

CURB AND GUTTER				
LOCATION	STATION TO STATION	TYPE 1 (L.F.)	TYPE 3 (L.F.)	
37th St.	99+57.03	99+93.88	135.18	
37th St.	100+28.38	103+00.00	375.23	
37th St.	103+00.00	109+00.00	1116.00	
37th St.	109+00.00	115+00.00	1052.87	
37th St.	115+00.00	121+00.00	1167.12	
37th St.	121+00.00	126+10.16	1020.31	137.20
37th St.	126+44.66	127+00.00	110.69	110.69
37th St.	127+00.00	133+00.00	1157.37	34.74
37th St.	133+00.00	139+00.00	1146.62	
37th St.	139+00.00	145+00.00	1104.00	
37th St.	145+00.00	145+14.64	29.28	
37th St.	147+54.64	151+00.00	690.72	
37th St.	151+00.00	154+03.64	795.83	
Topeka St.	5+49.34	5+68.66	34.32	
Santa Fe	5+49.22	5+70.50	42.56	
Totals		9978.10	282.63	

CONCRETE PAVEMENT (9") (UNIFORM)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
37th & Broadway Intersection	99+57.03	99+93.88	272.70
37th & Hydraulic Intersection	151+74.64	153+98.64	2298.69
Total		2571.39	

2" A.C. PAVEMENT MILL & OVERLAY (BM-2, PG 70-28)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
37th St.	95+28.50	99+17.35	1336.55
Total		1336.55	

MANHOLE SUMMARY (EACH)				
SWS LINE NO.	REINF. CONC. MANHOLE			OVER RCB
	LENGTH	WIDTH	QUANTITY	QUANTITY
101	4'-0"	4'-0"	1	1
102				1
103				1
104				1
105				1
106				1
107				1
108				1
109				1
110				1
111				1
112				1
113				1
301				1
302				1
303				1
304	6'-6"	4'-0"	1	1
Total			2	17

CONCRETE PAVEMENT (9") (NRDJ)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
37th St.	100+28.38	126+10.16	10794.11
37th St.	126+44.66	151+74.64	10569.06
Total		21363.17	

7" A.C. PAVEMENT (BM-2)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
37th St.	95+28.50	99+17.35	393.00
37th St.	153+98.64	155+09.22	593.62
Topeka St.	5+49.34	5+68.66	51.51
Santa Fe	5+49.22	5+70.50	85.12
Total		1123.25	

COMMERCIAL ENTRANCES (MEASURED QTY.)					
LOCATION	STATION	SIDE	RADIUS (FT)	W (FT.)	CONC. PVMT. (9") (REINF.) (S.F.)
37th St.	104+00.00	Lt.	13.50	24	402.22
37th St.	105+69.00	Rt.	13.50	20	348.22
37th St.	106+51.00	Lt.	13.50	99	1414.72
37th St.	107+60.50	Rt.	13.50	28	456.22
37th St.	109+08.50	Lt.	13.50	55	820.72
37th St.	113+95.50	Lt.	13.50	33	523.72
37th St.	114+82.50	Lt.	13.50	32	510.22
37th St.	116+12.50	Rt.	13.50	47.5	719.47
37th St.	119+29.50	Lt.	13.50	20	668.22
37th St.	119+47.00	Rt.	13.50	38	705.22
37th St.	121+68.50	Lt.	13.50	61	1816.72
37th St.	122+69.00	Rt.	13.50	22	375.22
37th St.	125+07.50	Lt.	13.50	24	762.22
37th St.	126+75.50	Rt.	13.50	24	402.22
37th St.	129+25.00	Lt.	13.50	35	1075.72
37th St.	129+63.50	Rt.	13.50	26	819.22
37th St.	131+39.50	Lt.	13.50	16	534.22
37th St.	132+64.00	Lt.	13.50	20	348.22
37th St.	134+61.00	Lt.	13.50	26	819.22
37th St.	136+72.50	Lt.	13.50	24	762.22
37th St.	139+72.50	Lt.	13.50	27	847.72
37th St.	141+83.00	Rt.	13.50	32	1310.22
37th St.	148+48.50	Rt.	13.50	35	1104.55
37th St.	148+53.50	Lt.	13.50	21	361.72
37th St.	149+16.50	Lt.	13.50	30	483.22
37th St.	150+33.50	Lt.	13.50	38	591.22
37th St.	150+43.00	Rt.	13.50	31	1853.99
37th St.	151+74.50	Lt.	13.50	20	346.22
Hydraulic Ave.	49+10.50	Rt.	9.50	24	264.78
Total					21447.79

CONCRETE RAILROAD APPROACH (9") (REINF.)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
37th St.	99+93.88	100+05.88	58.92
37th St.	100+16.38	100+28.38	57.33
37th St.	126+10.16	126+22.16	57.33
37th St.	126+32.66	126+44.66	57.33
Total		230.92	

ADJUSTMENT OF MANHOLES (SWS)						
ROADWAY	STATION	OFFSET (FT.)	SIDE	FROM ELEV. (FT.)	TO ELEV. (FT.)	QUANTITY (EACH)
37th St.	141+12	27	Lt.	1323.86	1324.10	1
Total						1

CONCRETE DITCH LINING (5") (REINF.)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
Channel "B"	5+46.28	18+20.00	1703.77
Total		1703.77	

END SECTION SUMMARY (EACH)					
SWS LINE NO.	12" (RC, ACS, PE, or PVC)	15" RC	15" (RC, ACS, PE, or PVC)	18" (RC, ACS, PE, or PVC)	24" (RC, ACS, PE, or PVC)
100			/		
108		/			
112	/				
302				/	
600				/	
Totals	/	/	/	/	/

CONCRETE DITCH LINING BACKSLOPE (5") (REINF.)			
LOCATION	STATION	SIDE	QUANTITY (S.Y.)
Channel "B"	6+77.75	Lt.	5.33
Channel "B"	12+71.00	Lt.	8.31
Total			13.64


VALLEY GUTTERS				
LOCATION	STATION TO STATION	CONC. PVMT. (9") (RCVG) (S.Y.)	EDGE CURB (L.F.)	
Old Lawrence Rd.	4+45.99	4+81.00	164.15	97.98
Old Lawrence Rd.	5+19.00	5+54.34	165.23	98.65
Topeka St.	5+19.00	5+49.34	149.12	88.65
St. Francis	5+19.00	5+54.27	164.99	98.50
Santa Fe	5+19.00	5+49.22	189.02	88.41
Ohio St.	5+19.00	5+49.62	190.84	89.20
Bridgport Cir.	4+50.76	4+81.00	189.09	88.44
Totals		1212.44	649.83	

REINFORCED CRUSHED ROCK BASE				
LOCATION	STATION TO STATION	8" RCRB QUANTITY (S.Y.)	6" RCRB QUANTITY (S.Y.)	
37th St.	95+28.50	99+17.35	485.26	
37th St.	99+57.03	100+05.88		386.96
37th St.	100+16.38	103+00.00		1418.09
37th St.	103+00.00	109+00.00		3000.00
37th St.	109+00.00	115+00.00		3000.00
37th St.	115+00.00	121+00.00		3000.00
37th St.	121+00.00	126+22.16		2547.88
37th St.	126+32.66	127+00.00		285.40
37th St.	127+00.00	133+00.00		2984.54
37th St.	133+00.00	139+00.00		3000.00
37th St.	139+00.00	145+00.00		3000.00
37th St.	145+00.00	151+00.00		3000.00
37th St.	151+00.00	155+09.22	613.32	2951.17
Old Lawrence Rd.	4+45.99	4+77.50		142.02
Old Lawrence Rd.	5+22.50	5+54.34		143.18
Topeka St.	5+22.50	5+68.66	64.85	125.95
St. Francis	5+22.50	5+54.27		142.92
Santa Fe	5+22.50	5+70.50	101.67	161.16
Ohio St.	5+22.50	5+49.62		163.06
Bridgport Cir.	4+50.76	4+77.50		161.24
Totals		1265.10	29613.56	

ELECTRIC CONDUIT			
LOCATION	STATION TO STATION	3" RGC (L.F.)	
37th St.	152+51 Rt.	152+60 Lt.	119
37th St.	152+60 Lt.	153+22 Lt.	62
37th St.	153+22 Lt.	153+28 Rt.	119
37th St.	153+28 Rt.	152+51 Rt.	78
Total		378	

ELECTRIC SERVICE BOXES				
LOCATION	STATION	OFFSET	QUANTITY (EACH)	
37th St.	152+51	60' Rt.	1	
37th St.	152+60	58' Lt.	1	
37th St.	153+22	58' Lt.	1	
37th St.	153+28	60' Rt.	1	
Total			4	

CONCRETE SAFETY BARRIER			
LOCATION	STATION TO STATION	QUANTITY (L.F.)	
37th St.	145+14.64	147+54.64	480.00
Total		480.00	

No.	Revision	By	Date
37TH STREET NORTH			
<b>SUMMARY OF QUANTITIES</b>			
GARY JANZEN, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84692			
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	JPS	Job No.	08207
Drawn by	SVB	Date	August, 2013
			Sh. 100 of 193

Plotted By: svb Date: 8/16/2013 3:08:57 PM  
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