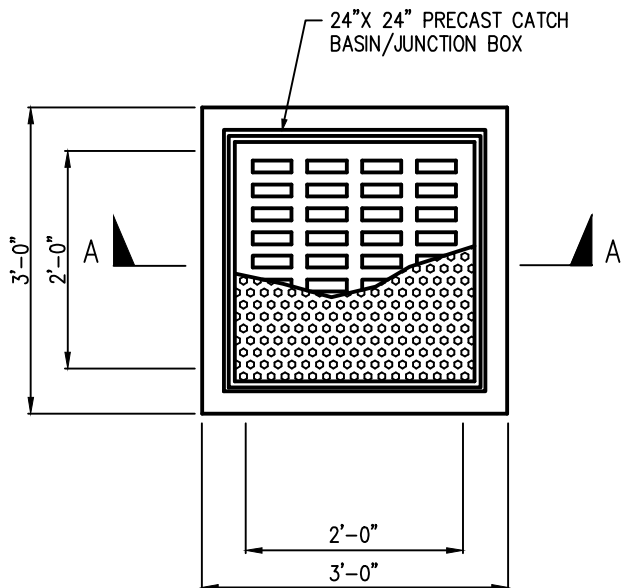


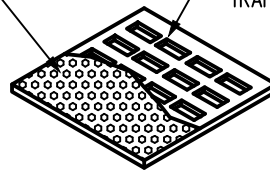
**CONCRETE 5000 PSI
REINFORCING 60000 PSI
AASHTO HS 20 LOADING**



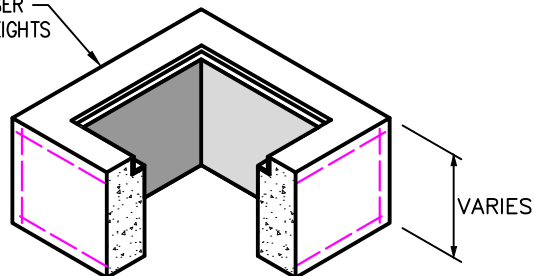
PLAN VIEW

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

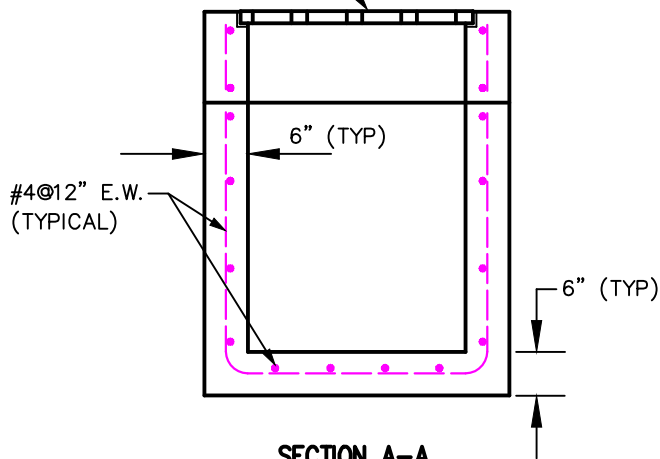
FOR CATCH BASIN
CAST IRON FRAME & GRATE
TRAFFIC RATED



PRECAST RISER
6" TO 24" HEIGHTS

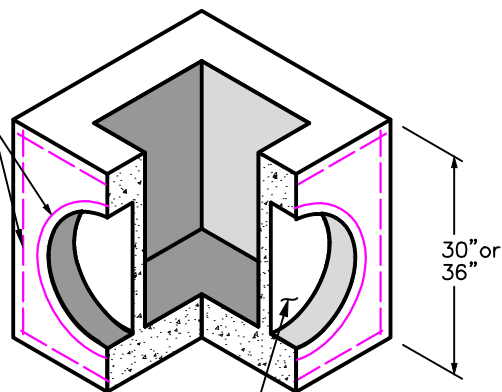


27"X27" SQUARE
CAST IRON FRAME & GRATE
FOR CATCH BASIN
CAST IRON FRAME & COVER
FOR JUNCTION BOX



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

**24" X 24" PRECAST CONCRETE
CATCH BASIN/JUNCTION BOX**

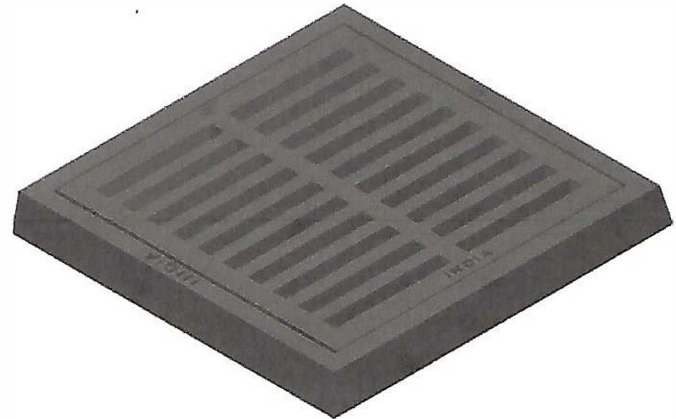
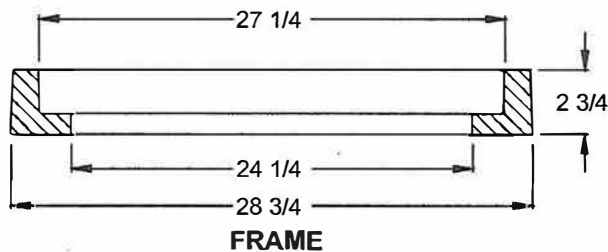
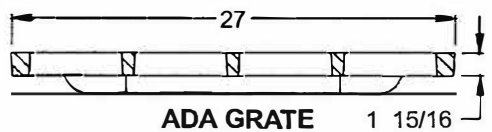
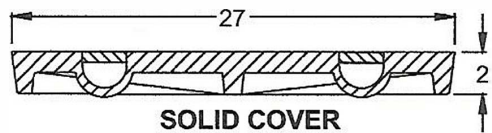
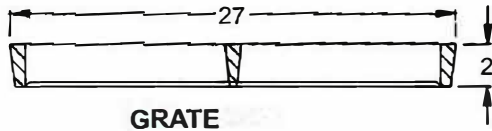
SCALE: 1/2"=1'-0"

DATE: 02-24-21

DWG. NO.

AV24CBJB

FILE: AV24CBJB



FRAME & GRATE



SOLID COVER



ADA GRATE

ITEM NO	DESCRIPTION	WEIGHT (LBS.)
2650	FRAME & GRATE	242
2651	GRATE ONLY	143
2652	SOLID COVER	152
2653	FRAME ONLY	88
2655	ADA GRATE	194

DESCRIPTION : 27 X 27 FRAME, GRATE & COVER.
 MATERIAL : Cast Iron, ASTM A48, Class 30B.