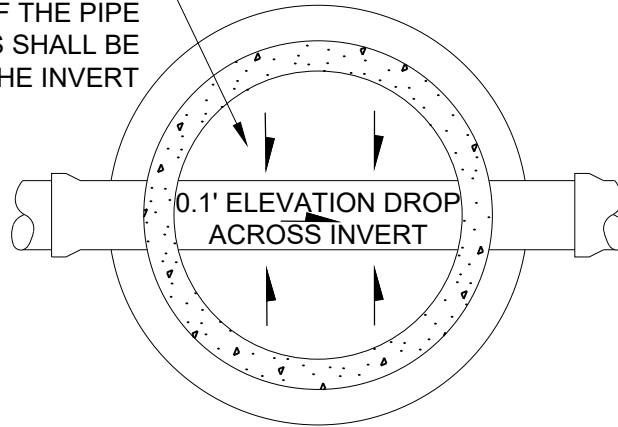
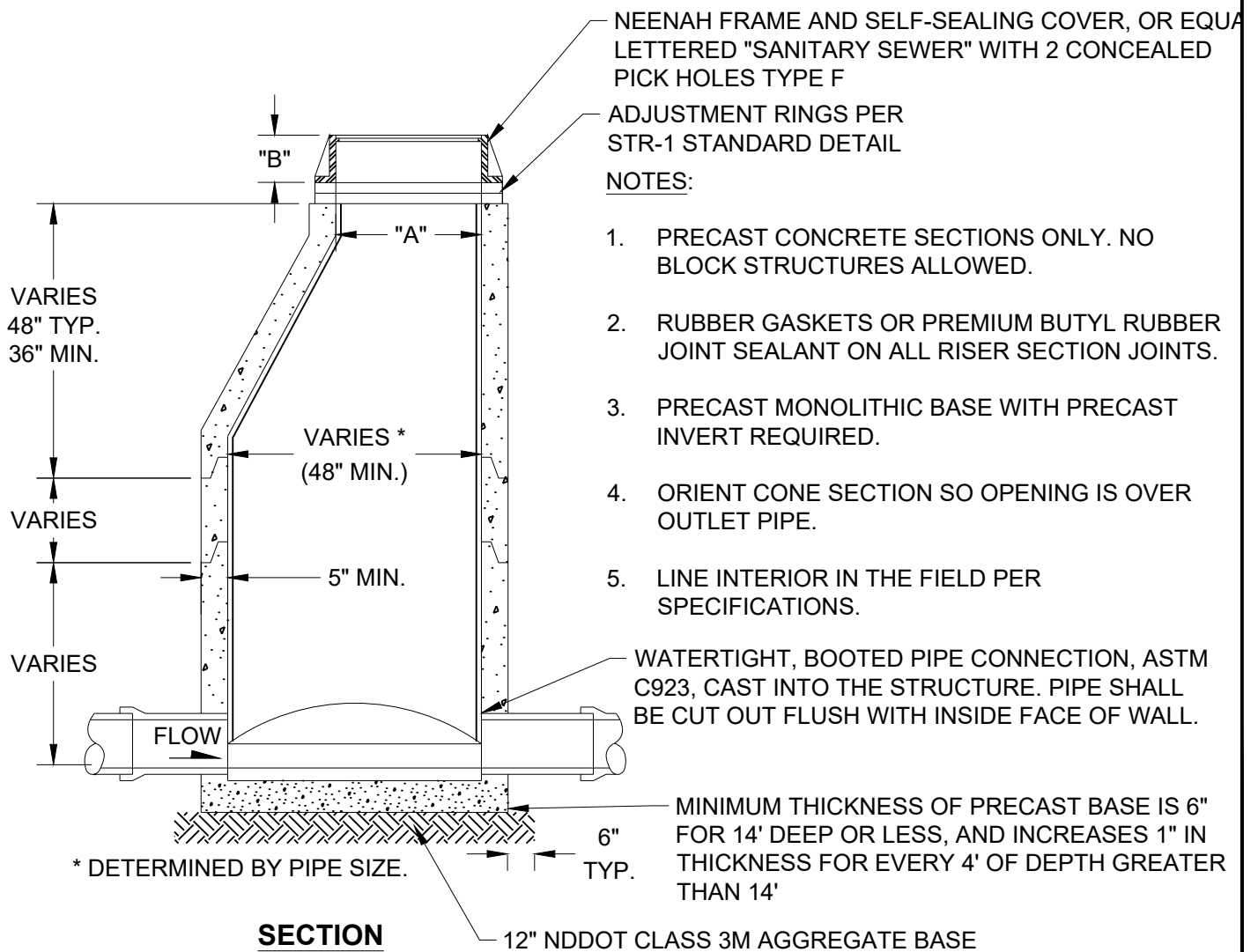


PRECAST INVERT SHALL BE 1/2
DIAMETER OF THE PIPE
AND BENCHES SHALL BE
SLOPED 2" TOWARD THE INVERT

CASTING	LID TYPE	A	B
1642	B	27"	7"



PLAN



SECTION

NEENAH FRAME AND SELF-SEALING COVER, OR EQUIVALENT LETTERED "SANITARY SEWER" WITH 2 CONCEALED PICK HOLES TYPE F

ADJUSTMENT RINGS PER STR-1 STANDARD DETAIL

NOTES:

1. PRECAST CONCRETE SECTIONS ONLY. NO BLOCK STRUCTURES ALLOWED.
2. RUBBER GASKETS OR PREMIUM BUTYL RUBBER JOINT SEALANT ON ALL RISER SECTION JOINTS.
3. PRECAST MONOLITHIC BASE WITH PRECAST INVERT REQUIRED.
4. ORIENT CONE SECTION SO OPENING IS OVER OUTLET PIPE.
5. LINE INTERIOR IN THE FIELD PER SPECIFICATIONS.

WATERTIGHT, BOOTED PIPE CONNECTION, ASTM C923, CAST INTO THE STRUCTURE. PIPE SHALL BE CUT OUT FLUSH WITH INSIDE FACE OF WALL.

MINIMUM THICKNESS OF PRECAST BASE IS 6" FOR 14' DEEP OR LESS, AND INCREASES 1" IN THICKNESS FOR EVERY 4' OF DEPTH GREATER THAN 14'

* DETERMINED BY PIPE SIZE.

6" TYP.

12" NDDOT CLASS 3M AGGREGATE BASE

M:\STANDARD SPECS & DETAILS\2025\Details\SAN-1_SANITARY SEWER MANHOLE.dwg

City Plate No.:

SAN-1

Last Revision:

12/18/2020

Section:

2300

STANDARD DETAILS

SANITARY SEWER MANHOLE

City of Minot