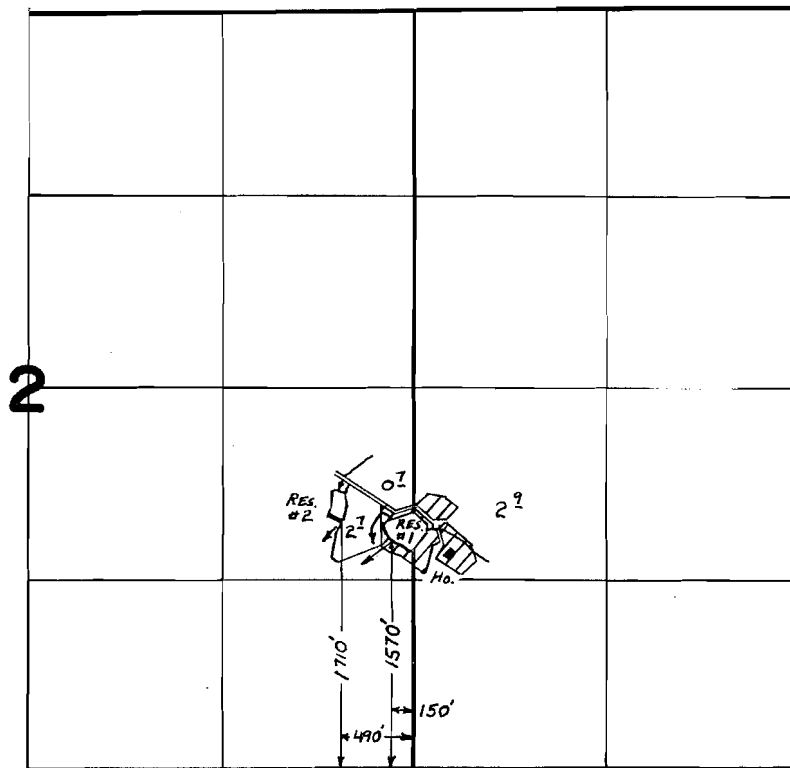


T.11S.R.7W., W.M.

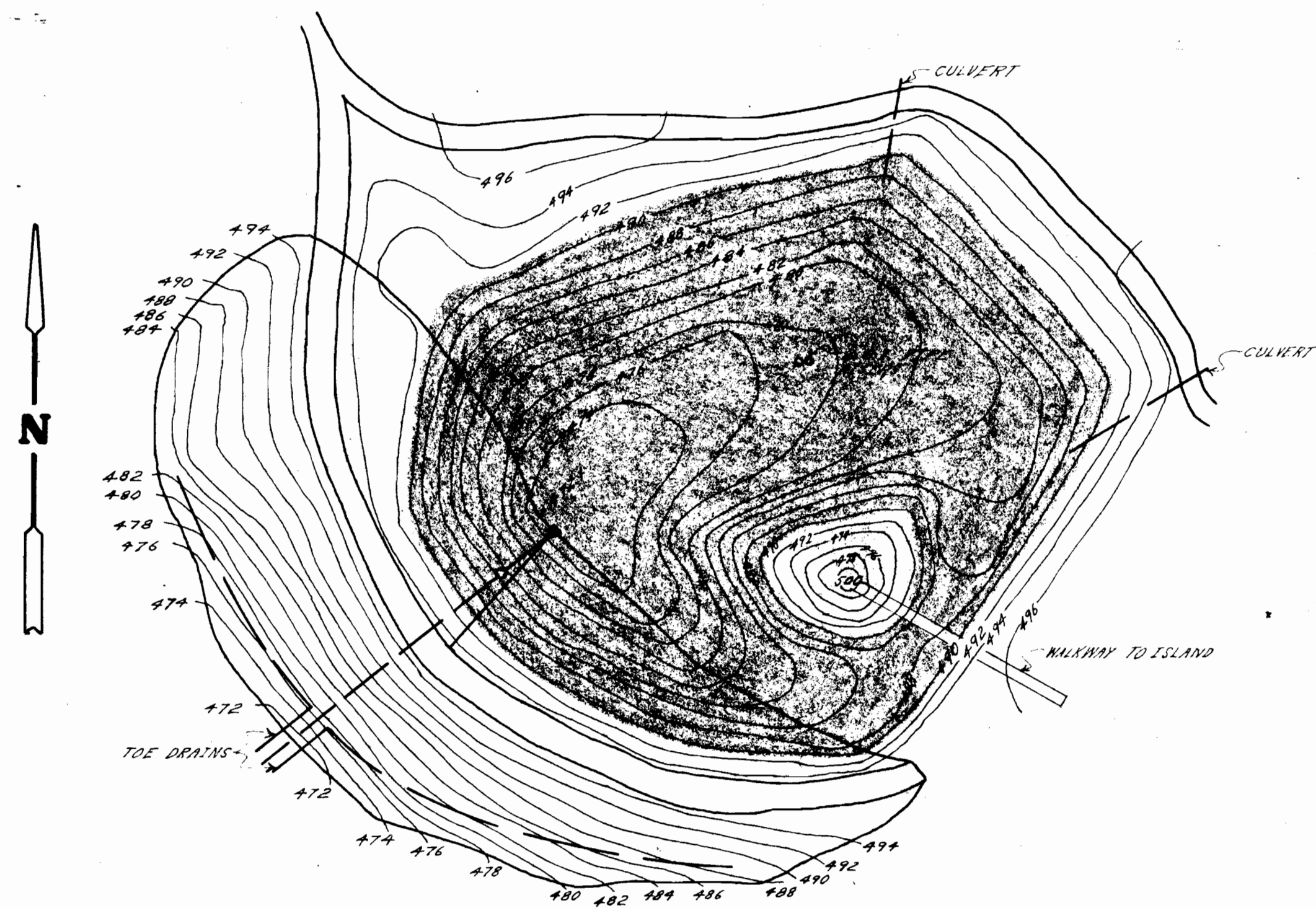


**FINAL PROOF SURVEY**  
UNDER

R-51119                      R-6025  
51120                        37120  
R-51290                      R-6215  
Application No. 51291      Permit No. 38732  
IN NAME OF

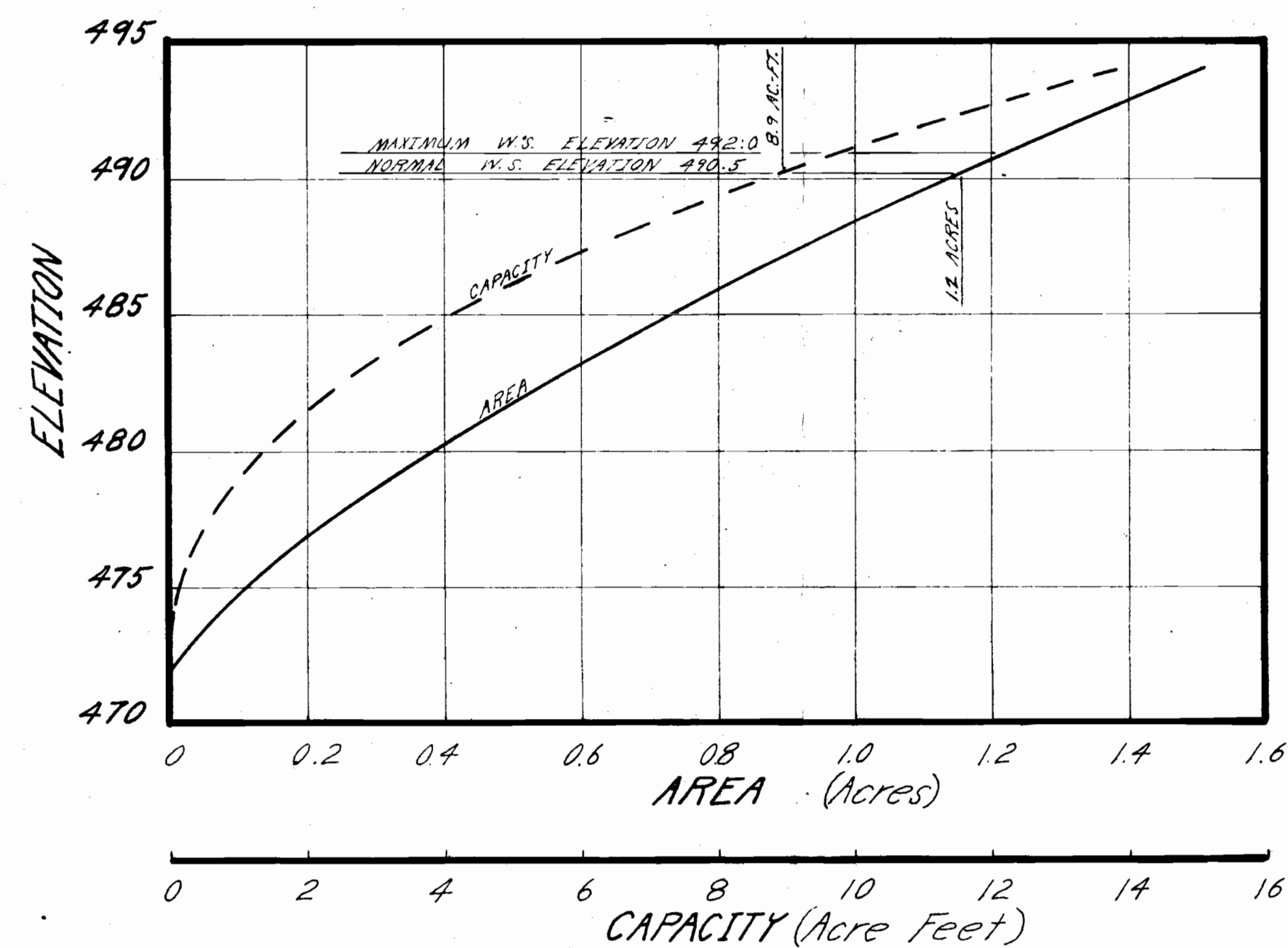
HAROLD L. SCHUDEL

Surveyed OCT. 10, 1978, by S.P. APPLEGATE



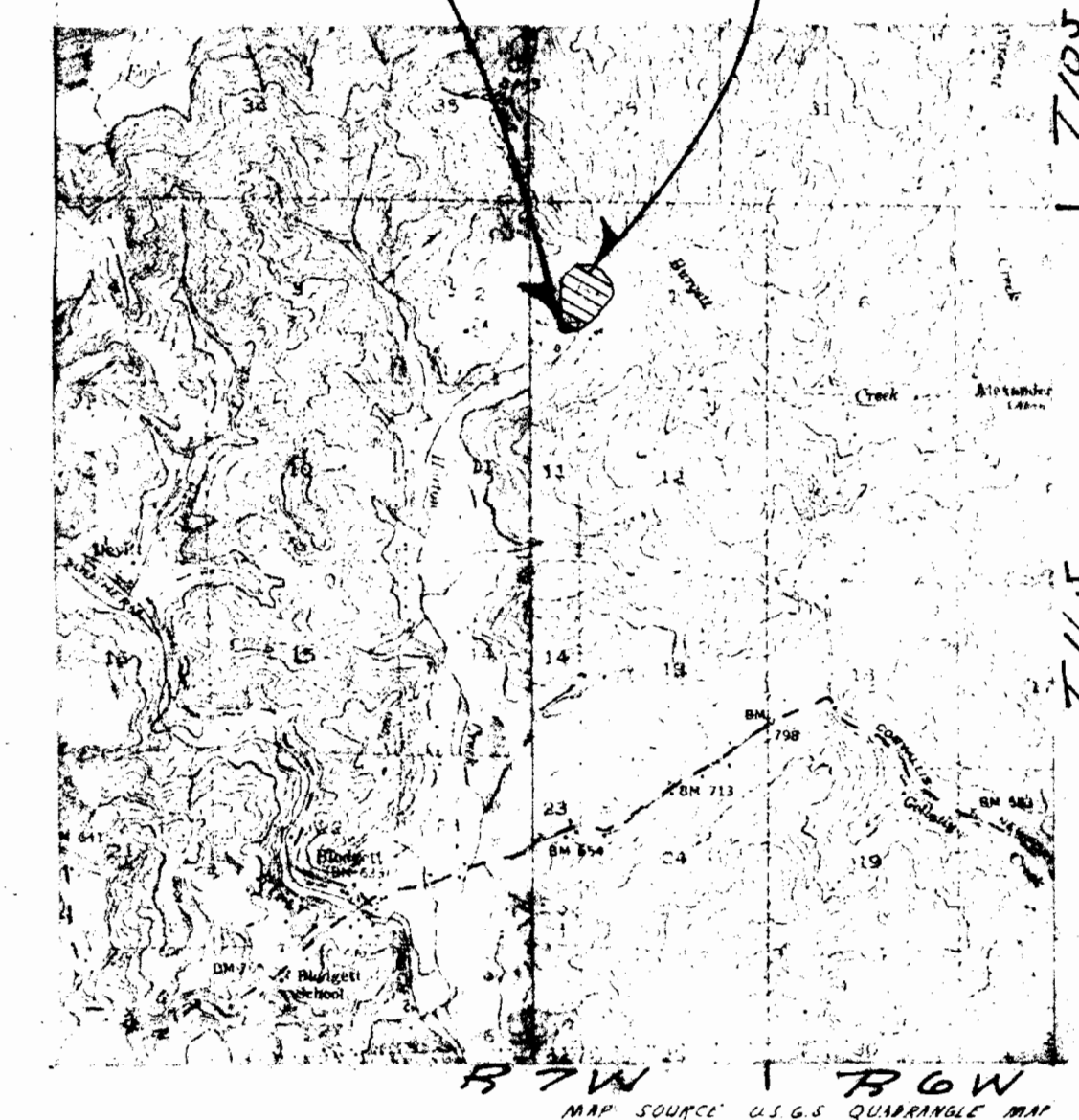
RESERVOIR PLAN VIEW

SCALE 1"=50'



AREA-CAPACITY CURVE

DRAINAGE AREA 48 ACRES  
PROJECT SITE

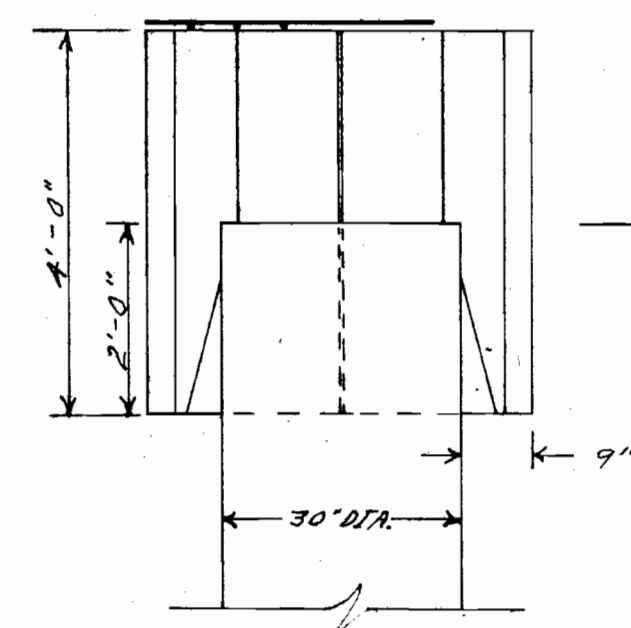
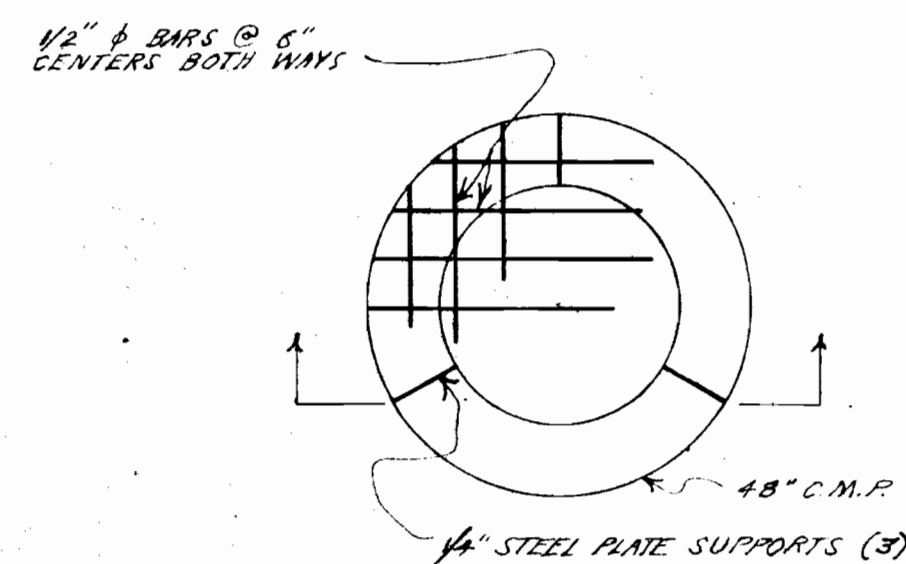


VICINITY MAP

SCALE 1"=1 MILE

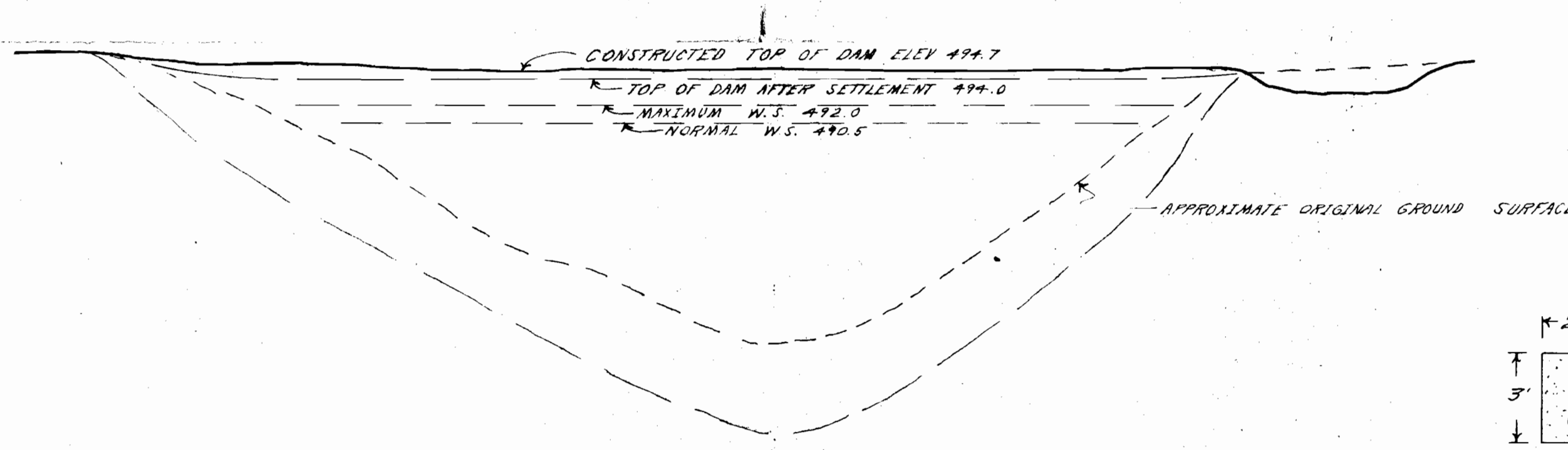
HYDRAULIC & HYDROLOGIC DATA

|                             |             |
|-----------------------------|-------------|
| DRAINAGE AREA               | 48 ACRES    |
| WATERSHED YIELD $Q_{90}$    | 32 CFS      |
| CAPACITY OF DISCHARGE TUBE  | 32 C.F.S.   |
| MEAN DEPTH AT NORMAL POOL   | 7.7 FT.     |
| CAPACITY AT NORMAL POOL     | 8.9 AC. FT. |
| SURFACE AREA AT NORMAL POOL | 1.2 ACRES   |



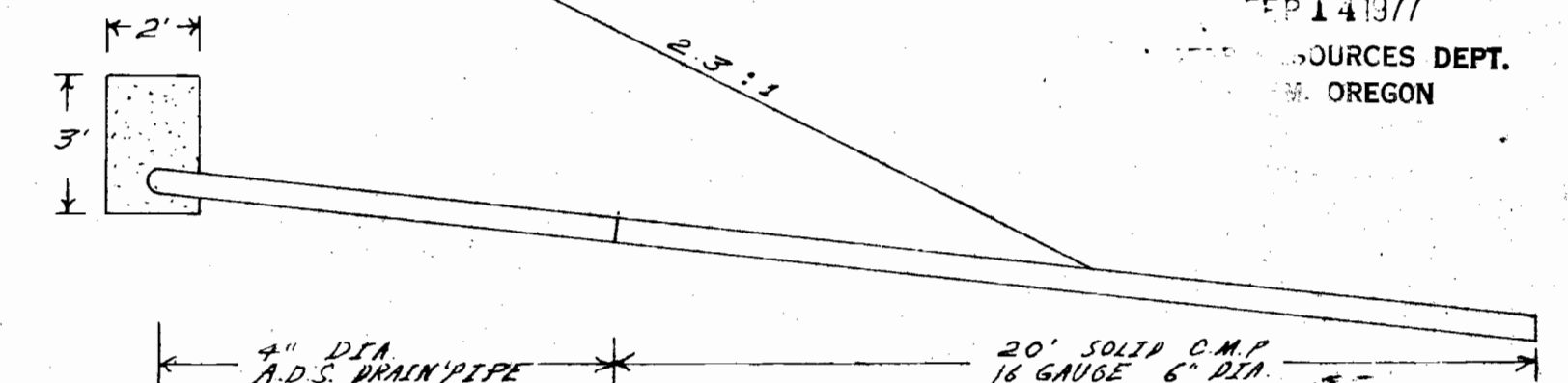
TRASH RACK DETAILS

NO SCALE



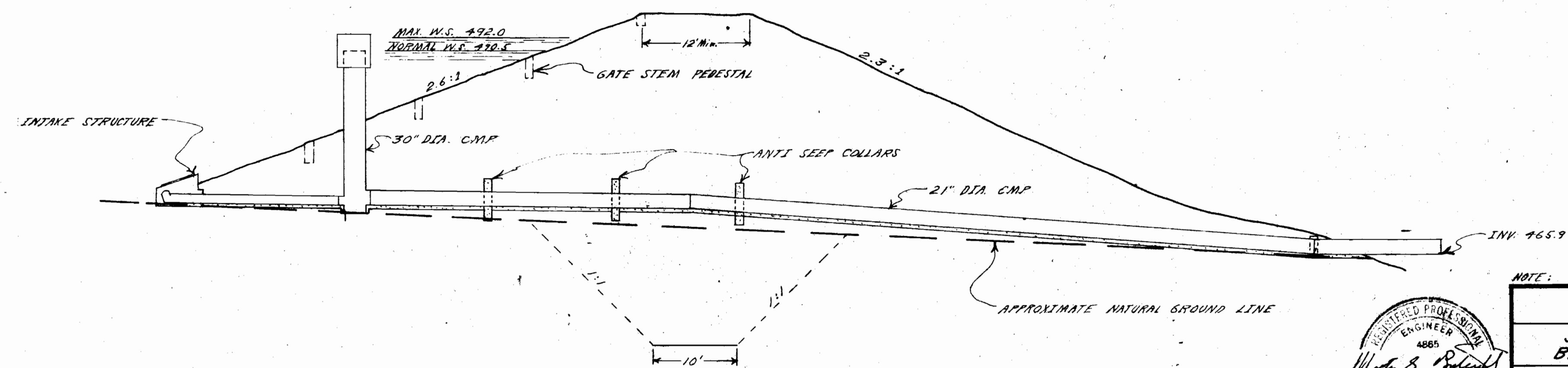
PROFILE ALONG DAM

SCALE HORIZ: 1"=50'  
VERT: 1"=10'



TOE DRAIN OUTLET DETAIL

NO SCALE



SECTION ON C OF DISCHARGE TUBE

SCALE 1"=10'

RECEIVED

SEP 14 1977  
SOURCES DEPT.  
OREGON

AS CONSTRUCTED

NOTE: ASSUMED DATUM

HAL SCHUDEL DAM

SECTIONS 1 & 2 T.11S., R.7W.  
BENTON COUNTY, OREGON.

|                 |                               |         |
|-----------------|-------------------------------|---------|
| Scale: AS SHOWN | Date: 1-3-77                  | Revised |
| Design          | M. G. BOATWRIGHT & ASSOCIATES | SHEET 1 |
| Drawn: J.B.S.   | 2613 Twelfth Street S.E.      | 1       |
| Checked         | SALEM, OREGON 97302           | 1       |

