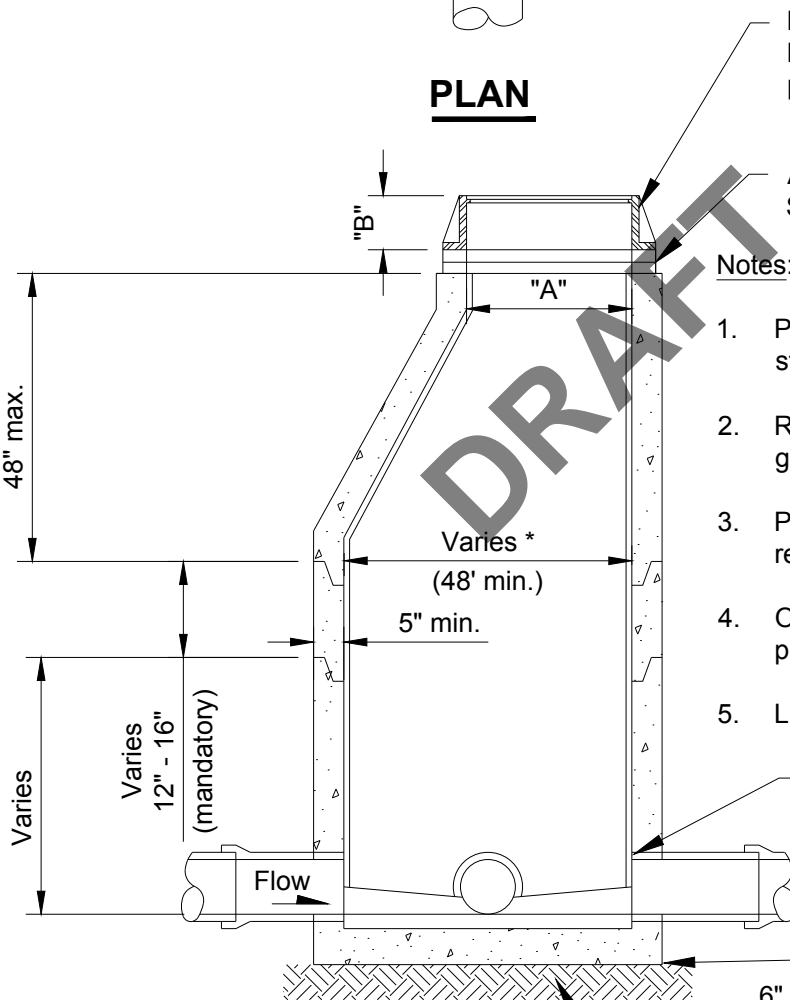


Precast invert shall be 1/2 diameter of pipe and benches shall be sloped 2" toward invert.

Casting	Lid Type	A	B
1642	B	27"	7"

**PLAN**



Neenah frame and Type B 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 O-ring or premium butyl rubber gaskets 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 per specifications.

Watertight, booted pipe connection. 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" Class 3M aggregate base

C:\Users\fraskcaard\Desktop\MINOT DETAIL\S\SAN-2 SANITARY SEWER JUNCTION MANHOLE.dwg

City Plate No.:  
SAN-2  
Last Revision:  
4/10/2019  
File:  
SAN\_2.dwg

**STANDARD DETAILS  
SANITARY SEWER  
JUNCTION MANHOLE**

