

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
318	IRS-1, 2RS-2, 3RS-3,	MARSHALL	28	19
645	(106)IRS-5			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TABULATION OF RESURFACING QUANTITIES

LOCATION	HOT-MIX ASPHALT SURFACE CSE., MIX "D", N50	HOT-MIX ASPHALT SHOULDERS		POLYMERIZED LEVELING BINDER (MM), N50	POLYMERIZED LEVELING BINDER (MM), N50 (SPECIAL)	BITUMINOUS MATERIAL (PRIME COAT)		AGGREGATE (PRIME COAT)		AGREGATE WEDGE SHOULDER, TYPE B	
	TONS	LT	RT	TONS		COLD MILLED TONS	FOG COAT TONS	COLD MILLED TONS	FOG COAT TONS	LT	RT
IL 29											
STA. 7+98 TO STA. 113+00	2,364.70	468.65	596.49	1,179.29		14.41	4.32	72.04	36.03	523.28	489.11
STA. 113+00 TO STA. 217+87.33	2,557.16	324.11	616.78	1,275.52		14.93	4.48	74.65	37.33	643.13	661.73
STA. 217+87.33 TO STA. 220+67.17	104.80				52.32	0.52	0.16	2.62	1.31		
STA. 220+67.17 TO STA. 284+19.50 (BK)	1,548.91	197.48	197.48	772.60		8.48	2.54	42.44	21.21	485.75	490.64
STA. 284+23.25 (AH) TO STA. 359+69.50	1,840.03	231.52	1,045.78	917.81		12.65	3.80	63.25	31.62	544.97	6.01
STA. 361+46.50 TO STA. 365+94.39	109.21	14.14	14.14	54.47		0.60	0.18	3.01	1.49	23.43	28.33
STA. 365+94.39 TO STA. 368+74.39	83.95	8.58	8.58	41.90		0.44	0.14	2.23	1.12	9.25	31.67
STA. 368+74.39 TO STA. 374+03	188.10	16.19	16.19	93.89		0.99	0.29	4.92	2.47	9.11	14.92
STA. 374+03 TO STA. 375+58	52.26	4.75	9.09	25.72		0.28	0.08	1.43	0.71		
STA. 375+58 TO STA. 377+26	51.94	5.15	9.85	25.92		0.29	0.08	1.45	0.73		
STA. 377+26 TO STA. 379+48	80.03	6.80	13.01	38.91		0.44	0.13	2.15	1.08	12.37	
STA. 379+48 TO STA. 384+48	205.92	29.31	29.31	98.15		1.16	0.35	5.55	2.77		
STA. 384+48 TO STA. 385+26	35.76	4.57	4.57	17.49		0.19	0.06	0.97	0.48		
STA. 385+26 TO STA. 386+04.51	41.86	1.99	1.99	20.91		0.22	0.06	1.05	0.54		
STA. 386+04.51 TO STA. 386+34.51	16.00			7.99		0.08	0.02	0.38	0.19		
SIDEROADS											
IL 17A - STA. 0+37 TO STA. 0+87	23.46	5.73	7.64	11.72		0.15	0.05	0.77	0.38		
IL 17A - STA. 0+87 TO STA. 1+37	30.55	13.82	11.46	15.26		0.23	0.06	1.12	0.56	2.35	
IL 17W - STA. 20+20 TO STA. 20+63.48	15.90	9.09	1.94	7.93		0.12	0.03	0.55	0.27		3.09
IL 17W - STA. 20+63.48 TO STA. 21+25	19.59	3.61	2.75	9.78		0.11	0.04	0.55	0.28		4.38
IL 17W - STA. 21+25 TO STA. 24+86	81.29	21.16	10.18	40.54		0.48	0.15	2.41	1.20		5.55
IL 17W - STA. 532+35 TO STA. 533+60	28.15	27.36*				0.17	0.05	0.89	0.44	50.18	
IL 17E - STA. 10+34 TO STA. 10+75	45.31			22.63		0.22	0.06	1.08	0.54		
OTHER SIDEROADS & MAILBOX TURNOUTS						0.68	0.20	3.40	1.71		24.43**
		1,394.01	2,597.22			57.84	17.33	288.91	144.46	2,303.82	1,759.86
TOTAL	9,525	3,991	4,679	52		75		433		4,064	

TABLE NOTES: \*7.33 (TOP LIFT) & 20.03 (BOTTOM LIFT, USE PATCHING MIX FOR THIS LIFT). \*\*AGG WEDGE AT: 1150N/1175E, 1025N, CAMP GROVE RD. & THENIUS RD.

PRIME COAT CONVERSION FACTORS

SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS

SURFACE TYPE	LB/SQ YD/IN	TONS/CU YD
	BIT. SURF. COURSES	112
ALL OTHER BIT.	112	2.016
AGGREGATE SHOULDERS	114	2.05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

PLOT DATE = 10/10/2007  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = snc030