FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87U-1247-01	1992	49	79

COMBINED CURB & GUTTER (AE)

LOCATION				(AE) Type I (Lin. Ft.)	(AE) ROLL TYPE (Lin. Ft.)	REMARKS
STA.	TO STA.	ROADWAY	SIDE			
PROJECT 87U-1247-01						
23 + 30	24 + 94.8	GEO. WASH. BLVD.	LT	165		
23 + 30	24 + 61.2	GEO. WASH. BLVD.	RT	131		
TOTAL:				296		296 TOTAL L.F. CURB & GUTTER

RECAPITULATION OF REMOVAL OF STRUCTURES

STA.	SIDE	ITEM	QUANTITY
23+85	℄	BRIDGE	1 EACH
27+16	℄	36" R.C.P.	95 L.F.

8" CRUSHED STONE SUBGRADE

STATION TO STATION		ROADWAY	WIDTH	8" CRUSHED STONE SUBGRADE (S.Y.)
PROJECT 87U-1247-01				
23 + 30	24 + 78	GEO. WASH. BLVD.	51'	839
			TOTALS	839

10" CONCRETE PAVEMENT (UNIF) (AE)

STATION TO STATION	SIDE	QUANTITY	UNIT
24+28.17 TO 24+78.17	℄	277	S.Y.
26+71.83 TO 27+21.83	℄	277	S.Y.
TOTALS		554	

6" CONCRETE PAVEMENT (UNIF) (AE)

STATION	SIDE	QUANTITY	UNIT
24+43.43	RT.	17	S.Y.
24+87.54	LT.	13	S.Y.
26+62.46	RT.	13	S.Y.
27+06.57	LT.	17	S.Y.
TOTALS		60	

24" ROCK EMBANKMENT

STATION TO STATION	QUANTITY	UNIT
24+24.90 RT. TO 25+73.46 LT.	646.3	C.Y.
24+86.17 RT. TO 26+09.90 LT.	226.3	C.Y.
25+39.83 RT. TO 26+63.56 LT.	226.3	C.Y.
25+76.29 RT. TO 27+24.84 LT.	646.3	C.Y.
26+94.61 LT. TO 27+42.68 LT.	94.8	C.Y.
TOTALS	1,840	

CONCRETE SAFETY BARRIER (SPECIAL) (AE)

STATION TO STATION	QUANTITY	UNIT
24+28.53 RT. TO 24+61.53 RT.	33	L.F.
24+62.14 LT. TO 24+95.14 LT.	33	L.F.
26+54.86 RT. TO 26+87.86 RT.	33	L.F.
26+88.47 LT. TO 27+21.47 LT.	33	L.F.
TOTALS	132	

DRAINAGE STRUCTURES

STATION	SIDE	SIZE	TYPE	CL.AAA CONC. (CU.YDS.)	REINF. STEEL (LBS.)	HEIGHT FILL (FT.)	CONCRETE AASHTO CLASS NO.	PIPE GAUGE STEEL	
TOTALS									

RECAPITULATION OF BRIDGE QUANTITIES

BRIDGE NUMBER	STATION	SEE SHEET NO.
43040087610010	25 + 75	24. Proj. 87U-1247-01

NOTES:

See Sheet 50 for Landscape Quantities
See Sheet 57 for Surfacing Quantities
See Sheet 50-51 for Temp. Seeding & Water Pollution Control Quantities
See Sheet 52 for Erosion Control Seeding – Sodding Quantities
See Sheet 58 for Pavement Marking Quantities
See Sheet 59 for Traffic Control Quantities

EARTHWORK

STATION to STATION	EXCAVATION COMMON CU.YDS.	%	EXCAVATION ROCK CU.YDS.	VMF	CONTR. FURN. CU.YDS.	COMPACTION TYPE AA MR-5 CU.YDS.	COMPACTION TYPE B MR-90 CU.YDS.	THROUGH CUTS NOT SUBGRADED COMM. CU.YDS.	THROUGH CUTS NOT SUBGRADED TYPE AA CU.YDS.	* EMBANKMENT (CU.YDS.) INITIAL CONSOL.	* EMBANKMENT (CU.YDS.) SETTLE-MENT	▲PLACE. SELECT SOIL CU.YDS.
PROJECT 87U-1247-01												
GEO. WASH. BLVD.												
23+30 – 24+78	250	35	15	0			1,740					
24+78 – 27+21 (INCLUDING CHANNEL)	39,425	35	270	0			18,825					
TOTALS	# 39,675		285				20,565					

8,985 C.Y. to be used on Proj. 87U-1318-01

* Subsidiary (See General Note).

▲ See General Note.

RECAPITULATION OF ROAD QUANTITIES

ITEM	QUANTITY	UNIT
MOBILIZATION	LUMP SUM	L.S.
FIELD OFFICE & LAB (TYPE A)	1	EACH
CONTRACTOR CONSTRUCTION STAKING	LUMP SUM	L.S.
ROCK EXCAVATION	285	C.Y.
COMMON EXCAVATION	39,675	C.Y.
COMPACTION OF EARTHWORK (TYPE B) (MR-90)	20,565	C.Y.
CRUSHED STONE SUBGRADE (8")	839	S.Y.
CURB & GUTTER, COMBINED (AE)	296	L.F.
WATER (GRADING) (SET)	1	MGAL.
REMOVAL OF EXISTING STRUCTURE	LUMP SUM	L.S.
CONC. PAVEMENT (10") UNIFORM (AE)	554	S.Y.
CONC. PAVEMENT (6") UNIFORM (AE)	60	S.Y.
CONC. SAFETY BARRIER (SPECIAL) (AE)	132	L.F.
ROCK EMBANKMENT	1,840	C.Y.
TEMPORARY SURFACING MATERIAL (SET)	1	C.Y.
RESTORATION AND MAINTENANCE OF HAUL ROAD	LUMP SUM	L.S.
GEOGRID REINFORCEMENT (For Base)	839	S.Y.
CLEARING AND GRUBBING	LUMP SUM	L.S.
TRAINEES HIGHWAY CONSTRUCTION (1) (SET)	1	HR.

NO.	DATE	REVISIONS	BY	APP'D
1	1-9-91	Detailed on CADD	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

~~STD. NO. 50.2~~

FHWA APPROVAL 1-17-91		APP'D James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED B.N.B.
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. R.J.S.

\K9331\SUMQURO
SCALE 1"=1'