

# QUANTITY SHEET - STP 0126(4)S



SUMMARY OF ESTIMATED QUANTITIES							
EROSION CONTROL	WALL #3	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	UNIT NUMBER	RND
-	-	1	1	LS	CLEARING AND GRUBBING	201.10	-
-	-	10	10	EA	REMOVING MEDIUM TREES	201.15	-
-	-	10	10	EA	REMOVING LARGE TREES	201.16	-
-	-	38,000	38,000	CM	COMMON EXCAVATION	203.15	-
-	-	4,900	4,900	CM	SOLID ROCK EXCAVATION	203.16	-
-	-	10,500	10,500	CM	SAND BORROW	203.31	-
-	-	24,500	24,500	SM	FINE GRADING -- SUBGRADE	203.40	-
-	-	4,100	4,100	CM	TRENCH EXCAVATION OF EARTH	204.20	-
-	-	250	250	CM	TRENCH EXCAVATION OF ROCK	204.21	-
-	394	-	394	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	-
-	-	900	900	SM	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20	-
-	231	-	231	CM	COFFERDAM EXCAVATION (EARTH)	208.30	-
-	234	-	234	CM	COFFERDAM EXCAVATION (ROCK)	208.35	-
-	1	-	1	LS	COFFERDAM	208.40	-
-	-	60	60	SM	COLD PLANING -- BITUMINOUS CONCRETE	210.10	-
-	-	100	100	CM	SUBBASE OF GRAVEL	301.15	-
-	-	14,500	14,500	CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	-
-	-	300	300	CM	AGGREGATE SHOULDER, IN PLACE	402.10	-
-	-	1,800	1,800	KG	EMULSIFIED ASPHALT	404.65	-
-	-	8,140	8,140	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	-
-	-	1	1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT	406.5	NOT A BID ITEM
-	110	80	190	CM	CONCRETE, CLASS B	501.25	-
-	7,257	170	7,427	KG	REINFORCING STEEL	507.15	-
-	-	0.3	0.3	CM	STRUCTURAL LUMBER AND TIMBER -- TREATED (MOD)	522.25	-
-	-	1	1	EA	REMOVAL OF STRUCTURE (MOD--RELOCATION OF BARN)	529.15	-
-	-	92	92	M	375 mm RCP, CLASS III	601.0810	-
-	-	356	356	M	450 mm RCP, CLASS III	601.0815	-
-	-	135	135	M	600 mm RCP, CLASS III	601.0825	-
-	-	20	20	M	750mm RCP, CLASS III	601.0835	-
-	-	24	24	M	900mm RCP, CLASS III	601.0845	-
-	-	34	34	M	1200mm RCP, CLASS III	601.0855	-
-	-	18	18	M	1800mm RCP, CLASS III	601.0875	-
-	-	45	45	M	375mm CPEP (SL)	601.2610	-
-	-	230	230	M	600mm CPEP (SL)	601.2620	-
-	-	38	38	M	750 mm CPEP (SL)	601.2625	-
-	-	1	1	EA	900mm CSP END SECTION	601.6046	-
-	-	1	1	EA	600 mm RCP END SECTION	601.6825	-
-	-	1	1	EA	750 mm RCP END SECTION	601.6835	-
-	63	-	63	SM	STONE MASONRY FACING	602.25	-

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-	-	29	29	EA	PRECAST REIN. CONC. CATCH BASIN W/CAST IRON GRATE	604.20	-
-	-	3	3	EA	PRECAST REIN. CONC. PIPE DROP INLET W/CAST IRON GRATE	604.25	-
-	-	1,900	1,900	M	150 mm UNDERDRAIN	605.10	-
-	-	12	12	EA	UNDERDRAIN FLUSHING BASIN	605.95	-
-	-	1	1	HR	BULLDOZER RENTAL, TYPE I	608.1	NOT A BID ITEM
-	-	1	1	HR	POWER GRADER RENTAL	608.15	NOT A BID ITEM
-	-	1	1	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	NOT A BID ITEM
-	-	1	1	HR	POWER BROOM RENTAL	608.30	NOT A BID ITEM
-	-	1	1	HR	TRUCK RENTAL	608.37	NOT A BID ITEM
-	-	2,000	2,000	CM	DUST CONTROL WITH WATER	609.10	-
-	-	65	65	TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	-
20	-	210	230	CM	STONE FILL, TYPE I	613.10	-
-	-	160	160	CM	STONE FILL, TYPE II	613.11	-
-	-	50	50	CM	STONE FILL, TYPE IV	613.13	-
-	-	620	620	M	GRANITE SLOPE EDGING	616.20	-
-	-	86	86	M	VERTICAL GRANITE CURB (MOD)	616.21	-
-	-	11	11	EA	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-
-	-	30	30	M	CHAIN LINK FENCE 1.8m (MOD--1.8m SOLID BOARD FENCE)	620.12	-
-	-	40	40	M	CHAIN LINK FENCE 1.8m (MOD--1.8m FENCE FOR PARCEL 18)	620.12	-
-	-	3	3	EA	GATE FOR CHAIN LINK FENCE, 1.2 m (MOD--METAL GATE)	620.15	-
-	-	580	580	M	WOVEN WIRE FENCE WITH WOOD POSTS (MOD)	620.26	-
-	-	20	20	EA	WOOD BRACE FOR WOVEN WIRE FENCE	620.41	-
-	-	420	420	M	REMOVING AND RESETTING FENCE (MOD--RESET STONE WALLS)	620.50	-
-	-	2,100	2,100	M	BOX BEAM GUARDRAIL	621.30	-
-	-	10	10	M	REMOVING AND RESETTING GUARDRAIL	621.75	-
-	-	500	500	M	TEMPORARY TRAFFIC BARRIER	621.90	-
-	-	25	25	EA	ADJUST ELEVATION OF VALVE BOX (MOD--ADJUST ELEVATION OF MONITORING WELLS)	629.20	-
-	-	10	10	M	SEAMLESS COPPER WATER TUBE (100 mm)	629.23	-
-	-	800	800	HR	UNIFORMED TRAFFIC OFFICER	630.10	EST
-	-	5,500	5,500	HR	FLAGGERS	630.15	EST
-	-	1	1	LS	FIELD OFFICE -- ENGINEERS	631.10	-
-	-	1	1	LS	TESTING EQUIPMENT -- CONCRETE	631.16	-

DATUM  
 VERTICAL NGVD 1929  
 HORIZONTAL NAD 1927

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THE LOUIS BERGER GROUP, INC.

PROJECT: GRAFTON--ROCKINGHAM, ROUTE 121	PROJECT NO. : STP 0126(4)S
DESIGN FILE NAME: IPARM FILE NAME: SURVEYED BY: SQUAD LEADER:	PLOT DATE: 12/08/03 SURVEY DATE: DRAWN BY: SHEET: 2 OF 116