

# QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES										TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
ROADWAY	CHANNEL	SUPER-STRUCTURE	ABUT. #1	ABUT. #2	EROSION CONTROL	FULL CE ITEMS	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS		
1								1	1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10					
2810								2810	2810		CY	COMMON EXCAVATION	203.15					
	2170							2170	2170		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27					
850					10			850	850		CY	SAND BORROW	203.31					
			350	270				620	620		CY	TRENCH EXCAVATION OF EARTH	204.20					
			250	190				440	440		CY	STRUCTURE EXCAVATION	204.25					
450								450	450		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30					
1980								450	450		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10					
1980								1980	1980		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35					
12								12	12		CWT	EMULSIFIED ASPHALT	404.65					
1220								1220	1220		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	408.25					
		11	119	90				220	220		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34					
2250								2250	2250		SF	TEMPORARY STEEL SHEET PILING	505.36					
			10070	7840				17910	17910		LB	REINFORCING STEEL	507.15					
		1050						1050	1050		LB	EPOXY COATED REINFORCING STEEL	507.17					
		870						870	870		LF	PRESTRESSED CONCRETE BOX BEAMS (33" X 48")	510.21					
		812						812	812		LF	GROUTING SHEAR KEYS	510.24					
		4	5	3				12	12		GAL	WATER REPELLENT, SILANE	514.10					
		377						377	377		SY	SHEET MEMBRANE WATERPROOFING, PREFORMED SHEET	519.21					
	1							1	1		EACH	REMOVAL OF STRUCTURE (9'-6" x 120'-0" CGMPP)	529.15					
		60						60	60		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11					
20								20	20		LF	6" UNDERDRAIN	605.10					
1								1	1		EACH	UNDERDRAIN FLUSHING BASIN	605.95					
					2			2	2		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25					
80								80	80		MGAL	DUST CONTROL WITH WATER	609.10					
3								3	3		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15					
30					10			40	40		CY	STONE FILL, TYPE I	613.10					
	740							740	740		CY	STONE FILL, TYPE II	613.12					
2								2	2		EA	MANUFACTURED TERMINAL SECTION, FLARED	621.50					
5								5	5		EACH	ENERGY ABSORPTION ATTENUATOR	621.56					
1								1	1		EACH	ANCHOR FOR STEEL BEAM RAIL	621.80					
750								750	750		LF	REMOVE AND RESET GUARDRAIL	621.75					
80								80	80		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80					
1								1	1		EACH	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81					
1110								1110	1110		LF	TEMPORARY TRAFFIC BARRIER	621.90					
100								100	100		HR	UNIFORMED TRAFFIC OFFICERS	630.10					
500								500	500		HR	FLAGGERS	630.15					
						1		1	1		LS	FIELD OFFICE, ENGINEERS	631.10					
						1		1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16					
						1		1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17					

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
<b>TEMPORARY EROSION CONTROL</b> (INCLUDED UNDER EROSION CONTROL)		
10	CY	ITEM 204.20 TEMPORARY EROSION CONTROL
10	CY	ITEM 613.10 STONE FILL, TYPE I
110	SY	ITEM 649.51 GEOTEXTILE FOR SILT FENCE
10	LB	ITEM 651.17 SEED-WINTER RYE
1	TON	ITEM 651.25 HAY MULCH
10	EA	ITEM 651.26 HAY BALES FOR EROSION CONTROL
30	SY	ITEM 653.20 TEMPORARY EROSION MATTING
20	CY	ITEM 653.25 TEMPORARY STONE CHECK DAM, TYPE I
<b>EARTHWORKS SUMMARY</b>		
562	CY	COMMON EXCAVATION ( 2810*.2)
651	CY	UNCLASSIFIED CHANNEL EXCAVATION (2170*.3)
1520	CY	STRUCTURE EXCAVATION (620*.33)
2733	CY	TOTAL FILL AVAILABLE
0	CY	FILL REQUIRED
2733	CY	LESS FILL AVAILABLE
2733	CY	WASTE
(N.A.B.I.) = NOT A BID ITEM		

PROJECT NAME: **SPRINGFIELD**  
PROJECT NUMBER: **ST CULV (5)**  
FILE NAME: \Structures\04c178qty.xls PLOT DATE: 5/23/2007  
PROJECT MANAGER: R. R. WHITCOMB DRAWN BY: D. PETERSON  
DESIGNED BY: D. PETERSON CHECKED BY: W. LAMMER  
QUANTITY SHEET #1 SHEET 5 OF 52