Layer	Feature class	No.	Parameter name	Field name	Unit	Method	Decimal Places (Field Scale)	Field type	Data type	Apply to Subsoil	Remarks
		9	Invert (Upstream)	Up_inv	m						
		10	Invert (Downstream)	Dn_inv	m		3	double			
		11	Ground elev. (Upstream)	Grnd_up	m	RM					
PIPES	Lines	12	Ground elev. (Downstream)	Grnd_dn	m						
		13	Cover (Start)	Cov_s	m		3	double	I		
		14	Cover (End)	Cov_e	m						
		15	Manning's n	Manning	-		4	double		Yes	
		16	Material	Material	text		-	string			
		17	Entry losses coef. (ζ)	los_ent	-						Should contain also minor losses coef. for nodes
		18	Exit loss coef. (ζ)	los_ext	-	RM&HD	2		I		
		19	Length	Len	m					Yes	
		20	Slope (Calculated)	S	-		6				
		21	Hydraulic Grade Line (In)	HGL_in	m						
		22	Hydraulic Grade Line (Out)	HGL_out	m	RM	2				
		23	Upstream C*A	CA_up	ha		4				
		24	System Time of concentration	Tc	min			double			
		25	Time of peak	T_peak	min	HD	1		O		analogical to TC in RM is related to time of peak
		26	System Intensity	Intens	mm/hr	RM	3				
		27	Capacity (Full Flow)	Q_full	m3/s		5			Yes	
		28	Flow(Maximum)	Q_max	m3/s	RM&HD					
		29	Velocity (Maximum)	v	m/s						
		30	D/d	D_d	%	RM	2				
		31	Flow max/ Capacity	Qm_Qf	%	RM&HD					