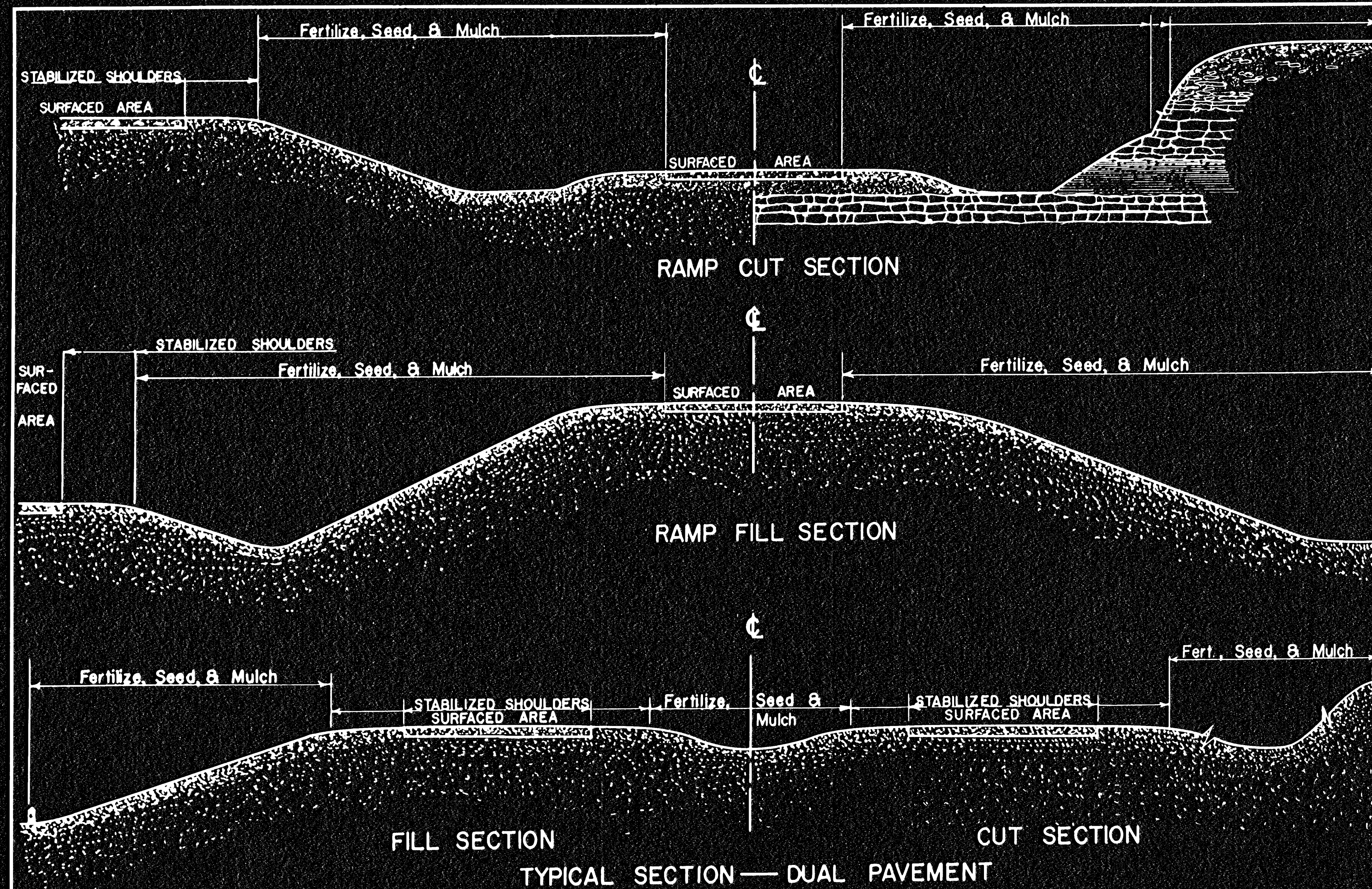




FHWA REG.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	35W-87 I-35W-1(33)46	1976	169A	304

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 - 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	UNIT
400	18.4	* Fertilizer (12-24-12)	7360	lbs.
400	18.4	Fescue, K-31, Seed	7360	lbs.
10	18.4	Italian Ryegrass Seed	184	lbs.
20	18.4	Kentucky Bluegrass Seed	368	lbs.
		Erosion Control	2,175	sq yds
		Mulching	18	acres

Note: Fertilizer, seed and mulch are included for Mt. Vernon and Lincoln Streets; construction previously completed under Phase I.

EROSION CONTROL REQUIRED				MT. VERNON STREET	
side	sta	to sta	squard yards	Sta	Sta
Rt.	Ditch Lining	230+40	233+00	636	Sta 36+50 - Sta 48+00 5 acres
Lt.	Ditch Lining	248+60	249+94	328	Sta 52+00 - Sta 62+25 4 acres
Lt.	Ditch Lining	258+90	260+10	293	
Ramp New - N E, Kellogg Ave. Interchange				LINCOLN STREET	
Lt.	Ditch Lining	34+00	35+82	445	Sta 37+00 - Sta 48+00 5 acres
Ramp N W Kellogg St. Interchange				Sta 52+00 - Sta 62+50 4 acres	
Rt.	Ditch Lining	15+90	17+10	240	
Ramp A Grove St. Interchange					
Lt.	Ditch Lining	11+00	13+10	233	
PHASE III Erosion Control Total				2,175	

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 Redesigned	M.H.M.	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	<i>F.T.R.</i>	DETAILED	<i>E.G.M.</i>
DESIGN CK	<i>F.T.R.</i>	DETAIL CK	<i>L.M.C.</i>
		QUANTITIES	TRACED
		QUAN CK	<i>H.L.H.</i>
			TRACE CK
			<i>F.T.R.</i>