

### SUMMARY OF STORM SEWERS

SHEET NUMBER	INLET & MANHOLE DATA - SUMMARY (EACH)									CONDUIT DATA - SUMMARY (LIN. M.)										END SECTION DATA-SUMMARY (TYPE I) (EACH)						HEADWALL DATA-SUMMARY (EACH)						EDGE DRAIN (100mm) (M)	FLOWABLE FILL (M)
	INLET (TYPE 22) CURB	INLET (TYPE 22) RADIUS	INLET (TYPE 12) CURB	INLET (TYPE 10) CURB	GUTTER INLET	GUTTER INLET (SPEC.)	M.H. (STD. STORM)	INLET (M.H.-SPEC.)	DITCH INLET	REINFORCED CONCRETE PIPE										REINFORCED CONCRETE													
										RCPHE					CMP SLOTTED DRAIN					REINFORCED CONCRETE													
										375 mm	450 mm	600 mm	750 mm	900 mm	1050 mm	1200 mm	1350 mm	0.30 m <sup>2</sup>	0.35 m <sup>2</sup>	0.45 m <sup>2</sup>	0.55 m <sup>2</sup>	375 mm	450 mm	600 mm	750 mm	900 mm	1050 mm	1200 mm	1350 mm	450 mm	750 mm		
181	19					1	1			199.95	46.02	27.43		171.29																	36	89.93	
182	13	1				3		1		145.10	5.79	126.80	170.70																	24	239.03		
183	18				6	1	4			353.27	151.49	133.51	252.98	35.05	93.88															18	360.77		
184	11					2	5	2		207.57	169.17	44.50																			31.09		
185	18			1	1	1	1	2		191.11	125.88	231.34	427.02																		91.21		
186	1		1			12	4	1		325.83	152.10	120.71	96.62																		689.86		
187	15					7	1			355.70	128.62																				257.60		
188	13		1			9	2	2	3	372.48	169.77	37.18		50.90	128.33	190.51	293.53														527.37		
189	2					14	2	1		254.80	201.77	39.02					89.89														490.79		
190	14					10	1	3		419.41	247.20	224.34	33.53	256.03																427.71			
191	8					5				218.85	66.75	110.04	32.31	80.77																	215.22		
192	14			1		6	1	4		167.32	219.45	206.96	302.66																		621.35		
193	9					9	2			445.32	101.49	33.22	3.66		224.94																525.93		
194	12	1				6	1	3	1	238.05	16.76	159.72	185.32	12.50																	154.12		
195	6	2								92.05	1.83																				28.98		
64	2									16.15																							
Totals	175	4	2	2	85	16	25	24	16	3	4003.0																				1486.0		
											<del>3986.8</del>	1,804.09	1,494.77	1,504.80	606.54	447.15	190.51	<del>382.53</del>	386.2													<del>4,750.96</del>	

\* See Summary of "Drainage Structures" for Grand Total of End Sections.

### DRAINAGE STRUCTURES

STATION	SIDE	ROUTE IDENTIFICATION	SIZE	TYPE	CLASS. AAA CONCRETE (CU. M.)	CLASS. AAA CONCRETE (AE) (CU. M.)	REINFORCING STEEL (GRADE 420) (KG)	FOUNDATION STABILIZATION (CU. M.)	CONCRETE FOR SEAL COURSE (CU. M.)	ENTRANCE PIPE (RCP) (M)					END SECTIONS (RC) (EACH)			CROSS ROAD PIPE (CMP) (M)				END SECTIONS (CM) (EACH)			REMARKS								
										300 mm	375 mm	600 mm	750 mm	900 mm	300 mm	375 mm	600 mm	300 mm	450 mm	600 mm	900 mm	300 mm	600 mm	900 mm									
15+769.1	11.2 m Rt	Fr. Rd Rt	375 mm x 11.72 m	EP (RCP)											2																		
4+912	6.0 m Rt	111th St. W	300 mm x 15.84 m	EP (RCP)												2																	
16+043	Rt	Kellogg	600 mm	End Section																				1									
16+250	Rt	Fr. Rd Rt	900 mm x 23.5 m	CRP (CMP)																						23.5							
14+443.483	—	Exist. Kellogg	2-2.4 x 0.9 x 100.3 m	RCB	303.0	5.1	36480	X	X																							Includes Resthaven Retaining Walls	
15+407	—	Kellogg	1.8 x 0.9 x 119.5 m	RFB	167.2	0	13690	X	X																								
17+090	—	Kellogg	2.4 x 1.8 x 201.1 m	RFB	430.7	0	34217	X	X																								
17+121.754	Lt	Kellogg	3.4 x 2.4 x 311.8 m	RFB	1019.0	0	108724	X	X																								Includes Transition Structure
17+423	Lt	Kellogg	3.0 x 2.1 x 367.1 m	RCB	889.5	0	61720	X	X																								
4+146	—	Maize	2.1 x 1.2 x 56.3 m	RCB	87.6	0	4730	X	X																								
5+311	—	Tyler		RCB	67.3	0	3683	X	X																								
14+128.5	—	Shoofly A	2-300 mm	CRP (CMP)																							62.2						
14+699.0	—	Shoofly B	300 mm	CRP (CMP)																								12.3					
Totals (This Table)					2964.3	5.1	263244	1	1	15.84	11.72				2	2	0	74.5								23.5	6	1	1				
Totals (Above Table)															0	1	3	0															
Grand Total					2964.3	5.1	263244	1	1	15.84	11.72				2	3	3	74.5								23.5	6	1	1				

φ Recapitulated with reinf. steel form Retaining Walls #9 & #10

**ADDENDUM NO. 1:**  
 Sheet 612  
 Revise the Summary of Storm Sewers Total for Inlet Type 22 from 173 to 175.  
 The following Type 22 Inlets were not included in the the Summary of Quantities or Schedule of Inlet and Manholes:  
 Maize Road Sta. 3+693-7.357 m Lt. (L=3 m, W=1.2 m, H=1.22 m)  
 Maize Road Sta. 3+693-7.357 m Rt. (L=3 m, W=1.8 m, H=2.13 m)  
 Revise the Total for 375 mm RCP from 3986.8 m to 4003.0 m. (This increase is for 16.15 m of pipe between the above two inlets).  
 Revise the Total for 1350 mm RCP from 382.5 m to 386.2 m (Total for Sheet No. 189 should be 92.66m).

CITY OF WICHITA

## SUMMARY OF QUANTITIES

SEDGWICK COUNTY

**Professional Engineering Consultants, P.A.**  
 303 S. TOPEKA • WICHITA, KANSAS 67202  
 316-262-2691 • FAX 316-262-3003

Designed by: IM, RCH      Checked by: RCH  
 Drawn by: JGP      Date: April, 2002      Job No.: 97362

**RECORD DRAWING**

DSWP: IM, RCH OPER: SVB SCALE: 1/1997/97362/As-Built/dgn's/Vol\_3/Sh 612-quantities.dgn Last Rev: 9-7-07 By: gdr