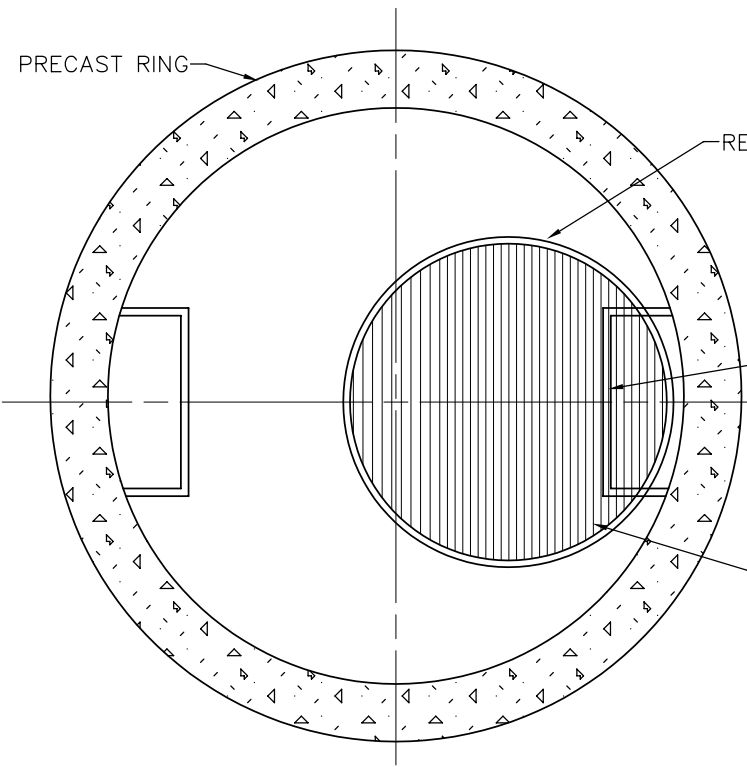


PRECAST RING

RECESS OPENING 28" DIA. x 1-1/2" DEEP

OFFSET STEPS ABOVE AND BELOW PLATFORM OPENING 180°

FIBERGLASS OR ALUMINUM GRATING, 3/16" x 1-1/4" BEARING BARS. SERRATED GRATING OPTIONAL. 28" DIA. ONE PIECE.



ONE STEP ABOVE OPENING TO BE USED AS A HANDHOLD

12" MIN.
18" MAX.
1-1/2"

12"

24" DIA. OPNG.

12" MIN.
18" MAX.

6"

5" MIN.

PRECAST MANHOLE RINGS

SET IN FULL BED OF BITUMINOUS MASTIC (RAMNECX) OR PLASTIC SEALING COMPOUND.

GROUT AND SEAL ALL INSIDE JOINTS

STANDARD PRECAST FLAT TOP WITH RECESS FOR GRATING.

NOTES:

1. REQUIRED IN MANHOLES WHERE DEPTH MEASURED FROM RING AND COVER TO THE INVERT EXCEEDS 20 FEET.
2. VERTICALLY CENTER FLATTOP PLATFORM BETWEEN RING AND COVER AND MANHOLE INVERT.

No. XREFS
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**INTERMEDIATE
PLATFORM DETAIL**

DRAWING NO.: SASD-PUB-5S DATE: 5/08