

NOTES:

1. IF THE SLOPE OF THE INCOMING SEWER EXCEEDS 10% FROM THE HORIZONTAL, A FITTING SHALL BE USED OUTSIDE THE MANHOLE WALL TO FACILITATE A MORE PERPENDICULAR CONNECTION TO THE MANHOLE WALL. THE USE OF THIS FITTING IS TO BE EVALUATED ON A CASE BY CASE BASIS BY SD1 ENGINEERS.
2. PRECAST MANHOLES SHALL BE INSTALLED PER SECTION 02606.
3. BENCHING SHALL BE SHAPED TO MAINTAIN A SMOOTH TRANSITION OF FLOW FOR PIPE ANGLES BETWEEN 90 AND 180 DEGREES, AS REFERENCED TO THE DOWNSTREAM FLOWLINE. NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED BETWEEN INCOMING AND OUTGOING PIPES IN MHS.

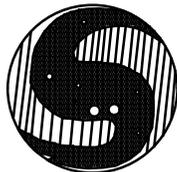
NOTE:

- SEE DETAIL 113-A FOR PRECAST BASE DETAIL
- ANTI-FLOTATION FLANGES MAY BE REQUIRED IN AREAS WHERE THE MANHOLE IS SUBJECT TO GROUND WATER PER SD1 SPEC 02606.

STANDARD MANHOLE

N.T.S.

REVISION	BY	DATE



SANITATION DISTRICT NO. 1

1045 Eaton Drive
 FT. Wright, Kentucky 41017
 Ph: (859) 578-7460
 Fax: (859) 331-2436

DATE:
 AUGUST 2018

STANDARD DRAWING NO:

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