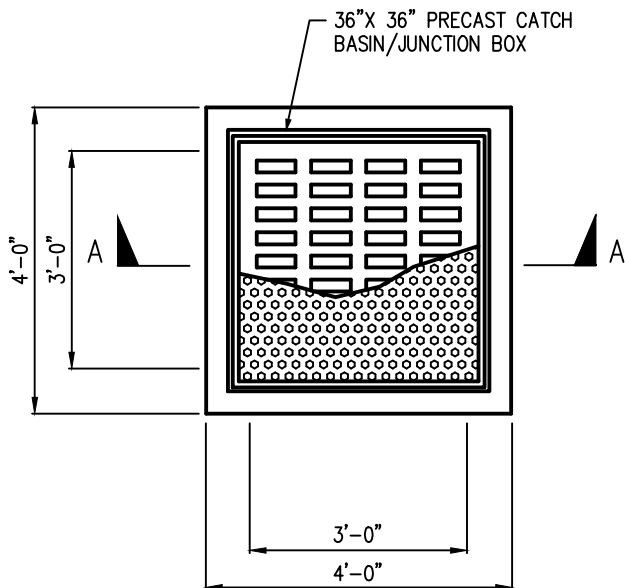


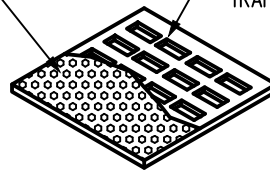
**CONCRETE 5000 PSI
REINFORCING 60000 PSI
AASHTO HS 20 LOADING**



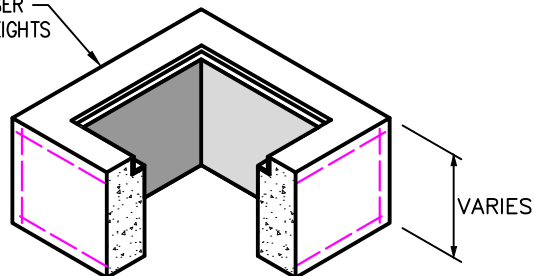
PLAN VIEW

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

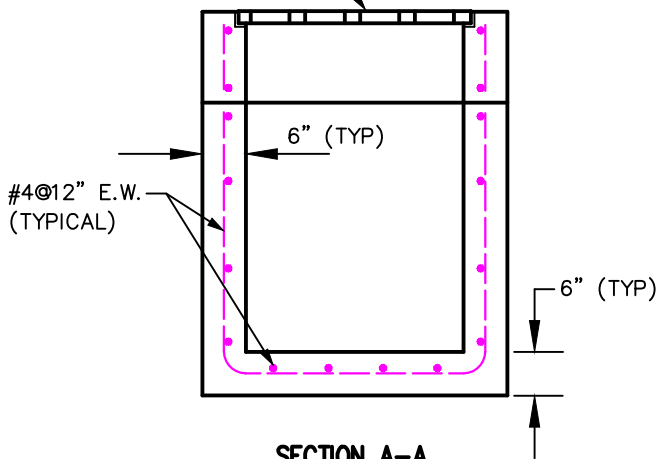
FOR CATCH BASIN
CAST IRON FRAME & GRATE
TRAFFIC RATED



PRECAST RISER
6" TO 24" HEIGHTS

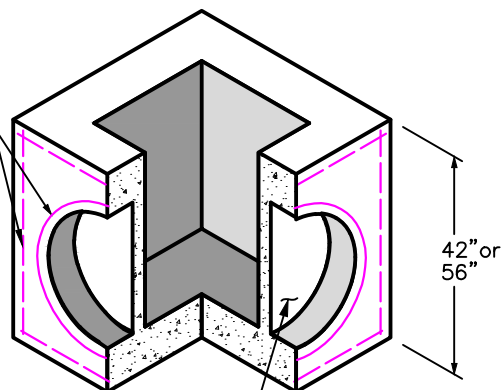


36"X36" SQUARE
CAST IRON FRAME & GRATE
FOR CATCH BASIN
CAST IRON FRAME & COVER
FOR JUNCTION BOX



SECTION A-A

#4 REINFORCING
AT PERIMETER
AS SHOWN



THIN WALL KNOCKOUT
(TYP ALL 4 SIDES)

ISOMETRIC VIEW

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
Fax: (979) 478-6708

WATER CONTROL & CONTAINMENT SOLUTIONS

**36" X 36" PRECAST CONCRETE
CATCH BASIN/JUNCTION BOX**

SCALE: 1/2"=1'-0"

DWG. NO.

DATE: 02-24-21

AV36CBJB

FILE: AV36CBJB