

IL 140 RAMPS CLASS B PAVEMENT PATCHING 9 INCH SCHEDULE

LOCATION	LANE	LENGTH (FOOT)	LANE WIDTH (FOOT)	CLASS B PATCH TYPE I (SQ. YD.)	CLASS B PATCH TYPE II (SQ. YD.)	CLASS B * PATCH TYPE III (SQ. YD.)	DOWEL BARS	SAWCUT (FOOT)
							1 1/2 INCH (EACH)	
NB EXIT RAMP								
412+15.7	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
413+21.3	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
416+90.9	LT	8.0	8.0		7.1		14	40.0
	RT	8.0	8.0		7.1		14	40.0
417+43.7	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
417+96.5	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
418+49.3	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
418+49.3	LT	6.0	8.0		5.3		14	36.0
418+49.3	LT	6.0	10.0		6.7		18	42.0
SB EXIT RAMP								
208+12.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
209+18.4	LT	6.0	8.0		5.3		14	36.0
210+24	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
210+76.8	LT	10.0	8.0		8.9		14	44.0
	RT	10.0	8.0		8.9		14	44.0
211+82.4	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
213+40.8	LT	20.0	8.0			17.8	14	64.0
213+67.2	LT	12.0	8.0		10.7		14	48.0
	RT	12.0	8.0		10.7		14	48.0
213+93.6	LT	15.0	8.0		13.3		14	54.0
	RT	15.0	8.0		13.3		14	54.0
214+99.2	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
216+4.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
217+63.2	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
218+68.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
NB ENTRANCE RAMP								
103+14	LT	6.0	8.0		5.3		14	36.0
104+72.4	LT	8.0	8.0		7.1		14	40.0
	RT	8.0	8.0		7.1		14	40.0
105+78	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
106+83.6	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
SB ENTRANCE RAMP								
300+50	LT	6.0	10.0		6.7		18	42.0
300+50	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
301+2.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
303+14	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
303+40.4	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
304+72.4	LT	6.0	8.0		5.3		14	36.0
305+25.2	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
305+78	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
306+30.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
306+83.6	LT	6.0	8.0		5.3		14	36.0
307+36.4	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
307+89.2	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
308+42	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
SUBTOTAL =					384.9	17.8	918	2472
ANTICIPATED FAILURES (15%) =					57.7	2.7	138	371
TOTAL =					443	*20	1056	2843

\*PAVEMENT FABRIC 20 SQ.YD.

IL 143 RAMPS CLASS B PAVEMENT PATCHING 8 INCH SCHEDULE

LOCATION	LANE	LENGTH (FOOT)	LANE WIDTH (FOOT)	CLASS B PATCH TYPE I (SQ. YD.)	CLASS B PATCH TYPE II (SQ. YD.)	CLASS B PATCH TYPE III (SQ. YD.)	DOWEL BARS	SAWCUT (FOOT)
							1 1/2 INCH (EACH)	
NB EXIT RAMP								
209+46.8	LT	6.0	8.0		5.3		14	36.0
211+58	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
214+22	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
219+50	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
SB EXIT RAMP								
410+42	LT	8.0	8.0		7.1		14	40.0
	RT	8.0	8.0		7.1		14	40.0
410+94.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
412+53.2	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
413+58.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
416+22.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
416+75.6	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
417+81.2	LT	8.0	8.0		7.1		14	40.0
	RT	8.0	8.0		7.1		14	40.0
NB ENTRANCE RAMP								
302+61.2	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
303+14	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
306+30.8	LT	6.0	8.0		5.3		14	36.0
308+42	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
310+0.4	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
SB ENTRANCE RAMP								
101+2.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
105+78	LT	10.0	8.0		8.9		14	44.0
	RT	10.0	8.0		8.9		14	44.0
106+30.8	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
108+42	LT	6.0	8.0		5.3		14	36.0
	RT	6.0	8.0		5.3		14	36.0
SUBTOTAL =					216.9		532	1400.0
ANTICIPATED FAILURES (15%) =					32.5		80	210.0
TOTAL =					249		612	1610

PARTIAL DEPTH PATCHING

PATCH#	LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	PARTIAL DEPTH REMOVAL 2" (SQ. YD.)	PARTIAL DEPTH PATCHING (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)
	SB REST AREA ENTRANCE RAMP					
1	0+00	4.0	5.0	2.22	0.25	0.00031
2	1+00	6.0	6.0	4.00	0.45	0.00042
	NB IL 143 EXIT RAMP					
3	219+50	2.0	150.0	33.33	3.73	0.00528
	NB IL 140 EXIT RAMP					
4	418+49.31	2.0	80.0	17.78	1.99	0.00285
5	418+49.31	2.0	50.0	11.11	1.24	0.00181
	NB IL 140 ENTRANCE RAMP					
6	100+50	2.0	100.0	22.22	2.49	0.00355
7	100+50	2.0	50.0	11.11	1.24	0.00181
	SB IL 140 EXIT RAMP					
8	218+68.8	2.0	80.0	17.78	1.99	0.00285
9	218+68.8	2.0	50.0	11.11	1.24	0.00181
	SB IL 140 ENTRANCE RAMP					
10	300+50	2.0	80.0	17.78	1.99	0.00285
11	300+50	2.0	80.0	17.78	1.99	0.00285
TOTALS =				166.22	18.62	0.026

FILE NAME = ... \cadd\0876C93-sht-schedule.dgn  
**JD Johnson, Dapp & Quisenberry**  
 CONSULTING ENGINEERS  
 Springfield, Illinois

USER NAME = SJS  
 PLOT SCALE = 50.0000' / IN.  
 PLOT DATE = 06/23/2010 15:32:12

DESIGNED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 55 SECTION 60-(1,2)RS-2 COUNTY MADISON TOTAL SHEETS 156 SHEET NO. 20 CONTRACT NO. 76C93 ILLINOIS FED. AID PROJECT