

PLAN VIEW NOT TO SCALE

SPECIFICATIONS:
-THE CONCRETE IS DESIGNED TO OBTAIN A STRENGTH OF 4,000 PSI IN 28 DAYS.

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-THE REINFORCING STEEL HAS A YIELD
STRENGTH OF 60,000 PSI.

-THE INLET SHALL BE DESIGNED TO MEET
ASTM C-913, "PRECAST CONCRETE WATER AND
WASTEWATER STRUCTURES."

-THE INLET IS DESIGNED TO WITHSTAND AASHTO

HS-20 LIVE LOAD CONDITIONS (DESIGN OF HATCH AND/OR FRAME & COVER BY OTHERS).

-THE REINFORCED CONCRETE WALLS AND BASE SLAB ARE DESIGNED FOR A MAXIMUM DEPTH OF

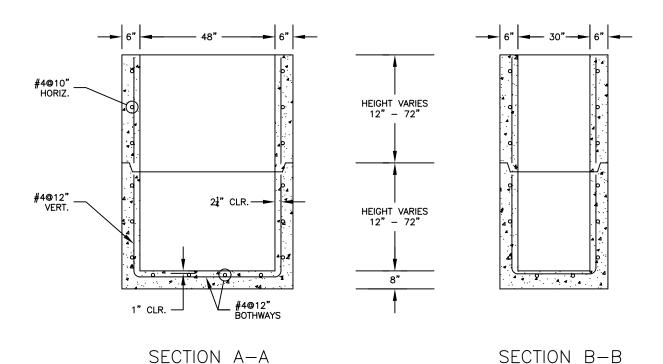
10 FT (DEPTH = F.G. TO TOP OF BASE SLAB).

-STRUCTURE IS DESIGNED TO MEET NJDOT SPECS.

-THE OPTIONAL A-LOK STORM GASKET IS
DESIGNED TO MEET THE REQUIREMENTS OF ASTM
C-1478, "STORM DRAIN RESILIENT CONNECTORS
BETWEEN REINFORCED CONCRETE STORM SEWER
STRUCTURES PIPES AND LATERALS" STRUCTURES, PIPES, AND LATERALS.'

THE MANHOLE IS CAST WITH THE GASKET IN PLACE, SO THE GASKET BECOMES AN INTEGRAL PART OF THE WALL. 20 degrees A-LOK (STM) GASKET

OPTIONAL A-LOK STM SECTION NOT TO SCALE





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INLET BASE & RISER NJDOT TYPE D - SHALLOW

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