

STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
KANSAS	472-84001	2006	41	43

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
MILL AND OVERLAY ITEMS (MEASURED QUANTITY) (STA 3+58.35 TO STA 14+09.00)		
Asphalt Milling (Pavement Removal)	7,616	sq yd
Drive, Walk and Parking Lot Pavement Removal	514	sq yd
Rock Excavation (Pavement Removal)	1,041	sq yd
Concrete Pavement (6" Patch)	750	sq yd
Clean and Seal Concrete Joints	7,351	l.f.
Saw and Seal Asphalt Joints	7,351	l.f.
Cold Milling 1 3/4" Concrete Pavement (Edge Milling)	1,869	sq yd
Crushed Stone Subgrade (6" (including Geogrid Reinforcement))	100	sq yd
Concrete Driveway Pavement (8"-Uniform)(AE)	96	sq yd
Valley Gutter (9" Uniform)	100	sq yd
Concrete Pavement (9"-Uniform)(AE)(PL)	95	sq yd
Bituminous Surface Course BM-2 (PG 70-28)	1,577	tons
Curb & Gutter, Comb. (Type I) (AE)	568	l.f.
Wheelchair Ramp Construction	12	ea
Sidewalk Construction (4")(AE)	1,679	sq ft
Sediment Barrier (Inlet)	17	ea
Inlet Hook-up	2	ea
PAVEMENT MARKINGS ITEMS		
4" Yellow	2,588	l.f.
6" White	526	l.f.
24" White	45	l.f.
Left Turn Arrows	10	each

"Concrete Pavement (6" Patch)" shall be used if pavement patching is required once the existing asphalt surface has been removed. The quantity is an estimate and may be overrun or overrun depending on field conditions.

The bid items "Clean and Seal Concrete Joints" and "Saw and Seal Asphalt Joints" are estimated. The estimate is based on joints every 20 feet.

COMBINED CURB & GUTTER (AE)					
STA. TO STA.	ROADWAY	SIDE	TYPE I (LIN. FEET)	TYPE II (LIN. FEET)	REMARKS
MILL AND OVERLAY					
3+57.10 to 5+16.93	Pawnee	Lt.	159.83		
3+58.27 to 3+75.97	Pawnee	Rt.	17.70		
4+78.00 to 5+14.45	Pawnee	Rt.	35.65		
5+29.88 to 5+47.78	Pawnee	Rt.	17.92		
5+78.15 to 6+19.37	Pawnee	Rt.	41.22		
5+85.80 to 6+05.36	Pawnee	Lt.	19.57		
5+78.15 to 6+19.37	Pawnee	Rt.	9.43		
6+33.78 to 6+78.29	Pawnee	Lt.	42.51		
6+51.18 to 6+60.61	Pawnee	Rt.	14.37		
7+24.40 to 7+38.77	Pawnee	Rt.	20.39		
8+53.27 to 8+80.79	Pawnee	Rt.	27.52		
9+26.81 to 10+03.21	Pawnee	Rt.	76.40		
9+87.53 to 9+96.01	Pawnee	Lt.	11.00		
10+74.96 to 10+91.00	Pawnee	Rt.	16.04		
11+67.14 to 11+94.37	Pawnee	Rt.	27.23		
13+77.44 to 14+08.72	Pawnee	Rt.	31.28		
TOTALS			568		

CRUSHED STONE SUBGRADE					
STA TO STA	ROADWAY	LOCATION	6 INCH (SQ. YDS)	8 INCH (SQ. YDS)	GEOGRID REINF. FOR BASE (SQ. YDS)
13+49.28	PAWNEE	CL	58.98		58.98
14+50.57	PAWNEE	CL	41.14		41.14
TOTALS			100		100

CONCRETE DRIVEWAY PVMT. (8" -UNIF.)(AE)				
STATION	ROADWAY	SIDE	CONC. DR. PVMT. (8 INCH UNIF.) (SQ. YDS)	REMARKS
5+95.12	PAWNEE	Lt.	15.70	
6+53.64	PAWNEE	Lt.	18.95	
7+97.55	PAWNEE	Lt.	41.35	
9+91.65	PAWNEE	Rt.	19.73	
TOTALS			96	

CONCRETE PAVEMENT (9"-UNIFORM)(AE)(PL)				
STATION TO STATION	ROADWAY	SIDE	CONC. PVMT. (9 INCH UNIF.) (SQ. YDS)	REMARKS
MILL AND OVERLAY				
8+21.43	PAWNEE	Rt.	40	
11+35.89	PAWNEE	Rt.	55	
TOTALS			95	

VALLEY GUTTER (9" UNIFORM)				
STATION	ROADWAY	SIDE	VALLEY GUTTER (9 INCH UNIF.) (SQ. YDS)	REMARKS
13+49.28	PAWNEE	Lt.	58.98	
14+50.57	PAWNEE	Rt.	41.14	
TOTALS			100	

SIDEWALK CONSTRUCTION (4 IN)(AE)					
STATION TO STATION	ROADWAY	SIDE	WIDTH (FT.)	4 INCH (SQ. FT.)	REMARKS
MILL AND OVERLAY					
3+41.63 to 3+57.22	Pawnee	Lt.	Varies	97.72	Wheelchair Ramp location
3+46.65 to 3+62.64	Pawnee	Rt.	Varies	88.18	Wheelchair Ramp location
3+85.27 to 3+90.52	Pawnee	Rt.	4'	20.79	
4+03.03 to 4+09.03	Pawnee	Rt.	4'	23.85	
4+48.39 to 4+74.22	Pawnee	Rt.	4'	104.49	
5+25.71 to 5+53.47	Pawnee	Rt.	4'	111.06	
6+04.96 to 6+41.12	Pawnee	Lt.	4'	144.68	
6+09.75 to 6+25.08	Pawnee	Rt.	4'	58.95	
6+80.68 to 7+24.98	Pawnee	Lt.	4'	177.22	
7+94.44 to 8+06.59	Pawnee	Rt.	Varies	25.99	Wheelchair Ramp location
8+36.40 to 8+47.12	Pawnee	Rt.	Varies	34.36	Wheelchair Ramp location
8+46.76 to 9+24.78	Pawnee	Rt.	4'	312.12	
9+40.19 to 9+52.15	Pawnee	Lt.	Varies	26.89	Wheelchair Ramp location
9+82.88 to 9+92.98	Pawnee	Lt.	Varies	25.18	Wheelchair Ramp location
9+76.11 to 9+86.18	Pawnee	Rt.	4'	40.23	
11+07.78 to 11+20.99	Pawnee	Rt.	Varies	24.28	Wheelchair Ramp location
11+50.82 to 11+58.04	Pawnee	Rt.	Varies	23.74	Wheelchair Ramp location
13+24.38 to 13+35.10	Pawnee	Lt.	Varies	26.08	Wheelchair Ramp location
13+64.98 to 13+74.72	Pawnee	Lt.	Varies	24.37	Wheelchair Ramp location
14+24.71 to 14+35.16	Pawnee	Rt.	Varies	24.82	Wheelchair Ramp location
14+66.31 to 14+76.68	Pawnee	Rt.	Varies	23.74	Wheelchair Ramp location
TOTALS				1,679	

WHEELCHAIR RAMP LOCATION					
STATION TO STATION	ROADWAY	SIDE	WIDTH (FT.)	4 INCH (SQ. FT.)	REMARKS
MILL AND OVERLAY					
3+41.63 to 3+57.22	Pawnee	Lt.	Varies		
3+46.65 to 3+62.64	Pawnee	Rt.	Varies		
7+94.44 to 8+06.59	Pawnee	Rt.	Varies		
8+36.40 to 8+47.12	Pawnee	Rt.	Varies		
9+40.19 to 9+52.15	Pawnee	Lt.	Varies		
9+82.88 to 9+92.98	Pawnee	Lt.	Varies		
11+07.78 to 11+20.99	Pawnee	Rt.	Varies		
11+50.82 to 11+58.04	Pawnee	Rt.	Varies		
13+24.38 to 13+35.10	Pawnee	Lt.	Varies		
13+64.98 to 13+74.72	Pawnee	Lt.	Varies		
14+24.71 to 14+35.16	Pawnee	Rt.	Varies		
14+66.31 to 14+76.68	Pawnee	Rt.	Varies		
TOTALS					

PAWNEE & MCLEAN PAVING FROM STA 3+58.35 TO STA 14+09.00			
SUMMARY OF QUANTITIES			
MILL AND OVERLAY (MEASURED QUANTITIES)			
	Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning		DESIGN: PDC DRAWN: PDC REVIEW: 8/31/06 UTILITY:
	924 North Main Wichita, Kansas 67203 www.rbkansas.com		(316) 264-8008 (316) 264-4621 fax E-mail: info@rbkansas.com
DRAWING FILE: project quantities		PROJECT NUMBER: 472-84007	
DATE: July 20, 2005		SHEET: 41 OF 43	