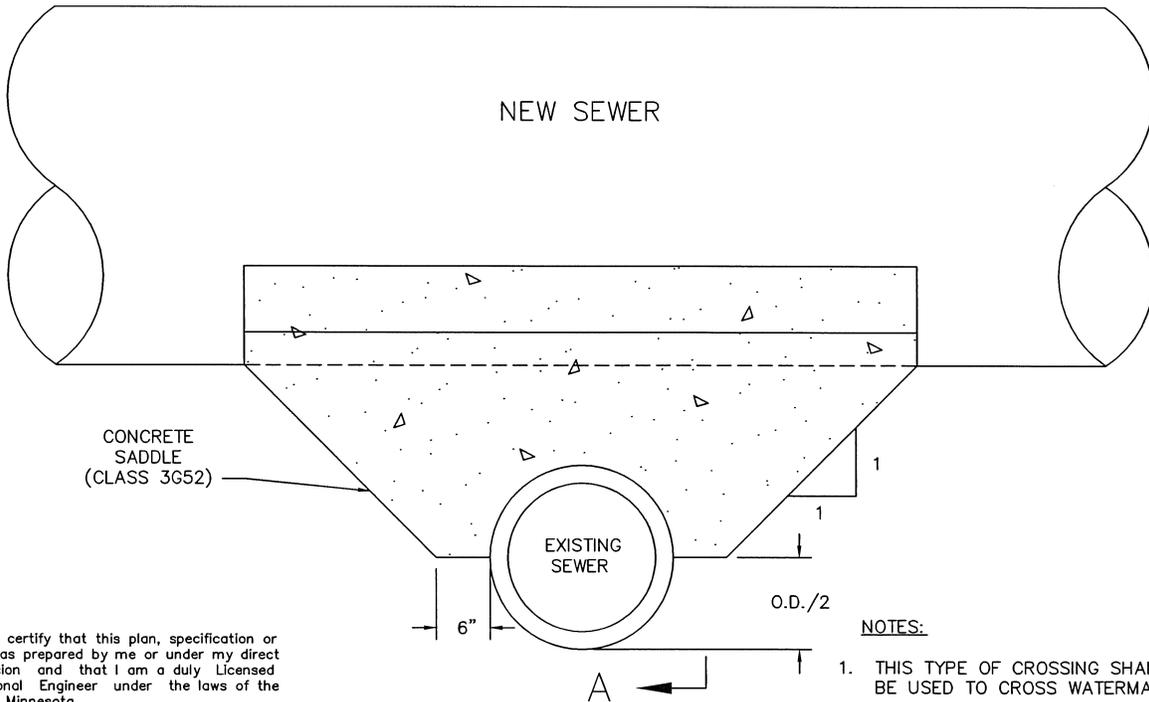


SECTION A-A

A ←



ELEVATION

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 01-20-2026 Lic. No. 26424

NOTES:

1. THIS TYPE OF CROSSING SHALL NOT BE USED TO CROSS WATERMAINS.
2. FOR USE WHERE THERE IS LESS THAN 12" CLEAR OUT TO OUT BETWEEN NEW AND EXISTING PIPES. DESIGNER TO CONSIDER USE OF PILING PIPE OR SADDLE WHERE ALLOWABLE SPAN EXCEEDS DISTANCE BETWEEN PIERS.

APPROVED 2-19-2026
Nick Pette
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS
CONCRETE SADDLE
FOR PIPE CROSSINGS

Date of
Revision
JAN
2026

Standard
Plate
No.
2318E