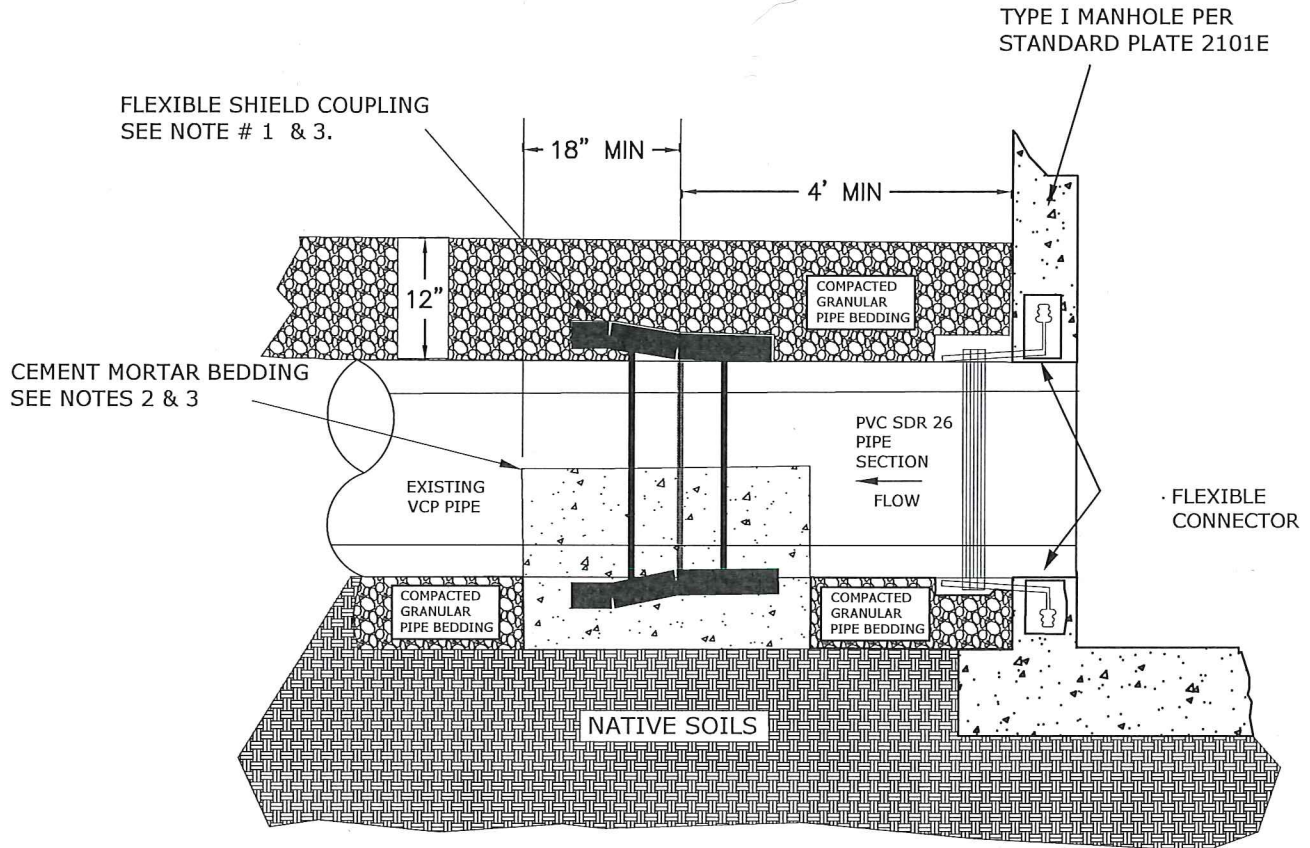


SEWER COUPLING

PVC TO VCP (LINED OR UNLINED)



NOTES:

- 1: FLEXIBLE SHIELDED COUPLING. FLEXIBLE SHIELDED COUPLING TO CONFORM TO ASTM C- 1173, CSA B602, AND ASTM D-5926. FLEXIBLE SHIELDED COUPLING TO HAVE 300 SERIES STAINLESS STEEL TAKE-UP CLAMPS AND SHIELD (0.012-inch MINIMUM THICKNESS). USE "INDIANA SHIELDED COUPLING-AMAZON SHEAR RINGS", "FERNCO STRONG BACK RC1000 SERIES", OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 2: CEMENT MORTAR BEDDING. CEMENT MORTAR BEDDING TO BE UNDERGROUND UTILITY MIX COMPLYING WITH ASTM C 270 & ASTM C 387, AND AIR ENTRAINED (PLANT CERTIFIED OR BAG MIX). CEMENT MORTAR BEDDING TO EXTEND TO PIPE SPRING LINE AND 18 INCHES EITHER SIDE OF PIPE CONNECTION.
- 3: SUBMIT DETAILED SHOP DRAWINGS TO SEWER ENGINEER FOR REVIEW.

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 11-04-2019 Lic. No. 26424

APPROVED *11-08-2019*
Paul T. Kurtz
CITY ENGINEER

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

Date of
Revision
NOV
2019

Standard
Plate
No.
2324A