Pub. Road Div. No	State	Project No.	Fiscal Year	Sheet No.	Total Sheets
5	Kansas	87 ER-164(1)	1974	25	28

DAKB 574005

EARTHWORK

Sta. to Sta.		Excavation Cu. Yds. Rock	Excavation Cu. Yds. Common	Compaction (Type AA) (MR-0)	Compaction (Type B) (MR-90)
7+55	8+01	10	170	280	
11+99	12+57		360	330	140
Total		10	530	610	140

EARTHWORK (Contractor Furnish)

Sta. to Sta.			Com. Exc. Cu. Yds.		
7+55	8+01		360		
11+99	12+57		340		
Total			700		

DRAINAGE STRUCTURES

Station	Side	Size	Type	Conc. Cl. "A" Cu. Yds.	Reinf. Steel Lbs.

RECAPITULATION OF BRIDGE QUANTITIES

Item	Unit	Quan.
Class I Excavation	Cu. Yds.	435
Class II Excavation	Cu. Yds.	912
Class A(AE) Concrete	Cu. Yds.	726.6
Class AAA(AE) Concrete	Cu. Yds.	1,099.8
Reinforcing Steel	Lbs.	489,210
Structural Steel	Lbs.	5,358
Elast. Exp. Device (22¾")	L.F.	116.3
Bearing Devices	Lbs.	5,438
Steel Piles (10")	L.F.	3,040
Steel Piles (12")	L.F.	3,264
Ps. Conc. Beams (Rdwy.)	Each	50
Ps. Conc. Beams (Walk)	Each	10
Metal Handrail	L.F.	885
Elastomeric Brg. Pads	Each	16
Conduit Installation	L.S.	Lump Sum
Special Conc. Finish	S.Y.	2,304
Reinf. Conc. Riprap (5")	S.Y.	700
F.O. & Lab (Type C)	Each	1
Mobilization	L.S.	Lump Sum
Trainees (Hwy. Constr.)	Each	2
Precast Median Slabs	Each	41
Latex Surf. Course	Sq. Yds.	2,389.7

RECAPITULATION OF ROAD QUANTITIES

ITEM	QUAN.	UNIT
Large Trees	5	Each
Common Excavation	530	Cu. Yds.
Common Excavation (Contractor Furnish)	700	Cu. Yds.
Rock Excavation	10	Cu. Yds.
Compaction of Earthwork - Type AA (MR-0)	610	Cu. Yds.
Compaction of Earthwork - Type B (MR-90)	140	Cu. Yds.
~~Rock Embankment~~	~~280~~	~~Cu. Yds.~~
Water	1	M. Gal.
15" Erosion Pipe (BC-CMP)(BB)	134	Lin. Ft.
~~15" End Sections (CM)(Type I)~~	~~1~~	~~Each~~
Class A. Concrete (Misc.)(AE)	40.7	Cu. Yds.
Reinforcing Steel	3,870	Lbs.
Cast Iron	117	Lbs.
Class III Excavation	101	Cu. Yds.
Concrete Pavement (8" Uniform)(AE)(Plain)	330	Sq. Yds.
Edge Curb (7")	214	Lin. Ft.
Sidewalk Construction (AE)(5")	26	Sq. Yds.
Traffic Control	Lump Sum	L.S.
Plant Mix, Bituminous Mixture (Commercial Grade)	18	Tons

Rev. 12/17/74

STATE HIGHWAY COMMISSION OF KANSAS

SUMMARY OF QUANTITIES

STD. NO. 50.2

DETAILED & TRACED [illegible] APPROVED [illegible] DATE 3/13/87

SUMMARIES TABULATED ..... CHKD. ..... INKED .....