

STORM SEWER CONDUIT DATA SUMMARY (LINEAL FOOT)						
SWS SYSTEM NO.	REINFORCED CONCRETE PIPE					
	12"	15"	18"	24"	30"	36"
100			230.1	133.4	127.7	329.8
101				43.1		
102				302.1		
200				290.0	475.0	1405.2
201		64.0				
202		64.0				
203		82.5				
204		79.5				
205		63.5				
206		63.5				
300				230.0	425.0	148.7
301		64.0				
302		18.9	63.5			
400		85.1		360.3	80.1	1085.8
401		115.4				
402		86.7				
403		74.1				
500			121.2			
600	30.0			63.5		
700						
Totals	30.0	861.2	414.8	1422.4	1107.8	2969.5

ADJUSTMENT OF MANHOLES						
ROADWAY	STATION	OFFSET (FT.)	SIDE	FROM ELEV. (FT.)	TO ELEV. (FT.)	QUANTITY (EACH)
119th St.	221+62	48	Rt.	1335.65	1334.76	1
119th St.	223+59	37	Rt.	1333.12	1333.33	1
119th St.	226+52	36	Rt.	1332.22	1332.29	1
119th St.	239+54	49	Lt.	1333.07	1331.42	1
Total						4

END SECTION SUMMARY (EACH)			
SWS LINE NO.	12" RC	18" RC	24" RC
100		1	
101			1
102			1
600	1		
Totals	1	1	2

MANHOLE SUMMARY (EACH)			
SWS LINE NO.	REINF. CONC. MANHOLE		
	LENGTH	WIDTH	QUANTITY
100	5'-0"	5'-0"	2
Total			2

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS (706988)		
Mobilization	1	LS
Field Office & Laboratory (Type A)	1	ea
Site Clearing	1	LS
Removal of Existing Structures	1	LS
Concrete &/or Asphalt Pavement Removed	25278	sy
Excavation	31139	cy
Excavation, Borrow (Contractor Furnished)	588	cy
Fill, Compacted (95% Density)	14439	cy
Concrete Pavement (VG) 8" (Reinf)	1038	sy
Concrete Pavement 9" (Reinforced)	2269	sy
AC Pavement 7" (5" Bit Base) (BM-2)	42064	sy
Crushed Rock Base 6", Reinforced	2436	sy
Crushed Rock Base 7", Reinforced	1096	sy
Crushed Rock Base 8", Reinforced	47684	sy
Concrete C & G, Comb. KDOT Type I or II (6" & 1-1/2")	10717	lf
Concrete C & G, Comb. KDOT Type III (8" & 1-1/2"), Median	3487	lf
Concrete Curb, Mono Edge (6" & 1-1/2")	555	lf
Wheelchair Ramp w/Detectable Warnings	22	ea
Inlet, Curb (Type I) (L=5' W=3')	2	ea
Inlet, Curb (Type I) (L=5' W=4')	1	ea
Inlet, Curb (Type I) (L=5' W=5')	3	ea
Inlet, Curb (Type I) (L=10' W=3')	11	ea
Inlet, Curb (Type I) (L=10' W=4')	8	ea
Inlet, Curb (Type I) (L=10' W=5')	5	ea
Inlet, Curb (KDOT Type 22) (L=10' W=5'-6')	2	ea
Inlet, Curb (KDOT Type 22) (L=10' W=6'-6')	1	ea
Inlet, Curb (KDOT Type 22) (L=10' W=7'-6')	1	ea
Inlet, Area (L=4' W=4')	3	ea
Inlet, KDOT MH (Special) (L=4' W=4')	1	ea
Inlet, KDOT MH (Special) (L=5' W=5')	1	ea
Inlet Hookup	39	ea
MH, Reinforced Concrete (6' x 6')	2	ea
Pipe, PVC 4", Perforated (Inlet Underdrain)	330	lf
Pipe, RCP 12"	30	lf
Pipe, RCP 15"	861	lf
Pipe, RCP 18"	415	lf
Pipe, RCP 24"	1422	lf
Pipe, RCP 30"	1108	lf
Pipe, RCP 36"	2970	lf
Pipe, RCP 12" End Section	1	ea
Pipe, RCP 18" End Section	1	ea
Pipe, RCP 24" End Section	2	ea
Pipe, RCBC (6' x 4') w/ Wingwalls (Sta. 228+29)	103	lf
Handrail (Steel), Pedestrian (3'-6") (Sta. 228+29)	63	lf
Fill, Sand (Flushed & Vibrated)	4811	lf
Signing	1	LS
Pavement Marking	1	LS
Traffic Signal Conduit (3" RGC)	542	lf
Traffic Signal Service Boxes	4	ea
Traffic Control	1	LS
Traffic Signalization, Temporary (Kellogg & 119th St.)	1	LS
MH Adjusted	4	ea

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS - LANDSCAPE (706988)		
Brick Pavers (Concrete), Median	413	sy
Brick Pavers (Concrete), Crosswalk	330	sy
Seeding and Erosion Control Mat	1	LS
Sodding, Fescue	1	LS
Sodding, Buffalo	1	LS
Mulch (Medians)	962	sy
Tree, Bur Oak - 2.5" caliper	5	ea
Tree, Lacebark Elm 'Alee' - 2.5" caliper	5	ea
Tree, Prairiefire Crabapple - 2" caliper	17	ea
Tree, Chinese Pistache - 2.5" caliper	26	ea
Tree, Sawtooth Oak - 2.5" caliper	9	ea
Tree, Spring Snow Crabapple - 2" caliper	19	ea
Tree, Oklahoma Redbud - 2" caliper	36	ea
Tree, Japanese Lilac - 2" caliper	8	ea
Tree, Musashino Columnar Zelkova - 2" caliper	10	ea
Tree, Amur Maple - 2" caliper	27	ea
Tree, Red Maple - 2.5" caliper	8	ea
MEASURED QUANTITY BID ITEMS (706988)		
Concrete Sidewalk 4"	80712	sf
Concrete Driveway 8" (Reinforced)	8443	sf
Surfacing Material 2" (SA-1) (Driveway)	670	sf
AC Pvmf 6" (4" Bit Base), Temp for Widening (w/5" Crushed Rock Base)	1420	sy
AC Pvmf 6", Temp for Patching	30	sy
Irrigation Sleeves	240	lf
Small Tree Removal	19	ea
Large Tree Removal	7	ea
Sign, Electronic Portable Message	100	day
MEASURED QUANTITY BID ITEMS - BMP'S (706988)		
BMP, Curb Inlet Protection	34	ea
BMP, Silt Fence	10700	lf
BMP, Construction Entrance	2	ea
MEASURED QUANTITY BID ITEMS - WATERLINE (633820)		
Pipe, DI CL 8"	20	lf
Pipe, PVC RJ 8", Directional Drilled	59	lf
Pipe, DI CL 12"	53	lf
Pipe, WL 16"	2530	lf
Pipe, DI CL SJ 16"	12	lf
Pipe, RJ DI 16"	140	lf
Pipe, PVC RJ 16", Directional Drilled	59	lf
Valve Assembly, Anchored 8"	1	ea
Valve Assembly, Anchored 12" (Butterfly)	1	ea
Valve Assembly, Butterfly 16"	1	ea
Valve Assembly, Anchored 16" (Butterfly)	2	ea
Valve Assembly, Combination Air Valve 2"	2	ea
Valve Assembly, Air Release Adjustment	1	ea
Valve Box Adjusted	8	ea
Fire Hydrant Assembly	2	ea
Fire Hydrant Adjustment	1	ea
Fire Hydrant Removal	1	LS
Fill, Sand (Flushed & Vibrated)	890	lf
AC Pvmf 6", Temp for Patching	83	lf
BMP, Silt Fence	240	lf
Small Tree Removal	8	ea
Large Tree Removal	15	ea

See Sh. No. 86 for Summary of Pavement Markings.
 See Sh. No. 89 for Sign Assembly Tables.
 See Sh. No. 105 for List of Traffic Control Devices.

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	119th St.	188+46 - 202+08	120	588	566	—	—	—	
2	119th St.	193+60 - 252+31	13918	—	1773	276	3702	11357	
2	Pawnee	43+60 - 49+10	1540	—	335	49	618	1060	
3	119th St.	193+60 - 252+31	15561	—	2966	237	3917	11557	
Totals			31139	588	5640	562	8237	23974	

Notes: Fill, Backfill Behind Curbs, and Compaction thru Cuts are all paid for as "Compacted Fill (95%)". Total Amount = 14,439 CY.

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No.	Revision	By	Date
119TH ST.			
SUMMARY OF QUANTITIES RECAP OF QUANTITIES			
JAMES L. ARMOUR, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84694			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	JPS	Job No.	08208
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