QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

Roadway	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
~~2100~~	~~2100~~	~~CY~~	~~Common Excavation~~	~~203.15~~	~~3~~
2000	2000	SY	Fine Grading-Subgrade	203.40	
~~335~~	~~335~~	~~CY~~	~~Trench Excavation of Earth~~	~~204.20~~	~~3~~
~~5~~	~~5~~	~~CY~~	~~Trench Excavation of ROCK~~	~~204.21~~	
~~1135~~	~~1135~~	~~CY~~	~~Structure Excavation~~	~~204.25~~	
1245	1245	CY	Granular Backfill for Structures	204.30	
85	85	CY	Subbase of Gravel	301.15	2
3000	3000	CY	Subbase of Dense Graded Crushed Stone	301.35	21
1057	1057	TON	Bituminous Concrete Pavement	406.25	0.8
83	83	CY	Concrete Class B	501.25	0.5
1400	1400	LB	Reinforcing Steel	507.15	2
1	1	EACH	Corr. Galv. Metal Plate Pipe (0.109)(96"x80') (Elongated)	511.15	
			Begin Option Items		
210	210	LF	18" CAAP .060 (2-2/3 x 1/2)	601.0215	
210	210	LF	18" PCCSP .064 (2-2/3 x 1/2)	601.0415	
210	210	LF	18" RCP CLASS III	601.0815	
210	210	LF	18" CPEP (SL)	601.2615	
			End Option Items		
3	3	EACH	Cast Iron Grate w/ Frame, Type A	604.45	
210	210	LF	6" Underdrain	605.10	1
62	62	LF	6" Underdrain Carrier Pipe	605.20	
48	48	HR	Bulldozer Rental, Type I	608.10	Est.
160	160	HR	All Purpose Excavator Rental, Type I	608.25	Est.
445	445	HR	Truck Rental	608.37	Est.
5	5	CY	Stone Fill, Type I	613.10	4
4	4	EACH	Wood Marker Posts	619.15	
550	550	LF	Removing and Resetting Fence	620.50	
400	400	LF	Steel Beam Guard Rail (w/Steel Posts)	621.20	
4	4	EACH	Modified Eccentric Loader Terminal	621.52	
170	170	LF	Removal and Disposal of Guard Rail	621.80	
500	500	HR	Flaggers	630.15	Est.
~~1~~	~~1~~	~~LS~~	~~Mobilization~~	~~635.10~~	~~Est.~~ *
1200	1200	LF	Durable 4" White Line	646.40	
1200	1200	LF	Durable 4" Yellow Line	646.41	
20	20	EACH	Line Striping Targets	646.73	5
330	330	SY	Geotextile for Silt Fence	649.51	2.3
80	80	LB	Seed	651.15	Est.
500	500	LB	Fertilizer	651.18	Est.
2	2	TON	Agricultural Limestone	651.20	Est.
2	2	TON	Hay Mulch	651.25	Est.

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		~~Trench Excavation of Earth~~
~~280~~	~~CY~~	~~Drainage~~
~~46~~	~~CY~~	~~Underdrain~~
~~3~~	~~CY~~	~~Rounding~~
~~335~~	~~CY~~	~~Total~~
		Bituminous Concrete Pavement
441.4	TON	Base Course (Type I)
414.8	TON	Wearing Course (Types II and III)
7.4	TON	Cattle Pass
182.6	TON	Detour
0.8	TON	Rounding
1057	TON	Total
		Concrete, Class B
12.5	CY	Drainage (Drop Inlets)
70.0	CY	Cattlepass (Headwalls/Wingwalls)
0.5	CY	Rounding
83.0	CY	Total
		Reinforcing Steel
1118	CY	Drainage (Drop Inlets)
280	CY	Cattlepass (Headwalls/Wingwalls)
2	CY	Rounding
1400	CY	Total
		Subbase of Dense Graded Crushed Stone
2112	CY	U.S. Route 2 (See Earthworks Sheet)
867	CY	Detour
21	CY	Rounding
3000	CY	Total

~~* This Item will be set at 3% of the contract cost to cover the expense of moving the rental equipment on and off the project and the day to day moving of district equipment.~~

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

SURVEYED BY _____ DATE _____
DRAWN BY _____ DATE _____
SQUAD LEADER _____
DESIGN FILE NO. _____
IPARM FILE _____ DATE PLOTTED 10-JUL-1996
PROJ. NAME Marshfield ST PASS(1)
PROJ. NO. Bickford Cattlepass Project
SHEET 3 OF 22 SHEETS