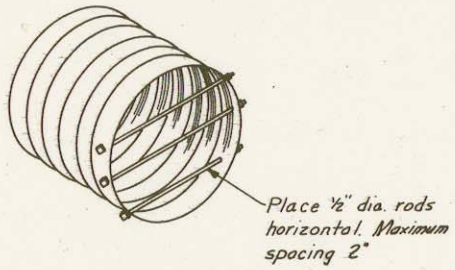
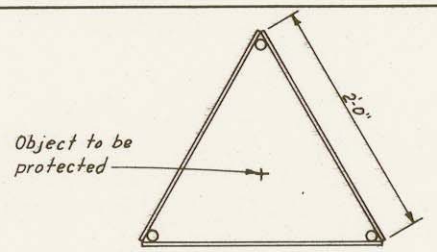
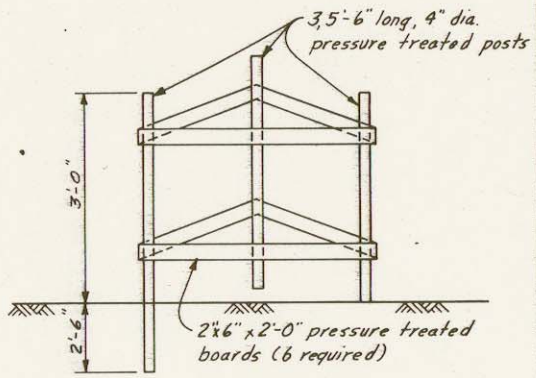


(Outlet end of drain)

ANIMAL GUARD





Note:
Fasten boards to posts with either lag screws or ring shank nails.

GUARD POST INSTALLATION

OUTLET DRAIN

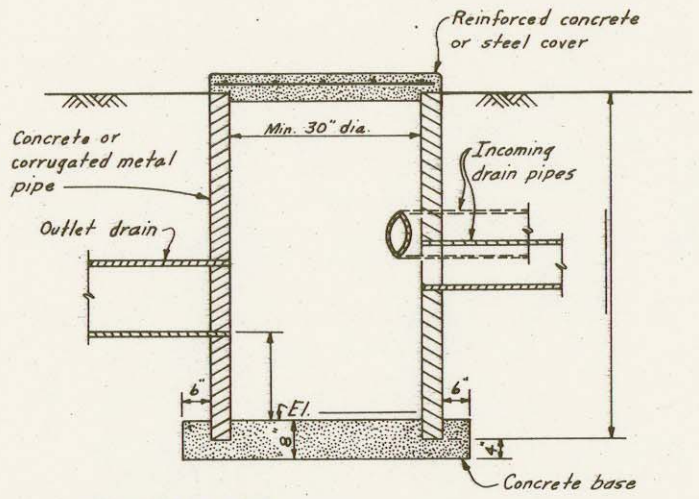
_____ "Dia., _____, El. _____

INCOMING DRAINS

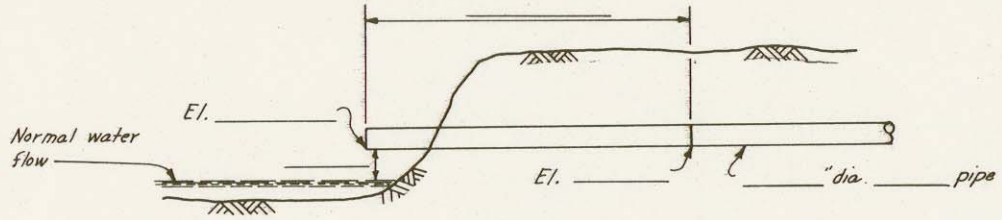
_____ " Dia., _____, El. _____

_____ " Dia., _____, El. _____

_____ " Dia., _____, El. _____



JUNCTION BOX

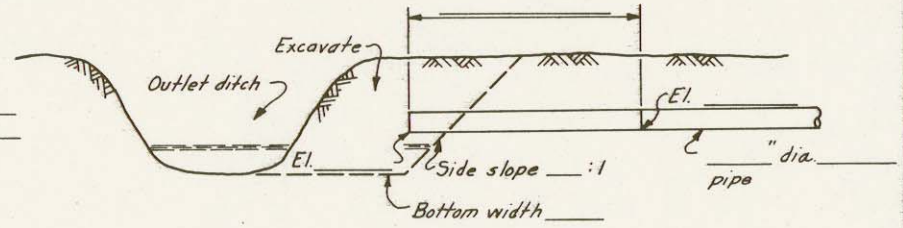


TYPE "A"

OUTLET PIPE

Material _____

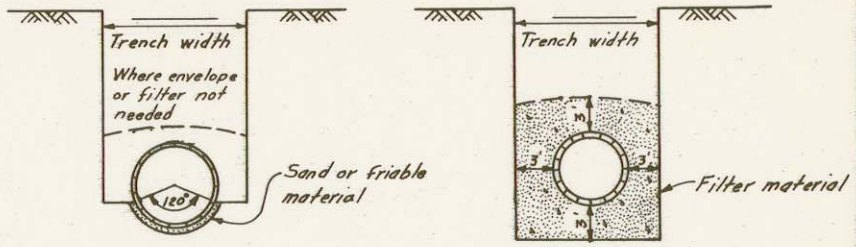
Size _____



TYPE "B"

Note:
Outlet pipe should be rigid metal or asbestos cement pipe. Overlap drain pipe 18" minimum.

DRAIN OUTLETS



FILTER OR BEDDING GRADATION

_____

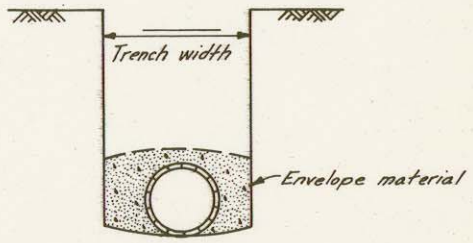
_____

_____

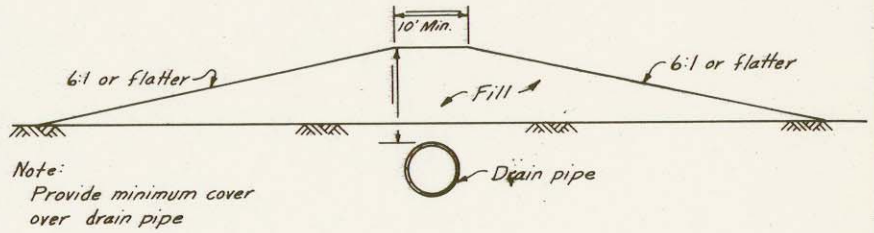
_____

_____

_____



DRAIN INSTALLATION



Note:
Provide minimum cover over drain pipe

TYPICAL CROSS SECTION OF FILL

Note:
1. Drawings not to scale.
2. Cross out details not applicable.

_____

_____

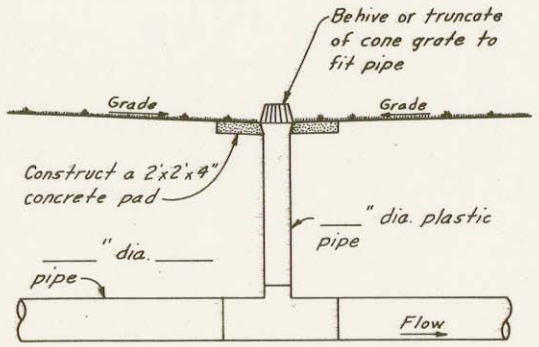
_____

_____

_____

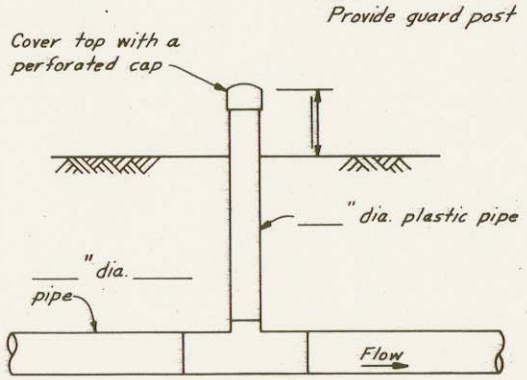
_____

_____



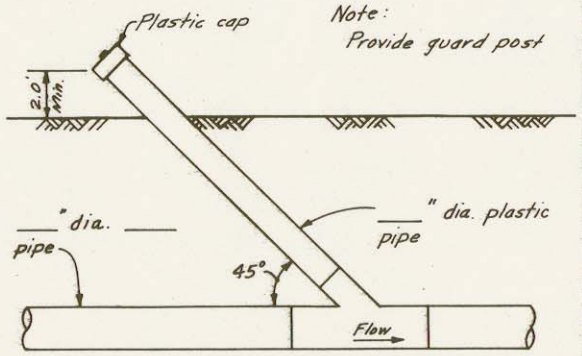
SURFACE WATER INLET

Note:
Provide guard post



VENT PIPE

Note:
Provide guard post



CLEANOUT PIPE

SUBSURFACE DRAIN APPURTENANCE

OPERATOR _____

CONSERVATION DISTRICT _____

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

	Date		
Designed		Approved by	
		Title	
Drawn			
		Title	
Traced		Sheet No	Drawing No.
Checked		of	

JOB PLAN NO. 15.1 (Rev. 1/80)