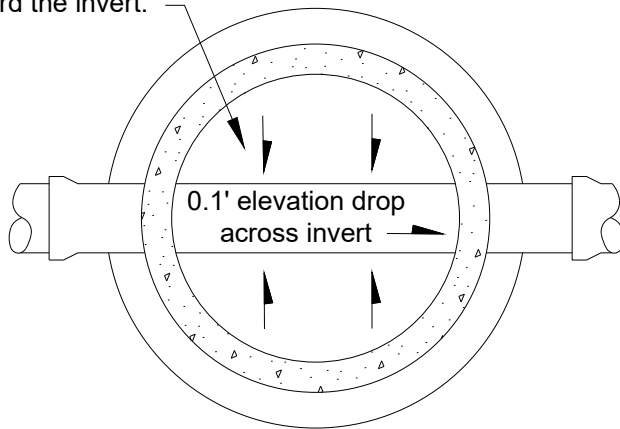
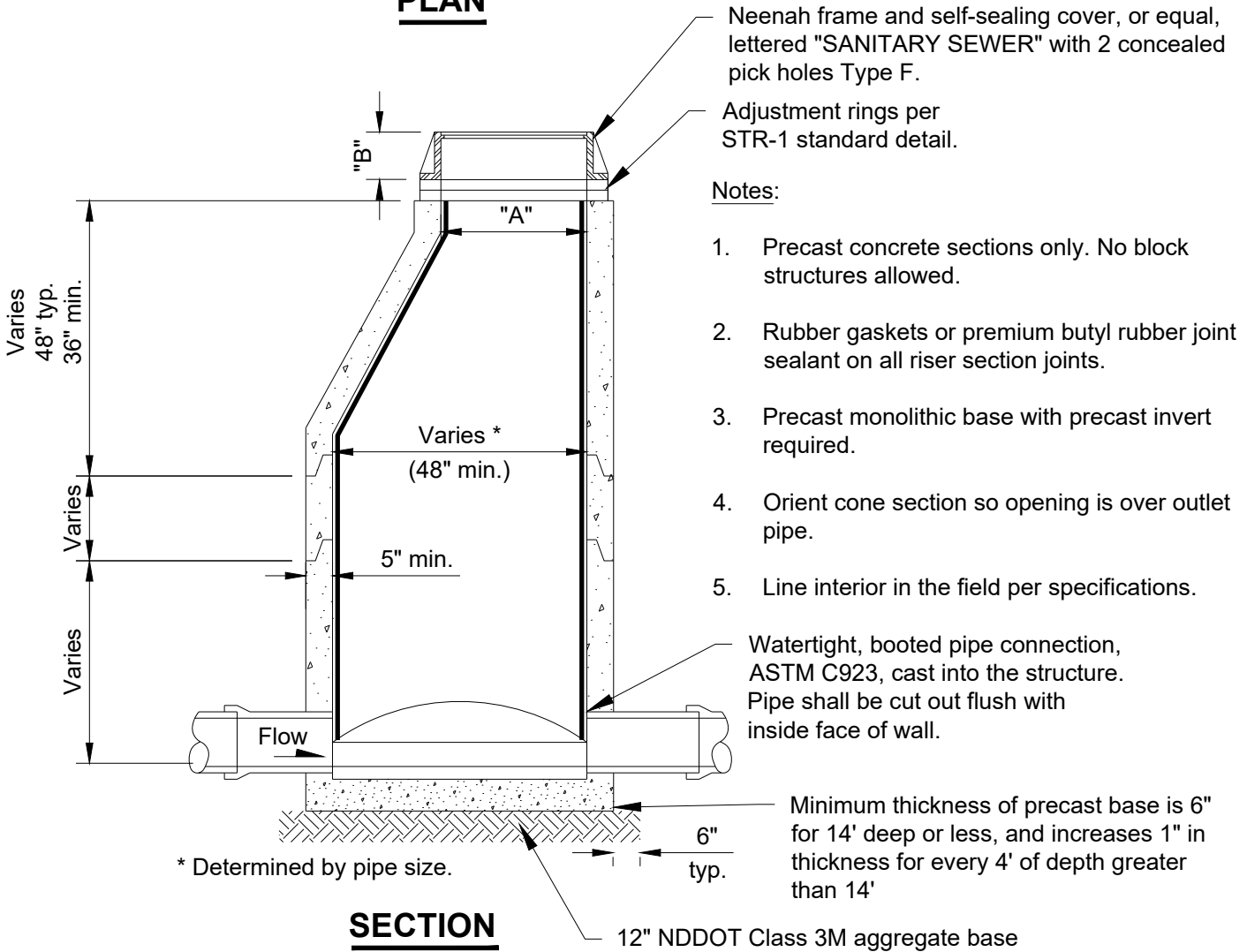


Precast invert shall be 1/2 diameter of the pipe and benches shall be sloped 2" toward the invert.



PLAN

Casting	Lid Type	A	B
1642	B	27"	7"



Neenah frame and self-sealing cover, or equal, 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.

SECTION

12" NDDOT Class 3M aggregate base

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SAN-1
 Last Revision:
6/5/2019
 File:
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**STANDARD DETAILS
 SANITARY SEWER
 MANHOLE**

