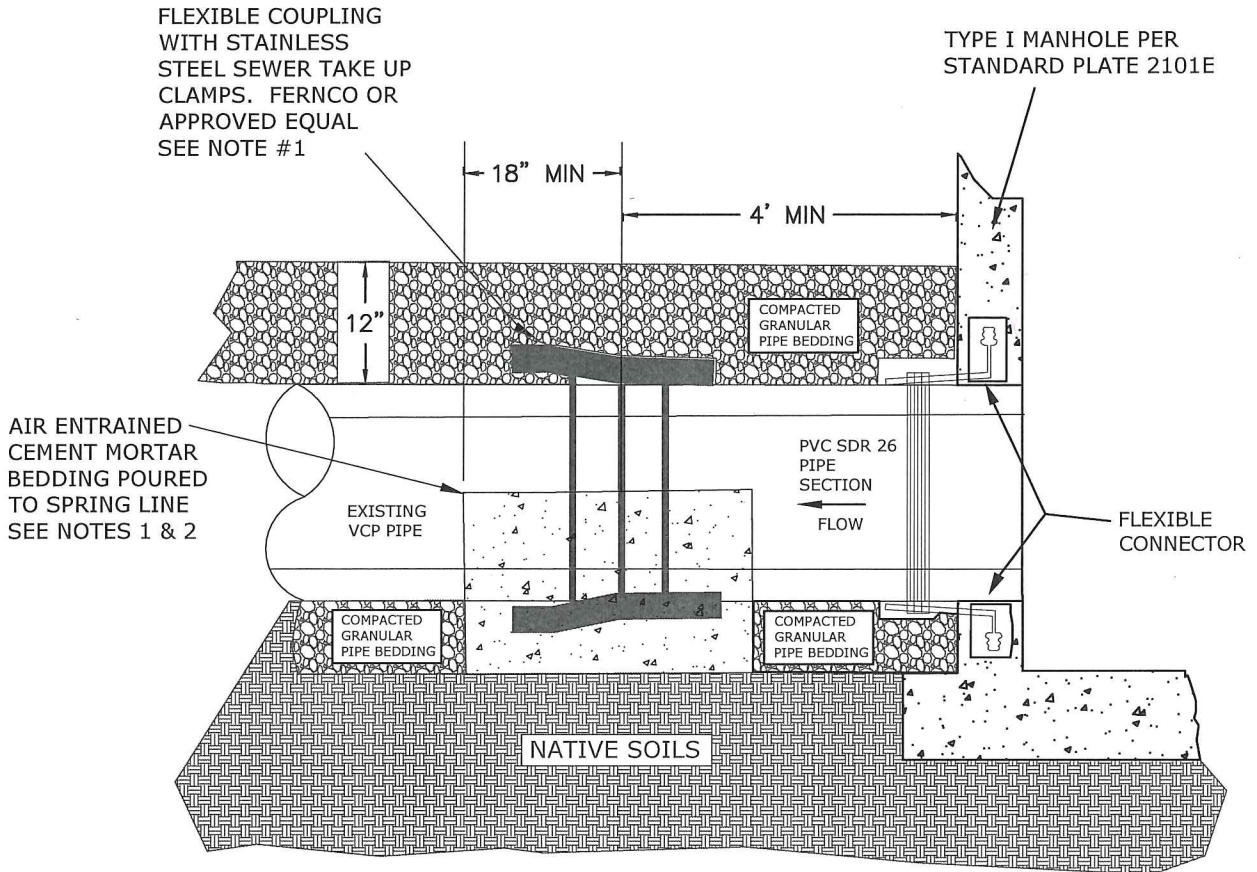


SEWER COUPLING

PVC TO VCP (LINED OR UNLINED)



FLEXIBLE COUPLING WITH STAINLESS STEEL SEWER TAKE UP CLAMPS. FERNCO OR APPROVED EQUAL SEE NOTE #1

TYPE I MANHOLE PER STANDARD PLATE 2101E

AIR ENTRAINED CEMENT MORTAR BEDDING POURED TO SPRING LINE SEE NOTES 1 & 2

NOTES:

- 1: SUBMIT SHOP DRAWINGS TO SEWER ENGINEER.
- 2: CEMENT MORTAR BEDDING TO BE SAND MIX ONLY & COMPLY WITH ASTM C 270 & ASTM C 387. BEDDING TO EXTEND TO PIPE SPRING LINE AND 18 INCHES EITHER SIDE OF PIPE CONNECTION.

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Aaron D. Hass

AARON D HASS

Date 03-01-2019 Lic. No. 26424

APPROVED *3-1-2019*
Paul M. Kurtz
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS
SEWER COUPLING
8" TO 24" DIAMETER SEWER PIPE

Date of Revision
MARCH 2019

Standard Plate No.
2324