

SANITARY SEWER																
LOCATION		REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	SANITARY SEWER		PLUG EXISTING SANITARY SEWERS	MANHOLES, SANITARY									
				6"	DUCTILE IRON, 8"		5' -DIA		8' -DIA		9' -DIA		TO BE REMOVED	TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID		TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID
							TYPE 1 FRAME	TYPE 1 FRAME	TYPE 1 FRAME	TYPE 1 FRAME	TYPE 1 FRAME	TYPE 1 FRAME		100% STATE	100% CITY	
STATION	SIDE	POUND	CU YD	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
URBAN GRUNDY																
6032+34.0	48.3 LT								1		1					
6036+33.5	46.9 LT									1						
6038+23.7	46.1 LT										1					
6038+90.7	53.9 LT				25			1		1						
6039+06.5	64.0 LT	290	6.3													
6039+79.0	53.6 LT									1						
6042+57.5	55.0 LT					1			1							
6044+97.5	54.8 LT									1						
6045+07.4	68.2 LT			20							1					
6046+04.8	53.3 LT								1							
6055+58.7	68.9 LT											1				
6059+61.1	69.4 LT										1					
6069+59.3	69.4 LT										1					
TOTAL		290	6.3	20	25	1	1	2	1	6	3	2	1			

GRANULAR CULVERT BACKFILL & BOX CULVERT DESIGN FILL						
STATION	PROPOSED STRUCTURE NUMBER	SIZE & TYPE	SKEW	DESIGN FILL		GRANULAR CULVERT BACKFILL CU YD
				EDGE OF SHOULDER (MINIMUM)	MAXIMUM	
URBAN GRUNDY						
IL 47						
6039+06.52	032*2541	2-5' x3' BOX	0*	2.33	3.88	156
6040+40.23	032*2543	2-5' x3' BOX	0*	1.46	1.60	47
6061+50.00	032-2545	2-5' x3' BOX	0*	2.46	2.62	67
6071+94.84	032-2538	7' x4' BOX	0*	2.94	4.73	299
6098+23.93	032-2537	8' x4' BOX	12*29' 43"	1.98	3.16	264
GRANVILLE RD						
100+86.93	032-2544	2-5' x3' BOX	0*18' 55"	1.48	2.12	88
URBAN GRUNDY SUB-TOTAL						921
RURAL GRUNDY						
IL 47						
6247+96.29	032-2536	2-7' x4' BOX	0*	3.09	4.68	229
SHERRILL RD.						
505+47.06	WC 143	8' x4' BOX	10*00' 00"	1.27	2.21	85
RURAL GRUNDY SUB-TOTAL						314
TOTAL						1235

TEMPORARY PAVEMENT										
LOCATION		SIDE	SUBBASE GRANULAR MATERIAL, TYPE A, 8"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 6 1/2"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"	TEMPORARY PAVEMENT	AGGREGATE SHOULDERS, TYPE B	INFORMATION ONLY	
STATION	TO STATION								SQ YD	GALLON
URBAN GRUNDY										
STAGE 1										
IL 47										
6032+86.49	TO 6061+31.16	LT	3630	1361	1,357	407	3630	205		
6061+99.74	TO 6098+15.95	LT	4769	1788	1,782	534	4769	263		
6098+76.15	TO 6105+95.81	LT	857	321	320	96	857	55		
PROLOGIS PRKWY.										
1603+01.76	TO 1605+15.18	RT	275	103	103	31	275			
STAGE 2										
IL 47										
6104+00.00	TO 6112+56.00	RT	2207	828	825	247	2207			
STAGE 3										
IL 47										
6100+45.00	TO 6103+54.00	MED	314	118	117	35	314			
URBAN GRUNDY SUB-TOTAL								12052	523	
RURAL KENDALL										
STAGE 1										
IL 47										
6282+02.87	TO 6292+77.63	RT	1276	479	477	143	1276	82		
RURAL KENDALL SUB-TOTAL								1276	82	
TOTAL								13328	605	
SEE SPECIAL PROVISIONS										

DRAINAGE STRUCTURE TO BE REMOVED				
STATION	TYPE	SIDE	OFFSET	EACH
URBAN GRUNDY				
IL 47				
6029+32.35	JV OR MH	LT	67	1
6034+82.58	JV OR MH	LT	16	1
6038+91.52	JV OR MH	RT	64	1
6046+10.29	CB	RT	52	1
6062+27.70	JV OR MH	LT	50	1
6066+30.53	JV OR MH	LT	47	1
6072+49.50	JV OR MH	LT	47	1
GRANVILLE RD.				
100+47.63	JV OR MH	LT	19	1
100+66.84	CB	LT	33	1
PROLOGIS PRKWY.				
1605+35.20	INLET	RT	27	1
1605+37.17	INLET	LT	33	1
NELSON RD				
208+40.26	JV OR MH	RT	27	1
URBAN GRUNDY SUB-TOTAL				12
RURAL GRUNDY				
IL 47				
6214+69.56	JV OR MH	RT	22	1
6215+14.76	JV OR MH	RT	99	1
6222+77.72	JV OR MH	RT	23	1
6246+67.86	JV OR MH	RT	117	1
6247+15.42	JV OR MH	RT	119	1
6247+54.08	JV OR MH	RT	11	1
6248+01.53	JV OR MH	RT	9	1
RURAL GRUNDY SUB-TOTAL				7
TOTAL				19

TEMPORARY PIPE CULVERTS AND INLETS						
STATION	SIDE	CLASS A, TYPE 1, 15"	CLASS A, TYPE 1, 18"	CLASS A, TYPE 1, 30"	INLET TA T8 G	FRAMES & LIDS, TY 1, CL
		FOOT	FOOT	FOOT	EACH	EACH
URBAN GRUNDY						
STAGE 1						
6040+23.00	LT		16			
6041+39.00	LT		14			
6060+56.00	LT		16			
STAGE 2						
6107+45.00	RT	96				
6107+95.00	RT				1	
STAGE 3						
6102+20.00	RT					1
6111+68.00	LT	10	86			
6114+70.00	LT	38				
6125+00.00	RT		60			
6142+59.00	LT	24				
6184+00.00	RT	106				
URBAN GRUNDY SUB-TOTAL		274	192		1	1
RURAL KENDALL						
STAGE 3						
6270+27.00	RT	30				
6270+49.00	RT			40		
RURAL KENDALL SUB-TOTAL		30		40		
TOTAL		304	192	40	1	1

DRAINAGE STRUCTURE TO BE ADJUSTED				
STATION	OFFSET	SIDE	TYPE	EACH
GRUNDY URBAN				
IL 47				
6028+89.20	52.6	LT	DRAINAGE	1
TOTAL				1