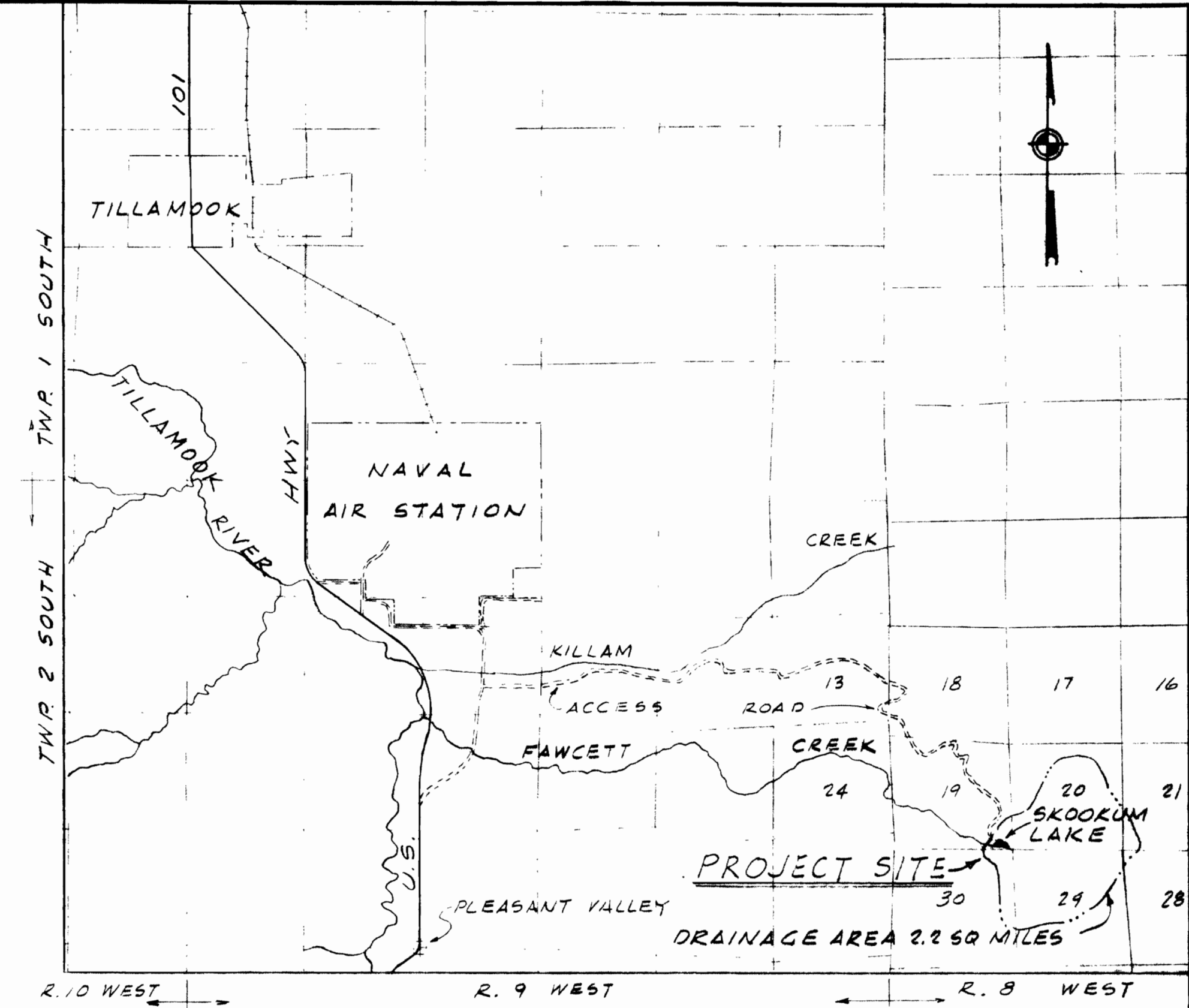


**MOISTURE - DENSITY RELATIONS**  
AASHTO T 99 METHOD C WITH 3/4" + PARTICLES REMOVED.

NO.	DEPTH	CONDITIONS	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX
T.P. #1	0 - 8.5'	BOULDERS & ROCK FRAGMENTS IN A MATRIX OF STIFF BROWN OR BLUE SANDY CLAY SILT.	55	42	13
T.P. #2	0 - 7'	BROWN SILTY CLAY SAND W/ BOULDERS & ROCK FRAGMENTS.	48	43	5
T.P. #3	0 - 7'	BROWN CLAY SILT WITH ROCK FRAGMENTS, PLASTICITY VARIES FROM HIGH TO LOW.	47	38	9

**TEST PIT LOG**



- INDEX TO DRAWINGS**
- VICINITY MAP, RESERVOIR PLAN AND SOILS DATA
  - GENERAL PLAN
  - SECTIONS AND PROFILES
  - OUTLET WORKS DETAILS - OUTLET BOX AND PIPE
  - OUTLET WORKS DETAILS - STILLING BASIN

**RECEIVED**  
JAN 9 1972  
STATE ENGINEER  
SALEM, OREGON

**SECTION OR DETAIL DESIGNATION**  
A-112  
SHEET WHERE SECTION OR DETAIL IS SHOWN  
SHEET WHERE SECTION OR DETAIL IS TAKEN

**SECTION DESIGNATION**

**RESERVOIR PLAN**

200 100 0 200 400 600

1" = 200'

SURVEY BY: JOHN CARLICH  
MAR FROM W.E. ANDERSON

N.O.O.  
W.O.O.

CORNER FOUND

19 20  
30 29

TWR 25, R. 8 W.  
W.M.



NO.	DATE	REVISIONS	DESIGNED BY	CHECKED BY	DATE	SCALE	AS SHOWN
1	JAN. 14 '72	REPAIRS TO SPILLWAY	RWL	RWL			
2	NOV. 15 '68	AS BUILT	RWL	RWL			
			BY	CHK	APP		

CORNELL, HOWLAND, HAYES & MERRYFIELD  
ENGINEERS & PLANNERS  
SEATTLE PORTLAND ROSE CORVALLIS

CITY OF TILLAMOOK, OREGON  
WATER COMMISSION  
SKOOKUM LAKE DAM

VICINITY MAP RESERVOIR PLAN  
AND SOILS DATA

SHEET 1 OF 5  
DATE FEB. 1968  
SCALE AS SHOWN  
DWG. C 3398-1