

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
721	(113BR)BR	DEWITT	81	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

SHEET 2 OF 3

HOT-MIX ASPHALT SCHEDULE

STATION	TO STATION	WIDTH (SQ YD)	AREA (SQ YD)	SURFACE (INCHES)	SURFACE (TON)	END SURFACE ELEVATION (INCHES)	BINDER BEGIN (INCHES)	BINDER END (INCHES)	BINDER AVG (INCHES)	BINDER (TON)	END BINDER ELEVATION (APPL)	PRIME COAT (GAL)	PRIME COAT (APPL)	AGG PRIME COAT (TON)	AGG PRIME COAT (TON)
238+00.00	239+50.00	26.00	433.33	1.50	36.40	675.78	2.00	2.00	2.00	48.53	675.66	2	52.00	2	1.74
239+50.00	239+75.00	26.00	72.22	1.50	6.07	674.89	2.00	2.22	2.11	8.53	674.77	2	9.00	2	0.29
239+75.00	240+00.00	26.00	72.22	1.50	6.07	674.05	2.22	4.62	3.42	13.83	673.93	2	9.00	2	0.29
240+00.00	240+25.00	26.00	72.22	1.50	6.07	673.28	4.62	6.18	5.40	21.84	673.16	2	9.00	2	0.29
240+25.00	240+50.00	26.00	72.22	1.50	6.07	672.56	6.18	6.66	6.42	25.97	672.44	3	11.00	3	0.44
240+50.00	240+75.00	26.00	72.22	1.50	6.07	671.90	6.66	7.14	6.90	27.91	671.78	3	11.00	3	0.44
240+75.00	241+00.00	26.00	72.22	1.50	6.07	671.30	7.14	8.10	7.62	30.82	671.18	3	11.00	3	0.44
241+00.00	241+25.00	26.00	72.22	1.50	6.07	670.75	8.10	7.14	7.62	30.82	670.63	3	11.00	3	0.44
241+25.00	241+50.00	26.00	72.22	1.50	6.07	670.27	7.14	6.90	7.02	28.39	670.15	3	11.00	3	0.44
241+50.00	241+75.00	26.00	72.22	1.50	6.07	669.84	6.90	7.26	7.08	28.63	669.72	3	11.00	3	0.44
241+75.00	242+00.00	26.00	72.22	1.50	6.07	669.48	7.26	8.58	7.92	32.03	669.36	3	11.00	3	0.44
242+00.00	242+25.00	26.00	72.22	1.50	6.07	669.17	8.58	7.38	7.98	32.27	669.05	3	11.00	3	0.44
242+25.00	242+50.00	26.00	72.22	1.50	6.07	668.92	7.38	6.78	7.08	28.63	668.80	3	11.00	3	0.44
242+50.00	242+64.88	26.00	42.99	1.50	3.61	668.73	6.78	6.90	6.84	16.47	668.61	3	7.00	3	0.26
246+41.13	246+50.00	26.00	25.62	1.50	2.15	668.50	7.26	7.38	7.32	10.50	668.38	3	4.00	3	0.16
246+50.00	246+75.00	26.00	72.22	1.50	6.07	668.50	7.38	7.74	7.56	30.58	668.38	3	11.00	3	0.44
246+75.00	247+00.00	26.00	72.22	1.50	6.07	668.50	7.74	8.22	7.98	32.27	668.38	3	11.00	3	0.44
247+00.00	247+25.00	26.00	72.22	1.50	6.07	668.41	8.22	7.02	7.62	30.82	668.29	3	11.00	3	0.44
247+25.00	247+50.00	26.00	72.22	1.50	6.07	668.32	7.02	5.70	6.36	25.72	668.20	3	11.00	3	0.44
247+50.00	247+75.00	26.00	72.22	1.50	6.07	668.23	5.70	4.50	5.10	20.63	668.11	2	9.00	2	0.29
247+75.00	248+00.00	26.00	72.22	1.50	6.07	668.14	4.50	3.30	3.90	15.77	668.02	2	9.00	2	0.29
248+00.00	248+25.00	26.00	72.22	1.50	6.07	668.06	3.30	2.22	2.76	11.16	667.94	2	9.00	2	0.29
248+25.00	248+31.00	26.00	17.33	1.50	1.46	668.03	2.22	2.00	2.11	2.05	667.91	2	3.00	2	0.07
248+31.00	249+00.00	26.00	199.33	1.50	16.74	667.79	2.00	2.00	2.00	22.33	667.67	2	24.00	2	0.80
TOTALS					175.69					576.50			287.00		10.49
USE					176.00					577.00			287.00		11.00

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET	DIAMETER (UNIT)
241+86.30	RT 43.39	12.5
241+86.98	RT 42.69	7.5
242+05.41	RT 46.70	7.5
242+16.47	RT 50.33	9.0
242+30.76	RT 49.20	8.0
242+31.40	RT 49.06	8.0
242+32.99	RT 51.24	8.0
242+44.06	LT 38.89	6.5
242+49.17	RT 45.44	8.0
242+52.62	RT 51.07	8.0
242+71.52	LT 48.93	7.0
242+72.17	LT 42.81	12.0
242+72.22	LT 47.92	10.0
242+74.53	RT 55.71	10.0
242+78.33	RT 49.03	8.0
242+79.29	LT 47.56	9.0
242+80.60	LT 46.04	13.0
242+82.70	LT 46.83	11.0
242+84.80	RT 49.85	10.0
242+90.84	LT 43.23	10.0
243+00.57	LT 46.87	12.0
243+02.94	LT 35.89	12.0
243+03.67	LT 35.37	9.0
243+07.22	RT 54.50	8.0
243+16.96	RT 45.82	8.0
245+53.35	RT 55.80	15.0
TOTAL		247.0

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

STATION	TO STATION	BEGIN MILLING DEPTH (INCHES)	END MILLING DEPTH (INCHES)	WIDTH	SQ YD
238+00.00	238+75.00	3.25	3.25	26.00	216.67
238+75.00	239+00.00	3.25	3.02	26.00	72.22
239+00.00	239+25.00	3.02	2.78	26.00	72.22
239+25.00	239+50.00	2.78	1.70	26.00	72.22
239+50.00	239+75.00	1.70	0.00	26.00	72.22
248+25.00	248+31.00	0.00	0.14	26.00	17.33
248+31.00	248+50.00	0.14	0.98	26.00	54.89
248+50.00	248+75.00	0.98	2.30	26.00	72.22
248+75.00	249+00.00	2.30	3.50	26.00	72.22
TOTAL				722.21	
USE				723.00	

TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	OFFSET	DIAMETER (UNIT)
241+59.79	LT 48.28	18.0
241+75.74	RT 44.07	19.5
241+83.00	LT 50.56	32.0
245+46.94	RT 53.89	19.0
245+59.73	RT 48.79	18.0
TOTAL		106.5
USE		107.0

PLOT DATE = 7/3/2007
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 USER NAME = collierbw