

RING AND COVER PER
NBU DTL #331

ENCASEMENT PER
NBU DTL #322
(ALL MANHOLES)

CONCENTRIC CONE

34 1/2"

24" MIN.

MANHOLE GASKETS
CONFORMING TO
ASTM C-443 (TYP)

BRING CONCRETE 6"
ABOVE PIPE

PRECAST CONCRETE OR
POLYMER SECTION PER
ASTM C-478

48" I.D.
(MIN)

WYE MUST BE
USED, TEE IS
NOT ACCEPTABLE

CRETEX WRAP OR NBU
APPROVED EQUAL ON ALL
JOINTS (TYP.)

4" MIN.
(TYP)

2' MIN.
8' MAX.

100% SILICONE
SEALANT OR MASTIC

12" MIN.

1:12 (8%) SLOPE

12" MIN.

CLASS A
CONCRETE

6" MIN. COARSE
AGGREGATE TO
EXTEND MIN. 12"
AROUND MANHOLE

REINFORCE BASE SIMILAR TO
ASTM C-478 REQUIREMENTS
FOR PRECAST BASES

PIPE GASKET
CONFORMING TO
ASTM C-923 (TYP)

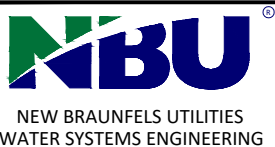
ALL PVC PIPE
SHALL BE REMOVED
FROM INVERT

4" MIN.

"U" SHAPED INVERT MIN.
3/4 LARGEST PIPE I.D.

PIPE GASKET
CONFORMING TO
ASTM C-923 (TYP)

4" MIN.



DRAWN BY:
EWL
APPROVED BY:
A. WILLARD
DRAWING DATE:
2/1/24

STANDARD DRAWING:

**WASTEWATER MANHOLE W/DROP
INLET ON CAST IN PLACE BASE**

UPDATED:

SCALE:

N.T.S.

SHEET:

1 OF 1

DRAWING NO.

324