

# QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES													TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
FULL C.E. ITEMS	ROADWAY	EROSION CONTROL	CHANNEL	ABUTMENT No. 1	PIER	ABUTMENT No. 2	APPROACH SLAB No. 1	APPROACH SLAB No. 2	DECK	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS		
1												1		LS	CLEARING AND GRUBBING	201.10					
650												650		CY	COMMON EXCAVATION	203.15					
			10								10	10		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27					
210												210		CY	SAND BORROW	203.31					
110				12		11						23		CY	STRUCTURE EXCAVATION	204.25					
44				12		11						23		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30					
125													125	SY	COLD PLANING-BITUMINOUS PAVEMENT (MOD. - FP)	210.10					
640												640		CY	SUBBASE OF GRAVEL	301.15					
3												3		CWT	EMULSIFIED ASPHALT	404.85					
224							8	8				46	62	TON	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.27					
												96	96	CY	CONCRETE, HIGH PERFORMANCE CLASS A (MOD. - FP)	501.33					
				9	11	7						17	17	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34					
											44350	44350		LB	STRUCTURAL STEEL (ROLLED BEAM) (MOD. - FP)	506.50					
				1050	830	920						2800	2800	LB	REINFORCING STEEL (MOD. - FP)	507.15					
				75	65	70						210	210	LF	DRILLING AND GROUTING DOWELS (MOD. - FP)	507.16					
							1710	1710				25230	28650	LB	EPOXY COATED REINFORCING STEEL (MOD. - FP)	507.17					
												1	1	LS	SHEAR CONNECTORS (1062 - 7/8" x 7")	508.15					
				6	9	7						8	30	GAL	WATER REPELLENT	514.10					
												52	52	LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG TYPE JOINT) (MOD. - FP)	516.10					
							42	42				281	365	SY	SHEET MEMBRANE WATERPROOFING (MOD. TORCH APPLIED) (MOD. - FP)	519.20					
												214	214	LF	BRIDGE RAILING - HDSB/ FASCIA MOUNTED / HAND RAIL (MOD. - FP)	525.44					
												220	220	SY	REMOVAL OF BRIDGE PAVEMENT (MOD. - FP)	529.10					
												1	1	EACH	PARTIAL REMOVAL OF STRUCTURE	529.20					
				5	9	5						19	19	CY	REMOVAL OF CONCRETE OR MASONRY	529.25					
				4	4	4						12	12	EACH	BEARING DEVICE ASSEMBLY	531.10					
				2	1	2						5	5	SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS I (MOD.)	580.13					
					5							5	5	SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS II (MOD.)	580.14					
75												75	75	CY	GABION RETAINING WALL	612.10					
70												70	70	CY	STONE FILL, TYPE I	613.10					
			31									31	31	CY	RIPRAP, HEAVY TYPE (MOD-GROUT BAGS)	613.15					
72													72	LF	TREATED TIMBER CURB (MOD. - FP)	616.35					
100												100	100	LF	SNOW FENCE	620.70					
117													117	LF	STEEL BEAM GUARD RAIL (MOD. - FP)	621.20					
117													117	LF	STEEL BEAM GUARD RAIL (MOD.) (MOD. - FP)	621.20					
63													63	LF	HEAVY DUTY STEEL BEAM GUARD RAIL (MOD. - FP)	621.21					
165													165	LF	HEAVY DUTY STEEL BEAM GUARD RAIL (MOD.) (MOD. - FP)	621.21					
3													3	EACH	ANCHOR FOR STEEL BEAM RAIL	621.80					
435													435	LF	REMOVAL AND DISPOSAL OF GUARD RAIL (MOD. - FP)	621.80					
1													1	LS	FIELD OFFICE-ENGINEERS	631.10					
1													1	LS	TESTING EQUIPMENT - CONCRETE	631.16					

NOTE: ITEMS IDENTIFIED AS (MOD. - FP) WILL BE PAID AT THE QUANTITY SHOWN WITHOUT FIELD MEASUREMENT. SEE SPECIAL PROVISIONS FOR DETAILS.

PROJECT NAME: **NORWICH**  
 PROJECT NUMBER: **TH2-9625**  
 FILE NAME: **Norw-quant.xls** PLOT DATE: **3/31/2004**  
 PROJECT LEADER: **M. CHENETTE** DRAWN BY: **A. THIBAUT**  
 DESIGNED BY: **S. BURBANK** CHECKED BY: **M. CHENETTE**  
 QUANTITY SHEET #1 SHEET **4** OF **40**