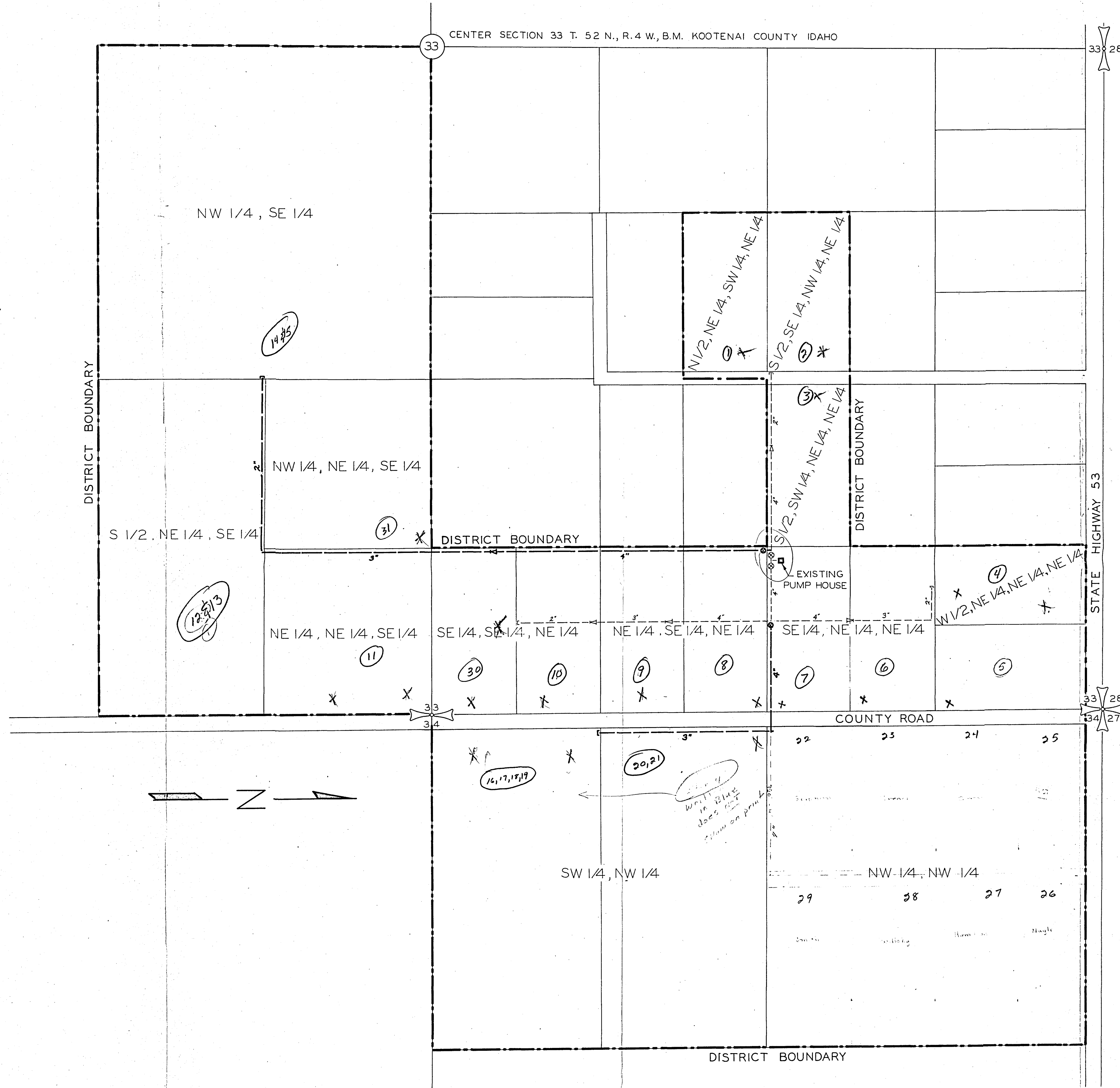
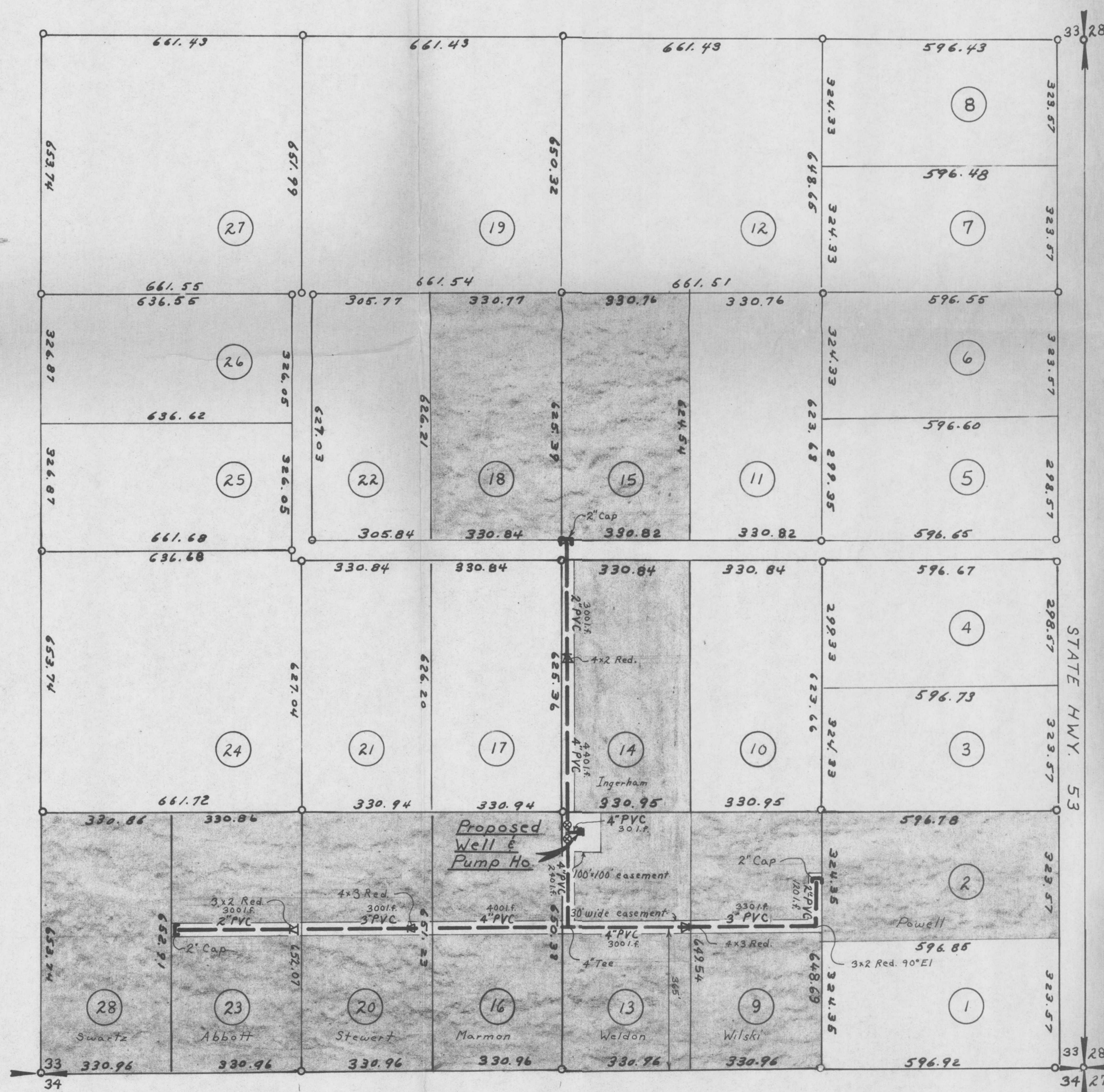
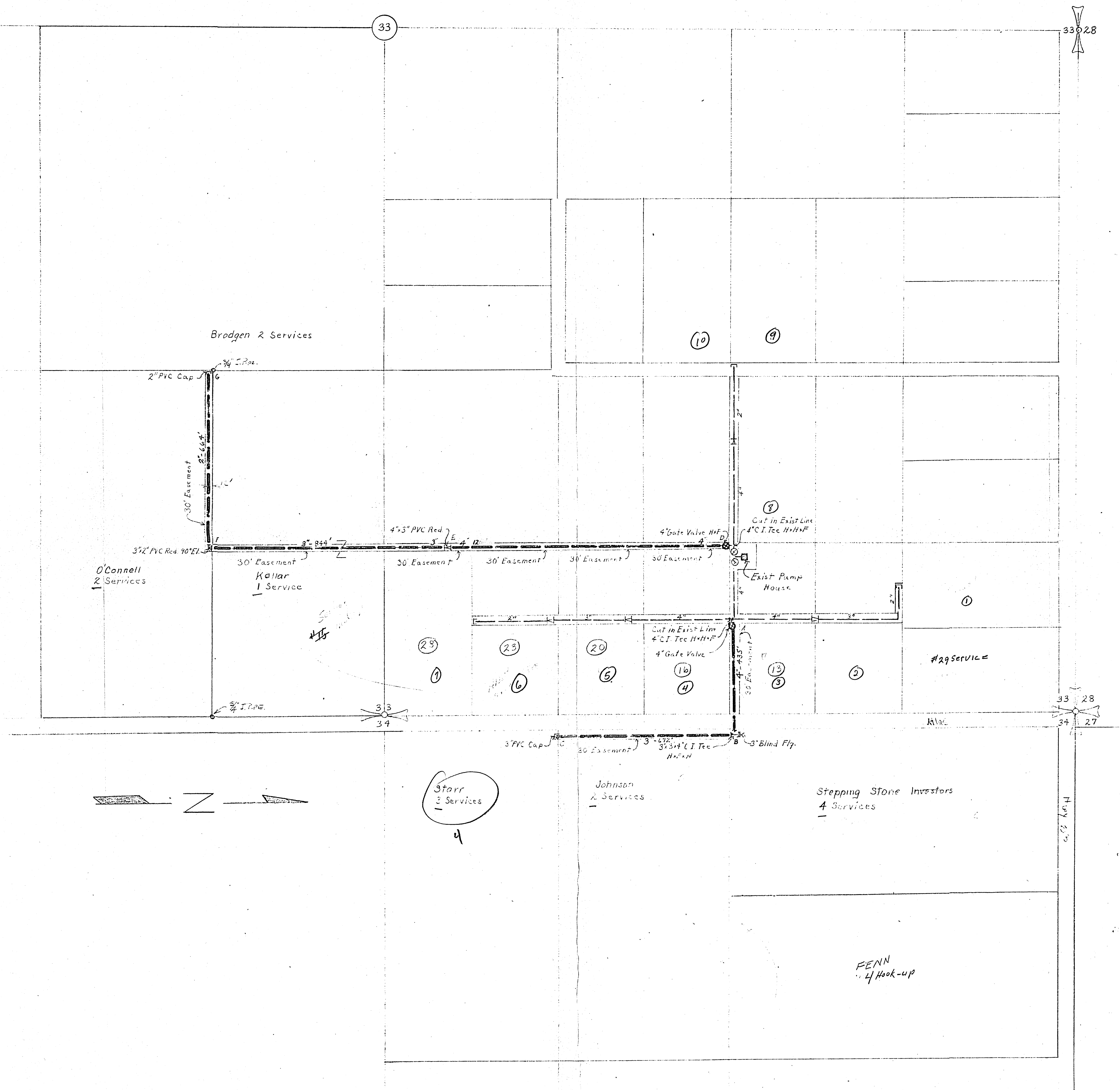




NE 1/4 SEC. 33 KOOTENAI COUNTY IDAHO

DATE: 1 APRIL 74





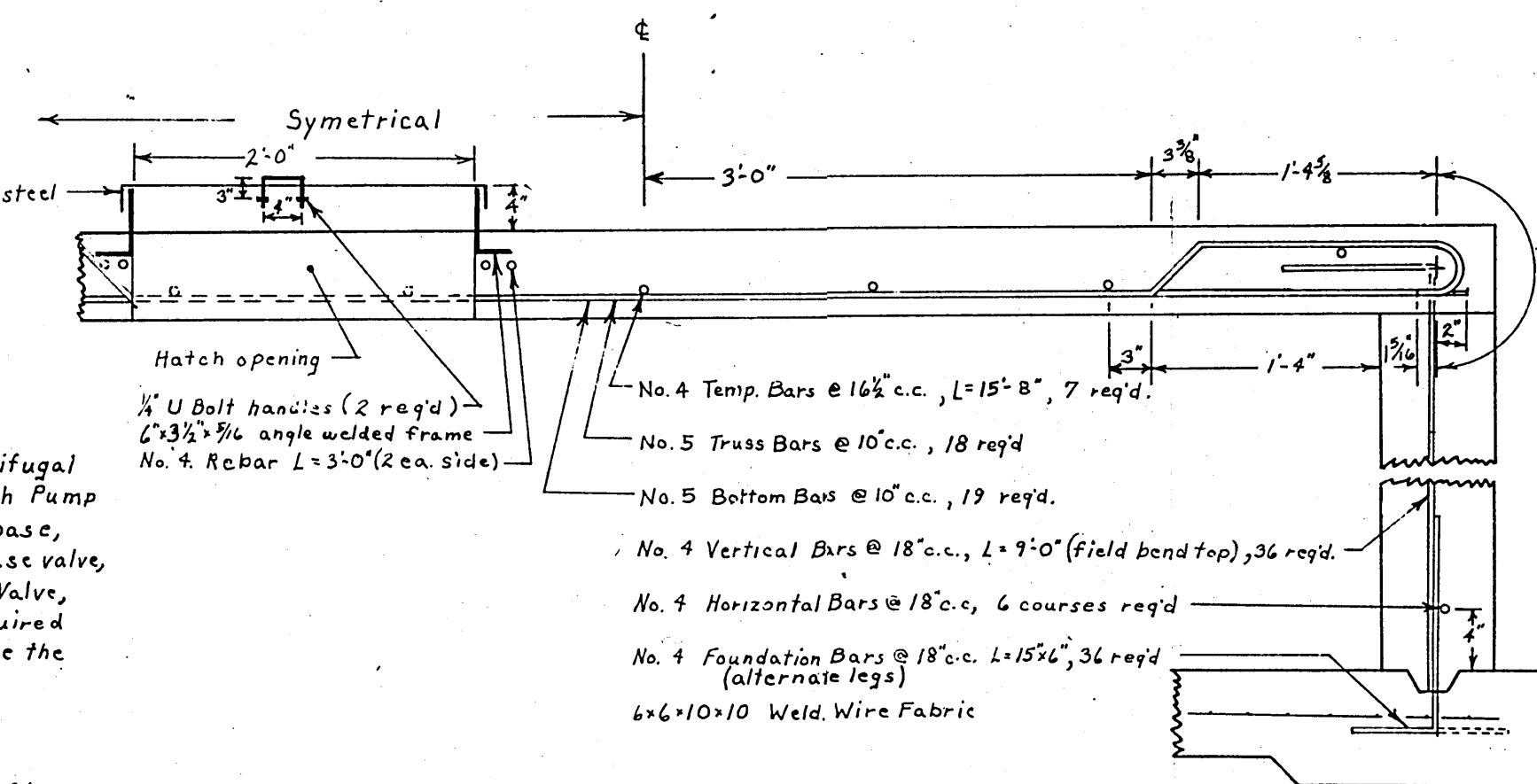
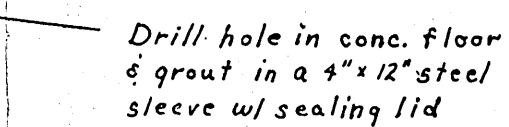
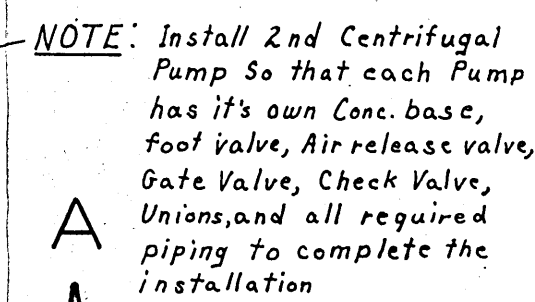
LEGEND

- Proposed Pipe Lines
- - - - - Exist Pipe Lines
- ⊗ Proposed Valves
- ⊗ Exist Valves

Change Order Extensions to
Dry Acres Water System

DRAWN BY	FOR	DATE
W.D.A.	Dry Acres Water District	Oct. 16 - 1974
CHECKED BY		SCALE
		1" = 200'
REVISIONS		JOB NO.
		180-73
		SH. 1 OF 2

**K. A. DURTSCHI
& ASSOCIATES**
ENGINEERING-SURVEYING
1025 COEUR D'ALENE AVE.
COEUR D'ALENE, IDAHO



REINFORCING

SCALE 1" = 1'



Design Data

Peak Flow - 90 GPM w/ Proposed Pumps
Total No. Services - Present - 9
Total No. Services - Design - 16 without increasing
pressure equip.
Pressure Settings - 30-50 PSI
Note: can increase capacity of system up to 30
services by changing press. pump & equip.

$$\frac{8.8(5) 80\%}{2.33(30)+10} = 0.44 \text{ f.s.}(2) = 0.88 (1.9835)(365) = 638.4^\circ\text{F}$$

PUMP HOUSE & PRESS. SYSTEM			
DOMESTIC WATER SYSTEM			
DRAWN BY J. W.S.	FOR DRY ACRES WATER DISTRICT	DATE 1 APRIL 74	
CHECKED BY K. A.D.	K. A. DURTSCHI & ASSOCIATES ENGINEERING—SURVEYING	SCALE 3/4" = 1'	
REVISIONS 5-2-74 10-31-74		JOB NO. 180-73	
1025 COEUR D' ALENE AVE. COEUR D ALENE, IDAHO		SH. 2 of 2	