PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	82	169

RECAPITULATION OF ROAD QUANTITIES

ITEM	QUANTITY	UNIT	ITEM	QUANTITY	UNIT
Clearing and Grubbing	1	Lump Sum	15" Storm Sewer (RCP) (Removal and Resetting)	185	l.f.
Removal of Existing Structures	1	Lump Sum	30" Storm Sewer (RCP) (Removal and Resetting)	105	l.f.
			15" Storm Sewer (RCP)	2748	l.f
Common Excavation	41142	cu. yds.	18" Storm Sewer (RCP)	1289	l.f.
Common Excavation (Contractor Furnished)	2716	cu. yds.	24" Storm Sewer (RCP)	834	l.f.
Rock Excavation	7521	cu. yds.	30" Storm Sewer (RCP)	1050	l.f.
Compaction of Earthwork (Type AA) (MR 3-3)	196	cu. yds.	36" Storm Sewer (RCP)	457	l.f.
Compaction of Earthwork (Type B)	15519	cu. yds.	42" Storm Sewer (RCP)	260	l.f.
			48" Storm Sewer (RCP)	100	l.f.
Concrete Pavement (6" Uniform) (AE)	1220	sq. yds.	6' x 4' Storm Sewer (RCB) (Precast)	598	l.f.
Concrete Pavement (8" Uniform) (AE)	580	sq. yds.	11 sq. ft. CMMAC	60	l.f.
Concrete Pavement (9" Uniform) (AE)	5138	sq. yds.	15" EP (CMP)	352	l.f.
Median Concrete Pavement (6") (AE)	618	sq. yds.	24" EP (RCP)	34	l.f.
Bituminous Surface Construction (2") (BM-2)	44566	sq. yds.	24" CRP (RCP)	8	l.f.
Bituminous Base Construction (5") (BM-2)	41263	sq. yds.	24" End Section (RC)	2	Each
Bituminous Base Construction (2") (BM-2)	45603	sq. yds.	48" End Section (RC)	1	Each
Aggregate Shoulders (AS-1)	1121	tons	11 sq. ft. End Section (CMMA) (Type I)	2	Each
Calcium Chloride for Shoulders	4.2	tons	11 sq. ft. End Section (CMMA) (Beveled)	2	Each
Reinforced Crushed Rock Base (6")	9452	sq. yds.	Excavatable Flowable Fill	1062	l.f.
Lime (Hydrated)	532	tons	Adjustment of Water Meters	3	Each
Water (Lime Treated Subgrade)	765	m. gal.	Adjustment of Water Valves	12	Each
Manipulation (Lime Treated Subgrade)	42955	sq. yds.	Adjustment of Manholes	13	Each
Milling (2" Nominal)	3303	sq. yds.	Fence (Removal and Resetting Chain Link)	170	l.f.
Plant Mix Bituminous Mixture (Commercial Grade)	5448	tons	Fence (Removal and Resetting Woven Wire)	472	l.f.
Surfacing Material (Type SA-X)	26	cu. yds.	Permanent Seeding	13	Acres
			Temporary Seeding	13	Acres
Combined Curb and Gutter (AE) (Type I or II)	12644	l.f.	Erosion Control Mat (Jute Mesh)	1000	sq.yds.
Combined Curb and Gutter (AE) (Type III)	1323	l.f.	Temporary Slope Barrier	500	l.f.
Combined Curb and Gutter (AE) (Type III, Special)	647	l.f.			
Edge curb (6") (AE)	542	l.f.	Pvmt. Marking (Heat Fused Preformed Thermoplastic)		
Inlets, Flume (AE)	2	each	(0.090")(White)(6")	1400	l.f.
Drains, Slope (AE)	11	l.f.	Pvmt. Marking (Heat Fused Preformed Thermoplastic)		
Sidewalk Construction (4")(AE)	6424	sq. yds.	(White)(12")	550	l.f.
Riprap (Light Stone) (18")	366	sq. yds.	Pvmt. Marking (Heat Fused Preformed Thermoplastic)		
Riprap (Removal and Resetting)	62	sq. yds.	(0.125")(White)(24")	990	l.f.
			Pvmt. Marking (Heat Fused Preformed Thermoplastic)		
2-7' x 7' RCB Extension			(0.090")(Yellow)(4")	2550	l.f.
Concrete (Class AAA)	79.0	cu. yds.	Pvmt. Marking (Heat Fused Preformed Thermoplastic)		
Reinforcing Steel (Gr. 60)	11530	lbs.	(0.125")(White)(Left Turn Arrow)	39	Each
Seal Course (Class A Concrete)	9.8	cu. yds	Pvmt. Marking (Heat Fused Preformed Thermoplastic)		
Foundation Stabilization	125	cu. yds	(0.125")(White)(Right Turn Arrow)	11	Each
Granular Backfill	69	cu yds.	Pvmt. Marking (Thermoplastic) (White) (4")	5810	l.f.
			Pvmt. Marking (Thermoplastic) (White) (6")	10100	l.f.
7' x 7' RCB Extension			Pvmt. Marking (Thermoplastic) (Yellow) (4")	26300	l.f.
Concrete (Class AAA)	55.1	cu. yds	Pvmt. Marking (Thermoplastic) (Yellow) (12")	1030	l.f.
Reinforcing Steel (Gr. 60)	5070	lbs.			
Seal Course (Class A Concrete)	6.4	cu. yds.	Field Office and Lab (Type A)	2	Each
Foundation Stabilization	75	cu. yds.	Mobilization	1	Lump Sum
Granular Backfill	65	cu. yds.	Contractor Construction Staking	1	Lump Sum
Inlet (Type 22)	52	Each	Traffic Control	1	Lump Sum
Resetting Inlets (Type 22 Curb)	2	Each	Traffic Signal Installation (Temporary)	1	Lump Sum
Ditch Inlet (Type I)	1	Each			
Ditch Inlet (Type II)	1	Each	Traffic Signal Installation (Central & Greenwich Rd.)	1	Lump Sum
Manhole (Reinforced Concrete)	6	Each	Traffic Signal Modification (Central & 127th St. E.)	1	Lump Sum
Inlet-Manhole Special	2	Each			
Trench Inlet	1	Each			

No.	Revisions	By	Date
1			

SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES

RECAPITULATION OF QUANTITIES

PROJECT NO. 618-34 SEDGWICK COUNTY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	RCH	Checked by	WDH
Drawn by	MAF	Date JULY 1997	Job No. 95297-2

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Drawn by: maf
Plotted by: DJW 12-3-97