



MAX PROJECT NAME : PERUQUE CROSSING
 MAX PROJECT NO. : 01-11282C0000
 DESIGN DATE : 7-14-04
 DESIGNED BY : SKR
 SUBMITTED: 7-14-04 FILENAME: 11282C0000

15 YEAR HYDRAULICS

UPPER STA	LOWER STA	L DIA	UPPER H ₁	LOWER H ₂	FS	UPPER HY EL	LOWER HY EL	HY EL	HY EL	HY EL	VELOCITY	HEAD	LOSS	LOSS	LOSS	GRADE	STN	INL CAP	DR AREA	PI	Q	TQ	PTR CAP
A1103	A1101	200	561.50	537.57	6.96	561.50	537.57	537.57	537.57	537.57	3.73	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	9.40	1
A1102	A1101	200	539.57	537.57	1.00	539.57	537.57	537.57	537.57	537.57	3.44	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.82	22.62	2
A1101	FS100	55	537.37	536.82	1.00	554.30	536.82	536.82	536.82	536.82	5.77	0.52	0.48	0.28	0.00	0.00	0.00	0.00	0.00	0.00	18.14	22.61	3
A1110	A1109	150	544.80	537.35	4.97	554.80	537.35	537.35	537.35	537.35	4.80	0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.89	14.40	4
A1109	A1108	150	537.15	534.00	2.10	547.35	534.00	534.00	534.00	534.00	5.77	0.52	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.20	15.22	5
A1108	MS107	50	531.50	531.00	1.00	540.92	531.00	531.00	531.00	531.00	3.62	0.20	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	11.36	22.57	6
A1112	A1111	100	529.00	528.00	1.00	537.00	528.00	528.00	528.00	528.00	2.60	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	3.56	7
A1111	MS107	82	527.80	526.26	1.88	537.00	526.26	526.26	526.26	526.26	3.90	0.24	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79	8.97	8
MS107	FS106	38	526.06	525.68	1.01	537.00	525.68	525.68	525.68	525.68	4.27	0.28	0.18	0.33	0.00	0.00	0.00	0.00	0.00	0.00	13.42	22.76	9
FS106	FS104	35	514.75	514.00	2.16	523.67	514.00	514.00	514.00	514.00	1.59	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	9.49	10

* INDICATES CRITICAL DEPTH

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