

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	537.87	536.11	4.75	7.53	10.1	0.13	0.11	1.768	1.10	13.31	9.81	
23	26D - 27D	20.00	12	0.013	547.97	547.77	1.00	555.00	554.25	548.39	548.26	5.48	2.82	45.0	0.46	0.07	0.088	0.00	0.96	3.56	
24	394D - 24	55.00	18	0.013	534.45	532.85	2.91	542.70	541.35	538.73	537.99	7.00	6.91	0.6	0.00	0.00	0.744	0.05	12.21	17.91	
25	27D - 13D	120.00	12	0.013	549.15	547.97	0.98	555.32	555.00	549.57	548.45	6.03	2.83	-84.1	0.67	0.10	0.528	0.96	0.96	3.53	
26	24 - 1	94.00	18	0.013	535.51	534.45	1.13	545.20	542.70	539.99	538.73	6.75	6.88	0.8	0.00	0.00	1.261	1.07	12.16	11.15	
27	1 - 2	78.00	18	0.013	536.28	535.21	1.37	548.42	545.20	540.78	539.99	8.49	5.96	-1.8	0.01	0.01	0.784	1.36	10.53	12.30	
28	2 - 3	52.00	18	0.013	536.81	536.28	1.02	555.58	548.42	541.17	540.78	10.64	5.15	-3.7	0.05	0.02	0.391	0.15	9.10	10.60	
29	3 - 4	50.00	18	0.013	537.31	536.81	1.00	555.42	555.58	541.56	541.20	17.27	5.07	-62.4	0.56	0.22	0.363	0.51	8.95	10.50	
30	4 - 5	53.00	18	0.013	537.84	537.31	1.00	554.50	555.42	542.12	541.78	16.61	4.78	-29.4	0.34	0.12	0.342	0.01	8.44	10.50	
31	5 - 6	85.00	18	0.013	538.69	537.84	1.00	551.92	554.50	542.79	542.25	15.16	4.77	-69.8	0.60	0.21	0.548	2.17	8.43	10.50	
32	6 - 7	92.00	18	0.013	545.51	538.69	7.41	554.50	551.92	546.46	543.01	11.73	4.36	73.0	0.62	0.26	0.458	0.00	6.15	28.59	
33	7 - 8	47.00	15	0.013	548.75	545.51	6.89	555.37	554.50	549.74	546.72	7.74	5.47	-64.0	0.58	0.31	0.414	6.15	6.15	16.95	
34	1 - 22	166.00	12	0.013	536.34	535.51	0.50	541.50	545.20	540.04	539.99	8.69	0.71	-90.9	0.70	0.01	0.041	0.00	0.56	2.52	
35	2 - 1D	16.00	12	0.013	537.87	537.71	1.00	541.41	548.42	540.78	540.78	9.71	0.09	-89.1	0.70	0.00	0.000	0.00	0.07	3.56	
36	6 - 3D	20.00	12	0.013	541.34	540.54	4.00	546.99	551.92	543.01	543.01	10.38	0.14	-8.7	0.10	0.00	0.000	0.00	0.11	7.12	
37	22 - 23	63.00	12	0.013	536.65	536.34	0.49	541.27	541.50	540.06	540.04	4.16	0.71	-90.0	0.70	0.01	0.016	0.56	0.56	2.50	
38	1D - 2D	28.00	12	0.013	538.15	537.87	1.00	540.45	541.41	540.78	540.78	2.54	0.09	-90.0	0.70	0.00	0.000	0.07	0.07	3.56	
39	3D - 5D	56.00	12	0.013	543.58	541.34	4.00	546.99	546.99	543.72	543.01	4.65	0.89	85.0	0.68	0.03	0.148	0.11	0.11	7.12	
Project File: EAB AND ISB 100 YR 20 MIN.stm													Number of lines: 39				Date: 05-12-2016				
NOTES: ** At critical depth																					