

CURB AND GUTTER				
LOCATION	STATION TO STATION		TYPE I (L.F.)	REMARKS
13th St.	198+43.00	203+25.00	623.96	
13th St.	203+25.00	206+42.00	634.91	
Ridge Rd.	43+50.00	47+50.00	800.18	
Ridge Rd.	47+50.00	53+25.00	1103.37	
Ridge Rd.	53+25.00	57+26.00	802.30	
13th St.	198+52.20	198+95.70	16.00	Parking Lot
Total			3980.72	

2" A.C. PAVEMENT MILL & OVERLAY (BM-2, PG 70-28)(MEASURED QUANTITY)				
LOCATION	STATION TO STATION		QUANTITY (WEST OF RIDGE) (S.Y.)	QUANTITY (EAST OF RIDGE) (S.Y.)
13th St.	194+20.00	197+50.00	2418.39	
13th St.	197+50.00	198+43.00	702.67	
13th St.	206+42.00	213+39.50		3792.56
Total			3121.06	3792.56

INLET SUMMARY (EACH)						
STRUCTURE NO.	CURB INLET (TYPE I)	CURB INLET (TYPE I)	CURB INLET (DOUBLE TYPE II)	INLET/MANHOLE (TYPE II SPECIAL)	UNDERDRAIN (L.F.)	INLET HOOKUP
	10' x 3'	15' x 3'	6'-2 1/2" x 3'-4 3/8"	6'-2 1/2" x 7'-9 3/8"		
500			1		10	1
501			1		10	1
502		1			10	1
505				1	10	1
506	1				10	1
510			1		10	1
511			1		10	1
512				1	10	1
513				1	10	1
515			1		10	1
516			1		10	1
517			1		10	1
TOTALS:	1	1	7	3	120	12

ADJUSTMENT OF VALVE BOXES (WATER) (MEASURED QTY.)						
ROADWAY	STATION	OFFSET (FT.)	SIDE	FROM ELEVATION	TO ELEVATION	QUANTITY (EACH)
13th St.	199+28	54	Rt.	1335.47	1335.8	1
13th St.	199+31	56	Rt.	1334.87	1335.8	1
13th St.	199+34	57	Lt.	1334.85	1335.5	1
Ridge Rd.	56+00	37	Lt.	1331.72	1331.2	1
Total						4

ADJUSTMENT OF FIRE HYDRANTS (MEASURED QTY.)						
ROADWAY	STATION	OFFSET (FT.)	SIDE	FROM BURY LINE ELEV.	TO BURY LINE ELEV.	QUANTITY (EACH)
Ridge Rd.	56+01	35	Lt.	1330.88	1331.0	1
Total						1

ADJUSTMENT OF MANHOLES w/ NEW RING & COVER (SAN SEWER) (MEASURED QTY.)						
ROADWAY	STATION	OFFSET (FT.)	SIDE	FROM BURY LINE ELEV.	TO BURY LINE ELEV.	QUANTITY (EACH)
Ridge Rd.	55+77	54	Lt.	1332.23	1332.07	1
Total						1

6" A.C. PAVEMENT (BM-2) & CRUSHED ROCK BASE					
LOCATION	STATION TO STATION		QUANTITY (S.Y.)	6" CRUSHED ROCK BASE (S.Y.)	REMARKS
Ridge Rd.	50+62.34	53+25.00	328.50	328.50	Trail
Ridge Rd.	53+25.00	55+70.57	272.91	272.91	Trail
Total			601.41	601.41	

DRIVEWAY ENTRANCES (MEASURED QTY.)							
ROADWAY	STATION	SIDE	RADIUS (FT.)	W (FT.)	P (FT.)	CONC. PVMT. (8") (REINF.) (S.F.)	REMARKS
13th St.	198+80.20	Rt.	15	32	20.0	736.57	Full Radius
13th St.	201+57.30	Rt.	15	30	23.5	801.57	Full Radius
Ridge Rd.	48+17.30	Lt.	15	30	38.5	1251.57	Full Radius
Ridge Rd.	48+40.50	Rt.	15	30	28.5	951.57	Full Radius
Ridge Rd.	52+65.50	Lt.	15	25	34.72	964.67	F.R.; 4' S/W skewed 14.06 deg.
Ridge Rd.	53+81.70	Lt.	13.5	24	13.5	402.22	F.R.; 4' S/W
Ridge Rd.	55+78.25	Lt.	15	24	28.0	776.01	F.R.; Rt. curb flared; 4' S/W
Ridge Rd.	56+65.00	Lt.	12	30	13.5	466.81	Full Radius; 4' S/W
Total						6350.99	

WHEELCHAIR RAMPS					
LOCATION	STATION	SIDE	WIDTH (FT.)	QUANTITY (EACH)	
13th St.	199+37.00	Rt., Lt.	6.6	2	
13th St.	200+68.00	Rt., Lt.	6.10	2	
Ridge Rd.	49+38.00	Rt., Lt.	6.6	2	
Ridge Rd.	50+71.00	Rt., Lt.	10.6	2	
Total				8	

BRICK PAVERS (CONCRETE), CROSSWALK		
LOCATION	STATION	QUANTITY (S.Y.)
13th St.	199+37.00	87.43
13th St.	200+68.00	94.24
Ridge Rd.	49+38.00	86.06
Ridge Rd.	50+71.00	88.45
Total		356.17

STORM SEWER CONDUIT DATA SUMMARY (L.F.)			
STRUCTURE NO.	REINFORCED CONCRETE PIPE		
	15"	18"	24"
500	8.0		
501	229.3		
502		8.0	
505	8.0		303.1
506		8.0	
510	69.5		
511	69.5		
512		80.6	
513			200.2
515	8.0		
516	8.0		
517	8.0	7.2	
TOTALS:	408.3	103.8	503.3

BMP's (MEASURED QUANTITY)		
ITEM	QUANTITY	UNIT
BMP, Curb Inlet Protection	11	EACH
BMP, Silt Fence	6800	L.F.
BMP, Construction Entrance	4	EACH
BMP, Back of Curb Protection	3767	L.F.

ADJUSTMENT OF MANHOLES							
ROADWAY	STATION	OFFSET (FT.)	SIDE	FROM ELEV. (FT.)	TO ELEV. (FT.)	QUANTITY (EACH)	FRAME & LID (EACH)
Ridge Rd	49+00	40	Rt.	1334.73	1334.97	1	1
13th St	200+60	49	Lt.	1335.07	1335.14	1	1
TOTAL						2	2

4" SIDEWALK PAVEMENT (MEASURED QUANTITY)				
LOCATION	STATION TO STATION		SIDE	QUANTITY (S.F.)
13th St.	198+52.20	199+30.83	RT	278.48
Ridge Rd.	47+91.56	49+46.03	LT	893.26
Ridge Rd.	47+78.94	49+58.91	RT	1024.37
Ridge Rd.	50+49.63	50+75.42	LT	290.47
Ridge Rd.	52+49.00	52+82.42	LT	31.47
Ridge Rd.	53+56.50	57+26.00	LT	578.45
Total				3096.50

CONCRETE PAVEMENT (9"XNRD)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
13th St.	198+43.00	199+21.60	594.24
13th St.	200+85.00	203+25.00	2124.60
13th St.	203+25.00	206+42.00	2262.13
Ridge Rd.	43+50.00	47+50.00	2850.00
Ridge Rd.	47+50.00	49+21.00	1292.24
Ridge Rd.	50+88.00	53+25.00	1896.23
Ridge Rd.	53+25.00	57+26.00	2932.97
Total			13952.41

CONCRETE PAVEMENT (9"XREINFORCED)			
LOCATION	STATION TO STATION		QUANTITY (S.Y.)
13th St.	199+21.60	200+85.00	1532.79
Ridge Rd.	49+21.00	49+62.50	402.96
Ridge Rd.	50+49.50	50+88.00	371.01
Total			2306.76

REINFORCED CRUSHED ROCK BASE			
LOCATION	STATION TO STATION		6" RCRB QUANTITY (S.Y.)
13th St.	198+43.00	203+25.00	4522.87
13th St.	203+25.00	206+42.00	2508.96
Ridge Rd.	43+50.00	47+50.00	3161.18
Ridge Rd.	47+50.00	49+62.50	1873.75
Ridge Rd.	50+49.50	53+25.00	2489.81
Ridge Rd.	53+25.00	57+26.00	3244.98
Total			17801.55

Plotted on: Monday, November 07, 2011 03:52 PM
 mbechtel
 Plot Queue: \\ovp00\ovp00\PL\BWL.P
 Plot Scale: 1:000000.000000 Pen Table: \\ovp00\ovp00\Jobs\4809\Common\Highway\Library\Info\pen\CC-22x36.pen
 Design Filename: \\ovp00\ovp00\Jobs\4809\Highway\CD\Draw\Quant\Hes\Hes.dwg



SUMMARY OF QUANTITIES

CITY ENGINEER
JAMES L. ARMOUR, P.E., L.S.

PROJECT NUMBER 472-84817 PHASE I	OCA NUMBER 770005	DATE 11/2011
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CITY ENGINEER'S OFFICE
 CITY HALL - SEVENTH FLOOR
 455 NORTH MAIN STREET
 WICHITA, KANSAS 67202-1620
 (316) 268-4501

DESIGN	DRAWN
SHEET	
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