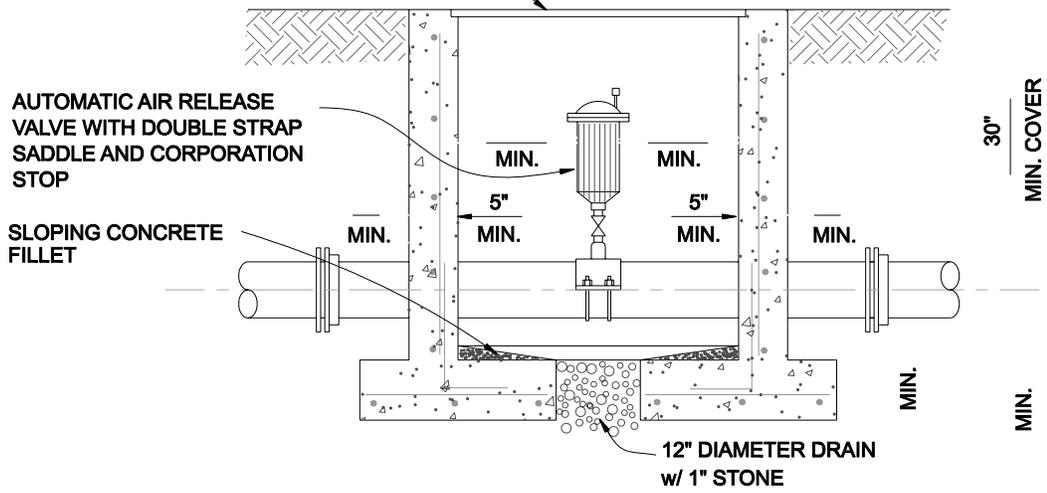


PLAN

COVER SHALL MEET D.O.T. STANDARDS (SEE DETAIL)



ELEVATION

NOTE:

1. 4000 P.S.I. TYPE II CONCRETE.
2. VAULT SHALL BE PRECAST, POURED IN PLACE CONCRETE, OR CONCRETE BLOCK, ALL WITH STEEL REINFORCING AND POURED SOLID.
3. AIR RELEASE VALVE SHALL BE TYPE AND SIZE APPROPRIATE FOR SERVICE INTENDED. IN NO CASE LESS THAN 3/4" FOR POTABLE WATER AND 2" FOR SEWER.
4. ALL OPENINGS SHALL BE SEALED WITH WATERPROOF NON- SHRINKING GROUT.
5. FORCE MAIN TO BE COATED INSIDE WITH TWO COATS KOPPERS BITUMASTIC.

LBFH INC. - CADD FILE NAME: I:\CAD-DETAILS\SLO\SLC-G20.DWG



ST. LUCIE COUNTY
WATER & WASTEWATER
CONSTRUCTION STANDARDS

UNDERGROUND AIR RELEASE
VALVE AND VAULT
(AUTOMATIC)

DRAWING NUMBER: G-20