

PRECAST CONCRETE TOP SLAB FOR 84" CATCH BASIN (100" DIAMETER).

48" DIA. CORRUGATED MANHOLE

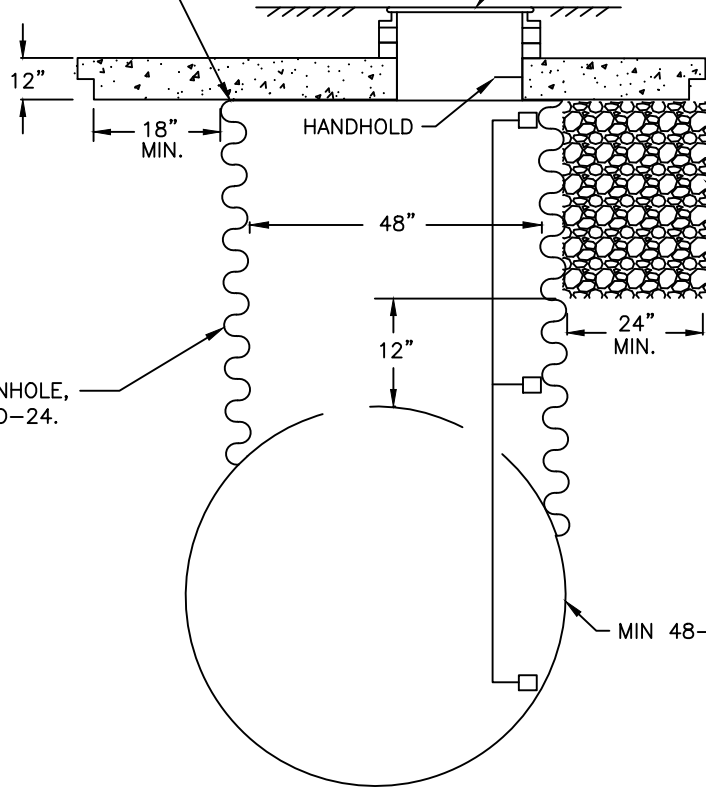
24"

26"

OFFSET ACCESS OPENING AS SHOWN. LOCATE OVER ACCESS LADDER.

PLACE CEMENT MORTAR SEAL BETWEEN TOP SLAB AND CORRUGATED MANHOLE.

24" BOLT LOCKING RING AND COVER PER STANDARDS. ADJUSTMENT RINGS AS NECESSARY.



CRUSHED SURFACING TOP COURSE PER WSDOT STD. SPEC. 9-03.9(3). COMPACT TO 95% MAX. DENSITY PER ASTM D1557.

CORRUGATED METAL MANHOLE, PER STANDARD DETAIL D-24.

HANDHOLD

48"

12"

24" MIN.

MIN 48-INCH DIA.

ECCENTRIC SECTION

NOTES:

1. TOP SLAB SHALL BE RATED FOR HS-20 LOADING.
2. APPLY NON-SHRINK GROUT TO INSIDE AND OUTSIDE OF ALL JOINTS, RINGS, RISERS AND FRAMES.
3. LADDER SHALL BE WELDED TO INSIDE OF MANHOLE. FIELD APPLY ASPHALT COATING TO WELDS.



City of Bellevue

STORM AND SURFACE WATER UTILITY

TITLE

TRAFFIC BEARING ACCESS FOR CORRUGATED METAL MANHOLE

JANUARY 2022

NO SCALE

NO. D-51