

PIPE CULVERT SCHEDULE

LOCATION		PIPE CULVERTS, CLASS A, TYPE 1 15" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 24" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 48" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 24" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 36" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 48" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 54" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 84" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 3 36" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 4 84" (FOOT)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 48" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 84" (EACH)	INLETS, TYPE A, FRAME, OPEN LID (EACH)	MEDIAN INLET (60410) (EACH)	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER (EACH)	CONCRETE COLLAR (EACH)	CONCRETE THRUST BLOCKS (EACH)	CONCRETE ANCHORS (EACH)	
STATION TO STATION	SIDE																										
ROADWAY A																											
2016+75.00	LT/RT				149								1									1	1			2	2
2024+07.79	RT					27								1										1			
2045+26.00 (SN 4)	LT																										
2058+58.04	RT																										
2066+58.72	RT									40	67																
2084+44.48	LT/RT		96										1														
ROADWAY B																											
2039+23.70	LT/RT						17																				
2042+50.00 (SN 16 & 19)	LT/RT																										
2046+26.70	LT/RT		94																								
2051+87.48	LT/RT			9																							
2061+64.63	LT/RT				30																						
2074+53.97	LT										16																
ROADWAY C																											
32+96.20	LT/RT										83																
ROADWAY D																											
5033+37.24	LT/RT						71																				
RAMP F																											
14+73.52 (SN 31)	LT/RT	121																									
TOTAL		121	190	9	179	27	88	83	16	40	67	4	2	2	4	1	2	2	1	1	1	2	2	14*	4*	8*	

*NOT A TOTAL QUANTITY

DRAINAGE STRUCTURES SCHEDULE

LOCATION				MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (EACH)	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES (EACH)	TYPE C INLET BOX, STANDARD 609001 (SPECIAL) (EACH)	TEMPORARY INLET (EACH)
STATION	OFFSET	SIDE	SN						
ROADWAY A									
2045+26.00	23.9	LT	5			1			
2047+47.00	23.9	LT	6			1			
2047+88.96	130.1	LT	32	1					
2049+97.00	23.9	LT	7			1			1
2052+35.00	23.9	LT	8			1			
2054+85.00	23.9	LT	9			1			1
2057+35.00	23.9	LT	10			1			
2059+85.00	23.9	LT	11			1			1
2061+75.00	23.9	LT	12			1			
2064+25.00	23.9	LT	13			1			
2066+75.00	23.9	LT	14			1			
2069+25.00	23.9	LT	15			1			
ROADWAY B									
2042+76.00	17.9	LT	17			1			
2042+86.30	21.4	RT	20			1			
2043+76.00	17.9	LT	18			1			
2043+86.30	21.4	RT	21			1			
2070+57.32	109.0	LT	33						
2087+63.00	41.9	LT	22				1		
2089+82.25	37.7	LT	23				1		
2091+82.22	33.9	LT	24				1		
RAMP F									
10+26.38	5.3	LT	34						
I-57/70									
2091+00.00	0.0	MED	25					1	
2093+07.50	0.0	MED	26					1	
2095+00.00	0.0	MED	27					1	
2097+00.00	0.0	MED	28					1	
2099+00.00	0.0	MED	29					1	
2101+37.00	0.0	MED	30					1	
TOTAL				1	1	15	9	1	3

STORM SEWER SCHEDULE

LOCATION				TRENCH BACKFILL (CU YD)	STORM SEWERS, CLASS A, TYPE 1 15" (FOOT)	STORM SEWERS, CLASS A, TYPE 2 24" (FOOT)
STATION	SIDE	SN	SN			
ROADWAY A						
2045+26.00	LT	4	5	0.1	24	
2045+26.00 TO 2047+47.00	LT	5	6	16.0	218	
2047+47.00 TO 2049+97.00	LT	6	7	40.3	247	
2049+97.00 TO 2052+35.00	LT	7	8	38.3	235	
2052+35.00 TO 2054+85.00	LT	8	9	40.3	247	
2054+85.00 TO 2057+35.00	LT	9	10	40.3	247	
2057+35.00 TO 2061+75.00	LT	11	12	17.5	187	
2061+75.00 TO 2064+25.00	LT	12	13	40.3	247	
2064+25.00 TO 2066+75.00	LT	13	14	40.2	247	
2066+75.00 TO 2069+25.00	LT	14	15	40.3	247	
ROADWAY B						
2042+53.44 TO 2042+76.00	LT	16	17	0.5	35	
2042+50.00 TO 2042+86.30	RT	19	20	1.3	45	
2042+76.00 TO 2043+76.00	LT	17	18	15.8	97	
2042+86.30 TO 2043+86.30	RT	20	21	15.9	97	
2087+63.00 TO 2089+82.25	LT	22	23	74.4		215
2089+82.25 TO 2091+82.22	LT	23	24	72.3		195
2091+82.22 TO 2091+00.00*	LT/MED	24	25	72.3		195
I-57/70						
2093+07.50 TO 2095+00.00	MED	26	27	174.7		188
2095+00.00 TO 2097+00.00	MED	27	28	72.3		195
2097+00.00 TO 2099+00.00	MED	28	29	72.3		195
2099+00.00 TO 2101+37.00	MED	29	30	86.1		232
TOTAL				972	2420	1415

*STATION EQUATION 2093+00.73 (ROADWAY B) = 2090+18.18 (I-57/70)

DRAINAGE REMOVAL ITEMS SCHEDULE

LOCATION	CONCRETE HEADWALL REMOVAL (EACH)	PIPE CULVERT REMOVAL (FOOT)	STORM SEWER REMOVAL 24" (FOOT)	INLETS TO BE RECONSTRUCTED (EACH)	REMOVING MANHOLES (EACH)	REMOVING INLETS (EACH)	REMOVE AND RELAY END SECTIONS (EACH)	REMOVE EXISTING FLARED END SECTIONS (EACH)			
STATION TO STATION											
ROADWAY A											
2020+10.12				1							
2024+07.79	1										
2049+97.00						1					
2054+85.00						1					
2058+58.04	1										
2059+85.00		7				1					
2066+58.72	1										
ROADWAY B											
2039+23.70								2			
2046+06.56		55									
2051+87.48	1										
2061+64.63						1					
2074+53.97	1										
ROADWAY C											
32+96.20								2			
ROADWAY D											
5033+37.24	2										
I-57/70											
2093+07.50						1					
2100+03.75 TO 2101+37.00			136								
2101+37.00					1						
FRONTAGE RD 1354											
2+86.06		58									
5+41.93		42									
FRONTAGE RD 2											
15+24.32		53									
15+48.33		23									
15+96.86		43									
TOTAL				7	281	136	1	1	5	1	4

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