

DATE 16NOV99

ESTIMATE OF QUANTITIES

SHEET: 3.1

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4095-05-71 QUANTITY	4095-05-72 QUANTITY
0010	20101	CLEARING	40M	6.00	5.00	1.00
0020	20102	CLEARING	25MM	56.00	56.00	
0030	20104	GRUBBING	40M	6.00	5.00	1.00
0040	20105	GRUBBING	25MM	56.00	56.00	
0050	20330	REMOVING OLD CULVERTS	EACH	38.00	19.00	19.00
0060	20402	REMOVING ASPHALTIC SURFACE	M2	159.00		159.00
0070	20405	REMOVING CURB AND GUTTER	M	192.00	45.00	147.00
0080	20406	REMOVING CONCRETE SIDEWALK	M2	58.20		58.20
0090	20419	REMOVING ASPHALTIC SURFACE, BUTT JOINTS	M2	264.20	264.20	
0100	20482	ABANDONING INLETS	EACH	1.00		1.00
0110	20496	SEALING PIPES	EACH	1.00		1.00
0120	20501	COMMON EXCAVATION	M3	27,767.00	18,303.00	9,464.00
0130	21102	PREPARATION OF FOUNDATION FOR ASPHALTIC PAVING, PROJECT 4095-05-71	LS	1.00	1.00	
0140	21302	FINISHING ROADWAY, PROJECT 4095-05-71	LS	1.00	1.00	
0150	21303	FINISHING ROADWAY, PROJECT 4095-05-72	LS	1.00		1.00
0160	30404	CRUSHED AGGREGATE BASE COURSE	MG	32,769.00	23,763.00	9,006.00
0170	30426	BREAKER RUN STONE	MG	5,620.00	1,020.00	4,600.00
0180	40204	ASPHALTIC MATERIAL FOR TACK COAT	L	6,798.00	5,903.00	895.00
0190	40301	QMP, ASPHALTIC MIXTURE	MG	11,781.00	9,546.00	2,235.00
0200	40501	ASPHALTIC MATERIAL FOR PLANT MIXES	MG	706.80	572.70	134.10
0210	40713	ASPHALTIC CONCRETE PAVEMENT, TYPE MV	MG	11,781.00	9,546.00	2,235.00
0220	41605	CONCRETE DRIVEWAY, 150 MM	M2	437.00		437.00
0230	52003	CULVERT PIPE, CLASS III, 450 MM	M	157.00	157.00	
0240	52005	CULVERT PIPE, CLASS III, 600 MM	M	89.00	89.00	
0250	52007	CULVERT PIPE, CLASS III, 750 MM	M	46.00	46.00	
0260	52061	APRON ENDWALLS FOR CULVERT PIPE, 450 MM	EACH	26.00	26.00	
0270	52063	APRON ENDWALLS FOR CULVERT PIPE, 600 MM	EACH	12.00	12.00	
0280	52065	APRON ENDWALLS FOR CULVERT PIPE, 750 MM	EACH	2.00	2.00	
0290	52107	CORRUGATED STEEL CULVERT PIPE, 600 MM	M	1.00	1.00	
0300	52109	CORRUGATED STEEL CULVERT PIPE, 750 MM	M	11.00	11.00	
0310	52111	CORRUGATED STEEL CULVERT PIPE, 900 MM	M	1.00	1.00	
0320	52151	STEEL APRON ENDWALLS FOR CULVERT PIPE, 600 MM	EACH	1.00	1.00	
0330	52152	STEEL APRON ENDWALLS FOR CULVERT PIPE, 750 MM	EACH	4.00	4.00	

DATE 16NOV99

ESTIMATE OF QUANTITIES

SHEET: 3.2

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4095-05-71 QUANTITY	4095-05-72 QUANTITY
0340	52153	STEEL APRON ENDWALLS FOR CULVERT PIPE, 900 MM	EACH	1.00	1.00	
0350	52266	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 750 MM	EACH	1.00		1.00
0360	60133	CONCRETE CURB AND GUTTER, 750 MM, TYPE D	M	1,390.00		1,390.00
0370	60170	CONCRETE CURB AND GUTTER, 900 MM, TYPE D	M	245.00	245.00	
0380	60204	CONCRETE SIDEWALK, 100 MM	M2	1,618.00		1,618.00
0390	60602	HEAVY RIPRAP	M3	724.00	410.00	314.00
0400	60825	REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER, 300 MM	M	142.70		142.70
0410	60826	REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER, 375 MM	M	66.10		66.10
0420	60828	REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER, 525 MM	M	80.90		80.90
0430	60829	REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER, 600 MM	M	41.50		41.50
0440	60831	REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER, 750 MM	M	174.90		174.90
0450	61103	CATCH BASINS, TYPE 3	EACH	3.00		3.00
0460	61110	MANHOLES, TYPE 1	EACH	3.00		3.00
0470	61112	MANHOLES, TYPE 3	EACH	5.00		5.00
0480	61122	INLETS, TYPE 3	EACH	13.00		13.00
0490	61123	INLETS, TYPE 8	EACH	1.00	1.00	
0500	61151	MANHOLE COVERS, TYPE J	EACH	8.00		8.00
0510	61162	INLET COVERS, TYPE B	EACH	3.00		3.00
0520	61167	INLET COVERS, TYPE H	EACH	13.00		13.00
0530	61170	INLET COVERS, TYPE MS	EACH	1.00	1.00	
0540	61182	ADJUSTING MANHOLE COVERS	EACH	8.00		8.00
0550	61422	MARKER POSTS FOR RIGHT OF WAY	EACH	33.00	30.00	3.00
0560	61910	MOBILIZATION	LS	1.00	0.60	0.40
0570	62301	CALCIUM CHLORIDE SURFACE TREATMENT	MG	8.50		8.50
0580	62401	WATER	KL	1,610.00	1,078.00	532.00
0590	62505	SALVAGED TOPSOIL	M2	46,238.00	45,210.00	1,028.00
0600	62702	MULCHING	M2	51,016.00	46,210.00	4,806.00
0610	62811	EROSION BALES, DELIVERED	EACH	406.00	356.00	50.00
0620	62812	EROSION BALES, INSTALLED	EACH	406.00	356.00	50.00
0630	62815	SILT FENCE, DELIVERED	M	202.00	172.00	30.00
0640	62816	SILT FENCE, INSTALLED	M	202.00	172.00	30.00

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4095-05-71 QUANTITY	4095-05-72 QUANTITY
0650	62817	SILT FENCE MAINTENANCE	M	202.00	172.00	30.00
0660	62819	MOBILIZATIONS, EROSION CONTROL	EACH	2.00	1.00	1.00
0670	62821	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	4.00	2.00	2.00
0680	62824	EROSION MAT, DELIVERED, CLASS I, TYPE B	M2	1,710.00	1,635.00	75.00
0690	62825	EROSION MAT, INSTALLED, CLASS I, TYPE B	M2	1,710.00	1,635.00	75.00
0700	62905	FERTILIZER, TYPE B	KG	1,789.00	1,619.00	170.00
0710	63003	SEEDING, TEMPORARY	KG	50.00	25.00	25.00
0720	63009	SEEDING, MIXTURE NO. 20	KG	710.00	679.00	31.00
0730	63011	SEEDING, MIXTURE NO. 40	KG	39.00	10.00	29.00
0740	63101	SODDING	M2	570.80	317.80	253.00
0750	63103	WATERING SODDED AREAS	KL	28.80	16.00	12.80
0760	64202	FIELD OFFICE, TYPE B	LS	1.00	0.60	0.40
0770	64302	TRAFFIC CONTROL, PROJECT 4095-05-71	LS	1.00	1.00	
0780	64303	TRAFFIC CONTROL, PROJECT 4095-05-72	LS	1.00		1.00
0790	64506	GEOTEXTILE FABRIC, TYPE HR	M2	1,591.00	929.00	662.00
0800	64602	PAVEMENT MARKING, 100 MM, EPOXY	M	9,684.00	9,495.00	189.00
0810	64618	PAVEMENT MARKING, CHANNELIZING, 200 MM, EPOXY	M	61.00	61.00	
0820	64636	LOCATING NO-PASSING ZONES	KM	0.50	0.50	
0830	64782	PAVEMENT MARKING, CURB RAMP, EPOXY	M	40.00		40.00
0840	66501	SAWING EXISTING PAVEMENT	M	273.50	204.30	69.20
0850	66502	SAWING CONCRETE PAVEMENT, FULL DEPTH	M	9.80		9.80
0860	90001	MISC 90001A, CONSTRUCTION STAKING, INITIAL LAYOUT	M	4,555.00	3,800.00	755.00
0870	90001	MISC 90001B, CONSTRUCTION STAKING, SUBGRADE	M	4,555.00	3,800.00	755.00
0880	90001	MISC 90001C, CONSTRUCTION STAKING, CRUSHED AGGREGATE BASE COURSE	M	4,555.00	3,800.00	755.00
0890	90001	MISC 90001D, CONSTRUCTION STAKING, CURB, GUTTER, & CURB AND GUTTER	M	1,635.00	245.00	1,390.00
0900	90002	MISC 90002A, PULVERIZED TOPSOIL	M2	4,778.00	1,000.00	3,778.00
0910	90005	MISC 90005A, CONSTRUCTION STAKING, STORM SEWER SYSTEM, PROJECT 4095-05-72	EACH	25.00		25.00
0920	90005	MISC 90005B, INLET PROTECTION, TYPE A	EACH	1.00	1.00	
0930	90005	MISC 90005C, INLET PROTECTION, TYPE B	EACH	3.00		3.00
0940	90005	MISC 90005D, INLET PROTECTION, TYPE C	EACH	13.00		13.00

DATE 16NOV99

ESTIMATE OF QUANTITIES

SHEET: 3.4

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4095-05-71 QUANTITY	4095-05-72 QUANTITY
0950	90338	GRADING, SHAPING & FINISHING INTERSECTION, SHAWN COURT	LS	1.00	1.00	
0960	90339	GRADING, SHAPING & FINISHING INTERSECTION, LOCK ROAD	LS	1.00	1.00	
0970	90340	GRADING, SHAPING & FINISHING INTERSECTION, CTH 'U'	LS	1.00	1.00	
0980	90365	QMP, BASE COURSES	MG	32,769.00	23,763.00	9,006.00
0990	90616	MARKER POSTS, FLEXIBLE, FOR CULVERT END	EACH	10.00	10.00	