Stream/road class files

The file format is relatively free. Data for a single class is expected to be on a single line, with spaces or tabs separating individual values. Integer fields can **not** contain a decimal point; float fields may or may not have a decimal point. However, float fields cannot be in an engineering or scientific format (that is 1e-7), they must typed out as decimal numbers. Comments can be inserted. A comment is considered any portion of a line following a pound sign (#).

Details:

The files consist of up to six fields per line, specified in the following order:

`Channel ID`	unique identifier for the channel class; must be a positive integer, but not necessarily consecutive (integer)	<required>
`Hydraulic width of the ditch`	hydraulic width in m of the stream channel or road ditch (float)	<required>
`Hydraulic depth of the ditch`	hydraulic depth in m of the stream channel or road ditch (float)	<required>
`Friction coefficient for the ditch`	Friction coefficient (Manning's n) for the channel class (float)	<required>

Maximum infiltration	maximum infiltration rate through the road (ditch) surface in m/s. This must be specified in the stream class files as well, but is not used in that case (float)	\<required\>
Road type	Road crown type; one of OUTSLOPED, CROWNED, or INSLOPED; used only for road classes (the default is OUTSLOPED if not specified); its value is read but ignored when specified for stream classes. (string) **This is not used for roads in the DHSVM 2.0.1 version**.	\<required for ROAD\>
Road Erodability	for DHSVM 3.0 and higher	\<required for ROAD\>
Road Ditch Erodability (overland erodability)	for DHSVM 3.0 and higher	\<required for ROAD\>
d50	for DHSVM 3.0 and higher	\<required for ROAD\>
Manning's coefft for the road	for DHSVM 3.0 and higher	\<required for ROAD\>
surface	PAVED, UNPAVED or DIRT, for DHSVM 3.0 and higher	\<required for ROAD\>
Road Width	for DHSVM 3.0 and higher	\<required for ROAD\>