

NOTE:

This reinforcing (#4@12) is adequate for dead load of 6" slab plus live load of live stock, but inadequate for moving concentrated loads. Vehicles under 4 tons may run loaded wheel not more than 3' from edge of slab.

TOP SLAB REINFORCING SCHEDULE

5 TON MOVING LOAD:

Place #5@12" o.c. Ea. Way in Bot. of Slab
Place 5 #5@6" o.c. Continuous Bars Ea. Way in Bottom of Slab over Columns
Place 5 #5x7'-0" @ 6" o.c. E.W. Top over Columns

6 TON MOVING LOAD

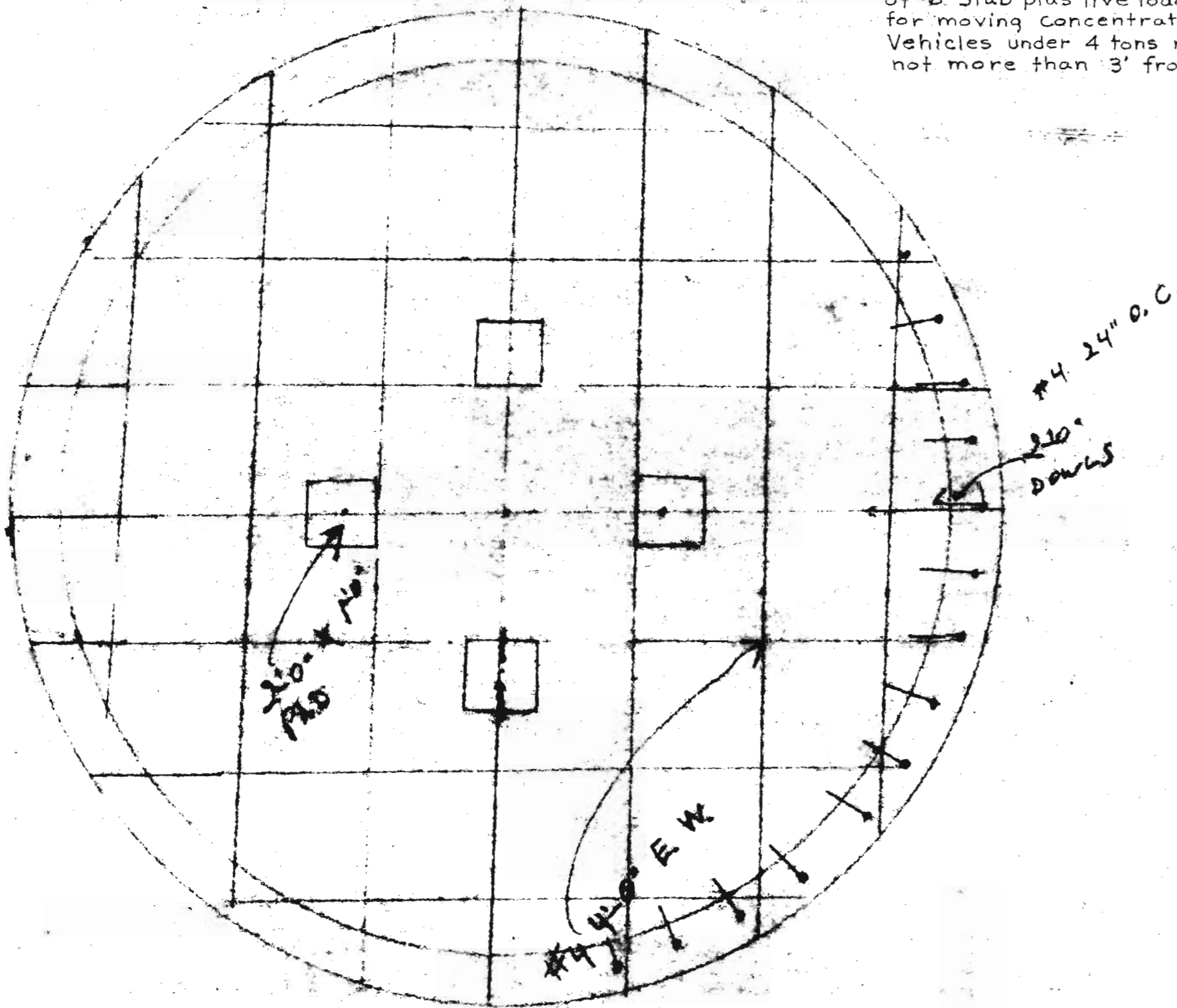
Place #5@10" o.c. - Ea. Way in Bot. of Slab
Place 6 #5@5" o.c. - Cont. E.W. Bot. over Columns
Place 6 #5x7'-0" @ 5" o.c. E.W. Top over Columns

7 TON MOVING LOAD

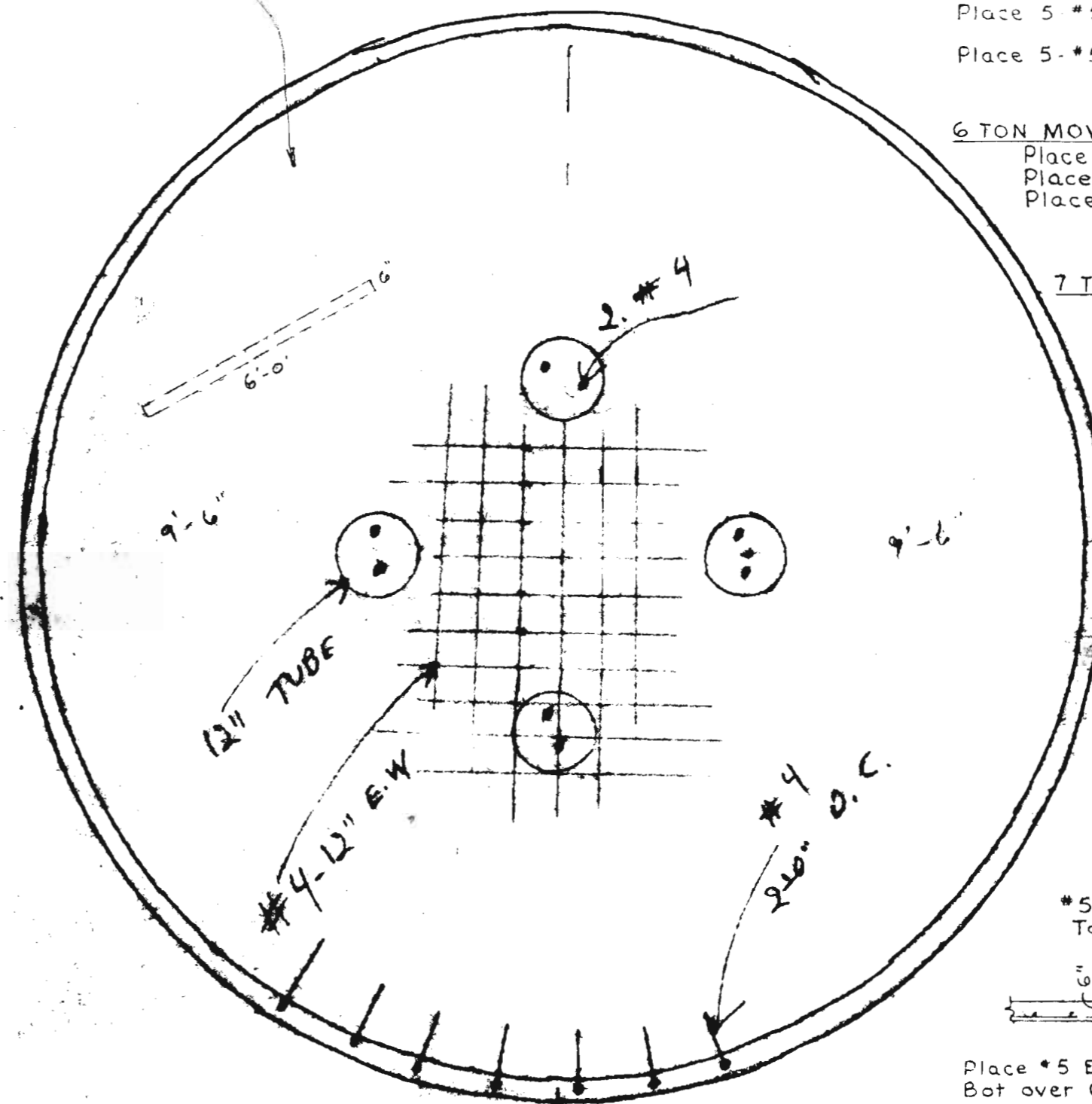
Place #5@9" o.c. Ea. Way in Bot. of Slab
Place 7 #5@4 1/2" o.c. Cont. E.W. Bot. over Cols.
Place 7 #5x7'-0" @ 4 1/2" o.c. E.W. Top over Cols.

NOTE:

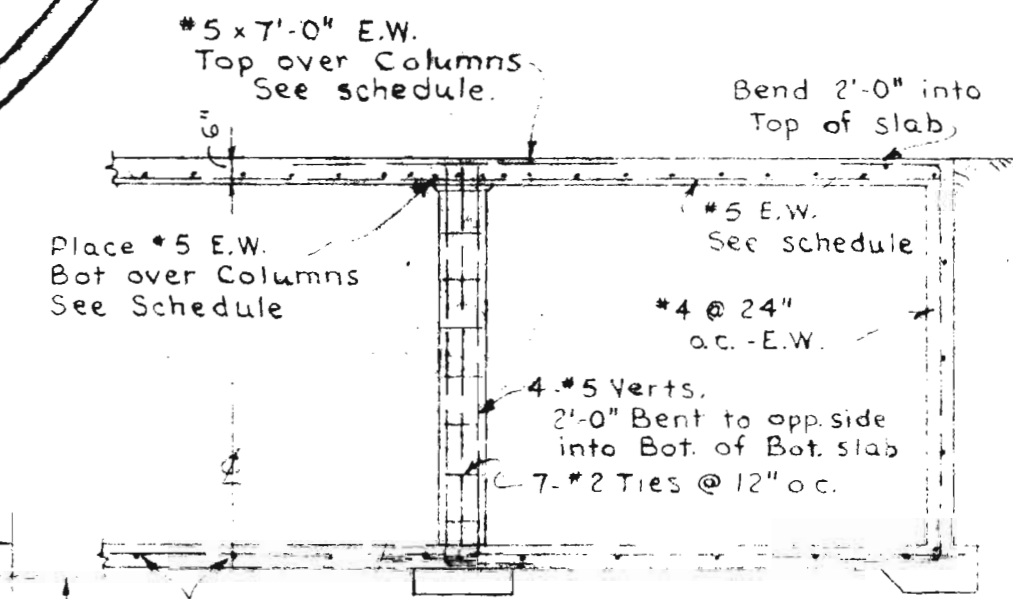
If nothing is to prevent loaded Vehicle from straddling Column, Slab thickness should be made 8" or thicken Slab to 10" x 42" x 42" over Columns.



BOTTOM SLAB

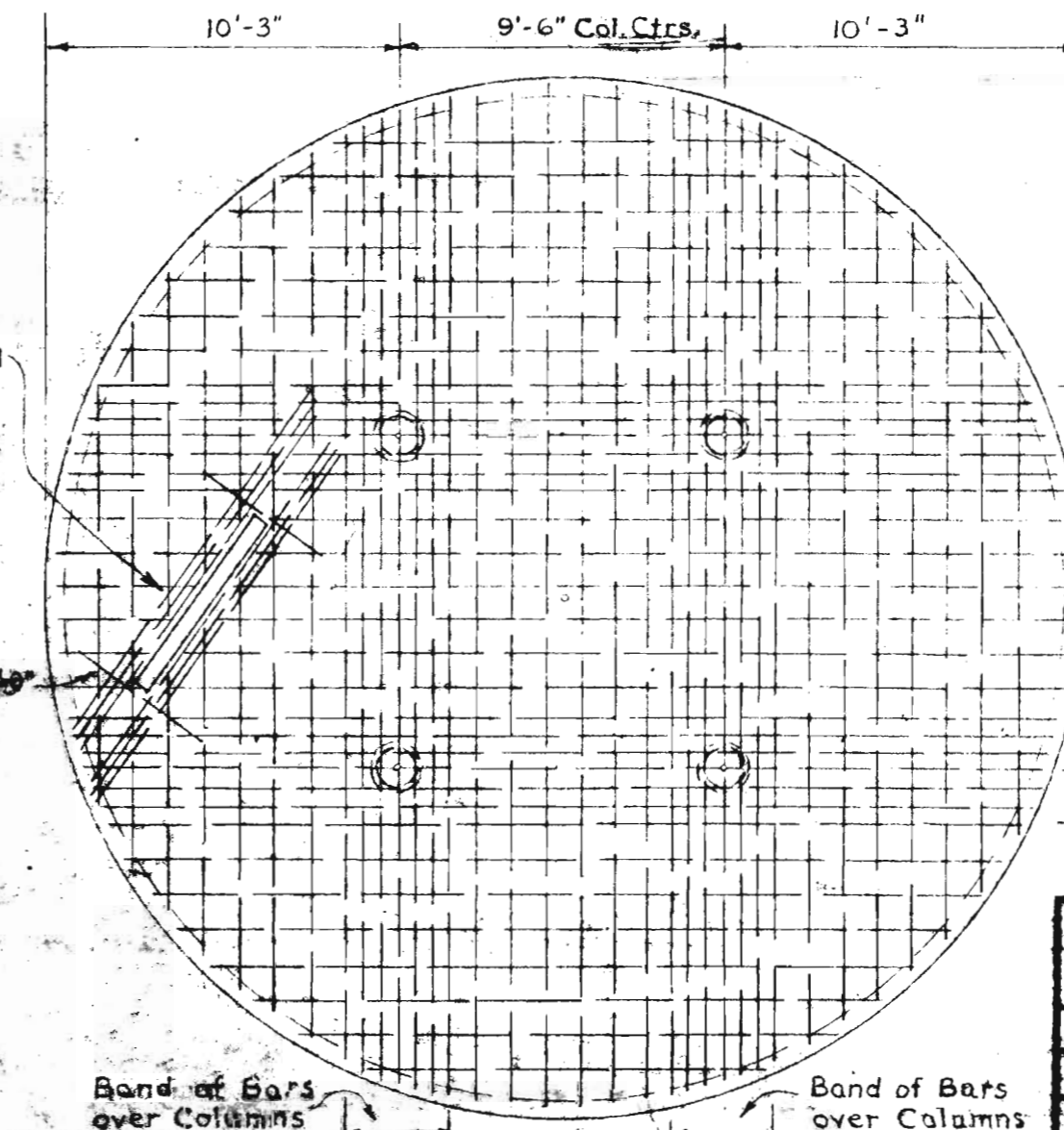
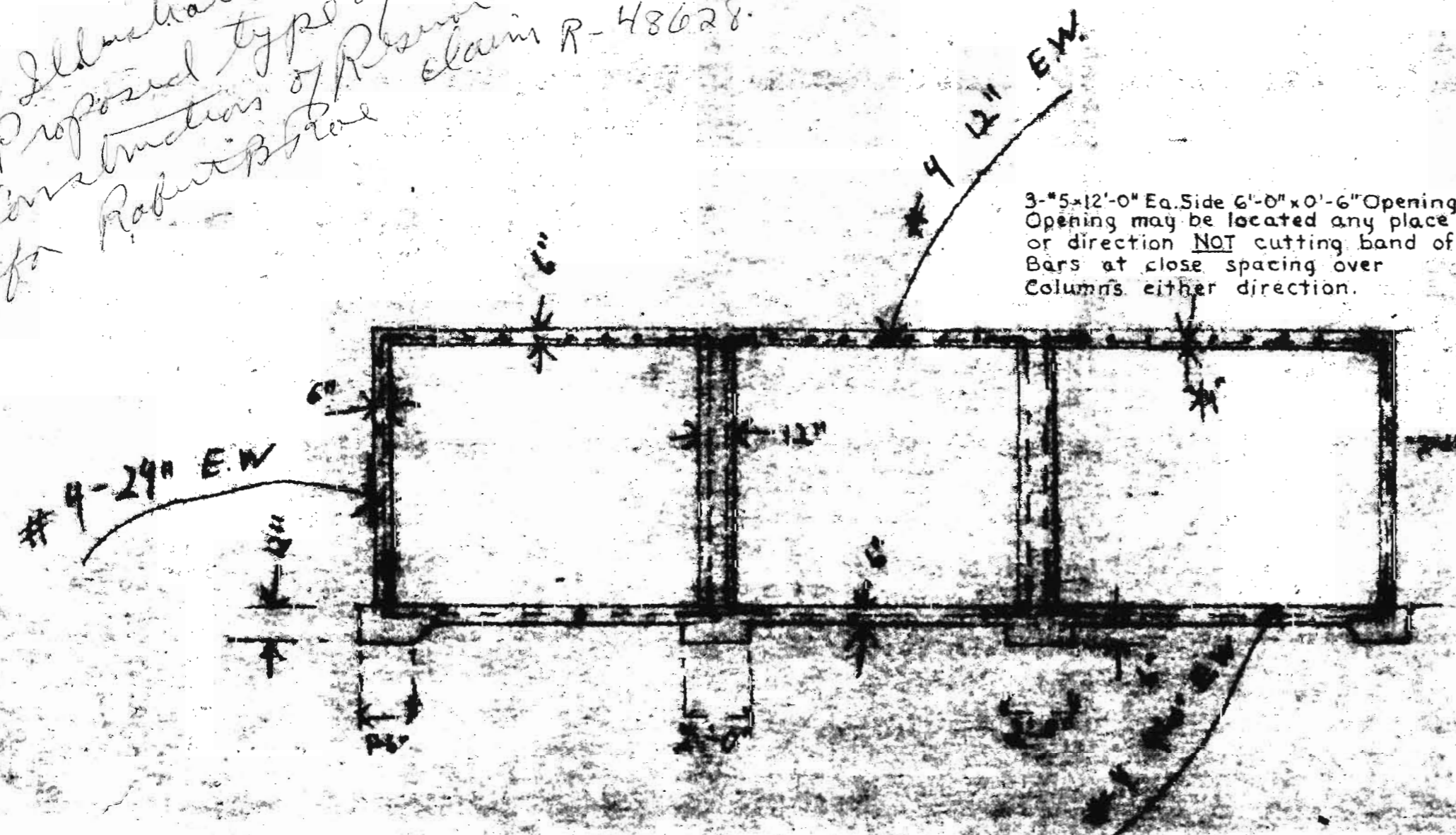


TOP SLAB



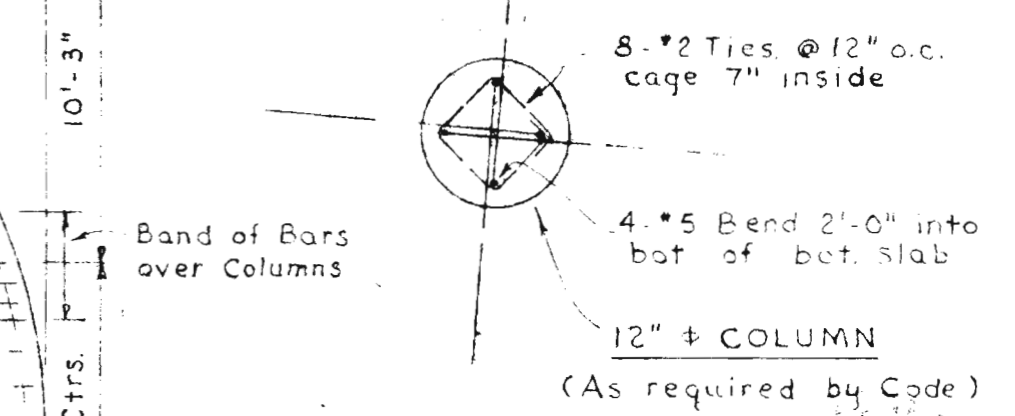
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STATE ENGINEER
SALEM, OREGON

Illustration of Proposed type of Construction of Reinforcement for Robert Stone claim R-48628.



PLAN OF ROOF SLAB

See Schedule for Reinforcing
Scale: 3/16" = 1'-0"



JOHN W. CUNNINGHAM & ASSOC., CONSULTING ENGINEERS
714 Oregon Bank Bldg., Portland, Oregon

30' TANK		5.5X MIX CONC	
		3 1/2 Max. Slump	
DESIGNED BY: R-PA	APPROVED BY:	DRAWN BY: 2-K	REVISION:
KROO CONST CO		DRAWING NUMBER	
RT-1 123A			
NEWBERG ORE			