

PAVEMENT AND BASE ITEMS										
Plan Sheet No.	Location	Side	Concrete Pavement 9" (Reinf.) (sy)	Crushed Rock Base 6", Reinforced (sy)	AC Surface Course, 2" (sy)	Concrete Pavement, Cold Milled (sy)	Saw & Seal Joints (lf)	Concrete Curb, Mono Edge (Special) (lf)	Concrete Driveway Remove & Replace (lf)	Remarks
4	Sta. 15+00 to Sta. 20+00		423.3	480.3	2,694.6	389.0	2,847.1	422.9		
5	Sta. 20+00 to Sta. 25+75		456.8	508.4	3,076.4	562.6	3,613.7	244.5	101.0	
6	Sta. 25+75 to Sta. 31+50				3,080.2	894.5	3,732.8			
7	Sta. 31+50 to Sta. 37+00				2,935.3	855.6	3,732.2			
8	Sta. 37+00 to Sta. 42+50				2,934.5	855.6	3,289.1			
9	Sta. 42+50 to Sta. 48+50				3,200.0	933.3	3,153.8			
10	Sta. 48+50 to Sta. 54+00				2,933.3	855.6	2,851.3			
11	Sta. 54+00 to Sta. 59+50		233.6	255.0	2,933.3	744.9	2,760.8	221.0		
12	Sta. 59+50 to Sta. 61+36.50		158.0	179.2	994.7	145.1	1,316.2	186.5		
TOTALS			1,271.7	1,422.9	24,782.3	6,236.2	27,297.0	1,074.9	101.0	

SUMMARY OF WATER ITEMS										
Line No.	Pipe, D1CL 8" (lf)	Pipe, WL 8" (lf)	Valve Assy., 8" (ea)	Fire Hydrant (ea)	Fire Hydrant Removed (ea)	Pipe, Cut & Cap (ea)	Valve Box Adjusted* (ea)	Valve Box Conc. Filled# (ea)	Short Service (ea)	Long Service (ea)
Line 1	46.1	875.8	7	1	1	2		7		
Line 2	5.0	53.4				1				
Line 3	6.0	36.6				1				
Line 4	5.0	47.0				1				
Line 5	11.7	73.1				3				
TOTALS	73.8	1085.9	7	1	1	8	18	7	6	3

*See Paving Plan Sheets for Locations.

See Water Plan Sheets for Locations

WATER SERVICE CONNECTION SCHEDULE									
Address	Account #	Baseline Station	Offset	Line #	Short	Long	Comments	Remarks	
3321 E. 17TH	23320-101	15+44	34' RT.	1	1		3/4" DOM.		
1845 N. FAIRMOUNT	23320-100	15+70	41' LT.	2	1		N/A		
1845 N. FAIRMOUNT	131498-200	16+41	39' LT.	2	1		4" LAWN		
NO ADDRESS	131498-101					1	No Description		
3419 E.17TH.	29529-200	19+41	31' RT.	1	1		3/4" LAWN.		
1845 N. FAIRMOUNT	24729-100	20+93	31' LT.	5	1		6" DOM.		
NO ADDRESS	24729-101	21+04	50' LT.	1		1	No Description		
NO ADDRESS	24729-300					1	No Description		
1749 N. YALE	58003-100	23+30	38' RT.	1	1		2" DOM.		

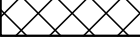
SUMMARY OF QUANTITIES - DRAINAGE ITEMS**															
Line No.	Pipe					Inlets and Manholes						Miscellaneous			
	Pipe, SWS, RCP 15" (lf)	Pipe, SWS, RCP 30" (lf)	Pipe, SWS, RCP 36" (lf)	Pipe, SWS, HERCP (24"x38") (30") (lf)	Fill, Sand (Flushed & Vibrated) (lf)	Inlet, Curb (Type 1) (L=5', W=3') (ea)	Inlet, Curb (Type 1) (L=5', W=4') (ea)	Inlet, Curb (Type 1) (L=5', W=5') (ea)	Inlet, Curb (Type 1) (L=10', W=3') (ea)	MH, Shallow SWS (4') (ea)	Pipe, SWS, PVC 4", Perforated (lf)	Inlet Hookup (ea)	Snout+ (ea)	Riprap, Light Stone (sy)	Pipe Connect to Existing (ea)
1		135	185	238	320			2	1		30	3	1	115	3
2	355				355	2	1			1	30	3			2
TOTALS	355	135	185	238	675	2	1	2	1	1	60	6	1	115	5



** All pipe conduit is measured per lineal feet and structures are measured per each.

+ Paid for as "Manhole Water Quality BMP"

EARTHWORK					
Location	EXCAVATION ITEMS			Fill, Compacted (95% Density) (cy)	Remarks
	Pavement Removed (sy)	Excavation (cy)	VMF		
Project	1,271.7				For entire project
TOTALS	1,271.7				

Notes:

 "Crushed Rock Base 6" Reinforced" and "Concrete Pavement Removed" will be paid for separately. Removal in these areas will include the curb. The proposed monolithic curb, whether special or standard, will be paid for separately.

In areas marked  or  the removal of pavement, including curb, preparation of subgrade below the patch and replacement of the pavement will be included in the bid price for either "Concrete Pavement Removed and Replaced" bid item. The distinction between the two items will be made on size of patch only. Monolithic curb associated with these patches will be paid for separately.

The bid item "Monolithic Curb Removed and Replaced" is designated for areas where existing curb only is to be removed and replaced. Removal shall be to the limits shown on the plans.

"Sidewalk Thickening" will be paid for in addition "Concrete Sidewalk Removed and Replaced". Pay limits are shown in the plans.

LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Lump Sum Bid Items - Paving			
1	Mobilization	1	LS
2	Transport of Salvaged Materials	1	LS
3	Site Restoration	1	LS
Lump Sum Bid Items - Traffic			
4	Pavement Marking	1	LS
5	Signing	1	LS
6	Traffic Control	1	LS
Measured Quantity Bid Items - Paving			
7	Field Office and Laboratory (Type A)	1	ea
8	Concrete Pavement Removed	1,272	sy
9	Concrete Pavement 9" (Reinf.)	1,272	sy
10	Crushed Rock Base 6", Reinforced	1,423	sy
11	AC Surface Course, 2"	24,783	sy
12	Concrete Pavement, Cold Milled	6,237	sy
13	Saw and Seal Joints	27,297	lf
14	Concrete Curb, Mono Edge, (Special)	1,075	lf
15	Concrete Driveway Removed & Replaced	101	lf
16	Concrete Pavement Removed & Replaced (>16.0 s.y.)	1,416	sy
17	Concrete Pavement Removed & Replaced (< 16.0 s.y.)	1,099	sy
18	Concrete Curb, Mono Edge, Removed & Replaced	91	lf
19	Concrete Sidewalk Removed & Replaced	955	sf
20	Concrete Curb, Mono Edge (6" & 1-1/2")	1,063	lf
21	Sidewalk Thickening	192	lf
22	Wheelchair Ramp w/ Detectable Warnings	6	ea
23	Manhole Adjusted w/ New Ring & Cover	5	ea
24	Manhole Adjusted	12	ea
25	Pipe Removed	412	lf
26	Inlet Removed	3	ea
27	AC Pavement 6", Temporary	200	sy
Measured Quantity Bid Items - Drainage			
28	Pipe, SWS, RCP 15"	355	lf
29	Pipe, SWS, RCP 30"	135	lf
30	Pipe, SWS, RCP 36"	185	lf
31	Pipe, SWS, HERCP (24"x38")(30)	238	lf
32	Sand Backfill, Flushed and Vibrated	675	lf
33	Inlet, Curb (Type 1)(L=5' W=3')	2	ea
34	Inlet, Curb (Type 1)(L=5' W=4')	1	ea
35	Inlet, Curb (Type 1)(L=5' W=5')	2	ea
36	Inlet, Curb (Type 1)(L=10' W=3')	1	ea
37	MH, Shallow SWS (4')	1	ea
38	Pipe, SWS, PVC 4", Perforated	60	lf
39	Inlet Hook-up	6	ea
40	Manhole Water Quality BMP	1	ea
41	Riprap, Light Stone	115	sy
42	Pipe Connect to Existing	5	ea
Measured Quantity Bid Items - Erosion Control BMP			
43	BMP, Back of Curb Protection	2,254	lf
44	BMP, Curb Inlet Protection	18	ea
45	BMP, Silt Fence	36	lf
Measured Quantity Bid Items - Traffic			
46	Sign, Elec. Portable Message (each per day)	60	days
Measured Quantity Bid Items - Water			
47	Pipe, WL 8"	1086	lf
48	Pipe, D1CL 8"	74	lf
49	Valve Assembly, 8"	7	ea
50	Fire Hydrant Assembly	1	ea
51	Fire Hydrant Removed	1	ea
52	Pipe, Cut & Cap	8	ea
53	Valve Box Adjusted	18	ea
54	Valve Box, Concrete Filled	7	ea
55	Service Line, Short	6	ea
55	Service Line, Long	3	ea

REMOVAL OF EXISTING STRUCTURES*				
Plan Sheet No.	Location	Offset	Item	Remarks
5	Sta. 21+06	24.5' Lt.	Sidewalk Flume	Subsidiary to "Transportation of Salvaged Material"
5	Sta. 24+07	25.9' Rt.	Conc. Inlet	Bid as "Inlet Removed"
11	Sta. 58+12 to Sta. 59+50	25.0' Lt.	138' of 15" RCP	Bid as "Pipe Removed"
11	Sta. 58+08	25.0' Rt.	Conc. Inlet	Bid as "Inlet Removed"
11	Sta. 58+08	Rt.	87' of 24" RCP	Bid as "Pipe Removed"
12	Sta. 59+50 to Sta. 61+36.50	25.0' Lt.	186.5' of 15" RCP	Bid as "Pipe Removed"
12	Sta. 60+00	25.0' Lt.	Conc. Inlet	Bid as "Inlet Removed"

* This list does not necessarily constitute a complete list of items to be removed during construction. The list is provided for information only. Pavement removal is paid for separately. Water System removals are subsidiary to other water items. Manhole lids and frames removed are to be returned to the City.



STREET REHABILITATION FOR
17TH STREET BETWEEN HILLSIDE & OLIVER
WICHITA, KS

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SUMMARY OF QUANTITIES

PROJECT NO.	472-85215	
DATE	5/3/2017	
SCALE	NONE	
DESIGNED	DRAWN	CHECKED
JRA	LES	JRA

NO.	REVISION	DATE
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SHEET NO.