

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S&L F.A.	05-00087- 03-SP	EFFINGHAM	54	8
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-	CONTRACT #95473	

STRUCTURE NUMBER	STATION	OFFSET (FEET)	TEE 18 x 12	TEE 24 x 12	REINFORCED CONCRETE PIPE TEE (SPECIAL)	18" FLARED END SECTION	24" FLARED END SECTION	REMOVE AND REINSTALL FLARED END SECTION	GRADED INLET (SPECIAL)	MANHOLES			LID or GRATE ELEVATION	INVERT ELEVATION		COMMENTS
										4' DIA	4' DIA	5' DIA		IN	OUT	
										TYPE 37	TY 1F CLOSED	TY 1F CLOSED				
1	8+14.98	0'Rt					1						574.07	570.57(NE)	570.57(SW)	TYPE 37 GRATE
1A	9+37.40	0'Rt			1								579.82	575.98(NE)	571.82(SW)	
1B	9+81.47	0'Rt								1			589.80	583.07(E)	582.94(W)	
2	10+60.00	0'Rt											592.38	584.28(E)	584.28(W)	TYPE 3 FRAME and GRATE
2A	10+87.11	0'Rt			1								595.98	593.04(E)	592.92(W)	
3	12+69.06	0'Rt								1			597.39	594.44(E)	594.40(W)	
4	14+10.00	0'Rt								1			599.95	597.01(E)	596.97(W)	
5	16+66.33	0'Rt								1			602.19	599.24(E)	599.21(W)	
6	18+90.34	0'Rt													599.55±(W)	CONNECT TO EXISTING PIPE
7	19+69.89	0'Rt													600.19±(W)	600.20±(SE)
8	22+74.11	0'Rt									1		603.83	600.20(E)	600.19±(W)	
9	25+56.55	0'Rt								1			603.98	600.76(E)	600.76(W)	
10	28+04.53	0'Rt									1		604.48	601.26(E)	601.25(W)	
11	29+99.04	0'Rt											604.86	601.65(E)	601.64(W)	
12	31+19.93	0'Rt											605.10	601.89(E)	601.88(W)	
13	34+00.00	0'Rt											605.66	602.45(E)	602.44(W)	
14	36+00.00	0'Rt											606.06	602.85(E)	602.84(W)	
15	39+00.00	0'Rt											606.66	603.45(E)	603.44(W)	
16	40+50.00	0'Rt											606.96	603.75(E)	603.74(W)	
17	41+66.67	0'Rt					1						-	603.98(E)		
18	31+38.37	0'Rt	1											602.20(S)	601.92(W)	
19	31+38.37	26.40'Rt							1				606.02		603.52(N)	
20	32+33.06	0'Rt	1											602.41(S)	602.11(W)	
21	32+33.06	20.42'Rt							1				606.38		603.88(N)	
22	19+33.84	0'Rt		1										599.96(S)	599.94(W)	
23	19+33.84	18.49'Rt							1				603.15		600.65(N)	
24	61+75.20	60.47'Lt														OPEN END OF PIPE
25	61+91.99	37.81'Lt														OPEN END OF PIPE
26	299+00.00	71.92'Lt						1								54" DIAMETER RCCP
27	299+00.00	68.23'Rt						1								54" DIAMETER RCCP
TOTAL			2	1	2	1	1	2	3	12	2	1				

FROM STRUCTURE	INVERT ELEVATION	TO STRUCTURE	INVERT ELEVATION	% SLOPE	STORM SEWER, PVC, SDR 26		PIPE CULVERT, TYPE 1		STORM SEWER, RUBBER GASKET, CLASS A		PIPE CULVERT, CLASS A	TRENCH BACKFILL (CU YDS)	COMMENTS
					12"	15" EQRS	18"	24"	54"				
							TYPE 1	TYPE 2	TYPE 2				
1	568.07	1A	570.57	2.98									
1A	570.57	1B	571.82	2.98									
1B	575.98	2	582.94	5.00									
2	583.07	2A	584.28	4.80									
2A	584.28	3	593.04	4.80								170	
3	593.04	4	594.40	1.00								8	
4	594.44	5	596.97	1.00									
5	597.01	6	599.21	1.00									
6	599.24	7	599.55	0.40									
8	600.20	9	600.76	0.20									
9	600.76	10	601.25	0.20								24	
10	601.26	11	601.64	0.20								8	
11	601.65	12	601.88	0.20									
12	601.89	13	602.44	0.20									
13	602.45	14	602.84	0.20									
14	602.85	15	603.44	0.20									
15	603.45	16	603.74	0.20									
16	603.75	17	603.98	0.20									
18	602.20	19	603.52	5.33	24								
20	602.41	21	603.88	7.83	18								
22	599.96	23	600.65	4.08	15								
24	590.50	25	589.00	-5.36		26							(SHEET 15)
26	*			*							8		* EXTEND AT EXISTING GRADE (SHEET 13)
27	*			*							16		* EXTEND AT EXISTING GRADE (SHEET 13)
TOTAL					57	28	1854	1075			24	242	

REVISED: March 15, 2006

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SCHEDULE OF QUANTITIES
 TECHNOLOGY DRIVE, SECTION 3
 CITY OF EFFINGHAM, ILLINOIS

File name: S:\DWG\05\05008\dwg\Quantities.dwg
 Plot date: 03/29/06 at 12:00