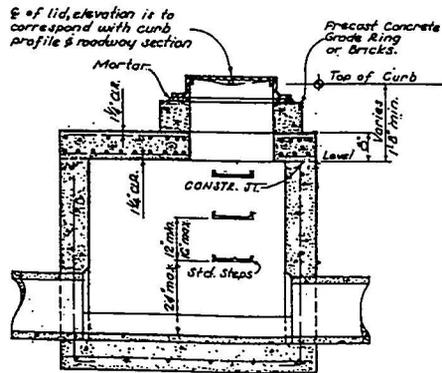
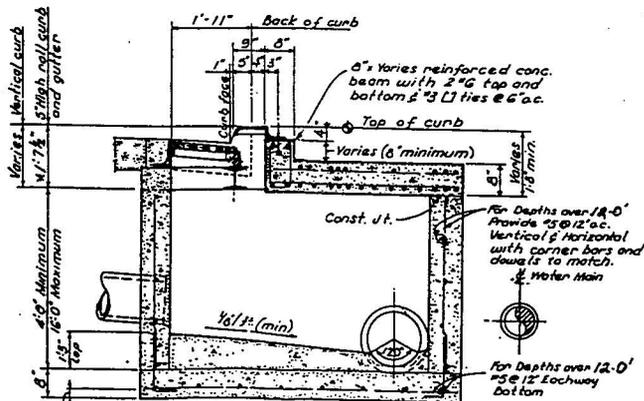


PLAN VIEW



SECTION A-A



SECTION B-B

NOTES

CONCRETE SLAB: May be precast concrete with lift holes. Provide reinforcement as shown on Plan View, Section A-A & Section B-B

INLET CHAMBER: Shall be built of Non-reinforced concrete or brick masonry in accordance with Item 604 for depths of 12'-0" or less. Interchambers shall be precast concrete or cast in place concrete in accordance with Item 604.08 for depths greater than 12'-0". Reinforcement shall be in accordance with Section B-B.

PAVEMENT DETAIL: Shall be in accordance with agency having jurisdiction where variance from State of Ohio Std. Constr. Dwg. CB-3 occurs.

STANDARD GRATE: As shown on State of Ohio Std. Constr. Dwg. CB-3 shall be provided unless the plans specifically requires grate "V". Place grate so that the diagonal bars direct drainage flow toward the curb. All bar edges to be rounded 1/8" radius.

CASTING: Shall be as shown on State of Ohio Std. Constr. Dwg. CB-3.

STEPS: Shall be provided for full height of inlet chamber. They shall meet the requirements of the State of Ohio Std. Constr. Dwg. MH-1.

BEARING AREAS: For frame and grate shall be so fitted and finished, without projections, as to provide a firm and even seat for all portions of the grate in the frame without rocking.

BRICK OR CONCRETE MASONRY UNITS: Side walls, when used in place of concrete, shall be 8" normal thickness.

PRECAST CONSTRUCTION: is permitted, concrete shall meet requirements of 706.13. Precast concrete walls shall have a minimum thickness of 6" and reinforcement shall be sufficient to permit shipping and placement without damage. However, precast concrete slabs shall be as shown hereon.

OPENINGS IN PRECAST CONCRETE WALLS: For 18" diameter and smaller, inlet pipes may be prefabricated or cut in field provided the sides of the pipe at the springline do not project into the manhole.

BASES: as shown on State of Ohio Std. Constr. Dwg. MH-3 is permitted. It may be precast monolithic with the walls a permissible alternate is to cast and ship the base and walls separately. Openings for inlet and outlet pipes shall be provided either when the unit is cast or later, to meet field conditions. Bottom channels may be formed of concrete precast in the base or by field construction as shown on MH-1.

PRECAST SECTIONS: Shall be cast and assembled with either all tongue or all groove ends up. Lift holes may be provided in each section for handling.

HANHOLE OPENINGS: Shall be located to meet field conditions. Also, to clear pipe penetrations so that standard manhole steps can be installed full height.

* Note: The vertical dimensions shown hereon apply only to a typical section with curb and gutter and 5" high roll curb. (U.N.O.)