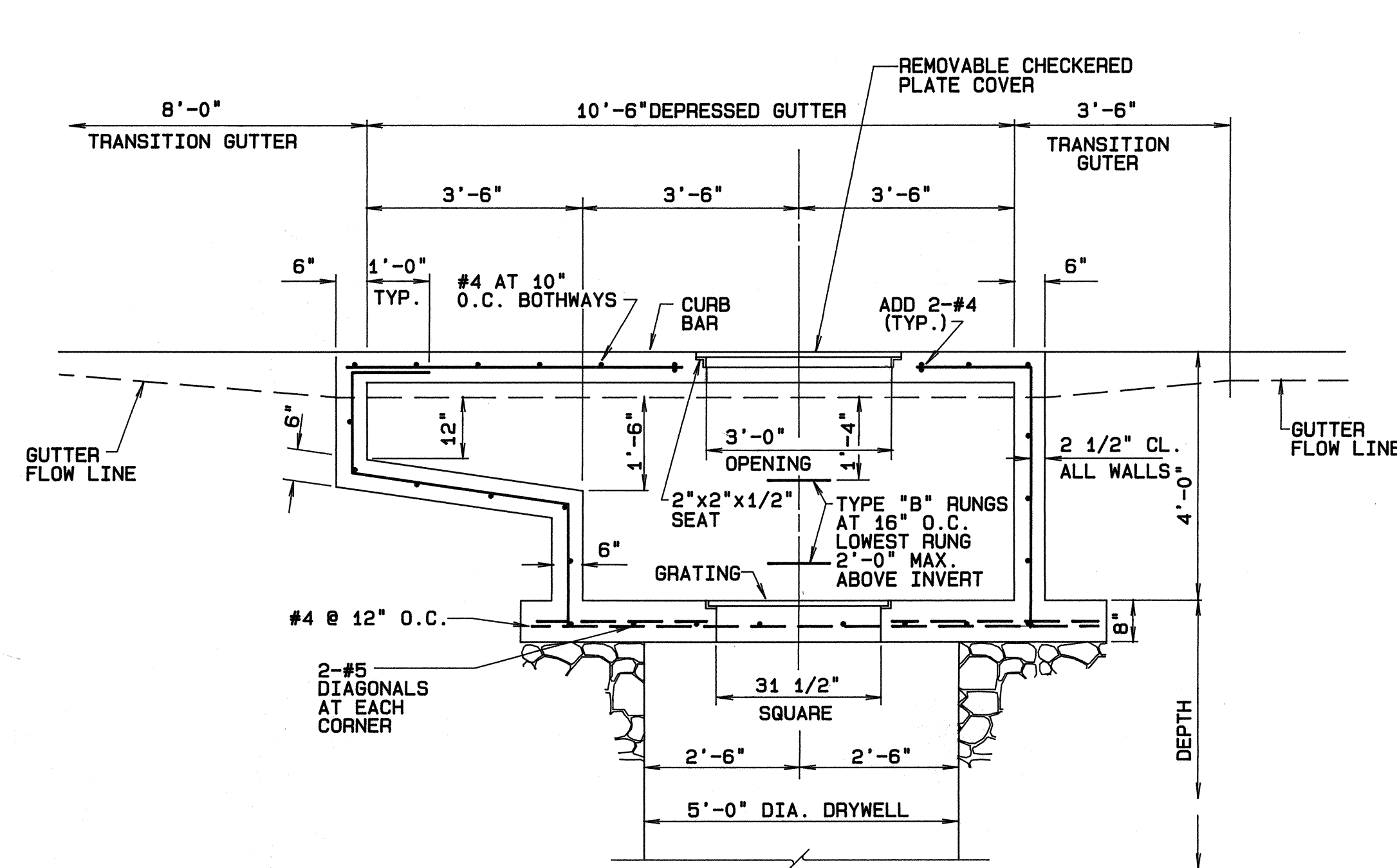
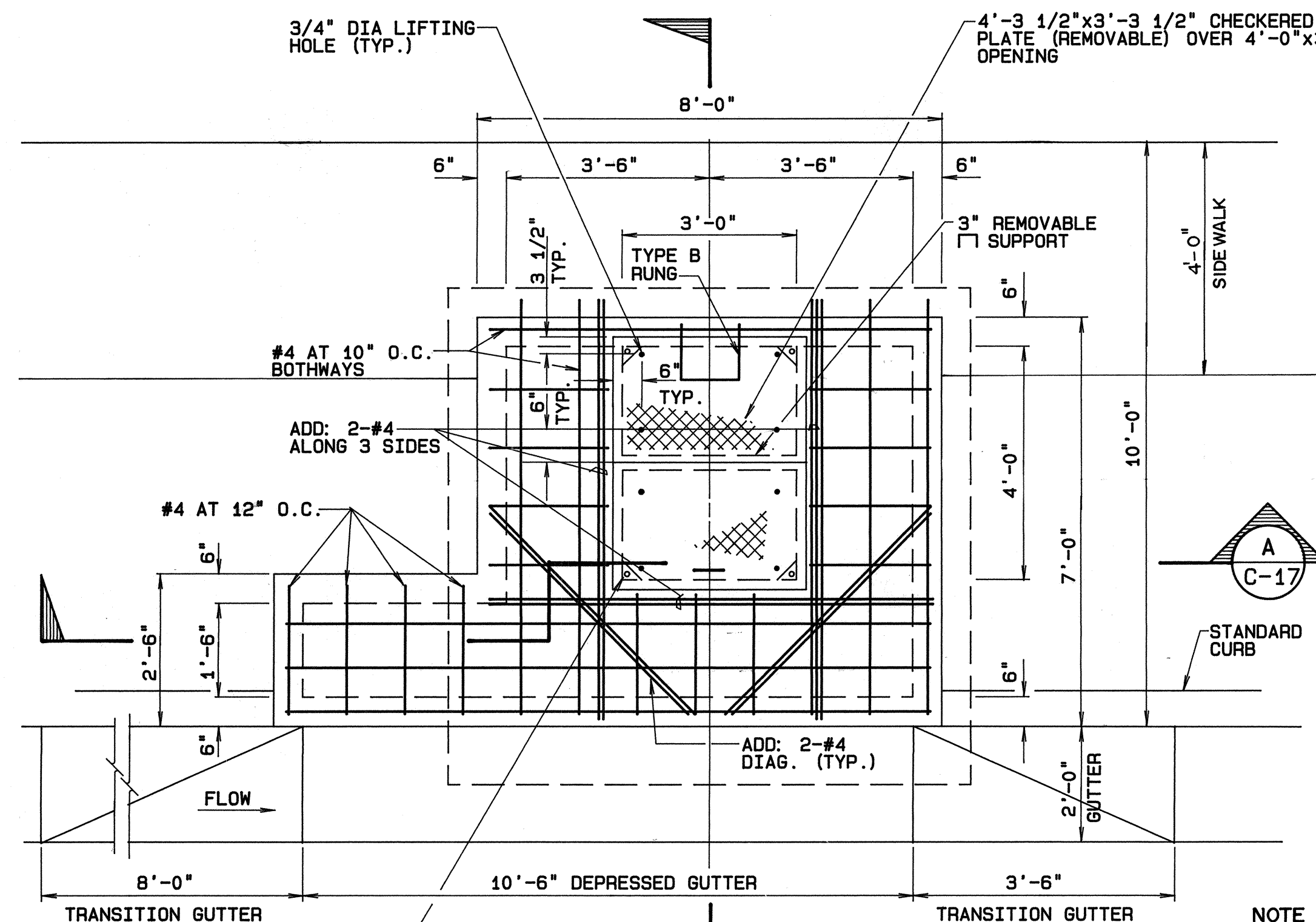


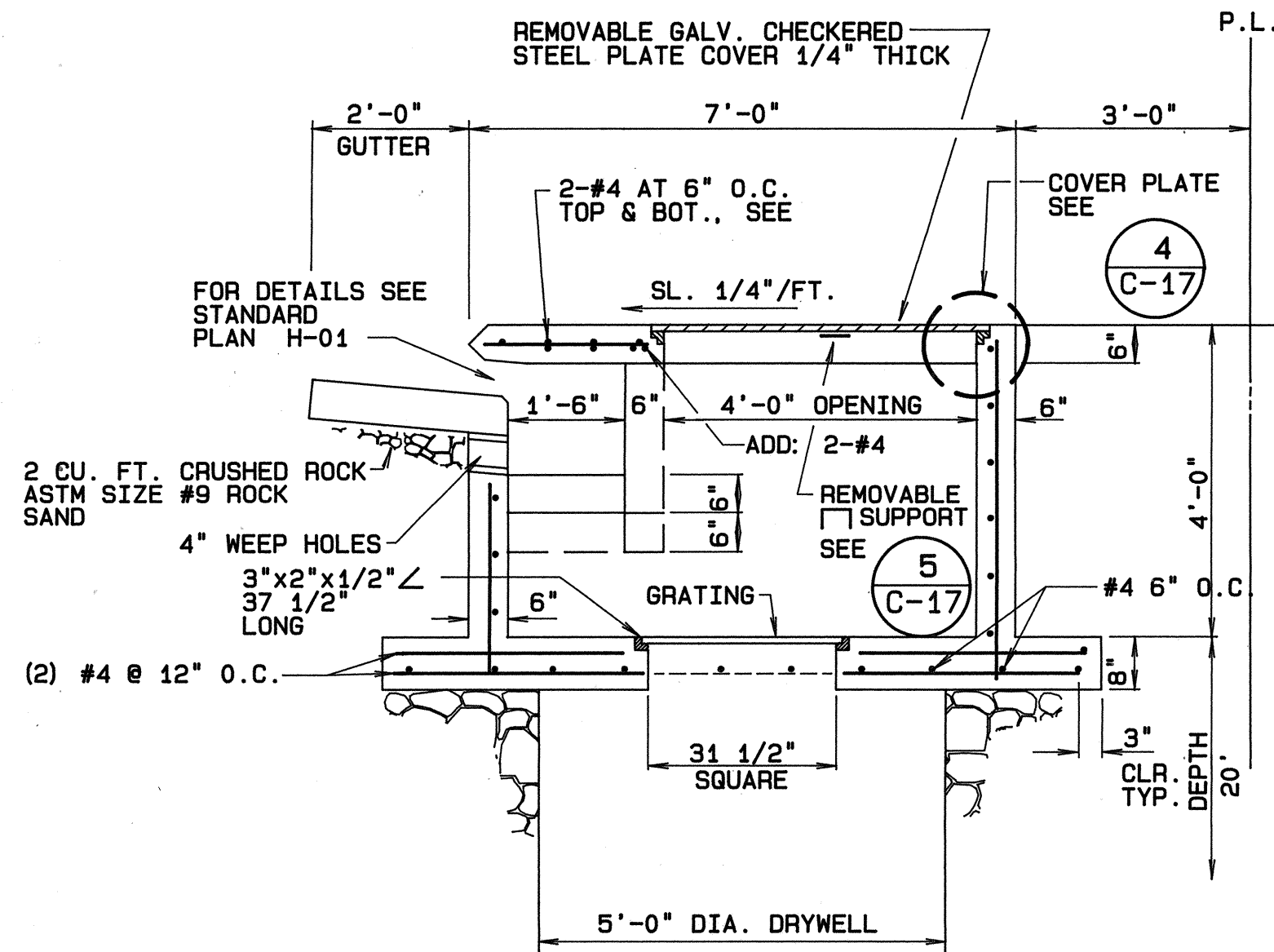


SECTION A
SCALE: 1/2" = 1'-0" C-17



SECTION B
SCALE: 1/2" = 1'-0" C-17

MODIFIED CATCH BASIN WITH DRY WELL DETAIL 1 C-17



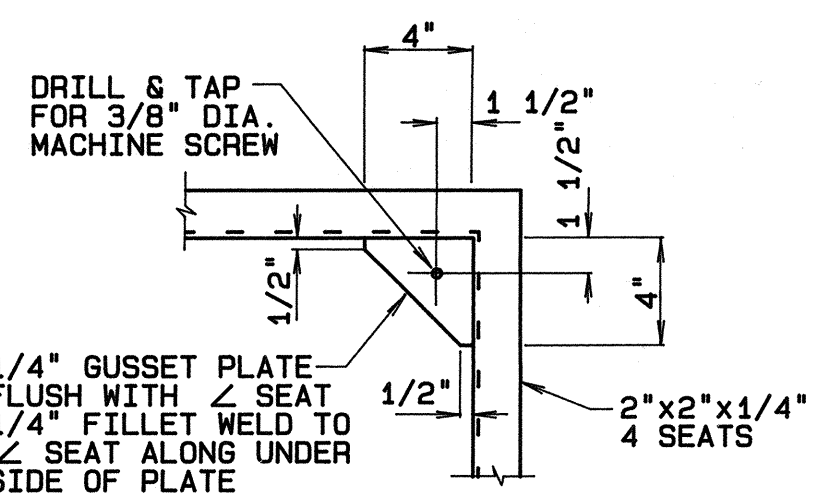
DEPTH OF DRYWELL: 20'.

GRATING FOR DRYWELL:

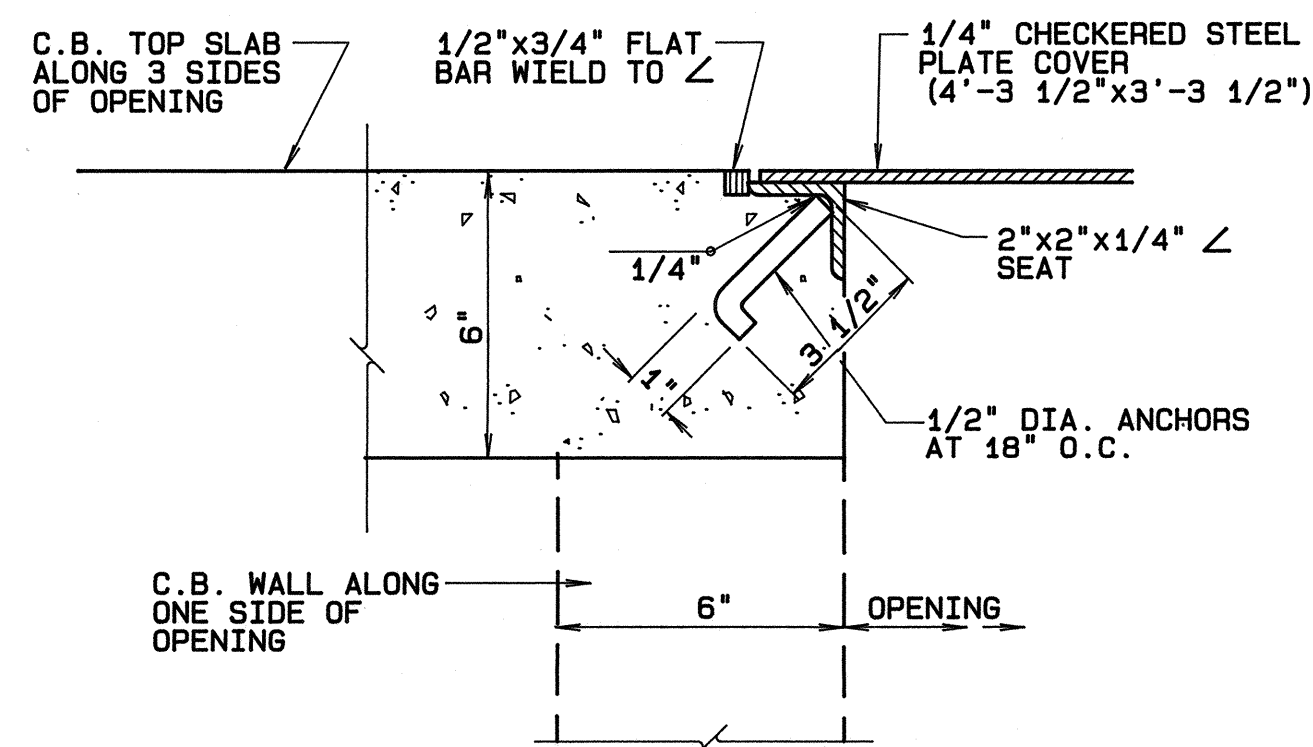
1 1/2" x 1/4" IRVING TYPE "IHB" BEARING BARS AT 1 3/16" O.C.
9/32" HEXAGONAL X-BARS AT 4" O.C.
36" x 36" SQ. OR APPR. D. EQUAL

NOTE: GRATING, L SEATS CHECKERED PLATE, GUSSET PLATE AND □ SUPPORT SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION

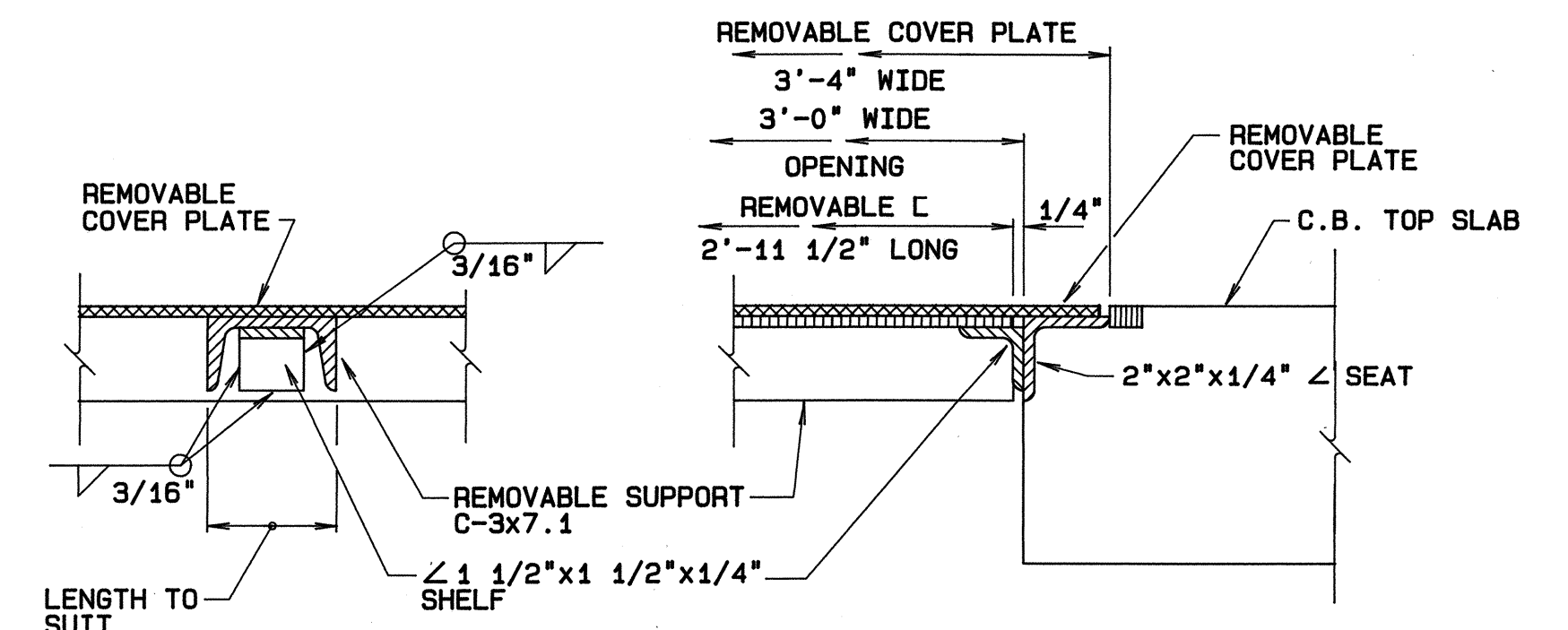
SECTION B
SCALE: 1/2" = 1'-0" C-17



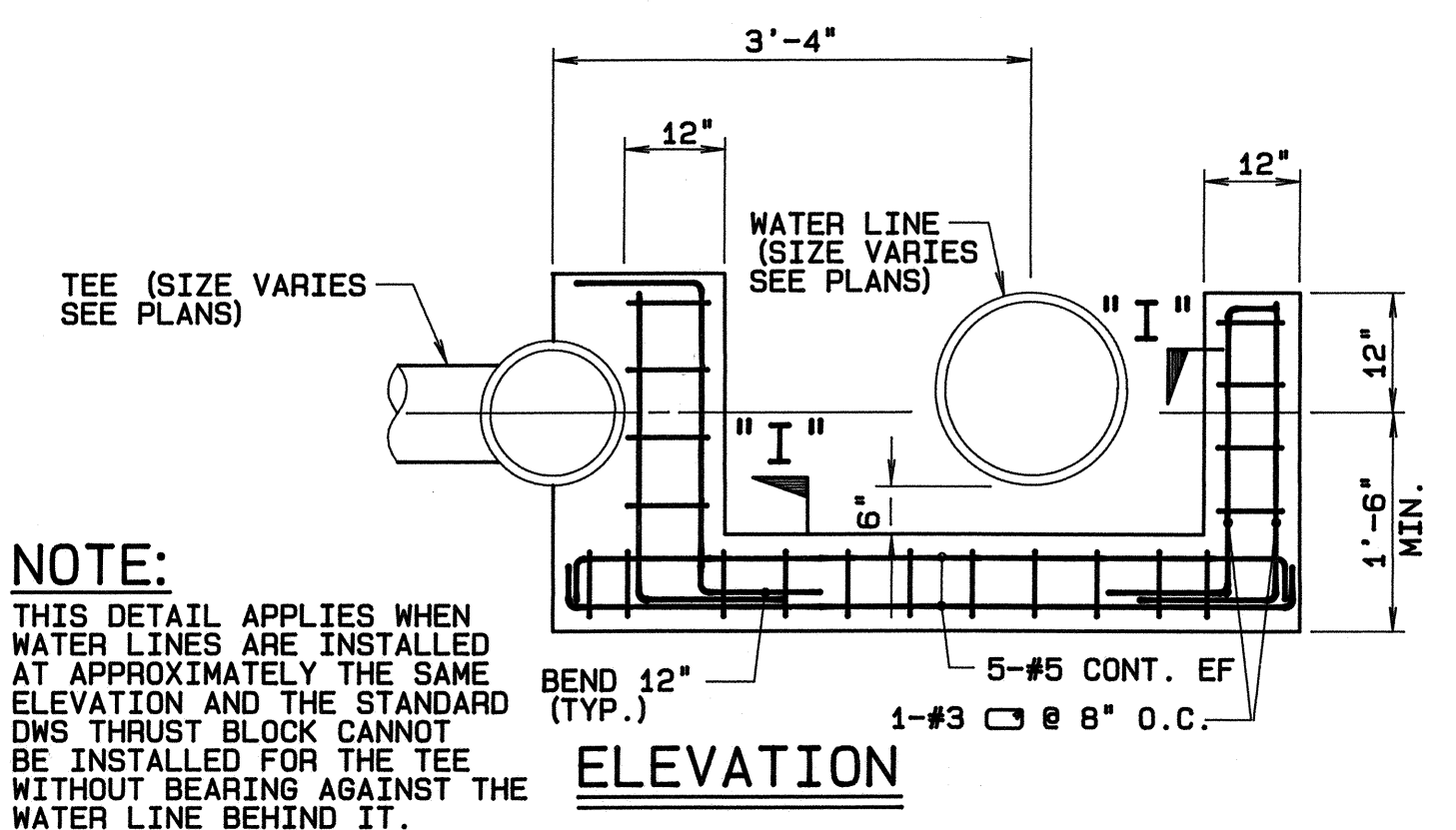
COVER SCREW HOLE 3
SCALE: 1 1/2" = 1'-0" C-17



COVER PLATE SEAT 4
SCALE: 3" = 1'-0" C-17



REMOVABLE □ SUPPORT 5
SCALE: 3" = 1'-0" C-17



NOTE:

THIS DETAIL APPLIES WHEN WATER LINES ARE INSTALLED AT APPROXIMATELY THE SAME ELEVATION AND THE STANDARD DWS THRUST BLOCK CANNOT BE INSTALLED FOR THE TEE WITHOUT BEARING AGAINST THE WATER LINE BEHIND IT.

SECTION "I-I" **CONCRETE BLOCK AT TEES**

NOT TO SCALE

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HOUSING FINANCE AND DEVELOPMENT CORPORATION
STATE OF HAWAII

VILLAGES OF LA'I'OPUA
MAUKA-MAKAI ROADWAY IMPROVEMENTS
PHASE-1

MISCELLANEOUS DETAILS

Designed by: **CP,AK** Date: _____

Drawn by: **JHP** Proj. no.: **(BCA) 841.0104**

Approved: _____

Rev Date Description Eng App

1 1/2" 1/2" 1/2" 1/2" 1/2"

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

CHERYL M. PALESCH
REGISTERED PROFESSIONAL ENGINEER
No. 5952-C
HAWAII, U.S.A.

