EARTHWORK

VC.	% GRD	STATION	GRADES ELEVATION ON TAN.	GRADES ELEVATION ON V.C.	CORR. V.C.	DIST.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.

BRIDGE QUANTITY SHEET

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
BRIDGE DIVISION

NO.	ITEM	UNIT	QUANTITY BREAKDOWN: SUPER-STRUCTURE	ABUT. #3	ABUT. #4	PIER #3	PIER #4					APPROACH SLAB #3	APPROACH SLAB #4		STAGE I TOTAL	STAGE I FINAL	STAGE II TOTAL	STAGE II FINAL
107	STRUCTURE EXCAVATION	C.Y.	—	10	10	7	7					—	—	1	34			
204	SUB-BASE OF CRUSHED ROCK - (MOD.) (UNDER STRUCTURE)	C.Y.	—	—	—	—	—					—	—		147			
202	Gravel Backfill	C.Y.	—	11	11	—	—					—	—		22			
318	TAR EMULSION FOR BRIDGE FLOORS	GAL.	202	—	—	—	—					27	27				256	
361-B	BITUMINOUS CONCRETE PAVEMENT (DENSE GRADED TOP COURSE)	TONS	50	—	—	—	—					6	6				62	
372-A	JOINT SEALER - HOT POURED	L.F.	—	—	—	—	—					30	30				60	
373	RUBBER JOINT MATERIAL	L.F.	22	—	—	—	—					41	41		104			
401-AA	CONCRETE CLASS AA (MOD.)	C.Y.	194	—	—	—	—					—	—		194			
401-B	CONCRETE CLASS B (MOD)	C.Y.	—	37	37	60	60					25	25		244			
402	REINFORCING STEEL	L.B.	38,680	1630	1610	8250	8080					3550	3520		65,320			
403	SPIRAL REINFORCEMENT	L.S.	1	—	—	—	—					—	—		1			
404-A	STRUCTURAL STEEL @ Sta 591+64±	LB.	127,360	—	—	—	—					—	—		127,360			
407	ASPHALTIC-ASBESTOS COATING	S.Y.	—	4	4	15	15					—	—		38			
501	FURNISHING EQUIPMENT FOR DRIVING PILES	L.S.	—	—	—	—	—					—	—		1/3			
503	SPLICES FOR STEEL PILING	E.A.	—	10	10	2	2					—	—		24			
504	STEEL PILING @ Sta 591+64±	L.F.	—	680	600	660	660					—	—		2600			
556-C	GRANITE BRIDGE CURB	L.F.	304	—	—	—	—					16	16		336			
572	BRIDGE RAILING (Galvanized Metal)	L.F.	295	—	—	—	—					—	—		295			

SWANTON
IM 089-3(70)
SHEET 17 OF 31
FOR REFERENCE
ONLY

BRIDGE(S) AT STATION(S) 591+64 N.B. I-89 Over St. J & L.C. Railroad
LOCATION(S) SWANTON

PROJECT NO. I89-3[redacted] (38)
BR 302 OF 308
SHEET NO. 136 OF 246