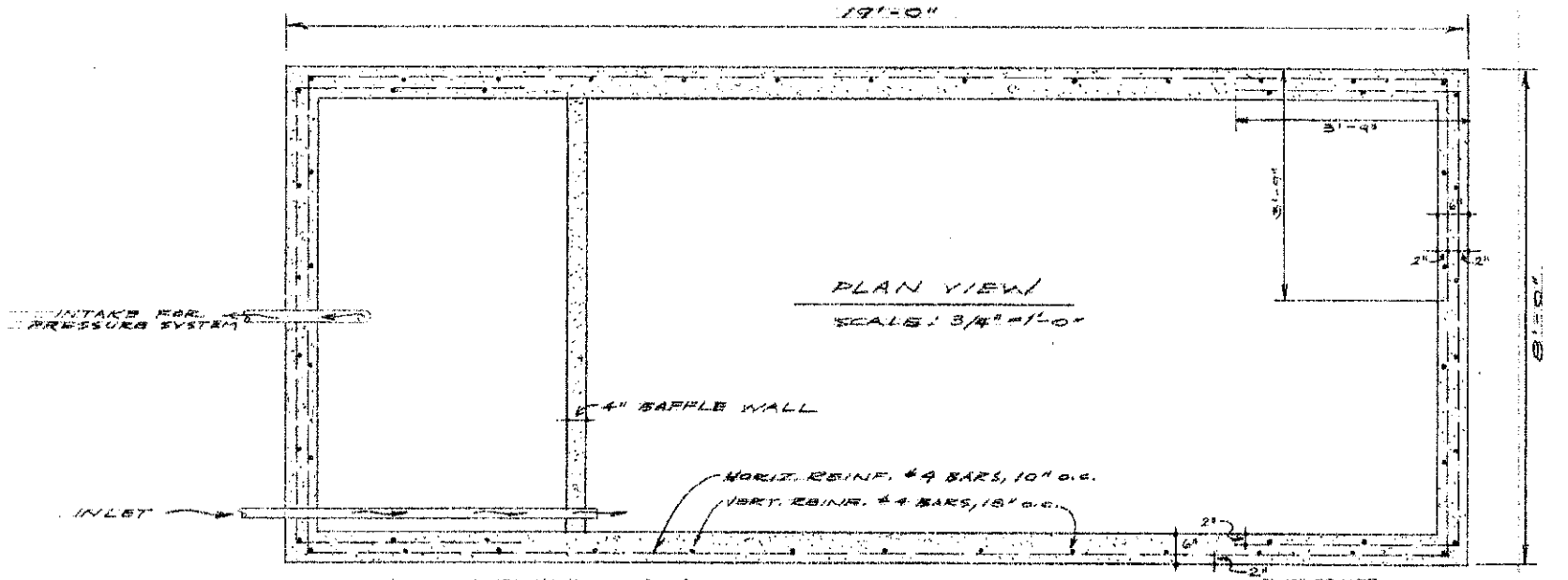

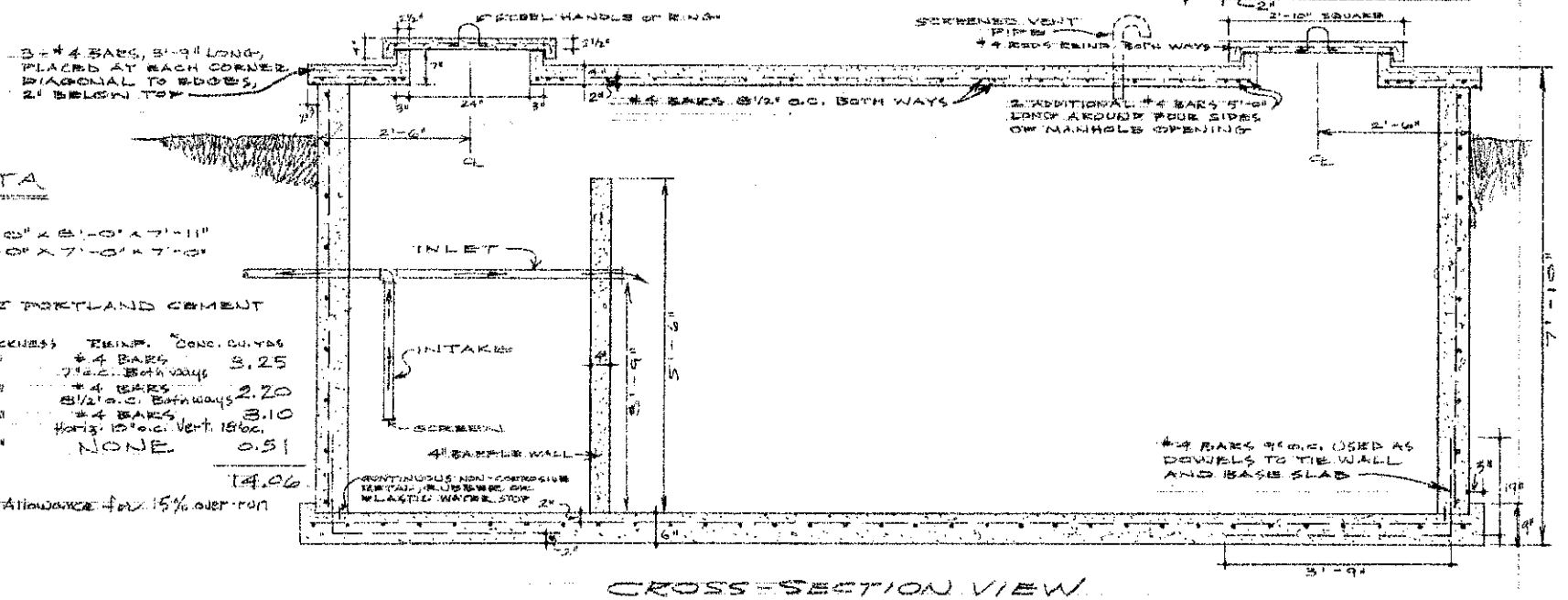

CROSS-SECTION VIEW

SCALE: 3/4" = 1'-0"

DESIGN DATA

TANK SIZE:

OUTSIDE . . . 19'-0" x 8'-0" x 7'-11"

INSIDE . . . 18'-0" x 7'-0" x 7'-0"

CONCRETE:

SPECIFY TYPE II PORTLAND CEMENT

MIX . . . 1:2 1/4:3

	Slab Thickness	Reinf.	Conc. cu. yds
BASE	6"	#4 BARS 9" o.c. Both ways	3.25
TOP	4"	#4 BARS 8 1/2" o.c. Both ways	2.20
SIDES	6"	#4 BARS Horiz. 10" o.c. Vert. 15" o.c.	8.10
BAFFLE	4"	NONE	0.51
			14.06

*Allowance for 15% over-run

SETTLING TANK DETAILS		
PREPARED FOR: R. REIMERS, Melville	SCALE	DRAWN BY: E. Cossette; REVISED
PREPARED BY: NDSU EXTENSION AGR. ENG. DEPT.		
DATE: 7/27/67	APPROVED BY: N.D. 851-1-1	DRAWING NUMBER: SHEET 1 of 1