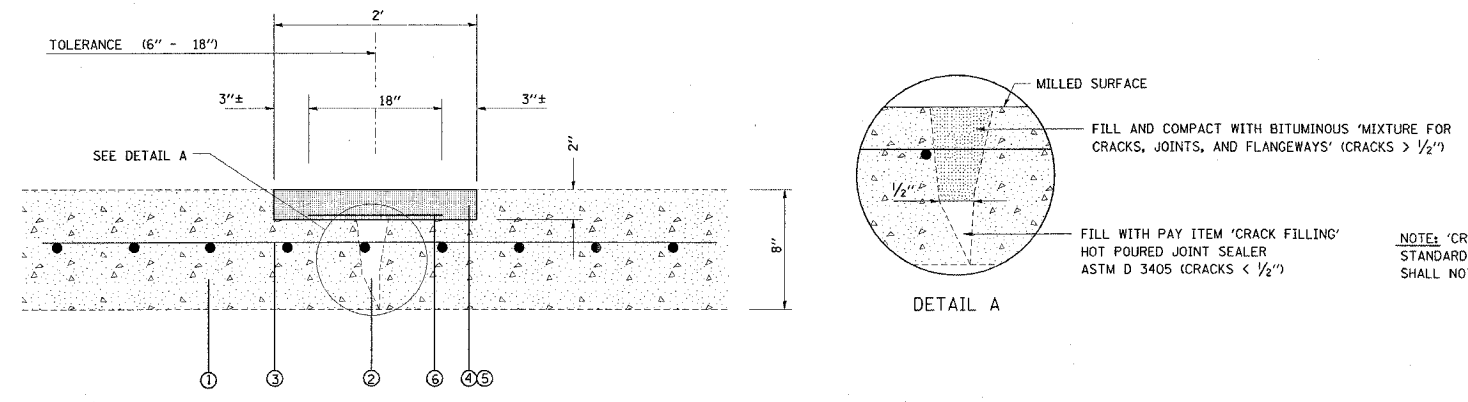


FULL DEPTH PATCHING										
STATION	LANE	LENGTH (FT)	WIDTH (FT)	SQ. YD.	CLASS A PATCHES			PAVEMENT FABRIC SQ. YD.	SAW CUTS FT.	TIE BARS EACH
					TYPE II SQ. YD.	TYPE III SQ. YD.	TYPE IV SQ. YD.			
I-64 EB										
779+60	RT	6	12	8.0	8.0			8.0	48	
779+60	LT	6	12	8.0	8.0			8.0	48	
786+50	RT	30	6	20.0		20.0		20.0	132	15
787+40	RT	10	6	6.7	6.7			6.7	52	
886+00	RT	15	12	20.0		20.0		20.0	84	
887+00	RT	20	12	26.7			26.7	26.7	104	10
891+00	RT	10	12	13.3	13.3			13.3	64	
896+75	RT	30	12	40.0			40.0	40.0	144	15
911+25	RT	40	12	53.3			53.3	53.3	184	20
917+00	RT	10	12	13.3	13.3			13.3	64	
945+75	RT	6	12	8.0	8.0			8.0	48	
I-64 WB										
833+75	RT	6	12	8.0	8.0			8.0	48	
834+25	LT	10	12	13.3	13.3			13.3	64	
834+25	RT	40	12	53.3			53.3	53.3	184	20
836+00	RT	80	12	106.7			106.7	106.7	344	40
851+25	RT	40	12	53.3			53.3	53.3	184	20
885+00	RT	12	12	16.0		16.0		16.0	72	
885+00	RT	15	12	20.0		20.0		20.0	84	
924+75	RT	40	12	53.3			53.3	53.3	184	20
925+50	RT	6	12	8.0	8.0			8.0	48	
926+10	RT	15	12	20.0		20.0		20.0	84	
933+00	RT	6	12	8.0	8.0			8.0	48	
933+80	RT	12	12	16.0		16.0		16.0	72	
934+75	RT	6	12	8.0	8.0			8.0	48	
934+75	RT	6	12	8.0	8.0			8.0	48	
936+00	RT	10	12	13.3	13.3			13.3	64	
936+75	RT	20	12	26.7			26.7	26.7	104	10
939+25	RT	6	12	8.0	8.0			8.0	48	
942+25	RT	6	12	8.0	8.0			8.0	48	
RAMPS @ ILL 158										
SW OUTSIDE										
SW LOOP										
NW OUTSIDE										
NW LOOP										
NE OUTSIDE										
NE LOOP										
SE OUTSIDE										
SE LOOP										
SUBTOTAL										
ANTICIPATED FAILURES (+25%)										
TOTAL										

NOTE: PAVEMENT PATCHES SHOWN IN THE SCHEDULES ABOVE ARE LISTED AT APPROXIMATE LOCATIONS. EXACT LOCATIONS SHALL BE MARKED PRIOR TO ORDERING AND PLACEMENT OF MATERIALS.

PARTIAL DEPTH PATCHING												
STATION	STATION	LANE	LENGTH (FT)	WIDTH (FT)	PARTIAL DEPTH REMOVAL SQ. YD.	BITUMINOUS PRIME COAT TON	AGGREGATE PRIME COAT TON	PARTIAL DEPTH PATCHING TON	STRIP REFLEC. CRACK CONTROL FOOT	CRACK FILLING POUND	MIXTURE FOR CRKS, JNTS. & FGWYS TON	
771+00	771+40	RT	40	2	8.9	0.003	0.013	1.0	40.0	15	0.062	
777+00	778+00	RT	100	2	22.2	0.007	0.033	2.5	100.0	38	0.156	
781+40	781+80	RT	40	2	8.9	0.003	0.013	1.0	40.0	15	0.062	
784+00	784+40	RT	40	2	8.9	0.003	0.013	1.0	40.0	15	0.062	
785+10	785+30	RT	20	2	4.4	0.001	0.007	0.5	20.0	8	0.031	
796+00	798+30	RT	30	2	6.7	0.002	0.010	0.7	30.0	11	0.047	
817+50	819+00	RT	150	2	33.3	0.010	0.050	3.7	150.0	57	0.233	
819+50	820+00	RT	50	2	11.1	0.003	0.017	1.2	50.0	19	0.078	
820+50	821+80	RT	130	2	28.9	0.009	0.043	3.2	130.0	49	0.202	
866+00	866+70	RT	70	2	15.6	0.005	0.023	1.7	70.0	26	0.109	
849+00	851+50	RT	250	2	55.6	0.017	0.083	6.2	250.0	95	0.389	
910+50	914+50	RT	400	2	88.9	0.028	0.133	10.0	400.0	151	0.622	
849+00	851+50	RT	250	2	55.6	0.017	0.083	6.2	250.0	95	0.389	
928+50	932+50	RT	400	2	88.9	0.028	0.133	10.0	400.0	151	0.622	
I-64 WB												
811+50	812+30	RT	80	2	17.8	0.006	0.027	2.0	80.0	30	0.124	
816+00	819+00	LT	300	2	66.7	0.021	0.100	7.5	300.0	113	0.467	
816+00	820+00	RT	400	2	88.9	0.028	0.133	10.0	400.0	151	0.622	
822+00	822+80	RT	80	2	17.8	0.006	0.027	2.0	80.0	30	0.124	
838+50	839+50	RT	100	2	22.2	0.007	0.033	2.5	100.0	38	0.156	
851+60	852+10	RT	50	2	11.1	0.003	0.017	1.2	50.0	19	0.078	
871+10	871+60	RT	50	2	11.1	0.003	0.017	1.2	50.0	19	0.078	
872+80	873+30	RT	50	2	11.1	0.003	0.017	1.2	50.0	19	0.078	
882+00	883+50	RT	150	2	33.3	0.010	0.050	3.7	150.0	57	0.233	
896+00	902+00	RT	600	2	133.3	0.042	0.200	14.9	600.0	227	0.933	
911+10	916+50	RT	550	2	122.2	0.038	0.183	13.7	550.0	206	0.856	
928+50	929+50	RT	100	2	22.2	0.007	0.033	2.5	100.0	38	0.156	
932+00	935+00	RT	300	2	66.7	0.021	0.100	7.5	300.0	113	0.467	
935+60	937+60	RT	200	2	44.4	0.014	0.067	5.0	200.0	76	0.311	
938+20	939+00	RT	80	2	17.8	0.006	0.027	2.0	80.0	30	0.124	
RAMPS @ ILL 158												
SW QUAD												
NW QUAD												
NE QUAD												
SE QUAD												
SUBTOTAL												
ANTICIPATED FAILURES (+25%)												
TOTAL												



- LEGEND**
- ① EXISTING CRCP PAVEMENT, 8"
 - ② EXISTING LONGITUDINAL PAVEMENT CRACK
 - ③ EXISTING PAVEMENT REINFORCEMENT
 - ④ PROPOSED SURFACE REMOVAL, 2"
 - ⑤ PROPOSED PARTIAL DEPTH PATCHING (BITUMINOUS CONCRETE SUPERPAVE)
 - ⑥ PROPOSED STRIP REFLECTIVE CRACK CONTROL

PARTIAL DEPTH PATCHING DETAIL

REVISIONS	
NAME	DATE

NOTE: 'CRACK FILLING' SHALL BE PER SECTION 451 OF THE STANDARD SPECIFICATIONS EXCEPT THAT 'CRACK ROUTING' SHALL NOT BE REQUIRED FOR THIS APPLICATION.

ILLINOIS DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE AND DETAIL SHEET

FAI 64
SECTION 82-7RS-1, 82-7HB-1, 2I
ST. CLAIR COUNTY

DRAWN BY:

6/2/2005
 4:00 PM
 4:00 PM
 4:00 PM