

NOTE: END OF LINE MANHOLE COVERS TO BE VENTED USING FOUR (4) 1/2" VENT HOLES

MANHOLE FRAME AND COVER SHALL BE JOHN BOUCHARD & SON NO. 1150 SELF-SEALING OR APPROVED EQUAL AND SHALL BE SET IN MASTIC AND ANCHORED TO MANHOLE W/4-5/8" DIA ANCHOR BOLTS

USE PRECAST CONCRETE RINGS TO BRING TO GRADE WHERE NECESSARY (MAX OF 1'-0" TOTAL)

CORROSION RESISTANT ADDITIVE "XYPEX" C-1000 AS REQUIRED IN SPECIFICATIONS.

BUTYL MASTIC

VERTICAL JOINT (TYP) SEE DETAIL A

DETAIL A

#4 REBAR WITH PLASTIC COATING MANHOLE STEP

12" TYP.

4'-0"  
OR AS SHOWN ON PLANS

"A-LOK" OR "KOR-N-SEAL" AS SPECIFIED

PREFORMED INVERT

8"

6" MINIMUM

6" MINIMUM THICKNESS OF #57 GRAVEL

PRECAST MANHOLE DETAILS  
NOT TO SCALE

