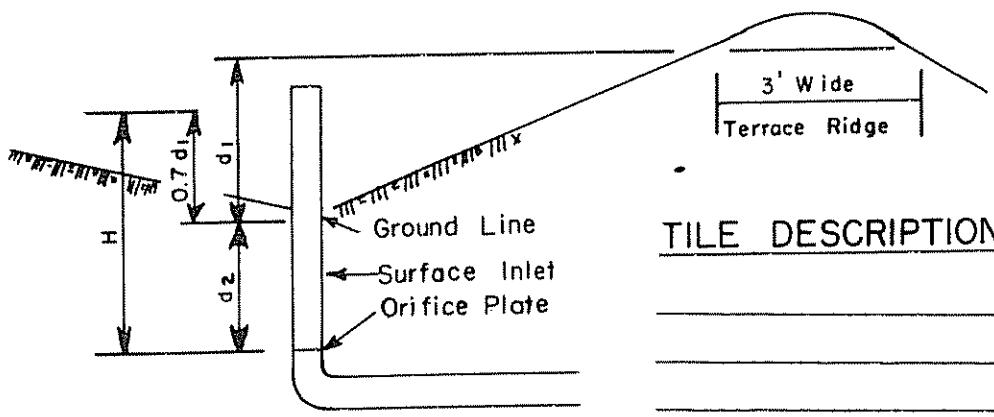
U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

DRAWING NO. WI-413 REV. 8/86

DESIGN

Tile Number	Terrace Number	Interval Drainage Area Ac.	Accumulative Drainage Area Ac.	Tile Slope %	Interval Q C=1"/24 hrs. 0.042 cfs/Ac.	Accumulative Q Required	Head = $0.7\ d_1 + d_2$	Maximum Q=	Accumulative Maximum Flow	Orifice Diameter	Tile Diameter (Inches)	Tile Length



TILE DESCRIPTION

NOTE:

STANDARDIZED DESIGN: MUST BE ADAPTED TO THE SPECIFIC SITE.

ESTIMATED QUANTITIES:

SURFACE INLETS PER DWG. NO.
WI-400, WI-401 or WI-409 NO.

TILE REQUIRED:	DIA.		LENGTH
_____	_____	SIZE	_____ FT.
_____	_____	SIZE	_____ FT.
_____	_____	SIZE	_____ FT.
_____	_____	SIZE	_____ FT.
_____	_____	SIZE	_____ FT.
CMP OR PVC PIPE	_____	SIZE	_____ FT.

Underground Outlet

_____
OWNER

_____ LCC, WI
COUNTY

Designed: Checked:

SHEET _____ OF _____