

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
MSE WALL NO. 2	MSE WALL NO. 1	ROADWAY I-89 NB	ABUTMENT NO. 4	ABUTMENT NO. 3	APPROACH SLAB NO. 4	APPROACH SLAB NO. 3	87N DECK	ROADWAY I-89 SB	ABUTMENT NO. 2	ABUTMENT NO. 1	APPROACH SLAB NO. 2	APPROACH SLAB NO. 1	87S DECK	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
4890	1820													6710		6710		CY	GRANULAR BORROW	203.32			
90	80															170		CY	TRENCH EXCAVATION OF EARTH	204.20			Ⓡ
330	240													570		570		CY	STRUCTURE EXCAVATION	204.25			
			140	120					130	120				510		510		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
					0.1	0.1	0.6				0.1	0.1	0.6			1.6		CWT	EMULSIFIED ASPHALT	404.65			Ⓡ
					15	15	58				15	15	58			176		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-34)	490.30			Ⓡ
														416		416		CY	CONCRETE, CLASS A	501.22			
13	13		58	58	35	35	116		62	54	35	35		232		232		CY	CONCRETE, CLASS A HIGH PERFORMANCE CL A	501.25			
			59	58	35	35								399		399		CY	CONCRETE, CLASS B HIGH PERFORMANCE CL B	501.25			
			2	2					2	2				32		32		CY	SILICA-FUME CONCRETE	501.60			
							86580							86580		86580		LB	STRUCTURAL STEEL (PLATE GIRDER)	506.55			
1060	1010		5020	4890	4120	4120	32240		5110	4560	4120	4120	32240	102610		102610		LB	EPOXY COATED REINFORCING STEEL	507.17			
													1	1		1		LS	SHEAR CONNECTORS (1210 ~ 7/8" DIA. X 7" STUDS)	508.15			
							1							1		1		LS	SHEAR CONNECTORS (1210 ~ 7/8" DIA. X 7" STUDS)	508.15			
7	7	2	5	5			9	2	5	5			9	56		56		GAL	WATER REPELLENT	514.10			
							38						38	76		76		LF	BRIDGE EXPANSION JOINT	516.10			
					85	85	340				85	85	340	1020		1020		SY	SHEET MEMBRANE WATERPROOFING	519.20			
							224						220	444		444		LF	BRIDGE RAILING-NETC 2 RAIL	525.33			
3620	2990													6610		6610		SF	REINFORCED SLOPE (MSE WALL SYSTEM)	526.40			
							733						734	1467		1467		SY	REMOVAL OF BRIDGE PAVEMENT	529.10			
							1						1	2		2		EACH	REMOVAL OF STRUCTURE	529.15			
							10						10	20		20		EACH	BEARING DEVICE ASSEMBLY	531.10			
		6						6								12		CY	STONE FILL, TYPE I	613.10			Ⓡ
		160						160						320		320		LF	CAST-IN-PLACE CONCRETE CURB, TYPE B (MOD. SILICA-FUME CONCRETE)	616.28			
							120						120	240		240		LF	SNOW BARRIER - GALVANIZED	620.75			
		4						4						8		8		EACH	GUARD RAIL APPROACH SECTION, NETC 2 RAIL	621.72			
					30	30	103				30	30	103			326		LF	DURABLE 6" WHITE LINE	646.414			Ⓡ
					20	20	83				20	20	83			246		LF	DURABLE 6" YELLOW LINE	646.415			Ⓡ

Ⓡ DENOTES ROADWAY QUANTITY

PROJECT NAME: **FAIRFAX-FAIRFIELD-ST. ALBANS**
 PROJECT NUMBER: **IM 089 - 3 (27)**
 FILE NAME: 196a056structuresisa056q1.xls PLOT DATE: 9/20/00
 PROJECT LEADER: R. R. WHITCOMB DRAWN BY: G. ROY
 DESIGNED BY: M. LOZIER CHECKED BY: P. PERRY
 87 N & S BRIDGE QUANTITY SHEET BR201 SHEET 77 OF 370