

DSNR: MJW OPER: MJW SCALE: I:/2006/06237/Quantity Sheets/06237-000-Summary SWS & Recap.DGN LAST REV: 2-24-2007 BY: drp

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
<i>LUMP SUM BID ITEMS (751422)</i>		
Mobilization	1	L.S.
Field Office and Lab (Type A)	1	Each
Clearing Right of Way	1	L.S.
Removal of Existing Structures	1	L.S.
Site Restoration	1	L.S.
Pavement Removed	22,600	S.Y.
Excavation	8,102	C.Y.
Compacted Fill (95% Density)	4,129	C.Y.
Concrete Railroad Approach (7") (Reinforced) (AE)	250	S.Y.
Concrete Pavement (7") (Reinforced) (AE) (Under Brick Pavers)	1,936	S.Y.
Concrete Pavement (8") (Reinforced) (AE) (Alley & VG Entrances)	1,010	S.Y.
Concrete Pavement (9") (Reinforced) (AE) (Intersections & Mainline)	1,502	S.Y.
Concrete Pavement Header (11") (Reinforced) (AE) (Intersections)	380	S.Y.
Concrete Safety Barrier (Type II) (Special)	64	L.F.
7" AC Pavement (5" Bit Base) (BM-2, PG 70-28)	16,318	S.Y.
6" Reinforced Crushed Rock Base (7" & 9" Concrete)	4,217	S.Y.
7" Reinforced Crushed Rock Base (Alley & VG Entrances)	1,539	S.Y.
8" Reinforced Crushed Rock Base (7" Pavement)	18,749	S.Y.
Underdrain (Curb Inlets)	186	L.F.
Combined Curb and Gutter (AE) (6 5/8" & 1 1/2")	1,361	L.F.
Combined Curb and Gutter Modified (AE) (6 5/8" & 1 1/2")	4,817	L.F.
Edge Curb (Monolithic) (6") (AE)	378	L.F.
Paving Brick (Crosswalk)	1,334	S.Y.
Paving Brick (Intersection)	876	S.Y.
Wheelchair Ramp (with Detectable Warning)	27	Each
Curb Inlet (Type II) (L=4'-10")	24	Each
Driveway Inlet (Double) (Grated)	6	Each
Drop Inlet (2' x 2')	1	Each
Area Inlet (Special)	3	Each
Reinforced Concrete Manhole	20	Each
Reinforced Concrete Manhole (RCB)	13	Each
Precast Manhole (with Eccentric Cone)	1	Each
12" Storm Sewer (RCP)	67	L.F.
15" Storm Sewer (RCP)	228	L.F.
18" Storm Sewer (RCP)	219	L.F.
24" Storm Sewer (RCP)	551	L.F.
30" Storm Sewer (RCP)	47	L.F.
36" Storm Sewer (RCP)	683	L.F.
5.0 Sq. Ft. Storm Sewer (RCPHE)	47	L.F.
7.0 Sq. Ft. Storm Sewer (RCPHE)	318	L.F.
4' x 3' RCB	561	L.F.
4' x 3' RCB (Special) (AREMA for RR X-ing)	20	L.F.
6' x 3' RCB	637	L.F.
7' x 4' RCB	406	L.F.
8' x 4' RCB	382	L.F.
9' x 4' RCB	527	L.F.
9' x 5' RCB	182	L.F.
Sand Fill, Flush, and Vibrate	7,776	L.F.
Street Signage	1	L.S.
Pavement Marking	1	L.S.
Traffic Signal Modification (Waterman & Market)	1	L.S.
Traffic Signal Modification (Waterman & Broadway)	1	L.S.
Traffic Signal Modification (Waterman & Topeka)	1	L.S.
Traffic Signal Modification (Waterman & Emporia)	1	L.S.
Traffic Signal Provisions (Waterman & St. Francis)	1	L.S.
Traffic Signal Modification (Waterman & Crosswalk)	1	L.S.
Adjustment of Traffic Signal Service Box	3	Each
Traffic Signal Interconnect	1	L.S.
Traffic Control	1	L.S.
Landscape	1	L.S.
Street Lighting	1	L.S.
Duct Bank (Concrete Encased PVC) (6-6", 6-4")	3,064	L.F.
PVC Conduit (4") (Communication)	597	L.F.
PVC Conduit (6") (Power)	1,297	L.F.
Provide and Install Reinforced Concrete Manhole (Power)	8	Each
Provide and Install Reinforced Concrete Manhole (Communication)	1	Each
Install Reinforced Concrete Manhole (Communication)	7	Each
<i>MEASURED QUANTITY BID ITEMS (751422)</i>		
Concrete Pavement (8") (Reinforced) (AE) (Drive Entrances)	632	S.Y.
5" AC Pavement (3" Bit Base) (BC-1/SC-1)	1,487	S.Y.
6" Temp. Pavement (4" Bit Base)	1,167	S.Y.
Sidewalk Concrete Pavement (4") (AE)	34,902	S.F.
Inlet Protection	34	Each
Silt Fence	1,000	L.F.

- ① Quantity includes removal and replacement of a 12' wide strip of existing asphalt parking lot pavement where new sidewalk abuts an asphalt parking lot. This work will be done if authorized by the Engineer.
- Quantity includes removal and replacement of existing asphalt parking lots behind new entrances as shown on the plans.
- Quantity includes paving Meade St. 24' wide from the South edge of Orme St. to the WTA entrance (approx. 403'). The Contractor shall excavate 2" of existing gravel material prior to paving. Excavation and shoulder backfill shall be subsidiary to 5" AC Pavement."

See Sh. No. R43 for Traffic Signal Interconnect Quantities
 See Sh. No. R45 for Traffic Signal Quantities (Waterman & Market)
 See Sh. No. R47 for Traffic Signal Quantities (Waterman & Broadway)
 See Sh. No. R49 for Traffic Signal Quantities (Waterman & Topeka)
 See Sh. No. R51 for Traffic Signal Quantities (Waterman & Emporia)
 See Sh. No. R52 for Traffic Signal Quantities (Waterman & St. Francis)
 See Sh. No. R54 for Traffic Signal Quantities (Waterman & Crosswalk)
 See Sh. No. R57 for Summary of Pavement Markings
 See Sh. No. R60 for Sign Assembly Tables
 See Sh. No. R71 for List of Traffic Control Devices
 See Sh. No. E1 for Summary of Street Lighting Quantities
 See Sh. No. L1 for Summary of Landscape Quantities

No.	Revision	By	Date
WATERMAN STREET			
RECAPITULATION OF QUANTITIES			
JAMES L. ARMOUR, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84167			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	MJW	Job No.	06237
Drawn by	MJW	Date	Feb., 2007
			Sht. R38 of R111

