EARTHWORK

GRADES Y.C.	S. GRD.	STATION	ELEVATION ON TAN.	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: ABUT. No. 1	ABUT. No. 2	PIER No. 1	PIER No. 2	SPAN No. 1	SPAN No. 2	SPAN No. 3	APPROACH SLAB No. 1	APPROACH SLAB No. 2	TOTAL	FINAL
103-B	Solid Rock Excavation, Mod.	C.Y.	5	10	15	15						45	67
108-A	Channel Excavation of Earth	C.Y.	330	240								770	624
109	Structure Excavation	C.Y.	105	125	75	55						360	359
221	Overhaul (.5 Miles)	C.Y.-M.	160	140								300	132
222-B	Gravel Backfill for Structures, Mod.	C.Y.	32	28								60	55
* 310	Tar Emulsion for Bridge Floors	GAL.					36	36	36	20	20	* 328	
* 361	Bituminous Concrete Pavement, Mod.	TON					25	20	20	6	6	* 99	
* 372-A	Joint Sealer - Hot Poured	L.F.								51	51	* 102	
372-C	Joint Sealer - Preformed Type A	L.F.								65	65	130 ✓	130
601-A	Concrete Class AA, Mod.	C.Y.					91	84	91			266	283.7
601-B	Concrete Class B, Mod.	C.Y.	65	87	30	83				15	16	316	297.8
602	Reinforcing Steel	LBS.	3910	5450	5610	2330	18550	18,600	18,220	1770	1750	76,700	76,202
603	Shear Connectors (3888 - 5"x7" studs)	L.S.					Req'd	Req'd	Req'd			1 ✓	1
604-A	Structural Steel (Rolled Beam)	LBS.					28,620	31,010	28,300			87,930	87,712
607	Asphaltic Asbestos Coating	S.Y.	7	7	24	24						62	68
612	Dry Rubble Masonry	C.Y.		10								10	7
634	Elastomeric Bridge Deck Expansion Joint Material	L.F.			62	62						124 ✓	124
640	Water Repellent	GAL.	1	2	6	6	5	5	5			30	33
641-B	Two-Way Temporary Bridge	L.S.										1 ✓	1
642	Removal of Present Superstructure	L.S.					Req'd	Req'd	Req'd			1 ✓	1
701	Furnishing Equipment for Driving Piles	L.S.	Req'd.	Req'd	Req'd	Req'd						1 ✓	1
702-B	Treated Timber Piling	L.F.	490	420	370	510						1930	1691
703-B	TREATED TIMBER PILING: CUTOFFS 75%	L.F.										0	987
708	Pile Loading Tests	EA.	1	1	1	1						4	0
709-B	Flame Cleaning and Painting of Structural Steel (84,000 Lbs.)	L.S.					Req'd	Req'd	Req'd			1 ✓	1
711	Stone Fill for Slope Protection (Heavy Type)	C.Y.	400	180								580	528
756-C	Granite Bridge Curb	L.F.	9	9			30	30	30	10	10	332 ✓	332
872	Bridge Railing (3 Rail with Shoulder)	L.F.	7	5			43	43	43			153 ✓	154
873	Bridge Railing (2 Rail without Shoulder)	L.F.	2	5			43	43	43			127 ✓	121

* Indicates Items to be Done By Others (Not to be Included in Contract Quantities)

Quantities Revised 12-2-60 W. Tripp

LYNDON
BF MEMB(39)

SHEET 15 OF 28
BRIDGE 144
FOR REFERENCE ONLY

BRIDGE AT STATION 447+28"
LOCATION U.S. Route No. 5 over Passumpsic River

COMPLETED BY: W. Tripp
CHECKED BY: Fedotello Kiker

LYNDON
BR 101 OF 114

PROJECT NO. BF 041-5-(6)03
SHEET NO. 13 OF 60