

SCHEDULE OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2605 1233	02-00170-09-CH	LAKE	66	9
SCHEDULE OF QUANTITIES				
FED. ROAD DIST. NO. 5 ILLINOIS PROJECT CMM-8003(207)				
CONTRACT NO. 83837				

13 SCHEDULE OF AGGREGATE SHOULDERS						
FROM STATION	TO STATION	REFERENCE	LENGTH	AVERAGE WIDTH	AREA (sq yd)	QUANTITY AT 0.38 TBSY (tons)
WINCHESTER ROAD						
31+50	32+00	RT	50	5	27.8	9.7
38+90	42+50	LT	360	9	240.0	64.0
39+55	42+50	RT	295	9	195.7	66.9
SUBTOTAL WINCHESTER 162.6						
MIDLOTHIAN ROAD						
78+22	78+67	LT	45	9	30.0	10.9
78+22	82+27	RT	405	6	270.0	64.0
96+05	100+35	LT	430	6	286.7	100.3
96+05	100+35	RT	430	6	286.7	100.3
100+35	100+50	LT	15	9	13.3	4.7
100+35	100+50	RT	15	9	13.3	4.7
SUBTOTAL MIDLOTHIAN 315.0						
TOTAL 477.6						

14 SCHEDULE OF REMOVE EXISTING CULVERTS				
FROM STATION	TO STATION	REFERENCE	SIZE OF CULVERT	LENGTH TO BE REMOVED (feet)
WINCHESTER ROAD				
40+35	40+61	LT	15"	26
SUBTOTAL WINCHESTER 26				
MIDLOTHIAN ROAD				
82+93	86+43	RT	12"	50
85+50	85+85	RT	12"	35
95+91		LT & RT	24"	83
98+30		LT & RT	24"	48
95+82		LT & RT	42"	78
98+06	98+27	RT	10"	22
99+83	99+83	LT	15"	22
SUBTOTAL MIDLOTHIAN 303				
TOTAL 329				

15 SCHEDULE OF STORM SEWER AND TRENCH BACKFILL										
FROM STATION	REFERENCE	TO STATION	REFERENCE	TRENCH BACKFILL (cu yd)	TYPE 1 CLASS A 12" (feet)	TYPE 1 CLASS A 15" (feet)	TYPE 1 CLASS A 24" (feet)	TYPE 1 RCP 30" EQ (feet)	TYPE 1 CLASS A 42" (feet)	TYPE 2 CLASS A 12" (feet)
WINCHESTER ROAD										
32+25	RT	32+50	LT	6.3	48					
32+50	LT	32+50	LT	2.0						5
32+50	LT	34+00	LT							150
34+00	RT	34+00	LT	7.1	54					
34+00	LT	34+00	LT	0.5	5					
35+41	RT	35+54	RT	0.4	20					
35+54	RT	35+54	LT	9.1	75					
35+54	RT	35+80	RT	3.3	26					
35+54	LT	88+34	LT	7.3	26					
87+31	RT	38+75	RT	28.7	203					
38+75	RT	39+40	RT	6.6	63					
39+40	RT	39+48	RT		4					
SUBTOTAL WINCHESTER 69.1 421 101 155										
MIDLOTHIAN ROAD										
80+00	LT	80+00	LT	1.8	25					
85+00	LT	85+00	RT	9	52					
85+00	RT	85+42	RT	9	45					
85+43	RT	86+90	RT	6	136					
86+90	LT	86+90	RT	12	56					
86+90	RT	86+80	RT	0.7	8					
86+80	RT	87+33	RT	7.8	52					
88+29	RT	88+34	LT	21.4				103		
88+34	LT	88+32	LT	15						
88+34	RT	88+34	RT	0.5						16
88+34	RT	88+37	LT	9.8						75
88+37	LT	88+43	LT	3.9						30
88+34	RT	88+42	RT	0.9						
88+37	LT	88+95	LT	15						57
88+95	LT	88+98	LT	1.5						6
88+95	LT	89+70	LT	16						75
89+68	LT	89+68	LT	1.3						10
89+70	LT	90+27	LT	17.4						57
90+27	LT	91+57	LT	22.3						115
90+27	LT	90+30	LT	0.8						6
90+30	LT	90+30	RT	6.5						48
91+57	LT	93+83	LT	43.8						226
91+57	LT	91+60	LT	2						6
91+60	LT	91+80	RT	6.3						48
93+83	LT	93+32	RT	0.8						16
93+32	RT	93+84	RT	7.4						56
93+83	LT	93+85	LT	0.9						6
95+82	LT	95+82	RT	18						84
SUBTOTAL MIDLOTHIAN 242.6 921 138 57 239 84										
TOTAL 311.7 1342 239 57 239 84 155										

16 SCHEDULE OF FIRE HYDRANTS TO BE MOVED				
EXISTING STATION	EXISTING OFFSET	PROPOSED STATION	PROPOSED OFFSET	FIRE HYDRANTS TO BE MOVED (each)
WINCHESTER ROAD				
33+42	40' RT	33+42	48' RT	1
MIDLOTHIAN ROAD				
86+50	40' RT	86+50	58' RT	1
TOTALS 2				

17 SCHEDULE OF STORM SEWER STRUCTURES															
STATION	OFFSET	REFERENCE	MANHOLE TYPE A 4' DIAMETER RESTRICTED DEPTH TYPE 1 FRAME OPEN LID (each)	MANHOLE TYPE A 4' DIAMETER RESTRICTED DEPTH TYPE 1 FRAME CLOSED LID (each)	MANHOLE TYPE A 4' DIAMETER TYPE 1 FRAME OPEN LID (each)	MANHOLE TYPE A 5' DIAMETER RESTRICTED DEPTH TYPE 1 FRAME CLOSED LID (each)	MANHOLE TYPE A 6' DIAMETER RESTRICTED DEPTH TYPE 24 (each)	CATCH BASIN TYPE C TYPE A 4' DIAMETER FRAME & GRATE (each)	CATCH BASIN TYPE C TYPE B GRATE (each)	IN-LET TYPE A TYPE 24 FRAME & GRATE (each)	12" FLARED END SECTION (each)	30" EQUIVALENT FLARED END SECTION (each)	42" FLARED END SECTION (each)	GRATING FOR FLARED END SECTIONS 30" EQUIVALENT (each)	GRATING FOR FLARED END SECTIONS 42" (each)
WINCHESTER ROAD															
32+25		RT													
32+50		LT						1							
32+50		LT													
34+00		RT					1								
34+00		LT													
34+00		LT	1												
34+00		LT									1				
35+41		RT													
35+54		LT						1							
35+54		LT													
35+80		RT									1				
38+75		RT													
39+40		RT													
39+48		RT													
MIDLOTHIAN ROAD															
80+00		LT													
80+00		LT													
85+00		LT													
85+00		RT													
85+43		RT													
86+80		LT													
86+80		RT													
86+80		RT													
87+33		RT													
88+28		RT													
88+32		LT													
88+34		LT													
88+34		RT													
88+34		RT													
88+37		LT													
88+42		RT													
88+43		LT													
88+95		LT													
88+98		LT													
89+08		LT													
89+70		LT													
90+27		LT													
90+30		LT													
90+30		RT													
91+57		LT													
91+60		LT													
91+80		RT													
92+08		RT													
93+32		RT													
93+83		LT													
93+84		RT													
93+85		LT													
95+82		RT													
TOTALS 3 6 1 3 1 13 1 10 4 4 2 4 2															

18 SCHEDULE OF ADJUSTMENTS, RECONSTRUCTS AND REMOVALS							
STATION	OFFSET	REFERENCE	MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME CLOSED LID (each)	INLET TO BE ADJUSTED WITH NEW TYPE 8 (each)	VALVE VAULT TO BE ADJUSTED WITH NEW TYPE 1 FRAME CLOSED LID (each)	MANHOLE TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME CLOSED LID (each)	REMOVING INLETS (each)
WINCHESTER ROAD							
31+87	26.00	LT	1				
33+59	31.00	LT	1				
35+20	30.00	RT	1				
37+54	30.00	RT	1				
38+08	32.00	LT	1				
40+95	32.00	RT		1			
41+49	32.00	LT		1			
MIDLOTHIAN ROAD							
79+12	28.00	RT			1		
87+01	25.00	RT				1	
87+44	42.00	LT				1	
87+85	51.00	RT				1	
87+97	67.00	LT				1	
89+00	37.00	RT					1
89+20	38.00	LT					