

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

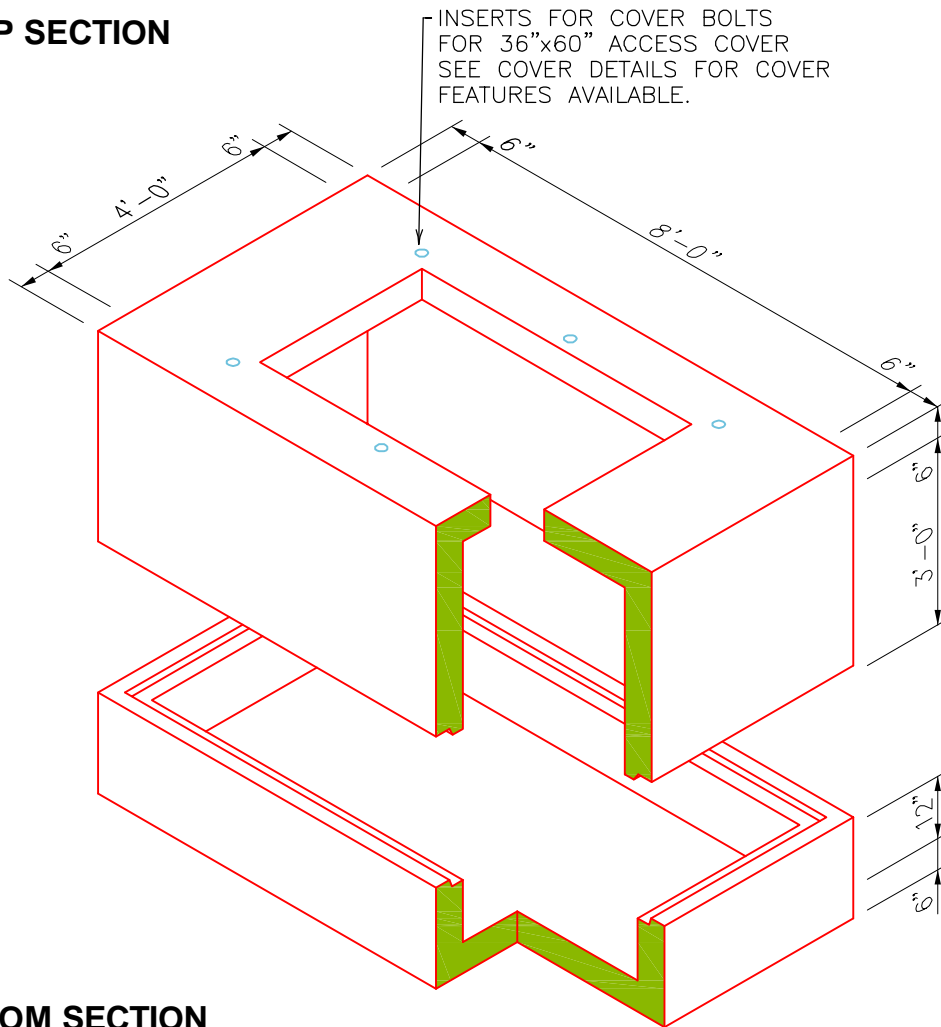
STANDARD STRUCTURAL DESIGN IS BASED ON AASHTO HS 20 WHEEL LOADING

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

THE STANDARD DESIGN IS BASED ON THE TOP AT FINISHED GRADE ELEVATION.

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

### TOP SECTION



APPROXIMATE TOP SECTION WEIGHT 8200 LBS.

### BOTTOM SECTION

APPROXIMATE BOTTOM SECTION WEIGHT 5400 LBS.

MINIMUM EXCAVATION 7'-0"x11'-0"



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**48-H48-B**

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**4'x8'x48" HANDHOLE**

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