

ALL CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE
STRENGTH OF 4500 psi.

REINFORCING STEEL SHALL COMPLY WITH
ASTM A615 GRADE 60, A706 GRADE 60 OR A497 GRADE 70.
BAR BENDING AND PLACEMENT SHALL COMPLY WITH
THE LATEST ACI STANDARDS

STANDARD STRUCTURAL DESIGN IS BASED
ON AASHTO HS 20 WHEEL LOADING

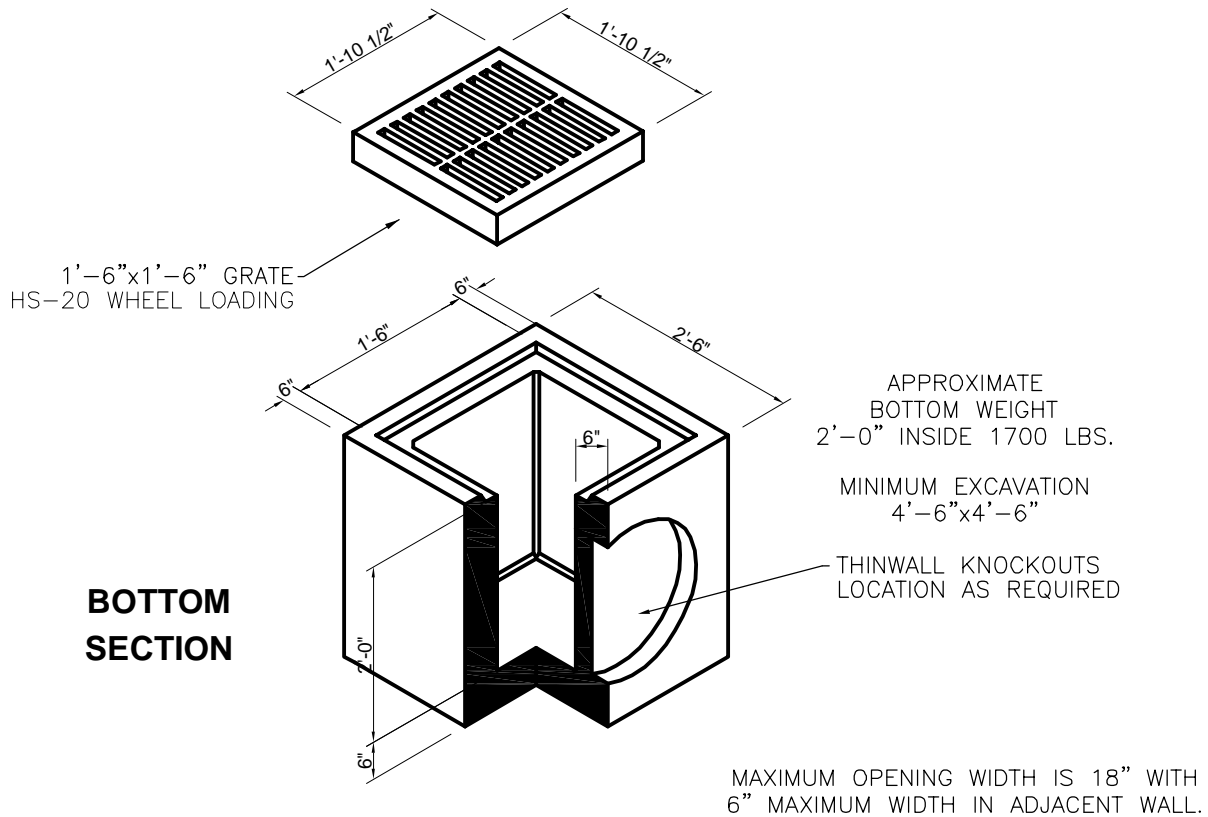
WATER TABLE IS AT 3'-0" BELOW GRADE
FOR STANDARD STRUCTURAL DESIGN

THE STANDARD DESIGN IS BASED ON THE TOP AT
GRADE AND THE BASE AT 8'-0" MAX. BELOW GRADE.

THE STRUCTURE SHALL BE PLACED ON A COMPACTED GRANULAR
BASE TO INSURE UNIFORM DISTRIBUTION OF SOIL PRESSURES.

SPECIAL DESIGNS BASED ON OTHER LOADINGS OR
DEEPER INSTALLATION DEPTHS ARE AVAILABLE ON REQUEST.

KNOCKOUTS OR PIPE OPENINGS OR CAN BE PROVIDED IN THE SIZE
AND LOCATIONS REQUIRED.



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1'-6" x 1'-6" GRATE INLET

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