

2" A.C. PAVEMENT MILL & OVERLAY (BM-2, PG 70-28)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Tyler Rd.	96+35.00	101+00.00	2226.99
Tyler Rd.	101+00.00	107+00.00	2881.31
Tyler Rd.	107+00.00	113+00.00	2980.55
Tyler Rd.	113+00.00	119+00.00	3246.50
Tyler Rd.	119+00.00	122+73.61	2533.35
Total			13868.70

DRIVEWAY ENTRANCES (MEASURED QUANTITY)						
LOCATION	STATION	SIDE	RADIUS (FT.)	W (FT.)	P (FT.)	CONC. PVMT. 8" (REINF.) (S.F.)
Tyler Rd.	96+35.00	Rt.	--	5.00	5.50	58.23
Tyler Rd.	97+66.25	Rt.	--	12.00	14.00	268.17
Tyler Rd.	101+56.00	Rt.	20.00/19.00	29.00	48.50	1561.49
Tyler Rd.	107+14.25	Rt.	20.00/13.50	28.00	63.50	1900.63
Tyler Rd.	113+71.50	Rt.	13.50	27.00	25.50	771.78
Tyler Rd.	114+87.50	Rt.	13.50	29.00	25.50	858.58
Tyler Rd.	116+58.25	Rt.	13.50	33.50	36.50	1561.46
Tyler Rd.	117+50.00	Rt.	13.50	32.00	27.00	1129.15
Tyler Rd.	118+26.00	Rt.	13.50	30.00	18.50	633.22
Tyler Rd.	119+28.50	Rt.	13.50	31.50	15.50	566.47
Tyler Rd.	119+89.00	Rt.	13.50/7.25	29.00	13.50	441.89
Tyler Rd.	120+49.50	Rt.	13.50	28.00	17.50	568.22
Tyler Rd.	122+24.25	Rt.	13.50	31.50	13.50	503.47
Total						10822.76

WHEELCHAIR RAMPS				
LOCATION	STATION	SIDE	QUANTITY (EACH)	
			W/ DETECTABLE WARNING	W/O DETECTABLE WARNING
Tyler Rd.	99+64.83	Rt.	1	
Tyler Rd.	100+30.00	Lt.	1	
Tyler Rd.	100+42.07	Rt.	1	
Tyler Rd.	101+27.22	Rt.		1
Tyler Rd.	101+84.25	Rt.		1
Tyler Rd.	106+85.79	Rt.		1
Tyler Rd.	107+38.68	Rt.		1
Tyler Rd.	113+50.59	Rt.		1
Tyler Rd.	113+92.41	Rt.		1
Tyler Rd.	114+65.59	Rt.		1
Tyler Rd.	115+09.41	Rt.		1
Tyler Rd.	115+42.61	Rt.	1	
Tyler Rd.	116+05.92	Rt.	1	
Tyler Rd.	116+34.09	Rt.		1
Tyler Rd.	116+82.41	Rt.		1
Tyler Rd.	117+27.09	Rt.		1
Tyler Rd.	117+72.91	Rt.		1
Tyler Rd.	118+03.59	Rt.		1
Tyler Rd.	118+48.41	Rt.		1
Tyler Rd.	119+05.34	Rt.		1
Tyler Rd.	119+51.66	Rt.		1
Total			5	16

SIDEWALK PAVEMENT (MEASURED QUANTITY)						
LOCATION	STATION TO STATION	SIDE	WIDTH (FT.)	QUANTITY (S.F.)		
				4" CONC.	5" CONC.	
Tyler Rd.	96+46.00	97+00.00	Rt.	Varies	308.58	
Tyler Rd.	97+00.00	97+55.25	Rt.	10		552.89
Tyler Rd.	97+77.25	99+64.83	Rt.	10		1890.40
Tyler Rd.	100+30.00	--	Lt.	6		33.30
Tyler Rd.	100+42.07	101+27.22	Rt.	10		851.49
Tyler Rd.	101+84.25	106+85.79	Rt.	10		5015.42
Tyler Rd.	107+38.68	113+28.00	Rt.	10		5893.19
Tyler Rd.	113+28.00	113+45.00	Rt.	Varies	136.00	
Tyler Rd.	113+45.00	113+50.59	Rt.	6	33.56	
Tyler Rd.	113+92.41	114+65.59	Rt.	6	439.12	
Tyler Rd.	115+09.41	115+42.61	Rt.	6	199.25	
Tyler Rd.	116+05.92	116+34.09	Rt.	6	169.01	
Tyler Rd.	116+82.41	117+27.09	Rt.	6	268.12	
Tyler Rd.	117+72.91	118+03.59	Rt.	6	184.12	
Tyler Rd.	118+48.41	116+05.34	Rt.	6	341.62	
Tyler Rd.	119+51.66	119+74.50	Rt.	6	134.31	
Tyler Rd.	120+03.50	120+14.25	Rt.	6	64.50	
Tyler Rd.	120+17.75	120+35.50	Rt.	6	103.75	
Tyler Rd.	120+63.50	122+08.50	Rt.	6	864.50	
Tyler Rd.	122+40.00	122+46.00	Rt.	6	33.25	
2nd St.	50+51.02	51+32.24	Lt.	6	509.18	
Total					3788.87	14236.69

7" A.C. PAVEMENT (BM-2)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Tyler Rd.	96+35.00	99+55.00	248.89
Tyler Rd.	99+55.00	99+99.98	64.92
Tyler Rd.	99+99.98	116+43.80	2374.36
Tyler Rd.	116+43.80	120+28.12	362.96
Tyler Rd.	120+28.12	122+73.61	109.11
Total			3160.24

CURB AND GUTTER (L.F.)			
LOCATION	STATION TO STATION		TYPE I
Tyler Rd.	96+35.00	101+00.00	382.13
Tyler Rd.	96+46.00	107+00.00	600.00
Tyler Rd.	97+55.25	113+00.00	608.00
Tyler Rd.	97+77.25	119+00.00	516.86
Tyler Rd.	100+25.50	122+73.61	363.11
Total			2470.10

VALLEY GUTTERS				
LOCATION	STATION TO STATION		CONC. PVMT. (VG) 9" (S.Y.)	EDGE CURB
				TYPE I 6"
2nd St.	50+34.01	50+64.95	178.44	89.73
Frazier Ln.	60+34.00	60+63.56	169.13	80.44
Total			347.57	170.17

STORM SEWER CONDUIT DATA SUMMARY (L.F.)										
SWS LINE NO.	PVC	RCP						RCB		SAND FILL, FLUSH & VIBRATED (L.F.)
		4"	12"	15"	18"	24"	48"	60"	7'-0" X 3'-0"	
100			6.9	5.0						5.0
105	17.0									
200				5.0						5.0
300									141.6	33.4
305				10.0						
310								60.0		31.4
315					31.0					31.0
400						43.0				28.0
500					13.2					13.2
550					31.1					
600									30.8	
605								54.3	25.8	11.3
700						30.0				30.0
Total	17.0		6.9	95.3	30.0	43.0		195.9	60.0	25.8


REINFORCED CRUSHED ROCK BASE				
LOCATION	STATION TO STATION		6" RCRB QUANTITY (S.Y.)	8" RCRB QUANTITY (S.Y.)
Tyler Rd.	96+35.00	101+00.00		606.85
Tyler Rd.	101+00.00	107+00.00		1100.00
Tyler Rd.	107+00.00	113+00.00		1103.11
Tyler Rd.	113+00.00	119+00.00		982.27
Tyler Rd.	119+00.00	122+73.61		332.70
2nd St.			188.06	
Frazier Ln.			177.66	
Total			365.72	4124.93

MANHOLE SUMMARY (EACH)				
SWS LINE NO.	MH, REINFORCED CONCRETE			
	LENGTH	WIDTH	QUANTITY	
300	6'-0"	6'-0"	1	
400	5'-0" Diam.	--	1	
500	4'-0" Diam.	--	1	
600	9'-0"	9'-0"	1	
605	6'-0"	6'-0"	1	
Total			5	

END SECTION SUMMARY (EACH)		
SWS LINE NO.	RC	
	12"	15"
100	1	
550		1
Total	1	1

INLET SUMMARY (EACH)								
SWS LINE NO.	INLET, CURB (TYPE I)					INLET, DROP (SINGLE)	NEENAH CURB DRAIN	UNDERDRAIN 4" PVC (L.F.)
	5'-0" X 3'-0"	5'-0" X 3'-4"	10'-0" X 3'-0"	10'-0" X 3'-4"	15'-0" X 3'-4"			
100	1							11
150							1	
200	1							11
305						1		
310					1			11
315		1						11
500					1			11
550		1						11
700			1					11
Total	2	2	1	1	1	1	1	77

CONCRETE FLUME W/PLATE			
LOCATION	STATION	SIDE	QUANTITY (L.F.)
Tyler Rd.	120+16.00	Rt.	16.00
TOTAL			16.00

No.	Revision	By	Date
TYLER ROAD BETWEEN MAPLE AND CENTRAL PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS <b>SUMMARY OF QUANTITIES</b> GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85282			
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	CKC	Job No.	31-15956-000
Drawn by	CP	Date	JULY 2017
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