

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
785	1331-1	MADISON	29	7
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

Station	to	Station	Length (Ft.)	Width 1 (Ft.)	Width 2 (Ft.)	Avg. Width (Ft.)	Area (sq.yd.)	Bit. Surf. Removal 3/4" (sq.yd.)	Bit. Matl. (PR. CT.) (Tons)	Agg. Matl. (PR. CT.) (Tons)	Leveling Binder 3/4" (Tons)	Surface Course 1 1/2" (Tons)
546+05.00		546+79.97	74.97	25.00	25.00	25.00	208	0.07	0.31	9	18	
546+79.97		547+00.00	20.03	25.00	25.80	25.4	57	0.02	0.08	2	5	
547+00.00		548+00.00	100.00	25.80	29.80	27.8	309	0.10	0.46	13	26	
548+00.00		549+00.00	100.00	29.80	33.80	31.8	353	0.11	0.53	15	30	
549+00.00		549+54.88	54.88	33.80	36.00	34.9	213	0.07	0.32	9	18	
549+54.88		550+00.00	45.12	36.00	36.00	36.0	180	0.06	0.27	8	15	
550+00.00		551+15.10	115.10	36.00	36.00	36.0	460	0.14	0.69	19	39	
551+15.10		552+00.00	84.90	36.00	36.00	36.0	340	0.11	0.51	14	29	
552+00.00		552+28.97	28.97	36.00	36.00	36.0	116	0.04	0.17	5	10	
552+28.97		553+47.56	118.59	36.00	36.00	36.0	474	0.15	0.71	20	40	
553+47.56		553+84.99	37.43	36.00	36.00	36.0	150	0.05	0.22	6	13	
553+84.99		554+00.00	15.01	36.00	36.00	36.0	60	0.02	0.09	3	5	
554+00.00		554+75.74	75.74	36.00	36.00	36.0	303	0.09	0.45	13	25	
554+75.74		555+00.00	24.26	36.00	35.35	35.7	96	0.03	0.14	4	8	
555+00.00		556+00.00	100.00	35.35	32.16	33.8	375	0.12	0.56	16	32	
556+00.00		557+00.00	100.00	32.16	25.53	28.8	321	0.10	0.48	13	27	
557+00.00		557+06.16	6.16	25.53	25.00	25.3	17	0.01	0.03	1	1	
557+06.16		557+06.60	0.44	25.00	25.00	25.0	1	0.01	0.01	1	1	
557+06.60		557+26.14	19.54	25.00	25.00	25.0	54	0.02	0.08	2	5	
Total =								4087	1.3	6.1	173	347

Station	to	Station	Length	Left				Right					
				45 Degree Wedge (In.)	Width 1 (Ft.)	Width 2 (Ft.)	Avg. Width (Ft.)	Area (sq.yd.)	Width 1 (Ft.)	Width 2 (Ft.)	Avg. Width (Ft.)	Area (sq.yd.)	
546+00.00		546+05.00	5.00	11.5	0.00	1.67	1.79	1.00	0.00	1.67	1.79	1.00	
546+05.00		546+55.00	50.00	11.5	1.67	2.63	14.60	1.67	1.67	2.63	14.60		
546+55.00		547+00.00	45.00	11.5	1.67	2.09	14.19	1.67	2.08	2.83	14.17		
547+00.00		547+50.00	50.00	11.5	2.09	3.08	19.69	2.08	3.06	3.53	19.60		
547+50.00		548+00.00	50.00	11.5	3.08	4.09	25.24	3.06	4.04	4.51	25.05		
548+00.00		548+50.00	50.00	11.5	4.09	5.06	30.74	4.04	5.05	5.50	30.57		
548+50.00		549+00.00	50.00	11.5	5.06	6.06	36.21	5.05	6.05	6.51	36.16		
549+00.00		549+50.00	50.00	11.5	6.06	7.09	41.85	6.05	7.04	7.50	41.69		
549+50.00		550+00.00	50.00	11.5	7.09	7.19	47.49	7.04	7.14	8.05	47.41		
550+00.00		550+50.00	50.00	11.5	7.19	7.18	53.14	7.14	7.17	8.11	47.07		
550+50.00		551+00.00	50.00	11.5	7.18	7.15	58.79	7.17	7.17	8.13	45.16		
551+00.00		551+50.00	50.00	11.5	7.15	7.15	64.44	7.17	7.13	8.11	45.05		
551+50.00		552+00.00	50.00	11.5	7.15	7.15	70.09	7.13	7.12	8.08	44.91		
552+00.00		553+50.00	150.00	11.5	7.15	7.15	135.14	7.12	7.18	8.11	135.14		
553+50.00		554+00.00	50.00	11.5	7.15	7.12	80.09	7.18	7.10	8.10	44.99		
554+00.00		554+50.00	50.00	11.5	7.12	7.06	80.05	7.10	6.84	7.93	44.05		
554+50.00		555+00.00	50.00	11.5	7.06	6.99	79.98	6.84	6.73	7.74	43.02		
555+00.00		555+50.00	50.00	11.5	6.99	5.99	74.45	6.73	6.62	7.63	42.41		
555+50.00		556+00.00	50.00	11.5	5.99	4.25	60.83	6.62	6.30	7.42	41.21		
556+00.00		556+50.00	50.00	11.5	4.25	2.76	44.46	6.30	4.90	6.56	36.44		
556+50.00		557+00.00	50.00	11.5	2.76	1.74	32.11	4.90	2.16	4.49	24.94		
557+00.00		557+26.14	26.14	11.5	1.74	1.68	26.67	2.16	1.69	2.88	8.37		
Sub-Total			803.66					1631.95		828.29			
Total												1631.95	828.29

Station	to	Station	Length (Ft.)	Width 1 (Ft.)	Width 2 (Ft.)	Avg. Width (Ft.)	Area (sq.yd.)	Bit. Matl. (PR. CT.) (Tons)	Agg. Matl. (PR. CT.) (Tons)	Leveling Binder 3/4" (Tons)	Surface Course 1 1/2" (Tons)
178+21.47		178+30.00	8.53	25.10	25.14	25.12	24	0.01	0.04	1	2
178+30.00		178+40.00	10.00	25.14	25.17	25.16	28	0.01	0.04	1	2
178+40.00		178+60.00	20.00	25.17	29.63	27.40	61	0.02	0.09	3	5
178+60.00		178+80.00	20.00	29.63	37.63	33.63	75	0.02	0.11	3	6
178+80.00		179+00.00	20.00	37.63	50.28	43.96	98	0.03	0.15	4	8
179+00.00		179+20.00	20.00	50.28	74.47	62.38	139	0.04	0.21	6	12
179+20.00		179+40.00	20.00	74.47	130.92	102.70	228	0.07	0.34	10	19
179+89.50		180+19.50	30.00	118.58	26.93	72.76	243	0.08	0.36	10	20
Total =								0.3	1.3	38	74

Station	to	Station	Length	Left				Right					
				45 Degree Wedge (In.)	Width 1 (Ft.)	Width 2 (Ft.)	Avg. Width (Ft.)	Area (sq.yd.)	Width 1 (Ft.)	Width 2 (Ft.)	Avg. Width (Ft.)	Area (sq.yd.)	
178+00.00		178+21.47	21.47	11.5	0.00	1.16	1.54	3.67	0.00	0.00	0.00	0.00	
178+21.47		178+30.00	8.53	11.5	1.16	1.16	2.12	2.01	0.00	0.00	0.00	0.00	
178+30.00		178+40.00	10.00	11.5	1.16	1.16	2.12	2.35	0.00	0.00	0.00	0.00	
178+40.00		178+60.00	20.00	11.5	2.08	2.08	3.04	6.75	0.00	0.57	1.24	2.76	
178+60.00		178+80.00	20.00	11.5	4.81	4.81	5.77	12.82	0.57	0.49	1.49	3.31	
178+80.00		179+00.00	20.00	11.5	6.58	6.58	7.54	16.75	0.49	0.17	1.29	2.86	
179+00.00		179+20.00	20.00	11.5	9.15	9.15	10.11	22.46	0.17	1.94	2.01	4.47	
179+20.00		179+40.00	20.00	11.5	12.45	12.45	13.41	29.80	1.94	15.35	9.60	21.34	
Sub-Total			96.61					131.36		34.75			
Total												131.36	34.75

STATION 1	TO	STATION 2	LENGTH	STATION 1 (LT) WIDENING WIDTH (FT)	STATION 2 (LT) WIDENING WIDTH (FT)	AGG. BASE TY. A - 12" (SOYD)	STATION 1 (RT) WIDENING WIDTH (FT)	STATION 2 (RT) WIDENING WIDTH (FT)	AGG. BASE TY. A - 12" (SOYD)
546+00.00		546+05.00	5.00	0.00	1.50	0.42	0.00	1.50	0.42
546+05.00		546+55.00	50.00	1.50	1.50	8.33	1.50	1.50	8.33
546+55.00		547+00.00	45.00	1.50	1.90	8.50	1.50	1.90	8.50
547+00.00		547+50.00	50.00	1.90	2.90	13.33	1.90	2.90	13.33
547+50.00		548+00.00	50.00	2.90	3.90	18.89	2.90	3.90	18.89
548+00.00		548+50.00	50.00	3.90	4.90	24.44	3.90	4.90	24.44
548+50.00		549+00.00	50.00	4.90	5.90	30.00	4.90	5.90	30.00
549+00.00		549+50.00	50.00	5.90	6.90	35.56	5.90	6.90	35.56
549+50.00		550+00.00	50.00	6.90	7.00	38.61	6.90	7.00	38.61
550+00.00		550+50.00	50.00	7.00	7.00	38.89	7.00	7.00	38.89
550+50.00		551+00.00	50.00	7.00	7.00	38.89	7.00	7.00	38.89
551+00.00		551+50.00	50.00	7.00	8.74	43.72	7.00	8.74	43.72
551+50.00		552+00.00	50.00	8.74	7.00	43.72	7.00	7.00	38.89
GAP FOR ST. JAMES RD.									
553+50.00		554+00.00	50.00	7.00	7.00	38.89	7.00	6.94	38.72
554+00.00		554+50.00	50.00	7.00	7.00	38.89	6.94	6.72	37.94
554+50.00		555+00.00	50.00	7.00	6.85	38.47	6.72	6.50	36.72
555+00.00		555+50.00	50.00	6.85	5.90	35.42	6.50	6.29	35.53
555+50.00		556+00.00	50.00	5.90	4.19	28.03	6.29	5.97	34.06
556+00.00		556+50.00	50.00	4.19	2.67	19.06	5.97	4.60	23.36
556+50.00		557+00.00	50.00	2.67	1.61	11.89	4.60	1.92	18.11
557+00.00		557+26.14	26.14	1.61	1.50	4.52	1.92	1.50	4.97
557+26.14		557+50.00	23.86	1.50	0.00	1.99	1.50	0.00	1.99
Total =			560.45			560.45			571.04

Station	to	Station	Length	Width 1 (Ft.)	45 Degree Wedge 8" (In.)	Extension 6" (In.)	Width 2 (Ft.)	45 Degree Wedge 8" (In.)	Extension 6" (In.)	Area (sq.yd.)
546+05.00		546+50.00	45.00	2.50	8	6	3.40	8	6	20.58
546+50.00		547+00.00	50.00	3.40	8	6	4.00	8	6	27.04
547+00.00		547+50.00	50.00	4.00	8	6	4.00	8	6	28.70
547+50.00		548+00.00	50.00	4.00	8	6	4.00	8	6	28.70
548+00.00		548+50.00	50.00	4.00	8	6	4.00	8	6	28.70
548+50.00		549+00.00	50.00	4.00	8	6	4.00	8	6	28.70
549+00.00		549+50.00	50.00	4.00	8	6	4.00	8	6	28.70
549+50.00		550+00.00	50.00	4.00	8	6	4.00	8	6	28.70
550+00.00		550+50.00	50.00	4.00	8	6	4.00	8	6	28.70
550+50.00		551+00.00	50.00	4.00	8	6	4.00	8	6	28.70
551+00.00		552+00.00	100.00	4.00	8	6	4.00	8	6	57.41
552+										