DIVERSION DESIGN DATA SHEET

Conservation District: _____ Field Office: _____
Cooperator: _____ Location: _____
Identification No.: _____ Field No.: _____ Diversion No.: _____

Station				
Drainage Area, Ac.	Cultivation			
	Woods			
	Pasture			
	Other			
Peak Runoff, Q in cfs [1/]				
Kind of Vegetation				
Vegetal Retardance				
Cross Slope of Land, %				
Design Grade, %				
Side Slopes:	Channel			
	Backside of Ridge			
Bottom Width, ft.				
Design Depth of Flow, d, ft.				
Cross Sectional Area, sq. ft. @ d				
Depth of Flow Plus Freeboard, ft.				
℄ Depth of Cut (Channel Type) or Height above Nat. Gr. (Ridge), ft.				
Width of Crown, ft.				
Base Width (Ridge Type Diversions)				
Area of Cut (Sq. Ft.)(Channel Type) or Area above Nat. Gr. (Ridge Type)				

[1/] Attach runoff calculations.

Vicinity sketch. Show north arrow.

Layout Data

Station									Remarks
Rod Reading									
Grade ft./100 ft.									

Earth work computations:

Total cubic yards: _____

Remarks:

Survey Party: _____ Date: _____

Designed by: _____ Date: _____ Using Chart No.: _____
Checked by: _____ Date: _____
Approved by: _____ Date: _____

U.S. Department of Agriculture
Natural Resources Conservation Service

FL-ENG-362
06/04

CONSTRUCTION CHECK

Cross Section @Station: _____ Survey Party: _____ Date: _____

Distance, ft [1/]																											
Rod																											
Datum																											
Difference																											

PROFILE

Distance, ft [1/]																											
Rod																											
Datum																											
Difference																											

[1/] Take cross section rod readings at 2' or 4' intervals. Show distance used in column.

Constructed Length: _____ ft. Average Width: _____ ft. Adequacy of Vegetation: _____

Remarks: _____

This practice meets NRCS plans and specifications. _____ Date _____
Signed

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