

MANHOLE ADJUSTMENTS, SWS (MEASURED QUANTITY)						
LOCATION	STATION	SIDE	ELEVATION		QUANTITY (EACH)	REMARKS
			FROM	TO		
Tyler Rd.	107+32	12' Rt.	N/A	1326.71	1	
Tyler Rd.	110+24	12' Rt.	N/A	1329.38	1	
Tyler Rd.	113+13	13' Rt.	N/A	1332.86	1	
Tyler Rd.	117+08	30' Rt.	1330.71	1330.06	1	
Tyler Rd.	120+18	31' Rt.	1330.73	1330.75	1	
Total					5	

SUMMARY OF EARTHWORK QUANTITIES											
LOCATION	STATION TO STATION		EXCAVATION		BORROW EXCAVATION		FILL		THRU EARTH CUTS		WASTE
			CU. YDS.	V.M.F.	CU. YDS.	V.M.F.	CU. YDS.	CU. YDS.	EXCAVATION	FILL	
Tyler Road	96+35.00	122+73.61	5400	0.80	--	0.80	2329	74	753	753	2396
TOTAL			5400		0		2329	74	753	753	2396

Note: Fill, Fill Behind Curbs, and Compaction Thru Cuts are paid for as "Fill, Compacted (95% Density)". Total Amount = 3156 Cu. Yds.

LANDSCAPE QUANTITIES		
ITEM	QUANTITY	NOTES
*SEEDING (FESCUE)	#4075 S.Y.	TO BE INSTALLED FROM BACK OF CURB TO LIMITS OF CONSTRUCTION AT LOCATIONS SHOWN ON PLANS
SOD (FESCUE)	#2932 S.Y.	TO BE INSTALLED FROM BACK OF CURB TO LIMITS OF CONSTRUCTION AT LOCATIONS SHOWN ON PLANS
EROSION CONTROL MAT		


* SEED SHALL BE APPLIED AT A RATE PER CITY OF WICHITA SPECIFICATIONS

QUANTITY SHOWN FOR INFORMATION ONLY. THE CONTRACTOR WILL BE REQUIRED TO SEED AND MAT OR SOD ALL NON-PAVED AREAS DISTURBED BY CONSTRUCTION

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS - PAVING (707099)		
Mobilization	1	Lump Sum
Field Office & Laboratory (Type A)	1	Each
Site Clearing	1	Lump Sum
Site Restoration	1	Lump Sum
Removal of Existing Structures	1	Lump Sum
Concrete &/or Asphalt Pavement Removed	4096	Sq. Yd.
Excavation	6153	Cu. Yd.
Fill, Compacted (95% Density)	3156	Cu. Yd.
Concrete Pavement (VG) 9" (Reinf)	348	Sq. Yd.
AC Pavement 7" (5" Bit Base)(BM-2)	3160	Sq. Yd.
2" AC Pavement Mill & Overlay (BM-2, PG 70-28)	13869	Sq. Yd.
8" Reinf. Concrete Base Repair	800	Sq. Yd.
Crushed Rock Base 6", Reinforced	366	Sq. Yd.
Crushed Rock Base 8", Reinforced	4125	Sq. Yd.
Concrete C & G, Comb. Type I (6" & 1-1/2")	2470	L.F.
Concrete Curb, Mono Edge (6" & 1-1/2")	170	L.F.
Wheelchair Ramp w/ Detectable Warnings	5	Each
Wheelchair Ramp w/o Detectable Warnings	16	Each
Signing	1	Lump Sum
Pavement Marking	1	Lump Sum
Traffic Signalization (Tyler Rd. & 2nd St.)	1	Lump Sum
Traffic Control	1	Lump Sum
Manhole Adjusted, Storm	5	Each
LUMP SUM BID ITEMS - DRAINAGE (707099)		
Inlet, Curb (Type 1) (L=5' W=3')	2	Each
Inlet, Curb (Type 1) (L=5' W=3'-4")	2	Each
Inlet, Curb (Type 1) (L=10' W=3')	1	Each
Inlet, Curb (Type 1) (L=10' W=3'-4")	1	Each
Inlet, Curb (Type 1) (L=15' W=3'-4")	1	Each
Inlet, Drop (Single)	1	Each
Neenah Curb Drain	1	Each
Inlet Hookup	7	Each
MH, Precast Concrete (4' Diam.)	1	Each
MH, Precast Concrete (5' Diam.)	1	Each
MH, Reinforced Concrete (6' x 6')	2	Each
MH, Reinforced Concrete (9' x 9')	1	Each
Pipe, SWS 4" (PVC)	17	L.F.
Pipe, SWS 8" (PVC)	7	L.F.
Pipe, SWS 15" (RCP)	95	L.F.
Pipe, SWS 18" (RCP)	30	L.F.
Pipe, SWS 24" (RCP)	43	L.F.
Pipe, SWS 48" (RCP)	196	L.F.
Pipe, SWS 60" (RCP)	60	L.F.
Pipe, End Section 12"	1	Each
Pipe, End Section 15"	1	Each
Concrete Flume w/ Plate	16	L.F.
Concrete Headwall	1	Each
Handrail (Steel), Pedestrian (3'-6") (Sta. 102+26)	70	L.F.
Pipe, RCBC (10' x 4') w/ Wingwalls (Sta. 107+14)	71.5	L.F.
Handrail (Steel), Pedestrian (3'-6") (Sta. 107+14)	61	L.F.
Pipe, RCBC (7' x 5') w/ Wingwalls one end only (Sta. 112+83)	31	L.F.
Handrail (Steel), Pedestrian (3'-6") (Sta. 121+55)	32	L.F.
Pipe, RCBC (7' x 3') w/ Wingwalls one end only (Sta. 113+03)	26	L.F.
Handrail (Steel), Pedestrian (3'-6") (Sta. 113+03)	25	L.F.
Fill, Sand (Flushed & Vibrated)	188	L.F.
Pipe, PVC 4", Perforated (Inlet Underdrain)	77	L.F.
LUMP SUM BID ITEMS - LANDSCAPING (707099)		
Seeding	1	Lump Sum
Sodding	1	Lump Sum

RECAPITULATION OF QUANTITIES (CONTINUED)		
ITEM	QUANTITY	UNIT
MEASURED QUANTITY BID ITEMS - PAVING (707099)		
Concrete Sidewalk 4"	3789	Sq. Ft.
Concrete Sidewalk 5"	14237	Sq. Ft.
Sidewalk Protection Curb	100	L.F.
Concrete Driveway 8" (Reinforced)	10823	Sq. Ft.
Saw & Seal Joints	2639	L.F.
AC Pmnt 6" (4" Bit Base), Temporary (w/5" Crushed Rock Base)	100	Sq. Yd.
Sign, Electronic Portable Message	30	Day
MEASURED QUANTITY BID ITEMS - BMP'S (707099)		
BMP, Curb Inlet Protection	8	Each
BMP, Back of Curb Protection	2640	L.F.
BMP, Silt Fence	350	L.F.
BMP, Construction Entrance	2	Each
WATERLINE IMPROVEMENTS (637303)		
Pipe, Water 16"	180	L.F.
Valve Assembly, Anchored 16", Special	3	Each
Fire Hydrant Relocation	2	Each
Valve Box Adjusted	8	Each
Valve Assembly, Air Release	2	Each
Water Meter Relocation	3	Each
Water Meter Adjusted	2	Each
8" Fire Service Line Adjustment	1	Each
Service Reconnection, Water	1	Each
Valve Box Removed	1	Each

See Sh. No. 67 for Summary of Pavement Markings
 See Sh. No. 69 for Sign Assembly Table
 See Sh. No. 71 for Traffic Control Quantities
 See Sh. No. B1 for Waterline Quantities

No.	Revision	By	Date
TYLER ROAD BETWEEN MAPLE AND CENTRAL PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS RECAPITULATION OF QUANTITIES GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85282			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com	
Designed by	CKC	Job No.	31-15956-000
Drawn by	CP	Date	AUGUST 2017
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