

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS (770005)		
Mobilization	1	LS
Field Office & Laboratory (Type A)	1	ea
Site Clearing	1	LS
Site Restoration	1	LS
Removal of Existing Structures	1	LS
Transportation of Salvageable Material	1	LS
Pavement &/or Curb Removed	16605	sy
Sidewalk, Drive, &/or Parking Lot Removed	1617	sy
Excavation	5238	cy
Fill, Compacted (95% Density)	3165	cy
Concrete Pavement 9" (NRDJ)	13952	sy
Concrete Pavement 9" (Reinforced)	2307	sy
Crushed Rock Base 6", Reinforced	17802	sy
Brick Pavers (Concrete), Crosswalk	356	sy
AC Pavement 6" (BM-2)	601	sy
Crushed Rock Base 6"	601	sy
Concrete C & G, Type 1 (6' & 1-1/2')	3981	lf
Wheelchair Ramp w/ Detectable Warnings	8	ea
Inlet, Curb (Type 1) (L=10' W=3')	1	ea
Inlet, Curb (Type 1) (L=15' W=3')	1	ea
Inlet, Curb (Type 2) (L=6' 2 1/2" W=3' 4 3/8")	7	ea
Inlet, Manhole (Type 2), Special	3	ea
Inlet Hookup	12	ea
Pipe, PVC 4", Perforated (Inlet Underdrain)	120	lf
Pipe, RCP 15"	408	lf
Pipe, RCP 18"	104	lf
Pipe, RCP 24"	503	lf
Fill, Sand (Flushed & Vibrated)	1015	lf
Signing	1	LS
Pavement Marking	1	LS
Traffic Control	1	LS
Traffic Signalization, Temporary (13th & Ridge)	1	LS
Traffic Signalization	1	LS
MH Adjusted	2	ea

See Sh. No. 57 for Summary of Landscape Quantities
 See Sh. No. 65 for Summary of Traffic Signals
 See Sh. No. 73 for Summary of Pavement Marking
 See Sh. No. 79 for Sign Assembly Tables
 See Sh. No. 93 for List of Traffic Control Devices

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS - LANDSCAPE (770005)		
Sodding, Bermuda	1	LS
Sodding, Buffalo	1	LS
Tree, Eastern Redcedar - 2.5" caliper	1	ea
MEASURED QUANTITY BID ITEMS (770005)		
AC Pavement 2" Mill & Overlay (BM-2, PG70-28)(West of Ridge)	3121	sy
AC Pavement 2" Mill & Overlay (BM-2, PG70-28)(East of Ridge)	3793	sy
* AC Pavement Removed & Replaced	400	tn
Concrete Sidewalk 4"	3097	sf
Concrete Driveway 8" (Reinforced)	6351	sf
Large Tree Removal	1	ea
Sign, Electronic Portable Message	600	day
MEASURED QUANTITY BID ITEMS - BMP'S (770005)		
BMP, Curb Inlet Protection	11	ea
* BMP, Silt Fence	6800	lf
BMP, Construction Entrance	4	ea
BMP, Back of Curb Protection	3767	lf
MEASURED QUANTITY BID ITEMS - WATERLINE (770005)		
Fire Hydrant Adjusted	1	ea
Valve Box Adjusted	4	ea
MEASURED QUANTITY BID ITEMS - SANITARY SEWER (770005)		
Manhole Adjusted w/ New Ring and Cover	1	ea

*Location to be determined by Engineer.

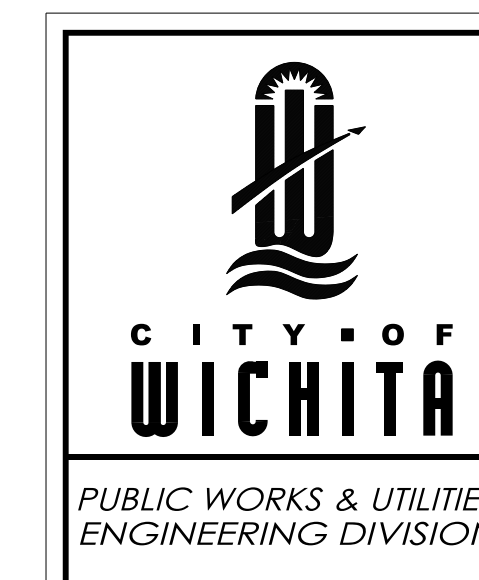
PAVEMENT &/OR CURB REMOVED					
STATION	LOCATION	AREA		REMARKS	
		(SQ. FT.)	(SQ. YD.)		
13th St.	198+43.00	203+25.00	35061	3896	Asphalt/Curb
13th St.	203+25.00	206+42.00	21648	2405	Asphalt/Curb
Ridge Rd.	43+50.00	47+50.00	27639	3071	Asphalt/Curb
Ridge Rd.	47+50.00	49+64.00	16531	1837	Asphalt/Curb
Ridge Rd.	50+37.00	53+25.00	21912	2435	Asphalt/Curb
Ridge Rd.	53+25.00	57+26.00	26656	2962	Asphalt/Curb
Total			16605		

SIDEWALK, DRIVE &/OR PARKING LOT REMOVED						
LOCATION	STATION TO STATION	OFFSET	AREA		REMARKS	
			(SQ. FT.)	(SQ. YD.)		
13th St.	198+52.20	199+32.29	RT	1016	113	Sidewalk, Entrance
13th St.	201+35.59	201+79.92	RT	805	89	Entrance
Ridge Rd.	47+85.32	49+53.01	LT	2134	237	Sidewalk, Entrance
Ridge Rd.	47+78.56	49+59.56	RT	1503	167	Sidewalk, Entrance
Ridge Rd.	50+47.97	53+25.00	RT	3055	339	Trail
Ridge Rd.	50+56.05	52+82.42	LT	1130	126	Sidewalk, Entrance
Ridge Rd.	53+25.00	55+70.57	RT	2429	270	Trail
Ridge Rd.	53+56.50	57+26.00	LT	2486	276	Sidewalk, Entrance
Total				1617		

SUMMARY OF EARTHWORK QUANTITIES									
STAGE	LOCATION	STATION TO STATION		EXCAVATION (CU. YD.)	BORROW EXCAVATION (CONTRACTOR FURNISHED) (CU. YD.)	FILL (CU. YD.)	FILL BEHIND CURBS (CU. YD.)	COMPACTION THRU CUTS (CU. YD.)	WASTE (CU. YD.)
1	13th St.	200+00.00	206+42.00	926		1	21	547	900
1	Ridge Rd.	50+66.00	57+26.00	1463		0	26	495	1432
2	13th St.	200+00.00	206+42.00	505		7	21	435	472
2	Ridge Rd.	43+50.00	49+43.00	672		2	24	394	641
3	13th St.	198+43.00	200+00.00	175		2	3	139	169
3	Ridge Rd.	43+50.00	49+43.00	674		12	24	409	632
4	13th St.	198+43.00	200+00.00	143		5	3	131	134
4	Ridge Rd.	50+66.00	57+26.00	680		6	27	431	641
Totals				5238		35	149	2981	5021

Note: Fill, Backfill Behind Curbs, and Compaction Thru Cuts are all paid for as "Compacted Fill (95%)". Total Amount = 3,165 cu. yd.
 A VMF of 0.85 was used to compute borrow/waste.

Plotted on: Monday November 07, 2011 02:57 PM
 mbechtel
 Plot Queue: \\ovpww00\PL\TBWLP
 Plot Scale: 1:000000.000000 Pen Table: \\ovpww00\Jobs\4809\Common\Highway\Library\lolo\pen\CC-22x36.pen
 Design Filename: \\ovpww00\Jobs\4809\Ridge\CD\Detail\Quantities\RDg_suma.dgn



SUMMARY OF QUANTITIES		
CITY ENGINEER JAMES L. ARMOUR, P.E., L.S.		
PROJECT NUMBER 472-84817 PHASE I	OCA NUMBER 770005	DATE 11/2011
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		DESIGN DRAWN SHEET 47 of 113

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