

Pavement Removal			
Station	Side	Sq. Yd.	Remarks
2+50.00	Lt.	46.7	Concrete Slab
4+23.74	Lt.	58.0	Concrete Drive
4+79.21	Rt.	92.4	Asphalt Drive
4+91.65	Lt.	58.5	Concrete Drive
5+38.33	-	294.8	Valley Gutter
Total		550.4	

Removal of Existing Structures			
Station	Side	Remarks	
2+50.00	Lt.	73 LF of 15" CMP	
4+23.74	Lt.	36 LF of 15" CMP	
4+79.21	Rt.	48 LF of 15" CMP	
4+91.65	Lt.	48 LF of 15" CMP	
5+43.89	Rt.	Concrete Headwall	
5+43.89	Rt.	42 LF of 15" RCP (W)	
5+47.14	Lt.	Concrete Headwall	
5+47.14	Lt.	33 LF of 15" RCP (N)	
For Information Only			

Storm Sewer Summary of Quantities			
Item	Quantity	Unit	
RC Storm Sewer 15"	87.6	Lin. Ft.	
Std. Type I Curb Inlet, 5'-0"	2	Each	
Connect to Exist. MH	1	Each	
For Information Only			

San. Sewer/Utility MH to be Adjusted			
Station	Side	Ea.	Remarks
0+18.65	Lt.	1	Sanitary Sewer CL 111th St.
3+16.25	Lt.	1	Sanitary Sewer CL 111th St.
5+25.68	Lt.	1	Sanitary Sewer CL 111th St.
5+55.38	Rt.	1	Utility MH CL 111th St.
5+81.72	Lt.	1	Storm Sewer CL 111th St.
Total		5	

Waterline Valves to be Adjusted			
Station	Side	Ea.	Remarks
1+93.77	Rt.	1	WV#11660
3+07.51	Rt.	1	WV#27632
Total		2	

Concrete C & G, Comb. Type 1 (6" & 1-1/2")			
Sta. - Sta.	Side	LF	Remarks
0+17.33 - 1+10.58	Lt.	117.2	CL 111th St.
0+17.33 - 4+44.86	Rt.	451.5	CL 111th St.
1+52.58 - 2+17.00	Lt.	64.5	CL 111th St.
2+83.00 - 3+90.84	Lt.	107.9	CL 111th St.
5+26.61 - 5+27.33	Lt.	0.8	CL 111th St.
5+13.65 - 5+27.40	Rt.	13.8	CL 111th St.
Total		755.7	

Concrete Pavement (Entrance) 8" (Reinf)			
Sta. - Sta.	Side	Sq. Ft.	Remarks
1+31.58	Lt.	430.0	CL 111th St.
2+50.00	Lt.	889.5	CL 111th St.
4+23.74	Lt.	883.7	CL 111th St.
4+79.21	Rt.	910.8	CL 111th St.
4+91.65	Lt.	962.4	CL 111th St.
Total		4,076.4	

Concrete Pavement (VG) 9" (Reinf)			
Sta. - Sta.	Sq. Yds.	Remarks	
5+38.33 - 5+91.73	361.4	CL 111th St.	
Total		361.4	

Concrete Flume (2') w/Curb Section			
Sta. - Sta.	Side	Lin. Ft.	Remarks
2+00.00	Rt.	15.0	CL 111th St.
2+97.00	Lt.	15.0	CL 111th St.
3+50.00	Lt.	15.0	CL 111th St.
Total		45.0	

AC Pavement 6" (4" Bit Base)		
Sta. - Sta.	Sq. Yd.	Remarks
0+19.16 - 5+38.33	1,895.6	CL 111th St.
Total		1,895.6

Concrete Curb, Mono Edge (6" & 1-1/2")			
Sta. - Sta.	Side	LF	Remarks
5+38.33 - 5+91.73	Lt.	80.3	CL 111th St. - VG
5+38.33 - 5+91.73	Rt.	80.8	CL 111th St. - VG
Total		161.1	

Crushed Rock Base 6", Reinforced		
Sta. - Sta.	Sq. Yd.	Remarks
0+19.16 - 5+91.73	2,698.2	CL 111th St.
Total		2,698.2

Fence, Chain Link Remove & Reset			
Sta. - Sta.	Side	LF	Remarks
1+45.49 - 1+93.08	Rt.	48.0	Reset in Good Cond.
Total		48.0	

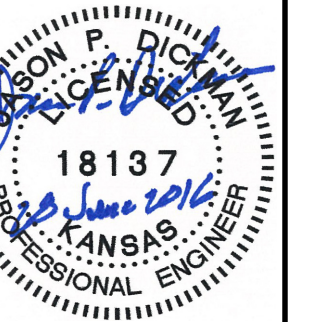
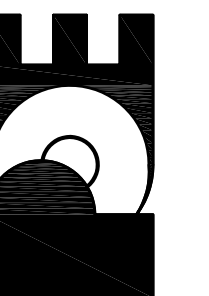
Recapitulation of Road Quantities			
Line #	Bid Item Description	Quantity	UM
Lump Sum Items - Paving			
1	Site Clearing	1	LS
2	Site Restoration	1	LS
3	Removal of Existing Structures	1	LS
4	Excavation, Common	3972	cy
5	Fill, Loose	712	cy
6	Fill, Compacted (95% Density)	22	cy
7	Compaction of Earthwork 6" (95% Standard)	322	sy
8	Concrete &/or Asphalt Pavement Removed	551	sy
9	Concrete Pavement (VG) 9" (Reinf)	362	sy
10	AC Pavement 6" (4" Bit Base)	1896	sy
11	Crushed Rock Base 6", Reinforced	2699	sy
12	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	756	lf
13	Concrete Curb, Mono Edge (6" & 1-1/2")	162	lf
14	Waterline Valve Adjusted	2	ea
15	MH Adjusted	5	ea
15	Inlet Hookups	2	ea
Lump Sum Items - General			
16	Seeding	1	LS
17	Sodding	1	LS
Lump Sum Bid Item - Traffic			
18	Traffic Control	1	LS
Measured Quantity Bid Item - Paving			
19	Concrete Driveway 8" (Reinforced)	4077	sf
20	Sawcut Existing Pavement	242	lf
Measured Quantity Bid Item - Roadside Improvement			
21	Fence, Chain Link Remove & Reset	48	lf
Measured Quantity Bid Item - Drainage			
22	Inlet, Curb (Type 1) (L=5' W=3')	2	ea
23	Pipe, RCP 15"	88	lf
24	Flume, Concrete 2'-wide	45	lf
25	Connect to Existing Manhole	1	lf
26	Fill, Sand (Flushed and Vibrated)	84	lf
Measured Quantity Bid Item - Erosion Control BMP			
27	BMP, Curb Inlet Protection	4	ea
28	BMP, Silt Fence	1200	lf
29	BMP, Back of Curb Protection	1253	lf

For Seeding and Erosion Control Quantities, See Sheet No. 11  
For Traffic Control Quantities, See Sheet No. 18

Revision				
Approved				
By				
Date				
No.				

111TH STREET WEST  
SUMMARY OF QUANTITIES  
CITY OF WICHITA, KANSAS  
CARY JANZEN, P.E. - CITY ENGINEER  
C.O.M. Project #472-86228, OCA #766342

POE & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
544 West Douglas Avenue | Wichita, KS 67203  
Phone 316/685-4114 | FAX 316/685-4444



FINAL  
Engineer: J. DICKMAN  
Designer: J. UNRUH  
Dwg: P:\102107\102107-SUM OF QUANTITIES  
Job No: 102107  
Date: JUNE 2016