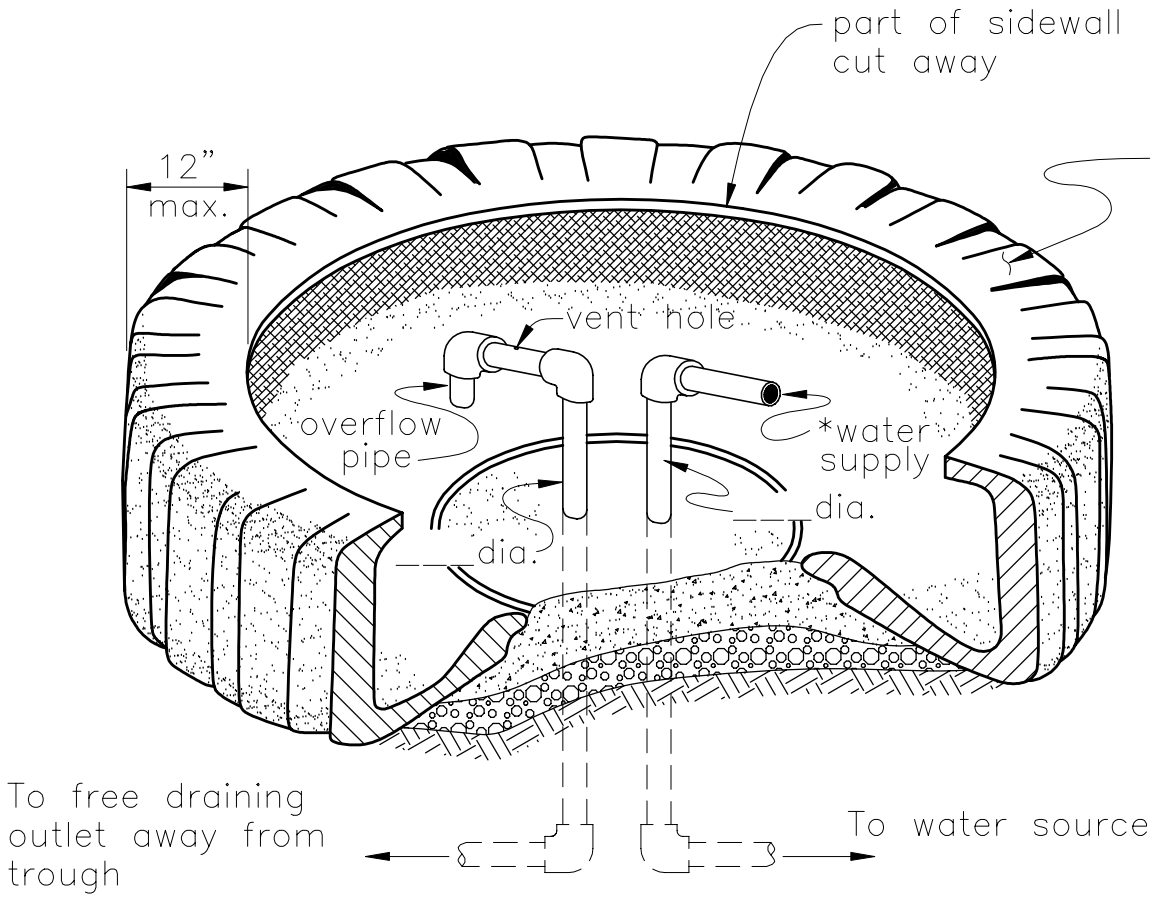


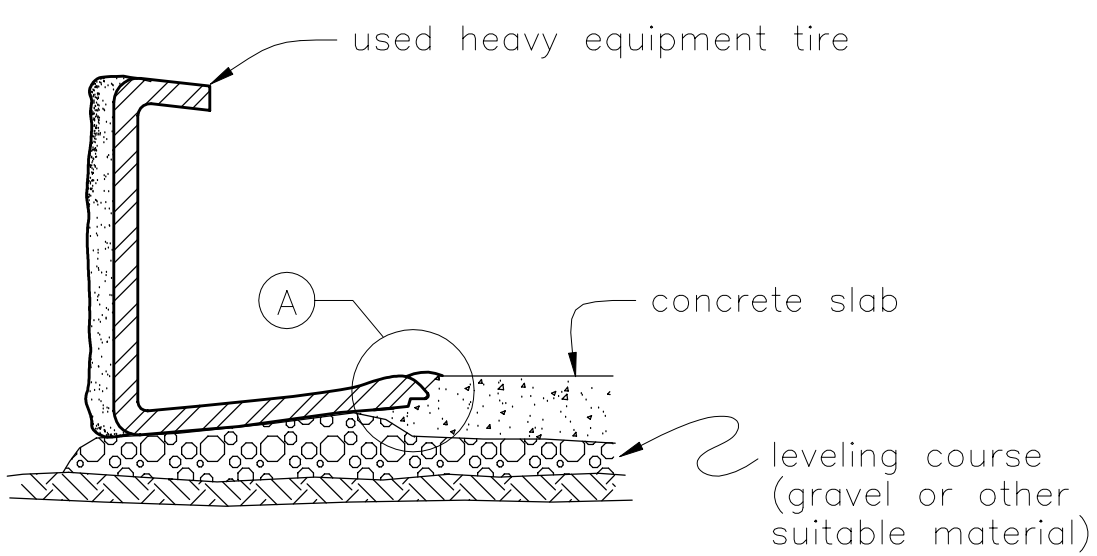
*To reduce freezing, point the inflow in the direction that will cause the most water movement

WATERING TROUGH
FROM A
USED HEAVY EQUIPMENT TIRE

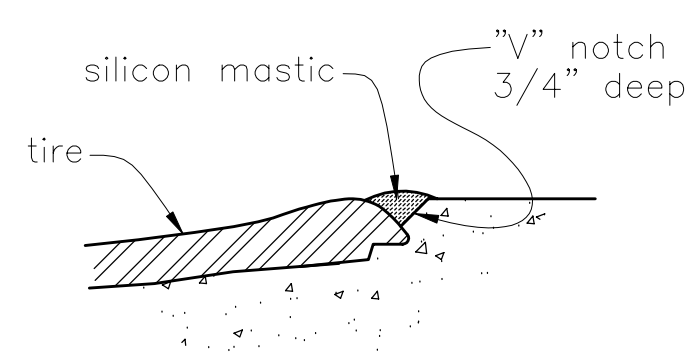
STEP BY STEP INSTRUCTIONS

1. Cut away part of sidewall. This will be the top of the trough.
2. Use gravel to fill around pipes and to level tire.
3. Pour concrete around water supply and overflow pipes and work under edge of tire. Form a "V" notch in the concrete (see detail A) after the top surface is smooth.
4. Fill "V" notch with mastic.
5. Provide an escape device for small birds and animals that may become entrapped. A ramp constructed of a piece of expanded metal extending from the water surface to the top sidewall or a float consisting of a piece of lumber are two devices that could be used.

Site Specific Notes: _____



SECTION THROUGH TIRE



DETAIL A

STANDARDIZED DESIGNS—
Must Be Adapted To The
Specific Site.

Practice Code _____ Job Class _____

	Name	Date
Designed	Name	Date
Drawn	(CAD) k yasumiishi	10/93
Checked	Name	Date
Approved	Donald L. Stettler	
Title	State Conservation Engineer–Acting	

WATERING TROUGH
USED HEAVY EQUIPMENT TIRE
WITH CONCRETE BOTTOM

USDA NRCS Natural Resources Conservation Service

File Name LSK614020.dwg

Oregon Standard Number LSK–614020

Sheet No. 1 of 1