GENERAL SUMMARY

SHEET Nº 2	3	4	5		ITEM	TOTAL	UNIT	DESCRIPTION
					201	LUMP	LUMP	CLEARING AND GRUBBING
		437			202	437	L.F.	GUARD RAIL REMOVED FOR RE-USE OR STORAGE
			5487		203	5487	C.Y.	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION
			8278		203	8278	C.Y.	EMBANKMENT
	490				203	490	S.Y.	SUBGRADE COMPACTION
	87				301	87	C.Y.	BITUMINOUS AGGREGATE BASE (70-85 OR AC-20 OR RT-11 OR 12)
	25				304	25	C.Y.	AGGREGATE BASE
	61				310	61	C.Y.	SUBBASE
	21				402	21	C.Y.	ASPHALT CONCRETE (70-85 OR AC-20)
	14				404	14	C.Y.	ASPHALT CONCRETE (70-85 OR AC-20)
		9			601	9	C.Y.	ROCK CHANNEL PROTECTION, TYPE B
50					605	50	L.F.	AGGREGATE DRAINS
		412			606	412	L.F.	GUARD RAIL REBUILT, TYPE 5 AS PER PLAN
		2			606	2	EA.	ANCHOR ASSEMBLY
15					616	15	M. GAL.	WATER
		2700			659	2700	S.Y.	SEEDING & MULCHING
	0.24				659	0.24	TON	COMMERCIAL FERTILIZER 12-12-12
	1.22				659	1.22	TON	AGRICULTURAL LIMING
					623	LUMP	LUMP	CONSTRUCTION LAYOUT STAKES
					614	LUMP	LUMP	MAINTAINING TRAFFIC

CALCULATIONS

ITEM 404 – ASPHALT CONCRETE
STA. 45+50 TO STA. 48+00 (245 × 18 × 1/12) / 27 = 14 C.Y.

ITEM 402 – ASPHALT CONCRETE
STA. 45+50 TO STA. 48+00 (245 × 18 × 1.5/12)/27 = 21 C.Y.

ITEM 301 – BITUMINOUS AGGREGATE BASE
STA. 45+50 TO STA. 48+00 (245 × 19 × 6/12) / 27 = 87 C.Y.

ITEM 304 – AGGREGATE BASE
STA. 44+82 TO STA. 48+50 352 × 1.9/27 = 25 C.Y.

ITEM 310 – SUBBASE
STA. 45+50 TO STA. 48+00 (245 × 20 × 4/12) / 27 = 61 C.Y.

ITEM 203 – SUBGRADE COMPACTION
STA. 45+50 TO STA. 48+00 (245 × 18/9) = 490 S.Y.

ITEM 659 – COMMERCIAL FERTILIZER
(2700 × 9 × 20) / (1000 × 2000) = 0.24 TON

ITEM 659 – AGRICULTURAL LIMING
(2700 × 9 × 100) / (1000 × 2000) = 1.22 TON