

CROSS ROAD AND SIDE ROAD PIPE CULVERT SCHEDULE															
LOCATION	ALIGNMENT	542A0220	542A0223	542A0229	542A0235	542A1060	542A1063	542A1069	542A1075	542A1087	54213660	54213663	54213669	54213675	54213687
		PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 1 18"	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 30"	PIPE CULVERTS, CLASS A, TYPE 2 15"	PIPE CULVERTS, CLASS A, TYPE 2 18"	PIPE CULVERTS, CLASS A, TYPE 2 24"	PIPE CULVERTS, CLASS A, TYPE 2 30"	PIPE CULVERTS, CLASS A, TYPE 2 42"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"
STATION		LENGTH FOOT	LENGTH FOOT	LENGTH FOOT	LENGTH FOOT	LENGTH FOOT	LENGTH FOOT	LENGTH FOOT	LENGTH FOOT	LENGTH FOOT	UNIT EACH	UNIT EACH	UNIT EACH	UNIT EACH	UNIT EACH
STA. 5+00.00	COUNTY HIGHWAY #4		40.0												
STA. 7+00.00	COUNTY HIGHWAY #4		35.9												
STA. 8+50.00	COUNTY HIGHWAY #4	40.6									1.0				
STA. 10+00.00	COUNTY HIGHWAY #4					59.8					1.0				
STA. 33+57.00	COUNTY HIGHWAY #4						64.0						2.0		
STA. 37+30.00	COUNTY HIGHWAY #4						64.0						2.0		
STA. 52+37.00	COUNTY HIGHWAY #4			40.0									2.0		
STA. 72+90.00	COUNTY HIGHWAY #4				40.0									2.0	
STA. 87+79.00	COUNTY HIGHWAY #4							80.0					2.0		
STA. 93+35.00	COUNTY HIGHWAY #4		48.0										2.0		
STA. 96+32.00	COUNTY HIGHWAY #4		48.0										2.0		
STA. 100+00.00	COUNTY HIGHWAY #4		40.0										2.0		
STA. 118+78.76	COUNTY HIGHWAY #4									104.0					2.0
STA. 125+82.23	COUNTY HIGHWAY #4								72.0					2.0	
STA. 134+81.00	COUNTY HIGHWAY #4			48.0									2.0		
STA. 137+43.00	COUNTY HIGHWAY #4			40.0									2.0		
STA. 175+48.34	COUNTY HIGHWAY #4			90.0									2.0		
STA. 177+70.00	COUNTY HIGHWAY #4		40.0										2.0		
STA. 1603+75.00	TR 1600 E		40.0										2.0		
STA. 1605+50.00	TR 1600 E		58.0										1.0		
STA. 1606+50.00	TR 1600 E			51.0									1.0		
<b>TOTAL</b>		<b>40.6</b>	<b>349.9</b>	<b>269.0</b>	<b>40.0</b>	<b>59.8</b>	<b>128.0</b>	<b>80.0</b>	<b>72.0</b>	<b>104.0</b>	<b>2.0</b>	<b>17.0</b>	<b>11.0</b>	<b>4.0</b>	<b>2.0</b>

ENTRANCE CULVERT SCHEDULE										
LOCATION	OFFSET	LT/RT	CULVERT SLOPE	UPSTREAM CULVERT STATION	UPSTREAM INV. ELEV.	DOWN STREAM CULVERT STATION	DOWN STREAM INV. ELEV.	542D0220	542D0223	542D0229
								PIPE CULVERTS, CLASS D, TYPE 1 15"	PIPE CULVERTS, CLASS D, TYPE 1 18"	PIPE CULVERTS, CLASS D, TYPE 1 24"
STATION								LENGTH FEET	LENGTH FEET	LENGTH FEET
STA. 3+71.00	21.6	RT	0.30%	03+57.50	753.25	03+85.50	753.17	28.0		
STA. 4+50.00	25.2	LT	2.40%	04+22.00	751.97	04+82.00	750.53	60.0		
STA. 13+26.00	20.9	RT	0.50%	13+11.00	744.99	13+50.00	744.79	39.0		
STA. 15+00.00	30.2	RT	7.52%	14+72.00	738.55	15+38.00	733.58	66.0		
STA. 22+00.00	28.2	RT	1.34%	22+29.00	733.18	21+64.50	732.31	64.5		
STA. 25+19.00	24.2	LT	1.71%	25+36.00	750.49	25+01.00	749.89			
STA. 26+05.00	26.3	LT	1.71%	26+34.00	752.17	25+74.00	751.14		60.0	35.0
STA. 34+50.00	31.3	RT	2.17%	34+79.50	748.36	34+21.00	747.10	58.5		
STA. 36+50.00	31.4	RT	3.80%	36+29.50	746.56	36+74.50	744.85	45.0		
STA. 46+00.00	31.0	LT	4.48%	45+72.00	729.18	46+35.00	726.36		63.0	
STA. 48+30.00	30.0	RT	3.50%	48+56.50	727.74	47+98.50	725.71	58.0		
STA. 57+52.00	25.4	LT	1.00%	57+69.00	752.60	57+34.00	752.25	35.0		
STA. 58+00.00	25.2	RT	1.35%	58+27.00	753.68	57+71.00	752.93	56.0		
STA. 62+94.00	26.5	RT	2.10%	62+76.00	752.61	63+13.00	751.83	37.0		
STA. 85+54.00	25.8	LT	1.90%	85+37.50	749.62	85+71.50	748.98	34.0		
STA. 102+47.00	22.3	RT	2.28%	102+10.00	741.00	102+86.00	739.27	76.0		
STA. 109+75.00	39.7	RT	0.50%	110+05.50	714.59	109+43.50	714.28	62.0		
STA. 109+75.00	35.9	LT	0.50%	110+04.50	715.52	109+44.50	715.22			60.0
STA. 109+75.00	35.9	LT	0.50%	110+04.50	715.52	109+44.50	715.22			60.0
STA. 128+50.00	23.5	RT	2.78%	128+68.00	747.80	128+30.00	746.74	38.0		
STA. 138+50.00	25.9	LT	1.39%	138+80.00	745.66	138+18.00	744.80	62.0		
STA. 146+00.00	31.1	LT	3.33%	146+26.00	738.38	145+69.00	736.48	57.0		
STA. 161+00.00	29.5	LT	2.20%	161+26.50	748.12	160+70.50	746.89	56.0		
<b>TOTAL</b>								<b>932.0</b>	<b>123.0</b>	<b>155.0</b>

DRAINAGE STRUCTURES SCHEDULE	60219000	60236200	X6024502
LOCATION	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE
STATION	UNIT EACH	UNIT EACH	UNIT EACH
STATION 5+00.00, 21.0' RT		1.0	
STATION 7+00.00, 19.7' RT		1.0	
STATION 8+50.00, 20.9' RT		1.0	
STATION 10+00.00, 22.0' RT	1.0		
STATION 13+11.00, 19.7' RT		1.0	
STATION 22+29.00, 27.2' RT		1.0	
STATION 102+10.00, 21.3' RT		1.0	
STATION 1605+50.00, 26.0' LT			1.0
STATION 1606+50.00, 24.0' LT			1.0
<b>TOTAL</b>	<b>1.0</b>	<b>6.0</b>	<b>2.0</b>

REMOVING INLETS			60500060
LOCATION STATION	OFFSET	LT/RT	UNIT EACH
STA. 7+00.00	19.66	RT	1.0
STA. 8+50.00	20.90	RT	1.0
STA. 10+00.00	22.04	RT	1.0
STA. 12+84.15	27.63	RT	1.0
<b>TOTAL</b>			<b>4.0</b>

FIELD TILE JUNCTION VAULTS			
* CONTINGENT QUANTITY FOR FIELD TILE JUNCTION VAULTS DURING CONSTRUCTION			
2' DIA.	3' DIA.	4' DIA.	5' DIA.
61133100	61133200	61133300	61133400
5 EACH	5 EACH	5 EACH	5 EACH

\* CONTINGENT QUANTITIES ARE APPROXIMATE. ACTUAL QUANTITY WILL BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD AT THE TIME OF WORK. FINAL QUANTITY MAY VARY SIGNIFICANTLY.

STORM SEWERS SPECIAL (FOOT)						
* CONTINGENT QUANTITY FOR FIELD TILE REPLACEMENT DURING CONSTRUCTION						
6"	8"	10"	12"	15"	18"	24"
61139900	61140000	61140100	61140200	61140400	61140600	61140900
300 FEET	300 FEET	300 FEET	300 FEET	300 FEET	300 FEET	300 FEET

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