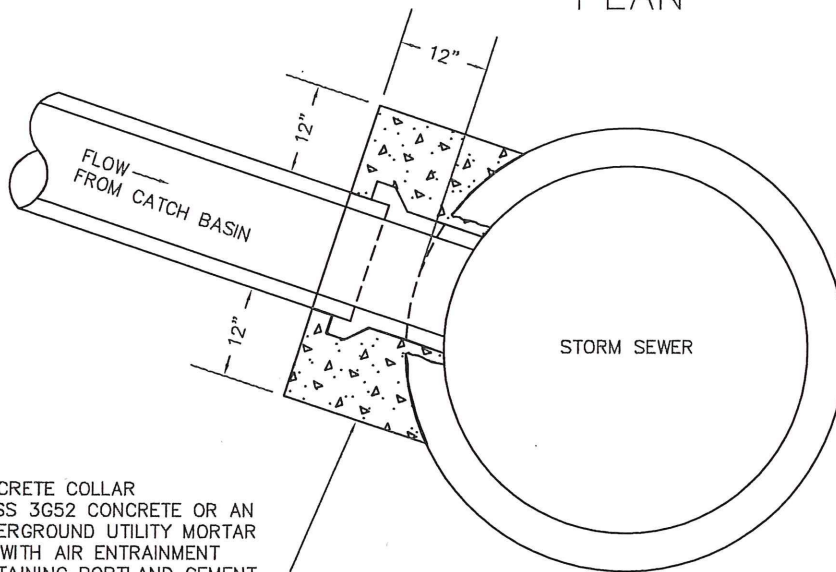


WEDGE PIPE SO THAT BELL FITS FIRMLY AGAINST OUTSIDE EDGE OF MAIN SEWER BEFORE POURING CONCRETE COLLAR. DO NOT USE WOODEN WEDGES.

PLAN



CONCRETE COLLAR
CLASS 3G52 CONCRETE OR AN UNDERGROUND UTILITY MORTAR MIX WITH AIR ENTRAINMENT CONTAINING PORTLAND CEMENT

SECTION

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 01-24-2017 Lic. No. 26424

NOTE:
THIS CONSTRUCTION FOR USE IN CONNECTING CATCH BASIN LEADS TO MAIN SEWER WHEN THE OUTSIDE DIAMETER OF THE CATCH BASIN LEAD IS LESS THAN HALF THE INSIDE DIAMETER OF THE MAIN SEWER. MINIMUM MAIN SEWER DIA. IS 36".

APPROVED 2-2-2017
Paul Kurtz
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

CATCH BASIN CONNECTION

Date of Revision
JAN 2017

Standard Plate No.
2309D