

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	86-00075-02-AS	WOODFORD	53	3
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES			
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	218
20200100	EARTH EXCAVATION	CU YD	16710
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1900
20400800	FURNISHED EXCAVATION	CU YD	3850
20800150	TRENCH BACKFILL	CU YD	300
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	16550
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	1600
25000100	SEEDING, CLASS 1	ACRE	0.27
25000200	SEEDING, CLASS 2	ACRE	14.01
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1285
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1285
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1285
25100115	MULCH, METHOD 2	ACRE	14.28
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	716
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4284
28000305	TEMPORARY DITCH CHECKS	FOOT	1638
28000400	PERIMETER EROSION BARRIER	FOOT	14680
28000500	INLET AND PIPE PROTECTION	EACH	19
28100105	STONE RIPRAP, CLASS A3	SQ YD	364
28200200	FILTER FABRIC	SQ YD	364
30200650	PROCESSING MODIFIED SOIL, 12"	SQ YD	7500
30201500	LIME	TON	150
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	3900
35101400	AGGREGATE BASE COURSE, TYPE B	TON	23587
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	951
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	451
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	17045
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	23864
40300305	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	GALLON	11932
40300500	COVER COAT AGGREGATE	TON	426
40300600	SEAL COAT AGGREGATE	TON	852
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2

SUMMARY OF QUANTITIES			
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	1
54001004	BOX CULVERT END SECTIONS, CULVERT NO. 4	EACH	2
54001005	BOX CULVERT END SECTIONS, CULVERT NO. 5	EACH	2
54010302	PRECAST CONCRETE BOX CULVERT 3' X 2'	FOOT	203
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	128
54010403	PRECAST CONCRETE BOX CULVERT 4' X 3'	FOOT	138
54213870	STEEL END SECTIONS 15"	EACH	21
54213873	STEEL END SECTIONS 18"	EACH	3
54213879	STEEL END SECTIONS 24"	EACH	2
54213891	STEEL END SECTIONS 36"	EACH	2
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	663
542D0223	PIPE CULVERTS, CLASS D, TYPE 1, 18"	FOOT	48
542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	72
542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	128
542C0241	PIPE CULVERTS, CLASS C, TYPE 1 36"	FOOT	85
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1
61139900	STORM SEWERS, SPECIAL 6"	FOOT	300
61140000	STORM SEWERS, SPECIAL 8"	FOOT	300
61140100	STORM SEWERS, SPECIAL 10"	FOOT	300
61140200	STORM SEWERS, SPECIAL 12"	FOOT	300
61140400	STORM SEWERS, SPECIAL 15"	FOOT	300
61140600	STORM SEWERS, SPECIAL 18"	FOOT	300
67100100	MOBILIZATION	L SUM	1
X2070302	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	1118
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	18

REVISIONS	
NAME	DATE
△	6-1-12

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

DESIGNED BY: AMPH & KLM  
DATE: MARCH 2012

DRAWN BY: AMPH & KLM  
CHECKED BY: JLH

LOCATION	ALIGNMENT	LENGTH	WIDTH	AREA		40300100	40300300	40300305	40300500	40300600	
				SQ. FT.	SQ YDS	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	
STATION TO STATION		FEET	FEET	SQ. FT.	SQ YDS	GALLONS	GALLONS	GALLONS	TONS	TONS	
STA. 280+00.00 TO STA. 386+50.00	COUNTY HIGHWAY #1	10650.00	26	276900.00	30766.67	15383.33	21536.67	10768.33	384.58	769.17	
STA. 386+50.00 TO STA. 390+70.00	COUNTY HIGHWAY #1	420.00	VARIES	9734.00	1081.56	540.78	757.09	378.54	13.52	27.04	
STA. 1950+56.00 TO STA. 1951+06.68	TR 1950N	50.68	VARIES	1100.00	122.22	61.11	85.56	42.78	1.53	3.06	
STA. 1951+06.00 TO STA. 1952+37.00	TR 1950N	131.00	VARIES	3089.70	343.30	171.65	240.31	120.16	4.29	8.58	
STA. 1952+63.00 TO STA. 1953+29.83	TR 1950N	66.83	VARIES	3170.20	352.24	176.12	246.57	123.28	4.40	8.81	
STA. 1953+29.83 TO STA. 1953+79.83	TR 1950N	50.00	VARIES	1028.20	114.24	57.12	79.97	39.98	1.43	2.86	
STA. 2000+13.00 TO STA. 2000+79.97	TR 2000N	66.97	VARIES	1310.00	145.56	72.78	101.89	50.95	1.82	3.64	
STA. 2000+79.97 TO STA. 2001+29.97	TR 2000N	50.00	VARIES	1622.10	180.23	90.12	126.16	63.08	2.25	4.51	
STA. 2101+58.74 TO STA. 2102+08.74	TR 2100N	50.00	VARIES	3073.50	341.50	170.75	239.05	119.53	4.27	8.54	
STA. 2102+08.74 TO STA. 2102+49.34	TR 2100N	40.60	VARIES	1100.00	122.22	61.11	85.56	42.78	1.53	3.06	
STA. 2102+75.34 TO STA. 2103+38.88	TR 2100N	63.54	VARIES	1100.00	122.22	61.11	85.56	42.78	1.53	3.06	
STA. 2103+38.88 TO STA. 2103+88.88	TR 2100N	50.00	VARIES	3089.70	343.30	171.65	240.31	120.16	4.29	8.58	
<b>MAILBOX TURNOUTS</b>											
STA. 340+41.62 RT	COUNTY HIGHWAY #1	VARIES	VARIES	200.00	22.22	11.11	15.55	7.78	0.28	0.56	
STA. 344+13.10 LT	COUNTY HIGHWAY #1	VARIES	VARIES	150.00	16.67	8.34	11.67	5.83	0.21	0.42	
STA. 367+64.40 LT	COUNTY HIGHWAY #1	VARIES	VARIES	150.00	16.67	8.34	11.67	5.83	0.21	0.42	
				<b>TOTAL</b>	<b>306817.40</b>	<b>34090.82</b>	<b>17045.41</b>	<b>23863.57</b>	<b>11931.79</b>	<b>426.14</b>	<b>852.27</b>

AGGREGATE BASE COURSE, TYPE B								35101400	
LOCATION	ALIGNMENT	LENGTH	WIDTH	DEPTH	AREA		VOLUME	WEIGHT	
					SQ. FT.	SQ YDS	CU.YD.	TONS	
STA. 280+00.00 TO STA. 386+50.00	COUNTY HIGHWAY #1	10650.00	26	1	276900.00	30766.67	10255.56	21023.89	
STA. 386+50.00 TO STA. 390+70.00	COUNTY HIGHWAY #1	420.00	VARIES	1 to 1.5	9734.00	1081.56	450.65	923.83	
STA. 1950+56.00 TO STA. 1951+06.68	TR 1950N	50.68	VARIES	1.5 to 1	1100.00	122.22	50.93	104.40	
STA. 1951+06.00 TO STA. 1952+37.00	TR 1950N	131.00	VARIES	1	3089.70	343.30	114.43	234.59	
STA. 1952+63.00 TO STA. 1953+29.83	TR 1950N	66.83	VARIES	1	3170.20	352.24	117.41	240.70	
STA. 1953+29.83 TO STA. 1953+79.83	TR 1950N	50.00	VARIES	1 to 1.5	1028.20	114.24	47.60	97.58	
STA. 2000+13.00 TO STA. 2000+79.97	TR 2000N	66.97	VARIES	1	1310.00	145.56	60.65	124.33	
STA. 2000+79.97 TO STA. 2001+29.97	TR 2000N	50.00	VARIES	1 to 1.5	1622.10	180.23	60.08	123.16	
STA. 2101+58.74 TO STA. 2102+08.74	TR 2100N	50.00	VARIES	1.5 to 1	3073.50	341.50	113.83	233.36	
STA. 2102+08.74 TO STA. 2102+49.34	TR 2100N	40.60	VARIES	1	1100.00	122.22	50.93	104.40	
STA. 2102+75.34 TO STA. 2103+38.88	TR 2100N	63.54	VARIES	1	1100.00	122.22	50.93	104.40	
STA. 2103+38.88 TO STA. 2103+88.88	TR 2100N	50.00	VARIES	1 to 1.5	3089.70	343.30	114.43	234.59	
<b>MAILBOX TURNOUTS</b>									
STA. 340+41.62 RT	COUNTY HIGHWAY #1			1	200.00	22.22	7.41	15.18	
STA. 344+13.10 LT	COUNTY HIGHWAY #1			1	150.00	16.67	5.56	11.39	
STA. 367+64.40 LT	COUNTY HIGHWAY #1			1	150.00	16.67	5.56	11.39	
					<b>TOTAL</b>	<b>25577.70</b>	<b>34090.82</b>	<b>11505.94</b>	<b>23587.18</b>

AGGREGATE SURFACE COURSE, TYPE B							40200800
LOCATION	ALIGNMENT	FOR INFO ONLY				WEIGHT	
		AREA		THICKNESS	VOLUME		
STATION	LT/RT	SQ.FT.	SQ.YD.	INCH	CU.YD.	TON	
STA. 290+31.00	LT	1408.66	156.52	6	26.09	53.48	
STA. 290+89.50	RT	1887.68	209.74	6	34.96	71.66	
STA. 296+25.00	LT	1423.04	158.12	6	26.35	54.02	
STA. 312+67.50	LT	1728.00	192.00	6	32.00	65.60	
STA. 315+00.00	RT	1602.68	178.08	6	29.68	60.84	
STA. 320+00.00	LT	1368.82	152.09	6	25.35	51.96	
STA. 324+00.00	LT	1326.77	147.42	6	24.57	50.37	
STA. 324+00.00	RT	1422.54	158.06	6	26.34	54.00	
STA. 330+80.00	LT	1279.55	142.17	6	23.70	48.58	
STA. 340+15.00	RT	1373.68	152.63	6	25.44	52.15	
STA. 342+11.60	RT	919.88	102.21	6	17.03	34.92	
STA. 343+76.10	LT	1007.77	111.97	6	18.66	38.26	
STA. 357+25.00	LT	2031.70	225.74	6	37.62	77.13	
STA. 357+67.50	RT	2031.68	225.74	6	37.62	77.13	
STA. 367+23.80	LT	958.57	106.51	6	17.75	36.39	
STA. 375+00.00	LT	1326.75	147.42	6	24.57	50.37	
STA. 375+00.00	RT	1497.68	166.41	6	27.73	56.86	
STA. 2103+54.17	LT	446.56	49.62	6	8.27	16.95	
<b>TOTAL</b>						<b>950.67</b>	

AGGREGATE FOR TEMPORARY ACCESS							40201000
LOCATION	ALIGNMENT	FOR INFO ONLY				WEIGHT	
		AREA		THICKNESS	VOLUME		
STATION	RT/LT	SQ.FT.	SQ.YD.	INCH	CU.YD.	TON	
STA. 330+65.00 TO STA. 343+80.00	LT	13150.00	1461.11	2	81.17	166.40	
STA. 340+15.00	RT	610.00	67.78	6	11.30	23.16	
STA. 342+11.60	RT	610.00	67.78	6	11.30	23.16	
STA. 343+76.10	LT	240.00	26.67	6	4.44	9.11	
STA. 344+13.10	LT	200.00	22.22	6	3.70	7.59	
STA. 367+23.80	LT	240.00	26.67	6	4.44	9.11	
STA. 367+20.00 TO STA. 384+00.00	LT	16800.00	1866.67	2	103.70	212.59	
<b>TOTAL</b>						<b>451.13</b>	

△ Revised 6-1-12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 DESIGNED BY: AMPH & KLM DRAWN BY: AMPH & KLM  
 DATE: MARCH 2012 CHECKED BY: JLH

PLT DATE \* NOTES  
 FILE NAME \* FILE#  
 PLOT SCALE \* SCALE#  
 USER NAME \* USER#