

CALCULATIONS

STA. 829+00 TO STA. 829+83
ITEM 301 BITUMINOUS AGGREGATE BASE
83 X 10 X 0.25 / 27 = 8 C.Y.

ITEM 304 AGGREGATE BASE 83 X 10.5 X 0.58 / 27 = 19 C.Y.

ITEM 310 SUBBASE, REGULAR GRADING
83 X 10.5 X 0.42 / 27 = 14 C.Y.

SEEDING AREA AS SHOWN 800 S.Y.
ITEM 659 SEEDING & MULCHING = 800 S.Y.
ITEM 659 COMMERCIAL FERTILIZER (800 X 9 / 1000) (20 / 2000) = .07 TON
ITEM 659 AGRICULTURAL LIMING (800 X 9 / 1000) (100 / 2000) = .4 TON

		ESTIMATED QUANTITIES							
		ITEM							
STATION TO STATION	518		518	601	602	603	605		610
	PERF	NON PERF	POROUS BACKFILL	TYPE B DUMPED ROCK CHANNEL PROTECTION	CONCRETE MASONRY	8" TYPE B CONDUIT	6" PIPE U.D. SHALLOW	6" X 8" TEE	CELLULAR RETAINING WALL
UNITS	LIN. FT.		C. Y.	C. Y.	C. Y.	LIN. FT.	L.F.	EA.	SQ. FT.
829+17 TO 829+67	53	84	8		0.2				974
829+40 TO 829+56				13					
829+00 TO 829+57						5	57	1	

