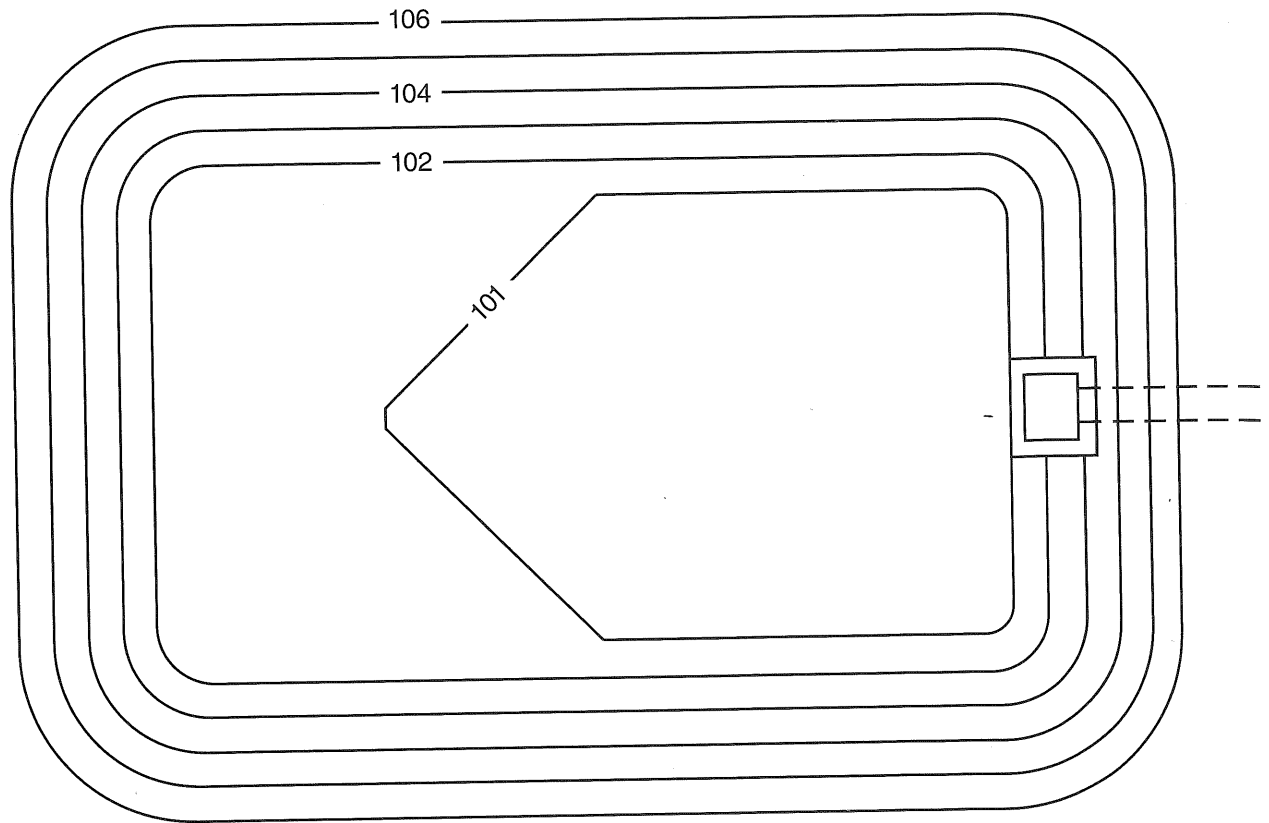
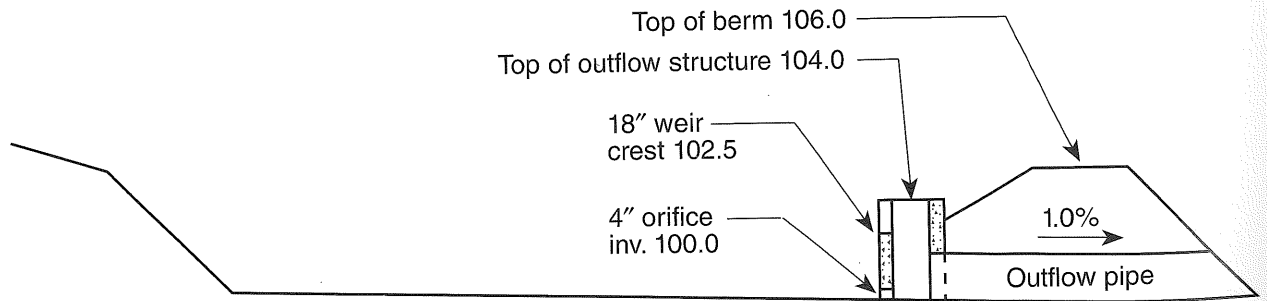


FIGURE 15-22 PLAN AND SECTION OF DETENTION BASIN FOR PROBLEMS 1 THROUGH 4.



Plan
Scale: 1" = 30'



Section
(not to scale)

Proposed Conditions:

Area tributary to detention basin = 20.0 acres

CN = 70

$t_c = 0.45$ hour