FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-4445-01	1996	53	73

BITUMINOUS PAVEMENT

STA. TO STA.	LOCATION	5" A.C.PAVEMENT (3" BIT. BASE) SQ.YD.	REMARKS
70+91.90 to 84+02.15	BROADVIEW	3,823	
84+28.15 to 87+30.98	GILBERT	912	
87+56.98 to 99+95.00	BELMONT	3,576	
	TOTALS	8,311	

CONCRETE PAVEMENT

STA. TO STA.		LOCATION	5" PCCP (UNIFORM) (AE) SQ.YD.	7" PCCP(AE) (NRDJ) SQ.YD.	REMARKS
70+21.50	70+91.90	LINCOLN		301	INCLUDES VALLEY GUTTER
84+19.15		BLUFF AREA OUTFALL	38		VALLEY GUTTER
87+47.98		BLUFF AREA OUTFALL	38		VALLEY GUTTER
57+01	58+14	PINECREST		454	INCLUDES VALLEY GUTTER & ORME
		TOTAL	76	755	

5" REINFORCED CRUSHED ROCK BASE

STA. TO STA.		LOCATION	AREA SQ.YD.	REMARKS
70+21	70+92	Lincoln	334	Bluff Outfall
70+92	99+95	Bluff Area Outfall	8455	
57+01	58+14	Pinecrest	841	Includes Orme
		TOTALS	9630	

RECAPITULATION OF QUANTITIES

KDOT 1990 STD.SPECS.	SPECIAL PROVISION	CITY STANDARD SPECIFICATION: ASPHALT PAVEMENT	STORM SEWERS	SANITARY SEWERS	WATER LINES	ITEM	TOTAL QUANTITY	UNIT
X						Clearing and Grubbing	Lump Sum	Lump Sum
		X				Pavement Removal	9,473	Sq. Yd.
		X				Sawcut	6,223	Lin. Ft.
X						Common Excavation	13,569	Cu. Yd.
X						Compaction of Earthwork (Type B)(MR-5)	410	Cu. Yd.
		X				5" Asphaltic Concrete Pavement (3" Bit. Base)	8,311	Sq. Yd.
X						Concrete Pavement (5" Uniform) (AE)	76	Sq. Yd.
X						Concrete Pavement (7") (AE) (NRDJ)	755	Sq. Yd.
		X				Sidewalk Construction (4") (AE)	88	Sq. Ft.
		X				Combined Curb and Gutter (AE)	684	Lin. Ft.
	X	X				5" Reinforced Crushed Rock Base	9,630	Sq. Yd.
X						Class III Excavation	1317	Cu. Yd.
X						Class AAA Concrete	406.2	Cu. Yd.
X						Reinforcing Steel (Grade 60)	70,870	Lbs.
X						Foundation Stabilization (Set)	195	Cu. Yd.
X						Granular Backfill (Wingwalls) (Set)	57	Cu. Yd.
			X			24" Storm Sewer (RCP)	10	Lin. Ft.
			X			54" Storm Sewer (RCP)	2,178	Lin. Ft.
X	X					R.C.B. (Precast) (6'x3')	770	Lin. Ft.
			X			24" End Section (RC)	1	Each
			X			Reinforced Concrete Manhole	8	Each
				X		Type "P" or "C" Manhole	4	Each
			X			Curb Inlet (Type I-A)	3	Each
			X			Standard I-A Inlet Hookup	3	Each
X						Slope Drain	30	Lin. Ft.
	X		X	X	X	Excavatable Flowable Fill	3,252	Lin. Ft.
				X		8" Sanitary Sewer (PVCP)	498	Lin. Ft.
				X		8" Sanitary Sewer (DIP)	89	Lin. Ft.
				X		27" Sanitary Sewer (PVCP)	77	Lin. Ft.
				X		Sanitary Sewer Pipe (Removal or Abandon)	494	Lin. Ft.
				X		Manhole Removal (Sanitary)	3	Each
X						Gabions	8,267	Cu. Yd.
X	X					Slope Protection (Riprap Stone) (Grouted)	248	Cu. Yd.
X						Fence (Chain Link) (4') (Plastic Coated)	2,590	Lin. Ft.
X						Corner Post (Chain Link) (4') (Plastic Coated)	37	Each
X						End Post (Chain Link) (4') (Plastic Coated)	10	Each
X						12' Gate (Chain Link) (4') (Plastic Coated)	1	Each
X						Remove and Reset Gate (15')(Wood)	1	Each
X						Remove and Reset Fence (Wood)	87	Lin. Ft.
X						Bituminous Plant Mix-Temp. Surf. (Set)	100	Ton
X						Temporary Surfacing Material (Set)	200	Cu. Yd.
X						Removal of Existing Structures	Lump Sum	Lump Sum
					X	2" Water Line	42	Lin. Ft.
					X	6" Water Line (DICL)	5	Lin. Ft.
					X	8" Water Line	78	Lin. Ft.
					X	8" Water Line (DICL)	76	Lin. Ft.
					X	12" Water Line	28	Lin. Ft.
					X	12" Water Line (DICL)	32	Lin. Ft.
					X	Fire Hydrant Assembly (L-4')	1	Each
					X	Water Service Line	30	Each
					X	Water Meter Setter	15	Each
X						Mobilization	Lump Sum	Lump Sum
X						Contractor Construction Staking	Lump Sum	Lump Sum

Note: For Tabulation of Inlets, Manholes, Storm Sewers and Sanitary Sewers, See Sheet 38. For Tabulation of RCB Bridge quantities, See Sheet 43.

For Seeding Quantities, See Sheet 59 (KDOT Specs)
For Temporary Water Pollution Control Quantities, See Sheet 54 (KDOT Specs)
For Traffic Control Quantities, See Sheet 68 (KDOT Specs)

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

CITY OF WICHITA

SUMMARY OF QUANTITIES
HIGHWAY RECAPITULATION

SHEET NO. OF	SCALE	APP'D	
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK.

HNTB HOWARD NEEDLES TAMMEN & BERGENDOFF
ARCHITECTS ENGINEERS PLANNERS

Design Filename: s:\05690\phase4\derail\phsum3.dgn
Plotted On: 08-JUL-1996 Settings File: NONE
Pen Table: \000000000000 bmorris
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