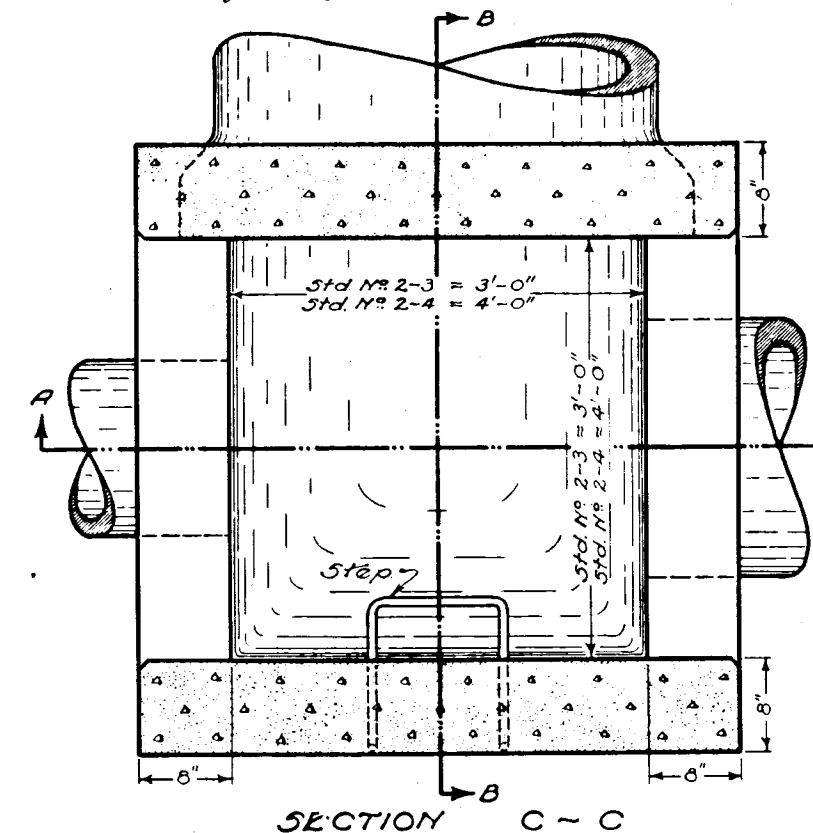
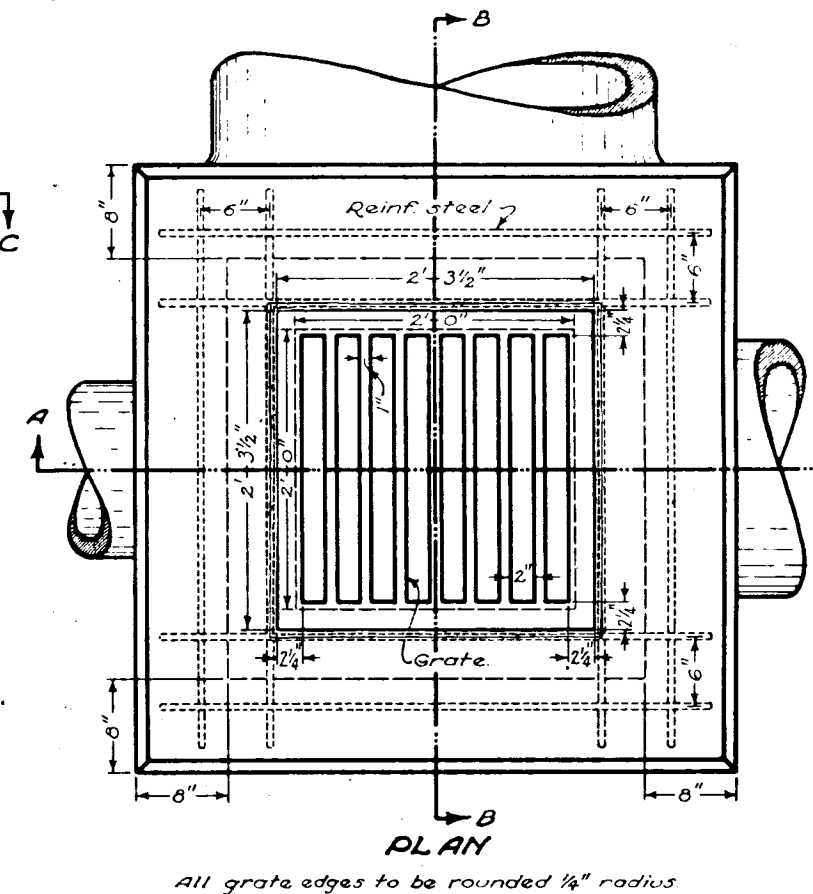
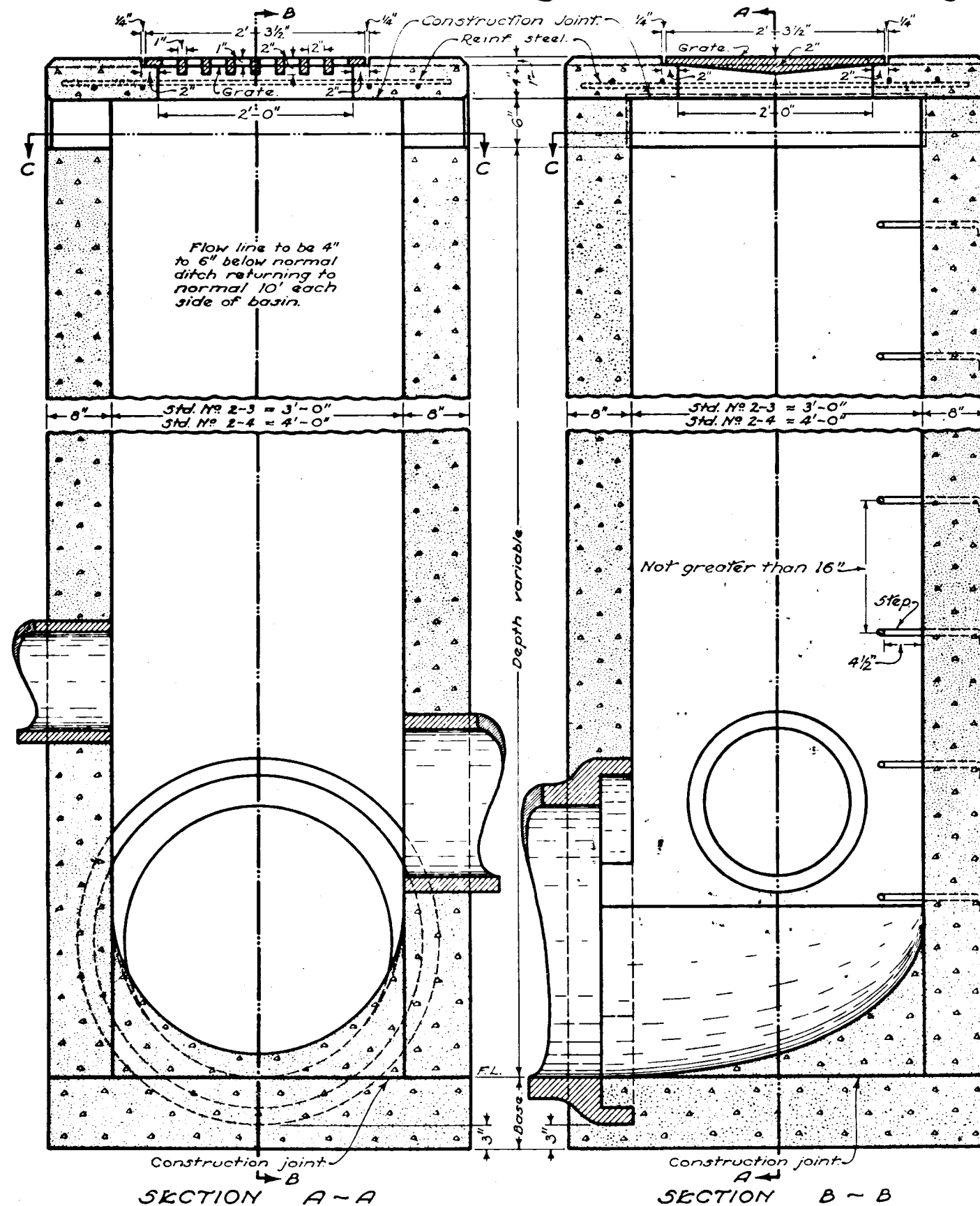


STANDARD NO 2-3 & NO 2-4 CATCH BASINS



NOTES

GRATING shall meet the requirements of 604. The design shall be essentially the same and equally as strong as the one shown hereon.

Minimum weight 120 pounds.
CONCRETE cast in place to be Class "C".
BRICK OR CONCRETE BLOCK side walls, when used in place of concrete, shall be 8 inches nominal thickness.

REINFORCING in the top to be 1/2 inch deformed bars 6 inches center to center. For Standard No 2-3 use 8 bars and for Standard No 2-4 use 12 bars.

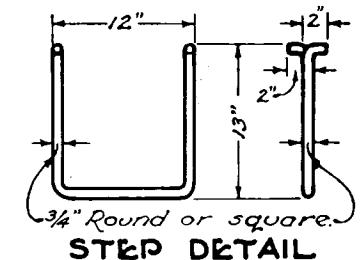
FLOW LINE of a pipe discharging water into a catch basin shall be arranged whenever possible to have the top of such pipe at least as high as the top of the outlet pipe.
SIDE INLETS to be placed 4 to 6 inches below normal elevation of bottom of side ditch.

Side inlets may be omitted when so stated on the plans or at the direction of the engineer.

SIZE OF CATCH BASIN to be determined by the size of outlet pipe as per the following table:-

SIZE OF CATCH BASIN	2-3	2-4
SIZE OF PIPE	24"	36"
" " "	27"	39"
" " "	30"	42"
" " "	33"	42"

STEPS shall be provided where the depth exceeds 72" and shall meet the requirements of 604.



BUREAU OF LOCATION AND DESIGN
OHIO DEPARTMENT OF HIGHWAYS

CATCH BASINS

STANDARD CONSTRUCTION DRAWING

CB-2-3 & 2-4

APPROVED: *[Signature]* ENGR. L. & D.

DATE: 6-1-65