

SIDEWALK CONSTRUCTION									
Location	Side	Concrete Sidewalk 4" (sf)	Concrete Sidewalk 5" (reinf.) (sf)	Sidewalk Thickening (lf)	Wheelchair Ramp w/ Detectable Warnings (ea)	Concrete Sidewalk Protection Curb (lf)	Concrete Sidewalk Protection Curb, Special (lf)	Handrail, Pedestrian (lf)	Remarks
127TH STREET									
10+56.43 to 16+89.38	Lt.	3,853.0		446.0					
16+89.38 to 16+98.60	Lt.				1				
17+35.57 to 17+45.14	Lt.				1				
17+45.14 to 20+53.38	Lt.	1,849.5							
20+53.38 to 20+62.55	Lt.				1				
20+99.60 to 21+08.77	Lt.				1				
21+08.77 to 23+45.56	Lt.	1,465.6		18.0					
23+25.43 to 23+45.27	Lt.						19.8		
23+38.96 to 23+44.29	Lt.							5.3	
24+48.21 to 24+56.06	Lt.						7.9		
24+48.50 to 28+66.84	Lt.	2,580.8		25.0					
24+49.77 to 24+55.11	Lt.							5.3	
28+66.84 to 28+76.66	Lt.				1				
29+15.29 to 29+25.12	Lt.				1				
29+25.12 to 33+50.75	Lt.	2,553.8							
33+50.75 to 33+60.71	Lt.				1				
33+99.17 to 34+09.11	Lt.				1				
34+09.11 to 36+15.86	Lt.	1,242.0							
36+15.86 to 36+27.86	Lt.		240.0						12' Wide Sidewalk
36+21.86	Lt.				1				
36+27.86 to 38+22.77	Lt.	1,171.0							
38+44.77 to 40+25.22	Lt.	1,087.4							
40+53.80 to 42+82.00	Lt.	1,374.0							
42+98.00 to 45+78.60	Lt.	1,683.6							
46+00.60 to 47+78.15	Lt.	1,071.5							
47+78.15 to 47+86.98	Lt.				1				
48+13.76 to 48+22.61	Lt.				1				
48+22.61 to 49+12.06	Lt.	547.0							
49+39.84 to 54+20.34	Lt.	2,921.0							
54+20.34 to 54+27.55	Lt.				1				
54+80.68 to 54+87.81	Lt.				1				
54+87.81 to 62+51.82	Lt.	4,631.3							
33+28.00 to 33+35.83	Rt.	45.7							
33+35.83 to 33+47.55	Rt.				1				
33+28.00 to 33+41.77	Rt.	708.0							8' Wide Sidewalk @ Rocky Creek
34+12.31 to 34+20.15	Rt.				1				
34+20.15 to 36+15.86	Rt.	1,179.0							
36+15.86 to 36+27.86	Rt.		360.0						12' Wide Sidewalk
36+21.86	Rt.				1				
36+27.86 to 47+60.75	Rt.	6,880.0							
47+44.30 to 47+57.33	Rt.	160.8							8' Wide Sidewalk @ Reeds Cove
47+60.75 to 47+70.29	Rt.				1				
48+32.96 to 48+39.37	Rt.				1				
48+39.47 to 54+37.63	Rt.	3,589.8							
54+62.63 to 57+36.29	Rt.	1,718.7							
57+36.29 to 57+42.33	Rt.				1				
57+93.87 to 58+00.83	Rt.				1				
58+00.83 to 89+42.94	Rt.	856.1							
59+42.94 to 59+49.99	Rt.				1				
59+86.10 to 59+92.03	Rt.				1				
59+92.03 to 60+74.71	Rt.	497.0							
Various Locations						150.0			not shown in plans
Totals		43,666.5	600.0	489.0	22	150.0	28	11	

BRICK PAVERS				
Location	Side	Brick Pavers (sy)	Concrete Base 8" (Reinf.) (sy)	Remarks
33+53.61 to 33+68.36	66' Rt.	24.6	31.0	
33+90.86 to 34+09.61	66' Rt.	31.3	41.0	
Totals		55.8	72.0	

* Concrete base below the pavers will be measured and paid for separately. Crushed Rock Base will be measured and paid for as part of the bid item "Crushed Rock Base 6", Reinforced".

*The concrete band on the east side of the pavers is included in the concrete base quantity.

CONCRETE CURB AND GUTTER					
Location	Side	Concrete C & G, Type 1 (6" & 1-1/2") (lf)	Concrete C & G, Type 3 (8" & 1-1/2") (lf)	Concrete Ramp Nose Section (ea)	Remarks
11+29.64 to 16+27.72	Rt.	498.4			
11+29.64 to 17+17.09	Lt.	587.5			
12+32 to 15+29	Lt.		285.0	1	median
12+32 to 15+29	Rt.		285.0	1	median
17+17.09 to 20+81.07	Lt.	363.6			
17+51 to 18+93	Lt.		130.0	1	median
17+51 to 18+93	Rt.		130.0	1	median
20+81.07 to 22+77.93	Lt.	196.4			
21+15 to 22+77.68	Lt.		150.7	1	median
21+15 to 22+77.68	Rt.		150.7	1	median
24+79.43 to 26+96	Lt.		204.6	1	median
24+79.43 to 26+96	Rt.		204.6	1	median
24+79.18 to 28+95.98	Lt.	416.2			
24+79.18 to 33+79.62	Rt.	977.9			
28+95.98 to 33+79.93	Lt.	483.1			
29+36 to 31+86	Lt.		250.0	1	median
29+30 to 31+92	Rt.		250.0	1	median
33+79.62	Rt.	163.0	162.0		Rocky Creek
33+79.93 to 48+00.37	Lt.	1,424.9			
34+00 to 48+02.39	Rt.	1,515.2			
35+66 to 36+16	Lt.		38.0	1	median
35+66 to 36+16	Rt.		38.0	1	median
36+28 to 37+00	Lt.		60.0	1	median
36+28 to 37+00	Rt.		60.0	1	median
43+20 to 44+57	Lt.		125.0	1	median
43+20 to 44+57	Rt.		125.0	1	median
48+00.37 to 54+40	Lt.	689.4			
48+02.39	Rt.	62.0	62.0		Reeds Cove
48+02.39 to 57+63.06	Rt.	1,047.5			
49+88 to 52+74	Lt.		274.0	1	median
49+88 to 52+74	Rt.		274.0	1	median
54+56.58	Lt.	74.0	70.0		Shadybrook
54+70 to 60+29.78	Lt.	610.2			
55+85 to 57+25	Lt.		128.0	1	median
55+85 to 57+25	Rt.		128.0	1	median
57+63.06	Rt.	106.0	106.0		127th St. Ct.
57+63.06 to 59+27.74	Rt.	208.9			
Totals		9,424.1	3,690.5	20	

ASPHALT PAVEMENT AND BASE				
Location	Side	AC Pavement 7" (5" Bit Base) (sy)	Crushed Rock Base 8", Reinforced (sy)	Remarks
11+29.64 to 22+77.68	cl	4,608.0	5,977.0	
24+79.43 to 59+27.74	cl	15,771.0	19,717.0	
Rocky Creek		234.0	333.0	
Reeds Cove		116.0	160.0	
Shadybrook		135.0	185.0	
127th St. Ct.		198.0	275.0	
Totals		21,062.0	26,647.0	

REINFORCED CONCRETE VALLEY GUTTER								
Location	Side	Concrete Pavement (VG) 8" (Reinf.) (sy)	Crushed Rock Base 7", Reinforced (sy)	Concrete Curb, Mono Edge (6" & 1-1/2") (lf)	Concrete Curb, Mono Edge (8") (lf)	Retaining Wall, Modular Block (sf -face)	Asphalt Hookup (sy)	Remarks
17+17.09	22' Lt.	185.6	205.9	96.0			66.3	Birchwood Dr.
20+81.07	22' Lt.	185.6	205.9	96.1			66.3	Edgewood Dr.
28+95.98	22' Lt.	186.1	227.5	95.8			66.7	Castlewood Dr.
33+81.61	22' Rt.	370.3	385.9	107.8	40.0	305.0		Rocky Creek Pkwy.
33+79.93	22' Lt.	186.5	196.8	95.9			67.0	Tallowood Dr.
48+00.37	22' Lt.	150.0	160.4	96.2			45.2	19th St. N.
48+02.33	22' Rt.	400.4	415.9	113.8	31.4	93.5		Reeds Cove
54+54.12	22' Lt.	279.4	292.5	106.8	18.0			Shadybrook
57+68.10	22' Rt.	267.5	279.0	106.8	15.8			127th St. Ct.
Totals		2211.5	2369.8	915.2	105.2	398.5	311.5	

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0615-01	2017	112	183

REMOVAL OF EXISTING PIPES AND STORM STRUCTURES*			
Location	Offset	Item	Remarks
127th Street			
15+25.0 - 21+35.0	32.0' Lt.	610' of 16" Water Line	
15+39.5	C/L	2-36"x75.1' RCP & 1 End Section	
16+91.0 - 17+42.9	27.0' Lt.	24"x51.8' RCP	
17+42.0	70.0' Lt.	30' of 8" Water Line	
20+55.0	70.0' Lt.	30' of 8" Water Line	
20+60.2	50.1' Lt.	Curb Inlet	
20+60.2 - 21+02.5	50.0' Lt.	15"x38.0' RCP	
21+02.5	49.9' Lt.	Curb Inlet	
21+02.5 - 21+23.9	49.9' - 29.6' Lt.	30"x29.5' RCP	
23+40.0 - 24+60.0	32.0' Lt.	120' of 16" Water Line	
28+12.6 - 28+17.1	45.6' - 49.6' Rt.	18"x6.0' RCP & 1 End Section	
32+62.1 - 32+63.7	45.0' - 50.8' Rt.	15"x6.0' RCP & 1 End Section	
33+31.0 - 34+38.7	30.0' Rt.	24"x101.8' RCP & 2 End Sections	
33+40.0	40.0' Rt.	40' of 8" Water Line	
37+61.5 - 37+66.4	44.9' - 52.6' Rt.	18"x7.6' RCP & 1 End Section	
38+17.2 - 38+49.9	22.9' Lt.	15"x32.6' RCP	
38+43.7	43.5' - 51.8' Rt.	12"x10.7' PVC	
39+20.0 - 39+50.0	28.0' Rt.	30' of 16" Water Line	
39+28.8	38.6' - 54.4' Rt.	12"x15.8' PVC	
40+24.7 - 40+56.1	22.4' Lt.	12"x31.4' RCP	
41+60.0 - 42+10.0	28.0' Rt.	50' of 16" Water Line	
41+70 - 41+95	27.0' Lt.	25' Abandoned Gas Line	
41+76.8	76.9' Rt.	Manhole	
41+76.8 - 41+77.1	54.1' - 76.9' Rt.	34"x53"x14.6' HERCP & 1 End Section	
41+87.7	C/L	36"x35.3' CMP	
42+68.4 - 42+97.3	23.1' Lt.	18"x28.9' CMP	
45+74.6 - 45+98.5	20.0' Lt.	15"x24.0' CMP	
48+15.0	30.0' Lt.	30' of 8" Water Line	
48+36.8 - 48+56.8	32.6' - 71.6' Rt.	24"x43.8' RCP	
48+56.8	32.6' Rt.	Inlet	
48+60.0 - 48+90.0	28.0' Rt.	30' of 16" Water Line	
49+11.7 - 49+35.8	21.6' Lt.	15"x24.2' Lt.	
54+01.1 - 55+08.4	36.0' Lt.	15"x107.4' RCP	
54+20.0	25.0' Lt.	40' of 8" Water Line	
54+88.1 - 54+93.3	34.7' - 62.5' Rt.	24"x28.2' RCP	
54+93.3	34.7' Rt.	Double Drop Inlet	
55+00.0 - 55+40.0	28.0' Rt.	40' of 16" Water Line	
55+97.8	41.5' Rt.	Concrete Weir Structure	
57+34.9 - 58+01.1	40.0' Rt.	15"x66.2' RCP	
58+15.0 - 58+55.0	28.0' Rt.	40' of 16" Water Line	

*This list does not necessarily constitute a complete list of all items to be removed during construction. This list is provided for information only. Pavement removal and tree removal are paid for separately. Pipe removal and inlet/manhole removal will also