

F.A.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	6717RS-2 & I	MARSHALL	74	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-93-065-03				

	SUPERPAVE LEVEL BINDER	SUPERPAVE SURFACE	SUPERPAVE BASE COURSE***	SUPERPAVE SHOULDERS
PG GRADE	PG 64-22	PG 64-22	PG 58-22	PG 58-22
MAX % RAP ALLOWABLE**	25%	15%	25%	25%
DESIGN AIR VOIDS	4% @ N50	4% @ N50	2% @ N30	4% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 9.5	BAM	IL 19.0
FRICION AGGREGATE		MIXTURE C		
PLANT CONTROL LIMITS	CLASS I	CLASS I	NON-CLASS I	CLASS I
DENSITY CONTROL LIMITS	SATISFACTION OF THE ENGINEER	CORES	% OF GROWTH CURVE	.

BITUMINOUS SHOULDER						
LOCATION	SIDE	LENGTH	AREA	BIT. SHLD 6 "	EXCAV'T & GRADING EX SHOULDER	
STA TO STA	LT/RT	FT	SQ. YD.	SQ YD	UNIT	
547+70 TO 542+55	LT	515	114.5	114.5	5.15	
547+70 TO 542+55	RT	515	114.5	114.5	5.15	
TOTALS				229	10.3	

SIDEROAD AND ENTRANCE SCHEDULE				
LOCATION	DESCRIPTION	TOTAL AREA	BIT. SURF. REM. BT JT	INC. BIT. SURF.
STATION		SQ YD	SQ YD	TON
538+20	EIGHTH ST. RT	256.7	257.00	32.3
538+20	EIGHTH ST. LT*	166.7	167.00	21.0
546+59	PE RT	100.0	100.00	12.6
548+03	PE LT	100.0	100.00	12.6
549+02	PE LT	90.0		11.3
549+80	FIFTH SOUTH ST. LT	106.7	107.00	13.4
549+80	FIFTH SOUTH ST. RT	106.7	107.00	13.4
TOTALS		926.7	838.00	128.4

*SIDEROAD IS PCC. PAY FOR AS BIT SURF. REM (BUTT JOINT)

• MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 91 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.
 ** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.
 ***THIS MIXTURE WILL BE USED FOR SHOULDER REMOVAL AND REPLACEMENT PAY ITEM

PAVEMENT MARKING SCHEDULE

LOCATION	LENG. FT	THERMO PVT MARKING LINE- 4"		THERMO PVT MARKING LINE- 6"	THERMO PVT MARKING LINE- 8"	THERMO PVT MARKING LINE- 12"	THERMO PVT MARKING LINE- 24"	THERMO PVT MK LETTERS AND SYMBOLS	TEMP PVT MARKING LINE- 4"	TEMP PVT MARKING LINE- 6"	TEMP PVT MARKING LINE- 8"	TEMP PVT MARKING LINE- 12"	TEMP PVT MARKING LINE- 24"	TEMP PVT MK LETTERS & SYMBOLS	RAISED REFL. PVT MK	RAISED REFL. PVT MK REM	SHORT TERM PVT MK	WK ZONE PVT MK REMOVAL	
		WHITE	YELL	YELL	WHITE	WHITE	YELL	WHITE	WHITE	YELL	YELL	WHITE	YELL	WHITE	WHITE	EACH	EACH	FT	SQ FT
		FT	FT	FT	FT	FT	FT	FT	SQ FT	FT	FT	FT	FT	FT	SQ FT				
IL RT 17 0+00 & US RT 251 252+65, 41' West							8.3						8.3						
IL RT 17 / STA 0+00 to 2+00	200	400	678.2		128		30	31.2	1078.2				128	30	31.2	20	0	541.5	59.6
IL RT 17 STA 2+00 to 8+00	600	1200	2030.1		45		512.6		3230.1				45	512.6	30	0	603	66.3	
STA EQ IL RT 17 STA 8+00 = 538+00 BK																			
IL RT 17 538+00 to 544+00	600	1200	1200.0						2400.0						8	8	180	19.8	
IL RT 17 544+00 to 547+70	370	740	740						1480.0						5	5	111	12.2	
IL RT 17/251 STA 547+70 to STA 585+50	3780	7,560		945					7560.0	945					47	47	1134	124.7	
IL RT 17/251 STA 252+65 to STA 255+91	326	652	562.6		321	36.2	29.4	124.8	1214.6				321	36.2	29.4	124.8	1320.79	145.3	
IL RT 17/251 STA 255+91 to STA 258+41	250	500	500.0		81				1000.0				81		19	19	150	16.5	
IL RT 17/251 STA 295+37 to 258+41	3659	7318		915					7318.0	915					45	45	1100	122.0	
US Route																			
IL RT 17/251 STA 252+70 Concrete Island					77								77		8	8			
TOTAL	9,785.0	19570	5711	1,860.0	652.0	36.2	512.63	67.7	156.0	25,281.0	1,860.0	652.0	548.83	67.7	156.0	203.0	153.0	5,140.3	566.4
GRAND TOTALS	9,785	25,281		1,860	652	549		68	156	25,281	1,860	652	549	68	156	203	153	5,140	566

MAINLINE

LOCATION	LENGTH	AREA	LEVEL BIND (MM) SUPERPAVE	LEVEL BIND (HM) SUPERPAVE	MIX CRACKS JOINTS & FLANGWAYS	AGG. PRIME COAT	TEMP RAMP	BIT MATLS. (PR. CT.)	BIT. CONC. SURF. CSE. SUPERPAVE	BIT SURF REM-BUTT JOINT	AGG SHLD, TYPE B	BIT SURF REM 1 1/2"
STATION	FT	SQ. YD.	TON	TON	TON	TON	SQ YD	GAL	TON	SQ YD	TON	SQ YD
585+80 TO E. of IL 251/17 Inter	700	2022	85	1.0	0.6	4.0	9.0	161.8	169.8		30.0	
585+80 TO 585+50	30	120								120		
585+50 TO 574+00	1150	3578	0.0	1.8	1.1	7.2	32.0	286.2	300.6			3578.0
574+00 TO 569+00	500	1555	0.0	0.8	0.5	3.1		124.4	130.6			1555.0
569+00 TO 566+80	220	684	0.0	0.3	0.2	1.4		54.7	57.5			684.0
566+80 TO 559+85	695	2162	0.0	1.1	0.6	4.3		173.0	181.6			2780.0
559+85 TO 547+70	1215	3240	136.0	1.6	1.0	6.5		259.2	272.2		92.0	
547+70 TO 542+55	515	1488	63.0	0.7	0.4	3.0		119.0	125.0		39.0	
542+55 TO 538+00	455	1415	59.4	0.7	0.4	2.8		113.2	118.9		35.0	
8+00 TO 3+80	420	2566	107.0	1.3	0.8	5.1		205.3	215.5		32.0	
3+80 TO 0+00	380	2955	124.0	1.5	0.9	5.9		236.4	248.2		29.0	
252+65 TO 258+41	576	3313	102.6	1.7	1.0	6.6	32.0	265.0	278.3		44.0	
258+41 TO 295+37	3696	12320	518.0	6.2	3.7	24.6		985.6	1034.9		158.0	
295+37 TO 295+67	30									100.0		
SUBTOTAL 100% STATE			1195.0	18.6	11.2	74.6	73.0	2983.8	3133.0	220.0	459.0	8597.0
PARKING LANES (100% CITY)												
585+50LT TO 574+00LT	1150	1022						81.8	65.0			1022.0
574+00LT TO 569+00LT	500	750						60.0	48.0			750.0
569+00LT TO 566+80LT	220	575						46.0	37.0			575.0
566+80LT TO 559+85LT	695	618						49.4	39.0			618.0
SUBTOTAL 100% CITY								237.2	189.0			2965.0
TOTALS			1195.0	18.6	11.2	74.6	73.0	3221.0	3322.0	220.0	459.0	11562.0

• PROJECT TO EXTEND EAST ALONG ELM STREET (IL 17) FROM THE IL 17/251 INTERSECTION FOR 700' AT APPROX STATION ON IL 17/251 585+80

BOX CULVERTS			
LOCATION	PRCBC	BOX CULVERT	REMOVE EX
	4x2	END SECTION	P. CULV., SPEC.
	FOOT	EACH	FOOT
545+30	46	2	46

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT. HORIZ. DRAWN BY CHECKED BY DATE