

STORM SEWER SUMMARY (LINEAL FOOT)															
SWS LINE NO.	REINFORCED CONCRETE PIPE						REINFORCED CONCRETE BOX								
	12"	15"	18"	24"	30"	36"	5.0 SQ.FT.	7.0 SQ.FT.	4'x3'	*4'x3' (SPECIAL)	6'x3'	7'x4'	8'x4'	9'x4'	9'x5'
100											637	406	382	527	182
101		33		32											
102						137									
103				45											
104				53											
105		32													
106						106		55							
107				33											
108				56											
109				39											
110						164									
111				24											
112				35											
113						130									
114				47											
115				47											
116				133											
117				19		29									
118	39					86									
119								263							
120	28				47										
121		8													
122		8													
123		36						47							
124						30									
125						30									
200									561	20					
201				60											
202		111	16	44											
203				44											
204				14											
Totals	67	228	219	551	47	683	47	318	561	20*	637	406	382	527	182

\* Shall meet AREMA specifications for Railroad Crossing

INLET SUMMARY (EACH)				
SWS LINE NO.	CURB INLET TYPE II	DRIVEWAY INLET (DOUBLE) (GRATED)	DROP INLET	AREA INLET SPECIAL
	4'-10"	7'-11"	2'x2'	5'x4'-8"
101				1
103	1			
104	1			
108		1		
109		2		1
111		1		
112				1
114	2			
115	2			
116		1		
117	1	1		
120	2			
120			1	
121	1			
122	1			
123	6			
201	2			
202	3			
203	1			
204	1			
Totals	24	6	1	3

DUCT BANK CONDUIT SUMMARY		
MANHOLE STATION	PVC CONDUIT (L.F.)	
	4" (Comm.)	6" (Power)
11+80.00	147.00	550.00
12+01.00	76.00	
15+46.99	75.50	
15+75.99		74.00
19+30.91	82.00	
19+56.90		81.00
23+11.90	71.50	
23+35.90		71.00
26+91.90	51.00	
27+15.90		50.50
32+16.88	64.50	
32+41.46		242.30
38+61.92	29.50	
39+20.92		159.50
42+44.24		69.10
	597.00	1297.40

MANHOLE SUMMARY (EACH)								
SWS LINE NO.	REINF. CONC. MANHOLE			REINF. CONC. MANHOLE (RCB)			PRECAST MANHOLE	
	LENGTH	WIDTH	QUANTITY	LENGTH	WIDTH	QUANTITY	DIAMETER	QUANTITY
101	4'-0"	4'-0"	1	4'-0"	4'-0"	1		
102	5'-6"	5'-6"	2	5'-6"	5'-6"	1		
105				4'-0"	4'-0"	1		
106	5'-6"	7'-0"	1	7'-0"	6'-6"	1		
107	4'-4"	4'-4"	1					
109				4'-0"	4'-0"	1		
110	5'-6"	5'-6"	1	5'-6"	5'-6"	1		
112				4'-0"	4'-0"	1		
113	5'-6"	5'-6"	2	5'-6"	5'-6"	1		
116	4'-0"	4'-0"	1	4'-0"	4'-0"	1	6'-0"	1
117				4'-0"	4'-0"	1		
118	5'-6"	5'-6"	1	5'-6"	5'-6"	1		
119	4'-6"	7'-6"	1					
	5'-6"	7'-6"	1					
120	4'-0"	4'-0"	1					
124				6'-0"	4'-0"	1		
125				6'-0"	4'-0"	1		
200	6'-0"	6'-6"	1					
	5'-6"	6'-6"	4					
201	4'-6"	5'-0"	1					
202	4'-0"	4'-0"	1					
Totals			20			13		1

DUCT BANK MANHOLE SUMMARY (EACH)							
ROADWAY	STATION	REINF. CONC. MANHOLE (POWER)			* REINF. CONC. MANHOLE (COMMUNICATIONS)		
		LENGTH	WIDTH	QUANTITY	LENGTH	WIDTH	QUANTITY
Waterman	101+80.00	13'-0"	8'-0"	1			
Waterman	102+04.00				5'-0"	7'-0"	1
Waterman	105+47.00				5'-0"	7'-0"	1
Waterman	105+76.00	13'-0"	8'-0"	1			
Waterman	109+31.00				5'-0"	7'-0"	1
Waterman	109+57.00	13'-0"	8'-0"	1			
Waterman	113+12.00				5'-0"	7'-0"	1
Waterman	113+36.00	13'-0"	8'-0"	1			
Waterman	116+92.00				5'-0"	7'-0"	1
Waterman	117+16.00	13'-0"	8'-0"	1			
Waterman	122+17.00				5'-0"	7'-0"	1
Waterman	122+43.00	13'-0"	8'-0"	1			
Waterman	128+62.00				5'-0"	7'-0"	1
Waterman	129+21.00	13'-0"	8'-0"	1			
Waterman	132+23.00				5'-0"	7'-0"	1
Waterman	132+40.00	13'-0"	8'-0"	1			
Totals				8			* 8

\* Cox Communications shall supply all 8 Communications Manholes. The Contractor shall coordinate time of delivery and possession with Cox Communications Representative Bryan Ring (260-7169). The Contractor to compensate Cox Communications for the purchase price of 1 Communications Manhole, the cost of which is to be included in the bid item "Provide and Install Reinforced Concrete Manhole (Communications)". The cost to install the other 7 Communications manholes shall be included in the bid item "Install Reinforced Concrete Manhole (Communications)".

DUCT BANK SUMMARY		
STATION TO STATION	CONCRETE ENCASED PVC (6-6", 6-4") (L.F.)	
11+80.00	12+01.00	21.00
12+01.00	15+46.99	345.99
15+46.99	15+75.99	29.00
15+75.99	19+30.91	354.92
19+30.91	19+56.90	25.99
19+56.90	23+11.90	355.00
23+11.90	23+35.90	24.00
23+35.90	26+91.90	356.00
26+91.90	27+15.90	24.00
27+15.90	32+16.88	500.98
32+16.88	32+41.46	24.58
32+41.46	38+61.92	620.46
38+61.92	39+20.92	59.00
39+20.92	42+27.17	306.25
42+27.17	42+44.24	17.07
Total		3064.24

DSNR: MJW OPER: MJW SCALE: 1/2006/06237/QUANTITY SHEETS/06237-000-SUMMARY OF QUANTITIES.DGN LAST REV: 2-24-2007 BY: drp

No.	Revision	By	Date
WATERMAN STREET <b>SUMMARY OF QUANTITIES</b>			
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84167			
<b>Professional Engineering Consultants, P.A.</b> 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. R37 of R111