

** REMOVAL OF EXISTING STRUCTURE

Station	Side	Description
25+75	Rt.	11' Exist. 4' Concrete Sidewalk
26+08	Rt.	Concrete headwall and 4' of 15" Storm Sewer (RCP)(S).
26+24	Lt./Rt.	Remnants of existing columns.
26+53.8	Lt./Rt.	Remove curbs, sidewalks, handrail and fences on existing structure as shown in details.
27+21	Rt.	8' Exist. 4' Concrete Sidewalk

** FOR INFORMATION ONLY.

EARTHWORK

Sta. to Sta.	Excavation Cu. Yd.			Compaction C.Y. (Type B)(MR-90)
	Rock	VMF=0.75 Comm.	VMF=0.75 Contr. Furn.	
Oliver Street 26+55.63-27+45.97	108	84	220	243
Total	108	84	220	243

DRAINAGE STRUCTURES

Station	Side	Size	Type	Conc. Gr. cu m	Reinf. Steel kg	Storm Sewer (RCP)(Lin. Ft.)														
						15"	18"													
26+08	Rt.	15"	Stm. Sew.			10														
27+05	Lt.	18"	Stm. Sew.				30													
Total						10	30													

RECAPITULATION OF ROAD QUANTITIES

ITEM	QUANTITY	UNIT
Clearing & Grubbing	Lump Sum	L.S.
Removal of Existing Structure	Lump Sum	L.S.
Common Excavation (Contractor Furnished)	220	Cu. Yd.
Common Excavation	84	Cu. Yd.
Rock Excavation	108	Cu. Yd.
Compaction of Earthwork (Type B)(MR-90)	243	Cu. Yd.
Concrete Pavement (10" Uniform)(A.E.)	393	Sq. Yd.
5" Reinforced Crushed Rock Base	401	Sq. Yd.
Concrete Safety Barrier (Special)	144	Lin. Ft.
Sidewalk Construction (4")(A.E.)	19	Sq. Yd.
Storm Sewer (15")(RCP)	10	Lin. Ft.
Storm Sewer (18")(RCP)	30	Lin. Ft.
Slope Protection (Riprap Stone)	820	Cu. Yd.
Gabions	935	Cu. Yd.
Field Office & Laboratory (Type A)	1	Each
Mobilization	Lump Sum	L.S.
Mobilization (DBE)	Lump Sum	L.S.
Contractor Construction Staking	Lump Sum	L.S.
Landscaping	Lump Sum	L.S.
Transportation of Salvageable Material (non-participating)	Lump Sum	L.S.

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

Sta. to Sta.	Quant.	Unit
25+55.63-25+95.05	212.1	Sq. Yd.
27+12.55-27+45.97	180.7	Sq. Yd.
Total	392.8	Sq. Yd.

5" REINFORCED CRUSHED ROCK BASE

Sta. to Sta.	Quant.	Unit
25+55.63-25+94.05	217.4	Sq. Yd.
27+13.55-27+45.97	184.0	Sq. Yd.
Total	401.4	Sq. Yd.

SLOPE PROTECTION (Riprap Stone)(Light 24")

Sta. to Sta.	Side	Quant.	Unit
Bridge @ Sta. 26+53.8			
Berm Slope No. 1	Lt./Rt.	160	Cu. Yd.
Berm Slope No. 2	Lt./Rt.	660	Cu. Yd.
Total		820	Cu. Yd.

SIDEWALK CONSTRUCTION (4")(A.E.)

Sta. to Sta.	Side	Sq. Yd.
25+75.05-25+95.05	Rt.	10.0
27+12.55-27+29.80	Rt.	8.62
≠ See note on sidewalk construction Sh. No. 11		
Total		18.62

CONCRETE SAFETY BARRIER (Special)

Sta. to Sta.	Side	Quant.	Unit
25+55.63-25+95.05	Lt.	39.08	Lin. Ft.
25+55.63-25+95.05	Rt.	39.08	Lin. Ft.
27+12.55-27+45.97	Lt.	33.08	Lin. Ft.
27+12.55-27+45.97	Rt.	33.08	Lin. Ft.
Total		144.32	Lin. Ft.

CONCRETE SAFETY BARRIER (Special)

Sta. to Sta.	Side	Quant.	Unit
25+55.63-25+95.05	Lt.	39.08	Lin. Ft.
25+55.63-25+95.05	Rt.	39.08	Lin. Ft.
27+12.55-27+45.97	Lt.	33.08	Lin. Ft.
27+12.55-27+45.97	Rt.	33.08	Lin. Ft.
Total		144.32	Lin. Ft.

LARGE TREES TO BE GRUBBED

Sheet No.	Quant.	Unit
3	0	Each
Total	0	Each

(For Information Only)

GABIONS

Sta. to Sta.	Side	Quant.	Unit
Bridge @ Sta. 26+53.8			
Berm Slope No. 1	Lt./Rt.	935	Cu. Yd.
Total		935	Cu. Yd.

For Bridge Quantities See Sheet 17.
 See Sh. No. 22 for Water Pollution Control Quantities.
 See Sh. No. 29 for Seeding Details and Quantities.
 See Sh. No. 30 for Landscape Quantities.
 See Sh. No. 32 for Pavement Marking Quantities.
 See Sh. No. 44 for Traffic Control Details and Quantities.

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

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LP050

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