

# SCHEDULE OF QUANTITIES

F.A.U. R.T.E. 2605 1233	SECTION 02-00170-09-CH	COUNTY LAKE	TOTAL SHEETS 66	SHEET NO. 8
SCHEDULE OF QUANTITIES				
FED. ROAD DIST. NO. 5		ILLINOIS	PROJECT CMM-8003(207)	
CONTRACT NO. 83837				

5 SCHEDULE OF EROSION CONTROL ITEMS							
FROM STATION	TO STATION	OFFSET	REFERENCE	PERIMETER EROSION BARRIER (feet)	INLET PROTECTION SPECIAL (each)	TEMPORARY DITCH CHECK (each)	TEMPORARY SEDIMENT TRAP (each)
<b>WINCHESTER ROAD</b>							
31+00	31+60		LT	80			
31+70	33+20		LT	150			
32+25		21.26	RT				
32+50			LT			2	
32+50			RT			2	
32+50		20.00	LT				
33+50			LT			2	
33+50			RT			2	
34+00		20.00	LT				
34+00		32.00	RT				
34+50			LT			2	
34+50			RT			2	
35+25			LT			2	
35+41		47.00	RT				
35+54		32.24	RT				
35+54		38.29	LT				
36+62		41+00	LT	515			
37+65		40.00	LT				
38+00			RT			2	
38+75		20.00	RT			1	
39+00			RT			2	
40+00			RT			2	
41+00			LT			2	
42+00			RT			2	
43+00			LT			2	
43+00			RT			2	
<b>SUBTOTAL WINCHESTER</b>				725		8	32
<b>MIDLOTHIAN ROAD</b>							
78+00			LT			2	
79+00			RT			2	
79+00			LT			2	
79+00			RT			2	
80+00			LT			2	
80+00			RT			2	
80+00		15.66	LT				
81+00			LT			2	
81+00			RT			2	
83+00			LT			2	
84+00			RT			2	
85+00		20.00	LT			1	
85+00		30.00	RT			1	
85+00			RT			2	
85+40		38.00	RT			1	
86+50			RT			2	
86+80		21.81	LT			1	
89+80		30.07	RT			1	
89+80		38.00	RT			1	
88+32		80.00	LT			1	
88+34		36.08	RT			1	
88+42		33.80	RT			1	
88+43		74.00	LT			1	
89+96		32.00	LT			1	
89+00			RT	430			
89+06		32.00	LT			1	
89+50			LT			2	
89+50			RT			2	
90+30		28.21	LT			1	
90+30		20.68	RT			1	
90+50			LT			2	
90+50			RT			2	
91+50			LT			2	
91+50			RT			2	
91+50		20.00	LT			1	
91+50		27.53	RT			1	
92+50			LT			2	
93+32		56.16	RT			1	
93+84		56.16	RT			1	
93+66		20.00	LT			1	
84+00		100+50	RT	720			
94+50			LT			2	
95+78			LT			2	
95+86			LT			2	
96+00			RT			2	
97+00			LT			2	
97+00			RT			2	
98+00			RT			2	
99+00			RT			2	
100+00			RT			2	
<b>SUBTOTAL MIDLOTHIAN</b>				1150		20	58
<b>TOTAL</b>				1875		28	90

6 SCHEDULE OF STONE RIPRAP, CLASS A5 AND FILTER FABRIC FOR USE WITH RIPRAP					
LOCATION	REFERENCE	LENGTH (feet)	WIDTH (feet)	RIPRAP AREA (sq. y.)	FILTER FABRIC AREA (sq. y.)
<b>WINCHESTER ROAD</b>					
38+50	RT	10	7.2	8.0	8.0
<b>SUBTOTAL WINCHESTER</b>				8.0	8.0
<b>MIDLOTHIAN ROAD</b>					
88+36	RT	18.8	22.0	46.0	46.0
85+82	RT	10.0	9.0	10.0	10.0
<b>SUBTOTAL MIDLOTHIAN</b>				66.0	66.0
<b>TOTAL</b>				64.0	64.0

8 SCHEDULE OF BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)									
FROM STATION	TO STATION	REFERENCE	LENGTH	AVERAGE WIDTH	AREA (sq ft)	BITUMINOUS MATERIALS (PRIME COAT) QUANTITY 0.41 GAL/SY	AGGREGATE (PRIME COAT) QUANTITY 0.004 T/SY		
<b>WINCHESTER ROAD</b>									
31+50	32+05	LT	55	20	122.2	12.2	0.9		
31+50	32+05	RT	55	20	122.2	12.2	0.9		
32+05	34+49	LT	244	20	542.2	54.2	2.2		
32+05	33+95	RT	190	26	548.9	54.9	2.2		
33+65	35+49	RT	184	32	654.2	65.4	2.8		
34+49	35+49	LT	100	29	522.2	52.2	1.9		
37+00	37+12	LT	12	22	29.3	2.9	0.1		
37+00	37+47	RT	47	23.5	122.7	12.3	0.5		
37+12	42+00	LT	488	20	1084.4	108.4	4.3		
37+47	42+00	RT	453	20	1056.7	105.7	4.0		
42+00	42+50	LT	50	20.2	112.2	11.2	0.4		
42+00	42+50	RT	50	20.8	115.6	11.6	0.5		
<b>SUBTOTAL WINCHESTER</b>							478.3	19.1	
<b>MIDLOTHIAN ROAD</b>									
78+22	79+12	LT	90	14	140.0	14.0	0.6		
78+22	79+12	RT	90	14	140.0	14.0	0.6		
79+12	81+82	LT	270	17	510.0	51.0	2.0		
79+12	81+82	RT	270	17	510.0	51.0	2.0		
81+82	86+47	LT	465	20	1033.3	103.3	4.1		
81+82	82+32	RT	50	20	111.1	11.1	0.4		
82+32	84+22	RT	190	25	527.8	52.8	2.1		
84+22	86+78	RT	256	30	853.3	85.3	3.4		
86+47	89+50	LT	203	-	1002.4	100.2	4.0		
86+78	88+50	RT	172	-	1042.6	104.3	4.2		
88+50	89+70	LT	120	32	426.7	42.7	1.7		
88+50	89+47	RT	97	26	289.2	28.9	1.1		
89+47	90+17	RT	70	20	156.6	15.6	0.6		
89+70	91+60	LT	190	28	548.9	54.9	2.2		
90+17	92+07	RT	190	25	527.8	52.8	2.1		
91+60	97+65	LT	605	20	1344.4	134.4	5.4		
92+07	92+50	RT	76	30	253.3	25.3	1.0		
92+88	94+07	RT	124	-	630.6	63.1	3.3		
94+07	94+93	RT	86	28.5	272.3	27.2	1.1		
94+93	97+65	RT	272	20	604.4	60.4	2.4		
97+65	100+50	LT	285	17	538.3	53.8	2.2		
97+65	100+50	RT	285	17	538.3	53.8	2.2		
<b>SUBTOTAL MIDLOTHIAN</b>							1215.0	48.7	
<b>TOTAL</b>							1693.3	67.8	

9 SCHEDULE OF PROTECTIVE COAT				
ITEM	QUANTITY	UNIT	FACTOR/UNIT	PROTECTIVE COAT QUANTITY (sq. y.)
8-6.24 CURB & GUTTER	4295	FOOT	0.38 SQ YD/FT	1417.4
PORTLAND CEMENT CONCRETE SIDEWALK ACCESSIBILITY RAMPS, TYPE B, 5 INCH	1450	SQ FT	0.11 SQ YD/SQ FT	159.5
<b>TOTAL</b>				1576.9

10 SCHEDULE OF BITUMINOUS SURFACE REMOVAL VARIABLE DEPTH						
FROM STATION	TO STATION	REFERENCE	LENGTH (feet)	AVERAGE WIDTH (feet)	AREA (sq yd)	
<b>WINCHESTER ROAD</b>						
31+50	34+50	LT & RT	300	35	1167	
38+76	39+75	LT & RT	100	31.5	396	
41+00	42+50	LT & RT	150	39	656	
<b>SUBTOTAL WINCHESTER</b>						2167
<b>MIDLOTHIAN ROAD</b>						
78+22	79+40	LT & RT	118	28	307	
83+75	85+50	LT & RT	175	28	544	
94+00	97+00	RT	300	14	467	
97+00	100+50	LT & RT	350	28	1066	
<b>SUBTOTAL MIDLOTHIAN</b>						2487
<b>TOTAL</b>						4654

11 SCHEDULE OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL			
STATION	REFERENCE	LENGTH (feet)	
<b>MIDLOTHIAN ROAD</b>			
83+40	RT	25	
83+78	RT	25	
<b>TOTAL MIDLOTHIAN</b>			50

7 SCHEDULE OF AGGREGATE SUBGRADE, 12" AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION									
FROM STATION	TO STATION	REFERENCE	LENGTH (feet)	AVERAGE WIDTH (feet)	AGGREGATE SUBGRADE AREA (sq yd)	LENGTH AT 1' DEEP ON EACH SIDE	LENGTH AT 2' DEEP ON EACH SIDE	GEOTECHNICAL FABRIC AREA (sq yd)	
<b>WINCHESTER ROAD</b>									
31+80	34+49	LT	269	8.0	291.1	20	249	354.2	
32+00	33+95	RT	195	13.5	292.5	-	195	376.2	
33+95	34+49	RT	154	23.5	421.5	-	154	470.5	
34+49	35+49	LT	100	21.5	238.9	-	100	283.3	
37+00	39+00	LT	200	9.5	211.1	200	-	256.9	
37+00	39+50	RT	250	9.0	250.0	250	-	305.5	
39+00	42+50	LT	350	4.0	155.6	350	-	233.4	
39+50	42+50	RT	300	2.5	83.3	300	-	150.0	
<b>SUBTOTAL WINCHESTER</b>						1872.6		2431.6	
<b>MIDLOTHIAN ROAD</b>									
78+22	78+72	LT	50	3.5	19.4	50	-	30.6	
78+22	79+12	RT	90	3.5	35.0	78	12	57.7	
78+72	79+12	LT	40	8.0	36.6	28	12	47.2	
79+12	81+82	LT	270	8.5	256.0	-	270	376.0	
79+12	81+82	RT	270	5.5	165.0	-	270	285.0	
81+82	86+47	LT	465	19.5	865.8	18	447	844.5	
81+12	82+32	RT	50	9.5	52.8	32	18	67.9	
82+32	84+22	RT	190	17.5	369.4	190	-	411.6	
84+22	86+78	RT	256	22.5	640.0	256	-	696.9	
86+47	89+50	LT	203	-	491.8	203	-	539.9	
86+78	88+50	RT	172	-	523.2	172	-	561.4	
88+50	89+70	LT	120	24.7	329.3				