Job #: 71007 - Contract 2 - South
Designed by: AJW
Checked by:
Backchecked by:
Updated by: DJL
Validated by: AJW

Check Storm: 100yr

SOUTH	STATION	LOCATION	STR. NO		PIPE INFO									RIM	EDGE OF TRAVEL LANE	CROSS SECTION PLANS	InRoads S&S				OUTLET HEIGHT < 1 FT?	DOWNSTREAM STRUCTURE INFLUENCE	HY8			
					Q_{100}	LENGTH	DIAMETER	SLOPE	n	INVERT		TAILWATER FLOWLINE	OUTLET HEIGHT ABOVE DITCH				HGL_{100}		TAILWATER WSE_{100}	FREEBOARD			NEEDED?	TAILWATER WSE_{100}	HEADWATER WSE_{100}	FREEBOARD
			US	DS	(cfs)	(ft)	(in)	(%)		US	DS		(ft)			PDF PAGE	US	DS		(FT)	(Y/N)	(Y/N)	(Y/N)			(FT)
Str. No.	Median Outlets																									
1104	343+25 PR-A1	Med. Ditch	1103/1104f	OUT	13.63	80	18	1.50%	0.012	592.44	591.24	580.87	10.37	594.71	598.14	84	593.86	593.68	593.68	4.28	N	N	N	-		
1106B	359+40 PR-A1	Med. Ditch	1105B	OUT	14.20	90	18	1.50%	0.012	592.11	590.77	584.09	6.68	595.01	598.38	83	593.41	593.39	593.39	4.97	N	N	N	-		
1106	361+24 PR-A1	Med. Ditch	1105	OUT	14.20	90	18	1.50%	0.012	592.74	591.40	584.45	6.95	595.66	598.19	84	594.04	594.02	594.02	4.15	N	N	N	-		
1108	373+83 PR-A1	Med. Ditch	1107/1108f	OUT	11.71	129	18	1.50%	0.012	592.82	590.88	589.17	1.71	595.44	597.97	85	593.88	593.47	593.47	4.09	N	N	N	-		
1109	378+50 PR-A1	Med. Ditch	DITCH	OUT	6.72	88	15	1.50%	0.012	598.00	596.68	588.63	8.05	600.30	602.84	85	598.83	598.75	598.75	4.01	N	N	N	-		
1110	399+00 PR-A1	Med. Ditch	DITCH	OUT	6.99	92	15	1.00%	0.012	600.93	600.01	588.80	11.21	603.60	606.14	85	603.96	603.82	603.82	2.18	N	N	N	-		
1112	406+11 PR-A1	Med. Ditch	1111/1112f	OUT	12.56	76	18	1.50%	0.012	593.68	592.54	591.70	**0.84**	594.78	597.91	85	594.82	593.69	593.69	3.09	Y	N	Y	593.69	596.67	1.24
1113	413+50 PR-A1	Med. Ditch	DITCH	OUT	5.39	80	15	1.00%	0.012	595.85	595.05	594.41	**0.64**	596.59	600.02	85	596.68	595.87	595.87	3.34	Y	N	Y	595.87	597.45	2.57

SAMPLE