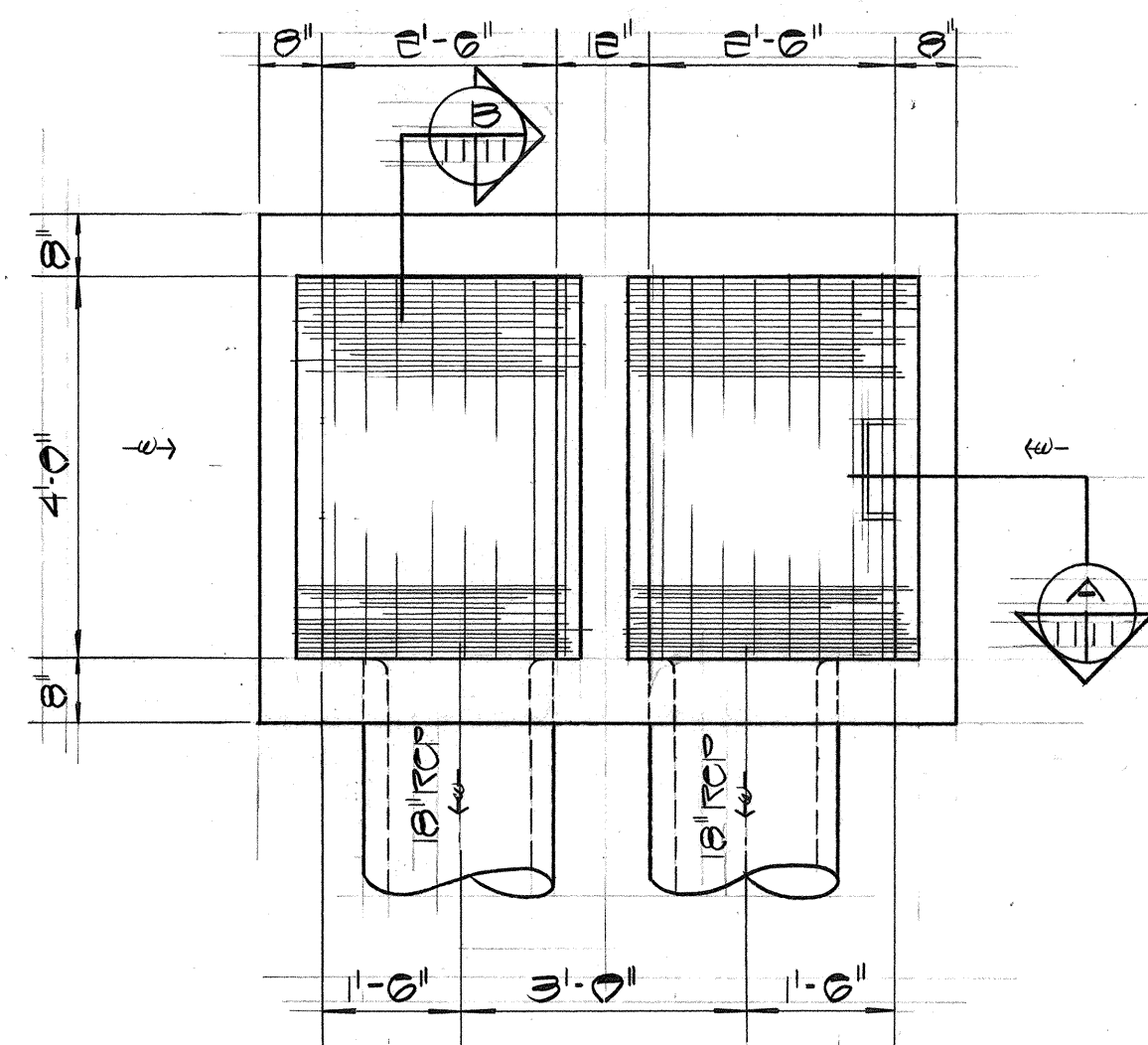
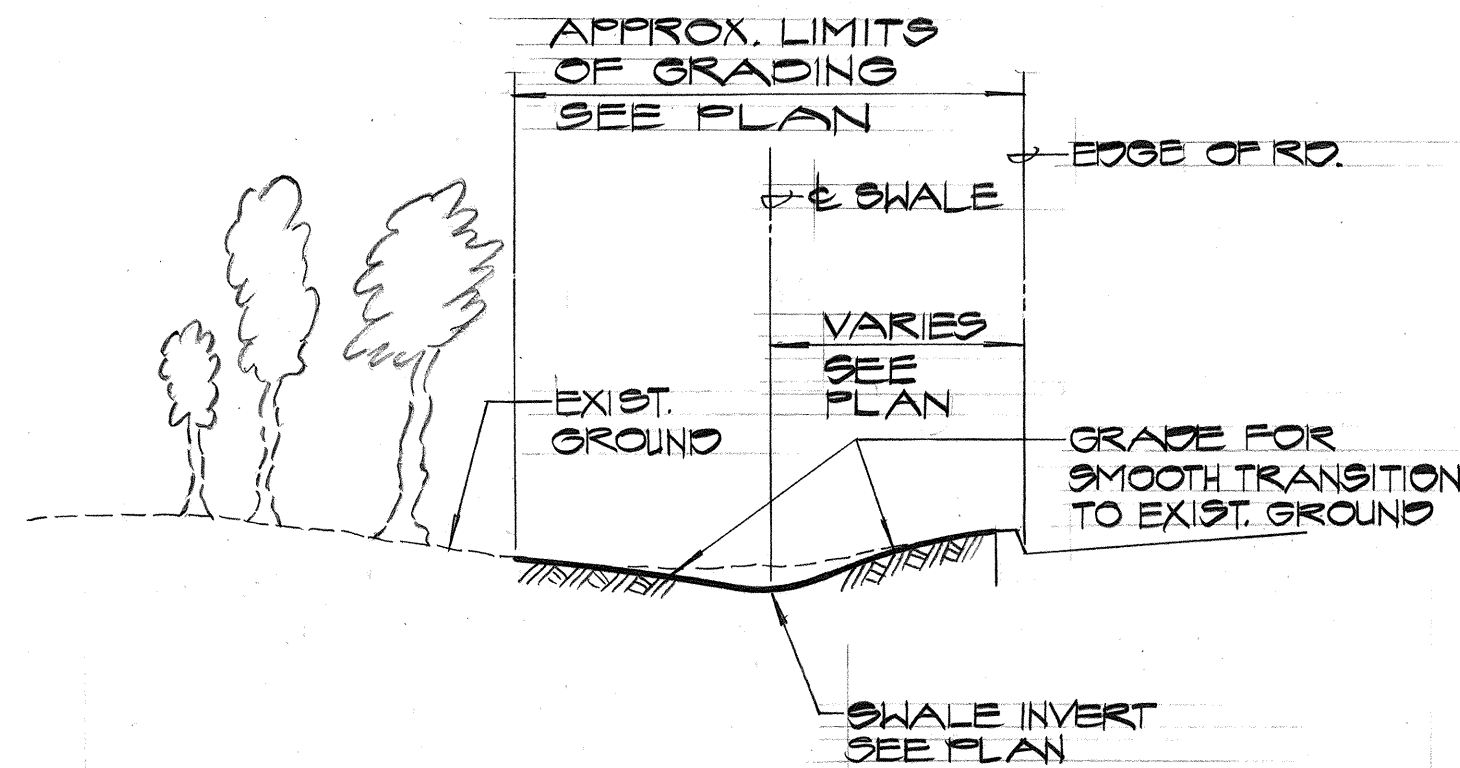
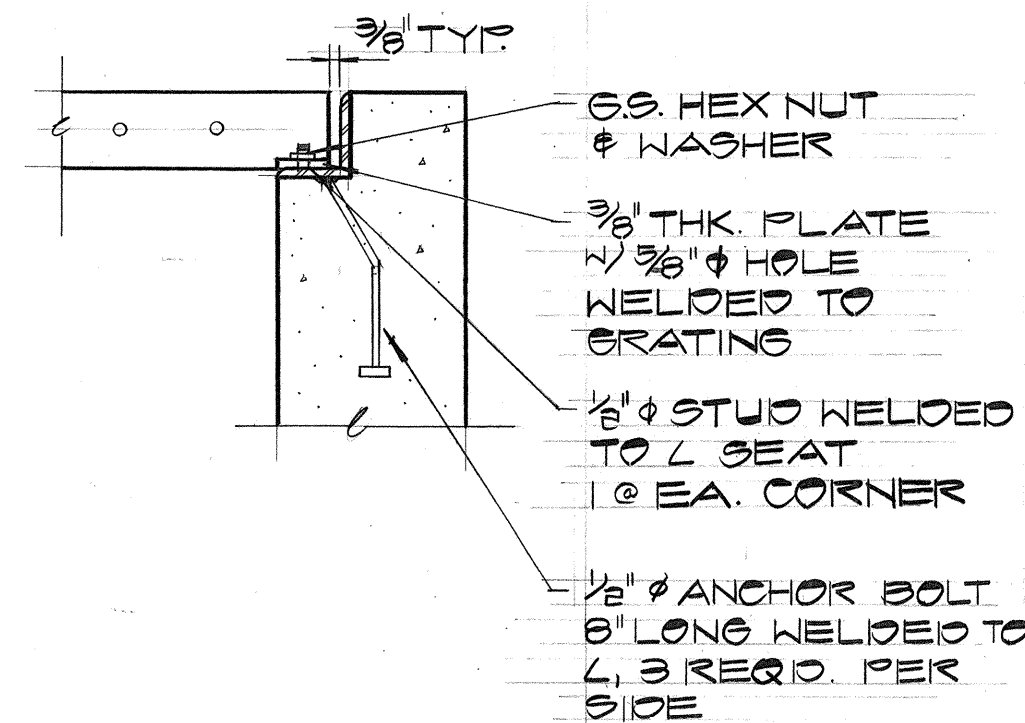




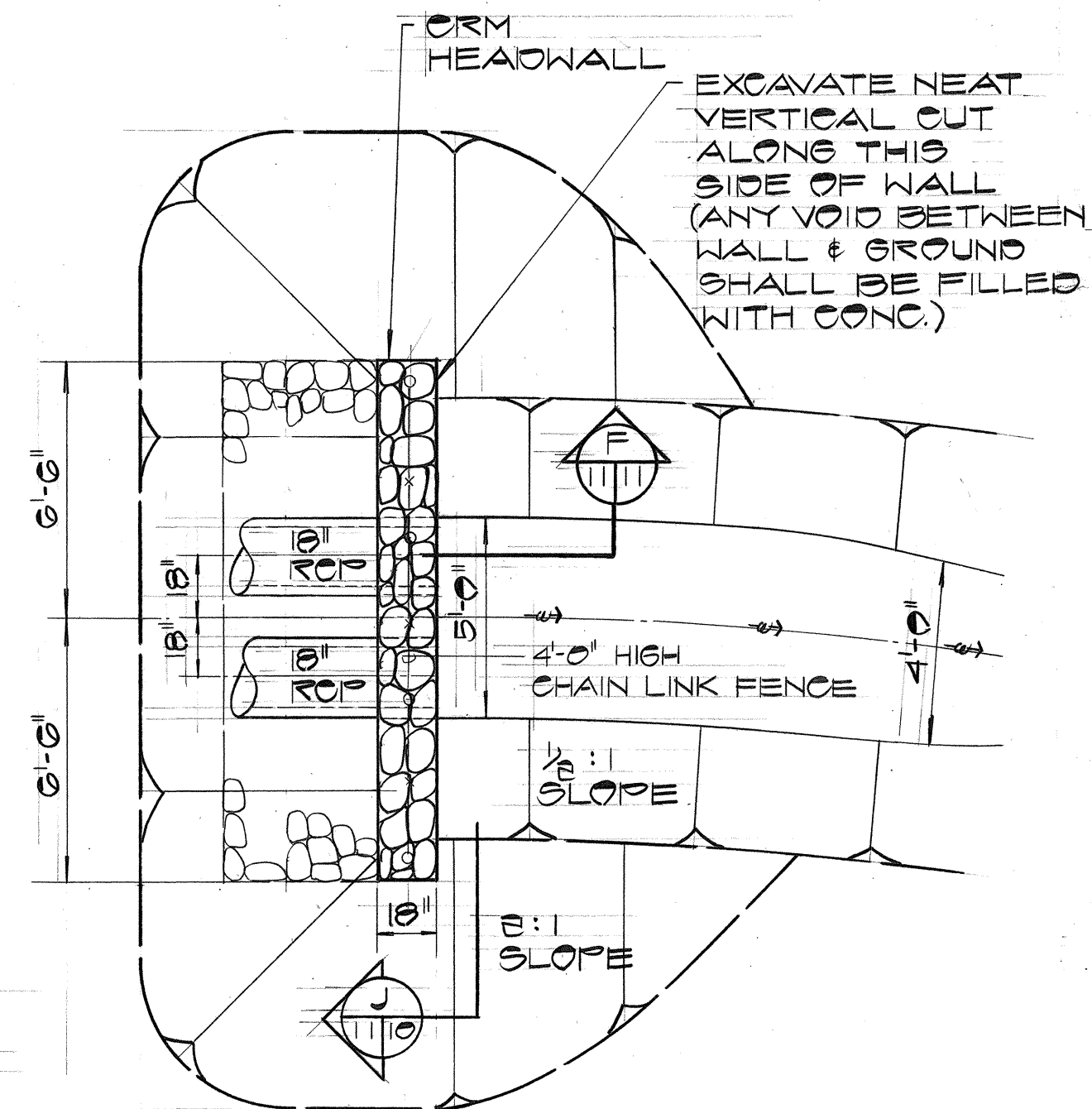
PLAN-INLET-1



TYP. SWALE SECTION G
NO SCALE

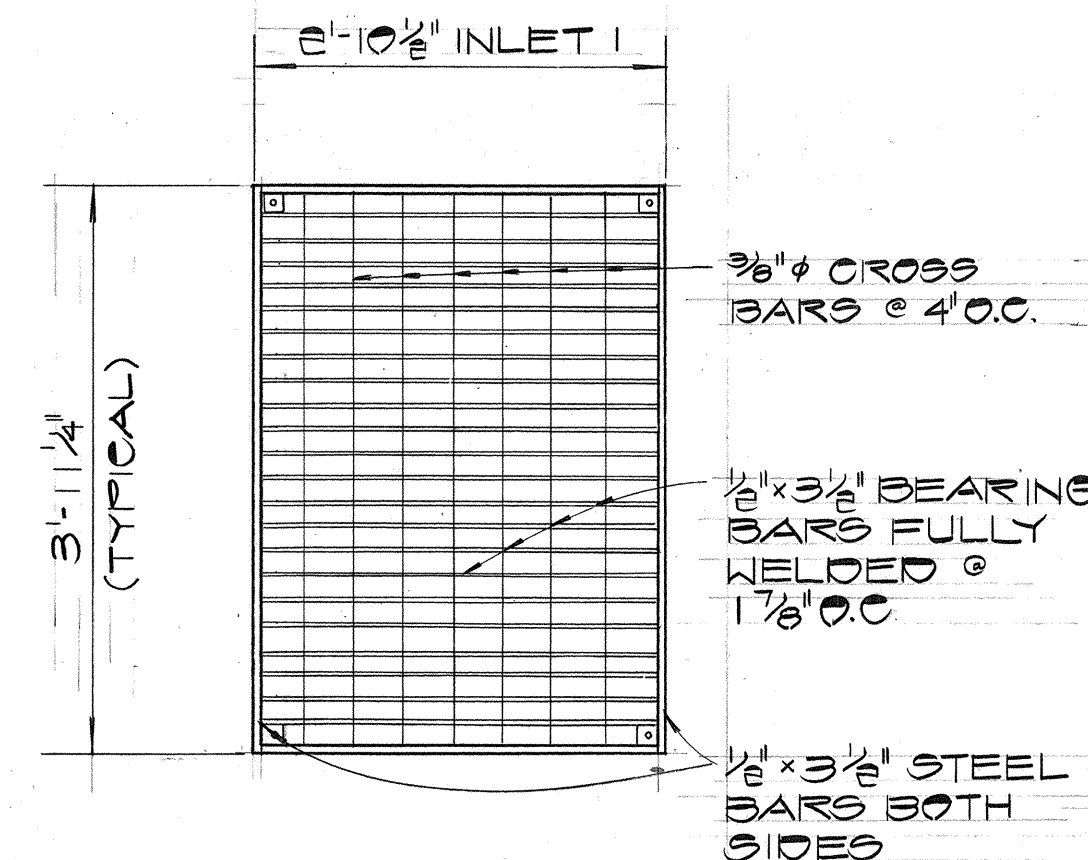


TYP. GRATING SEAT C
NO SCALE

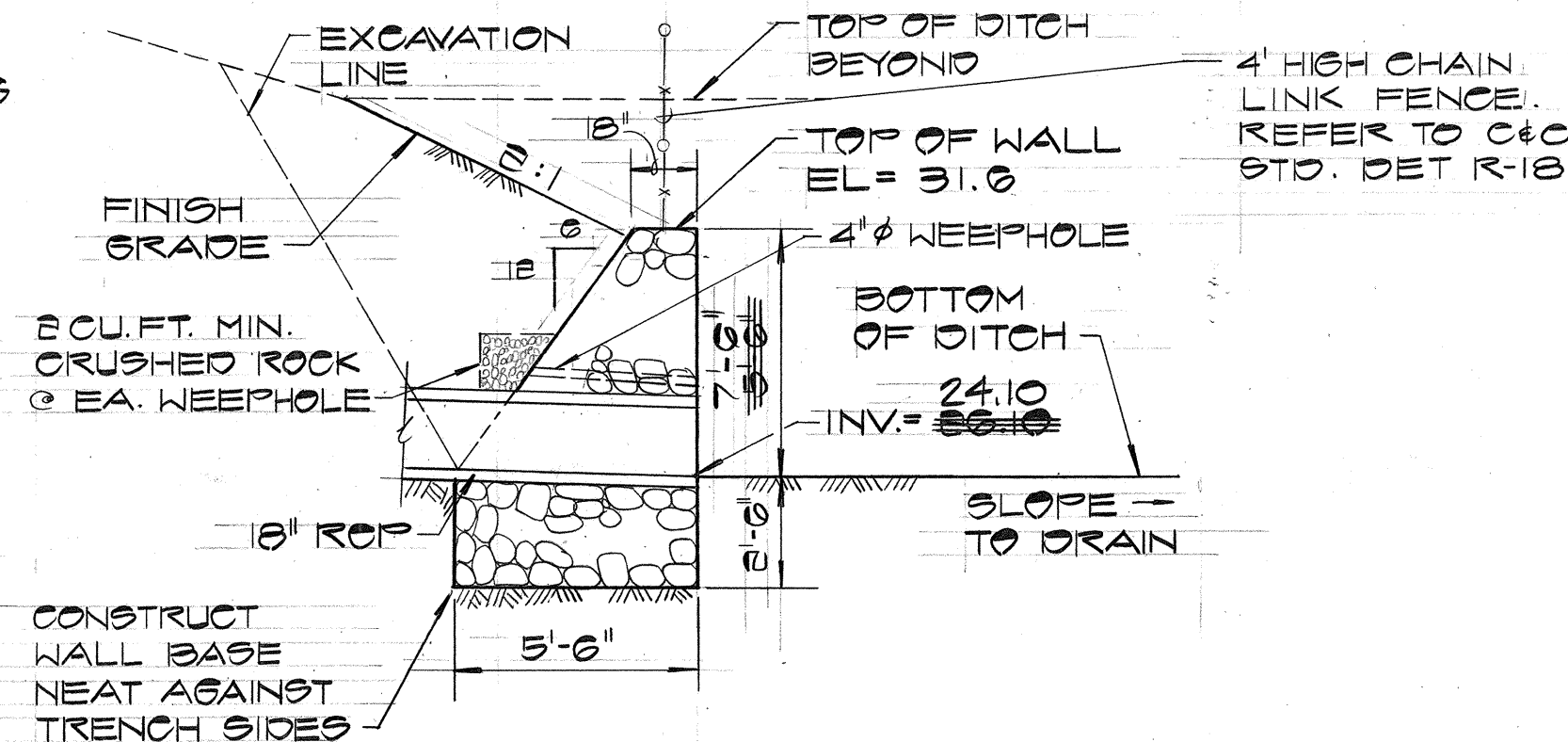


PLAN-OUTLET-1
NO SCALE

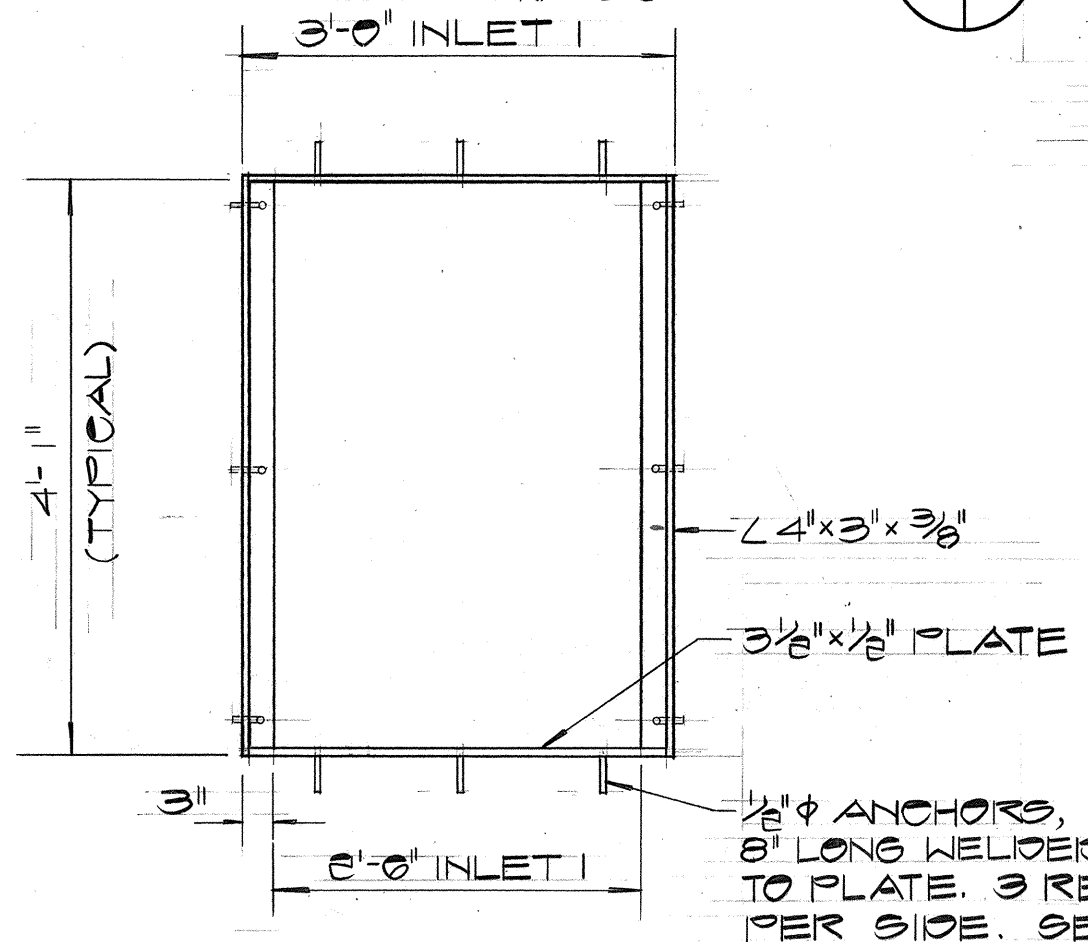
NOTE:
PROVIDE 10' LONG
TRANSITION BOTTOM
OF DITCH 5'-0" NIDE
TO 4' WIDE



GRATING PLAN D
NO SCALE



SECTION F

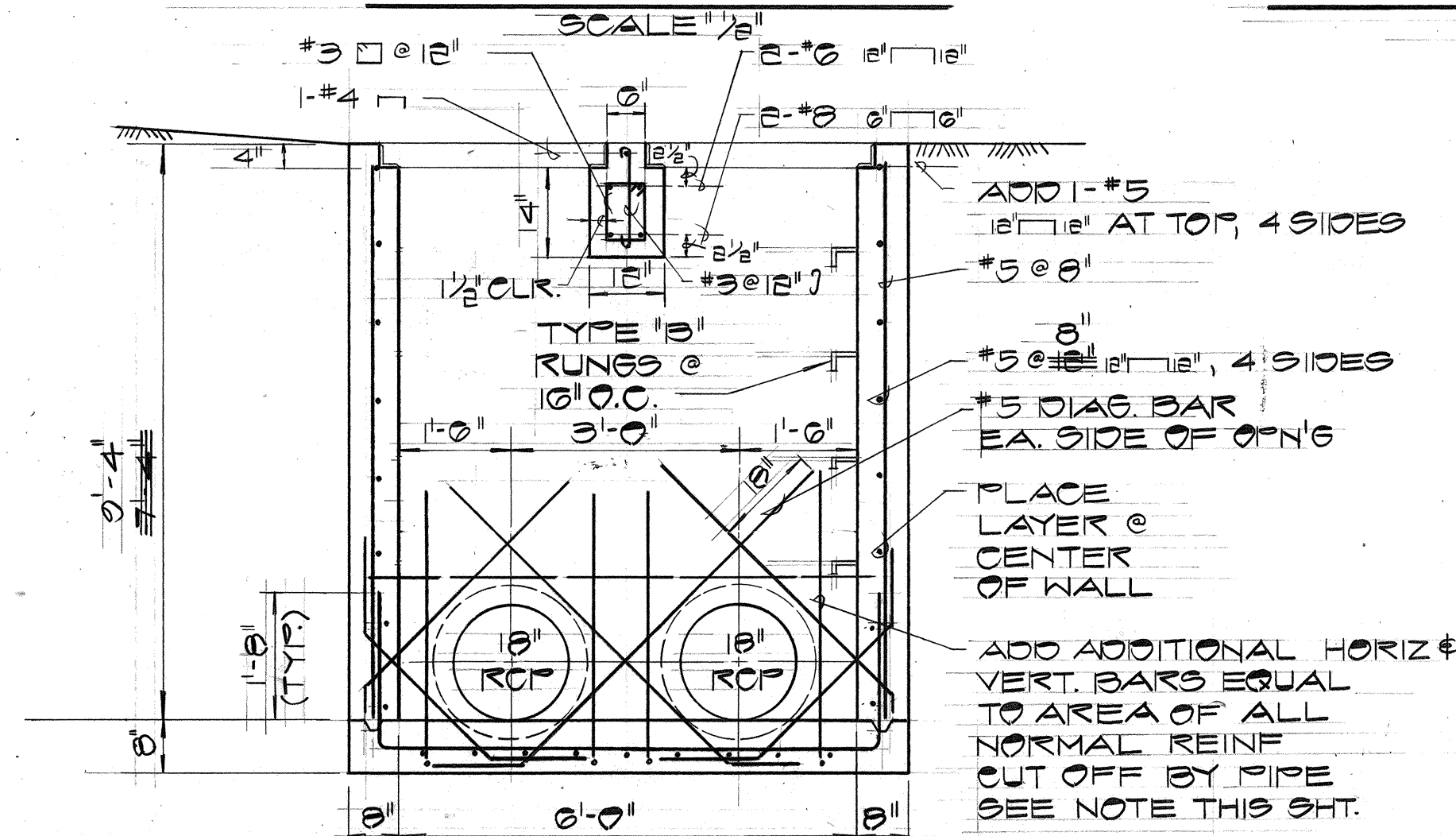


FRAME PLAN E
NO SCALE

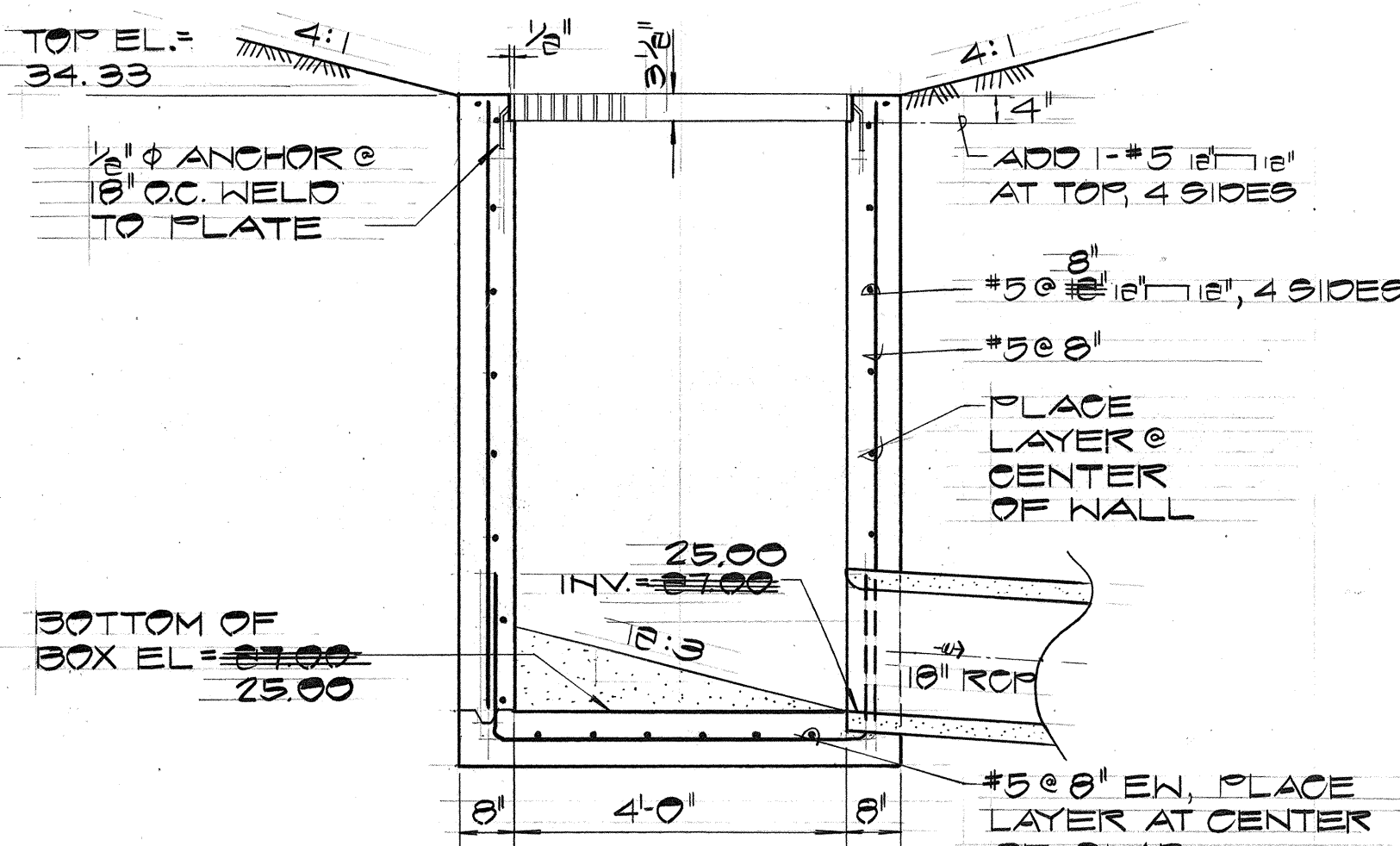
NOTE:
GRATE & FRAME SHALL CONFORM
TO ASTM A-36 AND SHALL BE
HOT DIP GALVANIZED AFTER
FABRICATION.

GRAPHIC SCALE

SCALE 1/8" = 1'-0"



SECTION A

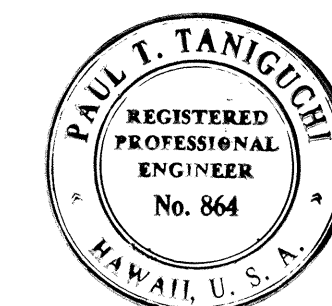


SECTION B

INLET-1 DETAILS

NOTE AT PIPE OPENINGS
WHEREEVER INTERSECTING
WALLS OR SLABS PREVENT
THE 18" EXTENSION BEYOND
PIPE BARREL SHOWN, BEND
BARS INTO SUCH INTERSECTING
WALL OR SLAB TO ATTAIN THE
18" MIN. EXTENSION.

REVISION	DATE	BRIEF	BY	APPR'D
EDP HAWAII INC. Consulting Engineers				
TRUSTEES OF THE ESTATE OF JAMES CAMPBELL HONOLULU, HAWAII				
KALAELOA BOULEVARD IMPROVEMENTS HONOLULU, EWA, OAHU, HAWAII				
DRAINAGE DETAILS				
DRAWN BY: HH ENGINEER: PT				
APPROVED BY: <i>[Signature]</i> 6/14/83				
CHIEF ENG. & SUPERVISOR: D.P.M. DATE:				



THIS WORK WAS DONE BY ME
OR UNDER MY SUPERVISION