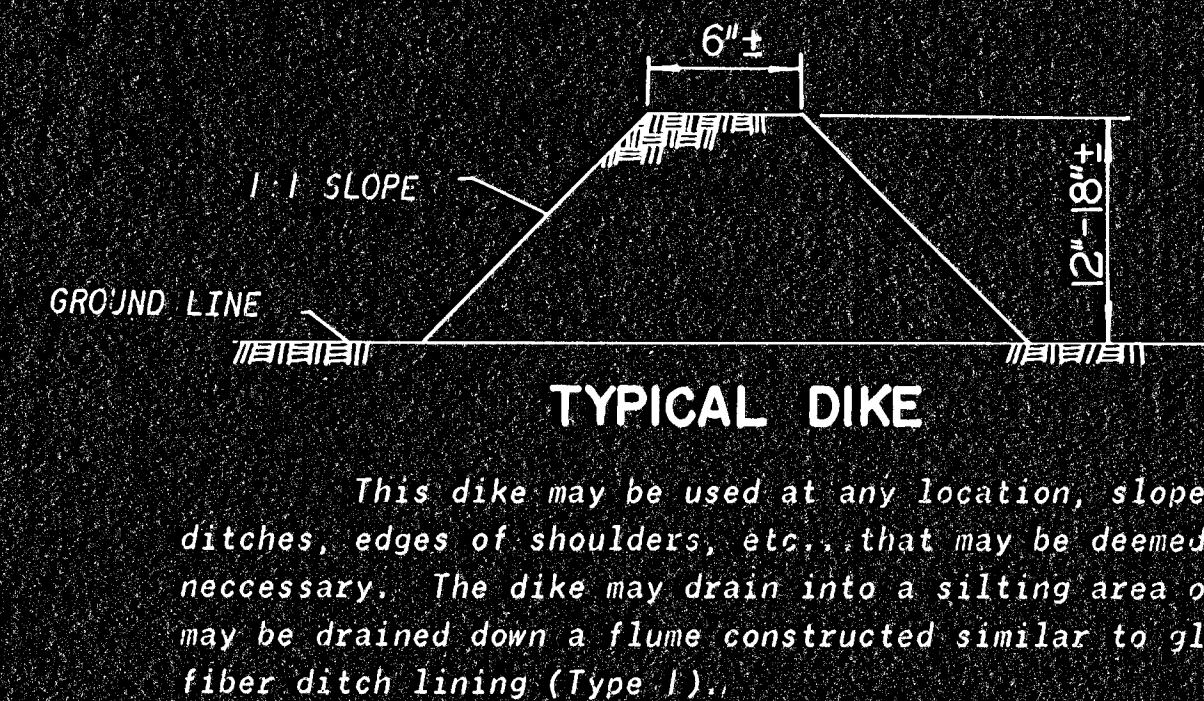
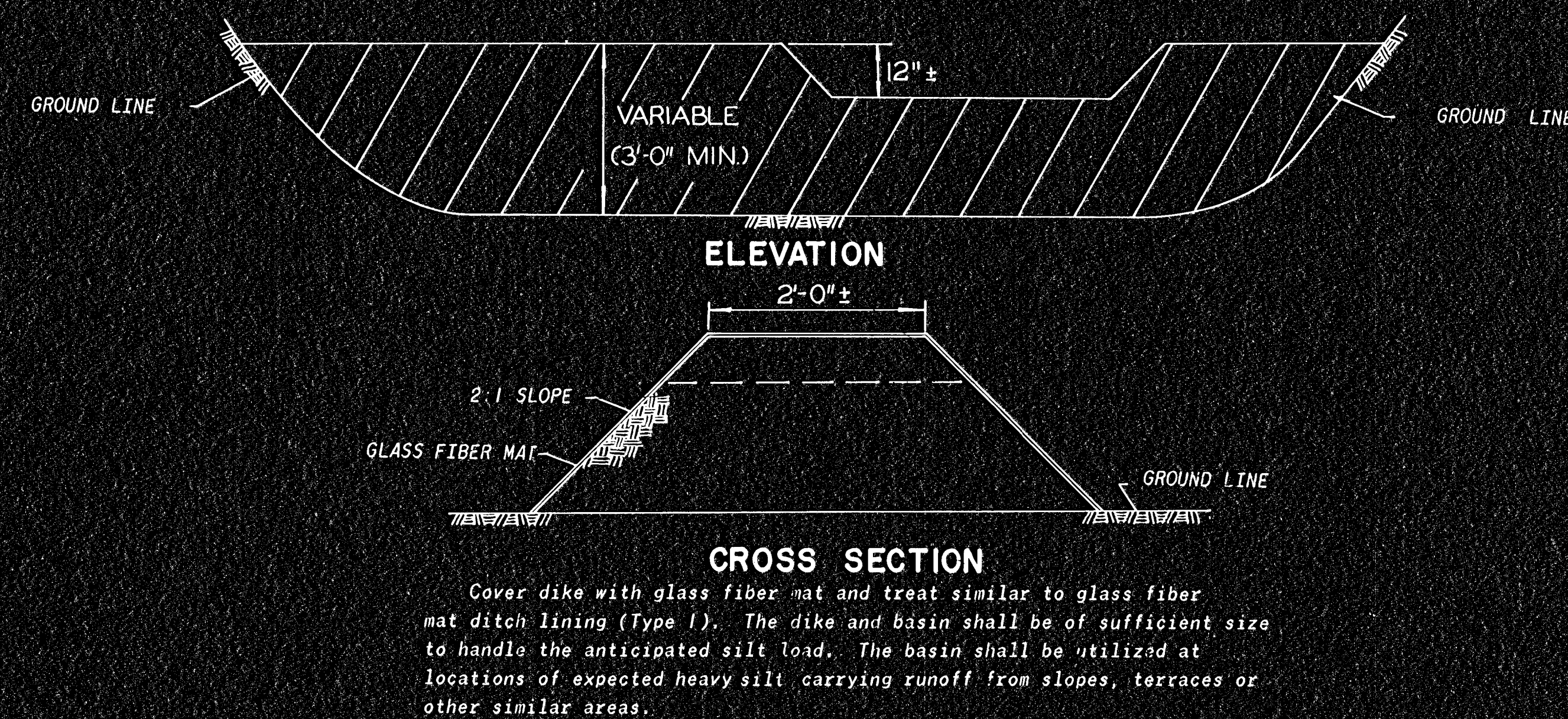
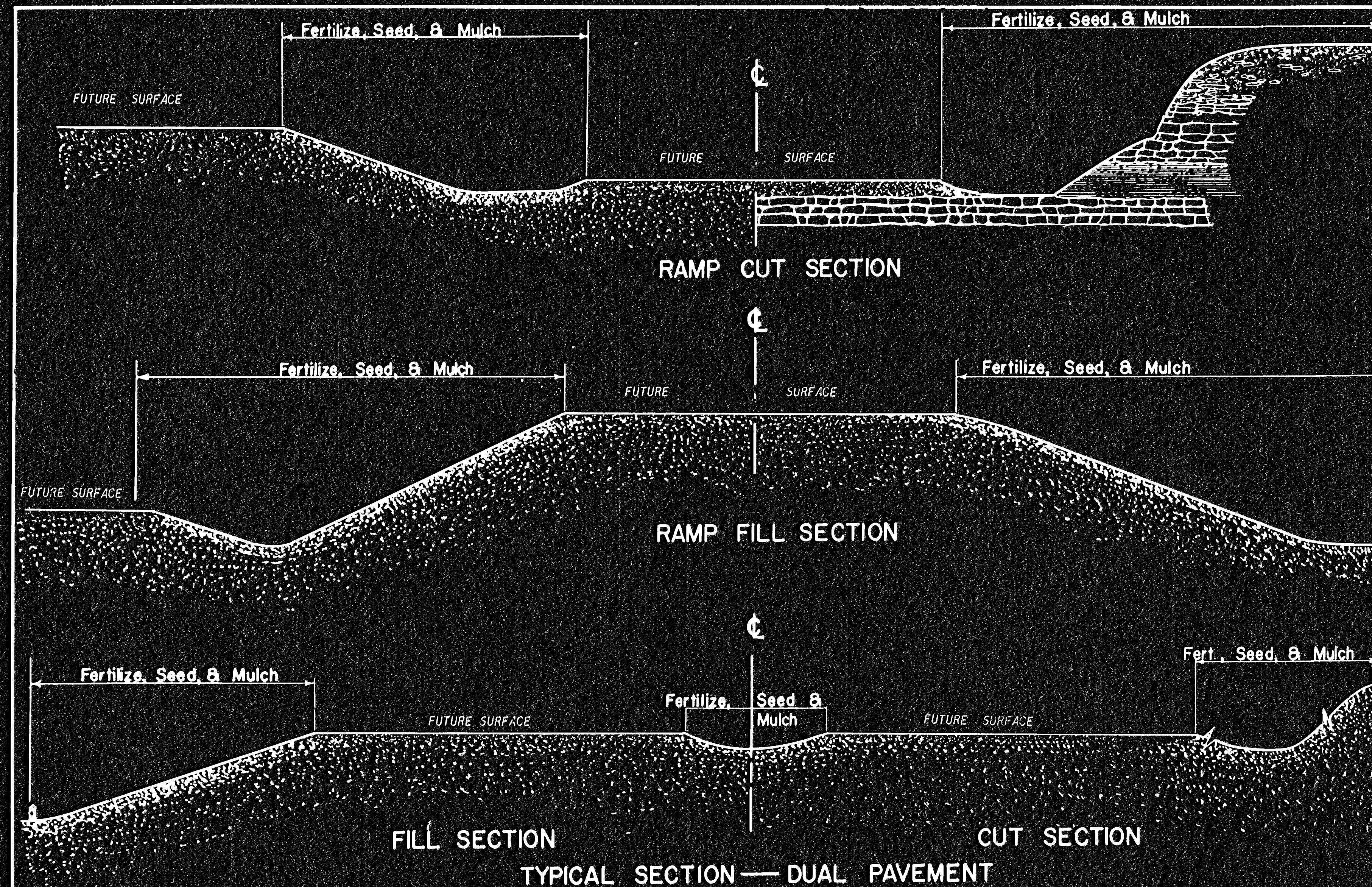




NOTE: Rounding or softening toe of slope and top of slope on dikes, etc., shall be required.

All disturbed areas within the Right of Way excepting steep rocky slopes and areas of undisturbed native sod or other desirable vegetation shall be fertilized, seeded, and mulched. Soil preparation shall conform to the Standard Specifications.

Temporary seeding shall be done during any time of the year that the soil can be cultivated. After the temporary seeding has been completed on the entire project, a permanent seeding shall be done by another project during the normal seeding season.

The amount of mulch in the bid quantities is estimated. The total mulch required shall be determined in the field. Mulch shall be spread uniformly over all disturbed areas and punched into the soil, unless otherwise noted on the plans.

The contractor will be required to finish areas of excavation, borrow and embankment in accordance with the specifications. Areas that require installation or construction of temporary project water pollution (Soil Erosion) items or water pollution control (Soil Erosion) (Lump Sum) will be finished in reasonably close conformity to the alignment. Grade and cross section shown on the plans or as established by the engineer.

The rate of application per acre, thickness in place for the various mulching materials are as follows;			
Prairie Hay Mulching	1 1/2 - 2 tons per acre	=	1" loose depth spread uniformly over acre
Brome Grass Mulching	1 1/2 - 2 tons per acre	=	1" loose depth spread uniformly over acre
Wood Chips Straw Mulching	1 1/2 - 2 tons per acre	=	3" loose depth spread uniformly over acre
Wood Chips Mulching	4 - 5 tons per acre	=	1" - 2" loose depth spread uniformly over acre

The above rates are a guide. It will be at the discretion of the Engineer to determine what rate is sufficient, for adequate protection of newly seeded areas.

Fertilizer Note: * A ratio and application rate that equals or exceeds the required minimum rate per acre of N - P₂O₅ - K₂O listed in Summary of Quantities will be acceptable.

SUMMARY OF QUANTITIES							
RATE	ACRES		ITEM	BID QUANTITIES			UNIT
	Pt. I	Pt. II		Pt. I	Pt. II	Total	
350 *	39	18	* Fertilizer (12-24-12)	13,650	6,300	19,950	lbs
20	39	18	Italian Ryegrass Seed	780	360	1,140	lbs
			Water Pollution Control (Soil Erosion)	Lump Sum	Lump Sum	Lump Sum	L.S.
			Mulching	39	18	57	acres

9	11-5-75	Added Mulching Note	L.F.P.	C.L.M.
2	8-8-73	Deleted Hydraulic Seeding Note	L.F.P.	C.L.M.
1	10-8-71	Added Fertilizer Note	L.F.P.	C.L.M.
NO.	DATE	REVISIONS	BY	APP.

KANSAS DEPARTMENT OF TRANSPORTATION
TEMPORARY PROJECT WATER
POLLUTION CONTROL
(SOIL EROSION)

SHEET NO. OF	SCALE <i>No Scale</i>	APP D
DESIGNED <i>F.T.R.</i>	DETAILED <i>E.G.M.</i>	QUANTITIES
DESIGN CK. <i>F.T.R.</i>	DETAIL CK. <i>L.M.C.</i>	QUAM CK
		TRACE CK: <i>F.T.R.</i>