

DRAINAGE AND ITEM QUANTITY SHEET

STATE OF VERMONT DEPARTMENT OF HIGHWAYS
PROJECT FAIRFAX NO. BRS 0229 (2) 5

APPROXIMATE SUMMARY OF QUANTITIES					DETAILED SUMMARY OF QUANTITIES					DRAINAGE STRUCTURES																																
ROADWAY	GRAND TOTAL	UNIT	ITEM	RNDG. ITEM NO.	QUANTITY	UNIT	ITEM	STA.	POS.	OLD CULVERT	TYPE	A.C.C.G.M.P.			C.G.M.P.			C.A.A.C.P.			R.C.P.			STONE FILL TYPE I	STONE FILL TYPE II	EROSION MATTING	TRENCH EARTH	EXCAV. ROCK	MARKER POSTS LT. RT.	ASKEW LT. RT.	CONC. B	REINF. STEEL	DI GRATE	DEPTH DI	DITCHES IN OUT	REMARKS						
3	3	Ea	Removing & Resetting Property Markers	69.22				22+13+95	Lt	6" Underdrain																									Retain							
238	238	LF	Guard Rail, Standard Steel Beam with Wood Posts, Type II	621.28				22+14+13	Rt	15" CGMP																									Retain							
4	4	Ea	Breakaway Cable Terminal for Guard Rail, Standard Steel Beam with Wood Posts, Type II	621.77				22+14+95.6	E	18" ACCGMP																									Retain							
4	4	Ea	Guard Rail Approach Section, Type I	621.92				22+15+33	Rt	15" CGMP																									Remove Existing 15" CGMP							
100	100	Hr	Uniformed Traffic Officers	630.40				22+16+70	Rt																										Drive Pipe (Option Pipe)							
550	550	Hr	Flag persons	630.40				22+16+92	Rt																										Drive Pipe (Option Pipe)							
1	1	LS	Field Office - Engineers	631.10				22+18+25	Rt																										Remove Existing 15" CGMP							
1	1	LS	Mobilization	635.10				22+18+30	Lt																										Drive Pipe (Option Pipe)							
1	1	LS	Maintenance of Traffic for Bridge Proj.	637.10				22+18+00	Rt																										Drive Pipe (Option Pipe)							
1	1	LF	Temp 4" Reflect. White Lines	646.38				22+18+65	Rt	15" CGMP																									Remove Existing 15" CGMP							
1	1	LF	Temp 4" Reflect. Yellow Lines	646.38				22+50	Rt																										Drive Pipe							
1	1	LB	Seed	651.10				22+50	Lt	8" CGMP																									Drive Pipe							
31	31	LB	Seed, Winter Rye	651.12				22+50	Lt																										Remove Existing 8" CGMP							
1500	1500	LB	Fertilizer	651.15				22+50	Lt																										Special Ditch with Stone Fill Type II							
6	6	Ton	Agricultural Limestone	651.20				22+50	Lt																										Special Ditch with Stone Fill Type II							
7	7	Ton	Hay Mulch	651.25				22+50	Lt																										Special Ditch with Erosion Matting							
72	28	CU	Topsoil	653.10				22+50	Lt																										Special Ditch via 203.15							
400	400	SY	Erosion Matting	659.20				22+50	Lt																										Drive Pipe - (Option Pipe)							
1	1	LS	Remaining Signs	675.50				22+50	Lt																										Drive Pipe (Option Pipe)							
										Total										18	100	624	15	242	624	15	242	624	185	93	335	570										

Guard Rail, Standard Steel Beam With Wood Posts, Type II					Guard Rail Approach Section Type I				Removal & Disposal of Existing Guard Rail			
Station	Station	Length	Pos	G-14	Station	Station	Length	PAY UNIT EACH	Station	Station	Pos.	Length
22+10.5	23+28	37.5	Rt	1	23+28 Rt	23+28 Rt	50	1	23+31	23+44	Lt	66
22+87.5	23+37.5	50	Lt	1	23+37.5 Lt	23+87.5 Lt	50	1	23+58	23+88	Lt	32
25+04.5	25+74.5	70	Rt	1	24+54.5 Rt	25+04.5 Rt	50	1	24+64	25+53	Lt	84
25+14	25+84	70	Lt	1	24+64 Lt	25+14 Lt	50	1	24+73	25+40	Lt	67
Totals					Total				Total			
									253			

TYPE OF CONSTRUCTION:						LENGTH OF PROJECT				
STATIONS FROM	TO	PAVEMENT	WIDTHS	EQUATIONS	REMARKS	STA.	STA.	FEET	MILES	REMARKS
15+50	23+84	6	22	6	-1.15 Roadway	15+50	23+84	32.85	0.157	EQ -1.15
23+84	24+58		34		Bridge	23+84	24+58	74	0.014	Bridge
24+58	29+00	6	22	6	Roadway	24+58	29+00	442	0.084	
1348.85									0.255	

FAIRFAX PROJECT BRS NO. 0229(2) 5
SHEET 5 OF 98