

QUANTITY SHEET

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

APPROXIMATE SUMMARY OF QUANTITIES																								
DEERFIELD CHANNEL	NON-FED. PART.	GABION WALL STA. 145+68 TO 147+28 RT	GABION WALL STA. 148+75 TO 152+25 RT	BR 500 SERIES WALL NO. 1	BR 600 SERIES WALL NO. 2	EROSION CONTROL	TRAINING	LAND-SCAPING	WETLAND MITIGAT.	BR 100 SERIES BR 24	BR 200 SERIES BR 25	BR 300 SERIES BR 25A	BR 400 SERIES BR 25B	BRIDGE NO. 26	BRIDGE NO. 27	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING			
																1	1	LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES AND STUMPS)	201.10				
									5								5	EA	REMOVING SMALL TREES (MOD) DEAD TREES	201.15				
																1	1	EA	DEMOLITION AND DISPOSAL OF BUILDING @ STA. 184+10	202.10				
																1	1	EA	DEMOLITION AND DISPOSAL OF BUILDING @ STA. 257+80	202.10				
			220						13602								225450	239272	CY	COMMON EXCAVATION	203.15			
41	50								50		1035	335	630	120	390		89150	89200	CY	SOLID ROCK EXCAVATION	203.16			
																	30	6690	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	7		
																	1000	1000	CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	68		
																	500	500	CY	EARTH BORROW (490 CY EST.)	203.30			
																	75500	75500	CY	SAND BORROW	203.31			
									28								28		CY	SAND BORROW (MOD.)	203.31			
														230	560	11150	11940	CY	GRANULAR BORROW	203.32				
																	100		CY	GRANULAR BORROW (MOD.)	203.32			
																	139400	140350	SY	FINE GRADING-SUBGRADE	203.40	17		
																	10500	10900	CY	TRENCH EXCAVATION OF EARTH	204.20			
																	2720	2720	CY	TRENCH EXCAVATION OF ROCK	204.21			
														315	925	1350	7490	CY	STRUCTURE EXCAVATION	204.25	24			
														95	118	1550	12890	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	59			
																		122	122	LF	DRILLING & BLASTING OF SOLID ROCK (MOD.)	205.10		
																	22650	22650	LF	DRILLING AND BLASTING OF SOLID ROCK	205.10	52		
																	15100	15100	SY	DRILLING AND BLASTING OF SOLID ROCK - SUBGRADE	205.20	54		
										200	710	430	275					1615	CY	COFFERDAM, EXCAVATION EARTH	208.30			
										173	425	215	295					1108	CY	COFFERDAM, EXCAVATION ROCK	208.35			
										1								1	LS	COFFERDAM (@ BR. 24 ABUT. ONE LT)	208.40			
										1								1	LS	COFFERDAM (@ BR. 24 ABUT. ONE RT)	208.40			
										1								1	LS	COFFERDAM (@ BR. 24 ABUT. TWO LT)	208.40			
										1								1	LS	COFFERDAM (@ BR. 24 ABUT. TWO RT)	208.40			
											1							1	LS	COFFERDAM (@ BR. 25 PIER ONE)	208.40			
											1							1	LS	COFFERDAM (@ BR. 25 PIER TWO)	208.40			
												1						1	LS	COFFERDAM (@ BR. 25A PIER ONE)	208.40			
												1						1	LS	COFFERDAM (@ BR. 25A ABUT. TWO)	208.40			
													1					1	LS	COFFERDAM (@ BR. 25B PIER ONE)	208.40			
													1					1	LS	COFFERDAM (@ BR. 25B PIER TWO)	208.40			
																	150	150	SY	COLD PLANING-BIT. PAVEMENT	210.10	37		
																	5300	6900	SY	SCARIFYING PAVEMENT	212.20	76		
																	1500	1500	CY	SUBBASE OF CRUSHED GRAVEL (CRSE GRADED)	301.25			
																	860	860	CY	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.26			
																	74360	74360	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35			
																	326	326	CWT	EMULSIFIED ASPHALT	404.65			
																	1	1	LS	PRICE ADJUSTMENT ASPHALT CEMENT	406.50			
																	42280	42280	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	490.30			
																		135	CY	CONCRETE, CLASS A (HPC-A)	501.22			
																		932	CY	CONCRETE, CLASS A (QC/QA)	501.221			
										730	1593	1405	2176	32	30	120	6086	CY	CONCRETE, CLASS B (HPC-B)	501.25	1.8			
																	1036	CY	CONCRETE, CLASS B (HPC-B) (MOD.)	501.25				
											1							1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING (@ BR. 25) (MOD.)	504.10			
												1						1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING (@ BR. 25A) (MOD.)	504.10			
													1					1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING (@ BR. 25B) (MOD.)	504.10			
																		30	LF	CIP CONCRETE PILING (MOD. -ROCK) (5' DIA.)	505.25			
																		106	LF	CIP CONCRETE PILING (MOD. -EARTH) (5' DIA.)	505.25			
																		243	LF	CIP CONCRETE PILING (MOD. -EARTH) (8' DIA.)	505.25			
																		6	3	4	EA	PILING LOADING TESTS (MOD.)	505.40	
											356000	528000	366000					1250000	LB	STRUCTURAL STEEL	506.55			

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
213587	CY	MAINLINE
3502	CY	DRIVES
7564	CY	SIDELINES
402	CY	CATAMOUNT TRAIL
172	CY	CUT TO FILL TRANSITION
152	CY	CUL-DE-SAC
71	CY	ROUNDING
225450	CY	TOTAL
		SOLID ROCK EXCAVATION
86055	CY	MAINLINE
1681	CY	UNAVOIDABLE OVERBREAKAGE
1377	CY	SIDELINES
37	CY	ROUNDING
89150	CY	TOTAL
		SUBBASE OF CRUSHED GRAVEL (FINE GRADED)
407	CY	DRIVES
227	CY	BRIDGE 24
86	CY	CATAMOUNT TRAIL
135	CY	TURNOUTS
5	CY	ROUNDING
860	CY	TOTAL
		SUBBASE OF DENSE GRADED CRUSHED STONE
70745	CY	MAINLINE
1428	CY	SIDELINES
209	CY	CUL-DE-SAC
1606	CY	DRIVES
300	CY	CATAMOUNT TRAIL
72	CY	ROUNDING
74360	CY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
16301	TON	TYPE IIIS MAINLINE (EXCLUDING BRIDGES)
12779	TON	TYPE IIS MAINLINE (EXCLUDING BRIDGES)
10552	TON	TYPE IS MAINLINE (EXCLUDING BRIDGES)
164	TON	BRIDGE 25
199	TON	BRIDGE 25A
170	TON	BRIDGE 25B
266	TON	SIDELINES, TYPE IIIS
456	TON	SIDELINES, TYPE IS
649	TON	SIDELINES OVERLAY, TYPE IIIS
210	TON	DRIVES, TYPE IIIS
74	TON	CUL-DE-SAC, TYPE IIIS
189	TON	BR. 24 DETOUR, TYPE IIIS
247	TON	GABION WALLS DETOUR, TYPE IIIS
24	TON	ROUNDING
42280	TON	TOTAL
		EMULSIFIED ASPHALT
307.5	CWT	ROADWAY
9.2	CWT	SIDELINES (INCLUDES OVERLAY PORTION)
2.5	CWT	BRIDGE 25
3.0	CWT	BRIDGE 25A
3.0	CWT	BRIDGE 25B
0.8	CWT	ROUNDING
326.0	CWT	TOTAL

DESIGN FILE NO. /780096/DESIGN/DD096.DGN
 DRAWN BY SQDB
 SQUAD LEADER DELLA SANTA
 DATE PLOTTED 15-APR-2002
 PROJ. NAME SEARSBURG-WILMINGTON
 PROJ. NO. NHF 010-II(8)
 SHEET 7 OF 435 SHEETS