STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES

ROADWAY I-89 NB	PIER NO. 4	PIER NO. 3	ABUTMENT NO. 8	ABUTMENT NO. 7	APPROACH SLAB NO. 8	APPROACH SLAB NO. 7	88N DECK	ROADWAY I-89 SB	PIER NO. 2	PIER NO. 1	ABUTMENT NO. 6	ABUTMENT NO. 5	APPROACH SLAB NO. 6	APPROACH SLAB NO. 5	88S DECK	BRIDGE QUANTITY
			92	92							49	49				282
			92	92							49	49				282
					0.2	0.2	1.5						0.2	0.2	1.4	
					17	17	141						15	15	134	
							~~221~~ 221								213	434
	~~12~~ 12	~~12~~ 12	~~54~~ 54	~~50~~ 50	~~41~~ 41	~~41~~ 41			4	4	37	36	36	36		363
			4	2			24				3	2			26	61
							26640								23800	50440
							0.5								0.5	1
			230	230							140	140				740
	2580	2750	5590	5130	4800	4760	66900		540	540	4010	3750	4190	4140	65070	174750
															1	1
							1									1
							0.5								0.5	1
							0.5								0.5	1
							0.5								0.5	1
							0.5								0.5	1
							0.5								0.5	1
2	5	5	5	5			15	2	5	5	5	5			15	74
							48								42	90
					99	99	807						87	87	768	1947
							388								399	787
					97	97	814						85	85	775	1953
							1								1	2
							28								24	52
	5	5	5	5					5	5	5	5				40
160								160								320
							160								160	320
4								4								8
					30	30	212						30	30	230	
					20	20	170						20	20	185	

TOTALS

ROUND	GRAND TOTAL	FINAL
	282	
	282	
	3.7	
	339	
	434	
	363	
	61	
	50440	
	1	
	740	
	174750	
	1	
	1	
	1	
	1	
	1	
	1	
	74	
	90	
	1947	
	787	
	1953	
	2	
	52	
	40	
	320	
	320	
	8	
	562	
	435	

DESCRIPTIONS

UNIT	ITEM	ITEM NUMBER	
CY	STRUCTURE EXCAVATION	204.25	
CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	
CWT	EMULSIFIED ASPHALT	404.65	Ⓡ
TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-34)	490.30	Ⓡ
CY	CONCRETE, CLASS A HIGH PERFORMANCE CL A	501.22	
CY	CONCRETE, CLASS B HIGH PERFORMANCE CL B	501.25	
CY	SILICA-FUME CONCRETE	501.60	
LB	STRUCTURAL STEEL	506.60	
LS	STRUCTURAL STEEL (MOD.)	506.75	
LF	DRILLING AND GROUTING DOWELS	507.16	
LB	EPOXY COATED REINFORCING STEEL	507.17	
LS	SHEAR CONNECTORS (2436 ~ 7/8" DIA. X 7" STUDS)	508.15	
LS	SHEAR CONNECTORS (2478 ~ 7/8" DIA. X 7" STUDS)	508.15	
LS	STRUCTURAL PAINTING,SHOP APPLIED	513.25	
LS	STRUCTURAL PAINTING,FIELD APPLIED	513.30	
LS	CONTAINMENT & ENVIRON. PROTECTION,FIELD	513.36	
LS	SURFACE PREPARATION,SHOP	513.40	
LS	SURFACE PREPARATION, FIELD	513.41	
GAL	WATER REPELLENT	514.10	
LF	BRIDGE EXPANSION JOINT	516.10	
SY	SHEET MEMBRANE WATERPROOFING	519.20	
LF	BRIDGE RAILING-NETC 2 RAIL	525.33	
SY	REMOVAL OF BRIDGE PAVEMENT	529.10	
EACH	PARTIAL REMOVAL OF STRUCTURE	529.20	
EACH	BEARING DEVICE ASSEMBLY	531.10	
SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13	
LF	CAST-IN-PLACE CONCRETE CURB, TYPE B (MOD. SILICA-FUME CONCRETE)	616.28	
LF	SNOW BARRIER - GALVANIZED	620.75	
EACH	GUARD RAIL APPR. SECTION,NETC 2 RAIL	621.72	
LF	DURABLE 6" WHITE LINE	646.414	Ⓡ
LF	DURABLE 6" YELLOW LINE	646.415	Ⓡ

Ⓡ DENOTES ROADWAY QUANTITY

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		NOTE: BR. #88N USED EXCLUSIVELY HIGH PERFORMANCE CONCRETE

PROJECT NAME: **FAIRFAX-FAIRFIELD-ST. ALBANS**
PROJECT NUMBER: **IM 089 - 3 (27)**

FILE NAME: \98a056\structures
PROJECT LEADER: R. R. WHITCOMB
DESIGNED BY: M. LOZIER
88 N & S BRIDGE QUANTITY SHEET BR401

PLOT DATE: 9/20/00
DRAWN BY: K. CHISHOLM
CHECKED BY: G. ROY
SHEET 153 OF 370