

Job:3
Units: Ft-CY
05/26/2025 10:26:55
Volume Report
Subgrade vs. Stripped

Name	Group	Type	Code	Total Area	Cut Area	Fill Area	OnGrade Area	Cut Volume	Fill Volume	Cut Compaction Ratio	Fill Compaction Ratio	Cut Compacted	Fill Compacted	Export -Import	Per 0.1 ft
APRON Sub: APRON		Earthwork		73,037	656	71,965	416	12	7,494			12	7,494	-7,482	270
BUILDING Sub: BUILDING		Earthwork		652,047	0	652,047	0	0	166,473			0	166,473	-166,473	2,415
CONC PAVE Sub: CONC PAVE		Earthwork		78,731	21,567	53,526	3,638	857	4,403			857	4,403	-3,546	292
DOLLYPAD Sub: DOLLYPAD		Earthwork		50,339	4,270	45,560	509	118	4,261			118	4,261	-4,143	186
GRASS PAVERS Sub: GRASS PAVERS		Earthwork		6,205	4,958	974	273	794	16			794	16	778	25
GRAVEL 6"	GRAVEL	Earthwork		8,401	8,398	0	3	920	0	1.00	1.00	920	0	920	31
HD Sub: HD		Earthwork		638,094	123,370	502,436	12,288	5,848	41,782			5,848	41,782	-35,934	2,363
ISLAND INFILL Sub: ISLAND INFILL		Earthwork		4,262	374	3,888	0	5	409			5	409	-404	15
LD Sub: LD		Earthwork		157,946	41,648	110,968	5,330	1,873	10,458			1,873	10,458	-8,585	590
MD Sub: MD		Earthwork		344,202	124,676	210,582	8,944	7,124	19,943			7,124	19,943	-12,819	1,275
PAD Sub: PAD		Earthwork		4,923	0	4,346	577	0	237			0	237	-237	15
PATCH Sub: PATCH		Earthwork		35,054	19,776	14,528	750	841	1,249			841	1,249	-408	130
SAND BASIN Sub: SAND BASIN		Earthwork		56,358	56,355	0	3	12,893	0			12,893	0	12,893	209
SIDEWALK Sub: SIDEWALK		Earthwork		94,794	15,877	74,176	4,731	478	9,660			478	9,660	-9,182	359
TS BASIN Sub: TS BASIN		Earthwork		126,585	111,336	23,889	8,640	20,788	904			20,788	904	19,884	467
TS BIORETENTION BASIN Sub: TS BIORETENTION BASIN		Earthwork		281,776	281,775	0	1	109,378	0			109,378	0	109,378	1,045
TS ISLAND Sub: TS ISLAND		Earthwork		81,369	11,504	67,197	2,668	530	7,856			530	7,856	-7,326	323
TS PERIMETER Sub: TS PERIMETER		Earthwork		1,113,172	267,296	786,329	59,647	11,807	171,608			11,807	171,608	-159,801	4,125
Regions Total:		Earthwork		3,807,285	1,093,836	2,622,411	91,038	174,266	446,753			174,266	446,753	-272,487	14,135

Name	Group	Type	Code	Plane Area	Slope Area	Depth	Volume
BRICK PAVER TBR	BRICK	Stripping		137	137	0.500	3
BUILDING TBR Sub: BUILDING TBR		Stripping		454,245	454,284	0.500	8,416
CONC TBR Sub: CONC TBR		Stripping		4,371	4,372	0.500	80
DIRT Sub: DIRT		Stripping		93,158	93,165	0.000	0
GRAVEL Sub: GRAVEL		Stripping		180,399	180,439		583
PVMT TBR Sub: PVMT TBR		Stripping		1,150,304	1,150,489		12,432
STAIRS TBR Sub: STAIRS TBR		Stripping		46	46	0.500	0
SW TBR Sub: SW TBR		Stripping		17,081	17,100		217
TS - 9"	TS - 9"	Stripping		1,910,283	1,911,582	0.750	53,100
Stripping Total		Stripping		3,810,024	3,811,614		74,831

	ADD 5% SAFETY NET	(286,111)
	UGB SPOILS	33,832
	PIPE SPOILS	59,727
	RW SPOILS	18,615
	CLAY CORE SPOILS	-
	BLDG SPOILS	32,669
TOPSOIL BALANCE	TS IN FILLS	28,640
	FROM DEMO PER.	-
STRIP	53,100	
RETURN	-24,460	BALANCE (112,628)
BALANCE	28,640	

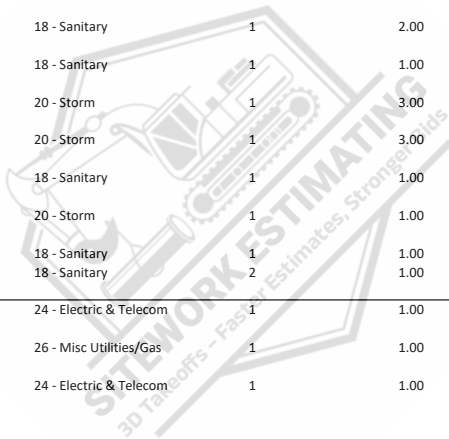
STRUCTURE MEASURES SUMAMRY

Structure	Type	Phase	Class	Label	Seq	Measure	Unit	Count	Area	Length	Structure Code
APRON 8" / 8"	Area	Ph 1	32 - Concrete Paving		1	73,036.67	SF	3	73,036.67	2,992.37	
BRICK PAVER TBR	Area	Ph 1	06 - Removals		1	137.08	SF	1	137.08	50.01	
BUILDING 7" / 4"	Area	Ph 1	14 - Building Related		1	525,179.43	SF	5	525,179.43	7,712.19	
BUILDING 9" / 4"	Area	Ph 1	14 - Building Related		1	44,584.22	SF	1	44,584.22	1,717.46	
BUILDING 11" / 4"	Area	Ph 1	14 - Building Related		1	82,283.75	SF	3	82,283.75	1,908.52	
BUILDING TBR 06"	Area	Ph 1	06 - Removals		1	454,243.14	SF	32	454,243.14	22,681.25	
CONC PAVE 8" / 8"	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	78,731.42	SF	6	78,731.42	3,673.80	
CONC TBR 04"	Area	Ph 1	06 - Removals		1	354.34	SF	2	354.34	159.21	
CONC TBR 06"	Area	Ph 1	06 - Removals		1	4,371.27	SF	5	4,371.27	595.41	
CONC TBR 06"	Area	Offsite	06 - Removals		2	3,659.37	SF	2	3,659.37	1,055.48	
CONSTRUCTION ENTRANCE	Area	Ph 1	04 - Soil Erosion		1	8,729.67	SF	2	8,729.67	758.26	
DIRT PATH TBR	Area	Ph 1	06 - Removals		1	93,157.89	SF	5	93,157.89	7,603.84	
DOLLYPAD 8" / 8"	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	50,339.51	SF	11	50,339.51	10,177.69	
GRASS PAVERS 3" / 2" / 4"	Area	Ph 1	04 - Soil Erosion		1	5,482.72	SF	8	5,482.72	970.66	
GRASS PAVERS 3" / 2" / 4" - SPILLWAY	Area	Ph 1	04 - Soil Erosion		1	2,950.59	SF	5	2,950.59	777.57	
GRAVEL 6"	Area	Ph 1	38 - Landscaping		1	8,401.21	SF	1	8,401.21	380.02	
GRAVEL TBR	Area	Ph 1	06 - Removals		1	159,436.25	SF	14	159,436.25	15,632.76	
HD 2.0" / 5.5" / 12.0"	Area	Ph 1	34 - Asphalt Paving		1	638,094.04	SF	17	638,094.04	21,719.56	
ISLAND INFILL 4" / 4"	Area	Offsite	28 - Curb Sidewalk Pads Pa		1	3,473.76	SF	2	3,473.76	1,045.74	
ISLAND INFILL 5.25" / 4"	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	4,262.35	SF	3	4,262.35	600.80	
LD 1.5" / 2.5" / 8.0"	Area	Ph 1	34 - Asphalt Paving		1	157,941.48	SF	48	157,941.48	13,407.00	
LIGHT TREE CLEARING	Area	Ph 1	02 - Tree Clearing		1	923,224.52	SF	9	923,224.52	14,844.67	
MD 1.5" / 4.0" / 10" ?????	Area	Ph 1	34 - Asphalt Paving		1	312,327.42	SF	200	312,327.42	35,330.14	
PAD 6" / 6" - EQUIPMENT	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	490.67	SF	1	490.67	106.06	
PAD 6" / 6" - GENERATOR	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	359.45	SF	1	359.45	84.20	
PAD 6" / 6" - TRANSFORMER	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	589.41	SF	7	589.41	256.47	
PAD 6" / 6" - WATER STORAGE TANK	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	3,483.08	SF	2	3,483.08	353.85	
PATCH 2.0" / 5.5" / 12"	Area	Offsite	34 - Asphalt Paving		1	35,053.54	SF	9	35,053.54	18,545.74	
PATCH 2.0" / 6.0" / 8.0" ?????	Area	Offsite	34 - Asphalt Paving		1	965.69	SF	2	965.69	748.42	
PVMT TBR 03"	Area	Ph 1	06 - Removals		1	1,036,795.99	SF	37	1,036,795.99	53,840.79	
PVMT TBR 06"	Area	Offsite	06 - Removals		1	35,053.53	SF	9	35,053.53	18,545.75	
S75 MATTING	Area	Ph 1	04 - Soil Erosion		1	387,067.53	SF	19	387,067.53	19,917.49	
SAND BASIN 6"	Area	Ph 1	10 - Earthwork		1	56,357.88	SF	2	56,357.88	1,684.46	
SIDEWALK 4" / 4" ?????	Area	Offsite	28 - Curb Sidewalk Pads Pa		1	167.26	SF	3	167.26	102.88	
SIDEWALK 4" / 6"	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	60,937.73	SF	61	60,937.73	20,679.40	
SIDEWALK 6" / 8"	Area	Ph 1	28 - Curb Sidewalk Pads Pa		1	33,846.25	SF	4	33,846.25	6,828.07	
STAIRS TBR 6" - SET OF 2	Area	Ph 1	06 - Removals		1	3.78	SF	1	3.78	8.31	
STAIRS TBR 6" - SET OF 3	Area	Ph 1	06 - Removals		1	42.08	SF	2	42.08	37.01	
SW TBR 04"	Area	Ph 1	06 - Removals		1	16,113.71	SF	8	16,113.71	3,148.93	
SW TBR 06"	Area	Ph 1	06 - Removals		1	967.67	SF	1	967.67	238.18	
TEMP SEED STOCKPILE	Area	Ph 1	04 - Soil Erosion		1	51,056.88	SF	3	51,056.88	1,726.97	
TS BASIN 6"	Area	Ph 1	10 - Earthwork		1	125,930.82	SF	24	125,930.82	18,475.46	
TS BIORETENTION BASIN 18" / 6" / 12"	Area	Ph 1	10 - Earthwork		1	281,775.58	SF	7	281,775.58	6,635.45	
TS ISLAND 6"	Area	Ph 1	10 - Earthwork		1	81,356.45	SF	135	81,356.45	15,242.85	
TS PERIMETER 6"	Area	Ph 1	10 - Earthwork		1	1,112,468.54	SF	67	1,112,468.54	59,492.96	
BRICK WALL	Length	Ph 1	06 - Removals		1	18.78	LF	1		18.78	
CONCRETE WALL TBR	Length	Ph 1	06 - Removals		1	4,979.61	LF	110		4,979.61	
CURB 5" X 6" X 18"	Length	Ph 1	28 - Curb Sidewalk Pads Pa		1	30,753.05	LF	134		30,753.05	
CURB 6" X 8" X 18"	Length	Offsite	28 - Curb Sidewalk Pads Pa		1	2,239.35	LF	7		2,239.35	

CURB 12" X 18" MOUNTABLE	 Length	Ph 1	28 - Curb Sidewalk Pads Pa	1	600.76	LF	3	600.76
CURB TBR	 Length	Ph 1	06 - Removals	1	8,727.42	LF	27	8,727.42
CURB TBR	 Length	Offsite	06 - Removals	2	1,191.46	LF	5	1,191.46
ELECTRIC TBR	 Length	Ph 1	06 - Removals	1	3,224.98	LF	4	3,224.98
FENCE TBR	 Length	Ph 1	06 - Removals	1	5,566.02	LF	16	5,566.02
FENCE TBR	 Length	Offsite	06 - Removals	2	9.28	LF	1	9.28
GAS TBR	 Length	Ph 1	06 - Removals	1	11,305.32	LF	64	11,305.32
RW 1 - Small Block	 Length	Ph 1	12 - Retaining Walls	1	867.07	LF	1	867.07
RW 2 - Small Block	 Length	Ph 1	12 - Retaining Walls	1	1,706.78	LF	1	1,706.78
RW 3 - Small Block	 Length	Ph 1	12 - Retaining Walls	1	1,354.36	LF	1	1,354.36
RW 4 - Small Block	 Length	Ph 1	12 - Retaining Walls	1	551.26	LF	1	551.26
SANITARY TBR	 Length	Ph 1	06 - Removals	1	1,958.21	LF	10	1,958.21
SAWCUT ASPHALT	 Length	Ph 1	06 - Removals	1	293.31	LF	5	293.31
SAWCUT ASPHALT	 Length	Offsite	06 - Removals	2	17,841.21	LF	47	17,841.21
SAWCUT CONCRETE	 Length	Ph 1	06 - Removals	1	34.36	LF	1	34.36
SILT FENCE	 Length	Ph 1	04 - Soil Erosion	1	9,351.31	LF	6	9,351.31
STORM TBR	 Length	Ph 1	06 - Removals	1	9,970.44	LF	75	9,970.44
STORM TBR	 Length	Offsite	06 - Removals	2	100.91	LF	2	100.91
TELECOM TBR	 Length	Ph 1	06 - Removals	1	1,964.31	LF	3	1,964.31
TELECOM TBR	 Length	Offsite	06 - Removals	2	59.39	LF	1	59.39
TREE PROTECTION FENCE	 Length	Ph 1	06 - Removals	1	729.86	LF	1	729.86
WATER TBR	 Length	Ph 1	06 - Removals	1	1,968.70	LF	8	1,968.70
BOLLARD 6"	 Count	Ph 1	28 - Curb Sidewalk Pads Pa	1	77.00	EA	77	
BOLLARD 6" @ EQUIPMENT PAD	 Count	Ph 1	28 - Curb Sidewalk Pads Pa	1	53.00	EA	53	
BOLLARD 6" @ HYDRANTS	 Count	Ph 1	28 - Curb Sidewalk Pads Pa	1	28.00	EA	28	
BOLLARD TBR	 Count	Ph 1	06 - Removals	1	2.00	EA	2	
COLUMN TBR	 Count	Ph 1	06 - Removals	1	2.00	EA	2	
CONTAINER TBR	 Count	Ph 1	06 - Removals	1	1.00	EA	1	
EAVE BOXES TBR	 Count	Ph 1	06 - Removals	1	10.00	EA	10	
HANDHOLE TBR	 Count	Ph 1	06 - Removals	1	3.00	EA	3	
HYDRANT TBR	 Count	Ph 1	06 - Removals	1	1.00	EA	1	
INLET PROTECTION	 Count	Ph 1	04 - Soil Erosion	1	86.00	EA	86	
INLET PROTECTION	 Count	Offsite	04 - Soil Erosion	2	2.00	EA	2	
SANITARY STRUC TBR	 Count	Ph 1	06 - Removals	1	6.00	EA	6	
SIGNS TBR	 Count	Ph 1	06 - Removals	1	2.00	EA	2	
SITE UTILITIES TBR	 Count	Ph 1	06 - Removals	1	3.00	EA	3	
SITE UTILITY STRUCTURE TBR	 Count	Ph 1	06 - Removals	1	3.00	EA	3	
STORM STRUC TBR	 Count	Ph 1	06 - Removals	1	65.00	EA	65	
TOPSOIL COMPACTION TESTING	 Count	Ph 1	04 - Soil Erosion	1	70.00	EA	70	
TRUNCATED DOMES	 Count	Ph 1	28 - Curb Sidewalk Pads Pa	1	47.00	EA	47	
TRUNCATED DOMES	 Count	Offsite	28 - Curb Sidewalk Pads Pa	2	6.00	EA	6	
UTILITY BOX TBR	 Count	Ph 1	06 - Removals	1	3.00	EA	3	
UTILITY POLE TBR	 Count	Ph 1	06 - Removals	1	5.00	EA	5	
WELL TBR ??????	 Count	Ph 1	06 - Removals	1	1.00	EA	1	
C900 06" PIPE	 Pipe	Ph 1	22 - Water	1	1,293.57	LF	16	1,293.57
C900 06" PIPE	 Pipe	Offsite	22 - Water	2	15.07	LF	1	15.07
C900 10" PIPE	 Pipe	Ph 1	22 - Water	1	7,633.51	LF	8	7,633.51
C900 10" PIPE	 Pipe	Offsite	22 - Water	2	15.01	LF	1	15.01
COPPER 1.5" PIPE	 Pipe	Ph 1	22 - Water	1	410.71	LF	2	410.71
DI 04" PIPE - LANDSCAPE AREA	 Pipe	Ph 1	18 - Sanitary	1	24.68	LF	3	24.68
DI 04" PIPE - PAVEMENT AREA	 Pipe	Ph 1	18 - Sanitary	1	92.79	LF	2	92.79
DI 06" PIPE - LANDSCAPE AREA	 Pipe	Ph 1	18 - Sanitary	1	639.77	LF	4	639.77
DI 06" PIPE - PAVEMENT AREA	 Pipe	Ph 1	18 - Sanitary	1	758.24	LF	10	758.24
DI 08" PIPE - LANDSCAPE AREA	 Pipe	Ph 1	18 - Sanitary	1	1,132.51	LF	4	1,132.51
DI 08" PIPE - LANDSCAPE AREA	 Pipe	Offsite	18 - Sanitary	2	0.43	LF	1	0.43
DI 08" PIPE - PAVEMENT AREA	 Pipe	Ph 1	18 - Sanitary	1	1,732.23	LF	11	1,732.23

DI 10" PIPE - PAVEMENT AREA	 Pipe	Offsite	18 - Sanitary	1	850.10	LF	5	850.10
DIP 08" CL 52 PIPE	 Pipe	Ph 1	22 - Water	1	1,701.72	LF	1	1,701.72
DIP 08" CL 52 PIPE	 Pipe	Offsite	22 - Water	2	17.91	LF	1	17.91
DIP 10" CL 52 PIPE	 Pipe	Ph 1	22 - Water	1	623.17	LF	8	623.17
DIP 12" CL 52 PIPE	 Pipe	Offsite	22 - Water	1	5,352.18	LF	3	5,352.18
ELECTRIC	 Pipe	Ph 1	24 - Electric & Telecom	1	2,798.37	LF	11	2,798.37
ELECTRIC	 Pipe	Offsite	24 - Electric & Telecom	2	61.95	LF	2	61.95
FM 06" PIPE - LANDSCAPE AREA	 Pipe	Ph 1	18 - Sanitary	1	2,639.51	LF	1	2,639.51
FM 06" PIPE - LANDSCAPE AREA	 Pipe	Offsite	18 - Sanitary	2	32.83	LF	1	32.83
FM 06" PIPE - PAVEMENT AREA	 Pipe	Offsite	18 - Sanitary	1	1,023.42	LF	2	1,023.42
GAS	 Pipe	Ph 1	26 - Misc Utilities/Gas	1	1,669.65	LF	3	1,669.65
GAS	 Pipe	Offsite	26 - Misc Utilities/Gas	2	2,634.24	LF	2	2,634.24
HDPE 06" PIPE (PERFORATED)	 Pipe	Ph 1	20 - Storm	1	2,855.33	LF	11	2,855.33
RCP 18" CL III PIPE @ LANDSCAPE AREA	 Pipe	Ph 1	20 - Storm	1	4,443.52	LF	41	4,443.52
RCP 18" CL III PIPE @ LANDSCAPE AREA	 Pipe	Offsite	20 - Storm	2	34.84	LF	1	34.84
RCP 18" CL III PIPE @ PAVEMENT AREA	 Pipe	Ph 1	20 - Storm	1	1,786.56	LF	25	1,786.56
RCP 18" CL III PIPE @ PAVEMENT AREA	 Pipe	Offsite	20 - Storm	2	25.97	LF	1	25.97
RCP 24" CL III PIPE @ LANDSCAPE AREA	 Pipe	Ph 1	20 - Storm	1	2,787.05	LF	26	2,787.05
RCP 24" CL III PIPE @ PAVEMENT AREA	 Pipe	Ph 1	20 - Storm	1	2,250.74	LF	21	2,250.74
RCP 30" CL III PIPE @ LANDSCAPE AREA	 Pipe	Ph 1	20 - Storm	1	1,451.95	LF	14	1,451.95
RCP 30" CL III PIPE @ PAVEMENT AREA	 Pipe	Ph 1	20 - Storm	1	2,718.67	LF	13	2,718.67
RCP 36" CL III PIPE @ LANDSCAPE AREA	 Pipe	Ph 1	20 - Storm	1	423.38	LF	7	423.38
RCP 36" CL III PIPE @ PAVEMENT AREA	 Pipe	Ph 1	20 - Storm	1	1,030.98	LF	12	1,030.98
RCP 42" CL III PIPE @ LANDSCAPE AREA	 Pipe	Ph 1	20 - Storm	1	98.24	LF	2	98.24
RCP 42" CL III PIPE @ PAVEMENT AREA	 Pipe	Ph 1	20 - Storm	1	662.06	LF	7	662.06
TELECOMM	 Pipe	Ph 1	24 - Electric & Telecom	1	2,696.14	LF	4	2,696.14
C900 HYDRANT	 Vertical	Ph 1	22 - Water	1	15.00	EA	15	
DI 04" CLEANOUT ASSEMBLY	 Vertical	Ph 1	18 - Sanitary	1	2.00	EA	2	
DI 06" CLEANOUT ASSEMBLY	 Vertical	Ph 1	18 - Sanitary	1	11.00	EA	11	
DI 08" CLEANOUT ASSEMBLY	 Vertical	Ph 1	18 - Sanitary	1	1.00	EA	1	
HDPE 06" CLEANOUT ASSEMBLY	 Vertical	Ph 1	20 - Storm	1	16.00	EA	16	
HEADWALL 18"	 Vertical	Ph 1	20 - Storm	1	9.00	EA	9	
HEADWALL 24"	 Vertical	Ph 1	20 - Storm	1	13.00	EA	13	
HEADWALL 30"	 Vertical	Ph 1	20 - Storm	1	6.00	EA	6	
HEADWALL 36"	 Vertical	Ph 1	20 - Storm	1	3.00	EA	3	
HEADWALL 42"	 Vertical	Ph 1	20 - Storm	1	1.00	EA	1	
HEADWALL 48"	 Vertical	Ph 1	20 - Storm	1	1.00	EA	1	
INLET TYPE B	 Vertical	Ph 1	20 - Storm	1	61.00	EA	61	
INLET TYPE B	 Vertical	Offsite	20 - Storm	2	1.00	EA	1	
INLET TYPE E	 Vertical	Ph 1	20 - Storm	1	24.00	EA	24	
INLET TYPE E	 Vertical	Offsite	20 - Storm	2	1.00	EA	1	
LIGHTPOLE BASE - 6.5 FT	 Vertical	Ph 1	24 - Electric & Telecom	1	24.00	EA	24	
LIGHTPOLE BASE - 9 FT	 Vertical	Ph 1	24 - Electric & Telecom	1	138.00	EA	138	
MANHOLE 48" DIA	 Vertical	Ph 1	20 - Storm	1	18.00	EA	18	
MANHOLE 60" DIA	 Vertical	Ph 1	20 - Storm	1	2.00	EA	2	
MANHOLE 72" DIA	 Vertical	Ph 1	20 - Storm	1	7.00	EA	7	
MANHOLE 84" DIA	 Vertical	Ph 1	20 - Storm	1	3.00	EA	3	
MANHOLE 96" DIA	 Vertical	Ph 1	20 - Storm	1	2.00	EA	2	
METER PIT 10"	 Vertical	Ph 1	22 - Water	1	1.00	EA	1	
OUTLET CONTROL STRUCTURE - LARGE CUSTOM	 Vertical	Ph 1	20 - Storm	1	6.00	EA	6	
RCP 18" FLARED END SECTION	 Vertical	Ph 1	20 - Storm	1	1.00	EA	1	
RCP 24" FLARED END SECTION	 Vertical	Ph 1	20 - Storm	1	1.00	EA	1	
SMH 48"	 Vertical	Ph 1	18 - Sanitary	1	7.00	EA	7	
SMH 48"	 Vertical	Offsite	18 - Sanitary	2	4.00	EA	4	
SMH 48" - DROP	 Vertical	Ph 1	18 - Sanitary	1	5.00	EA	5	
C900 06" 45 BEND	 Fitting	Ph 1	22 - Water	1	13.00	EA	13	

C900 06" 90 BEND	 Fitting	Ph 1	22 - Water	1	1.00	EA	1
C900 06" RISER	 Fitting	Ph 1	22 - Water	1	1.00	EA	1
C900 06" TEE	 Fitting	Ph 1	22 - Water	1	1.00	EA	1
C900 06" X 10" TEE	 Fitting	Ph 1	22 - Water	1	13.00	EA	13
C900 10" 45 BEND	 Fitting	Ph 1	22 - Water	1	61.00	EA	61
C900 10" GATE VALVE	 Fitting	Ph 1	22 - Water	1	1.00	EA	1
C900 10" POST INDICATOR VALVE	 Fitting	Ph 1	22 - Water	1	8.00	EA	8
C900 10" PUMP HOUSE FEED CONNECTION	 Fitting	Ph 1	22 - Water	1	4.00	EA	4
C900 10" TEE	 Fitting	Ph 1	22 - Water	1	11.00	EA	11
COPPER 1.5" 45	 Fitting	Ph 1	22 - Water	1	2.00	EA	2
COPPER 1.5" DOMECTIC RISER	 Fitting	Ph 1	22 - Water	1	4.00	EA	4
DIP 06" X 12" TEE	 Fitting	Offsite	22 - Water	1	1.00	EA	1
DIP 08" 90 BEND	 Fitting	Ph 1	22 - Water	1	2.00	EA	2
DIP 08" X 08" WET TAP	 Fitting	Ph 1	22 - Water	1	1.00	EA	1
DIP 08" X 12" TEE	 Fitting	Offsite	22 - Water	1	1.00	EA	1
DIP 10" 45 BEND	 Fitting	Ph 1	22 - Water	1	3.00	EA	3
DIP 10" RISER	 Fitting	Ph 1	22 - Water	1	7.00	EA	7
DIP 10" X 12" TEE	 Fitting	Offsite	22 - Water	1	1.00	EA	1
DIP 12" 22.5 BEND	 Fitting	Offsite	22 - Water	1	1.00	EA	1
DIP 12" CAP	 Fitting	Offsite	22 - Water	1	1.00	EA	1
DIP 12" X 12" WET TAP	 Fitting	Offsite	22 - Water	1	1.00	EA	1
FM 06" 45 BEND	 Fitting	Offsite	18 - Sanitary	1	2.00	EA	2
FM 06" 90 BEND	 Fitting	Ph 1	18 - Sanitary	1	1.00	EA	1
HDPE 06" TEE	 Fitting	Ph 1	20 - Storm	1	3.00	EA	3
INSERTA TEE CONNECTION FOR UG BASIN	 Fitting	Ph 1	20 - Storm	1	3.00	EA	3
TIE IN TO SANITARY STRUCTURE	 Fitting	Offsite	18 - Sanitary	1	1.00	EA	1
TIE INTO EXISTING STUR	 Fitting	Offsite	20 - Storm	1	1.00	EA	1
TIE TO EXISTING	 Fitting	Ph 1	18 - Sanitary	1	1.00	EA	1
TIE TO EXISTING	 Fitting	Offsite	18 - Sanitary	2	1.00	EA	1
TIE TO EXISTING ELECTRIC POLE	 Fitting	Offsite	24 - Electric & Telecom	1	1.00	EA	1
TIE TO EXISTING MAIN	 Fitting	Offsite	26 - Misc Utilities/Gas	1	1.00	EA	1
TIE TO EXISTING TELECOM MANHOLE	 Fitting	Ph 1	24 - Electric & Telecom	1	1.00	EA	1



Depth Bracket Summary

Structure	Surface / Strata	Type	Phase	Class	Label	Seq	Count	Average Depth	Total Measure	Measure	Slope Length	Structure Code	0-6	6-12	12-18	18-24	24+	Above
C900 04" PIPE	Design	Pipe	Ph 1	22 - Water		1	16	5.04	2,295.57	1,293.56	1,294.42		1,280.99	12.87	0.00	0.00	0.00	0.00
C900 06" PIPE	Design	Pipe	Offsite	22 - Water		2	1	4.55	15.07	15.08	15.07		15.08	0.00	0.00	0.00	0.00	0.00
C900 10" PIPE	Design	Pipe	Ph 1	22 - Water		1	8	5.01	7,633.51	7,633.51	7,634.14		7,579.91	13.60	0.00	0.00	0.00	0.00
C900 10" PIPE	Design	Pipe	Offsite	22 - Water		2	1	4.50	15.01	15.00	15.01		15.00	0.00	0.00	0.00	0.00	0.00
COPPER 1.5" PIPE	Design	Pipe	Ph 1	22 - Water		1	2	4.87	410.71	410.71	411.26		410.71	0.00	0.00	0.00	0.00	0.00
DI 04" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	3	3.91	24.68	24.68	24.68		19.57	5.11	0.00	0.00	0.00	0.00
DI 04" PIPE - PAVEMENT AREA	Design	Pipe	Ph 1	18 - Sanitary		1	2	4.81	92.79	92.79	92.79		53.10	39.69	0.00	0.00	0.00	0.00
DI 06" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	4	14.43	639.77	639.77	639.79		0.00	19.24	620.53	0.00	0.00	0.00
DI 06" PIPE - PAVEMENT AREA	Design	Pipe	Ph 1	18 - Sanitary		1	10	9.20	758.24	758.24	758.30		33.30	636.60	88.35	0.00	0.00	0.00
DI 08" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	4	13.97	1,132.51	1,132.52	1,132.52		0.00	2.84	1,129.68	0.00	0.00	0.00
DI 08" PIPE - LANDSCAPE AREA	Design	Pipe	Offsite	18 - Sanitary		2	1	12.05	0.43	0.41	0.43		0.00	0.00	0.41	0.00	0.00	0.00
DI 08" PIPE - PAVEMENT AREA	Design	Pipe	Ph 1	18 - Sanitary		1	11	15.73	1,732.23	1,732.23	1,732.24		0.00	7.55	1,603.27	121.41	0.00	0.00
DI 10" PIPE - PAVEMENT AREA	Design	Pipe	Offsite	18 - Sanitary		1	5	13.97	850.10	850.10	850.10		0.00	0.00	850.10	0.00	0.00	0.00
DIP 08" CL 52 PIPE	Design	Pipe	Ph 1	22 - Water		1	1	4.87	1,701.72	1,701.72	1,701.79		1,701.72	0.00	0.00	0.00	0.00	0.00
DIP 08" CL 52 PIPE	Design	Pipe	Offsite	22 - Water		2	1	4.89	17.93	17.91	17.91		17.91	0.00	0.00	0.00	0.00	0.00
DIP 10" CL 52 PIPE	Design	Pipe	Ph 1	22 - Water		1	8	4.55	623.17	623.17	624.82		623.17	0.00	0.00	0.00	0.00	0.00
DIP 12" CL 52 PIPE	Design	Pipe	Offsite	22 - Water		1	3	5.43	5,352.18	5,353.18	5,352.87		3,624.62	1,728.55	0.00	0.00	0.00	0.00
ELECTRIC	Design	Pipe	Ph 1	24 - Electric & Telecom		1	11	4.02	2,798.37	2,798.37	2,800.41		2,798.37	0.00	0.00	0.00	0.00	0.00
ELECTRIC	Design	Pipe	Offsite	24 - Electric & Telecom		2	2	6.38	61.95	62.96	62.07		25.03	37.92	0.00	0.00	0.00	0.00
FM 06" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	1	4.92	2,639.51	2,639.51	2,639.56		2,639.51	0.00	0.00	0.00	0.00	0.00
FM 06" PIPE - LANDSCAPE AREA	Design	Pipe	Offsite	18 - Sanitary		2	1	4.53	32.83	32.83	32.83		32.83	0.00	0.00	0.00	0.00	0.00
FM 06" PIPE - PAVEMENT AREA	Design	Pipe	Offsite	18 - Sanitary		1	2	5.14	1,023.42	1,024.42	1,023.43		770.52	253.91	0.00	0.00	0.00	0.00
GAS	Design	Pipe	Ph 1	26 - Misc Utilities/Gas		1	3	4.58	1,669.65	1,669.65	1,672.15		1,420.35	249.30	0.00	0.00	0.00	0.00
GAS	Design	Pipe	Offsite	26 - Misc Utilities/Gas		2	2	4.02	2,634.24	2,635.24	2,634.27		2,635.24	0.00	0.00	0.00	0.00	0.00
HOPPE 06" PIPE (PERFORATED)	Design	Pipe	Ph 1	20 - Storm		1	11	0.50	2,855.33	2,855.33	2,855.33		2,855.33	0.00	0.00	0.00	0.00	0.00
RCP 18" CL II PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	41	6.65	4,443.52	4,443.52	4,443.62		2,038.49	2,405.03	0.00	0.00	0.00	0.00
RCP 18" CL II PIPE @ LANDSCAPE AREA	Design	Pipe	Offsite	20 - Storm		2	1	4.58	34.84	34.83	34.84		34.83	0.00	0.00	0.00	0.00	0.00
RCP 18" CL II PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	25	7.54	1,786.56	1,786.56	1,786.59		282.27	1,500.51	3.78	0.00	0.00	0.00
RCP 18" CL II PIPE @ PAVEMENT AREA	Design	Pipe	Offsite	20 - Storm		2	1	9.94	25.97	25.98	25.97		0.00	25.98	0.00	0.00	0.00	0.00
RCP 24" CL II PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	26	8.61	2,787.05	2,787.05	2,787.09		675.39	1,487.77	551.52	36.03	36.35	0.00
RCP 24" CL II PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	21	6.58	2,350.74	2,350.74	2,350.77		819.41	1,431.33	0.00	0.00	0.00	0.00
RCP 30" CL II PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	14	8.89	1,451.95	1,451.95	1,451.99		273.93	980.01	148.66	49.35	0.00	0.00
RCP 30" CL II PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	13	7.45	2,718.67	2,718.67	2,718.73		880.62	1,693.36	144.70	0.00	0.00	0.00
RCP 36" CL II PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	7	10.43	423.38	423.38	423.38		44.75	105.20	273.44	0.00	0.00	0.00
RCP 36" CL II PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	12	7.69	1,030.98	1,030.98	1,030.98		197.95	700.21	132.82	0.00	0.00	0.00
RCP 42" CL II PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	2	8.83	98.24	98.24	98.24		2.04	96.19	0.00	0.00	0.00	0.00
RCP 42" CL II PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	7	8.27	662.06	662.06	662.06		10.28	651.78	0.00	0.00	0.00	0.00
TELECOMM	Design	Pipe	Ph 1	24 - Electric & Telecom		1	4	3.98	2,696.14	2,696.14	2,696.95		2,696.14	0.00	0.00	0.00	0.00	0.00
C900 HYDRANT	Design	Vertical	Ph 1	22 - Water		1	15	5.03					15.00	0.00	0.00	0.00	0.00	0.00
DI 04" CLEANOUT ASSEMBLY	Design	Vertical	Ph 1	18 - Sanitary		1	2	5.55					1.00	1.00	0.00	0.00	0.00	0.00
DI 06" CLEANOUT ASSEMBLY	Design	Vertical	Ph 1	18 - Sanitary		1	11	10.24					1.00	7.00	3.00	0.00	0.00	0.00
DI 08" CLEANOUT ASSEMBLY	Design	Vertical	Ph 1	18 - Sanitary		1	1	13.18					0.00	0.00	1.00	0.00	0.00	0.00
HOPPE 06" CLEANOUT ASSEMBLY	Design	Vertical	Ph 1	20 - Storm		1	16	0.00					16.00	0.00	0.00	0.00	0.00	0.00
HEADWALL 18"	Design	Vertical	Ph 1	20 - Storm		1	9	0.02					9.00	0.00	0.00	0.00	0.00	0.00
HEADWALL 24"	Design	Vertical	Ph 1	20 - Storm		1	13	0.03					13.00	0.00	0.00	0.00	0.00	0.00
HEADWALL 30"	Design	Vertical	Ph 1	20 - Storm		1	6	0.17					6.00	0.00	0.00	0.00	0.00	0.00
HEADWALL 36"	Design	Vertical	Ph 1	20 - Storm		1	3	0.32					3.00	0.00	0.00	0.00	0.00	0.00
HEADWALL 42"	Design	Vertical	Ph 1	20 - Storm		1	1	0.00					1.00	0.00	0.00	0.00	0.00	0.00
HEADWALL 48"	Design	Vertical	Ph 1	20 - Storm		1	1	0.00					1.00	0.00	0.00	0.00	0.00	0.00
INLET TYPE B	Design	Vertical	Ph 1	20 - Storm		1	61	6.09					30.00	31.00	0.00	0.00	0.00	0.00
INLET TYPE B	Design	Vertical	Offsite	20 - Storm		2	1	5.66					1.00	0.00	0.00	0.00	0.00	0.00
INLET TYPE E	Design	Vertical	Ph 1	20 - Storm		1	24	5.58					16.00	8.00	0.00	0.00	0.00	0.00
INLET TYPE E	Design	Vertical	Offsite	20 - Storm		2	1	5.12					1.00	0.00	0.00	0.00	0.00	0.00
LIGHTPOLE BASE - 6.5 FT	Design	Vertical	Ph 1	24 - Electric & Telecom		1	24	81.32					0.00	0.00	0.00	0.00	24.00	0.00
LIGHTPOLE BASE - 9 FT	Design	Vertical	Ph 1	24 - Electric & Telecom		1	139	74.92					0.00	0.00	0.00	0.00	138.00	0.00
MANHOLE 48" DIA	Design	Vertical	Ph 1	20 - Storm		1	18	8.01					4.00	12.00	2.00	0.00	0.00	0.00
MANHOLE 60" DIA	Design	Vertical	Ph 1	20 - Storm		1	2	7.97					0.00	2.00	0.00	0.00	0.00	0.00
MANHOLE 72" DIA	Design	Vertical	Ph 1	20 - Storm		1	1	8.84					1.00	4.00	2.00	0.00	0.00	0.00
MANHOLE 84" DIA	Design	Vertical	Ph 1	20 - Storm		1	1	13.50					0.00	0.00	3.00	0.00	0.00	0.00
MANHOLE 96" DIA	Design	Vertical	Ph 1	20 - Storm		1	2	8.59					0.00	2.00	0.00	0.00	0.00	0.00
METER PIT 10"	Design	Vertical	Ph 1	22 - Water		1	1	3.22					1.00	0.00	0.00	0.00	0.00	0.00
OUTLET CONTROL STRUCTURE - LARGE CUSTOM	Design	Vertical	Ph 1	20 - Storm		1	6	2.89					6.00	0.00	0.00	0.00	0.00	0.00
RCP 18" FLARED END SECTION	Design	Vertical	Ph 1	20 - Storm		1	1	0.09					1.00	0.00	0.00	0.00	0.00	0.00
RCP 24" FLARED END SECTION	Design	Vertical	Ph 1	20 - Storm		1	1	0.00					1.00	0.00	0.00	0.00	0.00	0.00
SMH 48"	Design	Vertical	Ph 1	18 - Sanitary		1	7	14.58					0.00	0.00	7.00	0.00	0.00	0.00
SMH 48"	Design	Vertical	Offsite	18 - Sanitary		2	4	13.65					0.00	0.00	4.00	0.00	0.00	0.00
SMH 48" - DROP	Design	Vertical	Ph 1	18 - Sanitary		1	5	15.07					0.00	0.00	5.00	0.00	0.00	0.00
C900 06" 45 BEND	Design	Fitting	Ph 1	22 - Water		1	13											
C900 06" 90 BEND	Design	Fitting	Ph 1	22 - Water		1	1											
C900 06" RISER	Design	Fitting	Ph 1	22 - Water		1	1											
C900 06" TEE	Design	Fitting	Ph 1	22 - Water		1	1											
C900 06" X 10" TEE	Design	Fitting	Ph 1	22 - Water		1	13											
C900 10" 45 BEND	Design	Fitting	Ph 1	22 - Water		1	61											
C900 10" GATE VALVE	Design	Fitting	Ph 1	22 - Water		1	1											
C900 10" POST INDICATOR VALVE	Design	Fitting	Ph 1	22 - Water		1	8											
C900 10" PUMP HOUSE FEED CONNECTION	Design	Fitting	Ph 1	22 - Water		1	4											
C900 10" TEE	Design	Fitting	Ph 1	22 - Water		1	11											
COPPER 1.5" 45	Design	Fitting	Ph 1	22 - Water		1	2											
COPPER 1.5" DOMESTIC RISER	Design	Fitting	Ph 1	22 - Water		1	4											
DIP 06" X 12" TEE	Design	Fitting	Offsite	22 - Water		1	1											
DIP 08" 90 BEND	Design	Fitting	Ph 1	22 - Water		1	2	</										

TIE TO EXISTING	Design	Fitting	Ph 1	18 - Sanitary	1	1
TIE TO EXISTING	Design	Fitting	Offsite	18 - Sanitary	2	1
TIE TO EXISTING ELECTRIC POLE	Design	Fitting	Offsite	24 - Electric & Telecom	1	1
TIE TO EXISTING MAIN	Design	Fitting	Offsite	26 - Misc Utilities/Gas	1	1
TIE TO EXISTING TELECOM MANHOLE	Design	Fitting	Ph 1	24 - Electric & Telecom	1	1



TRENCH VOLUME REPORT

Structure	Surface / Strata	Type	Phase	Class	Label	Seq	Measure	Excavate	Native Backfill	Backfill Compaction	Backfill	Bedding	Cover	Select	Export -Import	Structure Code
C900 06" PIPE	Design	Pipe	Ph 1	22 - Water		1	1,293.57	1,321.55	0.00	1.00	0.00	215.58	223.61	868.83	1,321.55	
C900 06" PIPE	Design	Pipe	Offsite	22 - Water		2	15.07	14.07	0.00	1.00	0.00	2.51	2.61	8.80	14.07	
C900 10" PIPE	Design	Pipe	Ph 1	22 - Water		1	7,633.51	8,613.27	0.00	1.00	0.00	1,413.62	1,898.38	5,079.26	8,613.27	
C900 10" PIPE	Design	Pipe	Offsite	22 - Water		2	15.01	15.41	0.00	1.00	0.00	2.78	3.73	8.46	15.41	
COPPER 1.5" PIPE	Design	Pipe	Ph 1	22 - Water		1	410.71	363.20	0.00	1.00	0.00	60.85	39.28	262.81	363.20	
DI 04" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	24.68	20.46	12.84	1.00	12.84	4.11	3.42	0.00	7.62	
DI 04" PIPE - PAVEMENT AREA	Design	Pipe	Ph 1	18 - Sanitary		1	92.79	91.90	0.00	1.00	0.00	15.46	12.81	63.30	91.90	
DI 06" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	639.77	1,968.33	1,752.41	1.00	1,752.41	106.62	104.17	0.00	215.92	
DI 06" PIPE - PAVEMENT AREA	Design	Pipe	Ph 1	18 - Sanitary		1	758.24	1,409.52	0.00	1.00	0.00	126.36	123.45	1,153.61	1,409.52	
DI 08" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	1,132.51	3,334.40	2,919.15	1.00	2,919.15	188.74	210.36	0.00	415.25	
DI 08" PIPE - LANDSCAPE AREA	Design	Pipe	Offsite	18 - Sanitary		2	0.43	1.02	0.86	1.00	0.86	0.07	0.08	0.00	0.16	
DI 08" PIPE - PAVEMENT AREA	Design	Pipe	Ph 1	18 - Sanitary		1	1,732.23	5,893.76	0.00	1.00	0.00	288.69	321.76	5,258.62	5,893.76	
DI 10" PIPE - PAVEMENT AREA	Design	Pipe	Offsite	18 - Sanitary		1	850.10	2,741.67	0.00	1.00	0.00	157.42	197.52	2,367.78	2,741.67	
DIP 08" CL 52 PIPE	Design	Pipe	Ph 1	22 - Water		1	1,701.72	1,873.23	1,148.43	1.00	1,148.43	315.13	377.99	0.00	724.80	
DIP 08" CL 52 PIPE	Design	Pipe	Offsite	22 - Water		2	17.91	19.79	12.16	1.00	12.16	3.32	3.98	0.00	7.63	
DIP 10" CL 52 PIPE	Design	Pipe	Ph 1	22 - Water		1	623.17	647.98	0.00	1.00	0.00	115.41	154.98	359.48	647.98	
DIP 12" CL 52 PIPE	Design	Pipe	Offsite	22 - Water		1	5,352.18	6,521.06	0.00	1.00	0.00	991.14	1,460.75	3,844.97	6,521.06	
ELECTRIC	Design	Pipe	Ph 1	24 - Electric & Telecom		1	2,798.37	973.10	548.18	1.00	548.18	103.63	292.00	0.00	424.92	
ELECTRIC	Design	Pipe	Offsite	24 - Electric & Telecom		2	61.95	52.47	43.07	1.00	43.07	2.29	6.46	0.00	9.40	
FM 06" PIPE - LANDSCAPE AREA	Design	Pipe	Ph 1	18 - Sanitary		1	2,639.51	2,641.84	1,718.01	1.00	1,718.01	439.92	456.27	0.00	923.83	
FM 06" PIPE - LANDSCAPE AREA	Design	Pipe	Offsite	18 - Sanitary		2	32.83	30.52	19.03	1.00	19.03	5.47	5.68	0.00	11.49	
FM 06" PIPE - PAVEMENT AREA	Design	Pipe	Offsite	18 - Sanitary		1	1,023.42	1,066.10	0.00	1.00	0.00	170.57	176.91	707.91	1,066.10	
GAS	Design	Pipe	Ph 1	26 - Misc Utilities/Gas		1	1,669.65	811.47	580.61	1.00	580.61	61.84	161.25	0.00	230.86	
GAS	Design	Pipe	Offsite	26 - Misc Utilities/Gas		2	2,634.24	946.51	582.27	1.00	582.27	97.56	254.42	0.00	364.24	
HDPE 06" PIPE (PERFORATED)	Design	Pipe	Ph 1	20 - Storm		1	2,855.33	160.22	132.77	1.00	132.77	0.00	0.00	0.00	27.45	
RCP 18" CL III PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	4,443.52	7,860.15	4,486.35	1.00	4,486.35	987.46	1,911.52	0.00	3,373.80	
RCP 18" CL III PIPE @ LANDSCAPE AREA	Design	Pipe	Offsite	20 - Storm		2	34.84	46.76	20.31	1.00	20.31	7.74	14.99	0.00	26.45	
RCP 18" CL III PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	1,786.56	3,562.50	0.00	1.00	0.00	397.00	768.54	2,206.06	3,562.50	
RCP 18" CL III PIPE @ PAVEMENT AREA	Design	Pipe	Offsite	20 - Storm		2	25.97	67.75	0.00	1.00	0.00	5.77	11.17	48.03	67.75	
RCP 24" CL III PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	2,787.05	6,937.57	4,253.74	1.00	4,253.74	670.93	1,506.17	0.00	2,683.83	
RCP 24" CL III PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	2,250.74	4,232.30	0.00	1.00	0.00	541.86	1,216.36	2,064.92	4,232.30	
RCP 30" CL III PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	1,451.95	3,975.42	2,248.30	1.00	2,248.30	376.42	949.17	0.00	1,727.12	
RCP 30" CL III PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	2,718.67	6,229.02	0.00	1.00	0.00	704.85	1,777.27	2,995.05	6,229.02	
RCP 36" CL III PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	423.38	1,451.64	841.89	1.00	841.89	117.59	326.57	0.00	609.75	
RCP 36" CL III PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	1,030.98	2,594.30	0.00	1.00	0.00	286.38	795.27	1,109.46	2,594.30	
RCP 42" CL III PIPE @ LANDSCAPE AREA	Design	Pipe	Ph 1	20 - Storm		1	98.24	317.13	134.15	1.00	134.15	30.93	97.35	0.00	182.98	
RCP 42" CL III PIPE @ PAVEMENT AREA	Design	Pipe	Ph 1	20 - Storm		1	662.06	2,001.42	0.00	1.00	0.00	208.42	656.07	768.30	2,001.42	
TELECOM	Design	Pipe	Ph 1	24 - Electric & Telecom		1	2,696.14	923.18	550.37	1.00	550.37	99.86	260.40	0.00	372.81	

