



FLHA REG.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	96-87 044-1(11)	1976	241	557

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" loose depth spread uniformly over acre.
Bromegrass Mulching	1 1/2	2 tons per acre	=	1" 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

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.
4	39	18	Blue Grama Grass Seed (Livingston)	156	72	228	lbs.
6	39	18	Italian Ryegrass Seed	234	108	342	lbs.
4	39	18	Little Bluestem Grass Seed (Aldous)	156	72	228	lbs.
12	39	18	Sand Bluestem Grass Seed (Woodward)	468	216	684	lbs.
3	39	18	Sand Lovegrass Seed	117	54	171	lbs.
7	39	18	Side-Oats Grama Grass Seed (El Reno)	273	126	399	lbs.
4	39	18	Switchgrass Seed (Blackwell)	156	72	228	lbs.
8	39	18	Western Wheatgrass Seed (Barton)	312	144	456	lbs.
			Water Pollution Control (Soil Erosion)	Lump Sum	Lump Sum	Lump Sum	L.S.
			Mulching	39	18	57	acres

NO.	DATE	REVISIONS	BY	APPD.
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)	L.S.	F.T.R.
1	9-16-60	Revised and Redesignated	HLH	F.T.R.

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

SHEET NO.	OF	SCALE	NO. SCALES	APPD.
DESIGNED	F.T.R.	DETAILED	E.G.M.	QUANTITIES
DESIGN CK.	F.T.R.	DETAIL CK.	L.M.C.	QUAN. CK.
				TRACED
				HLH
				TRACED CK.
				F.T.R.