

CURB AND GUTTER					
LOCATION	STATION TO STATION		TYPE 1 (L.F.)	TYPE 1 (SPEC.) (L.F.)	TYPE 3 (L.F.)
Ramp W-NS	460+96.61	464+09.34	228.15	79.34	
Ramp NS-E	451+55.34	454+59.10		310.83	
Ramp E-NS	452+04.49	454+85.13		292.79	
Ramp NS-W	459+80.70	463+54.65	303.99	65.07	
Greenwich Rd.	103+17.36	117+00.00	1260.93		2103.86
Greenwich Rd.	117+00.00	133+00.00	1916.62		1706.32
Greenwich Rd.	133+00.00	140+64.52	741.61		38.01
Greenwich Village	50+79.00	53+23.06	290.07		
26th St.	46+61.00	49+35.40		549.10	
Star Lum. Prkg. Lot	130+84.40	131+02.50		34.12	
<b>Totals</b>			5324.59	748.03	3848.19

VALLEY GUTTERS				
LOCATION	STATION TO STATION		CONC. PVMT. (8") (RCVG) (S.Y.)	EDGE CURB (L.F.)
Greenwich Village	50+54.50	51+77.47	525.42	93.79
26th St. (Rt.)	49+34.65	49+72.00	60.95	51.34
26th St. (Lt.)	49+36.16	49+72.00	59.52	49.83
27th St.	50+39.00	50+68.82	166.14	73.82
<b>Totals</b>			812.03	268.78

BRIDGE APPROACH SLAB FOOTING				
LOCATION	STATION	SIDE	WIDTH (FT.)	QUANTITY (C.Y.)
K-96	462+33.13	Lt.	20.00	5.93
K-96	462+33.77	Rt.	20.00	5.93
K-96	462+65.97	Lt.	20.00	5.93
K-96	462+66.61	Rt.	20.00	5.93
K-96	464+31.47	Lt.	20.00	5.93
K-96	464+32.11	Rt.	20.00	5.93
K-96	464+64.77	Lt.	20.00	5.93
K-96	464+65.54	Rt.	20.00	5.93
<b>Total</b>				47.41

DRAINABLE BASE 4" (BOUND)				
LOCATION	STATION TO STATION		SIDE	QUANTITY (S.Y.)
K-96	456+48.85	462+33.13	Lt.	1305.24
K-96	459+80.34	462+33.77	Rt.	746.08
K-96	464+64.77	484+93.50	Lt.	4838.45
K-96	464+65.54	481+59.77	Rt.	3870.68
<b>Total</b>				10760.46

CONCRETE PAVEMENT (9") (UNIFORM)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Ramp NS-E & Greenwich Intersection	117+67.28	120+25.26	4679.81
Ramp E-NS & Greenwich Intersection	128+72.92	131+14.92	4124.39
<b>Total</b>			8804.20

CEMENT TREATED BASE 4"			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Ramp W-NS	454+96.09	463+54.34	@ 3735.12
Ramp NS-E	452+10.34	459+84.10	@ 3164.11
Ramp E-NS	452+48.49	459+83.37	@ 3037.80
Ramp NS-W	453+96.14	463+10.65	@ 2788.49
<b>Total</b>			12725.52

6" LIME TREATED SUBGRADE						
LOCATION	STATION TO STATION		SIDE	MANIPULATION (S.Y.)	LIME (TON)	WATER (M. GAL.)
K-96	456+48.85	462+33.13	Lt.	1305.24	16.15	23.23
K-96	459+80.34	462+33.77	Rt.	746.08	9.23	13.28
K-96	464+64.77	484+93.50	Lt.	4838.45	59.88	86.10
K-96	464+65.54	481+59.77	Rt.	3870.68	47.90	68.88
Ramp W-NS	454+96.09	463+54.34	@	3735.12	46.22	66.47
Ramp NS-E	452+10.34	459+84.10	@	3164.11	39.16	56.31
Ramp E-NS	452+48.49	459+83.37	@	3037.80	37.59	54.06
Ramp NS-W	453+96.14	463+10.65	@	2788.49	34.51	49.62
<b>Total</b>				23485.98	290.64	417.94

CONCRETE PAVEMENT 9" (NRDJ)				
LOCATION	STATION TO STATION		SIDE	QUANTITY (S.Y.)
K-96	456+48.85	462+33.13	Lt.	Var. 634.19
K-96	459+80.34	462+33.77	Rt.	Var. 414.94
K-96	464+64.77	484+93.50	Lt.	12.00 2759.89
K-96	464+65.54	481+59.77	Rt.	12.00 2215.71
Ramp W-NS	454+96.09	463+54.34	@	Var. 2729.59
Ramp NS-E	452+10.34	460+13.35	@	Var. 1928.42
Ramp E-NS	452+48.49	460+41.19	@	Var. 1822.19
Ramp NS-W	453+96.14	463+10.65	@	Var. 1735.02
<b>Total</b>				14239.95

Lime (Hydrated) computed at a rate of 5% by weight of soil at 110 lbs/cf.  
Water computed at a rate of 30% by weight of soil at 110 lbs/cf.

CONCRETE PAVEMENT (9" VARIABLE) (PLAIN)				
LOCATION	STATION TO STATION		SIDE	QUANTITY (S.Y.)
K-96	456+48.85	460+39.40	Lt.	Var. 307.86
K-96	459+80.34	460+10.25	Rt.	Var. 43.12
K-96	464+64.77	484+93.50	Lt.	8.00 1847.25
K-96	464+65.54	481+59.77	Rt.	8.00 1471.37
Ramp W-NS	454+96.09	463+54.34	Rt.	8.00 775.69
Ramp W-NS	459+91.61	460+96.61	Lt.	2.00 22.87
Ramp NS-E	452+10.34	462+33.77	Rt.	8.00 879.45
Ramp NS-E	454+59.10	459+84.10	Lt.	6.00 373.33
Ramp E-NS	452+48.49	462+33.13	Lt.	8.00 855.99
Ramp E-NS	454+88.37	459+83.37	Rt.	Var. 423.69
Ramp NS-W	453+96.14	463+10.65	Lt.	8.00 822.61
<b>Total</b>				7823.23

2" A.C. PAVEMENT MILL & OVERLAY (BM-2, PG 70-28)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Greenwich Rd.	101+50.30	117+67.28	11678.90
Greenwich Rd.	120+25.26	128+72.92	5108.25
Greenwich Rd.	131+14.92	140+64.52	5670.48
26th St.	46+61.00	49+35.38	1036.63
<b>Total</b>			23494.25


2" A.C. PAVEMENT (BM-2, PG 70-28)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Greenwich Rd.	103+17.36	117+00.00	3188.42
Greenwich Rd.	117+00.00	133+00.00	2052.75
Greenwich Rd.	133+00.00	140+64.52	957.35
Greenwich Village	51+77.47	53+26.06	255.22
26th St.	46+61.00	49+35.38	340.18
<b>Total</b>			6793.93

5" A.C. PAVEMENT (BM-2, PG 64-22)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Greenwich Rd.	103+17.36	117+00.00	2957.27
Greenwich Rd.	117+00.00	133+00.00	1861.95
Greenwich Rd.	133+00.00	140+64.52	952.50
Greenwich Village	53+14.52	53+26.06	248.00
26th St.	46+61.00	49+35.38	261.29
<b>Total</b>			6281.01

CONCRETE PAVEMENT 10" (UNIFORM) (BRIDGE APPROACH)				
LOCATION	STATION TO STATION		SIDE	QUANTITY (S.Y.)
K-96	462+33.13	462+65.97	Lt.	20.00 72.98
K-96	462+33.77	462+66.61	Rt.	20.00 72.98
K-96	464+31.47	464+64.77	Lt.	20.00 74.00
K-96	464+32.11	464+65.54	Rt.	20.00 74.29
<b>Total</b>				294.24

CONCRETE PAVEMENT 5" (REINF.) (PVMT. BASE)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
Greenwich Rd.	103+17.36	117+00.00	231.15
Greenwich Rd.	117+00.00	133+00.00	190.80
Greenwich Rd.	133+00.00	140+64.52	4.85
Greenwich Village	51+77.47	53+26.06	7.22
26th St.	46+61.00	49+35.38	78.89
<b>Total</b>			512.92

REINFORCED CRUSHED ROCK BASE					
LOCATION	STATION TO STATION		8" RCRB QUANTITY (S.Y.)	7" RCRB QUANTITY (S.Y.)	6" RCRB QUANTITY (S.Y.)
Greenwich Rd.	103+17.36	117+00.00	4318.16		
Greenwich Rd.	117+00.00	133+00.00	2755.01		9476.34
Greenwich Rd.	133+00.00	140+64.52	1227.09		
Greenwich Village	50+54.50	53+26.06	317.22	560.64	
26th St.	46+61.00	49+72.00	553.72	131.36	
27th St.	50+39.00	50+68.82		174.09	
<b>Totals</b>			9171.20	866.09	9476.34

No.	Revision	By	Date
K-96 AND GREENWICH ROAD			
<b>SUMMARY OF QUANTITIES</b>			
GARY JANZEN, P.E.-CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85066			
 <b>PEC</b> 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
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