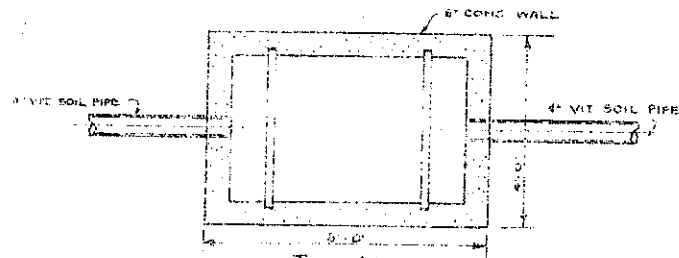
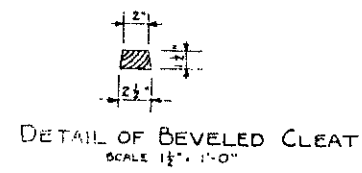


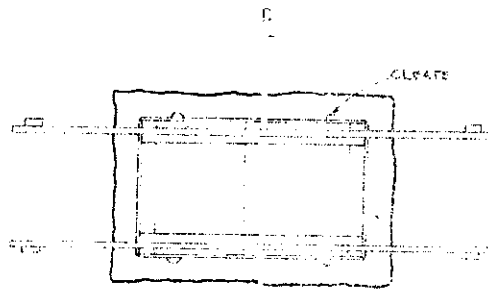
FORM FOR CONC. COVER SLABS
SCALE 1/2" = 1'-0"



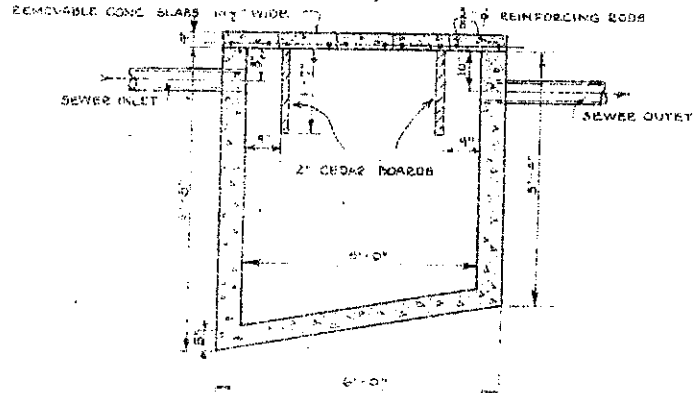
TOP VIEW
SCALE 1/2" = 1'-0"



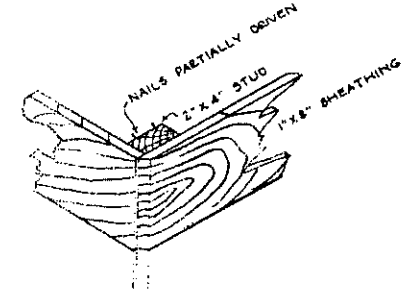
DETAIL OF BEVELED CLEAT
SCALE 1/2" = 1'-0"



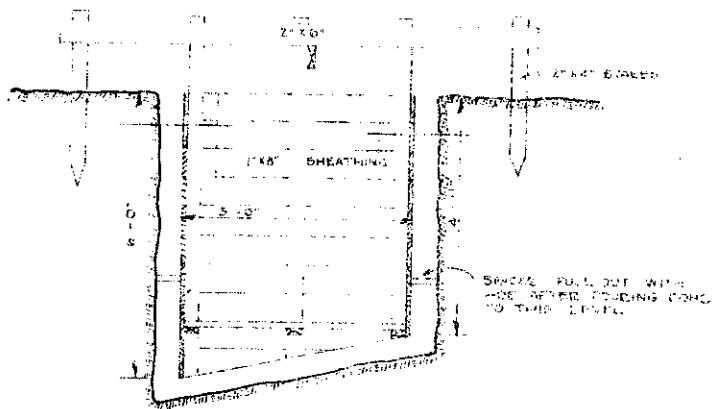
TOP VIEW
SCALE 1/2" = 1'-0"



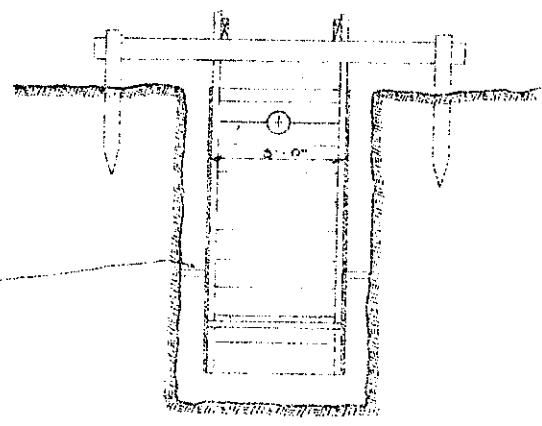
SECTION
SCALE 1/2" = 1'-0"



DETAIL OF CORNER OF FORMS
DETAIL FROM OTHER SHEET

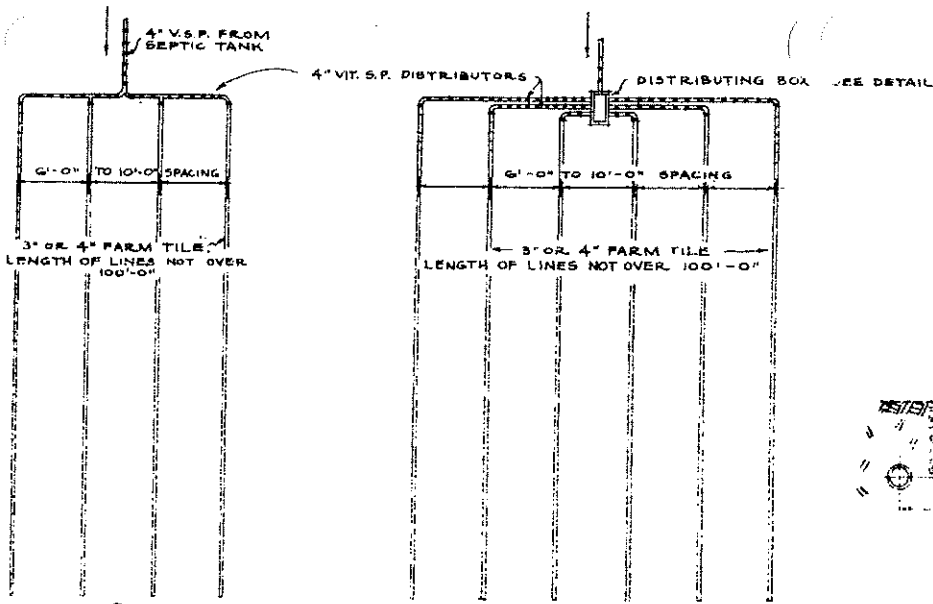


LONGITUDINAL SECTION
SCALE 1/2" = 1'-0"



TRANSVERSE SECTION
SCALE 1/2" = 1'-0"

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NORTH DAKOTA
NORTH DAKOTA AGRICULTURAL COLLEGE
AND
U.S. DEPT. OF AGRICULTURE COOPERATING
EXT. AGR'L ENGINEER-FARGO, N.DAK.
SINGLE CHAMBER SEPTIC TANK
MIDWEST 85111-'33 EX. 5405 SHEET 1 OF 2

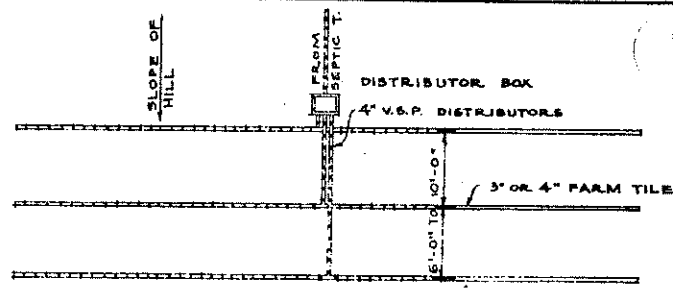


① DISTRIBUTING SYSTEM USED WITH SANDY POROUS SOIL

② DISTRIBUTING SYSTEM USED WITH LESS POROUS SOIL

SUB-SURFACE IRRIGATION SYSTEM FOR LEVEL GROUND
SCALE 1/8" = 1'-0"

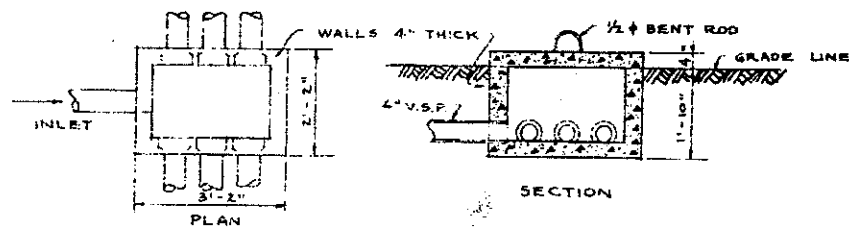
NOTE - LENGTH OF TILED RUNS IN DISTRIBUTING SYSTEM DEPENDENT UPON SOIL CONDITIONS. RECOMMENDED LENGTH - 20-60 FEET PER PERSON



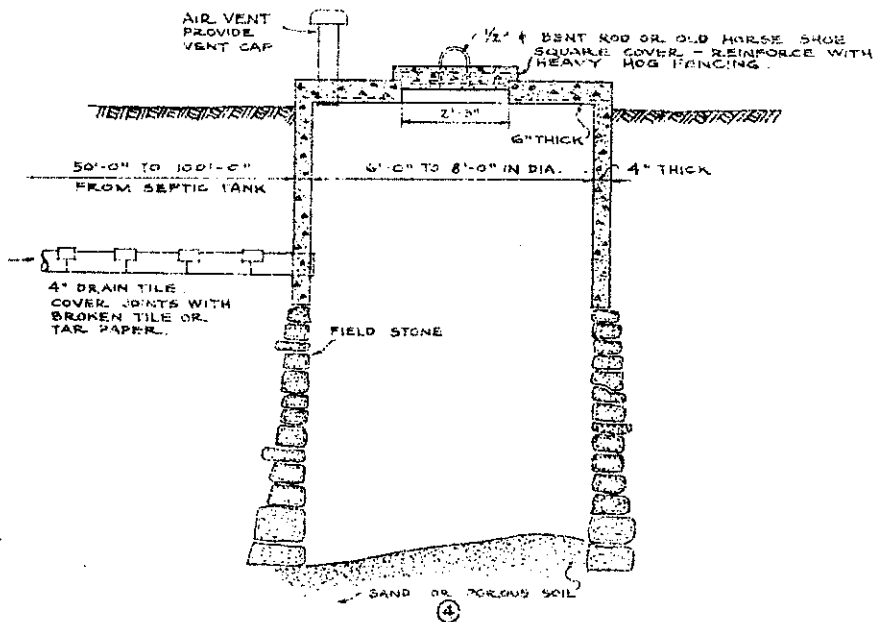
SUB-SURFACE IRRIGATION SYSTEM FOR SIDE HILL
SCALE 1/8" = 1'-0"



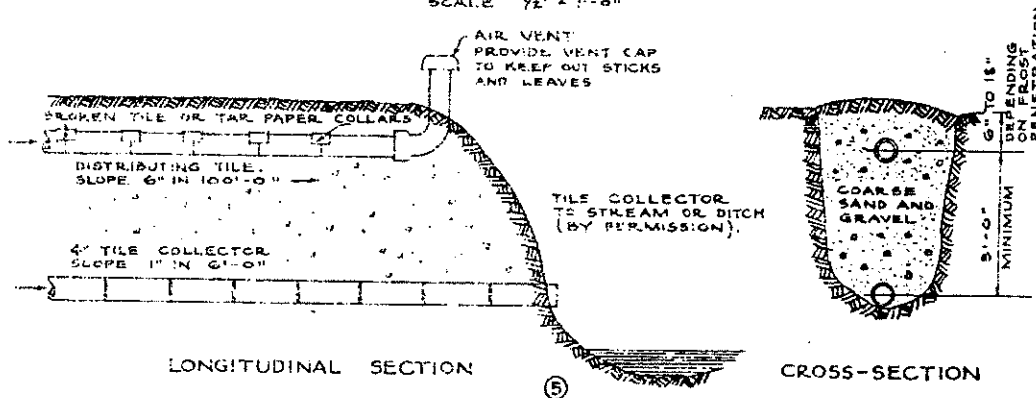
DETAIL OF TRENCHING SYSTEM IN POROUS SOIL



DETAILS FOR SUB-SURFACE IRRIGATION SYSTEM
SCALE 1/2" = 1'-0"



DRY WELL - OPTIONAL METHOD
SCALE 1/2" = 1'-0"



DISTRIBUTING SYSTEM FOR VERY TIGHT CLAY SOIL
SCALE 1/2" = 1'-0"

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U.S. DEPT. OF AGRICULTURE COOPERATING
EXT. AGR'L. ENGINEER-FARGO, N.DAK.
SEPTIC TANK
MIDWESTERN 12-13-33 EX. 540B SHEET 2 OF 2