IRRIGATION WATER CONVEYANCE - PIPELINE DESIGN DATA SHEET

Cooperator: _____ Location _____

Conservation District _____ Field Office.: _____ Field No.: _____ Identification No.: _____

Irrigation Unit No. _____			Pipe Sizing Calculations								Pipe Material: ____ SDR ____ IPS ☐ PIP ☐ Other ☐ _____
Main or Sub-main	Mani-fold	Lateral	Design Capacity (gpm)	Pipe Diam. (in.)	Length (ft.)	HL_f (ft/100')	Multiple Outlet Factor	Total HL_f (ft.)	Elevation Difference HL_e (ft.)	Total HL $HL_f + HL_e$ (ft.)	Remarks

Designed By: _____ Date: _____ Checked By: _____ Date: _____

Approved By: _____ Date: _____

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