

SWS SYSTEM NO.	RCB						RCP				RCPHE	RCP, ACSP, PEP, OR PVCP				
	4' x 3'	5' x 3'	6' x 3'	7' x 3'	8' x 3'	9' x 3'	15"	18"	24"	30"	42" x 27"	12"	15"	18"	24"	30"
100			39.0	460.0	736.0	421.1			20.0		627.2		110.5			
101							66.5						47.3			
102							9.5									
103							45.0									
104							9.5									
105							45.0									
106							9.5									
107							45.0									
108							20.0									
109							88.0						46.0			
110							9.5									
111							9.5									
112							45.0					6.0				
113							9.5									
114							58.0	46.0								
115							46.0									
200							23.0									
300	406.5	103.0	34.0				33.9									
301							9.5									
302							43.4		9.5						18.4	
303							9.5									
304							38.3				20.0			17.0		
400										308.4						44.7
401							59.0									
500							123.0						48.8			
501							168.0									
600							121.0							30.1		
601							45.0									
700							45.0	263.1								
800								37.4								
900								37.4								
Totals	406.5	103.0	73.0	460.0	736.0	421.1	1234.1	383.9	29.5	308.4	647.2	6.0	252.6	47.1	18.4	44.7


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.
37th St.	144+94	Cln	CRP	RCPHE	42" x 27"	1326.50	1322.24	1322.00	36.80'	43.76'	6° Lt.	37.00	44.00	81	1	1
37th St.	147+76	Cln	CRP	RCPHE	38" x 24"	1326.24	1322.28	1322.04	35.91'	42.90'	4° Lt.	36.00	43.00	79	1	1
Channel "A"	98+74	Rt.	CRP Ext.	RCP	18"	---	1319.18	Exist.	---	---	0	7.00	---	7	1	---
Channel "B"	12+70	Lt.	Reset End Section	RCP	18"	---	---	---	---	---	---	---	---	---	---	1
Channel "B"	12+73	Lt.	Reset End Section	RCP	18"	---	---	---	---	---	---	---	---	---	---	1
Totals														167	3	4

SWS LINE NO.	CURB INLET (TYPE I)								UNDERDRAIN 4" PVC (L.F.)
	5' x 3'	5' x 5'	10' x 3'	10' x 4'	10' x 5'	15' x 3'	15' x 4'	15' x 5'	
100		1				3		1	55
101	3								33
102							1		11
103						2			22
104			1						11
105			2						22
106	1								11
107			2						22
109	2		2						44
110	1								11
111						1			11
112						2			22
113						1			11
114			2						22
115			1						11
200			1						11
300			1						11
301			1						11
302	1		1						22
303			1						11
304	1								11
400				1			2	1	44
401						1			11
500	1		1						22
501	1		1						22
600	3								33
601	1								11
700	2								22
800			1						11
900			1						11
Totals	17	1	19	1	3	8	3	1	583

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	37th St.	95+28.50	99+17.35	157	---	72	---	---	67
1	37th St.	99+57.03	155+09.22	728	68	637	---	---	---
1	Channel "A"	96+91.22	99+90.66	980	---	113	---	---	839
1	Channel "B"	5+46.28	18+20.00	1923	---	4	---	---	1918
2	37th St.	99+57.03	155+09.22	10556	---	2096	190	2506	7698
3	37th St.	99+57.03	155+09.22	9712	---	2224	211	2569	6668
Totals				24056	68	5146	401	5075	17190

Note: Fill, Backfill Behind Curbs, and Compaction thru Cuts are all paid for as "Compacted Fill (95%)". Total Amount = 10,622 CY.

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No.	Revision	By	Date
37TH STREET NORTH			
SUMMARY OF QUANTITIES			
GARY JANZEN, P.E.-CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84692			
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	JPS	Job No.	08207
Drawn by	SVB	Date	August, 2013
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