

**TABLE 3.6-3  
DITCH SIZING**

<b>Ditch</b>	<b>Contributing Watershed (acre)</b>	<b>10-year 24-hour Flow (cfs)</b>	<b>Shape</b>	<b>Flow Depth (feet)</b>	<b>Ditch Depth (feet)</b>	<b>Bottom Width (feet)</b>	<b>Top Width (feet)</b>
MHR 1 ditch between CC #3 and CC #2(W)	36.272	24.23	Trap	1.12	1.42	4	13.94
MHR 1 ditch between CC#3 and Pond 1(E)	136.467	102.47	Trap	2.26	2.56	4	21.9
MHR 1 ditch between N end of road and CC#1 (W)	150.5	55.43	Trap	2.01	2.31	4	20.18
MHR 1 ditch between CC #4 & CC#3	1.579	1.66	Tri	0.59	0.89	0	5.32
MHR 1 ditch between CC#3 & CC#2	5.056	11	Tri	1.19	1.49	0	8.95
CD1A ditch between N end of road & CC #1 (E)	8.743	11.63	Tri	1.29	1.59	0	9.51
MHR 1 ditch between CC #2 and CC #1	22.224	16.04	Tri	1.37	1.67	0	10.04
MHR 1 ditch below CC#4	67.43	42.96	Trap	1.69	1.99	4	15.95
CD2A ( S to N)	472.16	181.9	Trap	2.03	2.33	12	30.67

Note:  
cfs – cubic feet per second