

**CONCRETE 5000 PSI
REINFORCING 60000 PSI
AASHTO HS 20 LOADING**

FOR JUNCTION BOX
CAST IRON FRAME WITH
SKID RESISTANT COVER
TRAFFIC RATED

FOR CATCH BASIN
CAST IRON FRAME & GRATE
TRAFFIC RATED

36" PRECAST RISER
6" OR 12" HEIGHTS

ADDITIONAL #4 BARS @ OPENING

FLAT TOP WITH
36" X 36" OPENING

#4 REBAR AT 6" E.W.
(BOTTOM LAYER)

#4 REINFORCING
AT PERIMETER
AS SHOWN

- 6" WALLS WITH #4 REBAR AT 12" EA WAY
- 8" BOTTOM WITH #4 REBAR AT 12" EA WAY

48" Ø THIN-WALLED
KNOCKOUT (AS REQD)

GENERAL NOTES:

CONCRETE DESIGN STRENGTH OF 5000 PSI AT 28 DAYS
CLASS 1 CONCRETE

REINFORCING ASTM A615, GRADE 60

DESIGN LOADING AASHTO HS 20-44 TRUCK LOADING

CAST IRON FRAMES & GRATES PER MANUFACTURER STANDARDS

SITE PREPARATION, EXCAVATION, BEDDING & BACKFILL BY CONTRACTOR



AquaVault

Ph: (979) 478-6303

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WATER CONTROL & CONTAINMENT SOLUTIONS

**48" X 48" PRECAST CONCRETE
CATCH BASIN/JUNCTION BOX**

SCALE: 1"=1'-0"

DATE: 03-01-21

DWG. NO.

AV48CBJB

FILE: AV48CBJB