QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

EROSION CONTROL	BRIDGE	LANDSCAPING	PATH	TOTAL QUANTITIES	UNIT	ITEMS	ITEM NO.	ROUNDING
			1	1	L.S.	CLEARING AND GRUBBING	201.10	-
50.2			4 209.8	4 260	CM	COMMON EXCAVATION	203.15	8.8
			10	10	CM	SOLID ROCK EXCAVATION	203.16	EST.
			35	35	CM	MUCK EXCAVATION	203.20	2.2
	80			80	CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27	3.0
			40	40	CM	SAND BORROW	203.31	EST.
			50	50	CM	GRANULAR BORROW	203.32	EST.
			7 250	7 250	SM	FINE GRADING-SUBGRADE	203.40	7.3
54.5			505.5	560	CM	TRENCH EXCAVATION OF EARTH	204.20	0.3
			10	10	CM	TRENCH EXCAVATION OF ROCK	204.21	EST.
	85			85	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	2.7
	1			1	L.S.	COFFERDAMS (STA. 0+197.05)	204.40	
	1			1	L.S.	COFFERDAMS (STA. 0+213.21)	204.40	
			3 560	3 560	CM	SUBBASE OF DENSE GRADED CRUSHED STONE (MODIFIED)	301.35	9
			680	680	T	BITUMINOUS CONCRETE PAVEMENT	406.25	1
	130			130	CM	CONCRETE, CLASS B	501.25	3.7
	10 550			10 550	KG	REINFORCING STEEL	507.15	38.8
	38			38	L	WATER REPELLANT	514.10	1.5
	1			1	L.S.	PRE-FAB. MULTI-MODAL BRIDGE	545.20	
			15	15	M	300 MM CPEP	601.0905	2.9
			2	2	EACH	1350 MM CSPES 2.8 MM (67MM x 13MM)	601.6061	
			3	3	EACH	300 MM CPEPES	601.7005	
						•• BEGIN PIPE OPTIONS ••		
			15	15	M	1350 MM CSP 2.8 MM (76MM x 25MM)	601.0127	3.3
				15	M	1350 MM CAAP 2.7 MM (67MM x 13MM)	601.0252	3.3
			40	40	M	300 MM CSP 1.7 MM (67MM x 13MM)	601.0005	5.4
				40	M	300 MM CAAP 1.6 MM (67MM x 13MM)	601.0205	5.4
				40	M	300 MM CPEP	601.0905	5.4
			65	65	M	450 MM CSP 1.7 MM (67MM x 13MM)	601.0015	4.7
				65	M	450 MM CAAP 1.6 MM (67MM x 13MM)	601.0215	4.7
				65	M	450 MM CPEP	601.0915	4.7
			8	8	EACH	300 MM CSPES 1.7 MM (67MM x 13MM)	601.6005	
				8	EACH	300 MM CPEPES	601.7005	
			10	10	EACH	450 MM CSPES 1.7 MM (67MM X 13MM)	601.6015	
				10	EACH	450 MM CAAPES 1.6 MM (67MM x 13MM)	601.6215	
				10	EACH	450 MM CPEPES	601.7015	
						•• END PIPE OPTIONS ••		
			280	280	M	150 MM UNDERDRAIN	605.10	
			54.5	54.5	M	150 MM UNDERDRAIN CARRIER PIPE	605.20	
			9	9	EACH	UNDERDRAIN FLUSHING BASIN	605.95	
			150	150	CM	DUST CONTROL WITH WATER	609.10	2
			75	75	CM	STONE FILL, TYPE I	613.10	1.7
	220			220	CM	STONE FILL, TYPE II	613.11	7.1
			1	1	EACH	RELOCATE MAILBOX - MULTIPLE SUPPORT	617.12	
			105	105	M	CHAIN LINK FENCE - 1.8 m (BLACK VINYL COATED)	620.12	
			4	4	EACH	BRACING ASSEMBLY FOR CHAIN LINK FENCE - 1.8 m	620.21	
			165	165	M	WOVEN WIRE FENCE WITH WOOD POSTS - 1.8 m (MODIFIED)	620.26	
			67	67	M	WOVEN WIRE FENCE WITH WOOD POSTS - 1.2 m (MODIFIED)	620.26	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
3 976	CM	MAINLINE
225	CM	SPURLINE
4 201	CM	TOTAL
		SUBBASE OF DENSE GRADED CRUSHED STONE (MODIFIED)
2 968	CM	MAINLINE
583	CM	SPURLINE
3 551	CM	TOTAL
		BITUMINOUS CONCRETE PAVEMENT
562	T	MAINLINE
117	T	SPURLINE
679	T	TOTAL
		TRENCH EXCAVATION OF EARTH
77.8	CM	MAINLINE PIPES AND DITCHES
406.5	CM	MAINLINE UNDERDRAIN
20.9	CM	SPURLINE PIPES AND DITCHES
0	CM	SPURLINE UNDERDRAIN
505.2	CM	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS	EQUATIONS +	EQUATIONS -	METERS	KILOMETERS	REMARKS

VAST Metric

PROJECT NAME WILLISTON TRANSPORTATION PATH
PROJECT NUMBER STP BIKE (9) 93-064