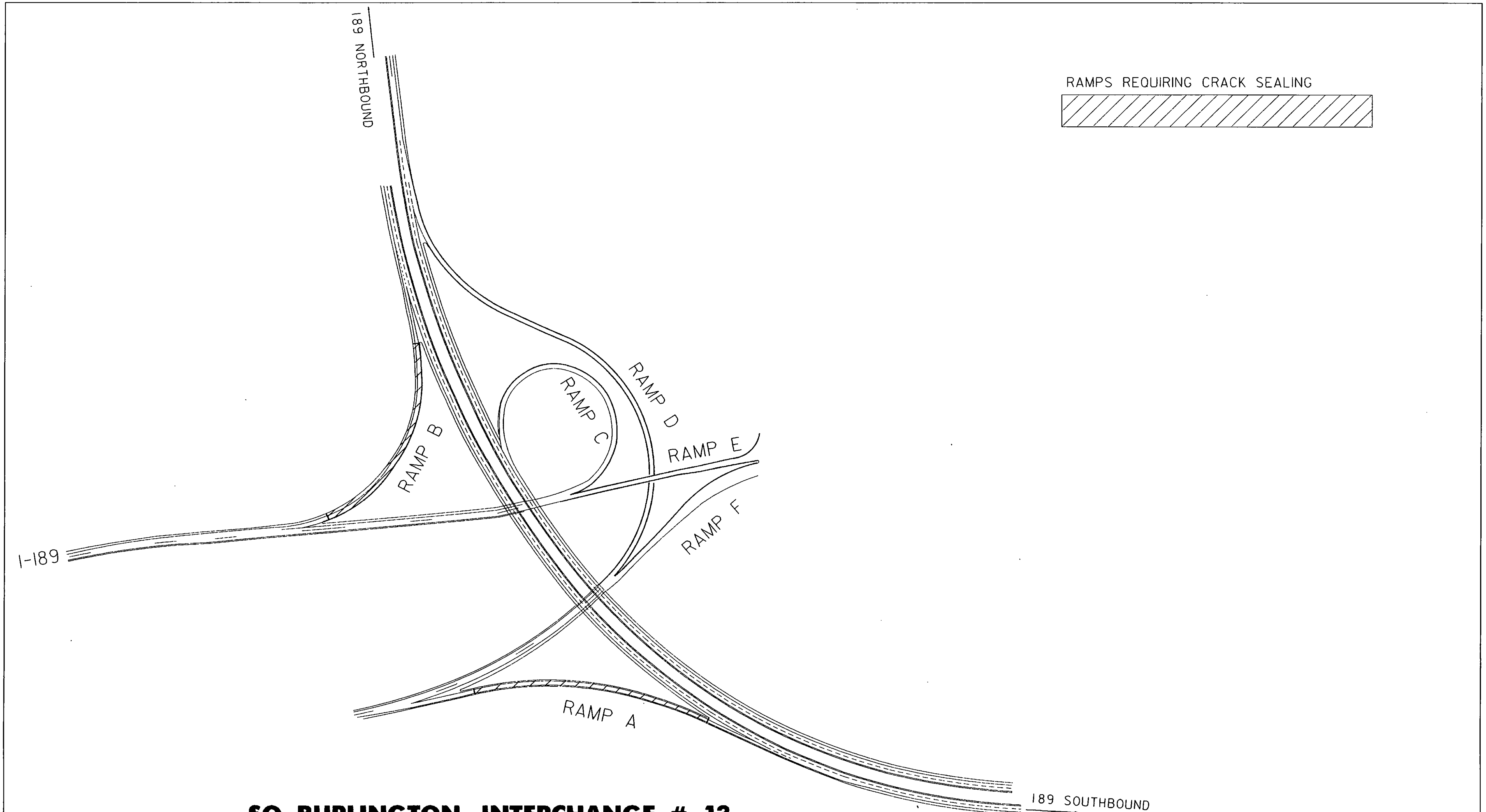


RAMPS REQUIRING CRACK SEALING

**WILLISTON INTERCHANGE # 12**  
**I-89**

NOT TO SCALE

<b>WILLISTON INTERCHANGE DETAIL</b>	PROJECT NAME: STATEWIDE	PLOT DATE: 01-FEB-2007
	PROJECT NUMBER: SIP_CRAK(25)	DRAWN BY: LOCKE
	FILE NAME: p068182.dwg	CHECKED BY: PAVI.MGWI
	PROJECT LEADER: WOOLLAVER	SHEET 2 OF 10
	DESIGNED BY: LOCKE	



**SO. BURLINGTON INTERCHANGE # 13**  
**I-89**

NOT TO SCALE

<b>SO. BURLINGTON INTERCHANGE DETAIL</b>	PROJECT NAME: STATEWIDE	PLOT DATE: 01-FEB-2007
	PROJECT NUMBER: SIP_CRAK(25)	DRAWN BY: LOCKE
	FILE NAME: p06k182.dgd	CHECKED BY: PAVI_MGMT
	PROJECT LEADER: WOOLAYER	SHEET 10 OF 10
DESIGNED BY: LOCKE		
p06k18210151		