

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	2A
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577

EARTHWORK		
APPROXIMATE LOCATION (STA.)	EXCAVATION, C.Y.	EMBANKMENT, C.Y.
20+22 to 20+50	1.81	0.02
20+50 to 20+67	0.05	
22+15 to 22+40	0.24	
22+40 to 22+60	2.57	
22+40 to 22+65	1.19	
22+67 to 23+20	5.37	
23+20 to 23+71	6.37	
23+71 to 24+08	0.34	
24+08 to 24+38	0.79	
24+57 to 24+80	2.19	
24+80 to 25+32	7.43	
25+67 to 25+80	2.78	
25+80 to 26+20	8.84	
26+20 to 26+36	3.65	
26+63 to 26+80	0.93	
26+80 to 27+20	2.70	
27+20 to 27+34	1.13	
27+72 to 27+80	0.13	
27+80 to 28+20	2.70	
28+20 to 28+60	11.16	
28+60 to 28+88	4.50	
29+18 to 29+40	4.30	
29+40 to 30+20	22.09	
30+20 to 30+80	22.54	
30+80 to 30+94	5.53	
31+20 to 32+00	16.28	
32+00 to 32+80	19.78	
32+80 to 33+06	9.85	
6' Between Culverts	0.46	
33+66 to 33+80	1.07	
33+80 to 34+20	2.18	
34+20 to 34+40	0.32	
40+12 to 40+20	0.09	
40+20 to 40+80	1.22	
40+80 to 41+20	2.10	
41+20 to 41+31	0.83	
41+71 to 42+00	1.80	
42+00 to 42+40	2.87	
42+40 to 43+00	3.81	
43+00 to 43+80	1.79	
43+60 to 44+00	0.33	
44+00 to 44+28	0.04	
44+83 to 45+00	0.22	
45+00 to 45+60	4.88	
45+60 to 45+85	3.74	
RT 45+99 to 46+20	0.59	
RT 46+20 to 46+49	1.63	
RT 46+75 to 47+00	2.39	
RT 47+00 to 47+60	4.00	
LT 46+11 to 46+20	1.90	
LT 46+20 to 47+00	10.58	
LT 47+00 to 47+27	1.43	
LT 47+51 to 47+60	0.54	
47+60 to 48+40	5.19	
48+40 to 49+20	1.41	
49+20 to 50+00	0.15	
RT 59+16 to 59+41	1.57	
59+68 to 60+00	4.02	
60+00 to 60+80	12.00	
RT 60+80 to 61+37	2.07	
LT 60+80 to 61+54	12.43	6.78
61+54 to 61+80	7.53	
RT 61+54		1.03
LT 61+54 to 61+80		2.12
61+80 to 62+25	7.77	
Near 71+00		15.00
78+14		0.33
87+50		0.35
116+92		6.81
116+92		2.72
128+52		5.65
128+53 to 128+80	0.09	
RT 128+95 to 129+38	2.33	

EARTHWORK		
APPROXIMATE LOCATION (STA.)	EXCAVATION, C.Y.	EMBANKMENT, C.Y.
129+20 to 130+00		0.67
RT 129+73 to 129+98	0.68	
LT 128+80 to 129+20	1.52	
LT 129+20 to 130+00	19.69	
130+00 to 130+80	36.10	
130+80 to 131+20	26.46	1.43
131+75 to 133+00	79.03	
133+00 to 134+00	76.28	
134+00 to 135+00	82.22	
135+00 to 136+00	72.83	
136+00 to 137+00	48.85	
137+00 to 137+20	7.86	
RT 137+38 to 138+48	1.02	
LT 137+20 to 138+40	44.06	
138+40 to 139+00	18.27	
139+00 to 140+00	21.04	
140+00 to 141+00	10.72	
141+00 to 142+00	5.09	
142+00 to 142+63	3.34	
142+80		1.64
142+97 to 143+50	25.04	
143+50 to 144+40	38.70	
144+40 to 144+53	2.59	
144+53 to 145+00	0.66	
RT 144+53 to 144+78	0.44	
RT 145+11 to 145+40	1.39	
RT 145+40 to 146+00	1.70	
RT 146+00 to 146+60	0.27	
LT 145+00 to 145+40	0.54	
LT 145+40 to 146+00	1.48	
146+00 to 147+00	5.70	
147+00 to 148+00	10.63	
148+00 to 149+00	13.22	
149+00 to 150+00	19.61	
150+00 to 151+00	21.98	
151+00 to 152+20	28.31	
152+20 to 153+00	28.41	
RT 153+25 to 154+00	0.75	
RT 154+00 to 155+32	18.28	
RT 155+70 to 155+80	1.69	
LT 153+00 to 154+00	32.63	
LT 154+00 to 155+20	37.96	
LT 155+20 to 155+50	9.18	
LT 155+50 to 155+80	10.23	
155+80		1.04
155+80 to 157+00	85.20	
157+00 to 158+00	67.19	
158+00 to 159+00	59.70	
159+00 to 159+40	24.93	
RT 159+40		1.76
LT 159+40		2.47
RT 159+40 to 159+76	16.56	
LT 159+40 to 159+60	3.30	
159+60 to 161+00	6.04	
161+00 to 162+00	14.76	
162+00 to 163+00	13.13	
163+00 to 164+00	12.31	
164+00 to 165+00	6.35	
165+00 to 166+00	0.44	
RT Near 178+00 (3 Transitions)	11.67	
RT 178+62 to 178+80	4.00	
RT 178+80 to 179+10	8.44	
RT 179+10 to 179+60	8.51	
LT 179+15 to 179+65	8.55	
LT Riprap to 178+80	17.66	
LT 178+80 to 179+15	14.24	
199+80		150.00
226+71		2.48
LT Trans 226+71	1.48	
276+94		10.90
276+94 (Transitions)	37.96	
TOTAL	1560.00	214.00

NOTE

ALL EXCESS EXCAVATED EARTH MATERIAL SHALL BE PLACED AND COMPACTED AT APPROXIMATE RT. STA. 188+60 TO RT. STA. 189+60 AS DIRECTED BY THE ENGINEER.

CONTROLLED LOW STRENGTH MAT'L	
APPROXIMATE LOCATION (STA.)	C.Y.
159+53	4.2
276+93	12.8
TOTAL	17.0

FILL EXISTING CULVERTS		
APPROXIMATE LOCATION (STA.)	FOOT	EA
160+33	45	1
178+60	44	1
TOTAL	89	2

BARBED WIRE FENCE REMOVAL		
APPROXIMATE LOCATION (STA.)	FOOT	
LT 70+79	15	
RT 70+79	45	
RT 90+89	30	
LT 116+84	30	
TOTAL	120	

INLETS, TYPE A, TYPE B GRATE		
APPROXIMATE LOCATION (STA.)	EACH	
RT 160+34	1	

STONE DUMPED RIPRAP, CLASS A4		
APPROXIMATE LOCATION (STA.)	TON	
LT 19+35	8	
RT 19+35	25	
LT 188+09	14	
RT 188+09	28	
LT 70+79	6	
RT 70+79	79	
RT 90+89	12	
RT 114+58	2	
RT 116+84	2	
LT 128+49	6	
RT 128+49	7	
RT 226+71	2	
LT 276+93	11	
RT 276+93	11	
RT 199+80	26	
TOTAL	239	

CULVERT TO BE CLEANED		
APPROXIMATE LOCATION (STA.)	FOOT	
RT 22+80	31	
LT 22+80	23	
RT 24+00	36	
LT 24+50	23	
LT 26+50	28	
LT 27+60	39	
LT 29+00	31	
LT 31+00	26	
LT 33+20	29	
LT 33+80	25	
LT 41+80	41	
LT 46+00	27	
RT 46+80	27	
LT 47+40	25	
LT 59+50	35	
RT 59+50	34	
RT 129+60	35	
RT 138+60	18	
RT 145+00	33	
TOTAL	566	

PIPE CULVERT REMOVAL		
APPROXIMATE LOCATION (STA.)	FOOT	
LT 20+05	32	
LT 25+50	23	
CL 61+54.60	49	
CL 78+28.87	90	
CL 87+53.72	56	
CL 114+57.72	74	
CL 116+83.55	90	
CL 128+48.78	65	
LT 131+50	31	
RT 155+50	19	
CL 159+53.31	44	
CL 164+96.05	51	
CL 179+18	51	
CL 199+79.70	59	
CL 226+71.06	64	
CL 276+93	102	
TOTAL	900	

CLASS D PATCHES (SPECIAL)		
APPROXIMATE LOCATION (STA.)	S.Y.	
61+55	19.6	
78+29	25.6	
87+54	18.4	
114+58	25.1	
116+84	26.6	
128+49	27	
159+53	33.3	
164+96	19.4	
199+80	25.4	
226+71	24.9	
276+93	44.2	
178+40	17.5	
179+13	17.9	
TOTAL	324.9	

TREE REMOVAL		
APPROXIMATE LOCATION (STA.)	6 - 15 UNITS	OVER 15 UNITS
RT 70+79	3 @ 8 = 24	16
RT 90+89	12" (Stump)	
LT 188+08	8+10+10+10+15+15 = 68	
RT 188+08	8+8+10+10+12 = 48	18+18+18+24 = 78
RT 199+80	8+8+8+10+10 = 44	
TOTAL	196	94



2524 South Broadway
Salem, Illinois 62861
618.546.3500
www.aecom.com
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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	REVISED
DRAWN	BLT		JOB NO.
			200801393