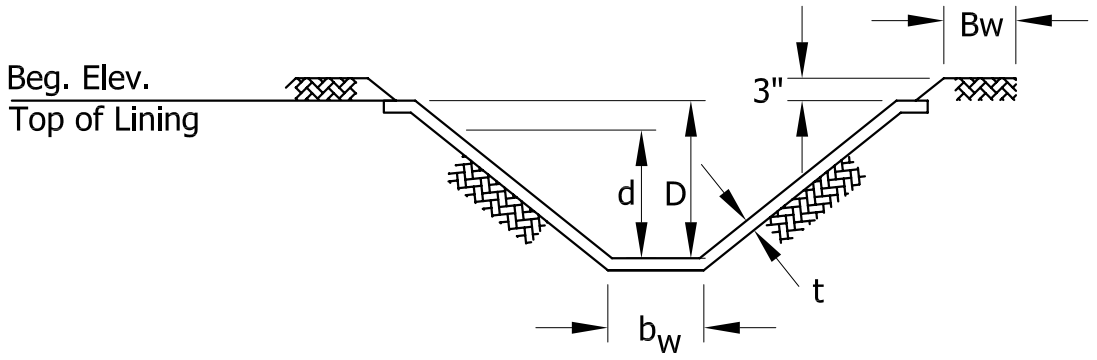

Note:
Install in accordance with NRCS Specification 428A "Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete"

Cooperator _____ Field Office _____

Location _____ Field No. _____

DESIGN

Designed by _____ Date _____

Checked by _____ Date _____ Job Class _____

Data	Section			
	1	2	3	4
Station to Station				
Beginning Elev.-El. (ft)				
Design flow - (cfs)				
Design slope - (ft/ft)				
Manning's "n"				
Bottom width - b_W (ft)				
Side slope - Z				
Water depth - d (ft)				
Water velocity - (ft/sec)				
Lining depth - D (in.)				
Lining thickness - t (in.)				
Concrete volume - (cu yd)				
Berm width - Bw (ft)				
Berm side slope - Zb				
Contraction joint spacing (ft)				

Location Map

CONSTRUCTION CHECK

Item	Section			
	1	2	3	4
Length of lining (ft)				
Lining depth (in.)				
Bottom width (ft)				
Side slope				
*Bottom dev. from level ± (ft)				
*Top dev. from level ± (ft)				
Thickness of lining (in.)				
Berm width (ft)				
Berm slope				
Contraction joint spacing (ft)				
Method of curing				

* Plot profile of bottom and top of lining as needed.

This practice meets plans and specifications, except:

_____

_____

_____

_____

_____

By _____ Date _____

		Date
Designed	MBT	08/06
Drawn	JRS	08/06
Checked	MBT	08/06
Approved		05/07

Irrigation Ditch and Canal Lining

JOB CODE: 428A

STANDARD DRAWING NV-8

RENO, NEVADA

NRCS Natural Resources Conservation Service United States Department of Agriculture

FILE NAME
DITCH LINING.DWG

DRAWING NUMBER
SD NV-8

Sheet 1 of 1