

DSNR: PMJ OPER: DRP SCALE: I:/2006/06655/QUANTITIES/06655-SUMQTY.DGN LAST REV: 12-13-2007 BY: DRP

STANDARD DRIVE ENTRANCES					
ROADWAY	STATION	SIDE	W (FT.)	RADIUS (FT.)	CONC. PVMT. (8") (REINF.) (S.Y.)
Central Ave.	45+22.50	Rt.	30	9.5	59.39
Central Ave.	45+40.00	Lt.	30	9.5	51.16
Central Ave.	46+17.00	Lt.	30	9.5	44.80
Central Ave.	46+75.00	Rt.	30	9.5	56.57
Central Ave.	48+36.00	Lt.	24	9.5	37.47
Central Ave.	53+05.50	Rt.	30	9.5	50.65
Central Ave.	53+54.00	Lt.	30	9.5	64.95
Central Ave.	53+66.00	Rt.	30	9.5	56.86
Gilda St.	198+68.00	Lt.	30	9.5	52.64
Gilda St.	199+01.00	Rt.	24	9.5	42.97
Gilda St.	200+96.00	Rt.	30	9.5	40.81
Gilda St.	201+12.00	Lt.	24	9.5	33.64
Gilda St.	202+22.00	Rt.	30	9.5	31.05
<b>Total</b>					<b>622.96</b>

COMBINED CURB AND GUTTER (AE)					
ROADWAY	STATION TO STATION	SIDE	TYPE I & II (L.F.)	TYPE III (L.F.)	PROTECTION CURB (L.F.)
Central Ave.	45+00.00		47+00.00	Lt.	200.05
Central Ave.	47+00.00		* 49+01.91	Lt.	209.88
Central Ave.	* 51+40.97		53+96.15	Lt.	274.81
Gilda St.	198+43.00		199+11.19	Lt.	68.19
Gilda St.	200+78.71		203+00.00	Lt.	221.35
Central Ave.	45+00.00		47+00.00	Rt.	202.73
Central Ave.	47+00.00		* 49+02.58	Rt.	234.22
Central Ave.	* 51+41.06		53+96.15	Rt.	271.40
Gilda St.	198+43.00		199+11.19	Rt.	68.19
Gilda St.	200+78.71		203+00.00	Rt.	221.35
Central Ave.	52+12.07		53+87.20	Median	363.46
<b>Total</b>					<b>1972.17</b>

\* Curb on top of the RCB (Lt. & Rt.) is included in Reinforced Concrete Box quantities.

7" A.C. PAVEMENT (BM-2, PG 70-28)				
ROADWAY	STATION TO STATION	SIDE	QUANTITY (S.Y.)	
Central Ave.	45+00.00	46+95.00	Lt.	94.59
Central Ave.	45+00.00	46+96.00	Rt.	201.66
Central Ave.	46+95.00	47+00.00	Lt. & Rt.	47.00
<b>Total</b>			<b>343.25</b>	

IMPACT ATTENUATOR (QUADGUARD SYSTEM)				
ROADWAY	STATION	SYSTEM LENGTH (L.F.)	MODEL NUMBER	QUANTITY (EACH)
Central Ave.	49+31.00	13' - 1"	QS3603Y	1
Central Ave.	51+17.00	13' - 1"	QS3603Y	1
<b>Total</b>				<b>2</b>

CONCRETE PAVEMENT (9") (NRDJ) (UNIF.)			
ROADWAY	STATION TO STATION	QUANTITY (S.Y.)	
Central Ave.	47+00.00	49+02.25	2210.36
Central Ave.	49+09.58	53+96.15	4438.46
Gilda St.	198+43.00	199+11.19	196.99
Gilda St.	200+78.71	203+00.00	772.51
Ramp B	294+82.62	299+00.00	432.29
<b>Total</b>		<b>8050.61</b>	

4" SIDEWALK CONCERTE PAVEMENT					
ROADWAY	STATION TO STATION	SIDE	WIDTH	QUANTITY (S.F.)	
Central Ave.	44+55.90	47+26.41	Lt.	5'-0"	1025.50
Central Ave.	47+91.24	49+12.50	Lt.	5'-0"	525.94
Central Ave.	49+12.50	49+54.00	Lt.	Varies	330.25
Central Ave.	49+54.00	50+95.00	Lt.	6'-3"	881.25
Central Ave.	50+95.00	51+40.90	Lt.	Varies	367.66
Central Ave.	52+33.40	53+85.67	Lt.	6'-0"	689.60
Central Ave.	44+71.88	47+44.97	Rt.	5'-0"	1109.16
Central Ave.	48+10.10	48+98.00	Rt.	7'-0"	615.30
Central Ave.	48+98.00	49+54.00	Rt.	Varies	440.00
Central Ave.	49+54.00	50+95.00	Rt.	6'-3"	881.25
Central Ave.	50+95.00	51+40.87	Rt.	Varies	366.48
Central Ave.	52+54.79	53+81.00	Rt.	6'-0"	353.58
Gilda St.	198+50.00	199+24.72	Lt.	4'-0"	178.90
Gilda St.	200+70.10	200+81.00	Rt.	4'-0"	43.59
<b>Total</b>				<b>7808.46</b>	

ADJUSTMENT OF VALVE BOX (WATER)						
ROADWAY	STATION	OFFSET (FT.)	SIDE	FROM ELEVATION	TO ELEVATION	QUANTITY (EACH)
Central Ave.	47+32.51	34.30	Lt.	1309.58	1309.46	1
Central Ave.	48+03.26	37.23	Lt.	1309.65	1309.17	1
Central Ave.	51+52.63	46.00	Lt.	1310.38	1309.53	1
Central Ave.	47+45.42	44.36	Rt.	1309.69	1309.30	1
Central Ave.	49+12.36	36.90	Rt.	1309.62	1308.79	1
<b>Total</b>						<b>5</b>

CONCRETE PAVEMENT (9") (NRDJ) (VAR.)				
ROADWAY	STATION TO STATION	SIDE	QUANTITY (S.Y.)	
Ramp A	300+83.19	300+95.00	Lt.	9.19
Ramp B	299+00.00	299+13.14	Lt.	10.22
Ramp B	294+55.25	298+83.00	Rt.	377.71
<b>Total</b>			<b>397.12</b>	

BITUMINOUS MILLING AND OVERLAY				
ROADWAY	STATION TO STATION	COLD MILLING (Var. 0" - 2") (S.Y.)	A.C. SURFACE COURSE (2") (S.Y.)	A.C. SURFACE COURSE (Var. 0" - 2") (S.Y.)
Central Ave.	45+00.00	46+95.00	835.52	1296.00
<b>Total</b>			<b>835.52</b>	<b>1296.00</b>

REINFORCED CRUSHED ROCK BASE				
ROADWAY	STATION TO STATION	6" RCRB QUANTITY (S.Y.)	8" RCRB QUANTITY (S.Y.)	
Central Ave.	45+00.00	46+95.00	448.88	
Central Ave.	46+95.00	47+00.00	50.89	
Central Ave.	47+00.00	49+01.50	2376.68	
Central Ave.	49+10.33	53+96.15	4784.85	
Gilda St.	198+43.00	199+11.19	250.03	
Gilda St.	200+78.71	203+00.00	944.67	
Ramp B	299+00.00	298+83.00	864.20	
<b>Total</b>		<b>9220.43</b>	<b>499.77</b>	

WHEELCHAIR RAMPS			
ROADWAY	STATION	SIDE	QUANTITY (EACH)
Central Ave.	44+56.00	Lt.	1
Central Ave.	47+18.00	Lt.	1
Central Ave.	48+02.00	Lt.	1
Central Ave.	51+48.00	Lt.	1
Central Ave.	52+42.00	Lt.	1
Central Ave.	44+72.00	Rt.	1
Central Ave.	47+31.00	Rt.	1
Central Ave.	48+04.00	Rt.	1
Central Ave.	51+44.00	Rt.	1
Central Ave.	52+50.00	Rt.	1
Central Ave.	52+63.00	Rt.	1
<b>Total</b>			<b>11</b>

CONCRETE PAVEMENT (4") (AE)				
ROADWAY	STATION TO STATION	WIDTH (FT.)	QUANTITY (S.Y.)	
Central Ave.	49+31.67	49+63.00	2' to 3'	10.44
Central Ave.	49+63.00	50+85.00	3'	40.67
Central Ave.	50+85.00	51+16.33	3' to 2'	10.44
<b>Total</b>			<b>61.56</b>	

A.C. TEMPORARY PAVEMENT				
ROADWAY	STATION TO STATION	QUANTITY** (TONS)	REMARKS	
Central Ave.	47+70.67	48+00.00	2.13	Temporary A.C. Wedge
Central Ave.	47+00.00	47+70.67	5.12	Temporary A.C. Wedge
Central Ave.	51+51.00	52+10.00	6.42	Temporary A.C. Wedge
Central Ave.	51+99.00	53+96.00	6.66	Temporary A.C. Pavement
Contingency			479.68	
<b>Total</b>		<b>500.00</b>		

\*\* Quantities computed at the rate of 145 lbs. per C.F. and increased 20% for contingencies.

No.	Revision	By	Date
CENTRAL AVENUE			
<b>SUMMARY OF QUANTITIES</b>			
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84639			
<b>Professional Engineering Consultants, P.A.</b> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	PMJ	Job No.	06655
Drawn by	DRP	Date	Jan. 2008
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