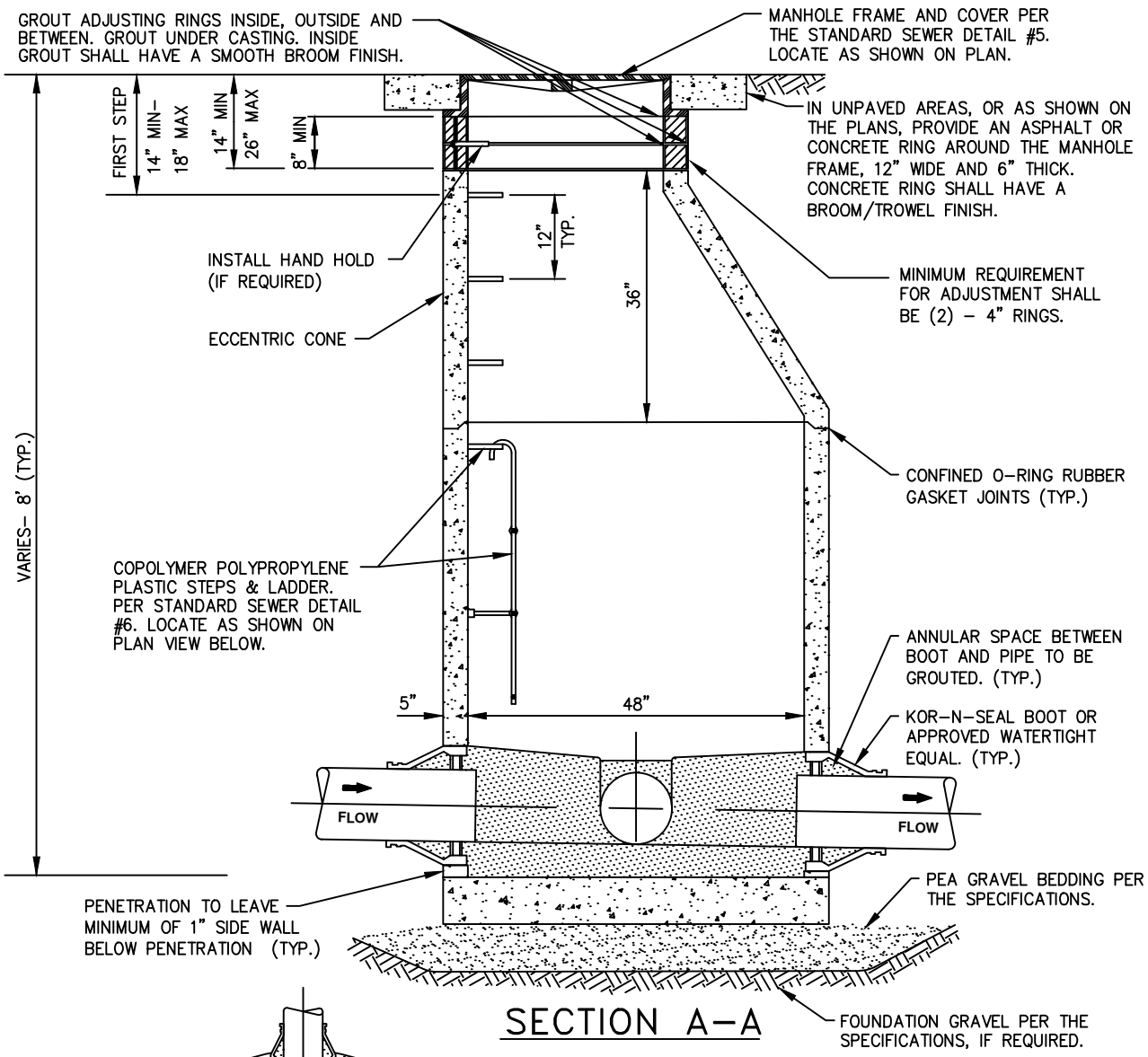
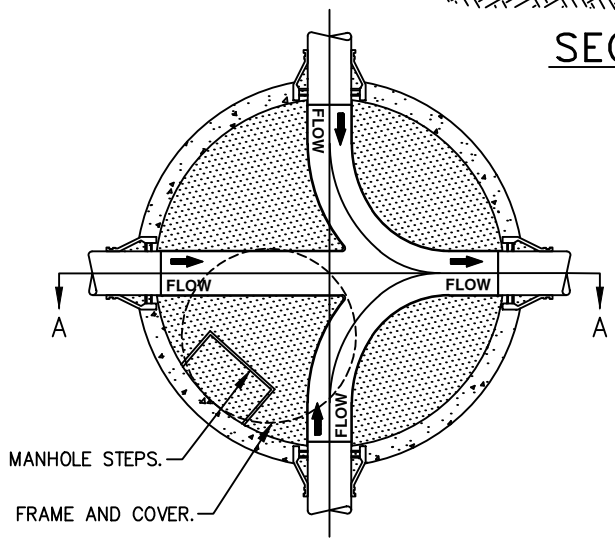


SECTION A–A



PLAN

NOTES:

1. MANHOLE BASE SHALL BE CONCRETE CHANNELED PER THE ENGINEERING SPECIFICATIONS. SLOPE SHALL BE A MINIMUM OF 0.1' ACROSS THE INVERT CHANNEL.
2. MARKER POSTS MAY BE REQUIRED IN EASEMENTS.
3. FOR MANHOLES LESS THAN 5' IN DEPTH, SEE STANDARD SEWER DETAIL #3, SHALLOW MANHOLE.
4. ALL PICK HOLES AND JOINTS SHALL BE GROUTED ON THE INSIDE AND OUTSIDE OF MANHOLE. GROUT SHALL HAVE A SMOOTH FINISH.
5. MANHOLE LID SHALL BE ORIENTED PER THE DISTRICT'S DIRECTION.

PRECAST MANHOLE

NOT TO SCALE

DETAIL APPROVALS	
EDITOR	TMC
ENG. DIR.	CF

NORTHSHORE UTILITY DISTRICT

2025 STANDARD SEWER DETAILS

1

LAST UPDATED MAY 2025