STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N–0359–01	2006	34	61

** REMOVAL OF EXISTING STRUCTURE

Station	Side	Description
35+05.75	℄	40'–50'–40' concrete Hollow Core Slab Spans, 48'–0" roadway, 4' sidewalks Lt. & Rt. with concrete substructure.
33+66	25' Rt.	Storm Inlet
33+66	25' Lt.	Storm Inlet
33+75	25' Rt.	Storm Inlet
33+75	25' Lt.	Storm Inlet
33+77	25' Rt.	Storm Sew. 15"x 44' RCP (WNW)
33+78	25' Lt.	Storm Sew. 15"x 14' RCP (NE)
33+91	17' Lt.	Storm Sewer Manhole
33+91	17' Lt.	Storm Sew. 18"x 44' RCP (NW)

** FOR INFORMATION ONLY.

EARTHWORK

Sta. to Sta.	Excavation Cu. Yd. Rock	Excavation Cu. Yd. VMF=0.75 Comm.		Compaction C.Y. (Type B)(MR–90) Embankment
S. Hillside Street				
33+62.00–36+18.23	143	2,455		8
Total	143	2,455		8

DRAINAGE STRUCTURES

Station	Side	Size	Type	Conc. Gr. C.Y.	Reinf. Steel Lbs.	Storm Sewer (RCP)(Lin. Ft.)

RECAPITULATION OF ROAD QUANTITIES

ITEM	QUANTITY	UNIT
Clearing & Grubbing	Lump Sum	L.S.
Removal of Existing Structure	Lump Sum	L.S.
Common Excavation	2,455	Cu. Yd.
Rock Excavation	143	Cu. Yd.
Compaction of Earthwork (Type B)(MR–90)	8	Cu. Yd.
Concrete Pavement (10" Uniform)(A.E.)	343.3	Sq. Yd.
Concrete Pavement (10" Uniform)(A.E.)(NRDJ)	152.9	Sq. Yd.
Concrete Pavement (6" Uniform)(A.E.)	18.4	Sq. Yd.
Bridge Approach Slab Footing	48.0	Cu. Yd.
Concrete Safety Barrier (Special)(A.E.)	117.7	Lin. Ft.
Sidewalk Construction (4")(A.E.)	88.3	Sq. Yd.
Curb & Gutter, Combined (A.E.)	62.5	Lin. Ft.
Storm Sewer (15")(RCP)	48	Lin. Ft.
Storm Sewer (18")(RCP)	72	Lin. Ft.
Inlet (Type 1), Curb (6"x 10')	2	Each
Slope Protection (Riprap Stone)	180	Cu. Yd.
Fence (Removal of Existing)	22.5	Lin. Ft.
Field Office & Laboratory (Type A)	1	Each
Mobilization	Lump Sum	L.S.
Contractor Construction Staking	Lump Sum	L.S.
NON–PARTICIPATING		
Transportation of Salvageable Material (non–participating)	Lump Sum	L.S.
Waterline Relocation	*	

CONCRETE PAVEMENT (10" Uniform)(A.E.)(NRDJ)

Sta. to Sta.	Quant.	Unit
33+62.00–33+93.27	152.88	Sq. Yd.
Total	152.88	Sq. Yd.

BRIDGE APPROACH SLAB FOOTING

Station	Quant.	Unit
33+93.44	15.0	Cu. Yd.
34+09.93	16.5	Cu. Yd.
36+01.57	16.5	Cu. Yd.
Total	48.0	Cu. Yd.

CONCRETE PAVEMENT (10" Uniform) (A.E.)

Sta. to Sta.	Quant.	Unit
33+93.60–34+24.37	171.65	Sq. Yd.
35+87.13–36+17.90	171.65	Sq. Yd.
Total	343.30	Sq. Yd.

FENCE (Removal of Existing)

Sta. to Sta.	Quant.	Unit
34+47.3 (32.8' Rt.)–34+57 (53.1' Rt.)	22.50	Lin. Ft.
Total	22.50	Lin. Ft.

SLOPE PROTECTION (Riprap Stone)(Light 24")

Sta. to Sta.	Quant.	Unit
Bridge @ Sta. 35+05.75		
SW Quadrant	33	Cu. Yd.
SE Quadrant	55	Cu. Yd.
NW Quadrant	37	Cu. Yd.
NE Quadrant	55	Cu. Yd.
Total	180	Cu. Yd.

∓ SIDEWALK CONSTRUCTION (4")(A.E.)

Sta. to Sta.	Side	Sq. Yd.
33+62.00–34+11.67	Lt.	19.51
34+62.00–33+78.00	Rt.	5.31
34+05.56–34+37.54	Rt.	21.32
35+74.08–36+17.90	Lt.	29.79
36+00.30–36+17.90	Rt.	12.40
∓ See note on sidewalk construction Sh. No. 11		
Total		88.33

CONCRETE PAVEMENT (6" Uniform) (A.E.)

Station	Side	P	W	Quant.	Unit
33+92	Rt.	6'	14'	18.4	Sq. Yd.
Total				18.4	Sq. Yd.

CONCRETE SAFETY BARRIER (Special)(A.E.)

Sta. to Sta.	Side	Quant.	Unit
33+93.60–34+12.89	Lt.	19.29	Lin. Ft.
33+99.00–34+35.85	Rt.	36.85	Lin. Ft.
35+75.65–36+17.90	Lt.	42.25	Lin. Ft.
35+98.61–36+17.90	Rt.	19.29	Lin. Ft.
Total		117.68	Lin. Ft.

LARGE TREES TO BE GRUBBED

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

CURB & GUTTER, COMBINED (A.E.)

Sta. to Sta.	Side	Type II	Type I	Unit
33+62–33+82	Rt.		20.00	Lin. Ft.
33+62–33+93.27	Lt.		31.27	Lin. Ft.
33+82–33+93.27	Rt.	11.27		Lin. Ft.
Total		62.54		Lin. Ft.

For Bridge Quantities See Sheet 14.
See Sh. No. 29 for Retaining Wall Details & Quantities.
See Sh. No. 35 for Water Pollution Control Quantities.
See Sh. No. 42 for Seeding Details and Quantities.
See Sh. No. 43 for Surfacing Quantities.
See Sh. No. 45 for Pavement Marking Quantities.
See Sh. No. 46.001 for Traffic Control Details and Quantities.
* See Sh. No. 51 for Water Line Quantities & Contractor's Imformation.

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

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LP050

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

J: \2004PROJ\04559\DWGS\LP050 Plot 1:1