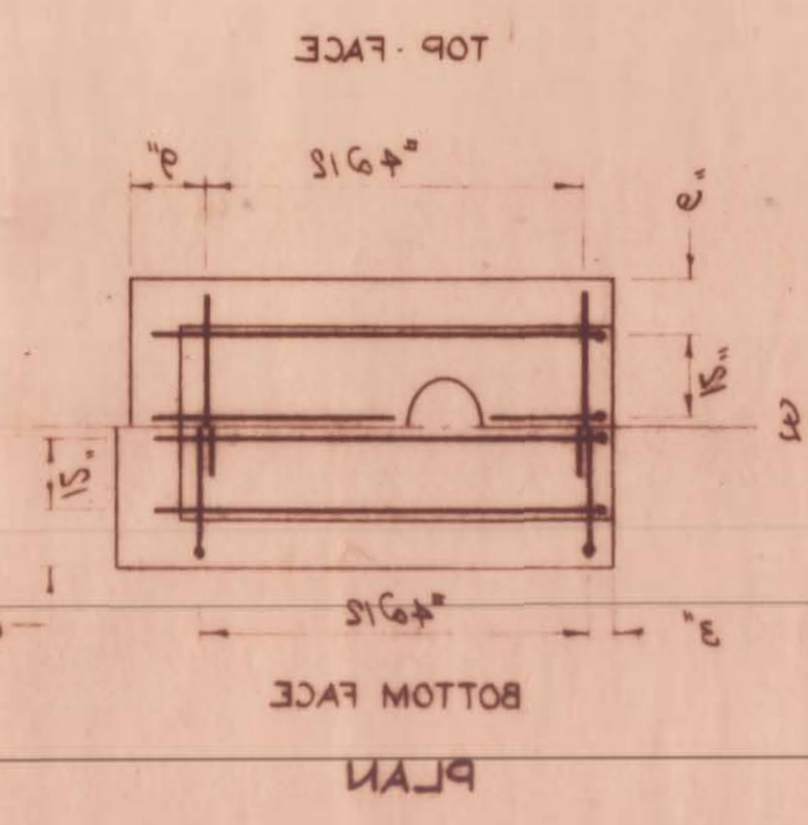
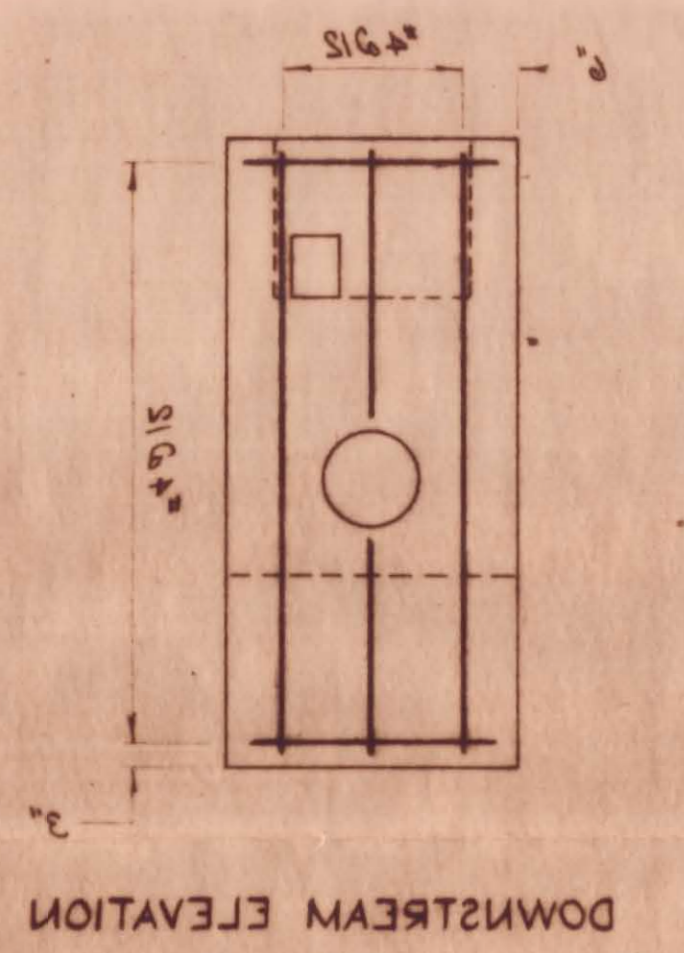
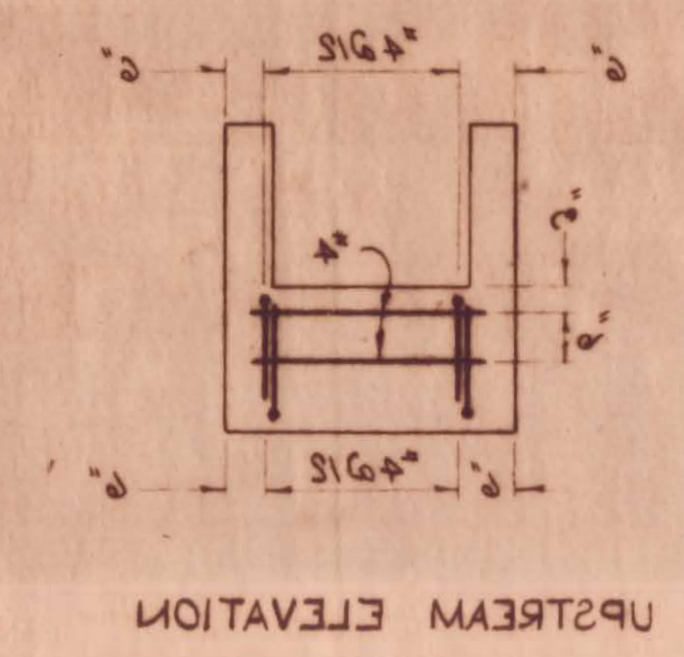
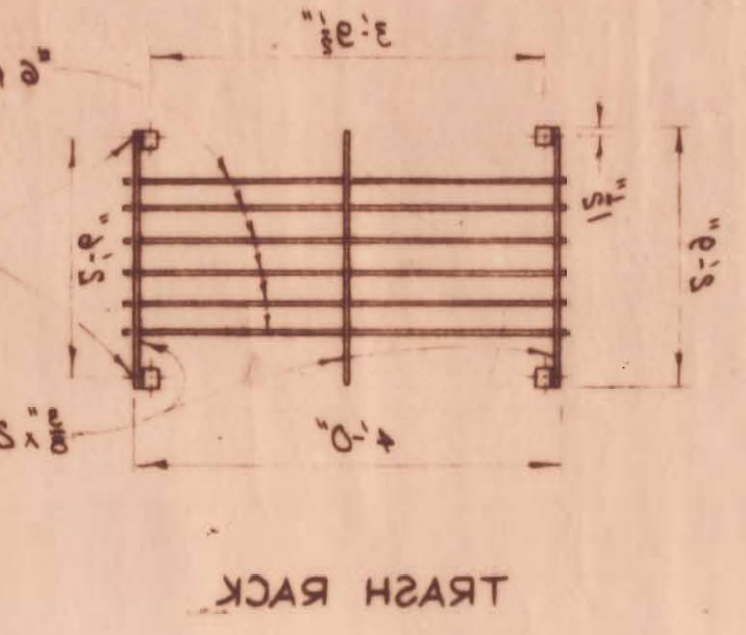
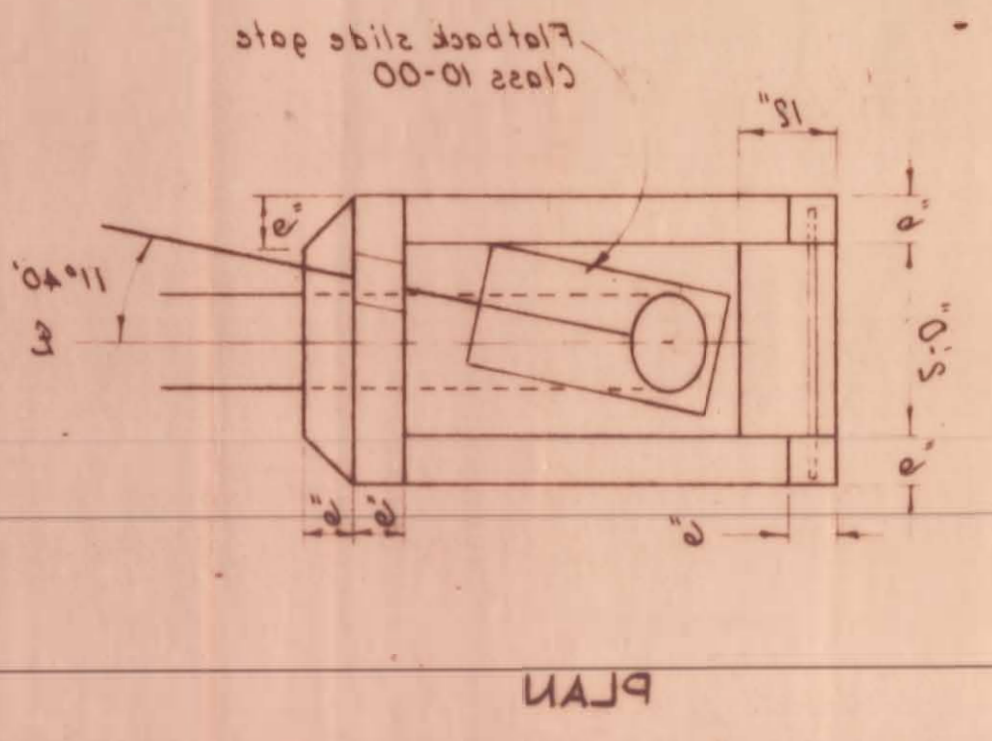
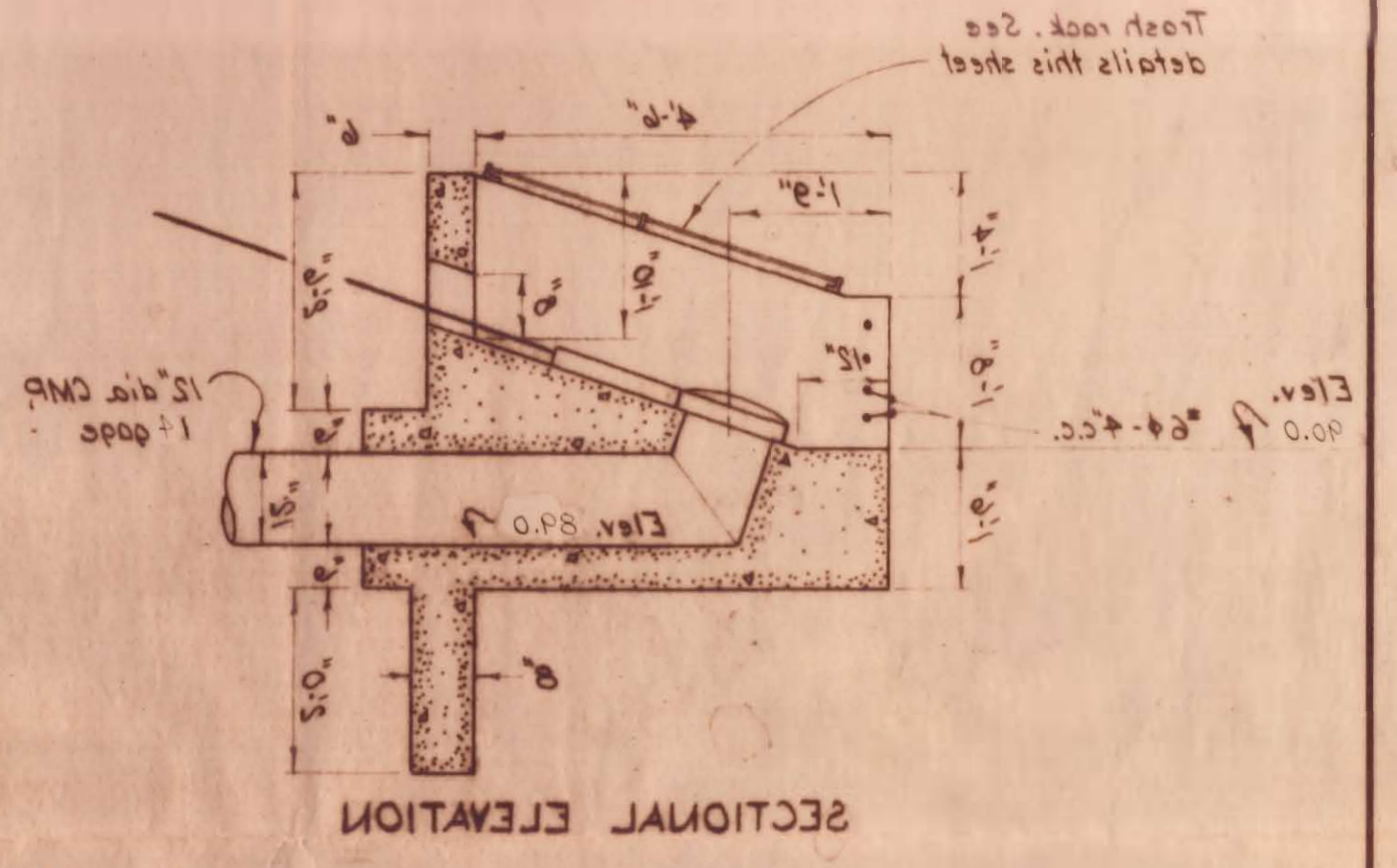
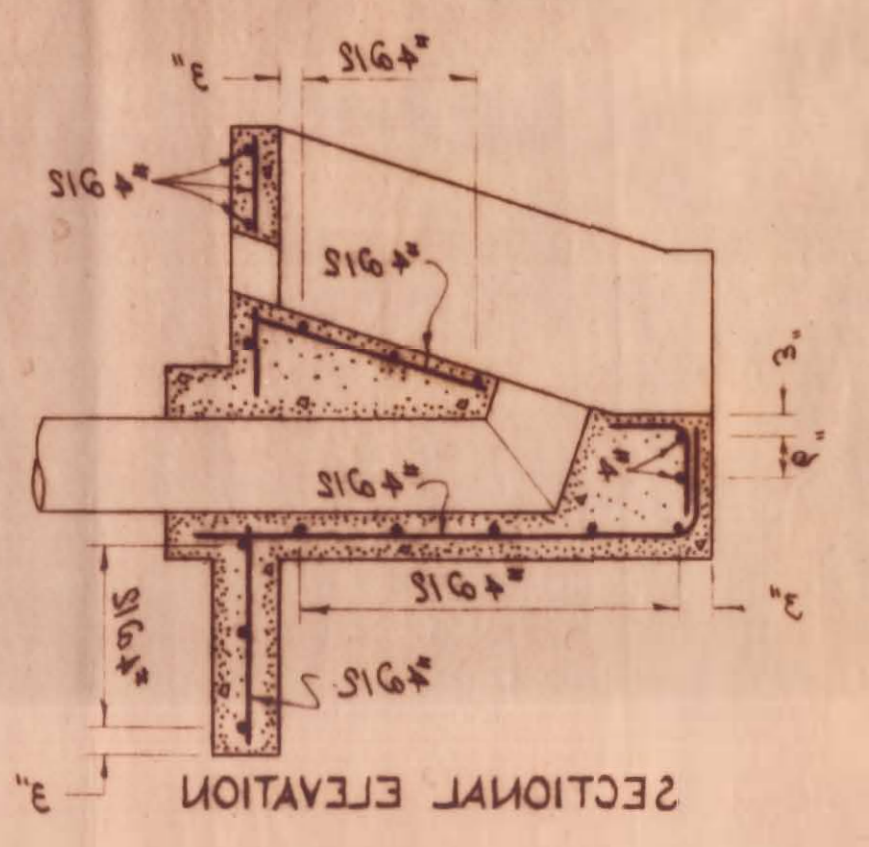
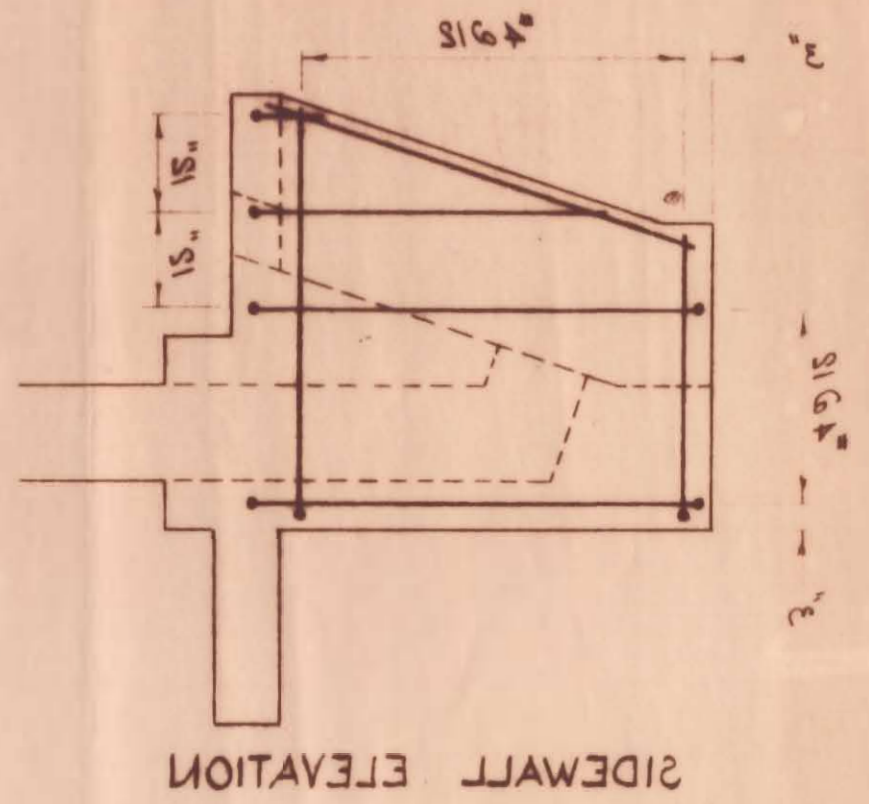
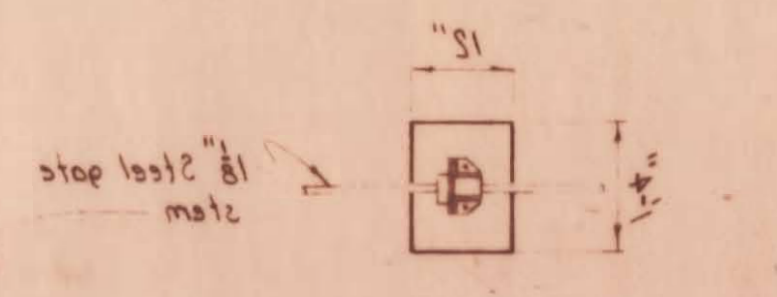
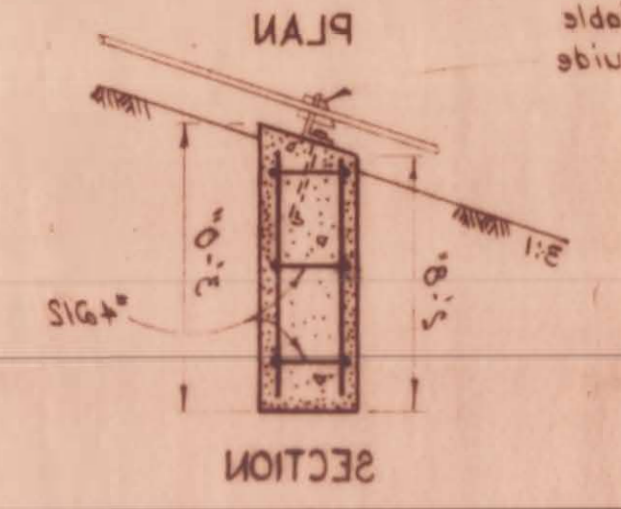
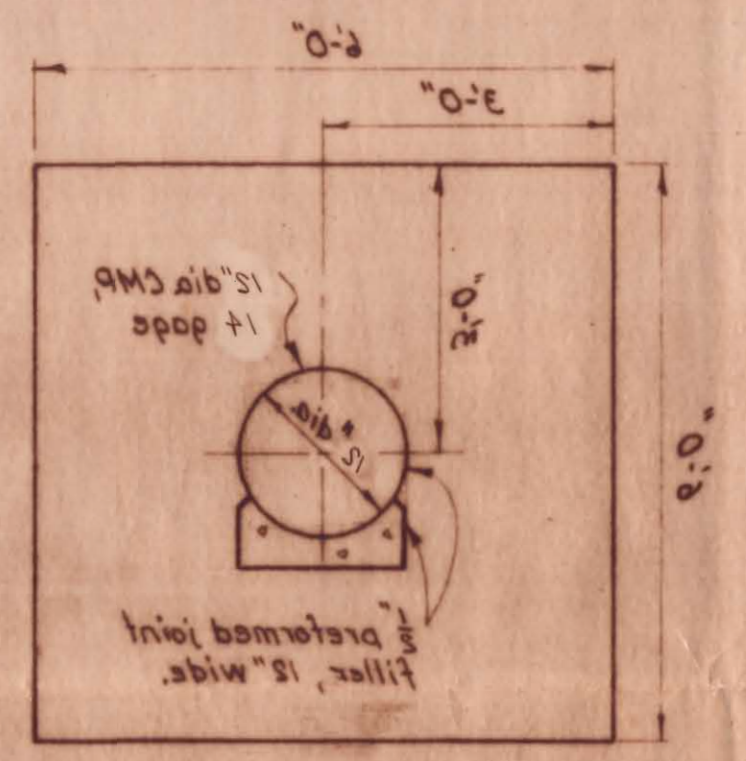


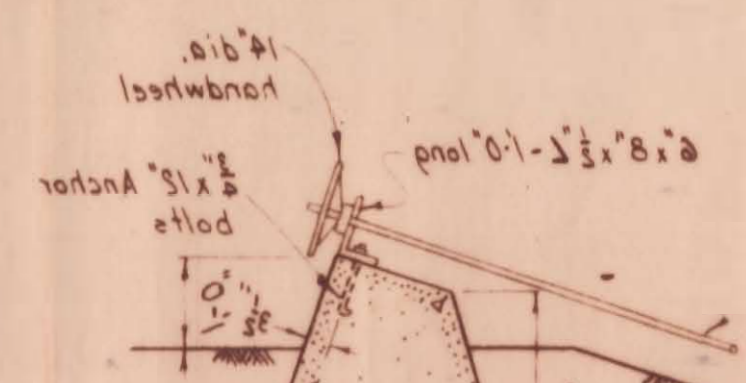
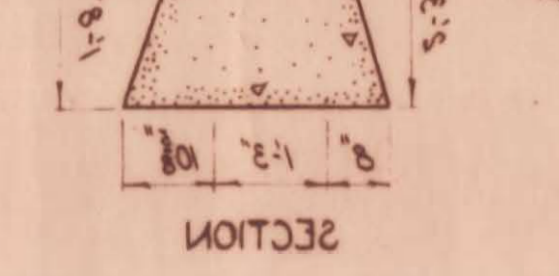
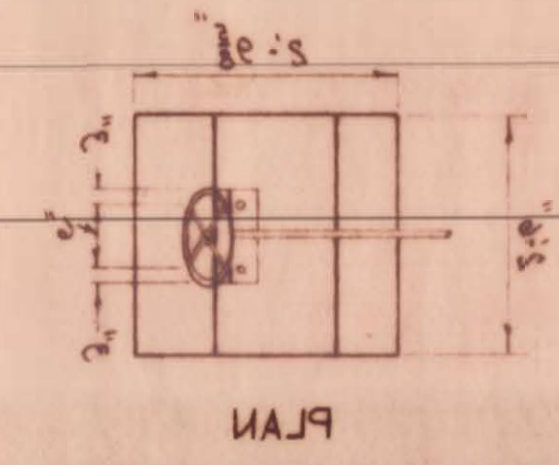
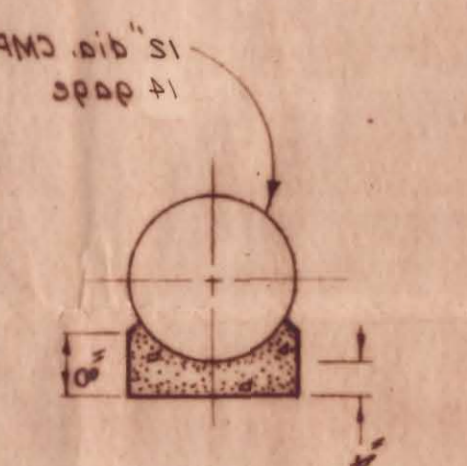
INTAKE STRUCTURE



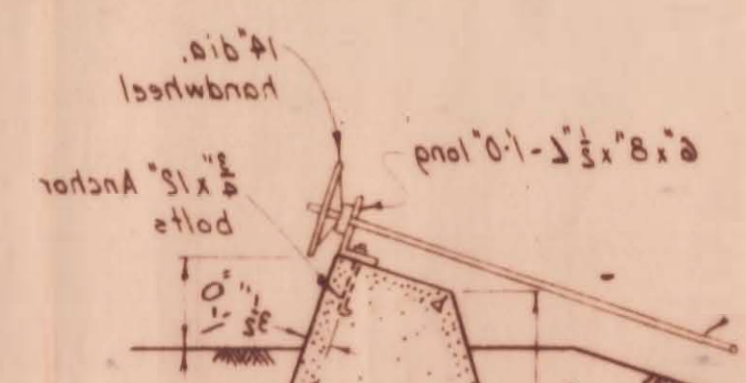
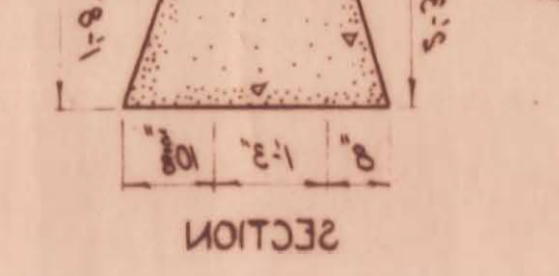
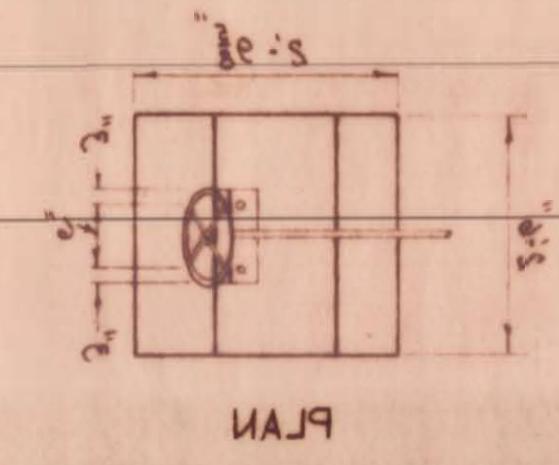
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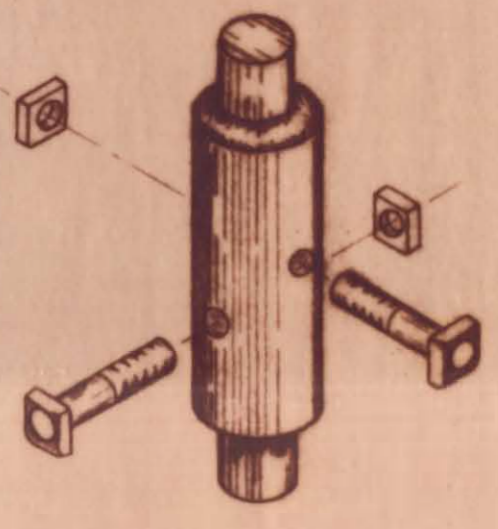
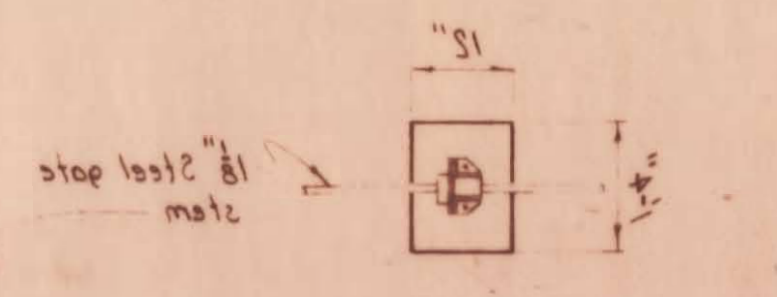
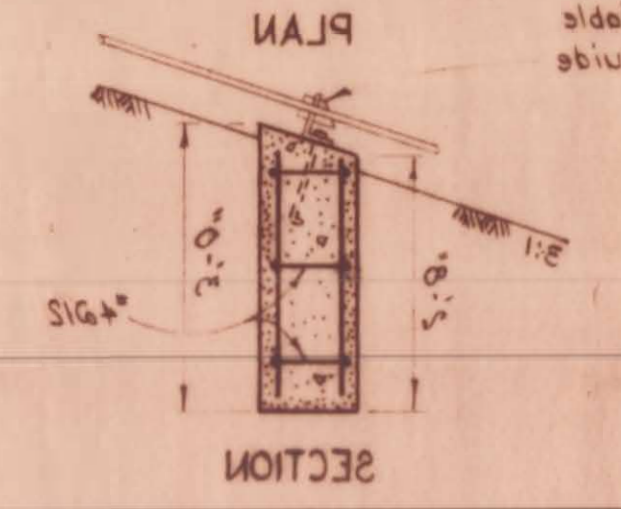
CONDUIT CRADLE



GATE LIFT PEDestal

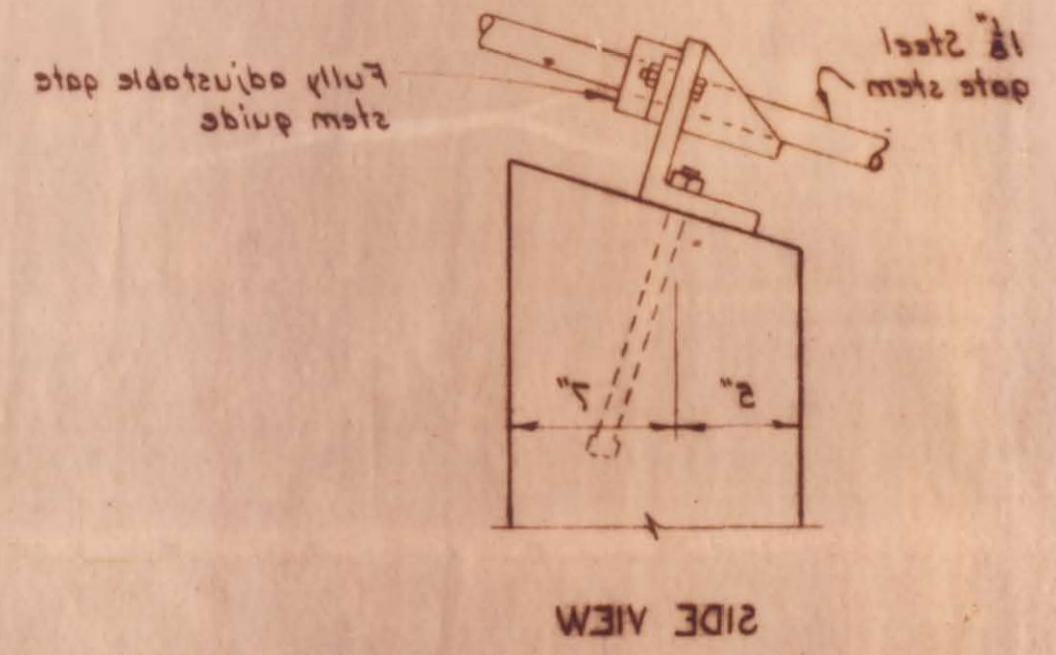


GATE STEM PEDestal

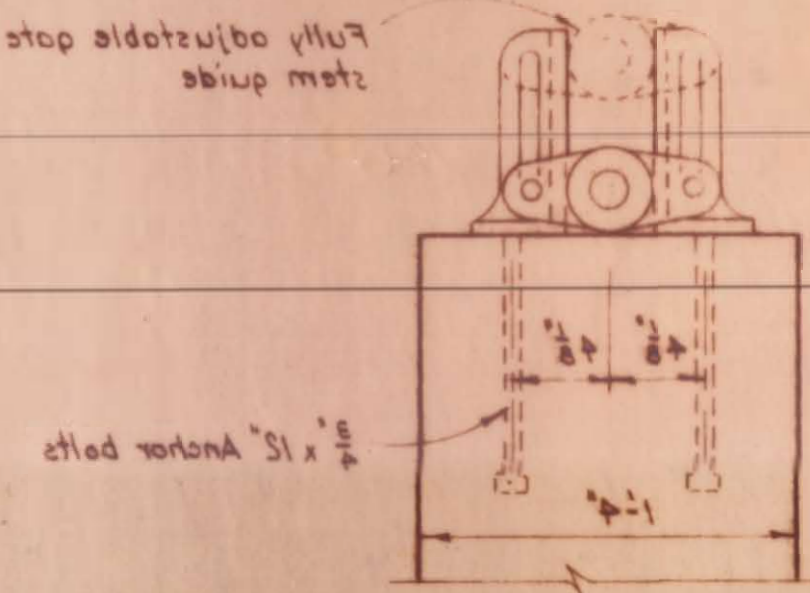


STEM SPICE UNENCASED

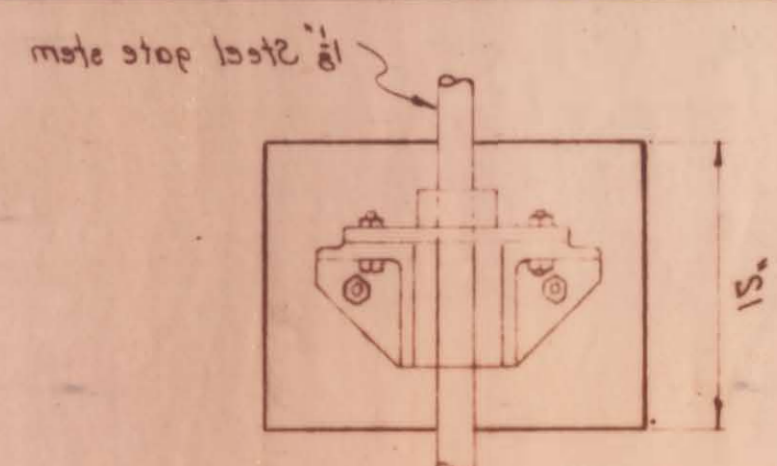
MUSTABLE STEM GUIDE



ELEVATION

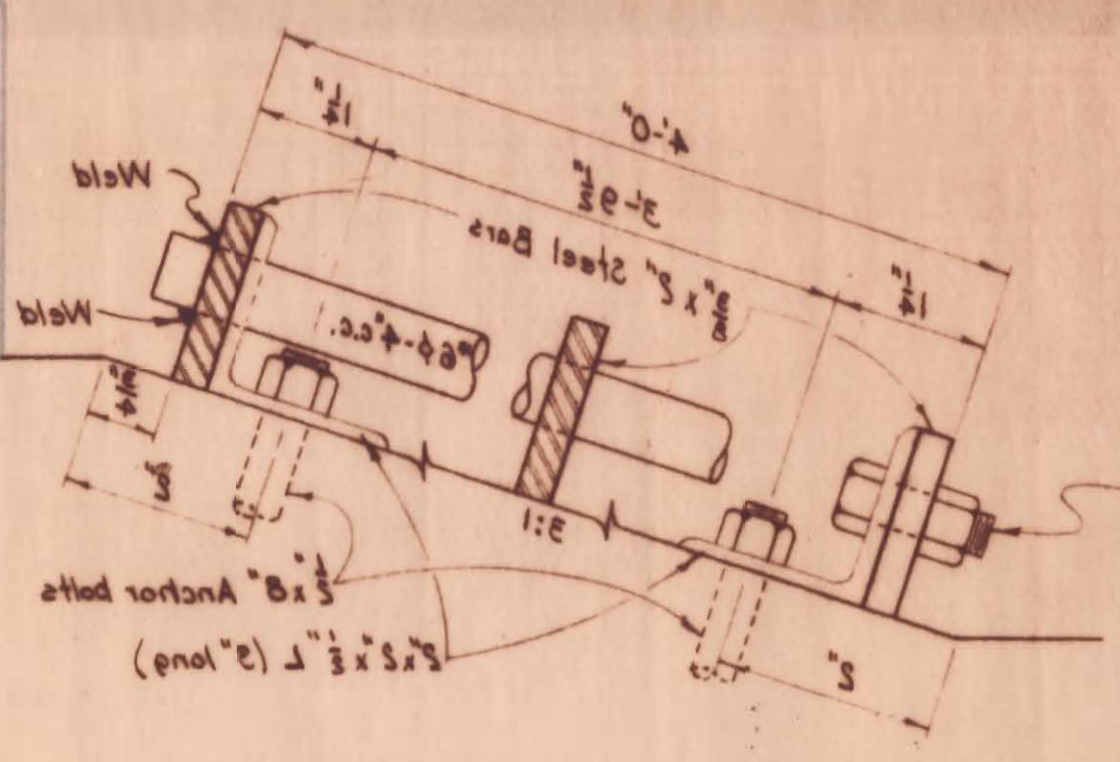


PLAN



WATER RESOURCES DEPARTMENT
APPROVED: *[Signature]*
1974

DO NOT SEND OUT
WATER RESOURCES
DEPARTMENT OF



TRASH RACK DETAILS

Application No. 6-2454
Permit No.

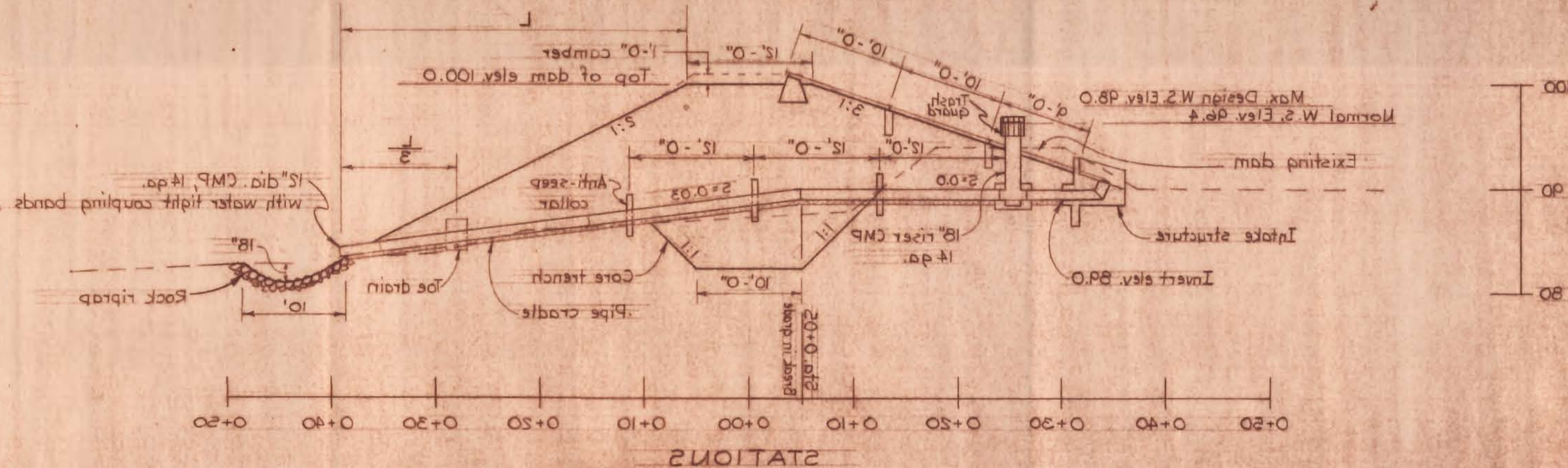
JIM HAUGE DAM	
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
East Linn SWCD Linn County, Oregon	
Drawn: J. Light	Designed: J. Light
Checked: J. Light	Approved: J. Light
Date: 4-73	

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
Project No. 100-10000	Location East Linn SWCD
Drawn by B. Southwick	Designed by B. Southwick
Checked by B. Southwick	Approved by B. Southwick
	

RECEIVED
WATER RESOURCES DEPT.
JUN 10 1964

Permit No. 100-10000
Application No. 100-10000

SECTION ON E PRINCIPAL SPILLWAY

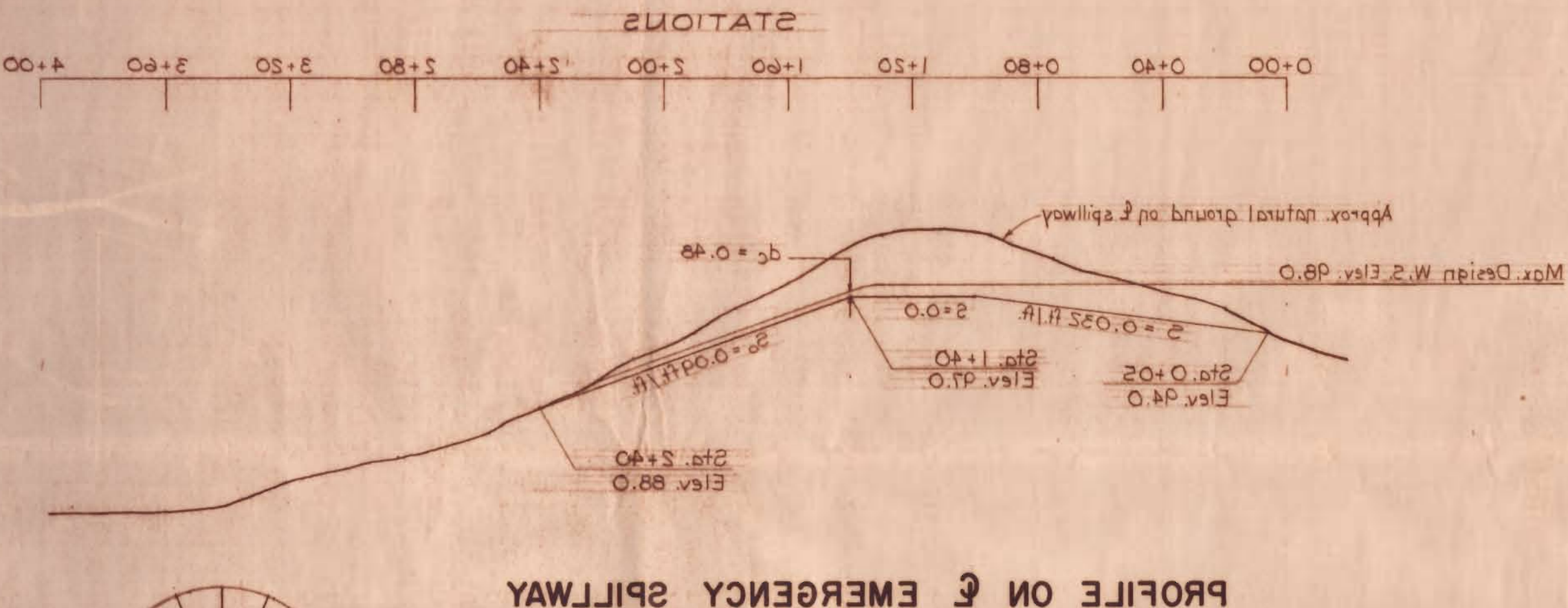


PIT #3
 0-2' redish silty clay - CL
 2-4' yellowish red silty clay - CL
 4-5' yellowish gray silty clay - CL
 5'+ dense, weathered tuff

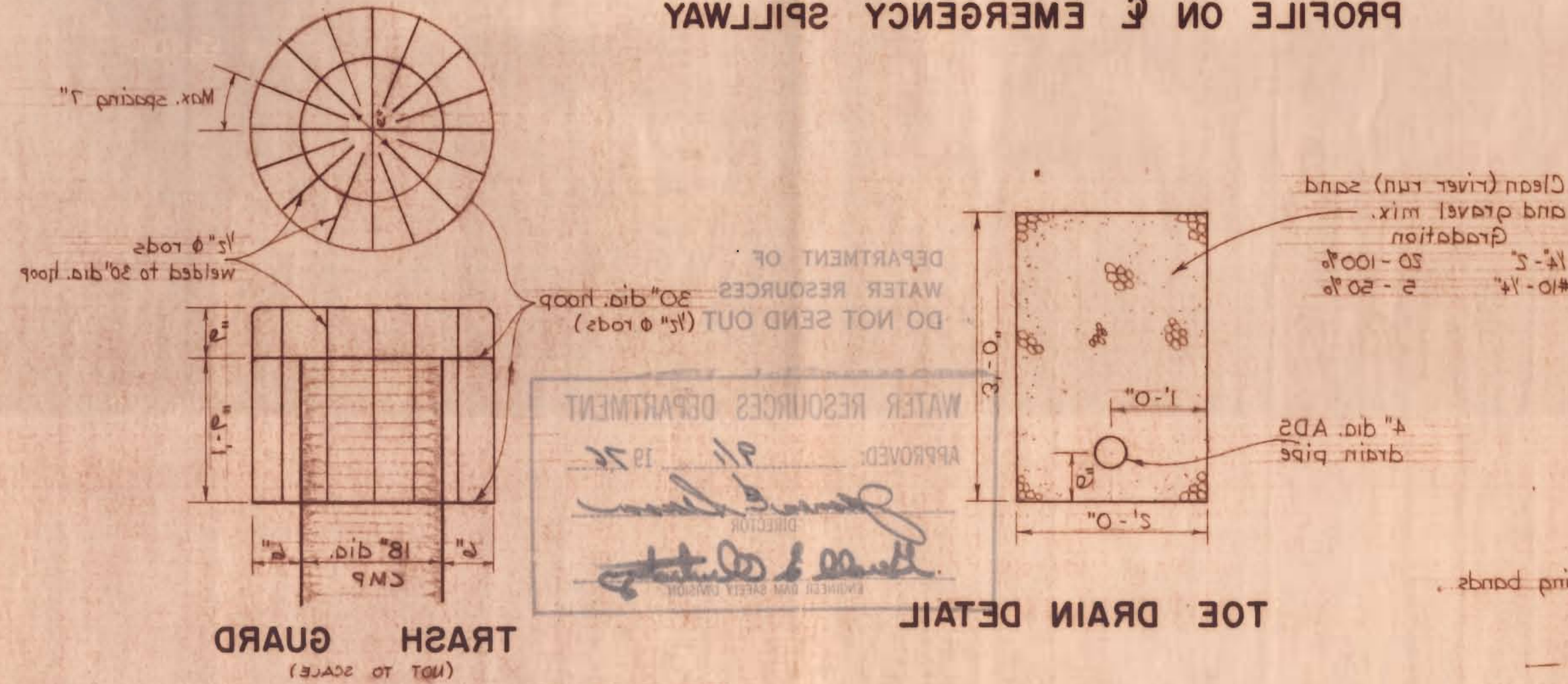
PIT #2
 0-1' dark silty clay rich in organic matter
 1'-2.5' redish brown silty clay - CL
 2.5'-4.5' redish brown silty clay very rich in weathered tuff. Dense and relatively dry. Surprisingly little free water in this pit considering the location.

PIT #1
 0-2' red silty clay - CL
 2-3.5' yellowish brown, mottled
 silty clay with some weathered tuff - CL, several veins of water about 2.5'
 3.5'-5.0' yellowish brown silty clay, rich in weathered tuff
 Dense and relatively dry - CL

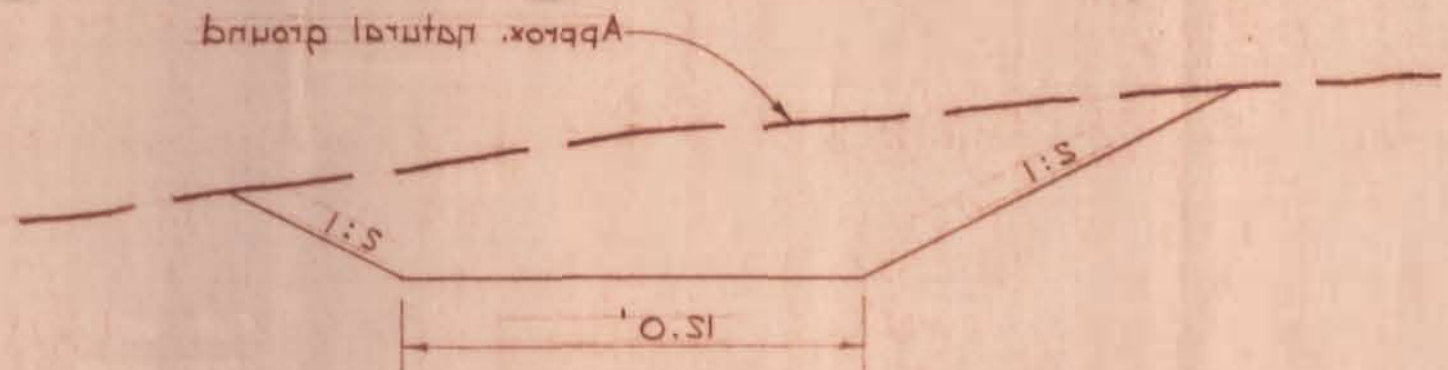
PROFILE ALONG E DAM (LOOKING DOWNSTREAM)



PROFILE ON E EMERGENCY SPILLWAY



TYPICAL SPILLWAY SECTION



STATIONS
 0+00 0+10 0+20 0+30 0+40 0+50 0+60 0+70 0+80 0+90 1+00 1+10 1+20 1+30 1+40 1+50 1+60 1+70 1+80 1+90 2+00 2+10 2+20 2+30 2+40 2+50 2+60 2+70 2+80 2+90 3+00 3+10 3+20 3+30 3+40 3+50 3+60 3+70 3+80 3+90 4+00

Approximate depth of core trench
 Final determination to be made at
 time of excavation by Engineer.

