

MULTI-USE PATH (MEASURED QTY.)								
LOCATION	STATION TO STATION		SIDE	LENGTH (FT.)	WIDTH (FT.)	AREA (S.F.)	4" HMA-COMM. GR. (CLASS B) (TONS)*	5" RCRB (S.Y.)
Greenwich Rd.	118+01.74	118+09.19	Lt.	7.4845	8	59.88	1.45	8.32
Greenwich Rd.	119+50.79	122+26.45	Rt.	293.4381	8	2347.50	56.73	326.04
K-96	464+25.83	480+05.35	Rt.	1496.8784	8	11975.03	289.40	1663.20
K-96	476+44.40	476+55.21	Rt.	10.0000	6	60.00	1.45	8.89
Total							349.02	2006.45

*Computed at a rate of 145 lbs/cf.

4" SIDEWALK PAVEMENT (MEASURED QTY.)					
LOCATION	STATION TO STATION		SIDE	WIDTH (FT.)	QUANTITY (S.F.)
Greenwich Rd.	103+32.87	103+38.84	Rt.	5	38.34
Greenwich Rd.	103+69.72	107+99.92	Rt.	5	2188.79
Greenwich Rd.	107+99.92	108+07.82	Rt.	6	55.38
Greenwich Rd.	108+12.26	108+12.26	Lt.	5	9.21
Greenwich Rd.	109+04.87	109+09.72	Rt.	6	38.55
Greenwich Rd.	109+09.72	109+23.43	Rt.	5	96.98
Greenwich Rd.	109+23.43	111+89.87	Rt.	8	2130.55
Greenwich Rd.	112+30.87	114+59.28	Rt.	8	1824.63
Greenwich Rd.	115+03.28	117+62.40	Rt.	8	1863.54
Greenwich Rd.	117+62.40	118+16.05	Rt.	5	290.82
Greenwich Rd.	118+16.05	118+19.22	Rt.	8	41.18
Greenwich Rd.	119+80.92	122+89.32	Lt.	5	1554.35
Greenwich Rd.	128+76.08	129+32.36	Lt.	5	339.63
Greenwich Rd.	128+76.34	129+49.92	Rt.	5	548.16
Greenwich Rd.	129+32.36	129+36.51	Lt.	6	29.22
Greenwich Rd.	129+32.39	129+34.20	Rt.	6	15.00
Greenwich Rd.	130+42.92	134+44.73	Rt.	5	2187.44
Greenwich Rd.	130+60.82	130+62.56	Rt.	6	15.00
Greenwich Rd.	130+63.45	130+68.96	Lt.	6	42.70
Greenwich Rd.	130+68.96	132+03.19	Lt.	5	731.62
Greenwich Rd.	132+35.59	133+00.00	Lt.	5	322.71
Greenwich Rd.	134+47.50	134+51.91	Lt.	5	25.00
Greenwich Rd.	135+26.40	135+31.40	Lt.	5	25.00
Greenwich Rd.	135+29.22	139+80.32	Rt.	5	2255.51
Greenwich Rd.	140+44.91	140+89.10	Rt.	5	226.36
Total					16895.67

SIDEWALK PROTECTION CURB (MEASURED QTY.)				
LOCATION	STATION TO STATION		SIDE	QUANTITY (L.F.)
Greenwich Rd.	109+19.43	111+86.23	Rt.	268.68
Greenwich Rd.	130+91.33	131+33.92	Lt.	45.62
Total				314.30

WHEELCHAIR RAMPS				
LOCATION	STATION	SIDE	WIDTH (FT.)	QUANTITY (EACH)
Greenwich Rd.	108+07.82	Rt.	6	1
Greenwich Rd.	108+12.26	Lt.	5	1
Greenwich Rd.	109+04.87	Rt.	6	1
Greenwich Rd.	118+09.19	Lt.	8	1
Greenwich Rd.	118+19.22	Rt.	8	1
Greenwich Rd.	119+50.79	Rt.	8	1
Greenwich Rd.	119+80.92	Lt.	5	1
Greenwich Rd.	129+34.20	Rt.	6	1
Greenwich Rd.	129+36.51	Lt.	6	1
Greenwich Rd.	130+60.82	Rt.	6	1
Greenwich Rd.	130+63.45	Lt.	6	1
Greenwich Rd.	134+44.73	Rt.	5	1
Greenwich Rd.	134+51.91	Lt.	5	1
Greenwich Rd.	135+26.40	Lt.	5	1
Greenwich Rd.	135+29.22	Rt.	5	1
Greenwich Rd.	139+80.32	Rt.	5	1
Greenwich Rd.	140+44.91	Rt.	5	1
Total				17

COMMERCIAL ENTRANCES (MEASURED QTY.)					
LOCATION	STATION	SIDE	RADIUS (FT.)	W (FT.)	CONC. PVMT. (8") (REINF.) (S.F.)
Greenwich Rd.	103+54.00	Rt.	14.50	30	643.10
Greenwich Rd.	112+10.50	Rt.	14.50	32	979.22
Greenwich Rd.	114+81.30	Rt.	14.50	35	969.24
Greenwich Rd.	132+20.00	Lt.	14.50	29	855.15
Greenwich Rd.	134+87.00	Rt.	27.50	53	1782.09
Greenwich Village	51+59.00	Rt.	12.50	27	461.14
26th St.	47+31.30	Rt.	14.50	30	727.74
26th St.	47+51.80	Lt.	14.50	26	616.17
26th St.	48+71.20	Lt.	14.50	26	827.27
26th St.	48+80.50	Rt.	14.50	27	616.74
Total					8477.86

PAVEMENT EDGE WEDGE (ROCK)					
LOCATION	STATION TO STATION		SIDE	VOLUME (C.F.)	QUANTITY (TON)
K-96	456+48.85	459+79.33	Lt.	340.64	25.55
K-96	464+64.77	484+93.50	Lt.	3220.73	241.55
K-96	464+65.54	481+59.77	Rt.	4619.86	346.49
Ramp W-NS	454+96.09	463+54.34	Rt.	2582.09	193.66
Ramp W-NS	459+91.61	460+96.61	Lt.	267.01	20.03
Ramp NS-E	452+10.34	462+33.77	Rt.	3183.31	238.75
Ramp NS-E	454+59.10	459+84.10	Lt.	1486.36	111.48
Ramp E-NS	452+48.49	462+33.13	Lt.	2890.33	216.77
Ramp E-NS	454+85.13	459+83.37	Rt.	1372.25	102.92
Ramp NS-W	453+96.14	463+10.65	Lt.	2529.03	189.68
Ramp NS-W	459+65.70	459+72.20	Rt.	6.06	0.45
Total					1687.33

Quantity calculated using a unit weight of 150 lbs/cf.

EDGE DRAIN OUTLET			
LOCATION	STATION	SIDE	QUANTITY (EA.)
K-96	456+50.00	Lt.	1
Ramp E-NS	459+84.00	Lt.	1
Ramp NS-E	459+85.00	Rt.	1
K-96	466+00.00	Lt.	1
K-96	467+00.00	Rt.	1
K-96	469+00.00	Rt.	1
K-96	471+00.00	Rt.	1
K-96	473+00.00	Rt.	1
K-96	475+00.00	Rt.	1
K-96	476+95.00	Rt.	1
K-96	479+00.00	Rt.	1
K-96	480+50.00	Rt.	1
K-96	481+50.00	Rt.	1
Total			13


EDGE DRAINS						
LOCATION	STATION TO STATION		SIDE	OFFSET (FT.)	QUANTITY (L.F.)	REMARKS
K-96	456+50.00	459+79.33	Lt.	Var.	329.44	
K-96	459+91.21	462+33.77	Rt.	Var.	245.63	
K-96	464+64.77	466+00.00	Lt.	64	135.23	
K-96	464+65.54	481+59.77	Rt.	64	1652.70	Connect to Existing Edge Drain
Total					2363.00	

CONCRETE DITCH LINING						
LOCATION	STATION TO STATION		SIDE	LENGTH (FT.)	WIDTH (FT.)	QUANTITY (S.Y.)
K-96	479+40.00	479+80.00	Lt.	40.00	22.00	94.44
Total						94.44

CONCRETE BACKSLOPE DITCH LINING					
LOCATION	STATION	SIDE	LENGTH (FT.)	WIDTH (FT.)	QUANTITY (S.Y.)
K-96	479+60.00	Lt.	13.00	16.00	28.44
Total					28.44

FLUME INLETS & SLOPE DRAINS					
LOCATION	STATION	SIDE	FLUME INLET (CONCRETE) (EA.)	SLOPE DRAIN (L.F.)	
				CONCRETE	SPECIAL
K-96	462+35.13	Lt.	1	91.2	
K-96	462+35.77	Rt.	1	84.6	
K-96	464+62.77	Lt.	1	67.5	
K-96	464+63.54	Rt.	1	116.3	
Ramp NS-W	459+80.70	Rt.			86.4
Total			4	359.6	86.4

Plotter By: cp Date: 12/31/2013 10:33:47 AM
 FILE: I:\2009\0952\Quant\Files\09521-SumQty2.dgn

No.	Revision	By	Date
K-96 AND GREENWICH ROAD			
SUMMARY OF QUANTITIES			
GARY JANZEN, P.E.-CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85066			
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	JPS	Job No.	09521
Drawn by	SVB	Date	Jan., 2014
			Sht. 134 of 388