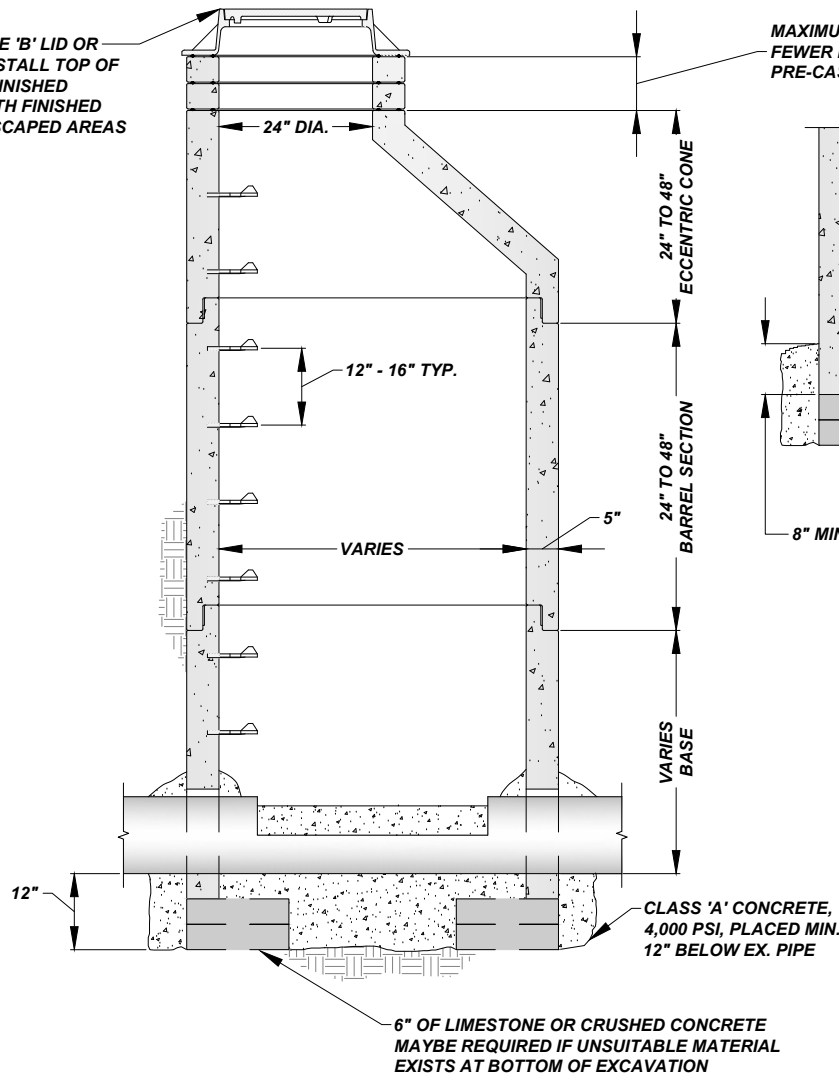


NEENAH R-1772 W/ TYPE 'B' LID OR APPROVED EQUAL. INSTALL TOP OF CASTING 1/4" BELOW FINISHED PAVEMENT. FLUSH WITH FINISHED GRADE IN YARD/LANDSCAPED AREAS



MAXIMUM 12" OF ADJUSTMENT, 2 OR FEWER RINGS. 2" AND THICKER PRE-CAST RINGS ONLY

SEAL THE GAP BETWEEN THE PIPE AND STRUCTURE WITH A NON-SHRINK RAPID SETTING MORTAR, SPEED CRETE REDLINE OR APPROVED

SAW CUT EXISTING PIPE AS SHOWN, FORM BENCHES AT 4 TO 1 SLOPE

PRE-CAST BASE WITH DOGHOUSE KNOCKOUT. NO FIELD MODIFICATIONS ALLOWED TO THE STRUCTURE

CLASS 'A' CONCRETE PLACED MIN. 12" BELOW EX. PIPE

8" MIN. ABOVE BOTTOM OF STRUCTURE

4" X 8" X 16" SOLID CONCRETE BLOCK STACKED TWO HIGH (TWO SETS ON EACH SIDE OF EX. PIPE)

NOTES:

1. ALL STRUCTURES MUST BE INSPECTED BY A CITY REPRESENTATIVE PRIOR TO INSTALLATION. STRUCTURES WILL BE REJECTED IF REINFORCING STEEL IS EXPOSED, EXCESSIVE VOIDS ARE OBSERVED IN THE CONCRETE, DAMAGE TO CONCRETE EDGES BETWEEN SECTIONS AND ANY OTHER ITEM THAT MAY COMPROMISE THE STRUCTURE
2. ALL NEW PIPING ABOVE THE MAIN SHALL BE SEALED WITH A GASKET EMBEDDED IN THE PRE-CAST STRUCTURE, OR A NEOPRENE BOOT, OR BY ANOTHER METHOD APPROVED BY THE CITY ENGINEER, SANITARY ONLY
3. THE CENTERLINE OF THE MANHOLE SHALL BE LOCATED OVER THE CENTERLINE OF THE MAIN SEWER, WHENEVER POSSIBLE
4. 6" - 27" SEWER MAIN SIZE USE A 48" DIAMETER STRUCTURE
5. 30" - 42" SEWER MAIN SIZE USE A 60" DIAMETER STRUCTURE
6. THE EXISTING SEWER MAIN SHALL BE SUPPORTED FROM ABOVE WITH SLINGS DURING ALL PHASES OF CONSTRUCTION. SLINGS ARE TO BE REMOVED ONLY AFTER CONCRETE BACKFILL WITHIN THE STRUCTURE HAS CURED
7. SEE DETAIL SW-201 FOR ADDITIONAL STRUCTURE INFORMATION

SEWER DOGHOUSE MANHOLE (TYPE E) - CONE W/ MANHOLE CASTING

NOT TO SCALE

The City Of Goshen
Department of Public Works & Safety
Office of Engineering

204 East Jefferson, Suite 1 Street, Goshen, Indiana 46528
Phone: 574-534-2201 Fax: 574-533-8626
Web: goshenindiana.org

Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025

CITY OF GOSHEN, INDIANA
STANDARD DETAIL

Drafted By: J. Hoffman
Approved By: D. Sailor, P.E.

Drawing Number:
SW-205