

8" REINFORCED DRIVEWAY CONCRETE PAVEMENT FOR COMMERCIAL ENTRANCES

Station	Side	L (ft.)	W (ft.)	Quant. ft ²
11+84.66	Rt.	19.2	26.0	647.09
12+63.13	Lt.	12.4	26.0	532.38
12+97.39	Rt.	19.1	26.0	608.43
13+58.89	Rt.	14.2	34.0	850.75
14+52.34	Rt.	17.0	42.0	771.47
15+27.96	Lt.	16.6	24.0	492.57
15+49.26	Rt.	16.8	54.0	977.86
TOTAL				4,880.55

DRIVEWAY CONCRETE PAVEMENT (6" UNIFORM)(AE) FOR ENTRANCES

Station	Side	L (ft.)	W (ft.)	Quant. ft ²
17+45.53	Rt.	17.6	16.0	320.16
17+46.32	Lt.	16.8	22.0	407.44
18+24.23	Rt.	17.4	20.0	387.01
18+92.01	Rt.	17.3	12.0	246.05
19+36.44	Lt.	19.7	12.0	275.38
19+67.87	Rt.	17.0	12.0	244.21
20+41.73	Rt.	17.0	12.0	242.46
TOTAL				2,122.71

CURB & GUTTER, COMBINED (A.E.)

Station to Station	Side	Type I (Lin. Ft.)
11+43.28 to 11+50.85	Lt.	7.57
11+43.36 to 11+50.91	Rt.	7.58
11+59.85 to 15+95.50	Lt.	436.19
11+59.91 to 15+95.50	Rt.	435.74
16+04.50 to 49+61.50 (Lewis)	Lt.	60.07
16+04.50 to 23+42.66	Rt.	749.19
49+61.50 (Lewis) to 22+87.72	Lt.	631.74
22+96.72 to 23+52.39	Lt.	33.14
23+44.81 to 23+52.39	Rt.	12.27
TOTAL		2,373.49

5" CRUSHED ROCK BASE ON GEOGRID REINFORCEMENT

Station	Side	Quant. (Sq. Ft.)	Quant. (Sq. Yds.)
11+20.89 to 23+50.00	℄	40,607.21	4,511.91
11+84.66	Rt.	695.03	77.23
12+63.13	Lt.	554.32	61.59
12+97.39	Rt.	636.87	70.76
13+58.89	Rt.	882.61	98.07
14+52.34	Rt.	747.10	83.01
15+27.96	Lt.	514.47	57.16
15+49.26	Rt.	998.07	110.90
16+60.22 (Lewis St.)	Lt.	1,215.27	135.03
17+45.53	Rt.	429.57	47.73
17+46.32	Lt.	343.31	38.15
18+24.23	Rt.	404.19	44.91
18+92.01	Rt.	263.83	29.31
19+36.44	Lt.	308.40	34.27
19+67.87	Rt.	263.48	29.28
20+41.73	Rt.	260.33	28.93
TOTAL			5,459

REMOVAL OF EXISTING CURB & GUTTER

Station to Station	Side	Quantity (Lin. Ft.)
11+57.71 to 11+62.37	Rt.	39.33
11+96.80 to 12+11.78	Rt.	46.50
12+85.05 to 12+85.23	Rt.	12.94
22+99.59 to 23+14.86	Lt.	29.66
23+44.80 to 23+56.49	Lt.	26.34
TOTAL		154.77

REMOVAL OF EXISTING STRUCTURES ■

Station	Side	Description
11+84.66	Rt.	15"x48.22' CMP
12+63.13	Lt.	15"x30.03' RCP
12+97.38	Rt.	18"x44.06' CMP
13+47.69	Lt.	18"x24.19' CMP
13+55.89	Rt.	15"x39.66' CMP
14+52.34	Rt.	15"x39.60' CMP
15+27.97	Lt.	15"x136.13' RCP
15+49.26	Rt.	12"x60.59' CMP
16+60.22	Lt.	15"x32.66' CMP
17+45.53	Rt.	15"x13.61' CMP
17+46.32	Lt.	12"x24.68' CMP w/ Headwalls
18+24.23	Rt.	15"x24.26' CMP
18+92.01	Rt.	15"x15.97' CMP
19+36.44	Lt.	15"x17.54' CMP
19+67.87	Rt.	15"x15.54' CMP
20+41.73	Rt.	15"x15.82' CMP
		■ FOR INFORMATION ONLY

DRIVEWAY GRAVEL (4")(AB-3) FOR ENTRANCES

Station	Side	Quant. (Sq. Ft.)	Quant. (Cu. Yds.)
17+45.53	Rt.	49.73	0.61
17+46.32	Lt.	111.65	1.38
18+24.23	Rt.	53.95	0.67
18+92.01	Rt.	69.47	0.86
19+67.87	Rt.	90.89	1.12
20+41.73	Rt.	90.00	1.11
Lewis St.	Lt.	330.59	4.08
TOTAL			9.83

EARTHWORK

Station to Station	Excavation		Contractor Furnished		Embankment cu yd	
	Common	Rock				
	cu yd	V.M.F.	cu yd	V.M.F.	cu yd	V.M.F.
11+50.00 to 23+00.00	2,924				196	
TOTAL	2,924				196	

RECAPITULATION OF QUANTITIES

Item	Quant.	Unit
Mobilization	1	L.S.
Field Office (Type A)	1	EA.
Site Clearing & Preparation	1	L.S.
Removal of Entrance and/or Cross Road Pipes	1	L.S.
Removal of Combined Curb & Gutter	155	L.F.
Removal of Exist. Surface/Concrete	9,601	S.F.
Common Excavation	2,924	C.Y.
Embankment	196	C.Y.
5" Asphaltic Concrete Pavement (3" Bit. Base)	3,544	S.Y.
5" Crushed Rock Base on Geogrid Reinforcement	5,459	S.Y.
Combined Curb & Gutter - Type I	2,374	L.F.
6" Driveway Concrete Pavement	2,123	S.F.
4" Driveway Gravel (AB-3) for Entrances	10	C.Y.
8" Reinf. Driveway Conc. Pavt. (Commercial Ent.)	4,881	S.F.
7" Reinforced Concrete Valley Gutter	1,002	S.F.
15" Storm Sewer Pipe (RCP)	786	L.F.
18" Storm Sewer Pipe (RCP)	445	L.F.
24" Storm Sewer Pipe (RCP)	119	L.F.
15" End Section (Type I)	1	EA.
Standard Curb Inlet, Type I, 6"x5'	6	EA.
Standard Reinforced Concrete Manhole	1	EA.
Erosion Control	1	L.S.
Traffic Control	1	L.S.
Pavement Markings	1	L.S.

5" SURFACING MATERIAL (Asphaltic Concrete Pavement)

Station to Station	L (ft.)	W (ft.)	Quant. (Sq. Ft.)	Quant. (Sq. Yds.)
11+20.89 to 23+50.00	1,229.11	@25.95	31,896.94	3,544.10
TOTAL				3,544.10

CONCRETE PAVEMENT (7" UNIFORM)(AE) For Valley Gutter


Station	Side	L (ft.)	W (ft.)	Quant.	Unit
16+60.22	Lt.	38.50	27.00	1,001.63	sq ft
TOTAL				1,001.63	sq ft

CITY OF WICHITA

SUMMARY OF QUANTITIES

ZELTA STREET

CITY OF WICHITA



DESIGNED KKH SCALE 1:5
 DETAILED BMG DATE Feb. 2007
 QUANTITIES KKH SHEET 11 OF 35

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