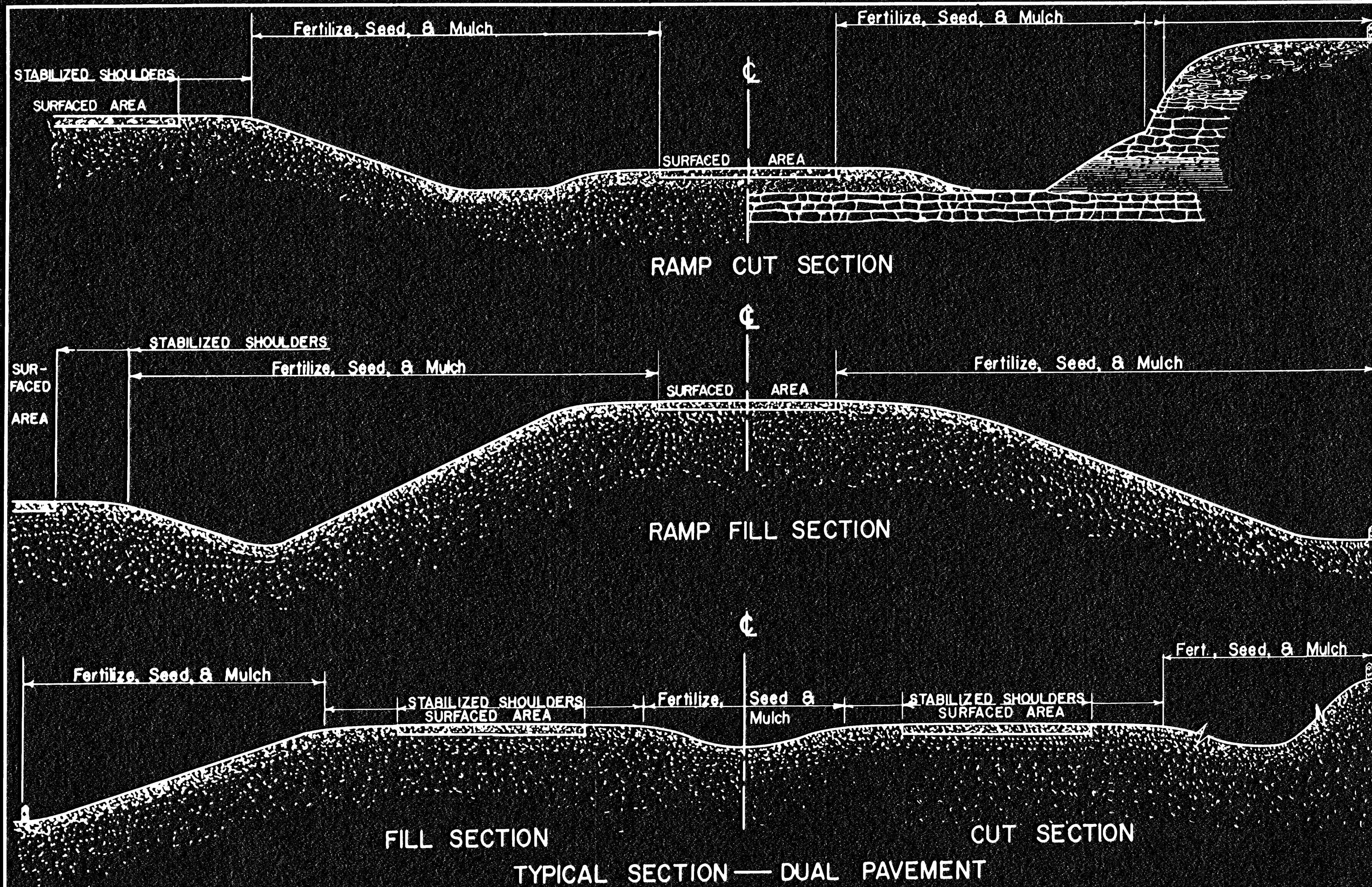


FHWA REG.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	35W-87 I-35W-1(33)46	1976	169A	304

PHASE III



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				
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			
side	sta to	sta	square yards
Rt. Ditch Lining	230+40	233+00	636
Lt. Ditch Lining	248+60	249+94	328
Lt. Ditch Lining	258+90	260+10	293
Ramp New - N E, Kellogg Ave. Interchange			
Lt. Ditch Lining	34+00	35+82	445
Ramp N W Kellogg St. Interchange			
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

MT. VERNON STREET		
Sta 36+50 - Sta 48+00	5 acres	
Sta 52+00 - Sta 62+25	4 acres	
LINCOLN STREET		
Sta 37+00 - Sta 48+00	5 acres	
Sta 52+00 - Sta 62+50	4 acres	

NO.	DATE	REVISIONS	BY	APP'D
4	11-1-77	Fertilizer Note Added	LFP	L.M.C.
3	6-12-68	Revised	LFP	L.M.C.
2	7-1-66	Mulching Borrow Pits (Note Added)	LDS	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 Scale	APP'D
DESIGNED	F.T.R.	DETAILED	L.M.C.	QUANTITIES
DESIGN CK.	F.T.R.	DETAIL CK.	L.M.C.	QUAN CK.
				TRACED
				HLH
				TRACED
				F.T.R.