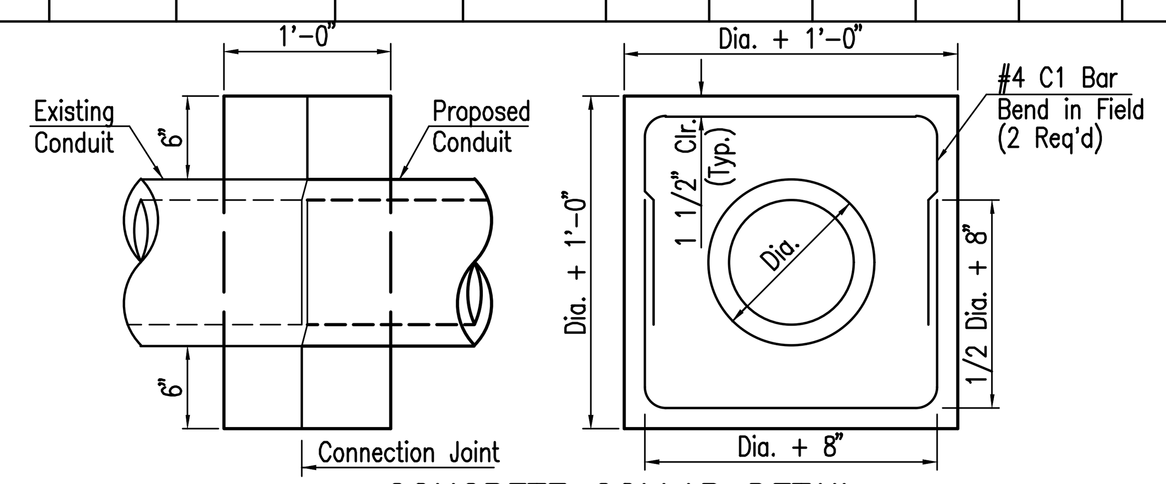
CONDUIT DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	CONSTRUCT OR INSTALL: TYPE OF CONDUIT SIZE	MATEIRAL	LENGTH (L.F.)	CONDUIT FLOWLINES: INFLOW ELEV.	OUTFLOW ELEV.
102	101	20+95.00	Pawnee Ave.	20.50' Rt.	2-45"x29"	RCPHE	15.7	1380.95	1380.90
103	102	20+90.00	Pawnee Ave.	21.50' Lt.	2-45"x29"	RCPHE	42.3	1381.03	1380.95
104	103	20+85.00	Pawnee Ave.	52.17' Lt.	2-45"x29"	RCPHE	31.1	1381.08	1381.03
105	102	21+75.00	Pawnee Ave.	20.50' Rt.	15"	RCP	80.0	1384.09	1382.12
106	104	20+84.76	Pawnee Ave.	87.73' Lt.	38"x24"	RCPHE	35.6	1383.79	1381.50
201	103	19+75.00	Pawnee Ave.	21.50' Lt.	36"	RCP	115.0	1381.20	1381.03
202	201	16+75.00	Pawnee Ave.	21.50' Lt.	36"	RCP	300.0	1381.66	1381.20
203	202	15+90.00	Pawnee Ave.	21.50' Lt.	36"	RCP	85.0	1381.86	1381.66
204	203	15+57.5	Pawnee Ave.	21.00' Lt.	24"	RCP	32.5	1382.28	1382.12
205	204	14+50.00	Pawnee Ave.	20.50' Lt.	18"	RCP	107.5	1383.53	1382.78
206	205	13+40.00	Pawnee Ave.	31.50' Lt.	15"	RCP	110.5	1384.60	1383.78
207	202	16+75.00	Pawnee Ave.	55.00' Lt.	18"	RCP	33.5	1383.25	1382.66
208	203	16+00.00	Pawnee Ave.	55.00' Lt.	18"	RCP	35.0	1383.25	1382.86
209	204	15+57.50	Pawnee Ave.	25.28' Rt.	18"	RCP	46.3	1382.90	1382.78
210	209	14+75.00	Pawnee Ave.	27.11' Rt.	15"	RCP	82.5	1383.89	1383.15
301	103	21+75.00	Pawnee Ave.	21.00' Lt.	24"	RCP	85.0	1381.40	1381.03
302	301	23+00.00	Pawnee Ave.	21.00' Lt.	24"	RCP	125.0	1381.65	1381.40
303	302	25+90.00	Pawnee Ave.	17.00' Lt.	24"	RCP	290.0	1382.23	1381.65
304	303	28+00.00	Pawnee Ave.	20.50' Lt.	18"	RCP	210.0	1382.86	1382.23
305	304	28+75.00	Pawnee Ave.	20.50' Lt.	15"	RCP	75.0	1383.14	1382.86
306	303	25+90.00	Pawnee Ave.	32.50' Lt.	15"	RCP	15.5	1383.77	1382.98
307	303	25+90.00	Pawnee Ave.	21.00' Rt.	24"	RCP	38.0	1382.32	1382.23
308	307	28+00.00	Pawnee Ave.	21.00' Rt.	23"X14"	RCPHE	210.0	1382.94	1382.32
309	308	28+75.00	Pawnee Ave.	21.00' Rt.	23"X14"	RCPHE	75.0	1383.16	1382.94
402	401	36+85.00	Pawnee Ave.	20.50' Rt.	2-30"	RCP	16.1	1382.04	1382.00
403	402	36+85.00	Pawnee Ave.	28.81' Lt.	2-30"	RCP	49.3	1382.14	1382.04
404	403	36+85.00	Pawnee Ave.	43.00' Lt.	2-30"	RCP	14.2	1382.19	1382.14
501	402	34+00.00	Pawnee Ave.	20.50' Rt.	18"	RCP	285.0	1382.82	1382.25
502	501	32+77.50	Pawnee Ave.	20.50' Rt.	15"	RCP	122.5	1383.07	1382.82
601	403	35+50.00	Pawnee Ave.	33.50' Lt.	38"x24"	RCPHE	135.1	1382.34	1382.14
602	601	34+00.00	Pawnee Ave.	21.50' Lt.	38"x24"	RCPHE	150.5	1382.57	1382.34
603	602	32+77.50	Pawnee Ave.	21.00' Lt.	15"	RCP	122.5	1382.94	1382.57
604	602	33+95.00	Pawnee Ave.	40.50' Lt.	15"	RCP	19.6	1382.79	1382.71
702	701	38+50.00	Pawnee Ave.	20.50' Lt.	15"	RCP	18.7	1382.47	1382.39
703	702	38+50.00	Pawnee Ave.	20.50 Rt.	15"	RCP	41.0	1382.62	1382.47
802	801	39+52.50	Pawnee Ave.	20.50' Lt.	15"	RCP	16.7	1382.59	1382.51
803	802	39+52.50	Pawnee Ave.	20.50' Rt.	15"	RCP	41.0	1382.74	1382.59
901	900	60+76.92	Pawnee Ave.	45.50' Lt.	45"x29"	RCPHE	52.5	1347.65	1347.57
902	901	60+25.00	Pawnee Ave.	35.48' Lt.	36"	RCP	52.9	1347.83	1347.75
903	902	59+05.00	Pawnee Ave.	32.12' Lt.	36"	RCP	120.0	1348.15	1347.93
904	903	56+25.00	Pawnee Ave.	24.30' Lt.	30"	RCP	280.1	1350.70	1348.25
905	904	54+25.00	Pawnee Ave.	21.00' Lt.	24"	RCP	200.0	1354.20	1351.30
906	905	52+25.00	Pawnee Ave.	21.00' Lt.	24"	RCP	200.0	1357.53	1354.30
907	906	49+75.00	Pawnee Ave.	21.00' Lt.	24"	RCP	250.0	1363.82	1358.03
908	907	47+75.00	Pawnee Ave.	21.00' Lt.	24"	RCP	200.0	1370.22	1363.92
909	908	47+75.00	Pawnee Ave.	20.50' Rt.	18"	RCP	41.5	1371.36	1370.72
910	909	46+50.00	Pawnee Ave.	20.50' Rt.	15"	RCP	125.0	1376.19	1371.61
911	902	60+25.00	Pawnee Ave.	34.44' Rt.	15"	RCP	69.9	1349.83	1349.55
912	903	59+05.00	Pawnee Ave.	20.50' Rt.	15"	RCP	52.6	1349.82	1349.36
913	904	56+25.00	Pawnee Ave.	20.50' Rt.	15"	RCP	44.8	1352.89	1352.45
914	905	54+25.00	Pawnee Ave.	20.50' Rt.	15"	RCP	41.5	1355.93	1355.45
915	906	52+25.00	Pawnee Ave.	20.50' Rt.	18"	RCP	41.5	1358.95	1358.53
916	915	50+75.00	Pawnee Ave.	20.50' Rt.	15"	RCP	150.0	1362.59	1359.20
917	907	49+75.00	Pawnee Ave.	20.50' Rt.	15''	RCP	41.5	1365.26	1364.57
TOTALS (THIS SHEET)									
TOTALS (SHEET NO.)									
GRAND TOTALS									

FROM	TO	SEWER EXCAVATION: ROCK (CU.YD.)	COMMON (CU. YD.)	STORM SEWER (LIN. FT.): 12"	15"	18"	24"	30"	36"	42"	23"x14"	38"x24"	34"x22"	45"x29"	53"x34"	END SECTIONS (EACH): 15"	18"	30"	38"x24"	45"x29"	53"x34"	AASHTO CONC. CLASS	SAND FILL, FLUSH, AND VIBRATE (L.F.)	REMARKS
102	101													31.4						2				
103	102													84.6									42.3	
104	103													62.2										
105	102				80.0																		80.0	
106	104											35.6												Connect to Existing RCPHE
201	103								115.0														115.0	
202	201								300.0														300.0	
203	202								85.0														85.0	
204	203						32.5																32.5	
205	204					107.5																	107.5	
206	205				110.5																		110.5	
207	202					33.5																		
208	203					35.0																		
209	204					46.3																	46.3	
210	209				82.5																		82.5	
301	103						85.0																85.0	
302	301						125.0																125.0	
303	302						290.0																290.0	
304	303					210.0																	210.0	
305	304				75.0																		75.0	
306	303				15.5																		15.5	
307	303						38.0																38.0	
308	307										210.0												210.0	
309	308										75.0												75.0	
402	401							32.2										2						
403	402							98.6															49.3	
404	403							28.4										2						
501	402					285.0																	285.0	
502	501				122.5																		122.5	
601	403											135.1											135.1	
602	601											150.5											150.5	
603	602				122.5																		122.5	
604	602				19.6																			
702	701				18.7											1								
703	702				41.0																		41.0	
802	801				16.7											1								
803	802				41.0																		41.0	
901	900													52.5										
902	901								52.9															
903	902								120.0														120.0	
904	903							280.1															280.1	
905	904						200.0																200.0	
906	905						200.0																200.0	
907	906						250.0																250.0	
908	907						200.0																200.0	
909	908					41.5																	41.5	
910	909				125.0																		125.0	
911	902				69.9																		69.9	
912	903				52.6																		52.6	
913	904				44.8																		44.8	
914	905				41.5																		41.5	
915	906					41.5																	41.5	
916	915				150.0																		150.0	
917	907				41.5																		41.5	
TOTALS (THIS SHEET)																								
TOTALS (SHEET NO.)																								
GRAND TOTALS				0.0	1270.8	800.3	1420.5	439.3	672.9	0.0	285.0	321.2	0.0	230.7	0.0	2	0	4	0	2	0		4930.4	



CONCRETE COLLAR DETAIL

Concrete collars shall be provided at connection to existing conduits where, in the opinion of the Engineer, a collar is required for a satisfactory connection. Concrete Grade 3.0 or the mix used in concrete pavement shall be used throughout. Concrete collars will not be paid for directly, but shall be considered Subsidiary to the various pipes involved.

No.	Revision	By	Date

RILEY J. SCHMITZ LICENSED 24168 07/10/2021 KANSAS PROFESSIONAL ENGINEER

PAWNEE AVENUE FROM WEBB TO GREENWICH
PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS

SCHEDULE OF CONDUIT DATA

GARY JANZEN, P.E.–CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472–85434

PEC
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Designed by RJS | Job No. 171395–002
Drawn by BJS, CP | Date APRIL 2021
Sht. 51 of 134

Saved 07–06–2021 4:43:04 PM by BILL.SEXSON
Plot Scale 1:1 07–09–2021 2:26:57 PM by BJS
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