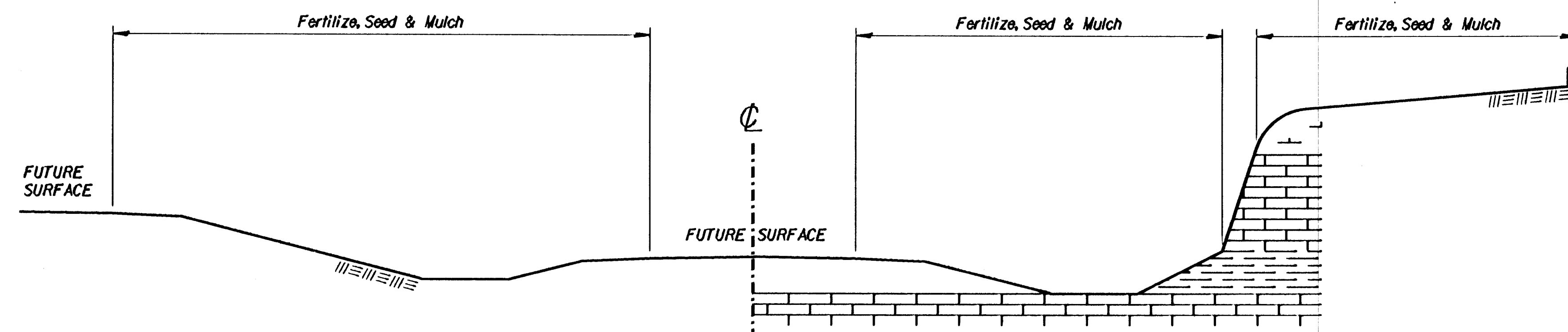
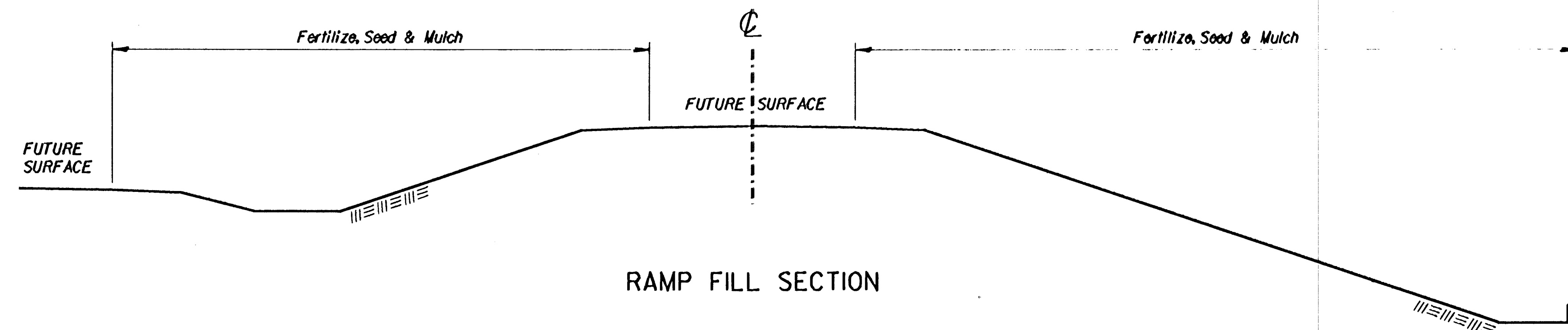


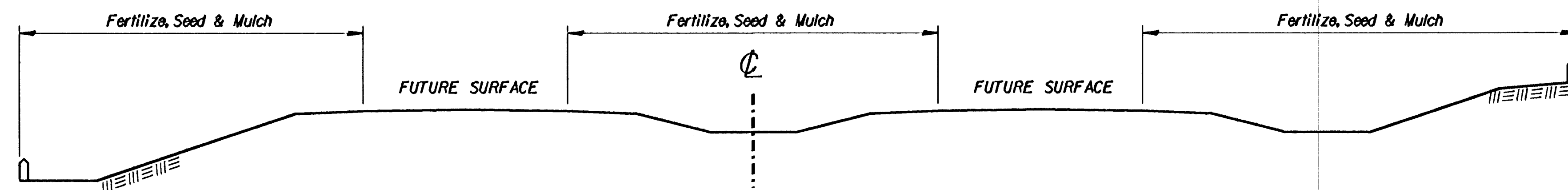
FWSA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-U-1362-01	1993	68	149



RAMP CUT SECTION



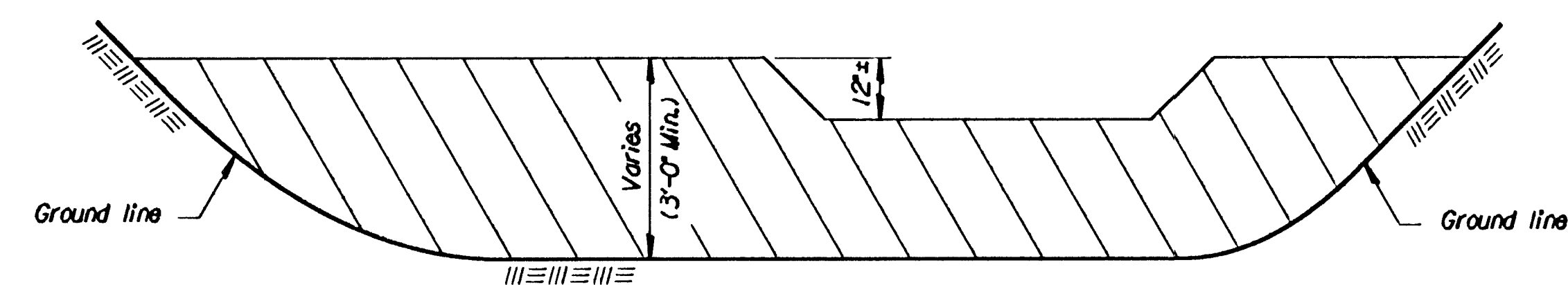
RAMP FILL SECTION



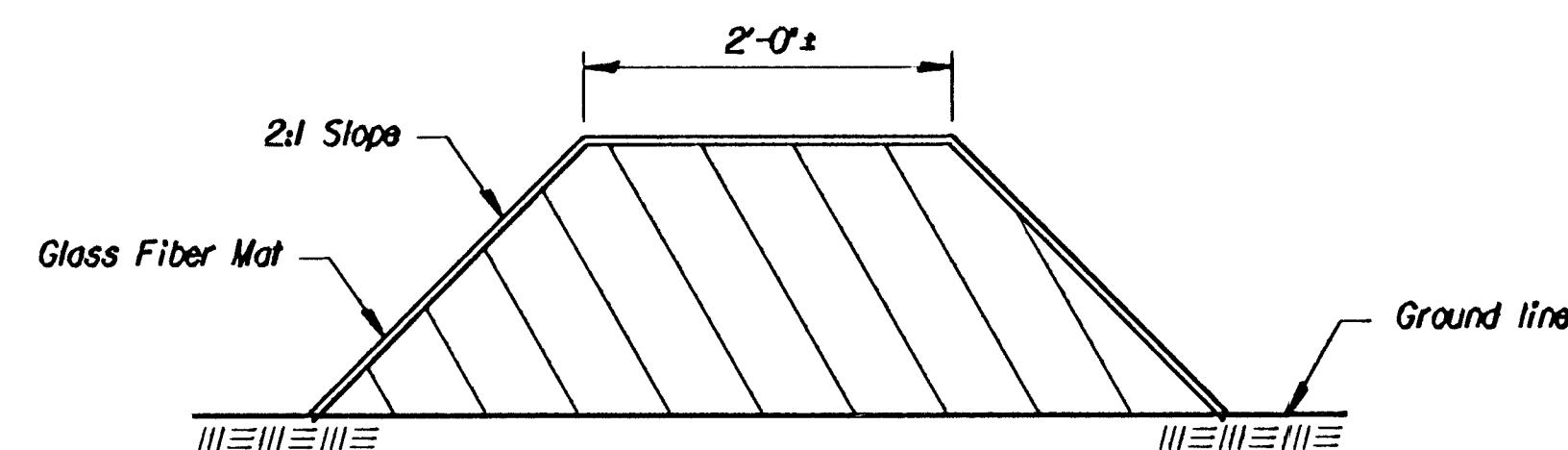
FILL SECTION

CUT SECTION

TYPICAL SECTION -- DUAL PAVEMENT



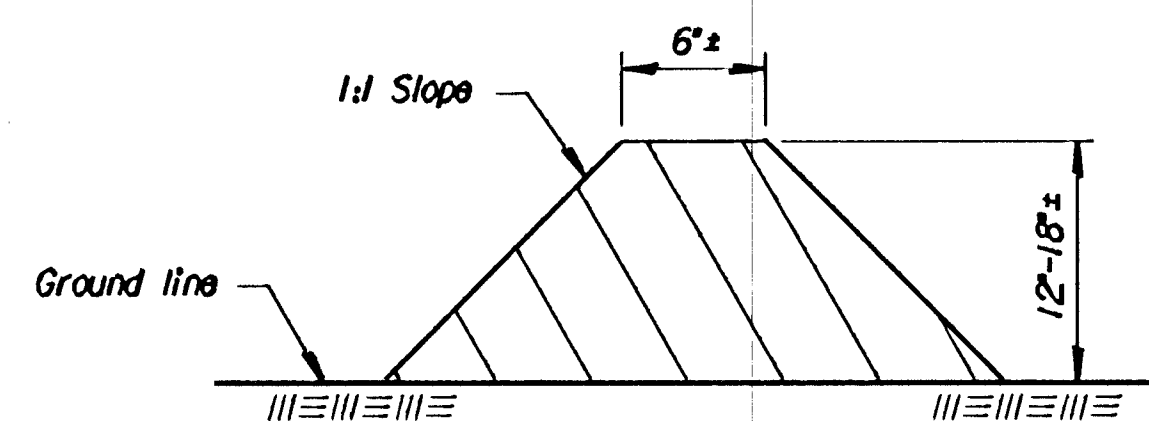
ELEVATION



CROSS SECTION

Cover dike with glass fiber mat, soil retention blanket, or other similar material as approved by the Engineer. The dike and basin shall be of sufficient size to handle the anticipated silt load. The basin shall be utilized at locations of expected heavy silt carrying runoff from slopes, terraces or other similar areas.

TYPICAL DIKE FOR SILTING BASIN



TYPICAL DIKE

This dike may be used at any location, slopes, ditches, edges of shoulders, etc., that may be deemed necessary. The dike may drain into a siltling area or may be drained down a flume constructed with glass fiber mat, soil retention blanket, or other similar material as approved by the Engineer.

GENERAL: The entire disturbed area, excepting the paved or surfaced areas, steep rocky slopes and areas of undisturbed native sod or other desirable vegetation shall be fertilized (limed when required), seeded, and mulched. Soil preparation shall conform to the Standard Specifications.

Prairie Hay Mulching	1 3/4 - 2 1/4	Tons per Acre =	1 1/2'	loose depth spread uniformly over acre.
Bromegrass Mulching	1 1/4 - 2 1/4	Tons per Acre =	1 1/2'	loose depth spread uniformly over acre.
Wheat or Oats 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.
Wood Fiber Mulching	3/4 - 1	Tons per Acre =		spread uniformly over acre.

Other vegetative mulches (Acceptable only with the Engineer's concurrence).

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.

RATE ACRE	* ACRES	BID ITEM	QUANTITY			UNIT
				Total		
250	7.6	Fertilizer (16-20-0)			1900	Lbs.
25	7.6	Ryegrass Seed			190	Lbs.
		Water Pollution Control (Soil Erosion)			Lump Sum	L.S.

* NOTE: Projects of less than 2 acres shall be bid as "Seeding (TPWPC)" by the lump sum. All disturbed areas shall be seeded, fertilized and mulched at the listed rate per acre. The acres are estimated.