

STRUCTURE TABLE							
STRUCTURE	TYPE	TOC ELEV	LOCATION	INV OUT ELEV	INV IN ELEV	UPSTREAM STRUCTURE	DEPTH (ft)
CB 10	SINGLE	662.49	N 566907.1905, E 1726175.7559	655.10	655.30	CB 11	7.89
CB 3	SINGLE	651.34	N 566615.1105, E 1725867.9468	646.05	646.25	CB 4	4.74
CB 4	SINGLE	651.23	N 566663.7837, E 1725821.6919	646.70	646.90	CB 5 CB 4a	3.00
CB 4a	DOUBLE	656.40	N 566896.2826, E 1725690.1030	653.20	653.40	CB 4b	3.20
CB 4b	SINGLE	657.80	N 566922.5576, E 1725708.0788	654.80			3.00
CB 5	SINGLE	655.80	N 566733.2233, E 1725903.4430	651.10	651.30	CB 6a	4.70
CB 6a	SINGLE	658.00	N 566790.4652, E 1725983.8143	652.29	652.49	JB 6b	5.71
CB 7	SINGLE	656.50	N 566759.8332, E 1726035.8749	653.50			3.00
CB 8	SINGLE	659.50	N 566847.5049, E 1726064.6343	653.50	653.70	CB 9	6.00
CB 9	SINGLE	660.74	N 566916.4785, E 1726114.4299	654.15	654.65	CB 10 CB 24	6.59
CB 11	SINGLE	660.00	N 566955.9860, E 1726245.3525	655.80	656.00	CB 12	4.20
CB 12	SINGLE	661.80	N 567044.7624, E 1726190.2915	658.00	658.20	CB 13	3.80
CB 13	SINGLE	667.15	N 567099.9716, E 1726246.9869	664.50	665.00		5.15
CB 14	SINGLE	662.49	N 566935.2779, E 1725910.6361	654.90	655.40	CB 15 CB 16	7.59
CB 15	SINGLE	659.00	N 566871.9675, E 1725820.7580	656.00			3.00
CB 16	SINGLE	661.70	N 567023.1711, E 1725851.2413	656.70	657.20	CB 17 CB 20	5.00
CB 17	SINGLE	661.30	N 567059.1893, E 1725781.4208	657.60	657.80	CB 18	3.70
CB 18	SINGLE	661.25	N 567116.6481, E 1725739.8156	658.25			3.00
CB 20	SINGLE	662.90	N 567070.0765, E 1725917.1534	658.70	659.90	CB 21	4.20
CB 21	SINGLE	664.00	N 567152.6328, E 1725917.1499	659.40	659.60	CB 22 CB 23	4.60

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STRUCTURE	TYPE	TOC ELEV	LOCATION	INV OUT ELEV	INV IN ELEV	UPSTREAM STRUCTURE	DEPTH (ft)
CB 22	SINGLE	664.10	N 567285.9568, E 1725823.4243	660.60	660.70	CB 22a	3.50
CB 22a	SINGLE	664.28	N 567302.6214, E 1725811.7175	660.90	661.10	CB 22b	3.38
CB 22b	GRATE	668.00	N 567356.6976, E 1725874.2645	665.00			3.00
CB 23	SINGLE	665.00	N 567213.2206, E 1725979.0405	662.00			3.00
CB 24	SINGLE	662.80	N 567017.2275, E 1726043.1727	658.40	659.80	CB 26 CB 25	4.50
CB 26	SINGLE	663.00	N 567018.7332, E 1726010.4079	660.00			3.00
CB 27	SINGLE	667.50	N 567154.6336, E 1726093.0191	664.50			3.00
CB 30	SINGLE	656.99	N 567301.1407, E 1725358.8930	648.70	648.90	CB 31	10.29
CB 31	SINGLE	658.25	N 567488.4899, E 1725481.2143	649.70	650.80	CB 32 CB 43 CB 37	8.45
CB 32	SINGLE	659.80	N 567509.7980, E 1725534.8840	652.45	652.65	CB 33	7.10
CB 33	SINGLE	662.89	N 567507.0072, E 1725658.1498	652.40	653.80	JB 34	9.49
CB 37	SINGLE	657.00	N 567517.5478, E 1725459.3131	652.40	652.60	CB 38	6.04
CB 38	SINGLE	657.00	N 567542.3854, E 1725435.9695	652.80	653.00	CB 39	4.10
CB 39	SINGLE	657.50	N 567571.9704, E 1725409.9652	653.30	653.50	CB 40 CB 41	5.73
CB 40	SINGLE	656.25	N 567520.4912, E 1725343.4151	653.92			2.00
CB 41	SINGLE	657.40	N 567602.5186, E 1725377.4258	653.80	654.00	CB 42	3.60
CB 42	SINGLE	657.00	N 567635.8827, E 1725355.1800	654.50			6.99
CB 43	SINGLE	659.55	N 567437.5978, E 1725518.4348	656.20	656.40	CB 44	5.35
CB 44	SINGLE	661.50	N 567402.2053, E 1725542.3794	656.70	656.90	CB 46 CB 45 CB 49	4.50
CB 45	SINGLE	660.38	N 567352.1769, E 1725485.3927	658.00			4.38

STRUCTURE TABLE							
STRUCTURE	TYPE	TOC ELEV	LOCATION	INV OUT ELEV	INV IN ELEV	UPSTREAM STRUCTURE	DEPTH (ft)
CB 46	SINGLE	661.50	N 567430.9694, E 1725601.7551	658.30	658.50	CB 46a	3.20
CB 46a	SINGLE	663.30	N 567468.0238, E 1725699.6016	660.10	660.30	CB 47	2.90
CB 47	SINGLE	664.00	N 567433.5307, E 1725719.6464	660.80	661.00	CB 48	3.20
CB 48	SINGLE	668.00	N 567460.5415, E 1725825.1362	665.00			3.00
CB 49	SINGLE	661.50	N 567371.2809, E 1725563.5550	657.10	657.30	CB 50	4.40
CB 50	SINGLE	661.50	N 567333.0321, E 1725589.5492	657.80	657.80	CB 51	3.90
CB 51	SINGLE	662.20	N 567266.0707, E 1725639.6551	658.30	658.50	CB 52	3.90
CB 52	SINGLE	662.50	N 567221.7052, E 1725668.7615	658.80	659.00	CB 53	3.70
CB 53	SINGLE	662.40	N 567177.3322, E 1725605.8022	659.40			3.00
CB 25	SINGLE	662.25	N 567059.9643, E 1726108.5838	659.05	659.25	CB 27	3.75
HW 2	HEADWALL	649.65	N 566615.5894, E 1725938.0290	647.00			---
HW 29	HEADWALL	651.85	N 567278.5968, E 1725939.7895	648.00			---
HW 54	HEADWALL	654.85	N 567121.4271, E 1725508.8673	652.10		HW 55	---
HW 55	HEADWALL	654.95	N 567105.7822, E 1725519.6697	652.20			---
JB 1	JUNCTION BOX	662.41	N 566595.0454, E 1725849.3204	645.70	645.80	CB 3 HW 2	6.71
JB 6b	JUNCTION BOX	658.24	N 566803.9674, E 1726002.9455	652.72	652.92	CB 8 CB 14 CB 7	5.52
JB 28	JUNCTION BOX	651.70	N 567334.6664, E 1725371.2254	644.80	646.50	CB 30 HW 29	7.19
JB 34	JUNCTION BOX	665.18	N 567597.8472, E 1725677.3242	653.75	653.95	JB 35	13.43
JB 35	JUNCTION BOX	668.95	N 567578.8074, E 1725755.0204	662.30	662.50	JB 36	6.65
JB 36	JUNCTION BOX	670.26	N 567548.3027, E 1725855.0727	663.60	664.00	EX B2	6.66

PIPE TABLE								
LINE	SIZE (in)	MATERIAL	LENGTH (ft)	SLOPE	Q INLET (cfs)	Q TOTAL (cfs)	CAPACITY (cfs)	VELOCITY (cfs)
1-2	24	HDPE	23.16'	0.86%	3.95	3.95	22.84	3.15
1-3	36	HDPE	27.38'	0.91%	0.40	46.23	69.23	8.51
3-4	36	HDPE	82.80'	0.54%	2.08	46.05	53.41	8.37
4-4a	15	HDPE	255.35'	2.13%	2.35	3.93	10.25	4.02
4-5	36	RCP	95.54'	4.40%	1.05	40.90	151.91	7.97
4a-4b	15	HDPE	38.38'	3.65%	1.73	2.84	13.40	4.52
5-6	36	RCP	86.67'	1.00%	1.17	40.24	72.45	8.19
6b-7	18	HDPE	55.07'	0.54%	1.73	2.67	8.42	2.73
6b-8	30	HDPE	75.51'	0.77%	1.02	23.11	39.05	6.91
6b-14	24	HDPE	180.51'	0.66%	0.00	14.23	18.40	6.33
8-9	30	RCP	85.07'	0.53%	1.18	22.32	32.40	6.64
9-10	24	RCP	62.03'	0.73%	0.30	16.71	20.93	5.32
9-24	18	HDPE	123.40'	0.57%	1.19	4.62	8.59	4.79
10-11	24	HDPE	85.00'	0.59%	0.89	16.45	18.85	5.24
11-12	24	HDPE	104.47'	1.91%	1.63	16.21	34.00	5.90
12-13	24	HDPE	79.14'	7.96%	0.00	13.83	69.33	6.44
14-15	18	HDPE	109.94'	0.55%	1.22	1.22	8.43	2.12
14-16	24	HDPE	106.08'	0.57%	1.15	11.10	18.48	5.93
16-17	15	HDPE	78.96'	0.51%	0.98	2.89	5.01	4.16

PIPE TABLE								
LINE	SIZE (in)	MATERIAL	LENGTH (ft)	SLOPE	Q INLET (cfs)	Q TOTAL (cfs)	CAPACITY (cfs)	VELOCITY (cfs)
16-20	18	HDPE	80.90'	0.62%	0.91	7.62	8.97	5.67
17-18	15	HDPE	72.57'	0.62%	1.72	1.72	5.53	3.01
20-21	18	HDPE	82.56'	0.61%	1.98	6.84	8.88	5.46
21-22	15	HDPE	162.97'	0.61%	1.82	3.88	5.50	4.66
21-23	15	HDPE	86.61'	1.15%	1.27	1.27	7.54	3.88
22-22a	15	HDPE	20.37'	0.96%	2.00	2.14	6.95	3.43
22a-22b	15	HDPE	82.68'	4.72%	0.25	0.25	15.24	1.44
24-25	15	HDPE	84.02'	0.54%	0.56	1.50	5.13	3.38
24-26	15	HDPE	32.80'	0.61%	1.55	2.28	5.48	4.03
25-27	15	HDPE	86.11'	6.10%	1.06	1.37	17.33	4.12
28-29	24	RCP	62.92'	0.79%	3.60	3.60	21.91	4.22
28-30	48	HDPE	57.81'	3.81%	1.26	101.70	304.40	15.82
30-31	48	HDPE	155.00'	0.52%	1.01	100.30	112.06	9.94
31-32	48	RCP	58.51'	2.82%	1.28	81.31	262.02	11.21
31-37	18	HDPE	38.00'	0.53%	0.71	6.99	8.28	5.24
31-43	24	HDPE	61.45'	1.55%	0.56	11.74	30.55	7.43
32-33	48	HDPE	151.03'	0.50%	0.75	79.74	109.96	9.17
33-34	48	HDPE	19.19'	0.78%	0.00	78.89	137.95	9.16
34-35	36	HDPE	80.00'	10.44%	0.00	70.02	234.07	10.88

PIPE TABLE								
LINE	SIZE (in)	MATERIAL	LENGTH (ft)	SLOPE	Q INLET (cfs)	Q TOTAL (cfs)	CAPACITY (cfs)	VELOCITY (cfs)
35-36	36	HDPE	104.60'	1.05%	0.00	70.02	74.30	10.94
37-38	18	HDPE	34.00'	0.59%	0.71	5.14	8.74	4.31
38-39	18	HDPE	39.39'	0.76%	0.95	4.48	9.96	4.84
39-40	15	HDPE	84.14'	0.50%	1.57	1.57	4.96	3.05
39-41	15	HDPE	44.63'	0.67%	0.87	1.81	5.75	3.33
41-42	15	HDPE	40.10'	1.25%	1.42	1.42	7.83	4.25
43-44	24	HDPE	42.73'	0.70%	0.51	11.22	20.59	6.19
44-45	15	HDPE	75.85'	1.45%	1.27	6.99	8.45	5.24
44-46	18	HDPE	65.98'	2.12%	1.86	5.13	16.62	4.46
44-49	18	HDPE	37.48'	0.53%	1.01	4.55	8.33	4.13
46-47	18	HDPE	103.94'	1.54%	1.54	4.98	14.16	4.89
46A-47	15	HDPE	38.18'	1.31%	1.54	1.96	8.03	3.64
47-48	15	HDPE	108.89'	3.67%	0.51	0.51	13.45	2.13
49-50	18	HDPE	46.25'	0.69%	1.37	3.61	9.19	4.57
50-51	18	HDPE	83.63'	0.60%	0.58	2.32	8.82	3.96
51-52	18	HDPE	53.06'	0.57%	0.52	1.80	8.58	3.64
52-53	15	HDPE	77.02'	0.52%	1.27	1.27	5.06	3.33
54-55	24	RCP	19.01'	0.53%	4.39	3.80	17.82	3.60

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 By: dcy

Rev.	Date	Revision Description
3	6/10/16	Revised per city comment
2		