

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1131-08-80 QUANTITY
0010	20401	REMOVING PAVEMENT	M2	12,960.00	12,960.00
0020	20501	COMMON EXCAVATION	M3	123,690.00	123,690.00
0030	21301	FINISHING ROADWAY	LS	1.00	1.00
0040	30404	CRUSHED AGGREGATE BASE COURSE	MG	71,394.00	71,394.00
0050	30420	CRUSHED AGGREGATE BASE COURSE, OPEN GRADED, NUMBER 2	MG	9,535.00	9,535.00
0060	40204	ASPHALTIC MATERIAL FOR TACK COAT	L	2,301.10	2,301.10
0070	40301	QMP, ASPHALTIC MIXTURE	MG	4,988.00	4,988.00
0080	40501	ASPHALTIC MATERIAL FOR PLANT MIXES	MG	274.60	274.60
0090	40713	ASPHALTIC CONCRETE PAVEMENT, TYPE MV	MG	4,988.00	4,988.00
0100	41507	CONCRETE PAVEMENT, 175 MM	M2	235.00	235.00
0110	41511	CONCRETE PAVEMENT, 275 MM	M2	37,900.00	37,900.00
0120	41620	CONCRETE SURFACE DRAINS	M3	14.20	14.20
0130	41621	CONCRETE PAVEMENT APPROACH SLAB	M2	488.40	488.40
0140	41653	PAVEMENT TIES	EACH	88.00	88.00
0150	41654	DOWEL BARS	EACH	34.00	34.00
0160	41655	SPECIAL HIGH EARLY STRENGTH CONCRETE PAVEMENT REPAIR	M3	5.00	5.00
0170	52003	CULVERT PIPE, CLASS III, 450 MM	M	45.30	45.30
0180	52061	APRON ENDWALLS FOR CULVERT PIPE, 450 MM	EACH	6.00	6.00
0190	52203	REINFORCED CONCRETE CULVERT PIPE, CLASS III, 450 MM	M	48.00	48.00
0200	52205	REINFORCED CONCRETE CULVERT PIPE, CLASS III, 600 MM	M	115.00	115.00
0210	52209	REINFORCED CONCRETE CULVERT PIPE, CLASS III, 900 MM	M	56.00	56.00
0220	52262	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 450 MM	EACH	6.00	6.00
0230	52264	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 600 MM	EACH	3.00	3.00
0240	52267	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 900 MM	EACH	2.00	2.00
0250	60305	TEMPORARY PRECAST CONCRETE BARRIER, CONTRACTOR FURNISHED AND DELIVERED	M	1,076.00	1,076.00
0260	60308	TEMPORARY PRECAST CONCRETE BARRIER, CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	M	1,076.00	1,076.00
0270	60604	MEDIUM RANDOM RIPRAP	M3	12.00	12.00
0280	61121	INLETS, TYPE 1	EACH	6.00	6.00
0290	61123	INLETS, TYPE 8	EACH	1.00	1.00
0300	61124	INLETS, TYPE 9	EACH	3.00	3.00

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1131-08-80 QUANTITY
0310	61170	INLET COVERS, TYPE MS	EACH	7.00	7.00
0320	61176	INLET COVERS, TYPE V	EACH	8.00	8.00
0330	61201	PIPE UNDERDRAIN, 150 MM	M	9,179.00	9,179.00
0340	61211	PIPE UNDERDRAIN, UNPERFORATED, 150 MM	M	452.90	452.90
0350	61254	REINFORCED CONCRETE APRON ENDWALLS FOR UNDERDRAIN, 150 MM	EACH	81.00	81.00
0360	61407	STEEL THRIE BEAM STRUCTURE APPROACH	M	83.30	83.30
0370	61408	STEEL PLATE BEAM GUARD, CLASS A	M	563.80	563.80
0380	61413	ANCHORAGES FOR STEEL PLATE BEAM GUARD, TYPE 2	EACH	1.00	1.00
0390	61435	STEEL PLATE BEAM GUARD, ENERGY ABSORBING TERMINAL	EACH	8.00	8.00
0400	61801	MAINTENANCE AND REPAIR OF HAUL ROADS	LS	1.00	1.00
0410	61910	MOBILIZATION	LS	1.00	1.00
0420	62101	LANDMARK REFERENCE MONUMENTS	EACH	4.00	4.00
0430	62202	ASPHALTIC SHOULDER RUMBLE STRIP	M	12,142.00	12,142.00
0440	62401	WATER	KL	2,997.00	2,997.00
0450	62505	SALVAGED TOPSOIL	M2	43,230.00	43,230.00
0460	62703	MULCHING	MG	29.90	29.90
0470	62811	EROSION BALES, DELIVERED	EACH	75.00	75.00
0480	62812	EROSION BALES, INSTALLED	EACH	75.00	75.00
0490	62815	SILT FENCE, DELIVERED	M	200.00	200.00
0500	62816	SILT FENCE, INSTALLED	M	200.00	200.00
0510	62817	SILT FENCE MAINTENANCE	M	50.00	50.00
0520	62832	EROSION MAT, DELIVERED, CLASS II, TYPE B	M2	12,150.00	12,150.00
0530	62833	EROSION MAT, INSTALLED, CLASS II, TYPE B	M2	12,150.00	12,150.00
0540	62905	FERTILIZER, TYPE B	KG	1,891.00	1,891.00
0550	63003	SEEDING, TEMPORARY	KG	270.00	270.00
0560	63009	SEEDING, MIXTURE NO. 20	KG	331.00	331.00
0570	63010	SEEDING, MIXTURE NO. 30	KG	318.00	318.00
0580	63301	DELINEATOR POSTS	EACH	84.00	84.00
0590	63305	DELINEATORS	EACH	84.00	84.00
0600	63311	TEMPORARY DELINEATORS	EACH	109.00	109.00
0610	63822	MOVING SIGNS, TYPE II	EACH	16.00	16.00
0620	64220	FIELD OFFICE, TYPE C	LS	1.00	1.00

DATE 08DEC99

ESTIMATE OF QUANTITIES

SHEET: 3.3

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1131-08-80 QUANTITY
0630	64301	TRAFFIC CONTROL	LS	1.00	1.00
0640	64310	TRAFFIC CONTROL, ARROW BOARDS	DAYS	20.00	20.00
0650	64313	TRAFFIC CONTROL, DRUMS	DAYS	17,025.00	17,025.00
0660	64318	TRAFFIC CONTROL, BARRICADES, TYPE III	DAYS	8,885.00	8,885.00
0670	64321	TRAFFIC CONTROL, WARNING LIGHTS, TYPE A	DAYS	13,460.00	13,460.00
0680	64323	TRAFFIC CONTROL, WARNING LIGHTS, TYPE C	DAYS	8,710.00	8,710.00
0690	64326	TRAFFIC CONTROL, SIGNS	DAYS	8,355.00	8,355.00
0700	64503	GEOTEXTILE FABRIC, TYPE DF	M2	17,486.00	17,486.00
0710	64505	GEOTEXTILE FABRIC, TYPE R	M2	24.00	24.00
0720	64602	PAVEMENT MARKING, 100 MM, EPOXY	M	11,210.00	11,210.00
0730	64635	PAVEMENT MARKING, RAISED MARKERS	EACH	246.00	246.00
0740	64642	REMOVING PAVEMENT MARKINGS	M	3,264.00	3,264.00
0750	64902	TEMPORARY PAVEMENT MARKING, 100 MM, REFLECTORIZED PAINT	M	9,583.00	9,583.00
0760	64904	TEMPORARY PAVEMENT MARKING, 100 MM, REMOVABLE TAPE	M	903.00	903.00
0770	64921	TEMPORARY PAVEMENT MARKING, RAISED MARKERS	EACH	115.00	115.00
0780	66501	SAWING EXISTING PAVEMENT	M	12.00	12.00
0790	66502	SAWING CONCRETE PAVEMENT, FULL DEPTH	M	58.40	58.40
0800	90001	MISC 90001A, CONSTRUCTION STAKING, INITIAL LAYOUT	M	2,943.00	2,943.00
0810	90001	MISC 90001B, CONSTRUCTION STAKING, SUBGRADE	M	3,523.00	3,523.00
0820	90001	MISC 90001C, CONSTRUCTION STAKING, CONCRETE PAVEMENT	M	4,898.00	4,898.00
0830	90001	MISC 90001D, CONSTRUCTION STAKING, CRUSHED AGGREGATE BASE COURSE	M	940.00	940.00
0840	90005	MISC 90005A, FILTER BAGS, DELIVERED	EACH	72.00	72.00
0850	90005	MISC 90005B, FILTER BAGS, INSTALLED	EACH	72.00	72.00
0860	90005	MISC 90005C, FILTER BAGS, MAINTAINED	EACH	72.00	72.00
0870	90005	MISC 90005D, REMOVING TEMPORARY CROSSOVER	EACH	3.00	3.00
0880	90005	MISC 90005E, CONSTRUCTION STAKING, STORM SEWER SYSTEM	EACH	10.00	10.00
0890	90012	MISC 90012A, PREPARATION OF FOUNDATION FOR CRUSHED AGGREGATE BASE COURSE	40M	20.00	20.00
0900	90365	QMP, BASE COURSES	MG	71,394.00	71,394.00
0910	90410	QMP, CONCRETE PAVEMENT	M2	37,900.00	37,900.00

DATE 08DEC99

ESTIMATE OF QUANTITIES

SHEET: 3.4

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1131-08-80 QUANTITY
0920	90411	QMP, PROFILE INDEX INCENTIVE, CONCRETE PAVEMENT	DOL	4,250.00	4,250.00
0930	90412	QMP, PAVEMENT STRENGTH INCENTIVE, CONCRETE	DOL	10,499.00	10,499.00
0940	90545	CONCRETE COLLAR	EACH	1.00	1.00
0950	90778	PAVEMENT MARKING, OUTFALL MARKERS	EACH	75.00	75.00
0960	90998	ON-THE-JOB TRAINING, ASP-1T APPRENTICE AT \$4.00/HOUR	HRS.	200.00	200.00
0970	90999	ON-THE-JOB TRAINING, ASP-1	HRS	1,000.00	1,000.00