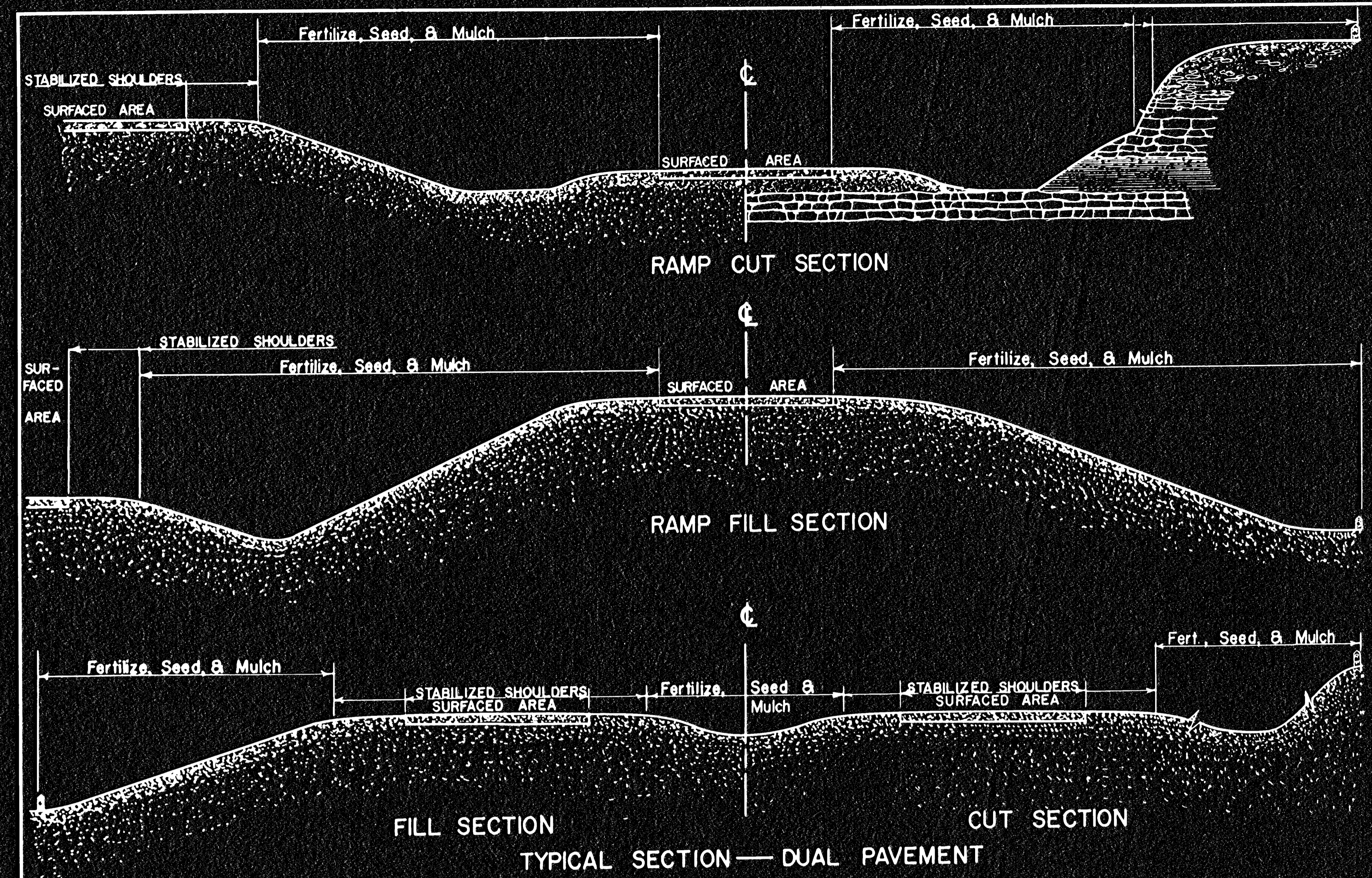


FHWA REG.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	96-87 044-1(13)	1976	227	257

PHASE VI



THE ENTIRE RIGHT OF WAY, 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.

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.

ALL BORROW AREAS SHOWN ON THE PLANS ARE TO BE FERTILIZED, SEEDED, AND MULCHED. HOWEVER, OPERATION IN BORROW AREAS WHERE CROPS ARE GROWING MAY BE OMITTED WHEN REQUESTED BY THE OWNER.

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 1/2" loose depth spread uniformly over acre.
Bromegrass Mulching	1 1/2 - 2 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.

Other vegetative mulches may be acceptable, if Engineer concurs.

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 SEEDING QUANTITIES				
SEEDING PERIOD: FEB. 15 TO APRIL 20 AND AUG. 15 TO SEPT. 30 SODDING PERIOD: BERMOUDA GRASS SOD ROOTS - APRIL 15 TO JUNE 15				
RATE	ACRES	ITEM	BID QUANTITIES	
			PHASE VI	UNIT
350 *	25	* Fertilizer (12-24-12)	8,750	lbs.
4	25	Blue Grama Grass Seed (Livington)	100	lbs.
6	25	Italian Ryegrass Seed	150	lbs.
4	25	Little Bluestem Grass Seed (Aldous)	100	lbs.
12	25	Sand Bluestem Grass Seed (Woodward)	300	lbs.
3	25	Sand Lovegrass Seed	75	lbs.
7	25	Side-Oats Grama Grass Seed (El Reno)	175	lbs.
4	25	Switchgrass Seed (Blackwell)	100	lbs.
8	25	Western Wheatgrass Seed (Barton)	200	lbs.
		Mulching	25	acres

4	11-1-71	Fertilizer Note Added	LFP	L.M.C.
3	6-12-68	Revised	LFP	L.M.C.
2	7-1-64	Mulching Borrow Pits (Note Added)	LDS	F.T.R.
1	9-16-60	Revised and Re-designed	N.L.H.	F.T.R.
NO.	DATE	REVISIONS	BY	APP'D.

KANSAS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL
SEEDING—SODDING
SUMMARY OF SEEDING QUANTITIES
STD. NO. 850.4

SHEET NO. OF	SCALE	APP'D.
DESIGNED F.T.R.	DETAILED E.G.M.	QUANTITIES
DESIGN CK. F.T.R.	DETAIL CK. L.M.C.	QUAN. CK.
		TRACED H.L.H.
		TRACE CK. F.T.R.