

DRIVEWAY ENTRANCES (MEASURED QUANTITY)						
LOCATION	STATION	SIDE	RADIUS (FT.)	W (FT.)	P (FT.)	CONC. PVMT. 8" (REINF.) (S.F.)
Ridge Rd.	109+10.62	Rt.	20.00	52.75	Varies	780.60
Total						780.60

VALLEY GUTTERS				
LOCATION	STATION TO STATION		CONC. PVMT. (VG) 8" (S.Y.)	EDGE CURB (L.F.) TYPE I 6"
	Westwind Bay	10+22.00		
Westwind Bay	23+57.09	23+95.09	290.11	106.25
Total			580.22	212.50

4" CONCRETE (COLORED & STAMPED)					
LOCATION	STATION TO STATION		SIDE	WIDTH (FT.)	QUANTITY (S.Y.)
	Ridge Rd.	109+76.35			
Ridge Rd.	110+01.25	112+18.75	Rt.	3.00	72.07
Ridge Rd.	112+21.25	112+36.43	Rt.	3.00	4.14
Ridge Rd.	113+31.85	114+48.75	Rt.	3.00	38.05
Ridge Rd.	114+51.25	116+39.75	Rt.	3.00	62.06
Ridge Rd.	116+42.25	117+98.75	Rt.	3.00	51.55
Ridge Rd.	118+01.25	118+87.08	Rt.	3.00	27.69
Total					291.17

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS - PAVING (707129)		
Mobilization	1	Lump Sum
Site Clearing	1	Lump Sum
Site Restoration	1	Lump Sum
Removal of Existing Structures	1	Lump Sum
Concrete &/or Asphalt Pavement Removed	1681	Sq. Yd.
Excavation	525	Cu. Yd.
Excavation, Borrow (Contractor Furnished)	414	Cu. Yd.
Fill, Compacted (95% Density)	785	Cu. Yd.
MEASURED QUANTITY BID ITEMS - PAVING (707129)		
Concrete Pavement 4" (Colored & Stamped)	291	Sq. Yd.
Concrete Pavement (VG) 8" (Reinf)	580	Sq. Yd.
Crushed Rock Base 7", Reinforced	603	Sq. Yd.
Crushed Rock Base 8", Reinforced	354	Sq. Yd.
Concrete C & G, Comb. Type I (6" & 1-1/2")	910	L.F.
Concrete Curb, Mono Edge (6" & 1-1/2")	213	L.F.
Wheelchair Ramp w/ Detectable Warnings	6	Each
Wheelchair Ramp w/o Detectable Warnings	4	Each
Concrete Sidewalk 4"	9018	Sq. Ft.
Concrete Sidewalk 6" (Reinf.)	733	Sq. Ft.
Sidewalk Protection Curb	35	L.F.
Concrete Driveway 8" (Reinforced)	781	Sq. Ft.
Valve Box Adjusted, Water	1	Each
MEASURED QUANTITY BID ITEMS - DRAINAGE (707129)		
Concrete Ditch Lining	109	Sq. Yd.
Concrete Flume w/ Grate	2	L.F.
Slope Drain Special	108	L.F.
Pipe Plug	1	Each
LUMP SUM BID ITEMS - TRAFFIC (707129)		
Signing	1	Lump Sum
Pavement Marking	1	Lump Sum
Traffic Control	1	Lump Sum
MEASURED QUANTITY BID ITEMS - TRAFFIC (707129)		
Sign, Electronic Portable Message	100	Day
LUMP SUM BID ITEMS - LANDSCAPING (707129)		
Sodding (Fescue)	1	Lump Sum
MEASURED QUANTITY BID ITEMS - BMP'S (707129)		
BMP, Back of Curb Protection	1125	L.F.
BMP, Silt Fence	1600	L.F.

CURB AND GUTTER (L.F.)					
LOCATION	STATION TO STATION	SIDE	TYPE I		QUANTITY (L.F.)
			1 1/2"	6"	
Ridge Rd.	107+70.00	108+64.53	Rt.		94.53
Ridge Rd.	109+56.28	112+27.14	Rt.		270.87
Ridge Rd.	113+41.14	118+77.79	Rt.		536.65
Ridge Rd.	119+91.79	120+00.00	Rt.		8.21
Total					910.26

SIDEWALK PROTECTION CURB				
LOCATION	STATION TO STATION	SIDE	QUANTITY (L.F.)	
Ridge Rd.	100+62.49	100+77.45	Rt.	20.00
Ridge Rd.	100+64.72	100+75.35	Rt.	15.00
Total				35.00

SIDEWALK PAVEMENT (MEASURED QUANTITY)						
LOCATION	STATION TO STATION		SIDE	WIDTH (FT.)	QUANTITY (S.F.)	
					4" CONC.	6" CONC.
Ridge Rd.	100+62.49	101+58.82	Rt.	6	618.03	
Ridge Rd.	101+87.08	105+65.00	Rt.	6	2267.51	
Ridge Rd.	105+65.00	106+25.22	Rt.	6		366.20
Ridge Rd.	106+54.32	107+15.00	Rt.	6		366.51
Ridge Rd.	107+15.00	108+78.25	Rt.	6	980.81	
Ridge Rd.	109+43.00	112+34.10	Rt.	6	1812.16	
Ridge Rd.	113+34.18	118+84.64	Rt.	6	3303.44	
Ridge Rd.	119+84.83	119+90.83	Rt.	6	36.00	
Total					9017.95	732.71

CONCRETE DITCH LINING					
LOCATION	STATION TO STATION	SIDE	LENGTH (FT.)	WIDTH (FT.)	QUANTITY (S.Y.)
Ridge Rd.	108+54.25	108+73.75	Rt.	19.50	10.00
Ridge Rd.	109+86.25	110+05.75	Rt.	19.50	11.50
Ridge Rd.	112+14.25	112+25.75	Rt.	10.00	11.50
Ridge Rd.	114+44.25	114+55.75	Rt.	11.50	13.00
Ridge Rd.	116+35.25	116+46.75	Rt.	11.50	14.00
Ridge Rd.	117+94.25	118+05.75	Rt.	11.50	13.00
Total					108.64

CONCRETE FLUME W/GRATE				
LOCATION	STATION	SIDE	QUANTITY (EACH)	
Ridge Rd.	106+24.00	Rt.	1	
Ridge Rd.	106+55.50	Rt.	1	
Total			2	

WHEELCHAIR RAMPS					
LOCATION	STATION	SIDE	QUANTITY (EACH)		
			W/ DETECTABLE WARNING	W/O DETECTABLE WARNING	
Ridge Rd.	101+58.82	Rt.		1	
Ridge Rd.	101+87.08	Rt.		1	
Ridge Rd.	106+25.22	Rt.	1		
Ridge Rd.	106+54.32	Rt.	1		
Ridge Rd.	108+78.25	Rt.		1	
Ridge Rd.	109+43.00	Rt.		1	
Ridge Rd.	112+34.10	Rt.	1		
Ridge Rd.	113+34.18	Rt.	1		
Ridge Rd.	118+84.64	Rt.	1		
Ridge Rd.	119+84.86	Rt.	1		
Total			6	4	

REINFORCED CRUSHED ROCK BASE				
LOCATION	STATION TO STATION	7" RCRB QUANTITY (S.Y.)	8" RCRB QUANTITY (S.Y.)	
Ridge Rd.	107+70.00	108+64.50	36.76	
Ridge Rd.	109+56.25	112+27.14	105.34	
Ridge Rd.	112+27.14	113+41.14	301.57	
Ridge Rd.	113+41.14	118+77.79	208.70	
Ridge Rd.	118+77.79	119+91.79	301.57	
Ridge Rd.	119+91.97	120+00.00	3.19	
Total		603.14	353.99	


SLOPE DRAIN (SPECIAL)				
LOCATION	STATION	SIDE	QUANTITY (L.F.)	REMARKS
Ridge Rd.	108+60.00	Rt.	15.50	
Ridge Rd.	110+00.00	Rt.	16.50	Includes 6' Conc. Flume w/ Grate
Ridge Rd.	112+20.00	Rt.	19.50	Includes 6' Conc. Flume w/ Grate
Ridge Rd.	114+50.00	Rt.	19.00	Includes 6' Conc. Flume w/ Grate
Ridge Rd.	116+41.00	Rt.	17.80	Includes 6' Conc. Flume w/ Grate
Ridge Rd.	118+00.00	Rt.	19.50	Includes 6' Conc. Flume w/ Grate
Total			107.80	

SUMMARY OF EARTHWORK QUANTITIES											
LOCATION	STATION TO STATION		EXCAVATION		BORROW EXCAVATION (CONTRACTOR FURNISHED)		FILL	FILL (BEHIND CURBS)	THRU EARTH CUTS		WASTE
			CU. YDS.	V.M.F.	CU. YDS.	V.M.F.			CU. YDS.	CU. YDS.	
Ridge Rd.	100+64.72	120+00.00	357	0.80	414	0.80	591	26	168	168	
TOTAL			357		414		591	26	168	168	0

Note: Fill, Fill Behind Curbs, and Compaction Thru Cuts are paid for as "Fill, Compacted (95% Density)".
Total Amount = 785 CY.

See Sh. No. 25 for Summary of Pavement Marking
See Sh. No. 26 for Sign Assembly Table
See Sh. No. 24 for Landscape Quantities

Served 02-06-2019 8:17:20 AM by CP
 Plot Scale 1:1 02-06-2019 8:23:59 AM by CP
 U:\Wichita-Civil\2017\70394\001\Main-Forms\Drawings\170394-001-17C-SUMMARY OF QUANTITIES

No.	Revision	By	Date
RIDGE ROAD SIDEWALK IMPROVEMENTS 29TH STREET NORTH TO VILLAGE CIRCLE SUMMARY OF QUANTITIES & RECAP GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85395  PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2891 www.pec1.com			
Designed by	CKC	Job No.	31-170394-001
Drawn by	CP	Date	January 2019
			Sht. 17 of 45