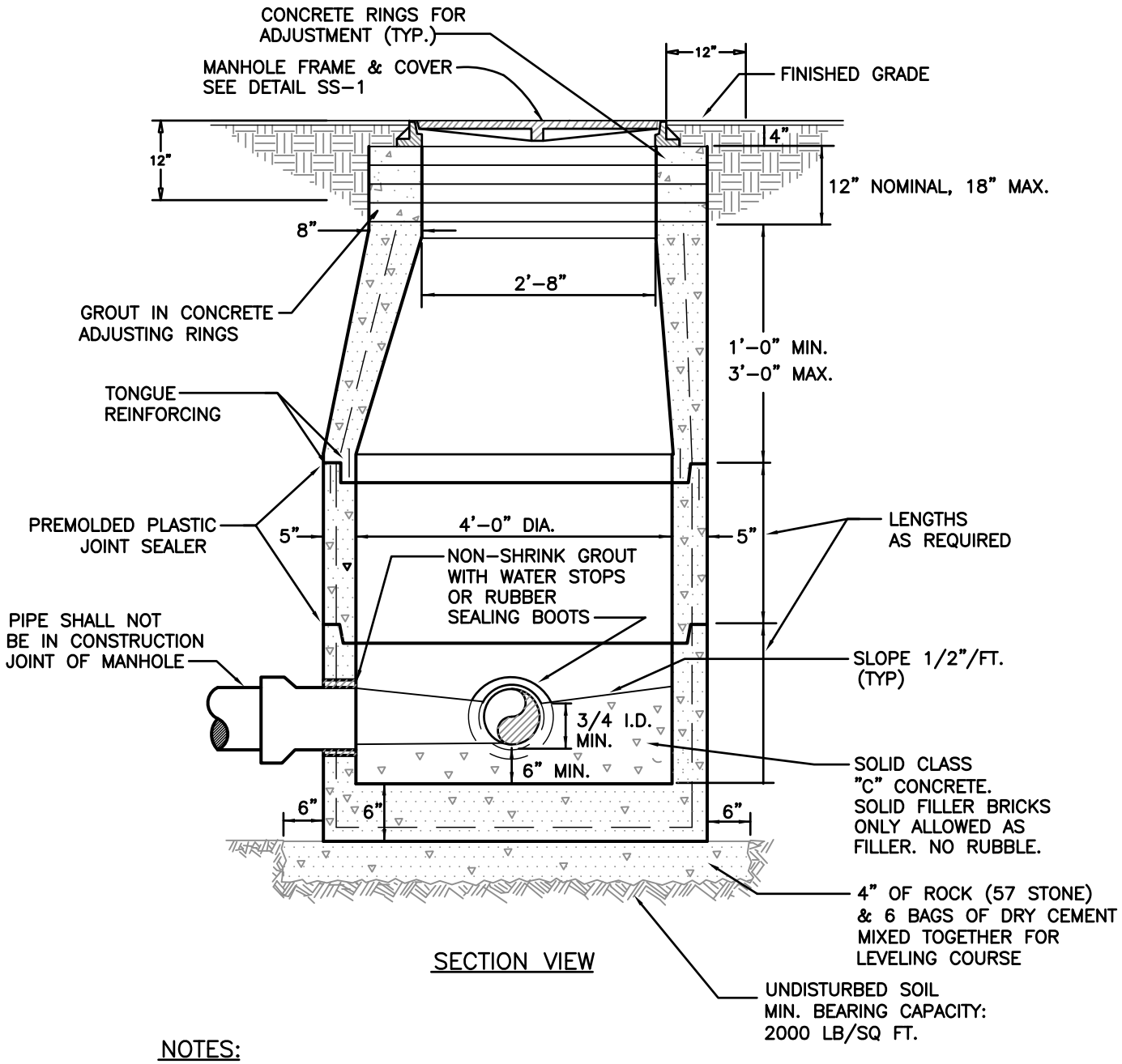

SECTION VIEW

NOTES:

1. PRECAST MANHOLE SECTIONS TO BE MANUFACTURED IN ACCORDANCE WITH LATEST EDITIONS OF ASTM C478 WITH 4000 PSI CONCRETE, TYPE II CEMENT.
2. THE EXTERIOR OF MANHOLE AND ADJUSTMENT RINGS SHALL BE GIVEN TWO COATS OF WATERPROOFING MATERIAL. CS-55 BY CONCRETE SEALANTS, INC. OR APPROVED EQUAL. DO NOT COAT JOINT OR PIPE OPENING SURFACES.
3. THE INTERIOR SURFACE SHALL BE COATED WITH SEWPERCOAT OR SPECTRASHIELD PROTECTIVE COATING SYSTEM TO PREVENT CONCRETE DETERIORATION FROM HYDROGEN SULFIDE AND OTHER CORROSIVE GASES.
4. IF SPECIALTY LINER TO BE INSTALLED ON INSIDE OF MANHOLE, INTERIOR COATING SHALL BE OMITTED.
5. MANHOLES IMMEDIATELY UPSTREAM OF PUMPING STATIONS REQUIRE FIBERGLASS LINING. MANHOLES RECEIVING FORCE MAIN FLOW LESS THAN OR EQUAL TO 4-INCH FORCE MAIN MAY BE LINED WITH SEWPERCOAT OR SPECTRASHIELD. MANHOLES RECEIVING FORCE MAIN FLOW GREATER THAN 4-INCH FORCE MAIN REQUIRE FIBERGLASS LINING.

C.O.S.A.

SANITARY SEWER
TYPE "A" MANHOLE
8" - 21" SEWERS

REVISION DATE:	FEB 2017
NOT TO SCALE	SS-2