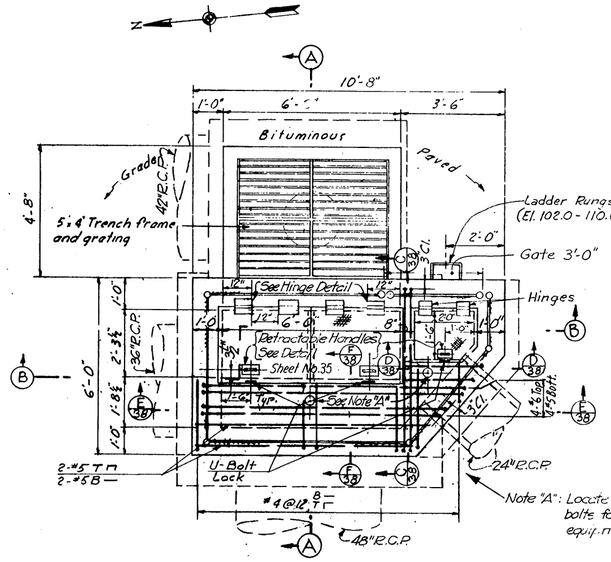
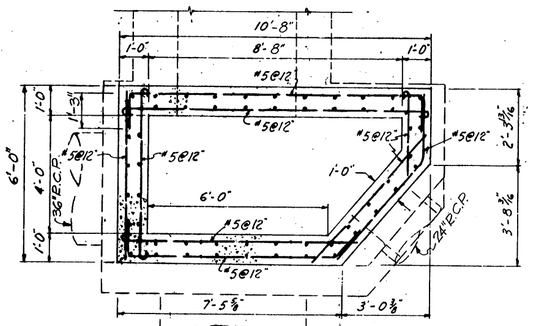
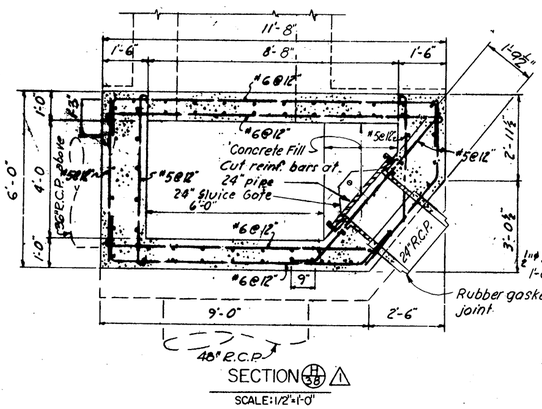
CORPS OF ENGINEERS — U.S. ARMY



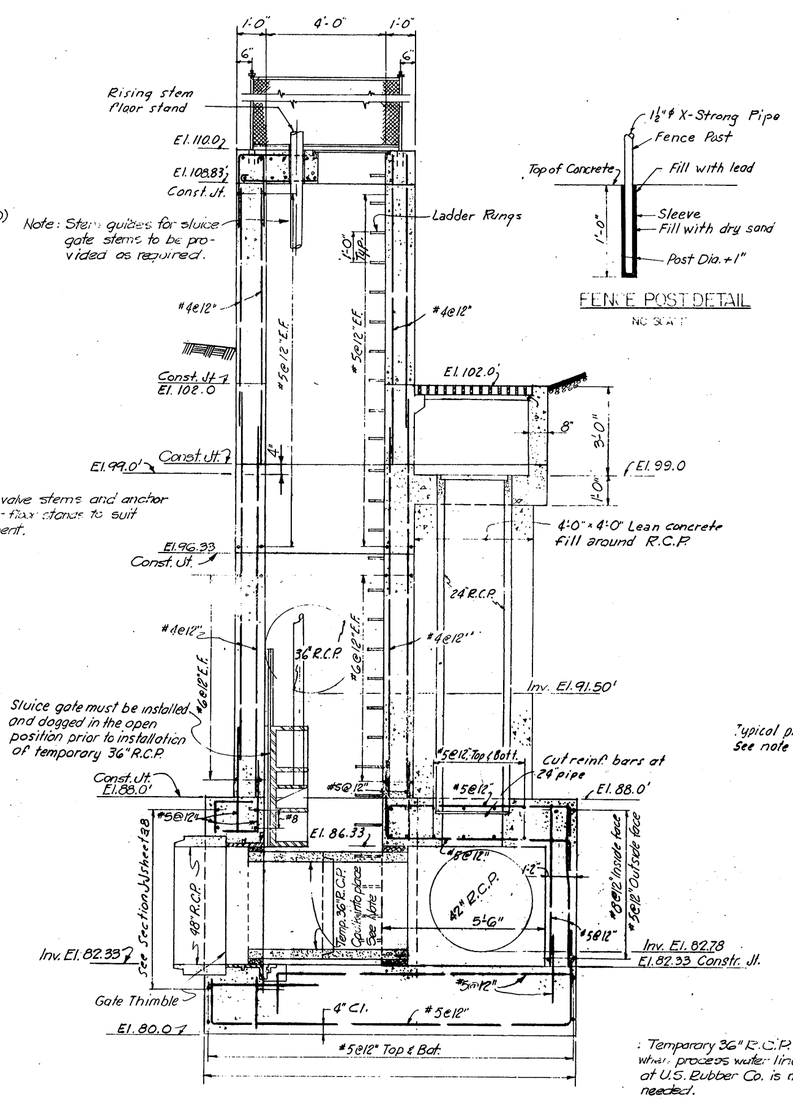
PLAN
SCALE: 1/2"=1'-0"



SECTION G/38
SCALE: 1/2"=1'-0"

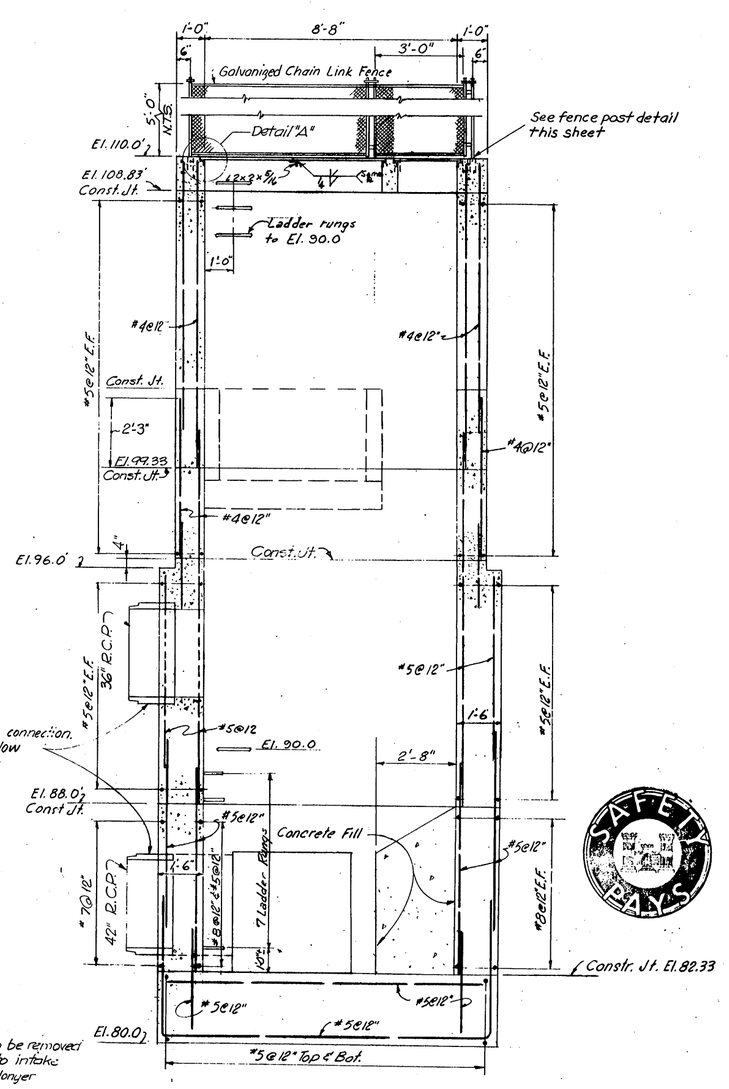


SECTION H/38
SCALE: 1/2"=1'-0"



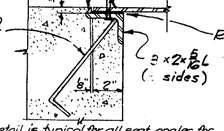
FENCE POST DETAIL
NO SCALE

: Temporary 36" R.C.P. to be removed when process water line to intake of U.S. Rubber Co. is no longer needed.



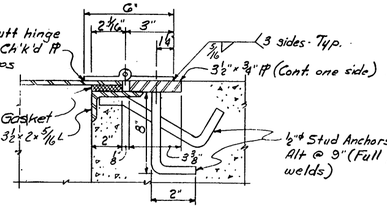
U-BOLT FOR LOCKING COVER
NO SCALE

SECTION A–A
SCALE: 1/2"=1'-0"



Note: This detail is typical for all seat angles for both covers except as noted.

DETAIL 'A'
SCALE 3" = 1'-0"



TYPICAL HINGE DETAIL
SCALE 3" = 1'-0"

SECTION B–B
SCALE: 1/2"=1'-0"

Notes:
1. For details of ladder rungs see Sh. 55.

Note: All pipe connections to be short pieces cast into the walls. A rubber gasketed joint shall be provided 12" max. from the outside face of the wall. See typical pipe connection above.

GRAPHIC SCALE
1/2"=1'-0"
0 2' 4'

REVISION	DATE	DESCRIPTION	BY
2	6-1963	Spec. No. revised.	
1	5-21-63	Revised reinf.	

GREEN ENGINEERING AFFILIATES, INC. BOSTON, MASS. ARCHITECT-ENGINEER

U.S. ARMY ENGINEER DIVISION, NEW ENGLAND CORPS OF ENGINEERS WALTHAM, MASS.

DES. BY M.A. DR. BY J.A.C. CK. BY H.D.M.

SUBMITTED: Architect-Engineer

PROJECT ENGINEER

APPROVED: CHIEF, DESIGN BRANCH

APPROVED: CHIEF, P. & R. BRANCH

CHICOPEE RIVER FLOOD CONTROL
CHICOPEE FALLS

GATE STRUCTURE DETAILS NO. 1

CHICOPEE RIVER MASSACHUSETTS

APPROVED: CHIEF, ENGINEERING DIVISION

DATE APRIL, 1963

SCALE AS SHOWN | SPEC. NO. CIV. ENG.-19-018-63-93

DRAWING NUMBER CT-5885

SHEET 37