

Pavement Removal (w/ Curb & Gutter)		
Sta. - Sta.	Sq. Yd.	Remarks
11+75.82 - 11+80.82	12.5	C&G Only Lt.
12+17.36 - 18+27.88	4,192.8	CL 13th St.
00+59.51 - 02+40.00	891.3	CL Edgemoor St.
Total	5,096.6	

Removal of Existing Structures		
Station	Side	Remarks
14+78.6	Rt.	Wood Post
15+55.9	Rt.	BM Undamaged and Salvaged to the City as directed by the Engineer
17+09.38	Lt.	21 LF of 15" SWS Spring St
17+38.64	Lt.	28 LF of 12" Sq SWS Spring St

For Information Only

Tree Removal		
Station	Side	Remarks
13+48.8	Rt.	Hedgerow
13+79.6	Rt.	Hedgerow
17+02.8	Lt.	Cedar w/ Root Ball
17+40.8	Lt.	30" Elm Stump w/ Root Ball
17+75 to 19+25	Lt.	Grind or Remove Exist. Tree Stumps

For Information Only

Sidewalk Removal			
Sta. - Sta.	Side	Sq. Yds.	Remarks
12+79.00 - 13+01.26	Rt.	12.5	CL 13th St.
13+18.27 - 13+51.59	Rt.	18.7	CL 13th St.
13+75.96 - 14+95.51	Rt.	67.4	CL 13th St.
15+38.98 - 17+29.47	Rt.	108.3	CL 13th St.
17+40.45 - 17+59.31	Rt.	10.6	CL 13th St.
17+78.33 - 18+09.62	Rt.	17.2	CL 13th St.
00+94.34 - 00+98.32	Lt.	2.2	CL Edgemoor St.
01+06.19 - 01+10.55	Rt.	2.7	CL Edgemoor St.
Total		239.6	

Storm Sewer Summary of Quantities		
Item	Quantity	Unit
RC Storm Sewer 15" w/End Section	165.1	Lin. Ft.
Flume, Concrete 4' Wide	26.8	Lin. Ft.
Ditch Grading	50.0	Lin. Ft.

For Information Only

Water Valve Box to be Adjusted			
Station	Side	Ea.	Remarks
14+85.48	Lt.	1	CL 13th St.
16+90.39	Lt.	1	CL 13th St.
17+45.50	Lt.	1	CL 13th St.
Total		3	

Gas Valve to be Adjusted			
Station	Side	Ea.	Remarks
16+87.58	Rt.	1	CL 13th St.
Total		1	

Concrete C & G, Comb. Type 1 (6" & 1-1/2")				
Sta. - Sta.	Side	LF	Remarks	
11+72.12 - 11+82.12	Lt.	10.0	CL 13th St.	
12+17.36 - 16+78.97	Lt.	404.6	CL 13th St.	
17+65.97 - 18+27.88	Lt.	62.0	CL 13th St.	
12+17.36 - 14+69.02	Rt.	137.2	CL 13th St.	
15+68.01 - 18+27.88	Rt.	165.6	CL 13th St.	
00+59.51 - 02+40.00	Lt.	132.8	CL Edgemoor St.	
00+59.51 - 02+40.00	Rt.	129.7	CL Edgemoor St.	
Total		1,041.9		

Concrete Intersection Pavement 9" (Reinf.)(AE)			
Sta. - Sta.	Sq. Yd.	Remarks	
13+96.42 - 16+78.97	1,939.6	CL 13th St.	
00+59.51 - 01+31.56	328.3	CL Edgemoor St.	
Total	2,267.9		

Concrete Pavement (VG) 8" (Reinf)			
Sta. - Sta.	Sq. Yds.	Remarks	
16+78.97 - 17+65.97	169.4	CL 13th St.	
Total	169.4		

AC Pavement 7" (5" Bit Base)			
Sta. - Sta.	Sq. Yd.	Remarks	
12+17.36 - 13+96.42	954.0	CL 13th St.	
16+78.99 - 18+27.88	822.1	CL 13th St.	
01+31.56 - 02+40.00	433.9	CL Edgemoor St.	
Total	2,210.0		

AC Pavement 6" (4" Bit Base)			
Sta. - Sta.	Sq. Yd.	Remarks	
17+04.04 - 18+11.05	267.3	CL 13th St. Lt.	
Total	267.3		

Sidewalk Construction 5"				
Sta. to Sta.	Side	Sq. Ft.	Remarks	
12+79.00 - 13+00.40	Rt.	94.7	CL 13th St.	
13+21.48 - 13+51.98	Rt.	165.4	CL 13th St.	
13+76.31 - 14+84.55	Rt.	547.2	CL 13th St.	
15+51.46 - 17+29.20	Rt.	938.0	CL 13th St.	
15+65.44 - 16+94.41	Lt.	644.9	CL 13th St.	
17+40.36 - 17+59.21	Rt.	94.2	CL 13th St.	
17+78.10 - 18+09.62	Rt.	171.1	CL 13th St.	
00+96.35	Lt.	22.2	CL Edgemoor St.	
01+08.41	Rt.	19.8	CL Edgemoor St.	
Total		2,697.5		

Modular Concrete Block Retaining Wall				
Station to Station	Dir.	Street	Lin. Ft.	Sq. Ft. Fc.
12+91.37 - 16+78.99	Lt.	13th	387.7	770.1
14+50.00 - 14+79.96	Rt.	13th	41.8	73.1
15+56.23 - 16+00.00	Rt.	13th	55.6	85.7
Total			485.1	928.9

Concrete Curb, Mono Edge (6" & 1-1/2")				
Sta. - Sta.	Side	LF	Remarks	
14+69.02 - 14+98.18	Rt.	46.4	CL 13th St.	
15+37.84 - 15+68.01	Rt.	47.4	CL 13th St.	
16+78.97 - 17+09.17	Lt.	47.4	CL 13th St.	
17+40.94 - 17+65.97	Lt.	46.5	CL 13th St.	
Total		187.7		

Crushed Rock Base 6", Reinforced			
Sta. - Sta.	Sq. Yd.	Remarks	
13+96.42 - 16+78.97	2,453.3	CL 13th St.	
17+04.04 - 18+11.05	292.3	CL 13th St. Lt.	
Total	2,745.6		

Crushed Rock Base 7", Reinforced			
Sta. - Sta.	Sq. Yds.	Remarks	
16+78.97 - 17+65.97	179.7	CL 13th St.	
Total	179.7		

Crushed Rock Base 8", Reinforced			
Sta. - Sta.	Sq. Yd.	Remarks	
12+17.36 - 13+96.42	1,093.3	CL 13th St.	
16+78.99 - 18+27.88	903.0	CL 13th St.	
01+31.56 - 02+40.00	518.0	CL Edgemoor St.	
Total	2,514.3		

Driveway Concrete Pmnt 8" (Reinf) (AE)				
Station	Side	Sq. Yd.	Remarks	
12+61.24	Lt.	64.6	CL 13th St.	
13+09.84	Rt.	79.6	CL 13th St.	
13+63.38	Rt.	119.2	CL 13th St.	
17+34.88	Rt.	40.6	CL 13th St.	
17+68.73	Rt.	61.7	CL 13th St.	
01+55.43	Lt.	40.4	CL Edgemoor St.	
01+74.39	Rt.	45.4	CL Edgemoor St.	
Total		451.5		

Wheelchair Ramp w/Detectable Warning			
Station	Side	Ea.	Remarks
14+84.55	Rt.	1	CL 13th St.
15+51.46	Rt.	1	CL 13th St.
Total		2	

Brick Pavers (Concrete), Crosswalk		
Sta.	Sq. Ft.	Remarks
15+18.01	425.9	CL 13th St.
15+72.95	543.2	CL 13th St.
Total	969.1	

Recapitulation of Road Quantities			
Line #	Bid Item Description	Quantity	UM
Lump Sum Items - Paving			
1	Site Clearing	1	LS
2	Site Restoration	1	LS
3	Mobilization	1	LS
4	Removal of Existing Structures	1	LS
5	Field Office & Laboratory (Type A)	1	LS
6	Excavation, Common	2291	cy
7	Fill, Loose	20	cy
8	Fill, Compacted (95% Density)	4	cy
9	Compaction of Earthwork 6" (Type B)(MR-90)	180	sy
10	Concrete &/or Asphalt Pavement Removed	5100	sy
11	Concrete Pavement 9" (Reinf)	2268	sy
12	Concrete Pavement (VG) 8" (Reinf)	170	sy
13	AC Pavement 7" (5" Bit Base)	2210	sy
14	Crushed Rock Base 6", Reinforced	2746	sy
15	Crushed Rock Base 7", Reinforced	180	sy
16	Crushed Rock Base 8", Reinforced	2515	sy
17	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	1042	lf
18	Concrete Curb, Mono Edge (6" & 1-1/2")	188	lf
19	Wheelchair Ramp w/ Detectable Warnings	2	ea
20	Brick Pavers (Concrete), Crosswalk	970	sf
21	Transport of Salvaged Materials (non-participating)	1	LS
Lump Sum Items - General			
22	Seeding	1	LS
23	Sodding	1	LS
Lump Sum Bid Item - Traffic			
24	Pavement Marking	1	LS
25	Traffic Signing	1	LS
26	Signing, Street Name Signs Only (Non-Participating)	1	LS
27	Traffic Control	1	LS
28	Traffic Signalization (Pedestrian Crosswalk)	1	LS
29	Traffic Signalization	1	LS
Measured Quantity Bid Item - Paving			
30	Concrete Driveway 8" (Reinforced) (Class A) (AE)	452	sy
31	Concrete Sidewalk 5"	2698	sf
32	Retaining Wall (Block)	929	sf
33	AC Pavement 6" (Side Street Transitions)	268	sy
34	Electronic Message Board	28	day
Measured Quantity Bid Item - Roadside Improvement			
35	Tree Removal, Small	1	ea
36	Tree Removal, Large	1	ea
37	Tree	10	ea
Measured Quantity Bid Item - Drainage			
38	Pipe, RCP 15"	166	lf
39	Flume, Concrete 4'-wide	27	lf
40	Ditch Grading	50	lf
Measured Quantity Bid Item - Erosion Control BMP			
41	BMP, Curb Inlet Protection	4	ea
42	BMP, Silt Fence	1629	lf
43	BMP, Back of Curb Protection	1753	lf

For Seeding and Erosion Control Quantities See Sheet No. 20
 For Traffic Signalization Quantities See Sheet No. 28
 For Pavement Marking Quantities See Sheet No. 36
 For Traffic Control Quantities See Sheet No. 48
 For Water Quantities See Sheet No. 59 (Non-Participating)

Remove & Reset MB			
Station	Side	Ea.	Remarks
17+57.37	Rt.	1	CL 13th St.
Total		1	

13TH & EDGE MOOR
 SUMMARY OF QUANTITIES
 CITY OF WICHITA, KANSAS
 GARY JANZEN, P.E. - CITY ENGINEER
 C.O.N. Project #472-85162; OCA #07069

POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 544 West Douglas Avenue, Wichita, KS 67203
 Phone: 316.665.4114 | FAX: 316.665.4444



BOB P. DICKMAN
 PROFESSIONAL ENGINEER
 18137
 KANSAS

Engineer: J. DICKMAN
 Designer: J. UNRUH
 Dwg. P.: \102091\102091-SUM OF QUANTITIES
 Job No.: 87N-0582-01
 Date: 8/31/2015

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