

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS (707011)		
Mobilization	1	LS
Mobilization (DBE)	1	LS
Field Office & Laboratory (Type A)	1	ea
Site Clearing	1	LS
Concrete &/or Asphalt Pavement Removed	20307	sy
Excavation	19799	cy
Excavation, Pond	16131	cy
Excavation, Borrow (Contractor Furnished)	40	cy
Fill, Compacted (95% Density)	17927	cy
Concrete Pavement (VG) 8" (Reinf.)	363	sy
Concrete Pavement (9") (Reinforced)	227	sy
Concrete Pavement (10.5") (Reinforced)	371	sy
Concrete Safety Barrier (Special)	133	lf
Handrail (Steel), Pedestrian, Remove and Reset	1	LS
Handrail (Steel), Pedestrian (1'-5")	528	lf
Handrail (Steel), Pedestrian (4'-6")	302	lf
Bridge Approach Slab Footing	65	cy
AC Pavement 7" (5" Bit Base) (BM-2)	32272	sy
Surfacing Material 2" (SA-1) (Sideroads)	77	sy
Crushed Rock Base 6", Reinforced	275	sy
Crushed Rock Base 7", Reinforced	387	sy
Crushed Rock Base 8", Reinforced	36092	sy
Concrete C & G, Comb. KDOT Type I or II (6" & 1-1/2")	9242	lf
Concrete C & G, Comb. KDOT Type III or III (Spec.) (8" & 4-1/2"), Median	685	lf
Concrete Curb, Mono Edge (6" & 1-1/2")	231	lf
Wheelchair Ramp w/ Detectable Warnings	8	ea
Inlet, Curb (Type 1) (L=10'-0", W=3'-0")	13	ea
Inlet, Curb (Type 1) (L=10'-0", W=4'-0")	4	ea
Inlet, Curb (Type 1) (L=10'-0", W=5'-0")	8	ea
Inlet, Curb (Type 2), Special	1	ea
Inlet, Area (Special)	1	ea
Catch Basin	2	ea
Inlet Hookup	29	ea
MH, Reinforced Concrete (5' x 5')	1	ea
MH, Reinforced Concrete (5'-6" x 5'-6")	1	ea
MH, Reinforced Concrete (6' x 6')	1	ea
MH, Reinforced Concrete (6'-6" x 6'-6")	4	ea
Pipe, Cross Road 15"	36	lf
Pipe, Entrance 5.0 Sq. Ft.	70	lf
Pipe, SWS 6" (PVC)	130	lf
Pipe, SWS 15" (RCP)	566	lf
Pipe, SWS 18"	153	lf
Pipe, SWS 18" (RCP)	134	lf
Pipe, SWS 24"	100	lf
Pipe, SWS 24" (RCP)	247	lf
Pipe, SWS 30"	1523	lf
Pipe, SWS 36"	330	lf
Pipe, SWS 36" (RCP)	670	lf
Pipe, SWS 42"	1692	lf
Pipe, SWS 7.0 Sq. Ft. (RCPHE)	435	lf
Pipe, 15" End Section	2	ea
Pipe, 24" End Section	1	ea
Pipe, 24" End Section (RC)	1	ea
Pipe, 5.0 Sq. Ft. End Section	6	ea
Headwall (RC) 42"	2	ea
Fill, Sand (Flushed & Vibrated)	5211	lf
Signing, except Street Name Signs	1	LS
Pavement Marking	1	LS
Traffic Signalization (Kellogg & 119th)	1	LS
Traffic Control	1	LS
Traffic Signalization, Temporary (Maple & 119th)	1	LS
Traffic Signalization, Temporary (Kellogg & 119th)	1	LS
Fire Hydrant Relocation	1	ea
LUMP SUM BID ITEMS - LANDSCAPE (707011)		
Concrete Pavement 4" (Colored & Stamped)	197	sy
Concrete Pavement 8" (Colored & Stamped)	350	sy
Seeding and Erosion Control Mat	1	LS
Sodding	1	LS
Tree, Lacebark Elm 'Allee' - 2.5" caliper	12	ea
Tree, Prairiefire Crabapple - 2" caliper	18	ea
Tree, Chinese Pistache - 2.5" caliper	24	ea
Tree, Sawtooth Oak - 2.5" caliper	7	ea
Tree, Spring Snow Crabapple - 2" caliper	28	ea
Tree, Oklahoma Redbud - 2" caliper	29	ea
Tree, Japanese Lilac - 2" caliper	3	ea
Tree, Washington Hawthorn - 2" caliper	10	ea
Tree, Amur Maple - 2" caliper	26	ea
Tree, Red Maple - 2.5" caliper	18	ea

SUMMARY OF EARTHWORK QUANTITIES									
STAGE	LOCATION	STATION TO STATION		EXCAVATION (C.Y.)	BORROW EXCAVATION (CONTRACTOR FURNISHED) (C.Y.)	FILL (C.Y.)	FILL (BEHIND CURBS) (C.Y.)	COMPACTION THRU CUTS (C.Y.)	WASTE (C.Y.)
1	Pond	---	---	16131 (1)	---	---	---	---	1148
1	119th St.	86+99.57	139+25.78	90	40	301 (2)	0	0	---
2	119th St.	87+21.11	138+33.19	7225	---	5002 (3)	125	2060	6982
3	119th St.	86+99.57	138+84.46	12484	---	6987 (4)	170	3282	12109
Total				35930	40	12290	295	5342	20239

Notes: Fill, Fill Behind Curbs, and Compaction thru Cuts are paid for as "Fill, Compacted (95% Density)". Total Amount = 17927 CY.

(1) Material excavated from pond shall be used as fill material for Stages 1, 2, and 3 located within the FEMA Floodplain Boundaries (Approximate Sta. 90+50 to Sta. 119+50).

(2) Includes 197 CY of fill located within the FEMA Floodplain Boundaries.

(3) Includes 4933 CY of fill located within the FEMA Floodplain Boundaries.

(4) Includes 6857 CY of fill located within the FEMA Floodplain Boundaries.

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS - NON-PARTICIPATING (707011)		
Signing, Street Name Signs Only	1	LS
MH Ad Justed, Sanitary Sewer	5	ea
MH Ad Justed, Traffic	2	ea
MEASURED QUANTITY BID ITEMS - PAVING (707011)		
Concrete Sidewalk 4"	64071	sf
Retaining Wall, Sidewalk	65	lf
Retaining Wall, Driveway	78	lf
Concrete Driveway 8" (Reinforced)	17118	sf
AC Pavement 6" (4" Bit Base), Temporary	945	sy
Surfacing Material 2" (SA-1) (Driveway)	2009	sf
Sign, Electronic Portable Message	100	day
MEASURED QUANTITY BID ITEMS - BMP'S (707011)		
BMP, Curb Inlet Protection	29	ea
BMP, Silt Fence	10600	lf
BMP, Construction Entrance	2	ea
WATERLINE IMPROVEMENTS - NON-PARTICIPATING (635696)		
Valve Box Ad Justed	11	ea
Meter Box Ad Justed	2	ea
Fire Hydrant Adjustments	2	ea
Fire Hydrant Assembly	1	ea
Pipe, DICL RJ 6"	41	lf
Pipe, WL 8"	76	lf
Pipe, PVC RJ 8", Directional Drilled	64	lf
Gravel Drive Removed & Replaced	17	lf

See Sh. No. 83 for Landscaping.
 See Sh. No. 85 for Traffic Signal.
 See Sh. No. 88 for Summary of Pavement Markings.
 See Sh. No. 92 for Sign Assembly Tables.
 See Sh. No. 107 for Traffic Control.
 See Sh. No. 119-120 for Waterline.

Plotted By: djb Date: 8/27/2010 11:41:3 AM
 FILE: I:\2005\05789\Quantities\05789-Recap.dgn

Revision		By		Date	
119TH STREET					
RECAPITULATION OF QUANTITIES & SUMMARY OF EARTHWORK					
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84850					
Professional Engineering Consultants, P.A. 303 S. TOPEKA - WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003					
Designed by	CKC	Job No.	05789	Sht. 71 of 152	
Drawn by	DRP	Date	August 2010		