PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	79	169

REMOVAL OF EXISTING STRUCTURES (FOR INFORMATION ONLY)

ROADWAY	STATION	TO STATION	SIDE	ITEM	REMARKS
Central	30+36		℄	24" CMP	
Central	30+40	33+40	Rt.	4' Chain Link Fence	
Central	30+70	32n21	Lt.	Woven Wire Fence	
Central	32+23		Lt.	Stone Column	
Central	32+43		Lt.	Stone Column	
Central	32+60		Lt.	Wood Fence	
Central	33+12	38+00	Lt.	Woven Wire Fence	
Central	35+61		Rt.	Sign	
Central	35+81		Rt.	18" RCP	
Central	36+03		Rt.	Sign	
Central	38+00	41+28	Lt.	Chain Link Fence	
Central	38+38		Rt.	20" x 15" CMP	
Central	41+05		Rt.	21" x 15" CMP	
Central	41+76		Lt.	18" x 84' RCP	
Central	42+20	43+24	Lt.	Chain Link Fence	
Central	43+23		Rt.	24" CMP	
Central	43+24	44+37	Lt.	6' Wood Fence	
Central	43+55	44+60	Rt.	Woven Wire Fence	
Central	44+46		Lt.	28" x 18" CMMAC	
Central	44+65	46+55	Lt.	Barbed Wire Fence	
Central	44+74		Rt.	27" x 15" CMMAC	
Central	45+70		Rt.	48" x 18" CMMAC	
Central	46+60	47+46	Rt.	Barbed Wire Fence	
Central	47+31		Lt.	28" x 18" CMMAC	
Central	47+46	49+86	Rt.	Woven Wire Fence	
Central	48+33		Lt.	28" x 18" CMMAC	
Central	48+35	49+86	Lt.	Split Rail Fence	
Central	49+73		Rt.	29" x 18" CMP	
Central	50+07		Rt.	29" x 18" CMP	
Central	50+16		Lt.	28" x 18" CMMAC	
Central	50+95	52+50	Lt.	Wood Fence	
Central	52+50	56+46	Lt.	8' Wood Fence	
Central	52+60		Rt.	29" x 18" CMP	
Central	53+33		Lt.	36" x 24" CMMAC	
Central	53+78		Rt.	42" x 27" CMP	
Central	54+49		℄	2-35" x 20" CMP	
Central	55+46		Rt.	48" x 33" CMP	
Central	56+46	60+40	Lt.	Wood Fence	
Central	57+39		Rt.	49" x 33" CMP	
Central	58+55		Rt.	Sign	
Central	58+70		Rt.	49" x 33" CMP	
Central	59+00		Rt.	Sign	
Central	60+30		Lt.	30" x 18" CMP	
Central	60+40	81+40	Lt.	Barbed Wire Fence	
Central	61+19		Rt.	18" CMP	
Central	63+87		Rt.	18" CMP	
Central	66+00	66+48	Rt.	Barbed Wire Fence	
Central	67+46		Rt.	30" x 19" CMP	
Central	69+27		Rt.	30" x 19" CMP	
Central	70+22		Rt.	30" x 19" CMP	
Central	72+04		Rt.	18" CMP	
Central	72+70		Lt.	36" x 22" CMP	
Central	76+38		Rt.	30" x 19" CMP	
Greenwich	27+05		Lt.	18" CMP	
Greenwich	32+50	43+36	Rt.	Barb Wire Fence	
Greenwich	36+52		Rt.	30" x 18" CMP	
Greenwich	38+30		Lt.	18" CMP	
Greenwich	43+60		Rt.	18" CMP	
Greenwich	46+18		℄	36" CMP	
Greenwich	46+18		Lt.	Guardrail	
Greenwich	46+18		Rt.	Stone Headwall	
Greenwich	46+20	48+05	Lt.	24" CMP	
Greenwich	46+67		Rt.	42" x 30" CMA	
Greenwich	47+45	49+62	Lt.	Chain Link Fence	
Greenwich	50+65		Lt.	21" x 15" CMP	
Greenwich	51+75	54+30	Lt.	4' Chain Link Fence	
Greenwich	54+30	58+50	Lt.	6' Woven Wire Fence	

Note: The Contractor shall remove all equipment associated with the existing traffic signal at Central and Greenwich. This work shall include the removal of traffic signal poles and bases, controller and base, service and junction boxes, manholes and all other related material and equipment. Pole bases shall be removed to a minimum of 3 feet below finished grade. Traffic signal poles, mast arms, heads and the controller shall be salvaged and stored on site for removal by the Sedgwick County Bureau of Public Services. This work shall be included in the contract price bid for "Removal of Existing Structures".
At locations where the proposed storm sewer construction conflicts with the existing abandoned underground City of Wichita and Raytheon waterlines, the contractor shall cut, plug and sand fill the lines as approved by the Engineer. This work shall be Subsidiary to the contract price bid for "Removal of Existing Structures".

LIME TREATED SUBGRADE

STATION	TO STATION	ROADWAY	MANIPULATION (SQ. YDS.)	LIME (HYDRATED) (TONS)	WATER (M. GALLON)
31+22	41+07.9	Central	8076.47	99.9	143.7
41+07.9	76+10.26	Central	19846.71	245.6	353.2
76+10.26	78+50.26	Central	1520.00	18.8	27.0
78+50.26	81+83	Central	2329.18	28.8	41.4
81+83	82+81	Central	380.64	4.7	6.8
26+48.72	28+88.72	Greenwich	330.00	4.1	5.9
28+88.72	38+10.18	Greenwich	1881.31	23.3	33.5
38+10.18	40+00	Greenwich	454.28	5.6	8.1
40+00	43+20.21	Greenwich	1978.81	24.5	35.2
43+20.21	48+76	Greenwich	5214.28	64.5	92.8
5+28.65	5+64.91	Dowell	182.07	2.3	3.2
10+22	10+59	Bristol	288.02	3.6	5.1
5+22	5+54.08	Ellson	137.19	1.7	2.4
5+22.14	5+70.9	Jackson	195.70	2.4	3.5
5+22.68	5+55.68	Garnett	139.62	1.7	2.5
Totals			42954.28	531.6	764.4

Lime (Hydrated) computed at a rate of 5% by weight of soil at 110 lbs. per cu. ft.
Water computed at a rate of 30% by weight of soil at 110 lbs. per cu. ft.

PLANT MIX BITUMINOUS MIXTURE-(COMMERCIAL GRADE)

ROADWAY	STATION TO STATION	TONS Φ	REMARKS
Central	30+25 to 34+47	238.64	For Temporary Widening
Central	34+47 to 35+00	53.03	For Temporary Widening
Central	35+00 to 37+00	178.35	For Temporary Widening
Central	37+00 to 56+00	1,487.70	For Temporary Widening
Central	56+00 to 57+00	73.95	For Temporary Widening
Central	57+00 to 68+00	765.60	For Temporary Widening
Central	68+00 to 69+00	73.95	For Temporary Widening
Central	69+00 to 80+50	900.45	For Temporary Widening
Central -	80+50 to 81+50	73.95	For Temporary Widening
Central	81+50 to 81+83	22.97	For Temporary Widening
Greenwich Rd.	36+00 to 40+00	166.75	Includes wedge. For Temporary Widening
Greenwich Rd.	40+00 to 49+72	582.49	For Temporary Widening
Greenwich Rd.	50+46 to 52+00	85.26	For Temporary Widening
Greenwich Rd.	52+00 to 55+00	182.70	For Temporary Widening
Greenwich Rd.	55+50 to 60+72.97	561.93	①
Total		5,447.71	

Φ Computed at the rate of 145 lbs. per Cu. Ft.
Quantities have been increased 20.0% for contingencies.

① Coordinate this work with Contractor on Sedgwick County Project No. 835-P. May be underrun entirely.

PAVEMENT MARKING

ITEM	QUANTITY	UNIT
Pavt Marking (Thermoplastic) (White)(4")	5810	LF
Pavt Marking (Thermoplastic) (White) (6")	10100	LF
Pavt Marking (Thermoplastic) (Yellow) (4")	26300	LF
Pavt Marking (Thermoplastic) (Yellow) (12")	1030	LF
Pavt Mkg (Heat-fused Preformed Thermoplastic) (White) (0.090")(6")	1400	LF
Pavt Mkg (Heat-fused Preformed Thermoplastic) (White) (0.090")(12")	550	LF
Pavt Mkg (Heat-fused Preformed Thermoplastic) (White) (0.125")(24")	990	LF
Pavt Mkg (Heat-fused Preformed Thermoplastic) (Yellow) (0.090")(4")	2550	LF
Pavt Mkg (Heat-fused Preformed Thermoplastic) (White) (0.125") (Left Turn Arrow)	39	EACH
Pavt Mkg (Heat-fused Preformed Thermoplastic) (White) (0.125") (Right Turn Arrow)	11	EACH

ADJUSTMENT OF WATER VALVES

ROADWAY	STATION	OFFSET	SIDE	ELEVATION FROM	ELEVATION TO
Central	29+55	35.0	Rt.	1376.40	1375.80
Central	30+15	29.5	Rt.	1375.75	1376.12
Central	30+15	35.5	Rt.	1375.92	1376.11
Central	30+16	49.0	Rt.	1377.25	1376.07
Central	30+72	69.0	Lt.	1375.90	1375.32
Central	35+75	32.0	Rt.	1375.10	1374.27
Central	41+35	25.0	Rt.	1368.72	1368.63
Central	43+43	23.0	Rt.	1367.69	1366.79
Central	56+42	22.0	Lt.	1349.95	1350.29
Central	58+48	19.5	Lt.	1349.71	1349.68
Central	82+36	24.0	Lt.	1368.24	1368.37
Greenwich	43+22	47.0	Lt.	1368.30	1371.18
Total Adjustments					12

ADJUSTMENT OF MANHOLES

ROADWAY	STATION	OFFSET	SIDE	ELEVATION FROM	ELEVATION TO
Central ②	29+43.	63.0	Rt.	1374.00	1375.58
Central ②	29+43.	56.0	Lt.	1347.16	1375.79
Central	33+45.	45.0	Rt.	1378.15	1377.38
Central	35+31.	45.0	Rt.	1375.48	1375.91
Central	37+78.	45.0	Rt.	1372.52	1372.29
Central	47+65.	45.0	Rt.	1361.08	1360.69
Central	51+11	45.0	Rt.	1355.42	1354.77
Central	54+58.	45.0	Rt.	1353.53	1353.03
Central	57+48.	45.0	Rt.	1349.81	1350.55
Central	65+48.	37.5	Rt.	1344.17	1349.80
Central	69+49.	43.0	Rt.	1355.42	1354.42
Central	73+17.	43.0	Rt.	1355.91	1355.37
Central	76+43.	43.0	Rt.	1358.45	1359.63
Total Adjustments					13

② See Schedule of Inlets & Manholes Sh. No. 52 for additional information.

SUMMARY OF MILLING

ROADWAY	STATION	TO STATION	QUANTITY (SQ. YDS.)
Greenwich Rd.	26+48.72	40+00.00	3303.13
Total			3303.13

FENCE REMOVAL AND RESETTING

ROADWAY	STATION	TO STATION	SIDE	CHAIN LINK (L.F.)	WOVEN WIRE (L.F.)
Central	66+48	68+18	Rt.	170	
Central	68+18	68+91	Rt.		80
Central	73+07	76+18	Rt.		342
Garnet	5+50	6+00	Lt.		50
Totals				170	472

ADJUSTMENT OF WATER METERS

ROADWAY	STATION	OFFSET	SIDE	ELEVATION FROM	ELEVATION TO
Central	50+55	41.0	Lt.	1356.69	1356.1
Central	61+57	49.0	Lt.	1350.62	1351.0
Central	63+55	47.0	Rt.	1348.03	1348.9
Total Adjustments					3

No.	Revisions	By	Date
1			

SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES

SUMMARY 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: DW 12-19-97