

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES

				FULL E & C	EROSION CONTROL	RAILROAD (FEDERAL PARTICIPATION)	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
-	-	-	-	-	-	-	-	1	1	LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10	-
-	-	-	-	-	-	-	-	1100	1100	CY	COMMON EXCAVATION	203.15	13
-	-	-	-	-	-	-	130	-	130	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	-
-	-	-	-	-	-	-	-	125	125	CY	SAND BORROW	203.31	4
-	-	-	-	-	-	-	-	50	50	CY	TRENCH EXCAVATION OF EARTH	204.20	-
-	-	-	-	-	-	-	1475	-	1475	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	-
-	-	-	-	-	-	-	1419	-	1419	CY	COFFERDAM EXCAVATION, EARTH	208.30	-
-	-	-	-	-	-	-	326	-	326	CY	COFFERDAM EXCAVATION, ROCK	208.35	-
-	-	-	-	-	-	-	1	-	1	LS	COFFERDAM (ABUTMENT 1)	208.40	-
-	-	-	-	-	-	-	1	-	1	LS	COFFERDAM (ABUTMENT 2)	208.40	-
-	-	-	-	-	-	-	-	1050	1050	SY	COLD PLANING - BIT. PAVEMENT	210.10	46
-	-	-	-	-	-	-	-	170	170	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	4
-	-	-	-	-	-	-	-	10	10	CY	AGGREGATE SURFACE COURSE	401.10	EST.
-	-	-	-	-	-	-	-	30	30	TON	AGGREGATE SHOULDERS (MOD.)	402.12	3
-	-	-	-	-	-	-	-	8	8	CWT	EMULSIFIED ASPHALT	404.65	0.1
-	-	-	-	-	-	-	-	500	500	TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25	6
-	-	-	-	-	-	-	10	-	10	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	-
-	-	-	-	-	-	-	555	-	555	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	-
-	-	-	-	-	-	-	1	-	1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-
-	-	-	-	-	-	-	1420	-	1420	LF	STEEL PILING (HP 14 x 73)	505.17	-
-	-	-	-	-	-	-	2	-	2	EA	DYNAMIC PILE LOADING TEST	505.45	-
-	-	-	-	-	-	-	1	-	1	LS	STRUCTURAL STEEL (MOD.)	506.75	-
-	-	-	-	-	-	-	55600	-	55600	LB	REINFORCING STEEL	507.15	-
-	-	-	-	-	-	-	5100	-	5100	LB	EPOXY COATED REINFORCING STEEL	507.17	-
-	-	-	-	-	-	-	1	-	1	LS	SHEAR CONNECTORS (2912 - 1/2" x 2")	508.15	-
-	-	-	-	-	-	-	3200	-	3200	SF	STEEL GRID FLOORING (EXODERMIC)	509.20	-
-	-	-	-	-	-	-	1	-	1	LS	MOBILIZATION OF DRILLED SHAFT EQUIPMENT	512.30	-
-	-	-	-	-	-	-	80	-	80	LF	DRILLED SHAFT IN EARTH (24" DIA.)	512.31	-
-	-	-	-	-	-	-	30	-	30	LF	DRILLED SHAFT IN ROCK (24" DIA.)	512.32	-
-	-	-	-	-	-	-	40	-	40	GAL	WATER REPELLENT (MOD. - SILANE)	514.10	-
-	-	-	-	-	-	-	225	-	225	LF	BRIDGE RAILING - HD STEEL BEAM/FASCIA MOUNTED (GALVANIZED)	525.41	-
-	-	-	-	-	-	-	1	-	1	EA	REMOVAL OF STRUCTURE (1500 SF - EST.)	529.15	-
-	-	-	-	-	-	-	35	-	35	CY	REMOVAL OF CONCRETE OR MASONRY	529.25	-
-	-	-	-	-	-	-	-	60	60	LF	18" RCP CLASS V	601.0817	-
-	-	-	-	-	-	-	-	1	1	EA	CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.10	-
-	-	-	-	-	-	-	-	3	3	CY	STONE FILL, TYPE I (MOD. - CHECK DAM)	613.10	-
-	-	-	-	-	-	-	-	1	1	CY	STONE FILL, TYPE I (MOD. - INLET PROTECTION)	613.10	-

STATE OF VERMONT AGENCY OF TRANSPORTATION

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
COLD PLANING - BITUMINOUS PAVEMENT		
51	SY	T.H. 85
897	SY	U.S. ROUTE 5
56	SY	T.H. 27
46	SY	ROUNDING
1050	SY	TOTAL
BITUMINOUS CONCRETE PAVEMENT (PG 58-34)		
14	TON	BASE COURSE (TYPE II)
300	TON	LEVELING COURSE (TYPE IV)
175	TON	SURFACE COURSE (TYPE III)
5	TON	DRIVEWAYS
6	TON	ROUNDING
500	TON	TOTAL

PROJECT NAME: ST. JOHNSBURY, BRIDGE NO. 29
 PROJECT NUMBER: BRO 1447(19)
 FILE NAME: QUAN.DGN PLOT DATE: 1/17/2007
 PROJECT LEADER: J.P.H. DRAWN BY: C.A.K.
 CHECKED BY: J.P.H.
 SHEET 3 OF 72

FILE NAME = u:\3797\mstn\03\final\quan.dgn
USER = 597