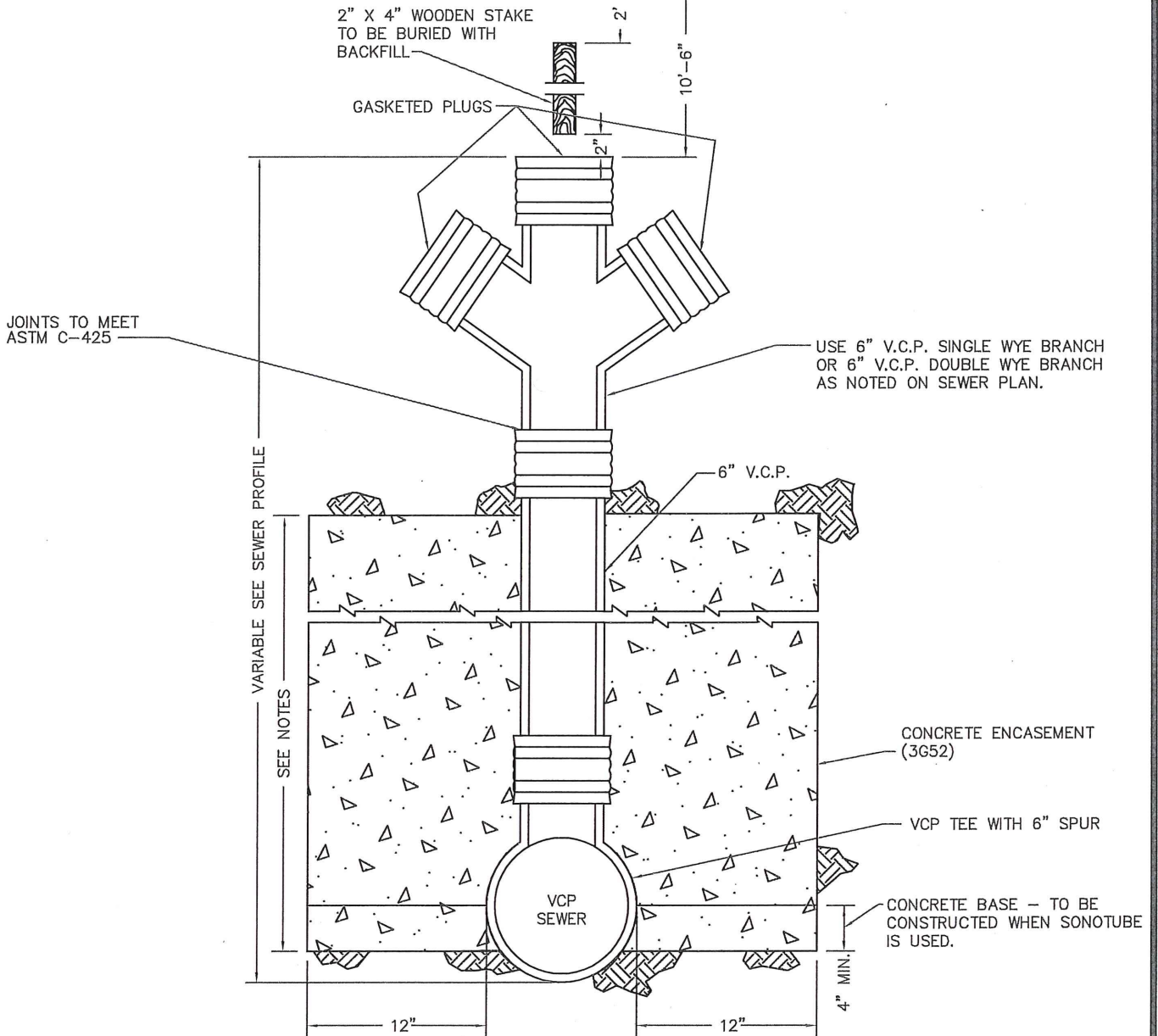


ESTABLISHED STREET GRADE



JOINTS TO MEET
ASTM C-425

USE 6" V.C.P. SINGLE WYE BRANCH
OR 6" V.C.P. DOUBLE WYE BRANCH
AS NOTED ON SEWER PLAN.

VARIABLE SEE SEWER PROFILE
SEE NOTES

CONCRETE ENCASEMENT
(3652)

VCP TEE WITH 6" SPUR

CONCRETE BASE - TO BE
CONSTRUCTED WHEN SONOTUBE
IS USED.

NOTES:

1. CONCRETE ENCASEMENT TO EXTEND 4' ABOVE INVERT OR UP TO SPURS ON WYE BRANCH, WHICHEVER IS LESS
2. SONOTUBE OR APPROVED EQUAL MAY BE USED AS FORM FOR CONCRETE ENCASEMENT .
3. CONCRETE ENCASEMENT SHALL EXTEND AT LEAST 1' UPSTREAM & 1' DOWNSTREAM FROM THE OUTSIDE OF THE VERTICAL STANDPIPE.

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

APPROVED *2-2-2017*
Paul A. Kurtz
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS
STANDPIPE
FOR V.C.P. SEWER

Date of
Revision
JAN
2017

Standard
Plate
No.
2303C