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
				75200	51530					102105	181210	157790	215505	215	180	10350	794085	LB	REINFORCING STEEL	507.15	51
											127045	134480	111130				372655	LB	EPOXY COATED REINFORCING STEEL	507.17	
											1						1	LS	SHEAR CONNECTORS (2502-7/8''X 7'')	508.15	
												1					1	LS	SHEAR CONNECTORS (2946-7/8''X 7'')	508.15	
													1				1	LS	SHEAR CONNECTORS (3564-7/8''X 7'')	508.15	
														1			1	EA	CORRUGATED ALUM. ALLOY PLATE PIPE ARCH	511.30	
																			ARCH (11'1''X 7'0" X102')@ STA. 207+14		
															1		1	EA	CORRUGATED ALUMINUM ALLOY PLATE PIPE	511.30	
																			ARCH (9'11''X6'8"X156')@ STA. 262+13		
											1						1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25	
																			(17 TONS)		
												1					1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25	
																			(16 TONS)		
													1				1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25	
																			(11.36+-TONS)		
											1						1	LS	SURFACE PREPARATION, SHOP (BR 25)	513.40	
												1					1	LS	SURFACE PREPARATION, SHOP (BR 25A)	513.40	
													1				1	LS	SURFACE PREPARATION, SHOP (BR 25B)	513.40	
										29	185	68	80				362	GAL	WATER REPELLANT	514.10	
											67	103	48				218	LF	BR. EXPANSION JOINT(VT.JOINT)	516.10	
											56		65				121	LF	BR. EXPANSION JOINT(PLUG JOINT)	516.10	
		1510	3740							287							287	SY	SHEET MEMBRANE WATERPROOFING	519.20	
											1500	1665	1180				4345	SY	SHEET MEMBRANE WATER PROOFING	519.20	
																			(MOD. - TORCH APPLIED)		
											593	617	674				1884	LF	BRIDGE RAILING-NETC 2 RAIL	525.33	
																	5250	SF	MECHANICALLY STABILIZED EARTH (MSE) WALL	526.30	6
																			(MOD. - GABION WALL)		
												1					1	EA	ONE-WAY TEMPORARY BRIDGE (MODIFIED)	528.10	
										1							1	EA	REMOVAL OF STRUCTURE @ STA. 116+00 LT	529.15	
											1						1	EA	REMOVAL OF STRUCTURE @STA.119+00 LT	529.15	
									1								1	EA	REMOVAL OF STRUCTURE (MOD) (WETLAND	529.15	
																			MITIGATION AREA)		
														1			1	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	
											10	10	12				32	EA	BEARING DEVICE ASSEMBLY (EXPANSION @	531.10	
																			ABUTMENT)		
											5	5	6				16	EA	BEARING DEVICE ASSEMBLY (FIXED @ PIER)	531.10	
											5		6				11	EA	BEARING DEVICE ASSEMBLY (EXPANSION @	531.10	
																			PIER)		
										1							1	LS	PRECAST CONCRETE BOX (MOD.)	540.10	
																259	259	LF	12'' CSP .064 (2-2/3 X 1/2)	601.0005	
																150	150	LF	15'' CSP .064	601.0010	
																10	10	LF	18'' CSP .064 (2-2/3 X 1/2)	601.0015	
																4	4	LF	24'' CSP .064 (2-2/3 X 1/2)	601.0025	
																164	164	LF	60'' CAAP .135 W/ 9' VERT RISER	601.0268	
																4	4	EA	12'' CSP ELBOW .064 (2-2/3 X 1/2)	601.5005	
																2	2	EA	12'' CSPES .064	601.6005	
																2	2	EA	15'' CSPES .064	601.6010	
																1	1	EA	42'' CAAPES .105	601.6252	
																1	1	EA	48'' CAAPES .105	601.6257	
																			** BEGIN OPTION BID ITEMS **		
																208	208	LF	12'' CSP .064 (2-2/3 X 1/2)	601.0005	
																208	208	LF	12'' RCP CL III	601.0805	
																208	208	LF	12'' CPEP (SL)	601.2605	
																220	220	LF	15'' CSP .064 (2-2/3 X 1/2)	601.0010	
																220	220	LF	15'' RCP CL III	601.0810	
																220	220	LF	15'' CPEP (SL)	601.2610	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		TRENCH EXCAVATION OF EARTH
4805	CY	DESIGNED DRAINAGE
5485	CY	DESIGNED UNDERDRAIN
180	CY	ESTIMATED UNDERDRAIN
30	CY	ROUNDING
10500	CY	TOTAL
		SAND BORROW
74603	CY	DESIGNED 24'' (LAYER OF SAND BORROW)
780	CY	3'' IN LEDGE CUTS
117	CY	ROUNDING
75500	CY	TOTAL
		FINE GRADING-SUBGRADE
126380	SY	MAINLINE
976	SY	EAST CONNECTOR
524	SY	DRIVE, EAST CONNECTOR
1533	SY	WEST CONNECTOR
6077	SY	DRIVES
662	SY	CUL-DE-SAC
1500	SY	CATAMOUNT TRAIL
1572	SY	TURNOUTS
176	SY	ROUNDING
139400	SY	TOTAL
		TRENCH EXCAVATION OF ROCK
602	CY	DESIGNED DRAINAGE
1993	CY	DESIGNED UNDERDRAIN
100	CY	TEST TRENCHES FOR DRILLING & BLASTING
25	CY	ROUNDING
2720	CY	TOTAL
		STRUCTURE EXCAVATION
377	CY	ROADWAY
962	CY	GABION WALL
11	CY	ROUNDING
1350	CY	TOTAL
		STONE FILL, TYPE II
2566	CY	FOR SLOPE PROTECTION
221	CY	FROM DRAINAGE SUMMARY
13	CY	ROUNDING
2800	CY	TOTAL
		GRANULAR BORROW
900	CY	BRIDGE 24
2350	CY	BRIDGE 25
2970	CY	BRIDGE 25A
4863	CY	BRIDGE 25B
67	CY	ROUNDING
11,150	CY	TOTAL
2970	CY	BRIDGE 25A

DESIGN FILE NO. /78D096/DESIGN/DD096.DGN
IPARM FILE DD096Q2
DRAWN BY SQDB
SQUAD LEADER DELLA SANTA
DATE PLOTTED 15-APR-2002
PROJ. NAME SEARSBURG-WILMINGTON
PROJ. NO. NHF 010-1(18)