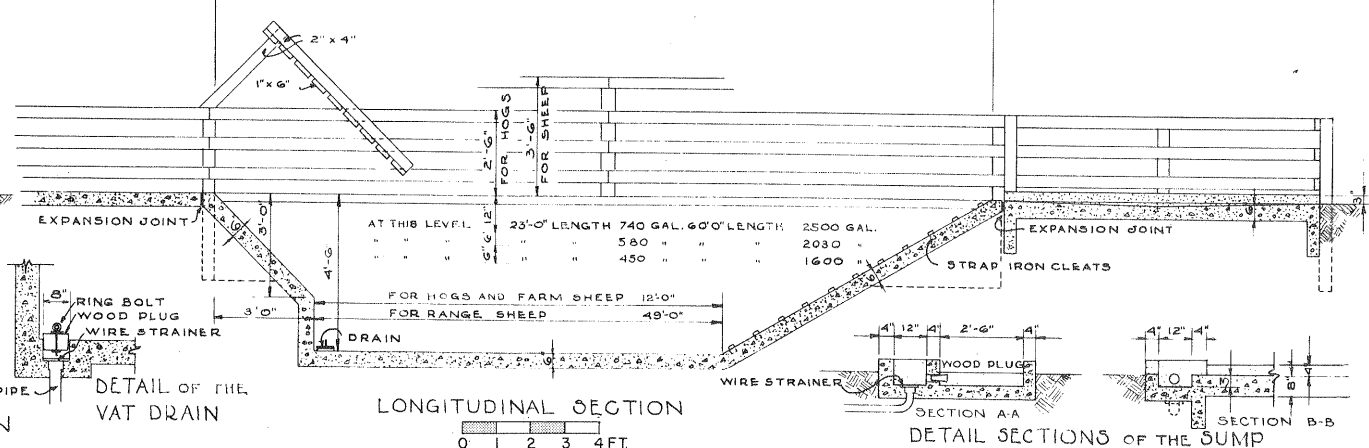


CROSS SECTION



LONGITUDINAL SECTION

BILL OF MATERIALS

	23' LENGTH	60' LENGTH	DRAINING PEN
CEMENT	31 SACKS	72 SACKS	18 SACKS
SAND	2.25 CU. YDS.	5.25 CU. YDS.	1.33 CU. YDS.
GRAVEL	4.50 CU. YDS.	10.00 CU. YDS.	2.66 CU. YDS.

FITTINGS	
20 LIN. FT.	1" x 1/2" STRAP IRON FOR CLEATS
SUFFICIENT	4" DRAIN PIPE TO SUIT LOCATION
14 LIN. FT.	2" GALV. IRON PIPE FOR SUMP
2-80°	2" GALV. IRON ELBOWS FOR SUMP
	GALV. IRON WIRE STRAINERS FOR SUMP & VAT
1-1/2"	RING BOLT FOR VAT DRAIN

FENCE	
FOR HOGS	FOR SHEEP
23-4"x4" x 6' POSTS	23-4"x4" x 7' POSTS
45-2"x4" x 12' RAILS	60-2"x4" x 12' RAILS
2-2"x6" x 12' BATTENS	2-2"x6" x 14' BATTENS
2-2"x4" x 10' BLIND	
3-1"x6" x 14' "	
4 PAIRS HEAVY 6" TEE HINGES	

ADAPTED FROM U.S.D.A. PLAN

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS STATE OF MARYLAND UNIVERSITY OF MARYLAND AND U.S. DEPT. OF AGRICULTURE COOPERATING EXT. AGR. ENGINEER-COLLEGE PARK, MD.

DIPPING VAT
MIDWEST 77651 333 EX 5390 SHEET 1 OF 1
not be appropriate for FILE NO. 773-1

Note: This archival plan is provided as a study plan only and may not be suitable for construction without modification, and may all locales. Code officials and other authorities should always be consulted before any construction is attempted.