STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0240-01	2004	14	42

EARTHWORK

Sta. to Sta.		Excavation cu m Rock V.M.F.=1.00	Excavation cu m Common V.M.F.=0.750	Compaction cu m (Type B) (MR-90) Emb.	
1+960.37	1+995.63	76	1 325	754	
Total		76	1 325	754	

DRAINAGE STRUCTURES

Station	Side	Size	Type	Conc. Gr. cu m	Reinf. Steel kg	Storm Sewer Pipe (RCP)(m) 750 mm	600 mm
1+969.4	Rt.	750 mm	Stm. Sew.			1.2	
1+985.9	Rt.	600 mm	Stm. Sew.				0.6
Total						1.2	0.6

RECAPITULATION OF ROAD QUANTITIES

ITEM	QUANTITY	UNIT
Clearing & Grubbing	Lump Sum	L.S.
Removal of Existing structures	Lump Sum	L.S.
Common Excavation	1 325	cu m
Rock Excavation	76	cu m
Compaction of Earthwork (Type B)(MR-90)	754	cu m
Concrete Safety Barrier (Special)(AE)	36.9	m
Storm Sewer (600 mm)(RCP)	0.6	m
Storm Sewer (750 mm)(RCP)	1.2	m
Slope Protection (Riprap Stone)	72	cu m
Field Office & Laboratory (Type A)	1	Each
Mobilization	Lump Sum	L.S.
Mobilization (DBE)	Lump Sum	L.S.
Highway Trainee (1)(Set)	1	Hr.
Contractor Construction Staking	Lump Sum	L.S.
NON-PARTICIPATING		
Fence (Removal of Existing)	26	m
Fence (Removal and Resetting Chain Link)	24	m
** Waterline Relocation	Lump Sum	L.S.
2 yr. Maintenance bond	Lump Sum	L.S.
** See Sh. No. 38 for Quantities and Contractor's Information.		

For Bridge Quantities See Sheet 9.

See Sh. No. 15 for Water Pollution Control Quantities.
See Sh. No. 22 for Seeding Details and Quantities.
See Sh. No. 23 for Surfacing Quantities.
See Sh. No. 24-35 for Traffic Control Details and Quantities.

REMOVAL OF EXISTING * STRUCTURES

Station	Side	Description
1+969.4	Rt.	Ex. 750 mm x 2.2 m RCP
1+978	Lt./Rt.	Ex. 10.36 m Steel Beam Span with Conc. substructure and wingwalls, 14.94 m asphalt roadway on Conc. deck and 1.52 m Conc. walkway and concrete rails.
1+985.9	Rt.	Ex. 600 mm x 3.7 m RCP

* For Information Only

CONCRETE SAFETY BARRIER (Special)(AE)

Sta. to Sta.	Side	Quant.	Unit
1+960.37-1+970.27	Rt.	9.9	m
1+963.07-1+970.27	Lt.	7.2	m
1+985.73-1+995.63	Rt.	9.9	m
1+985.73-1+995.63	Lt.	9.9	m
Total		36.9	m

SLOPE PROTECTION (RIPRAP STONE)(600 mm)

Sta. to Sta.	Side	Quant.	Unit
R.F.B. @ Sta. 1+978			
Down Stream End	Rt.	72	cu m
Total		72	cu m

FENCE (Removal and Resetting Chain Link)

Sta. to Sta.	Quant.	Unit
1+968 (18.0 m Lt.) to 1+972.5 (20.8 m Lt.)	20.8	m
1+986 (9.2 Lt.)-1+994.2 (17.6 m Lt.)	17.6	m
1+986 (9.2 Lt.)-1+994.2 (9.2 m Lt.)	8.2	m
Total	24.3	m

FENCE (Removal of Existing)

Sta. to Sta.	Quant.	Unit
1+968-1+994 (18.0 m Lt.)	26.0	m
Total	26.0	m

LARGE TREES TO BE GRUBBED

Sheet No. 3	Quant.	Unit
# 3	1	Each
(For Information Only)		
Total	1	Each

NO.	DATE	REVISIONS	BY	APP'D
2				
1	12-1-03	Added Ref.note/Rem.Br.Recap Table	DMK	RJS

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LP050 SI

FHWA APPROVAL	12-17-03	APP'D	VLE
DESIGNED	DETAILED MAP	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK.

J: \02518\dwgs\LP050SI Plot 1:1