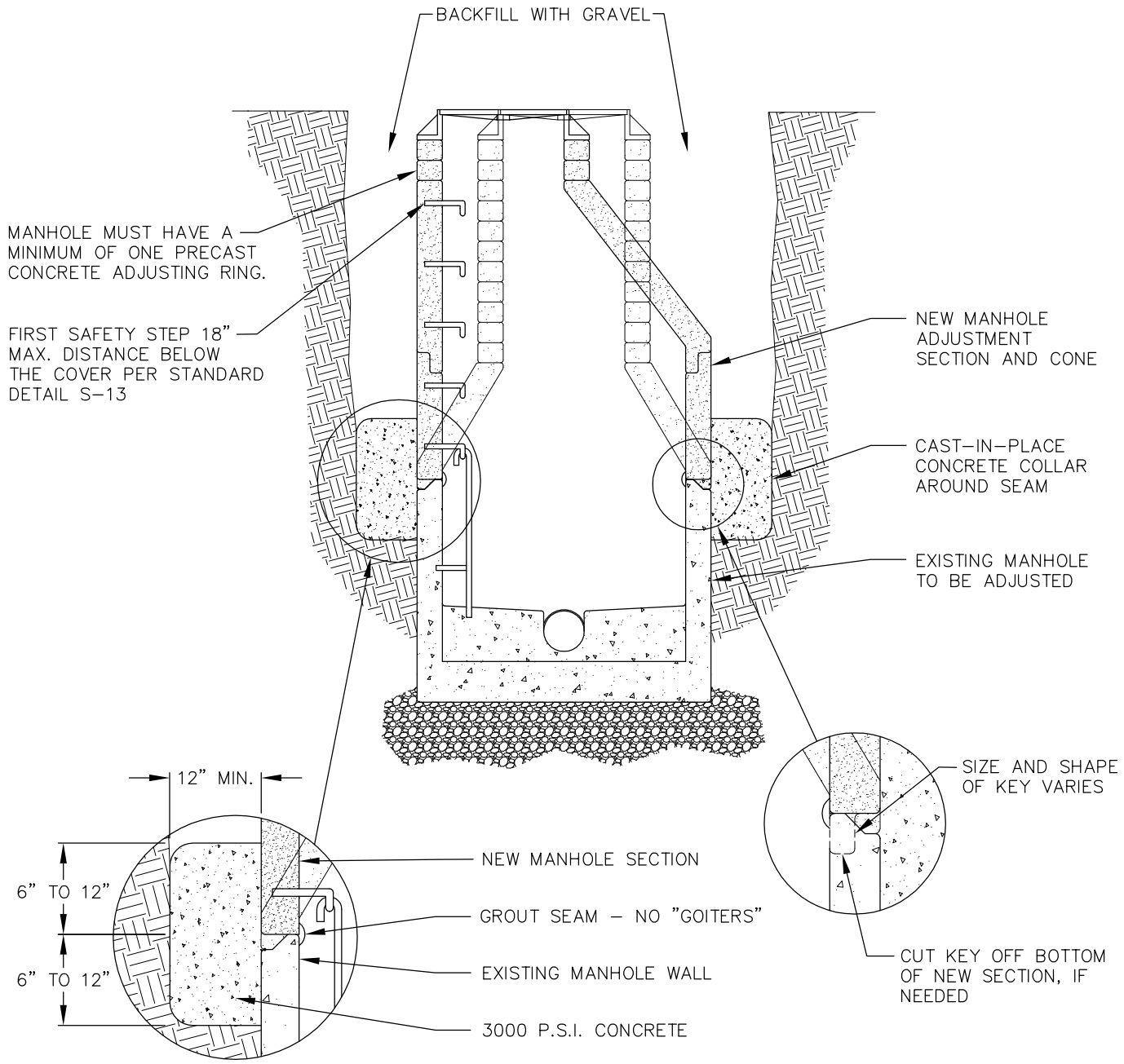


NOTES:

1. MANHOLE SHALL CONFORM TO THE GENERAL NOTES AND ALL APPLICABLE REQUIREMENTS OF STANDARD DETAIL S-1.
2. WHERE DEPTH OF MANHOLE WITH CONCENTRIC CONE EXCEEDS 5 FEET, ADJUST MANHOLE TO GRADE BY INSTALLING NEW ECCENTRIC CONE AND BARREL SECTION ON EXISTING MANHOLE BASE SECTION.
3. WHERE KEY SECTIONS OF NEW AND EXISTING MANHOLES ARE NOT COMPATIBLE, CUT KEY OFF BOTTOM OF NEW SECTION AND PROVIDE A CAST-IN-PLACE CONCRETE COLLAR AROUND MANHOLE PERIMETER. CAST COLLAR WITH 3000 P.S.I CONCRETE.
4. UPWARD ADJUSTMENT OF EXISTING MANHOLES MUST BE DONE WITH ALL NEW PARTS, AS NECESSARY, TO ENSURE ONLY ONE INCOMPATIBLE SEAM.
5. SAFETY STEPS IN PRECAST BASE SECTION MAY BE CAST IN PLACE OR A PREFABRICATED LADDER GROUTED OR BOLTED IN PLACE. SEE STANDARD DETAIL S-13.
6. GROUT ALL JOINTS INSIDE, OUTSIDE AND IN BETWEEN TO ACHIEVE WATERTIGHT CONSTRUCTION. FINISH SMOOTH THE INSIDE OF STRUCTURE. USE NON-SHRINK GROUT ONLY.

City of Bellevue

SEWER UTILITIES

TITLE

MANHOLE CONE ADJUSTMENT (CONCENTRIC TO ECCENTRIC)

NO. S-10

JANUARY 2013

NO SCALE