

PIPE CULVERT SUMMARY																
ROADWAY	STATION	SIDE	TYPE	MATERIAL	SIZE	CROWN GRADE ELEVATION	FLOW LINE		HORIZ. ROADWAY		DEGREE OF ROTATION	PIPE LENGTH		LINEAR FT. OF PIPE	END SECTIONS	
							LT.	RT.	LT.	RT.		LT.	RT.		LT.	RT.
119th St.	110+97.00	Rt.	EP	RCPHE or ACSMAC	5.0 sq. ft.	1317.90	1314.97	1315.03	11.00	11.00	0°	11.00	11.00	22	/	/
119th St.	111+93.00	Lt.	EP	RCPHE or ACSMAC	5.0 sq. ft.	1318.33	1315.59	1315.65	12.00	12.00	0°	12.00	12.00	24	/	/
119th St.	113+14.00	Lt.	EP	RCPHE or ACSMAC	5.0 sq. ft.	1319.34	1316.04	1316.14	12.00	12.00	0°	12.00	12.00	24	/	/
Taft	50+59.25	℄	CRP	RCP,ACSP,PEP or PVC	15"	1319.99	1317.75	1317.03	16.94	17.84	15° Lt.	17.50	18.50	36	/	/

The use of Aluminized Corrugated Steel Pipe (ACSP) will only be approved after the Contractor submits verification that ACSP meets KDOT Pipe Policy service life criteria. Prior to using ACSP on this project, the Contractor will need to submit to the Engineer the certified lab reports for the soil and water pH and resistivity values as well as determine the resulting service life value based on instructions in the KDOT Pipe Policy for each pipe location. All work, labor, materials and incidentals for this evaluation shall be subsidiary.

THE PIPES ON THIS PROJECT ARE IN ACCORDANCE WITH THE CURRENT KDOT PIPE POLICY OR LOCAL PIPE POLICY THAT HAS BEEN APPROVED BY KDOT. ALL PIPES SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS.

STORM SEWER CONDUIT DATA SUMMARY (L.F.)											
SWS LINE NO.	18"	24"	30"	36"	42"	PVC		RCP			RCPHE 7.0 Sq.Ft.
						6"	15"	18"	24"	36"	
100				330.0	611.2						670.0
101							52.0				
102						111.0					
103							57.3				
104						19.4					
105							65.2				
200			1523.0		1080.7						435.0
201							52.0				
202									79.3		
203							61.3				
204		22.6							64.0		
205							64.0				
206							63.5				
207							69.7				
208							81.0				
209									104.0		
210									133.5		
211	153.1	77.0									
Total	153.1	99.6	1523.0	330.0	1691.9	130.4	566.0	133.5	247.3	670.0	435.0

INLET SUMMARY (EACH)							
SWS LINE NO.	INLET, CURB (TYPE 1)			INLET, CURB (TYPE 2)	INLET, AREA (SPECIAL)	NDS CATCH BASIN	
	10'x3'	10'x4'	10'x5'				
100			4				
101	/						
102							/
103	/						
104							/
105	/						
200		4	4				
201	/						
203	/						
204	/						
205	/						
206	/						
207	/						
208	/						
209	/						
210	/						/
211	/						
Total	13	4	8				2

MANHOLE SUMMARY (EACH)			
SWS LINE NO.	MH, REINFORCED CONCRETE LENGTH	WIDTH	QUANTITY
100	6'-0"	6'-0"	1
	6'-6"	6'-6"	2
200	5'-6"	5'-6"	1
	6'-6"	6'-6"	2
211	5'-0"	5'-0"	1
Total			7

CONCRETE HEADWALL SUMMARY (EACH)	
SWS LINE NO.	42"
100	1
200	1
Total	2

END SECTION SUMMARY (EACH)	
SWS LINE NO.	RC 24"
202	1
204	1
Total	2

VALVE BOX ADJUSTED, WATER *					
LOCATION	STATION	SIDE	ELEVATION		QUANTITY (EACH)
			FROM	TO	
119th St.	93+99.69	47.7' Rt.	1320.99	1319.59	1
119th St.	100+29.42	38.6' Rt.	1316.14	1317.34	1
119th St.	115+94.17	30.8' Rt.	1316.47	1319.17	1
119th St.	115+95.10	51.2' Rt.	1317.01	1317.94	1
119th St.	115+96.22	30.2' Rt.	1316.46	1319.15	1
119th St.	124+27.03	26.2' Rt.	1324.15	1324.31	1
119th St.	124+27.80	44.0' Rt.	1324.87	1324.94	1
119th St.	132+13.89	23.4' Rt.	1333.25	1334.68	1
119th St.	138+08.96	35.2' Rt.	1333.64	1335.50	1
119th St.	138+09.85	35.6' Rt.	1333.65	1335.50	1
119th St.	138+10.31	31.5' Rt.	1333.49	1335.55	1
Total					11

MANHOLE ADJUSTED, SANITARY SEWER *					
LOCATION	STATION	SIDE	ELEVATION		QUANTITY (EACH)
			FROM	TO	
119th St.	102+83.04	46.1' Rt.	1316.55	1319.61	1
119th St.	106+74.60	46.1' Rt.	1316.35	1319.49	1
119th St.	108+21.57	45.6' Rt.	1316.43	1317.37	1
119th St.	112+72.85	45.5' Rt.	1316.60	1318.16	1
119th St.	124+35.69	64.6' Rt.	1325.19	1325.59	1
Total					5

MANHOLE ADJUSTED, TRAFFIC *					
LOCATION	STATION	SIDE	ELEVATION		QUANTITY (EACH)
			FROM	TO	
119th St.	87+48.53	36.9' Lt.	1328.99	1329.11	1
119th St.	88+46.46	37.0' Lt.	1326.63	1327.08	1
Total					2

FIRE HYDRANT RELOCATION						
LOCATION	STATION	OFFSET (FT.)	SIDE	BURY LINE ELEVATION	QUANTITY (EACH)	6" DI CL RJ PIPE (L.F.)
119th St.	134+75.00	68.00	Rt.	1335.55	1	40.5
Totals					1	40.5

METER BOX ADJUSTED, WATER *					
LOCATION	STATION	SIDE	ELEVATION		QUANTITY (EACH)
			FROM	TO	
119th St.	111+21.26	41.2' Rt.	1315.27	1317.88	1
119th St.	134+66.61	42.5' Lt.	1336.16	1335.33	1
Total					2

FIRE HYDRANT ADJUSTMENTS *					
LOCATION	STATION	SIDE	ELEVATION		QUANTITY (EACH)
			FROM	TO	
119th St.	115+96.53	51.5' Rt.	1316.48	1317.89	1
119th St.	124+29.02	44.3' Rt.	1324.35	1324.95	1
Total					2

* Federally Non-Participating

Plotted By: djb Date: 8/26/2010 5:31:01 PM
 FILE: I:\2005\05789\Quantities 05789-SumQty-2.dgn

No.	Revision	By	Date
119TH STREET			
SUMMARY OF QUANTITIES			
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
Drawn by	DRP	Date	August 2010
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