FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	182	1122

INLET AND MANHOLE DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	CONSTRUCT OR INSTALL: INLET (TYPE 22) CURB	INLET (TYPE 22) RADIUS	M.H. (STD. STORM)	INLET (M.H.-SPEC.)	DITCH INLET	RADIUS	G&F TYPE	L&F TYPE	DIMENSIONS: L (m)	W (m)	H (m)	H_T (m)	ELEVATIONS: TOP	FLOOR	INFLOW CONDUITS: SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	OUTFLOW CONDUITS: SIZE DIRECTION	FLOWLINE ELEV.	FOR INFORMATION ONLY: CLASS III EXC. (cu. m.)	CAST IRON (kg.)	STRUCT. STEEL (kg.)	REINF. STEEL (kg.)	CLASS A CONC. (cu. m.)	STEPS	REMARKS
150	151	4+812.924	Tyler Rd.	19.563 m Lt.	512,191.283	493,224.059		1				9.744		D	1.750	1.200	1.680		404.575	403.045							450mm (NE)	403.176							Install 450mm x 1.22m RCP Elbow
151	—	4+807.992	Tyler Rd.	19.938 m Lt.	512,196.158	493,224.295									—	—	—		—	—	450mm (SW)	402.973					450mm (NE)	402.973 ①							Connect to Exist. 450mm RCP
200	201	4+482	Maize Rd.	6.800 m Rt.	510,904.118	491,619.401	1							D	3.000	1.200	1.070		403.840	402.920							375mm (E)	402.977							
201	205	4+482	Maize Rd.	6.800 m Lt.	510,904.494	491,632.996	1							D	3.000	1.200	1.220		403.841	402.771	375mm (W)	402.857					375mm (N)	402.828							
202	203	2+022	Carr Ave.	3.953 m Lt.	510,919.262	491,603.758	1							D	1.500	1.200	1.070		403.956	403.036							375mm (N)	403.093							
203	204	2+022	Carr Ave.	4.078 m Rt.	510,927.291	491,603.576	1							D	1.500	1.200	1.220		403.968	402.898	375mm (S)	403.040					375mm (NE)	403.005							
204	—	4+451.714	Maize Rd.	16.989 m Rt.	510,934.112	491,608.380									—	—	—		—	—	375mm (SW)	402.976	300mm (W)	402.946 ①			375mm (E)	402.946 ①							Connect to Existing Manhole
204A	205	4+451.822	Maize Rd.	8.280 m Lt.	510,934.701	491,633.643									—	—	—		—	—							375mm (E)	402.765							Connect to exist. 375mm RCP w/Conc. Collar
205	208	4+451.8	Maize Rd.	10.770 m Lt.	510,934.792	491,636.131			1					M	1.200	1.200	1.170	0.20	403.745	402.525	375mm (S)	402.712	375mm (W)	402.741			600mm (N)	402.601							
206	207	4+382.5	Maize Rd.	14.100 m Rt.	511,003.379	491,609.359			1②					D	1.200	1.650	1.070		403.700	402.780	2-265mm(SW)	403.300 ①					375mm (E)	402.877							Connect to exist. 2-265mm PVC
207	208	4+383	Maize Rd.	6.800 m Rt.	511,003.081	491,616.670	1							D	3.000	1.200	1.220		403.425	402.355	375mm (W)	402.443					375mm (E)	402.412							
208	211	4+383	Maize Rd.	6.800 m Lt.	511,003.456	491,630.264	1							D	3.000	1.200	1.520		403.425	402.055	600mm (S)	402.197	375mm (W)	402.337			600mm (N)	402.131							
209	210	4+324	Maize Rd.	6.800 m Rt	511,062.058	491,615.042	1							D	3.000	1.200	1.220		403.280	402.210							375mm (S)	402.267							
210	211	4+336	Maize Rd.	6.800 m Rt.	511,050.063	491,615.373	1							D	3.000	1.200	1.370		403.246	402.026	375mm (N)	402.172					600mm (E)	402.102							
211	212	4+336	Maize Rd.	6.800 m Lt.	511,050.438	491,628.968	1							D	3.000	1.500	1.680		403.246	401.716	600mm (S)	401.953	600mm (W)	401.953			750mm (N)	401.805							
212	213	4+324	Maize Rd.	6.800 m Lt.	511,062.434	491,628.637	1							D	3.000	1.500	1.830		403.280	401.600	750mm (S)	401.720					750mm (N)	401.689							
213	214	4+240	Maize Rd.	7.780 m Lt.	511,146.429	491,627.299			1					M	1.500	1.500	2.590	0.61	403.564	400.514	750mm (S)	401.195					750mm (N)	400.603							
214	215	4+165	Maize Rd.	12.293 m Lt.	511,221.525	491,629.741	1							D	3.000	1.800	2.740		402.877	400.287	750mm (S)	400.397					750mm (NE)	400.376							
215	—	4+159.695	Maize Rd.	16.429 m Lt.	511,226.942	491,633.729									—	—	—		—	—	750mm (SW)	400.154													Inside Face of Wall RCB
220	—	1+030	Ringer St.	6.700 m Rt.	511,594.022	491,578.386					1		Z		2.030	1.400	1.300		403.750	402.600							600mm (E)	402.920 ①							
230	231	4+127	Maize Rd.	16.200 m Lt.	511,259.618	491,632.598	1							D	3.000	1.200	2.130		402.573	400.593							375mm (S)	400.650							Connect to Exist. 600mm RCP ③
231	—	4+157.703	Maize Rd.	17.275 m Lt.	511,228.956	491,634.519									—	—	—		—	—	375mm (N)	400.441													Inside Face of Wall RCB
240	241	4+158	Maize Rd.	12.593 m Rt.	511,227.835	491,604.671	1							D	3.000	1.200	2.130		402.798	400.818							375mm (NW)	400.875							
241	—	4+134.881	Maize Rd.	16.500 m Rt.	511,250.838	491,600.128									—	—	—		—	—	375mm (SE)	400.537													Inside Face of Wall RCB
Totals							13	1	3		1																									

② Lid & frame to be cast into top slab of manhole

① Existing Flowline

③ Use concrete to shape floor to ensure drainage.

CONDUIT DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	CONSTRUCT OR INSTALL: TYPE OF CONDUIT SIZE	TYPE OF CONDUIT MATERIAL	LENGTH (m)	CONDUIT FLOWLINES: INFLOW ELEV.	OUTFLOW ELEV.	SEWER EXCAVATION: ROCK (cu. m.)	COMMON (cu. m.)	STORM SEWER (M): 375 mm	450 mm	600 mm	750 mm	900 mm	0.3 m^2	END SECTIONS (EACH): 450 mm	600 mm	750 mm	AASHTO CONC. CLASS	FLOWABLE FILL (m)	EDGE DRAINS (m): 100 mm	REMARKS
150	151	4+812.924	Tyler Rd.	19.563 m Lt.	450mm	RCP	5.79	403.176	402.973				5.79								III			Quantity includes 1.22m for the Elbow
200	201	4+482	Maize Rd.	6.800 m Rt.	375mm	RCP	14.94	402.977	402.857			14.94									III	14.64		
201	205	4+482	Maize Rd.	6.800 m Lt.	375mm	RCP	28.96	402.828	402.712			28.96									III	28.66		
202	203	2+022	Carr Ave.	3.953 m Lt.	375mm	RCP	9.45	403.093	403.040			9.45									III	9.15		
203	204	2+022	Carr Ave.	4.078 m Rt.	375mm	RCP	7.31	403.005	402.976			7.31									III			
204A	205	4+451.822	Maize Rd.	8.280 m Lt.	375mm	RCP	2.44	402.765	402.741			2.44									III	2.14		
205	208	4+451.8	Maize Rd.	10.770 m Lt.	600mm	RCP	67.36	402.601	402.197					67.36							III			
206	207	4+382.5	Maize Rd.	14.100 m Rt.	375mm	RCP	5.18	402.877	402.443			5.18									III			
207	208	4+383	Maize Rd.	6.800 m Rt.	375mm	RCP	14.94	402.412	402.337			14.94									III	14.64	2	
208	211	4+383	Maize Rd.	6.800 m Lt.	600mm	RCP	44.50	402.131	401.953					44.50							III		2	
209	210	4+324	Maize Rd.	6.800 m Rt	375mm	RCP	9.45	402.267	402.172			9.45									III		2	
210	211	4+336	Maize Rd.	6.800 m Rt.	600mm	RCP	14.94	402.102	401.953					14.94							III	14.64	4	
211	212	4+336	Maize Rd.	6.800 m Lt.	750mm	RCP	9.45	401.805	401.720						9.45						III		4	
212	213	4+324	Maize Rd.	6.800 m Lt.	750mm	RCP	82.30	401.689	401.195						82.30						III	82.00	2	
213	214	4+240	Maize Rd.	7.780 m Lt.	750mm	RCP	73.46	400.603	400.397						73.46						III	73.16		
214	215	4+165	Maize Rd.	12.293 m Lt.	750mm	RCP	5.49	400.376	400.154						5.49						III		2	Connect to 2.1m x 1.2m RCB
230	231	4+127	Maize Rd.	16.200 m Lt.	375mm	RCP	29.87	400.650	400.441			29.87									III		4	Connect to 2.1m x 1.2m RCB
240	241	4+158	Maize Rd.	12.593 m Rt.	375mm	RCP	22.56	400.875	400.537			22.56									III		2	Connect to 2.1m x 1.2m RCB
Totals												145.10	5.79	126.80	170.70							239.03	24	

NOTE:
Plan sheets titled "Schedule of Inlets and Manholes" (Sheet #'s 181 thru 195) do **NOT** reflect **ANY** record drawing edits.

CITY OF WICHITA

SCHEDULE OF INLETS AND MANHOLES

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
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Designed by	RCH	Checked by	WDH
Drawn by	JGP	Date April, 2002	Job No. 97362

DSNR: RCH OPER: JGP SCALE: 1:1 3-05-2001 9:46:09 LAST REV: 1-11-2002 BY: svb
I:/1997/97362/SWS/SCHEDULES.DGN(2)