JANUARY 7, 2015

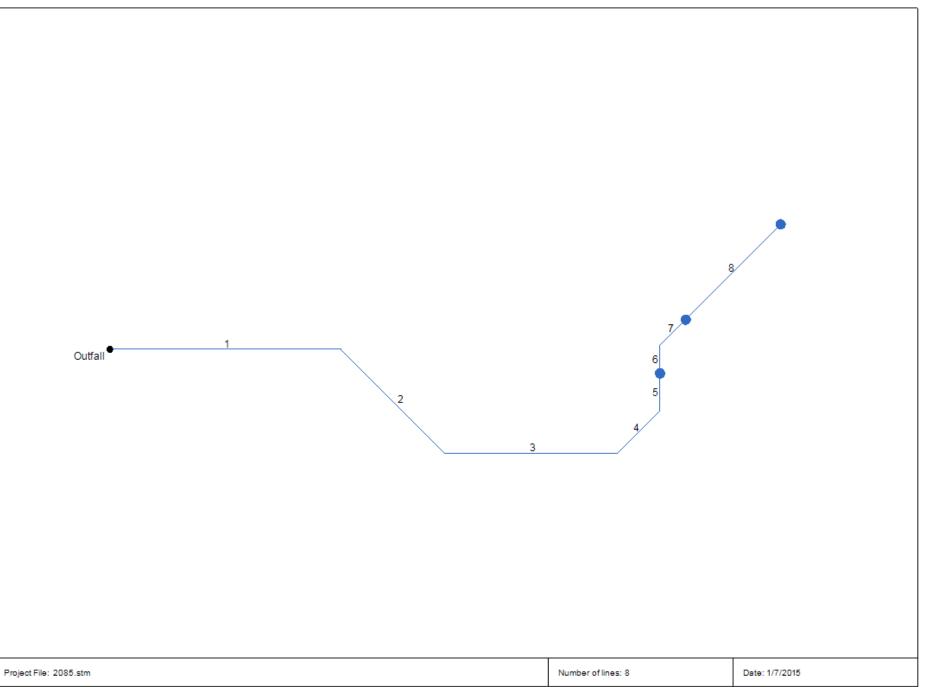
Supplemental Information

for

Mile High Little League Drainage Improvements

by





Storm Sewer Summary Report

Line No.	Line ID	Flow rate (cfs)	Line Size (in)	Line shape	Line Iength (ft)	Invert EL Dn (ft)	Invert EL Up (ft)	Line Slope (%)	HGL Down (ft)	HGL Up (ft)	Minor Ioss (ft)	HGL Junct (ft)	Dns Line No.	Junction Type	
1		3.10	12	Cir	95.400	55.50	58.00	2.621	56.02	58.75	0.28	58.75	End	None	
2		3.10	12	Cir	60.600	58.00	60.00	3.300	58.75	60.75	0.28	60.75	1	None	
3		3.10	12	Cir	71.100	60.00	60.80	1.125	60.75	61.55	0.28	61.55	2	None	
4		3.10	12	Cir	25.100	60.80	61.20	1.594	61.55	61.95	0.28	61.95	3	None	
5		3.10	12	Cir	15.200	61.20	61.35	0.987	61.95	62.10	0.19	62.10	4	Generic	
6		2.50	12	Cir	11.500	61.35	61.50	1.304	62.10	62.18	n/a	62.18 j	5	None	
7		2.50	12	Cir	15.000	61.50	61.70	1.333	62.18	62.38	0.15	62.38	6	Generic	
8		1.20	12	Cir	55.400	61.70	62.50	1.444	62.38	62.96	n/a	62.96 j	7	Generic	
2085	2085											Run D	Run Date: 1/7/2015		
NOTES: I	NOTES: Return period = 2 Yrs. ; j - Line contains hyd. jump.														

IA-RPT

Line No.	Flow Rate	Line Size	Line Length	Line Slope	Invert Dn	Invert Up	HGL Dn	HGL Up	HGL Jnct	Flow Rate	Gnd/Rim El Dn	Gnd/Rim El Up	Junct Type	Known Q	n-val Pipe	Minor Loss	Total Runoff	Vel Dn	Vel Up	
	(cfs)	(in)	(ft)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(ft)	(ft)		(cfs)		(ft)	(cfs)	(ft/s)	(ft/s)	
1	3.10	12	95.400	2.62	55.50	58.00	56.02	58.75	58.75	3.10	58.00	61.50	None	0.00	0.012	0.28	0.00	7.51	4.88	
2	3.10	12	60.600	3.30	58.00	60.00	58.75	60.75	60.75	3.10	61.50	63.00	None	0.00	0.012	0.28	0.00	4.88	4.88	
3	3.10	12	71.100	1.13	60.00	60.80	60.75	61.55	61.55	3.10	63.00	64.50	None	0.00	0.012	0.28	0.00	4.88	4.88	
4	3.10	12	25.100	1.59	60.80	61.20	61.55	61.95	61.95	3.10	64.50	64.00	None	0.00	0.012	0.28	0.00	4.88	4.88	
5	3.10	12	15.200	0.99	61.20	61.35	61.95	62.10	62.10	3.10	64.00	65.00	Generic	0.60	0.012	0.19	0.00	4.88	4.88	
6	2.50	12	11.500	1.30	61.35	61.50	62.10	62.18 j	62.18	2.50	65.00	65.50	None	0.00	0.012	n/a	0.00	3.94	4.42	
7	2.50	12	15.000	1.33	61.50	61.70	62.18	62.38	62.38	2.50	65.50	65.00	Generic	1.30	0.012	0.15	0.00	4.42	4.42	
8	1.20	12	55.400	1.44	61.70	62.50	62.38	62.96 j	62.96	1.20	65.00	66.50	Generic	1.20	0.012	n/a	0.00	2.12	3.39	
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2085	2085											Numbe	Number of lines: 8					1/7/2015		
NOTES	NOTES: ** Critical depth																			

Storm Sewer Profile

