



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

Joseph J. Mueller
 JOSEPH J. MUELLER
 Date 9-2-02 Lic. No. 13942

APPROVED _____
Joseph J. Mueller
 CITY ENGINEER

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

Date of Revision
 JULY
 2002

Standard Plate No.
 2303B