

Sidewalk Construction 4"		
Location	Dir.	Sq. Ft.
CENTRAL		
104+26.95 - 104+59.87	Rt.	133.3
104+70.39 - 105+17.85	Lt.	217.1
105+08.16 - 105+44.12	Rt.	144.4
105+45.94 - 108+20.65	Lt.	1,375.7
106+62.03 - 107+12.01	Rt.	203.3
108+45.91 - 110+87.99	Lt.	1,205.5
111+07.80 - 112+33.15	Lt.	620.2
112+56.41 - 115+66.28	Lt.	1,514.9
113+88.02 - 114+07.08	Rt.	88.6
115+98.82 - 116+35.95	Lt.	134.4
Total		5,637.4

Water Valve Box to be Adjusted			
Station	Offset	Elevation	Each
100+61.08	20.33' Lt.	1348.15	1
103+62.65	22.51' Rt.	1355.63	1
113+79.02	27.46' Rt.	1359.83	1
117+95.27	21.39' Rt.	1355.31	1
117+95.27	27.75' Rt.	1355.60	1
118+42.61	24.15' Rt.	1354.56	1
Total			6

Water Meter to be Adjusted		
Station	Offset	Elevation
103+29.84	31.3' Lt.	1355.60
Total		1

Fire Hydrant Removal		
Station	Offset	Removal
110+70.0	15.0' Lt.	1
115+59.0	25.0' Lt.	1
Total		2

Salvage and Deliver Existing Fire Hydrants to 1801 S. Mclean, Wichita, KS

Concrete Curb, Mono Edge (6" & 1-1/2") (For Information Only, Subsidiary to Valley Gutter)			
Street	Location	Dir.	Mono-Curb (Lin. Ft.)
Tara	100+34.95	Lt.	63.5
Longford	114+33.38	Rt.	63.1
Longford	115+83.15	Lt.	79.5
West Parkway	118+63.54	Rt.	79.4
Total			285.5

Manhole Adjusted			
Location	Offset	Each	Desc
100+14.78	27.8' Rt.	1	San. Swr.
102+64.31	28.1' Lt.	1	San. Swr.
104+51.01	25.9' Lt.	1	San. Swr.
107+33.27	25.2' Lt.	1	San. Swr.
110+33.27	25.6' Lt.	1	San. Swr.
113+29.48	33.1' Lt.	1	St. Swr.
113+32.95	25.9' Lt.	1	San. Swr.
115+48.81	34.0' Lt.	1	St. Swr.
115+70.92	26.3' Lt.	1	San. Swr.
Total			9

Concrete Pavement (9") PCCP		
Street	Location	Sq. Yd.
Central	106+81.53 (Ped. Crosswalk)	87.1
Total		87.1

Fire Hydrant Assembly					
Station	Offset	Ext.	Removal	Bury Line Elev.	Each
110+68.63	11.9' Lt.	22.5'	-	1361.3	1
115+59.77	55.3' Lt.	3.5'	-	1359.3	1
Total					2

Wheelchair Ramp w/ Detectable Warnings			
Station	Dir.	1	
100+13	Lt.	1	
100+55	Lt.	1	
106+82	Lt.	1	
106+82	Rt.	1	
114+13	Rt.	1	
114+53	Rt.	1	
115+61	Lt.	1	
116+04	Lt.	1	
118+46	Rt.	1	
118+88	Rt.	1	
Total			10

Tree, Large Removal			
Station	Dir.	Each	
100+83	Lt.	1	
100+86	Lt.	1	
100+90	Lt.	1	
101+03	Rt.	1	
101+06	Rt.	1	
101+29	Rt.	1	
101+30	Rt.	1	
101+31	Rt.	1	
101+32	Rt.	1	
101+33	Rt.	1	
104+70	Lt.	1	
104+85	Lt.	1	
106+93	Rt.	1	
108+86	Lt.	1	
114+02	Lt.	1	
114+17	Lt.	1	
115+07	Lt.	1	
Total			17

Tree, Small Removal			
Station	Dir.	Each	
113+79	Rt.	1	
113+90	Lt.	1	
114+46	Lt.	1	
114+96	Lt.	1	
115+08	Lt.	1	
115+09	Lt.	1	
Total			6

Entrances / Alleys			
Station	Side	Concrete C & G, Comb. Type 1 (1 1/2") (Lin. Ft.)	Concrete Driveway 8" (Reinforced) (Class A)(AE) (Sq. Yds.)
Central Ave.			
103+49.12	Lt.	42.85	40.1
105+32.35	Lt.	62.94	66.5
108+32.68	Lt.	60.88	153.5
110+97.87	Lt.	59.24	88.2
112+44.76	Lt.	59.32	76.7
Total		285.23	425.0

Concrete C & G, Comb. Type 1 (6")		
STATION TO STATION	SIDE	LENGTH (FT)
Central Ave.		
100+00.00 - 105+17.83	Rt.	517.83
105+33.83 - 105+81.69	Rt.	47.86
100+69.40 - 105+81.57	Lt.	406.38
105+92.57 - 115+48.26	Lt.	778.16
105+92.69 - 113+98.48	Rt.	805.79
114+67.70 - 118+29.95	Rt.	362.25
116+16.62 - 119+09.90	Lt.	281.99
119+00.97 - 119+09.90	Rt.	8.93
Total		3,209.19

Notes:

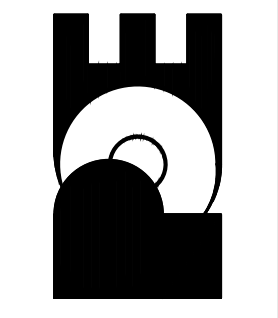
- Curb & Gutter pay length deducted at Type I Curb Inlets.
- Curb & Gutter pay length continued through Type II Curb Inlets.

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	Excavation, Common	5,459	cy
6	Fill, Loose	284	cy
7	Fill, Compacted (95% Density)	417	cy
8	Concrete &/or Asphalt Pavement Removed	11,100	sy
9	Concrete Pavement 9" (NRDJ)	87	sy
10	Concrete Pavement (VG) 8" (Reinf)	478	sy
11	AC Pavement 7" (5" Bit Base)	11,849	sy
12	Crushed Rock Base 6", Reinforced	98	sy
13	Crushed Rock Base 7", Reinforced	510	sy
14	Crushed Rock Base 8", Reinforced	13,211	sy
15	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	3,494	lf
16	Wheelchair Ramp w/ Detectable Warnings	10	ea
17	Brick Pavers (Concrete), Crosswalk	448	sf
Lump Sum Bid Items - Drainage			
18	Inlet, Curb (Type 1) (L=5' W=3')	2	ea
19	Inlet, Curb (Type 1) (L=10' W=4')	1	ea
20	Inlet, Curb (Type 2) (Special)	1	ea
21	Pipe, RCP 18"	12	lf
22	Pipe, RCP 30"	15	lf
23	Fill, Sand (Flushed & Vibrated)	27	lf
24	Inlet Hookup	3	ea
Lump Sum Items - General			
25	MH Adjusted	9	ea
26	Valve Box Adjusted	6	ea
Lump Sum Items - Traffic			
27	Pavement Marking	1	LS
28	Traffic Signing	1	LS
29	Signing, Street Name Signs Only	1	LS
30	Traffic Control	1	LS
31	Traffic Signalization (Pedestrian Crosswalk)	1	LS
Measured Qty Items - Landscaping			
32	Sodding, Fescue	1,170	sy
33	Sodding, Bermuda	1,784	sy
Measured Qty Items - Paving			
34	Concrete Driveway 8" (Reinforced) (Class A) (AE)	425	sy
35	Concrete Sidewalk 4"	5,637	sf
36	Concrete &/or Asph. Sdwlk, Dr. &/or Pkg Lot Rem'd	1,037	sy
37	Tree, Large Removed	17	ea
38	Tree, Small Removed	6	ea
39	Portable Changeable Electronic Message Sign	60	day
Measured Qty Items - Erosion Control BMP			
40	BMP, Construction Entrance	2	ea
41	BMP, Curb Inlet Protection	4	ea
42	BMP, Back of Curb Protection	3,225	lf
Water Improvements			
Measured Qty Items			
43	Pipe, DI CL 12"	4	lf
44	Pipe, DI CL 8"	4	lf
45	Pipe, WL 12"	1,822	lf
46	Pipe, WL 8"	5	lf
47	Pipe, WL 6"	20	lf
48	Pipe, WL 4"	4	lf
49	Service Line, Long 1"	2	ea
50	Service Line, Long 2"	2	ea
51	2" Service Vault/Meter Replacement	1	ea
52	Valve/Box Removal	6	ea
53	Valve Assembly, 4"	1	ea
54	Valve Assembly, 6"	4	ea
55	Valve Assembly, 8"	1	ea
56	Valve Assembly, 12"	4	ea
57	Valve Assembly, Anchored 12"	1	ea
58	Valve Assembly, Blowoff 2"	1	ea
59	Fire Hydrant Assembly	2	ea
60	Fire Hydrant Removal	2	ea

No.	Date	By	Approved	Revision

CENTRAL AVENUE
ROCK ROAD TO WEBB ROAD
SUMMARY OF QUANTITIES
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - CITY ENGINEER

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 • Wichita, KS 67208-0242
Phone 316/665-4114 • FAX 316/665-4444



Engineer: P. FERGUSON
Designer: P. FERGUSON/M. TUCKER
Poe Job No.: 1972
Date: MARCH 2011