

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

CONTINUED FROM SHEET NO. 19

HOT-MIX ASPHALT REPLACEMENT OVER PATCHES						TOTAL	741	TON
STATION	LENGTH (FT)	LENG+20% +2'(FT)	WIDTH (FT)	BIT REMOV/ PATCH (SQ YD)	TONS/SQ. YD. 3-1/2" THICK	Sub totals		
378+98.30	10.00	14.00	12.00	18.667	0.196	3.66		
351+84.43	10.00	14.00	12.00	18.667	0.196	3.66		
349+81.74	13.00	17.60	12.00	23.467	0.196	4.60		
329+66.66	13.00	17.60	12.00	23.467	0.196	4.60		
281+40.57	13.00	17.60	12.00	23.467	0.196	4.60		
272+34.94	11.00	15.20	12.00	20.267	0.196	3.97		
256+28.97	11.00	15.20	12.00	20.267	0.196	3.97		
245+23.59	9.50	13.40	12.00	17.867	0.196	3.50		
N.B. LANE 1								
TOTAL LENGTH						0.00	0.00	0.00
N.B. LANE 2								
337+70.04	10.00	14.00	12.00	18.667	0.196	3.66		
CLASS D PATCHES TYPE IV, 10"						0.196	0.00	
S.B. LANE 1								
TOTAL LENGTH						0.00	0.00	0.00
S.B. LANE 2								
215+02.79	17.00	22.40	12.00	29.867	0.196	5.85		
N.B. LANE 1								
TOTAL LENGTH						0.00	0.00	0.00
N.B. LANE 2								
TOTAL LENGTH						0.00	0.00	0.00
								262.96
FOR SEWER LATERALS ONLY								
LOCATION	FROM STATION	AT OFFSET	TO STATION	AT OFFSET	AREA SQ YD	TONS/ SQ YD		
SB	195+93.08	20.00 LT	195+93.31	25.02 LT	20.00	0.196	3.92	
SB	202+92.97	0.66 LT	202+92.97	27.47 LT	22.89	0.196	4.49	
M.L.	220+54.04	20.09 LT	220+54.11	44.09 LT	23.11	0.196	4.53	
M.L.	258+90.84	19.29 LT	258+91.53	44.00 LT	0.00	0.196	0.00	
M.L.	335+86.43	44.00 RT	335+87.42	16.43 RT	21.56	0.196	4.22	
M.L.	335+76.12	89.53 RT	335+83.00	71.67 RT	17.20	0.196	3.37	
M.L.	342+39.86	44.00 RT	342+39.36	20.55 RT	18.44	0.196	3.62	
M.L.	350+48.82	18.83 LT	350+48.57	44.00 LT	21.44	0.196	4.20	
M.L.	353+17.00	20.00 LT	353+17.00	44.00 LT	20.00	0.196	3.92	
M.L.	384+90.00	20.00 LT	384+90.00	44.00 LT	18.44	0.196	3.62	
M.L.	389+36.00	20.78 LT	389+36.00	43.93 LT	18.44	0.196	3.62	

HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"						TOTAL	126313	SQ YD
LOCATION	FROM STATION	TO STATION	MEASURED AREA (SQ FT)			Sub totals		
S.B.	186+03.63	213+51.01	85,505			9,500.56		
ML S.B.	213+51.01	247+00.00	80,515			8,946.11		
ML S.B.	247+00.00	277+00.00	74,879			8,319.89		
ML S.B.	277+00.00	292+00.00	47,027			5,225.22		
ML S.B.	292+00.00	307+00.00	37,717			4,190.78		
ML S.B.	307+00.00	352+00.00	128,770			14,307.78		
ML S.B.	352+00.00	382+00.00	86,968			9,663.11		
ML S.B.	382+00.00	397+00.00	34,570			3,841.11		
ML S.B.	397+00.00	402+65.07	13,309			1,478.78		
N.B.	187+28.31	213+50.82	64,143			7,127.00		
ML N.B.	213+50.82	247+00.00	79,908			8,878.67		
ML N.B.	247+00.00	277+00.00	81,997			9,110.78		
ML N.B.	277+00.00	292+00.00	45,421			5,046.78		
ML N.B.	292+00.00	307+00.00	35,681			3,964.56		
ML N.B.	307+00.00	352+00.00	117,978			13,108.67		
ML N.B.	350+69.77	382+00.00	89,231			9,914.56		
ML N.B.	382+00.00	397+00.00	40,070			4,452.22		
ML N.B.	397+00.00	402+65.07	14,617			1,624.11		

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH						TOTAL	38472	SQ YD
LOCATION	FROM STATION	TO STATION	MEASURED AREA (SQ FT)			Sub totals		
ML S.B.	240+90.04	247+00.00	6,431			714.56		
ML S.B.	247+00.00	262+00.00	14,856			1,650.67		
ML S.B.	262+00.00	277+00.00	15,098			1,677.56		
ML S.B.	277+00.00	284+69.55	6,928			769.78		
ML S.B.	284+69.55	292+00.00	10,499			1,166.56		
ML S.B.	292+00.00	307+00.00	15,055			1,672.78		
ML S.B.	307+00.00	337+05.35	26,833			2,981.44		
ML S.B.	336+41.03	353+49.55	19,856			2,206.22		
ML S.B.	352+13.93	397+00.00	44,744			4,971.56		
ML S.B.	397+00.00	402+65.07	5,933			659.22		
ML N.B.	240+90.04	247+00.00	7,405			822.78		
ML N.B.	274+00.00	262+00.00	16,625			1,847.22		

CONTINUED IN THE NEXT COLUMN

CONTINUED FROM PREVIOUS COLUMN

LOCATION	FROM STATION	TO STATION	MEASURED AREA (SQ FT)	SUB TOTALS
ML N.B.	262+00.00	277+00.00	15,180	1,686.67
ML N.B.	277+00.00	280+91.46	3,038	337.56
ML N.B.	278+82.30	292+00.00	15,899	1,766.56
ML N.B.	292+00.00	307+00.00	15,490	1,721.11
ML N.B.	307+00.00	336+06.66	29,551	3,283.44
ML N.B.	335+01.77	352+37.33	20,803	2,311.44
ML N.B.	350+73.72	397+00.00	44,601	4,955.67
ML N.B.	397+00.00	402+65.07	6,149	683.22

PROTECTIVE COAT							TOTAL	2657	SQ YD
ITEM	FROM STATION	TO STATION	LENG FT	SURF LEN/FT	FACT	Sub totals			
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT			519	5.23	10%	332			
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	188+63.00	208+59.00	1996	8.88	10%	2167			
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	210+81.00	211+56.00	75	8.88	10%	81			
CONCRETE MEDIAN SURFACE, 6 INCH						76			
FACTOR = ESTIMATE OF ADDITIONAL AREA DUE TO VARYING BWL HEIGHT									

PAVEMENT REMOVAL						TOTAL	389	SQ YD
LOCATION	FROM STATION	TO STATION	MEASURED AREA (SQ FT)			Sub totals		
ML	242+04.99	242+38.99	1,246			138.4		
ML	307+76.93	308+12.23	1,262			140.2		
ML	385+74.28	385+94.56	995			110.6		

HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3 1/2"						TOTAL	3779	SQ YD
STATION	LENGTH (FT)	LENG+20% +2'(FT)	WIDTH (FT)			Sub totals		
CLASS D PATCHES TYPE I, 10"								
S.B. LANE 1								
394+16.11	6.00	9.20	5.00			5.111		
388+08.04	7.00	10.40	4.00			4.622		
386+08.01	6.00	9.20	5.00			5.111		
381+02.59	6.00	9.20	5.00			5.111		
370+01.65	4.00	6.80	7.00			5.289		
369+96.52	4.00	6.80	5.00			3.778		
355+87.50	7.00	10.40	5.00			5.778		
345+16.93	4.00	6.80	5.00			3.778		
336+29.40	7.00	10.40	5.00			5.778		
322+21.70	7.00	10.40	5.00			5.778		
317+68.13	6.00	9.20	5.00			5.111		
300+12.34	6.00	9.20	5.00			5.111		
296+16.23	4.00	6.80	7.00			5.289		
296+12.25	4.00	6.80	5.00			3.778		
265+34.24	6.00	9.20	5.00			5.111		
250+30.76	4.00	6.80	7.00			5.289		
250+26.83	4.00	6.80	5.00			3.778		
249+34.04	4.00	6.80	7.00			5.289		
	4.00	6.80	5.00			3.778		
245+30.06	4.00	6.80	7.00			5.289		
	4.00	6.80	5.00			3.778		
244+29.54	4.00	6.80	7.00			5.289		
	4.00	6.80	5.00			3.778		
241+28.28	6.00	9.20	5.00			5.111		
240+28.03	4.00	6.80	7.00			5.289		
	4.00	6.80	5.00			3.778		
233+17.44	7.00	10.40	5.00			5.778		
203+07.81	4.00	6.80	7.00			5.289		
	4.00	6.80	5.00			3.778		
202+02.18	7.00	10.40	5.00			5.778		
200+01.78	7.00	10.40	5.00			5.778		
197+13.69	5.00	8.00	7.00			6.222		
197+09.14	5.00	8.00	5.00			4.444		
194+14.48	4.00	6.80	7.00			5.289		
194+04.21	4.00	6.80	5.00			3.778		
	4.00	6.80	7.00			5.289		
193+60.32	4.00	6.80	5.00			3.778		
191+31.46	4.00	6.80	5.00			3.778		
190+83.34	7.00	10.40	5.00			5.778		
189+55.21	4.00	6.80	7.00			5.289		
189+09.99	4.00	6.80	5.00			3.778		
188+09.17	5.00	8.00	7.00			6.222		
188+04.81	5.00	8.00	5.00			4.444		
S.B. LANE 2								
358+90.34	6.00	9.20	4.00			4.089		
346+75.84	4.00	6.80	5.00			3.778		
341+60.55	4.00	6.80	4.00			3.022		

CONTINUED IN THE NEXT COLUMN

CONTINUED FROM PREVIOUS COLUMN

STATION	LENGTH (FT)	LENG+20% +2'(FT)	WIDTH (FT)	SUB TOTALS
336+56.93	6.00	9.20	5.00	5.111
328+18.50	4.00	6.80	4.00	3.022
312+21.58	6.00	9.20	5.00	5.111
309+12.63	4.00	6.80	5.00	3.778
308+14.68	6.00	9.20	5.00	5.111
307+13.78	6.00	9.20	5.00	5.111
297+11.43	6.00	9.20	5.00	5.111
291+14.14	5.00	8.00	5.00	4.444
277+09.03	4.00	6.80	5.00	3.778
270+36.89	10.00	14.00	3.00	4.667
268+38.49	5.00	8.00	4.00	3.556
258+31.36	4.00	6.80	5.00	3.778
255+29.79	9.00	12.80	4.00	5.689
254+29.21	4.00	6.80	5.00	3.778
244+65.62	4.00	6.80	5.00	3.778
242+25.01	4.00	6.80	5.00	3.778
228+06.09	4.00	6.80	5.00	3.778
218+04.05	5.00	8.00	5.00	4.444
NB LANE 1				
	4.00	6.80	7.00	5.289
130+75.45	4.00	6.80	5.00	3.778
	4.00	6.80	7.00	5.289
132				