

Line No.	Line ID	Line Length	Line Size	n-val Pipe	Invert Up	Invert Dn	Line Slope	Gnd/Rim El Up	Gnd/Rim El Dn	HGL Up	HGL Dn	Cover Dn	Vel Ave	Defl Ang	J-Loss Coeff	Minor Loss	Energy Loss	Known Q	Flow Rate	Capac Full	
		(ft)	(in)		(ft)	(ft)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft/s)	(Deg)		(ft)	(ft)	(cfs)	(cfs)	(cfs)	
22	395D - 394D	110.00	18	0.013	532.85	531.89	0.87	541.35	538.14	534.79	533.81	4.75	5.59	10.1	0.13	0.06	0.974	0.82	9.88	9.81	
23	26D - 27D	20.00	12	0.013	547.97	547.77	1.00	555.00	554.25	548.33	548.19	5.48	2.56	45.0	0.46	0.06	0.084	0.00	0.71	3.56	
24	394D - 24	55.00	18	0.013	534.45	532.85	2.91	542.70	541.35	535.60	534.85	7.00	5.68	0.6	0.00	0.00	0.439	0.03	9.06	17.91	
25	27D - 13D	120.00	12	0.013	549.15	547.97	0.98	555.32	555.00	549.51	548.38	6.03	2.56	-84.1	0.67	0.08	0.504	0.71	0.71	3.53	
26	24 - 1	94.00	18	0.013	535.51	534.45	1.13	545.20	542.70	536.66	535.60	6.75	6.22	0.8	0.00	0.00	0.798	0.79	9.03	11.15	
27	1 - 2	78.00	18	0.013	536.28	535.21	1.37	548.42	545.20	537.35	536.66	8.49	5.14	-1.8	0.01	0.01	0.485	1.01	7.82	12.30	
28	2 - 3	52.00	18	0.013	536.81	536.28	1.02	555.58	548.42	537.80	537.35	10.64	5.22	-3.7	0.05	0.02	0.325	0.11	6.76	10.60	
29	3 - 4	50.00	18	0.013	537.31	536.81	1.00	555.42	555.58	538.29	537.83	17.27	5.32	-62.4	0.56	0.25	0.327	0.38	6.65	10.50	
30	4 - 5	53.00	18	0.013	537.84	537.31	1.00	554.50	555.42	538.80	538.55	16.61	4.65	-29.4	0.34	0.15	0.268	0.01	6.27	10.50	
31	5 - 6	85.00	18	0.013	538.69	537.84	1.00	551.92	554.50	539.65	538.94	15.16	4.88	-69.8	0.60	0.26	0.471	1.61	6.26	10.50	
32	6 - 7	92.00	18	0.013	545.51	538.69	7.41	554.50	551.92	546.33	539.90	11.73	3.82	73.0	0.62	0.21	0.352	0.00	4.57	28.59	
33	7 - 8	47.00	15	0.013	548.75	545.51	6.89	555.37	554.50	549.61	546.53	7.74	4.68	-64.0	0.58	0.24	0.296	4.57	4.57	16.95	
34	1 - 22	166.00	12	0.013	536.34	535.51	0.50	541.50	545.20	536.74	536.66	8.69	0.98	-90.9	0.70	0.02	0.111	0.00	0.42	2.52	
35	2 - 1D	16.00	12	0.013	537.87	537.71	1.00	541.41	548.42	537.97	537.79	9.71	1.45	-89.1	0.70	0.02	0.121	0.00	0.05	3.56	
36	6 - 3D	20.00	12	0.013	541.34	540.54	4.00	546.99	551.92	541.46	540.62	10.38	2.24	-8.7	0.10	0.00	0.443	0.00	0.08	7.12	
37	22 - 23	63.00	12	0.013	536.65	536.34	0.49	541.27	541.50	536.93	536.76	4.16	1.85	-90.0	0.70	0.06	0.187	0.42	0.42	2.50	
38	1D - 2D	28.00	12	0.013	538.15	537.87	1.00	540.45	541.41	538.24	537.98	2.54	1.16	-90.0	0.70	0.02	0.115	0.05	0.05	3.56	
39	3D - 5D	56.00	12	0.013	543.58	541.34	4.00	546.99	546.99	543.70	541.46	4.65	1.47	85.0	0.68	0.02	0.286	0.08	0.08	7.12	
Project File: EAB AND ISB 15 YR 20 MIN.stm													Number of lines: 39				Date: 05-12-2016				
NOTES: ** At critical depth																					