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10 Yr Design Storm n= **0.013**

Storm Sewer Design Sheet

Project: AP-Tech Rialto Rd
Job No.: 18-127
Contact: Jonathan Evans, P.E.

Date: 5/21/2018
Revised:
Revised:
Revised:

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Struc.	Struc. Index	Sta.	Drainage Area Trib	Drainage Area Cumul.	Drainage Area C	Drainage Area Cumul CA	Time Delta t Min.	Time Sum t Min.	Intensity in/hr	Des Q CFS	Length ft.	Dia. In	Slope%	Vel	Cap. Flowing Full	Status	In	Out	RIM	Remarks
8	CB	558.65	0.367	0.37	0.54		5.00	5.00	6.07	1.20									610.70	
						0.20					35.17	12	1.140%	4.85	3.81	OK		608.20		
7	CB	523.48	0.388	0.93	0.78		0.12	5.12	6.05	3.96									610.70	
			0.171	RD	0.90	0.65					143.96	15	0.940%	5.11	6.27	OK	607.80	607.70		
6	CB	379.52	0.380	1.48	0.47		0.47	5.59	5.95	5.88									612.75	
			0.174	RD	0.90	0.99					190.36	15	0.900%	5.00	6.13	OK	606.35	606.25		
5	CB	189.16	0.289	1.77	0.85		0.64	6.23	5.82	7.18									612.43	
						1.23					189.16	18	1.000%	5.95	10.51	OK	604.53	604.43		
4	HW																		602.54	