

Appendix A - History of Quantities & Totals

Description	Units	2015 Actual Quantities	2015 Estimated Quantities	2014 Actual Quantities	2014 Estimated Quantities	2013 Actual Quantities	2013 Estimated Quantities	2012 Actual Quantities	2012 Estimated Quantities	2011 Actual Quantities	2011 Estimated Quantities	2010 Actual Quantities	2010 Estimated Quantities
Single Conduit - Trenching	metre	941.5	800	1428	400	1157	400	1255	225	1451	400	850	274
Double Conduit - Trenching	metre	372	800	1208	400	788	400	572	225	2315	400	1118	75
Single Conduit - Pushing	metre	2198	1500	1631	1500	1311	2000	2421	1250	2838	2250	2161	3027
Double Conduit - Pushing	metre	943	1200	1435	1200	919	1500	1053	1500	2850	2500	1774	2316
Signal Pole Base - Type A (SD-310)	each	111	50	60	10	49	15	186	70	211	125	152	142
Signal Pole Base - Type G (SD-313)	each	8	5	65	40	100	70	0*	0*	0*	0*	0*	0*
Signal Pole Base - Type D (SD-312)	each	0	0	60	50	0	2	1	5	11	5	4	3
Signal Pole Base - Type OD (SD-312A)	each	78	50	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
Signal Pole Base - Type J (SD-314)	each	5	5	4	5	12	6	23	5	7	5	3	3
Signal Pole Base - Type L (SD-317)	each	8	5	4	5	7	2	0*	0*	0*	0*	0*	0*
Pedestal Base (SD-302)	each	8	5	12	5	16	10	2	4	1	4	1	3
Controller Base (SD-300)	each	10	10	13	10	10	10	13	5	17	5	1	3
Service Box - Cast in Place (SD-320)	each	47	40	37	35	16	25	62	35	114	80	77	86
Service Box - Pre-Cast (SD-322)	each	22	10	31	10	7	5	21	5	10	6	12	5
Service Box - Pre-Cast 36"	each	5	5	22	10	41	45	0*	0*	0*	0*	0*	0*
Removal of Street Pavement	sq.metre	138	75	115	55	28	100	0*	0*	0*	0*	0*	0*
Removal of Miscellaneous Slabs	sq.metre	1003	400	490	400	610	250	0*	0*	0*	0*	0*	0*
Excavate Pavement Material	sq.metre	0*	0*	0*	0*	0*	0*	269	75	437	150	232	140
Excavate Pavement for Repair	sq.metre	0*	0*	0*	0*	0*	0*	0	20	85	20	9	25
Excavate Soil Material	sq.metre	0*	0*	0*	0*	0*	0*	12	20	24	20	16	15
Excavate Soil for Repair	sq.metre	0*	0*	0*	0*	0*	0*	0	20	0	25	3.5	30
Soft Dig (Water Pressure/Vacuum System)	hours	295	100	252	80	197	80	255	85	239	150	196	75
Conduit - into Base/Service Box	each	86	50	53	20	73	20	67	10	53	15	32	6
Conduit - into Manhole (MH)	each	0	5	0	5	1	3	0	3	0	3	0	1
Conduit - into Hydro Service Pedestal	each	0	5	1	5	1	12	0*	0*	0*	0*	0*	0*
Saw Cut - Concrete (SD-330)	metre	1125	400	666	400	892	500	568	400	1376	250	322	630
Saw Cut - Asphalt Concrete (SD-332)	metre	4035	1800	2174	1500	2481	1700	1845	1500	1656	2000	1198	1200
Saw Cut - Bike Loops	metre	0	50	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
Removal - Pole Base/Service Box	each	128	70	152	65	59	10	127	10	117	7	50	94
Removal - Controller/Terminal Base	each	10	10	13	10	6	5	8	5	3	10	1	8
Rebuild Controller/Terminal Base	each	3	5	2	5	10	5	8	10	7	10	8	10
Rebuild Poured in Place Service Box	each	15	10	18	10	22	10	10	5	21	15	7	6
Exclusive Ground Rod Installation	each	9	15	13	15	11	10	18	10	7	20	13	10
Cutovers	each	90	60	67	55	81	55	158	25	72	40	0*	0*
Street Pavement Restorations	metre	78	50	22	100	34	100	97	10	34	15	0*	0*
Miscellaneous Slab Restorations	sq.metre	533	400	378	350	634	250	338	75	40	150	0*	0*
Concrete Curb Restorations	metre	4	15	22	15	14	20	35	10	4	30	0*	0*
Capping Temporary Restoration of Street Pavement	sq.metre	115	100	45	125	55	100	0*	0*	0*	0*	0*	0*
Capping Temporary Restoration of Miscellaneous Slabs	sq.metre	254	275	74	100	266	250	0*	0*	0*	0*	0*	0*
Boulevard Restoration	sq.m.	60	75	46	250	680	55	0*	0*	0*	0*	0*	0*
Supply & Install Detectable Warning Surface Tiles	each	22	10	25	24	13	8	0*	0*	0*	0*	0*	0*
Curb Ramp Installation	each	19	10	6	24	10	6	0*	0*	0*	0*	0*	0*
Total		\$1,519,175		\$1,373,384		\$1,338,675		\$1,365,940		\$1,432,130		\$867,150	

* No record ever recorded as description was added the previous year or discontinued