

INLETS AND MANHOLES						
ROADWAY	STATION	OFFSET (FT.)	SIDE	CURB INLET (TYPE II) (SPECIAL) (EACH)	MANHOLE ADJUSTMENT (EACH)	REMARKS
Central Ave.	49+05.60	38.50	Lt.	1		
Central Ave.	49+06.23	38.50	Rt.	1		
Central Ave.	50+78.28	13.91	Lt.		1	Telephone MH
Central Ave.	52+60.41	43.49	Rt.		1	SWS MH
Total				2	2	

CHAIN LINK FENCE					
ROADWAY	STATION TO STATION	SIDE	LENGTH (L.F.)	END POST (EACH)	
Central Ave.	48+72.74	49+12.50	Lt.	39.76	2
Central Ave.	48+99.47	49+12.50	Rt.	13.03	2
Total				52.79	4

FLUME INLET AND SLOPE DRAIN					
ROADWAY	STATION	OFFSET (FT.)	SIDE	FLUME INLET (SPECIAL) (EACH)	SLOPE DRAIN (L.F.)
Ramp A	301+10.00	0.00	Rt.	1	8.0
Ramp B	298+85.00	18.00	Rt.	1	12.2
Total				2	20.2

LANDSCAPE QUANTITIES		
ITEM	QUANTITY	NOTES
Paving Brick	137 S.Y.	Refer to Specifications.
		Pattern-Running Bond
		Color- Charcoal Red
Sodding (Bermuda)	* 5183 S.Y.	To be Installed from Back of Curb to Limits of Construction.

* Quantity shown for information only. The Contractor will be required to sod all non-paved areas disturbed by construction.

CONCRETE DITCH LINING						
ROADWAY	STATION TO STATION	SIDE	LENGTH (L.F.)	WIDTH (FT.)	DEPTH (FT.)	QUANTITY (S.Y.)
Ramp B	298+80.00	299+00.00	Rt.	20.00	Varies	67.20
Total						67.20

SAND FILL, FLUSH AND VIBRATE			
ROADWAY	STATION	TYPE	LENGTH (L.F.)
Central Ave.	49+06.00	RCB	86.0
Central Ave.	52+25.63	CRP	125.0
Total			211.0

UNDERDRAIN			
ROADWAY	STATION	SIDE	LENGTH (L.F.)
Central Ave.	49+05.60	Lt.	12.0
Central Ave.	49+06.23	Rt.	12.0
Total			24.0

DRAINAGE STRUCTURES								
ROADWAY	STATION	TYPE	REINFORCED CONCRETE PIPE (L.F.)			ENDSECTION (EACH) (TYPE I)		
			24"	5.0 S.F.	10.0 S.F.	24"	5.0 S.F.	10.0 S.F.
Central Ave.	52+25.63	CRP			198.0			2
Central Ave.	52+60.41	SWS	64.0			1		
Ramp A	301+00.27	CRP		6.0		1		
Ramp B	298+94.71	CRP	24.0			1		
Total			88.0	6.0	198.0	2	1	2

CALCIUM CHLORIDE							
ROADWAY	FROM	TO	LENGTH (L.F.)	WIDTH (F.T.)	NUMBER OF APPLICATIONS	CALCIUM CHLORIDE (GAL.)	MANIPULATION (S.Y.)
Elm	Boyd	Gilda	610	22	4	4,175	5,964
Newell	Boyd	Gilda	630	22	4	4,312	6,160
Eisenhower	Newell	Exist. Asphalt	380	22	4	2,601	3,716
Total						11,088	15,840

Note: Shall be applied at a rate of 0.7 gal./S.Y. (35% Liquid Solution)

SUMMARY OF EARTHWORK QUANTITIES											
STAGE	ROADWAY	STATION TO STATION	EXCAVATION (C.Y.)	FILL (C.Y.)	BACKFILL (C.Y.)	FILL (BEHIND CURBS) (C.Y.)	COMPACTION THRU CUTS (C.Y.)	GRANULAR BACKFILL (C.Y.)	WASTE ^Ø (C.Y.)	NOTES	
1	Central Ave.	45+00.00	53+96.15	1433	123	223	15	568	97	286	Haul 696 C.Y. to Ramp B
	Gilda St.	198+43.00	199+25.00	70	2	12	4	52	0	48	
	Ramp B	294+55.25	299+25.00	1090	1414	13	2	128	0	0	Haul 696 C.Y. from Central Ave.
2	Central Ave.	45+00.00	53+96.15	1396	203	219	43	682	97	782	Haul 33 C.Y. to Ramp A
	Gilda St.	200+75.00	203+00.00	169	2	5	16	160	2	140	
	Ramp A	300+75.00	301+20.00	31	49	0	2	14	0	0	Haul 33 C.Y. from Central Ave.
Total			4189	1793	472	82	1604	194	1256		

Note: Fill, Backfill Behind Curbs, and Compaction thru Cuts are all paid for as "Compacted Fill (95%)". Total Amount = 3,951 C.Y.

Ø For Information Only. Calculations based on VMF = 0.80.

PAVEMENT REMOVED			
ROADWAY	STATION TO STATION	LENGTH (L.F.)	
Central Ave.	45+00.00	53+96.15	7,268
Gilda St.	198+43.00	199+53.00	519
Gilda St.	200+50.00	203+00.00	1,034
Ramp B	294+55.25	299+47.00	537
Total			9,358

DSNR: PMJ OPER: AKL SCALE: I:/2006/06655/Quantities/06655-SumQty.DGN LAST REV: 1-10-2008 BY: DRP

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