

DIVERSION DESIGN

DIV. NO. _____

DIVERSION TYPE: TRAPEZOID _____ TERRACE _____ PARABOLIC _____

JOB CLASS _____ SOILS _____ HYD. GROUP _____

LAND USE OR PRACTICE _____ HYD. COND. _____

RAINFALL DIST. TYPE II OR III D.A. _____ AC. CN _____

W/S SLOPE _____% FLOW LENGTH _____ FT. Tc _____ HRS.

RAINFALL(10 yrs) _____ IN. Ia _____ IN. Ia/P _____

RUNOFF _____ IN. Qu _____ CFS/AC/IN Q 10 YRS. _____ CFS

VEG. COVER _____ STAND _____ HGT. _____

SOIL TEXTURE _____ PERM. VEL (V₁) = _____ FT./SEC.

RETARDANCE _____, Tw = _____ or Bw = _____ DEPTH _____

V₂ = _____ FT./SEC. CONST. Tw = _____ GRADE _____ FT./100 FT.

DEPTH = _____ + _____ + _____ = _____ FT. A = _____ FT.²

OTHER _____

VEG. TREAT. _____

COND. OF OUTLET _____

DESIGNED _____ CHECKED _____