

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WINNEBAGO	317	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# RAMP PATCHES / SOUTHBOUND MAINLINE PATCHES

## CLASS A RAMP PATCHES

FULL LANE WIDTH PATCHING WITH RAMP CLOSURE  
 16 FEET LANE WIDTH

STATION	REMARKS	LENGTH OF RAMP PATCH (feet)	AREA OF PATCHES				SAWING (4W+?L) (feet)	PATCH REIN-FORCEMENT (yd <sup>2</sup> )	TIE BARS (each)
			TYPE 1	TYPE 2	TYPE 3	TYPE 4			
			RAMP LANE (yd <sup>2</sup> )	RAMP LANE (yd <sup>2</sup> )	RAMP LANE (yd <sup>2</sup> )	RAMP LANE (yd <sup>2</sup> )			
	<b>RAMP 'AD' EB 20 to SB 39</b>								
71+80	10" CRCP	5		8.9			74	8.9	
72+10		10			17.8		84	17.8	
73+30		5		8.9			74	8.9	
74+07		6		10.7			76	10.7	
76+90		5		8.9			74	8.9	
78+87		5		8.9			74	8.9	
82+08		5		8.9			74	8.9	
82+70		15			26.7		94	26.7	
83+00		8		14.2			80	14.2	
84+95		5		8.9			74	8.9	
85+42		5		8.9			74	8.9	
85+75		5		8.9			74	8.9	
86+08		6		10.7			76	10.7	
88+30		6		10.7			76	10.7	
89+53		5		8.9			74	8.9	
89+77		5		8.9			74	8.9	
90+13		5		8.9			74	8.9	
90+45		5		8.9			74	8.9	
88+70		35			62.2		134	62.2	
92+15		6		10.7			76	10.7	
96+00		6		10.7			76	10.7	
	<b>RAMP TOTAL</b>		<b>0.0</b>	<b>174.5</b>	<b>17.8</b>	<b>88.9</b>	<b>1660.0</b>	<b>281.2</b>	<b>17.0</b>
	<b>RAMP 'BD'</b>								
77+50	10" CRCP	6		10.7			76	10.7	
86+25		15			26.7		94	26.7	
87+08		70			124.4		204	124.4	
	<b>RAMP TOTAL</b>		<b>0.0</b>	<b>10.7</b>	<b>0.0</b>	<b>151.1</b>	<b>374.0</b>	<b>161.8</b>	<b>34.0</b>
	<b>RAMP 'DB'</b>								
32+00	10" CRCP	61			108.4		186	108.4	
34+85		15			26.7		94	26.7	
35+52		6		10.7			76	10.7	
36+45		6		10.7			76	10.7	
37+32		6		10.7			76	10.7	
38+07		10			17.8		84	17.8	
38+80		35			62.2		134	62.2	
39+25		12			21.3		88	21.3	
39+51		6		10.7			76	10.7	
40+35		10			17.8		84	17.8	
40+78		12			21.3		88	21.3	
41+18		15			26.7		94	26.7	
41+58		5		8.9			74	8.9	
42+53		5		8.9			74	8.9	
42+90		8		14.2			80	14.2	
43+75		6		10.7			76	10.7	
46+30	APPR JT NEEDS REPAIR	6		10.7			76	10.7	
	<b>RAMP 'DB' TOTAL</b>		<b>0.0</b>	<b>96.2</b>	<b>78.2</b>	<b>224.0</b>	<b>1536.0</b>	<b>398.4</b>	<b>47.0</b>
	<b>COLUMN TOTALS</b>			<b>281.4</b>	<b>96.0</b>	<b>464.0</b>	<b>3570.0</b>	<b>841.4</b>	<b>98.0</b>

## SOUTHBOUND MAINLINE PATCHES

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								SAWING (4W+?L) (feet)	TIE BARS (each)	PATCH REIN-FORCEMENT (yd <sup>2</sup> )										
		Inside (feet)	Outside (feet)	TYPE 2				TYPE 3							TYPE 4									
				Lane 1	Lane 2	Lane 3	Lane 4	Inside (yd <sup>2</sup> )	Outside (yd <sup>2</sup> )	Inside (yd <sup>2</sup> )	Outside (yd <sup>2</sup> )				Inside (yd <sup>2</sup> )	Outside (yd <sup>2</sup> )	Inside (yd <sup>2</sup> )	Outside (yd <sup>2</sup> )						
																			Lane 1	Lane 2	Lane 3	Lane 4		
	<b>I-39 Southbound</b>																							
2524+49		0	0	6	0					8.0					60	0	8.0							
2522+03		0	0	5	0					6.7					58	0	6.7							
2520+77	1/2 lane	0	0	126	0									84.0	300	124	168.0							
2518+07	1/2 lane	0	0	0	75										198	37	100.0							
2516+00		0	0	25	0									33.3	98	24	33.3							
2514+85		0	0	6	-					8.0					60	0	8.0							
2512+88		6	0	0	-					8.0					60	0	8.0							
2503+95		0	6	6	-					8.0	8.0				120	0	16.0							
2501+63		0	6	0	-					8.0					60	0	8.0							
2493+68		0	15	0	-										78	0	20.0							
2491+12		12	12	-	-							16.0	16.0		144	0	32.0							
2489+35		6	10	-	-					8.0	13.3				128	0	21.3							
2488+52		6	0	-	-					8.0					60	0	8.0							
2487+85		6	6	-	-					8.0	8.0				120	0	16.0							
2470+25		10	10	-	-					13.3	13.3				136	0	26.7							
2473+50		10	10	-	-					13.3	13.3				136	0	26.7							
2461+44		6	0	-	-					8.0					60	0	8.0							
2457+20		6	6	-	-					8.0	8.0				120	0	16.0							
2451+77		6	6	-	-					8.0	8.0				120	0	16.0							
2444+34		6	0	-	-					8.0					60	0	8.0							
2437+81		0	6	-	-					8.0					60	0	8.0							
2432+61		30	30	-	-										216	14	80.0							
										<b>90.7</b>	<b>88.0</b>	<b>30.7</b>	<b>0.0</b>	<b>16.0</b>	<b>36.0</b>	<b>0.0</b>	<b>0.0</b>	<b>40.0</b>	<b>40.0</b>	<b>117.3</b>	<b>50.0</b>	<b>2452.0</b>	<b>199.0</b>	<b>642.7</b>

PLOT DATE = Thu Jan 08 14:05:31 2009  
 FILE NAME = c:\p\proj\212500\212500.dgn  
 PLOT SCALE = 50.0000 / 1 IN.  
 REFERENCE = SHEET

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. / HORIZ. DATE:                      DRAWN BY:                      CHECKED BY: