STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

Metric

SUMMARY OF ESTIMATED QUANTITIES

NON GOV'T PARTICIPATING	EMPLOYEE TRAINEESHIP	BORROW AREA	EROSION CONTROL	BRIDGE 700	BRIDGE 900	BRIDGE 1000	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
-	-	-	-	-	-	-	1	1	LS	CLEARING AND GRUBBING (PLUS INDIVIDUAL TREES AND SHRUBS)	201.10	-
-	-	55237	3492	5910	-	-	32333	96972	m^3	COMMON EXCAVATION	203.15	-
-	-	-	-	-	-	-	4100	4100	m^3	MUCK EXCAVATION	203.20	EST.
-	-	-	-	-	86	40	5	131	m^3	CHANNEL EXCAVATION OF EARTH	203.25	-
-	-	-	-	1250	-	-	-	1250	m^3	UNCLASSIFIED CHANNEL EXCAVATION	203.27	-
-	-	-	-	-	-	-	1950	1950	m^3	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	14
-	-	-	-	-	-	-	51500	51500	m^3	EARTH BORROW	203.30	1661
-	-	-	-	-	-	-	17200	17200	m^3	SAND BORROW	203.31	108
-	-	-	-	20640	-	-	7360	28000	m^3	GRANULAR BORROW	203.32	83
-	-	-	-	-	-	-	29900	29900	m^2	FINE GRADING - SUBGRADE	203.40	96
-	-	323	-	-	-	-	2127	2450	m^3	TRENCH EXCAVATION OF EARTH	204.20	13
-	-	-	-	-	-	-	16.4	16.4	m^3	TRENCH EXCAVATION OF ROCK	204.21	-
-	-	-	-	330	210	100	-	640	m^3	STRUCTURE EXCAVATION	204.25	-
-	-	-	-	160	800	40	-	1000	m^3	GRANULAR BACKFILL FOR STRUCTURES	204.30	5
-	-	-	-	1	-	-	-	1	LS	COFFERDAM (STA. 16+804.000) (MOD.)	204.40	-
-	-	-	-	1	-	-	-	1	LS	COFFERDAM (STA. 16+861.000)	204.40	-
-	-	-	-	1	-	-	-	1	LS	COFFERDAM (STA. 16+918.000)	204.40	-
-	-	-	-	1	-	-	-	1	LS	COFFERDAM (STA. 16+975.000)	204.40	-
-	-	-	-	-	-	-	13700	13700	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	3
-	-	1380	-	75	86	20	19239	20800	m^3	SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)	301.25	110
-	-	-	-	-	-	-	140	140	m^3	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.26	1.3
-	-	-	-	-	-	-	135	135	t	AGGREGATE SHOULDERS	402.12	1
-	-	-	-	-	-	-	8100	8100	kg	EMULSIFIED ASPHALT	404.65	81
-	-	24	-	-	-	-	-	24	t	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.25	-
-	-	-	-	-	-	-	1	1	LS	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	-
-	-	-	-	-	-	-	13820	13820	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	490.30	1
-	-	-	-	1610	-	-	-	1610	m^3	CONCRETE, CLASS A QA/QC	501.221	-
-	-	3	-	1575	-	-	97	1675	m^3	CONCRETE, CLASS B	501.25	0.4
-	-	-	-	500	-	-	12	512	m^3	CONCRETE, CLASS C	501.30	0.9
-	-	-	-	73	-	-	-	73	m^3	CONCRETE, SILICA FUME	501.60	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		EXCAVATION OF SURFACES AND PAVEMENTS
1206	m^3	RAMP Z
470	m^3	DETOURS
260	m^3	VT. ROUTE 67A
14	m^3	ROUNDING
1950	m^3	TOTAL
		SAND BORROW
836	m^3	VT. ROUTE 9
11899	m^3	RAMPS
176	m^3	VT. ROUTE 67A
81	m^3	SANITARY SEWER
4100	m^3	DRAINAGE
108	m^3	ROUNDING
17200	m^3	TOTAL
		GRANULAR BORROW
4860	m^3	VT. ROUTE 9 (ESTIMATED)
2417	m^3	DRAINAGE
20640	m^3	BR 700
83	m^3	ROUNDING
28000	m^3	TOTAL
		FINE GRADING-SUBGRADE
1767	m^2	VT. ROUTE 9
28037	m^2	RAMPS
96	m^2	ROUNDING
29900	m^2	TOTAL
		TRENCH EXCAVATION OF EARTH
327	m^3	UNDERDRAIN
1090	m^3	DRAINAGE
299	m^3	SANITARY SEWER
298	m^3	WATERLINE
100	m^3	EXPLORATORY TEST PITS
323	m^3	BORROW AREA
13	m^3	ROUNDING
2450	m^3	TOTAL

PROJECT: BENNINGTON - HOOSICK

PROJECT NO.: D.P.I. 0146(1) C/4

DESIGN FILE NAME: 5116/VAOT/CON4/QUAN.DGN
IPARM FILE NAME: N/A
SURVEYED BY: N/A
SQUAD LEADER: T.P.K.
DWG. NO. 0-1

PLOT DATE: 9/00
SURVEY DATE: N/A
DRAWN BY: E.C.D.
SHEET: 4 OF 385

FILE NAME =u:\5116\vaot\contract4\quan.dgn
DATE/TIME =11 SEP 2000
USER =1459