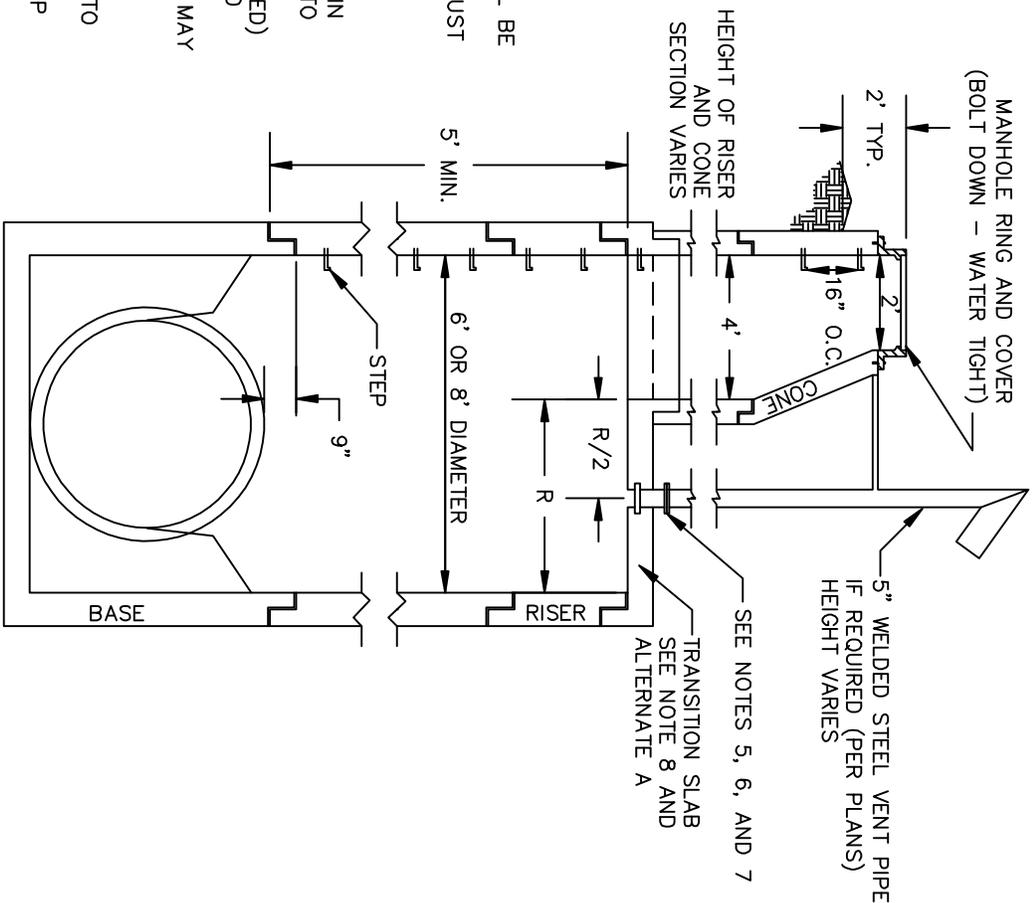


ALTERNATE A
N.T.S.

PLAN VIEW
N.T.S.

- NOTES:
1. FOUR (4) FOOT DIAMETER MANHOLE SECTIONS TO BE IN ACCORDANCE WITH APPLICABLE STANDARD DETAILS.
 2. MINIMUM WALL THICKNESS FOR SIX FOOT DIAMETER AND LARGER MANHOLES SHALL BE 1/2" INSIDE DIAMETER PER ASTM C478.
 3. SLAB AND WALL REINFORCING FOR SIX FOOT DIAMETER AND LARGER MANHOLES MUST BE SUBMITTED FOR APPROVAL TO INSURE STRUCTURAL INTEGRITY AT THE DEPTHS INSTALLED.
 4. OUTSIDE DROPS SHALL NOT ENTER FOUR FOOT DIAMETER RISER SECTIONS.
 5. STEPS AND COMMON STRAIGHT WALL TO BE OVER WIDEST SHOULDER OF INVERT.
 6. FIVE INCH DIAMETER FLANGED AND PLAIN END STEEL WALL PIPE SHALL BE CAST IN PLACE (PLUMB) WITH BOLT HOLES IN FLANGE STRADDLING THE CENTER LINES. PIPE TO BE COATED PER VENT PIPE SPECIFICATIONS.
 7. FIVE INCH DIAMETER STEEL VENT PIPE TO BE FURNISHED WITH COMPATIBLE (COATED) FLANGE AND ALL NECESSARY HARDWARE FOR BOLTED ATTACHMENT. VENT OUTLET TO POINT DOWNSTREAM.
 8. SEE CONSTRUCTION PLANS FOR LOCATION OF TRANSITION SLAB. SOME MANHOLES MAY REQUIRE FLAT TOP SLABS WITH BOLT ON FRAME AND COVER.
 9. THIS DETAIL SHALL BE CONSIDERED A RECOMMENDED CONFIGURATION AND COMPARABLE SHOP DRAWINGS MAY BE SUBMITTED FOR APPROVAL.
 10. PENETRATING LIFTING HOLES SHALL BE PLUGGED WITH EXPANSION GROUT PRIOR TO BACKFILLING.
 11. FOR 6' INSIDE DIAMETER MANHOLES 6' CONES MAY BE USED IN LIEU OF FLAT TOP SLABS OR TRANSITION SECTIONS TO 4' CONES.



ELEVATION VIEW
N.T.S.

NO.	DATE	DESCRIPTION

REVISIONS

YORK COUNTY ENGINEERING
STANDARDS

MANHOLE
6' & 8' DIAMETER

STD. NO.	12.02
DATE	08/07