

FORM & POURED  
CONCRETE LINER.  
BRICK MANHOLE  
REHABILITATION.  
SEE SPEC SECTION 2506.502

NOTES:

1. USE OF THE STANDARD PLATE IS LIMITED TO BRICK MANHOLES HAVING DEPTHS "LESS THAN 15- FEET", AND BARREL SECTION DIAMETERS OF "46-INCHES OR GREATER" .
2. REFER TO SPECIFICATION SECTION 2506.502
3. CONTRACTOR TO SUBMIT THE FOLLOWING (BEFORE WORK BEGINS):
  - REFERENCES DEMONSTRATING THE SUCCESSFUL INSTALLATION OF POURED CONCRETE LINER SYSTEMS HAVING AN AGGREGATE VERTICAL LENGTH OF AT LEAST 500 FEET,
  - MANUFACTURERS CERTIFICATION INDICATING THAT MATERIALS USED MEET THE APPROPRIATE ASTM STANDARDS AND SPECIFICATIONS.
  - WORK PLAN INDICATING PROPOSED EQUIPMENT AND PROCEDURES FOR ACCOMPLISHING THE WORK.
  - PRODUCT DATA FOR POURED CONCRETE LINER SYSTEM (e.g. CONCRETE MIX, etc. )
4. CONTRACTOR TO MEASURE AND DOCUMENT THE INSIDE DIAMETER OF EACH MANHOLE BARREL SECTION TO CONFIRM MANHOLE BARREL DIAMETER IS 46-INCHES OR GREATER.

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

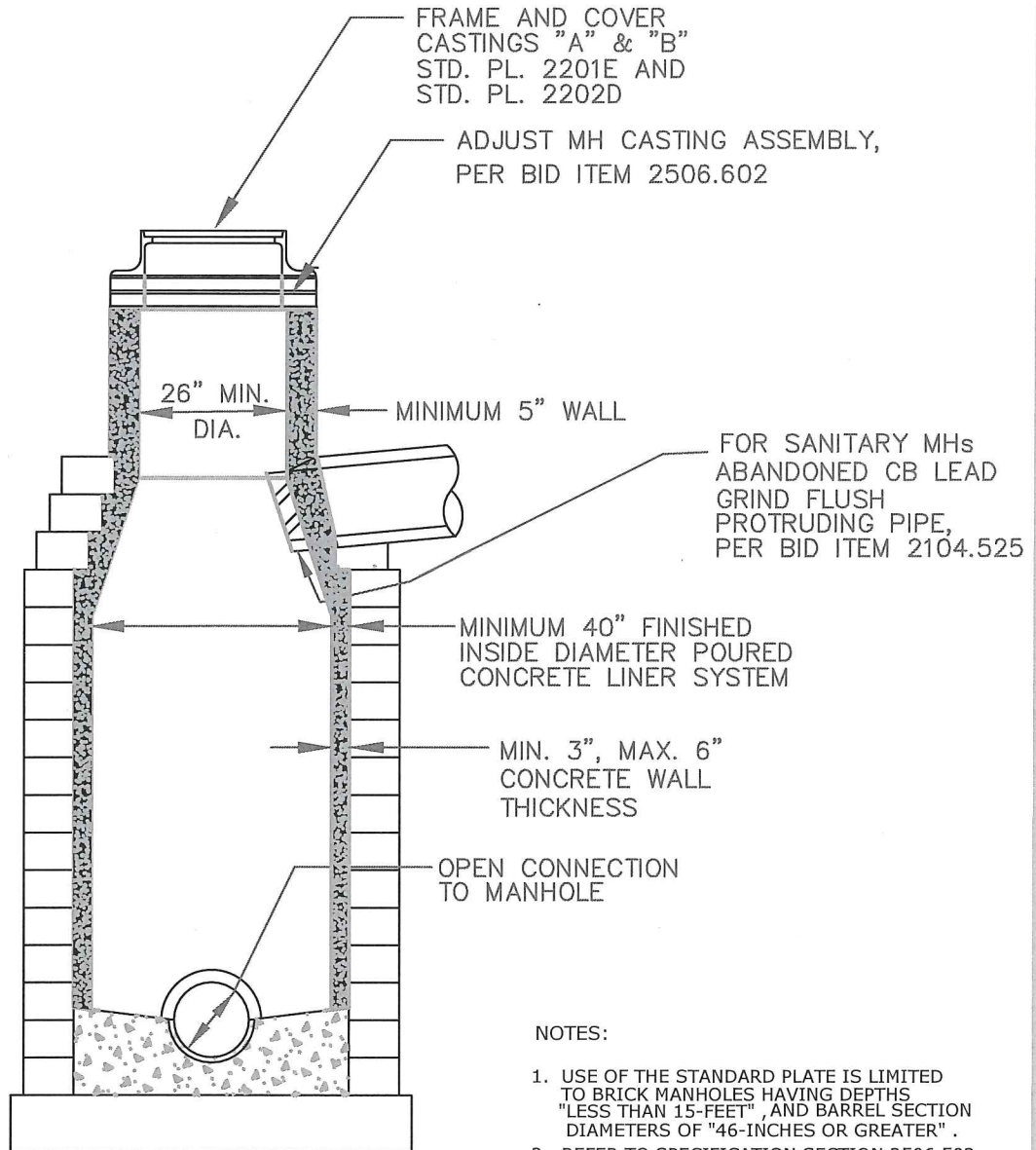
Date 02-26-2019 Lic. No. 26424

APPROVED *2-28-2019*  
*Paul F. Kurtz*  
CITY ENGINEER

CITY OF ST. PAUL  
DEPARTMENT OF PUBLIC WORKS  
REHAB BRICK MH  
FORM & POUR  
CONCRETE LINER

Date of  
Revision  
FEB  
2019

Standard  
Plate  
No.  
2113



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