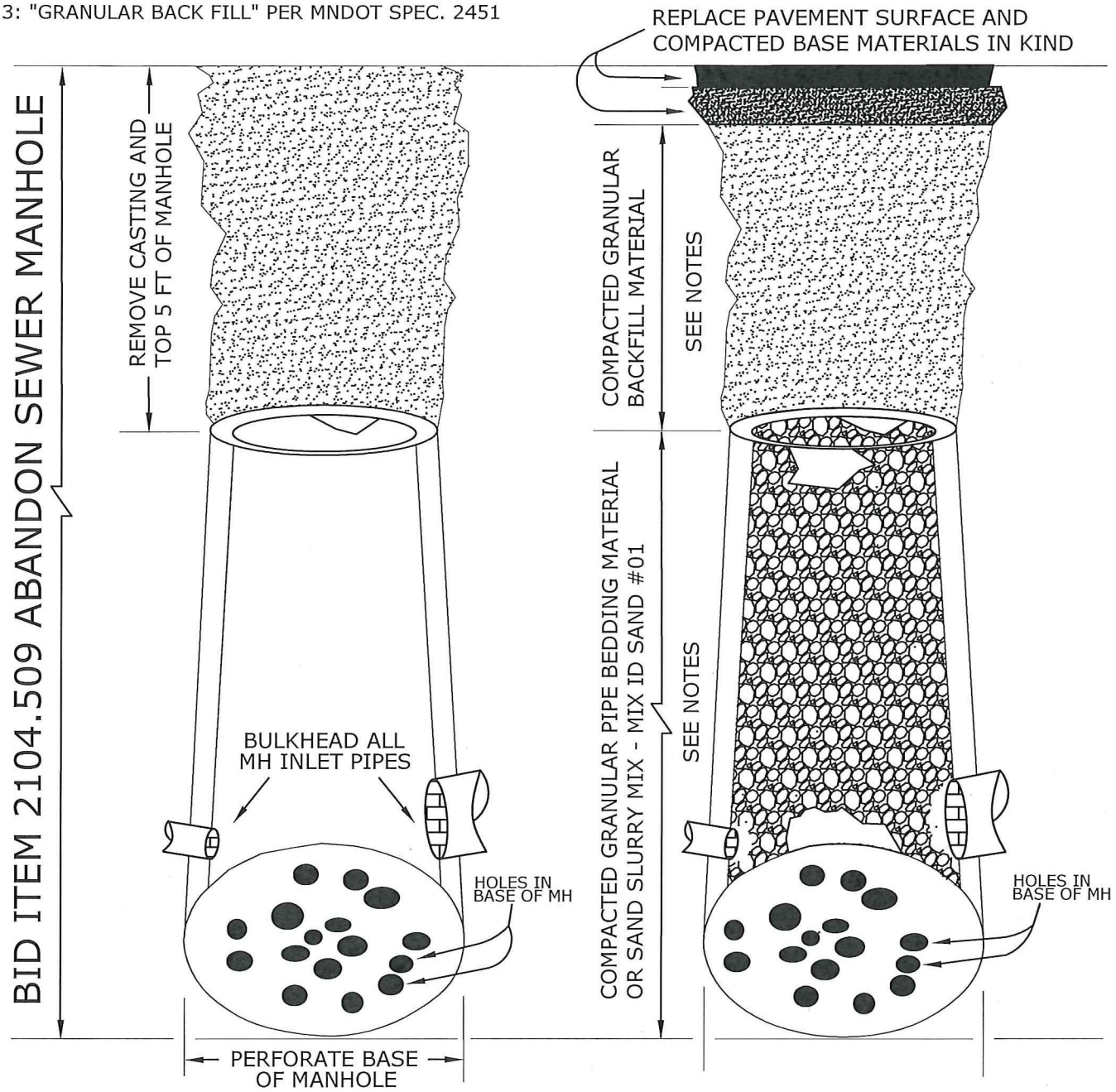
NOTES:

1: SUBMIT SOURCE DOCUMENTATATION OF GRANULAR MATERIALS TO ENGINEER PRIOR TO DELIVERING TO SITE

2: ABANDONMENT SAME FOR BRICK AND PRE-CAST MANHOLES

3: "GRANULAR BACK FILL" PER MNDOT SPEC. 2451



REMOVALS/MODIFICATIONS ABANDONMENT

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 Hass

AARON D HASS

Date 10-28-2016 Lic. No. 28424

ABANDON SEWER MANHOLE BID ITEM 2104.509

APPROVED 10 28 2016

Paul A. Kurtz

CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

MANHOLE ABANDONMENT

Date of Revision: OCT 2016

Standard Plate No.: 2323