

DATE 16DEC99

ESTIMATE OF QUANTITIES

SHEET: 3.1

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1131-08-82 QUANTITY
0010	20101	CLEARING	40M	3.00	3.00
0020	20102	CLEARING	25MM	250.00	250.00
0030	20104	GRUBBING	40M	3.00	3.00
0040	20105	GRUBBING	25MM	250.00	250.00
0050	20330	REMOVING OLD CULVERTS	EACH	3.00	3.00
0060	20401	REMOVING PAVEMENT	M2	9,202.00	9,202.00
0070	20402	REMOVING ASPHALTIC SURFACE	M2	1,073.00	1,073.00
0080	20403	REMOVING CURB	M	130.00	130.00
0090	20405	REMOVING CURB AND GUTTER	M	420.50	420.50
0100	20409	REMOVING SURFACE DRAINS	EACH	1.00	1.00
0110	20411	REMOVING GUARDRAIL	M	206.00	206.00
0120	20417	REMOVING SEPTIC TANKS	EACH	1.00	1.00
0130	20450	REMOVING UNDERGROUND TANKS, STATION 41+285	LS	1.00	1.00
0140	20460	REMOVING BUILDING, STATION 41+285	LS	1.00	1.00
0150	20461	REMOVING BUILDING, STATION 41+292	LS	1.00	1.00
0160	20483	ABANDONING WELLS	EACH	1.00	1.00
0170	20501	COMMON EXCAVATION	M3	166,239.00	166,239.00
0180	20505	MARSH EXCAVATION	M3	1,300.00	1,300.00
0190	20811	SELECTED BORROW EXCAVATION	M3	1,495.00	1,495.00
0200	21101	PREPARATION OF FOUNDATION FOR ASPHALTIC PAVING	LS	1.00	1.00
0210	21301	FINISHING ROADWAY	LS	1.00	1.00
0220	21401	OBLITERATING OLD ROAD	M	704.00	704.00
0230	30404	CRUSHED AGGREGATE BASE COURSE	MG	99,395.00	99,395.00
0240	30426	BREAKER RUN STONE	MG	92,025.80	92,025.80
0250	40204	ASPHALTIC MATERIAL FOR TACK COAT	L	13,352.00	13,352.00
0260	40301	QMP, ASPHALTIC MIXTURE	MG	30,900.00	30,900.00
0270	40501	ASPHALTIC MATERIAL FOR PLANT MIXES	MG	1,700.00	1,700.00
0280	40714	ASPHALTIC CONCRETE PAVEMENT, TYPE LV	MG	30,900.00	30,900.00
0290	52005	CULVERT PIPE, CLASS III, 600 MM	M	146.60	146.60
0300	52007	CULVERT PIPE, CLASS III, 750 MM	M	133.20	133.20
0310	52063	APRON ENDWALLS FOR CULVERT PIPE, 600 MM	EACH	10.00	10.00
0320	52065	APRON ENDWALLS FOR CULVERT PIPE, 750 MM	EACH	10.00	10.00
0330	52142	CORRUGATED STEEL PIPE ARCH, 1390 X 970 MM	M	9.50	9.50

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ESTIMATE OF QUANTITIES

SHEET: 3.2

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1131-08-82 QUANTITY
0340	52197	STEEL APRON ENDWALLS FOR PIPE ARCH, SLOPED SECTION, 1390 X 970 MM	EACH	1.00	1.00
0350	52476	SALVAGED APRON ENDWALLS FOR CULVERT PIPE, 900 MM	EACH	1.00	1.00
0360	60133	CONCRETE CURB AND GUTTER, 750 MM, TYPE D	M	310.00	310.00
0370	60170	CONCRETE CURB AND GUTTER, 900 MM, TYPE D	M	736.00	736.00
0380	60303	CONCRETE BARRIER, DOUBLE FACED	M	284.00	284.00
0390	60604	MEDIUM RANDOM RIPRAP	M3	1,450.00	1,450.00
0400	61407	STEEL THRIE BEAM STRUCTURE APPROACH	M	90.93	90.93
0410	61408	STEEL PLATE BEAM GUARD, CLASS A	M	1,093.47	1,093.47
0420	61433	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	1.00	1.00
0430	61435	STEEL PLATE BEAM GUARD, ENERGY ABSORBING TERMINAL	EACH	12.00	12.00
0440	61801	MAINTENANCE AND REPAIR OF HAUL ROADS	LS	1.00	1.00
0450	61910	MOBILIZATION	LS	1.00	1.00
0460	62203	ASPHALTIC FLUMES	M2	180.00	180.00
0470	62301	CALCIUM CHLORIDE SURFACE TREATMENT	MG	20.00	20.00
0480	62401	WATER	KL	3,965.20	3,965.20
0490	62505	SALVAGED TOPSOIL	M2	172,464.00	172,464.00
0500	62703	MULCHING	MG	70.40	70.40
0510	62811	EROSION BALES, DELIVERED	EACH	138.00	138.00
0520	62812	EROSION BALES, INSTALLED	EACH	138.00	138.00
0530	62815	SILT FENCE, DELIVERED	M	825.00	825.00
0540	62816	SILT FENCE, INSTALLED	M	825.00	825.00
0550	62817	SILT FENCE MAINTENANCE	M	206.00	206.00
0560	62832	EROSION MAT, DELIVERED, CLASS II, TYPE B	M2	7,470.00	7,470.00
0570	62833	EROSION MAT, INSTALLED, CLASS II, TYPE B	M2	7,470.00	7,470.00
0580	62905	FERTILIZER, TYPE B	KG	4,417.00	4,417.00
0590	63003	SEEDING, TEMPORARY	KG	718.00	718.00
0600	63009	SEEDING, MIXTURE NO. 20	KG	1,029.00	1,029.00
0610	63010	SEEDING, MIXTURE NO. 30	KG	577.00	577.00
0620	63013	SEEDING, MIXTURE NO. 60	KG	450.00	450.00
0630	63101	SODDING	M2	121.00	121.00
0640	64220	FIELD OFFICE, TYPE C	LS	1.00	1.00

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1131-08-82 QUANTITY
0650	64301	TRAFFIC CONTROL	LS	1.00	1.00
0660	64310	TRAFFIC CONTROL, ARROW BOARDS	DAYS	340.00	340.00
0670	64313	TRAFFIC CONTROL, DRUMS	DAYS	4,250.00	4,250.00
0680	64318	TRAFFIC CONTROL, BARRICADES, TYPE III	DAYS	15,810.00	15,810.00
0690	64321	TRAFFIC CONTROL, WARNING LIGHTS, TYPE A	DAYS	30,090.00	30,090.00
0700	64326	TRAFFIC CONTROL, SIGNS	DAYS	15,300.00	15,300.00
0710	64501	GEOTEXTILE FABRIC, TYPE SAS	M2	5,159.00	5,159.00
0720	64505	GEOTEXTILE FABRIC, TYPE R	M2	3,780.00	3,780.00
0730	64601	PAVEMENT MARKING, 100 MM, PAINT	M	5,180.00	5,180.00
0740	64617	PAVEMENT MARKING, CHANNELIZING, 200 MM, PAINT	M	240.00	240.00
0750	64701	PAVEMENT MARKING, RAILROAD CROSSINGS, PAINT	EACH	2.00	2.00
0760	66501	SAWING EXISTING PAVEMENT	M	1,438.00	1,438.00
0770	66502	SAWING CONCRETE PAVEMENT, FULL DEPTH	M	30.00	30.00
0780	90001	MISC 90001A, CONSTRUCTION STAKING, INITIAL LAYOUT	M	5,250.60	5,250.60
0790	90001	MISC 90001B, CONSTRUCTION STAKING, SUBGRADE	M	5,250.60	5,250.60
0800	90001	MISC 90001C, CONSTRUCTION STAKING, CRUSHED AGGREGATE BASE COURSE	M	18,799.00	18,799.00
0810	90001	MISC 90001D, CONSTRUCTION STAKING, CURB, GUTTER, CURB AND GUTTER	M	1,046.00	1,046.00
0820	90001	MISC 90001E, CONSTRUCTION STAKING, CONCRETE BARRIER	M	284.00	284.00
0830	90001	MISC 90001F, CONSTRUCTION STAKING, RESURFACING REFERENCE	M	2,037.00	2,037.00
0840	90005	MISC 90005A, REMOVING TEMPORARY CROSSOVER	EACH	1.00	1.00
0850	90005	MISC 90005B, REMOVING MEDIAN CROSSOVER	EACH	11.00	11.00
0860	90005	MISC 90005C, CONSTRUCTION STAKING, PIPE CULVERTS	EACH	14.00	14.00
0870	90005	MISC 90005D, REMOVING TEMPORARY PRIVATE AND FIELD ENTRANCE CONNECTORS	EACH	22.00	22.00
0880	90005	MISC 90005E, WEIR PLATE	EACH	1.00	1.00
0890	90365	QMP, BASE COURSES	MG	99,395.00	99,395.00
0900	90545	CONCRETE COLLAR	EACH	1.00	1.00
0910	90998	ON-THE-JOB TRAINING, ASP-1T APPRENTICE AT \$4.00/HOUR	HRS.	200.00	200.00
0920	90999	ON-THE-JOB TRAINING, ASP-1	HRS	1,000.00	1,000.00