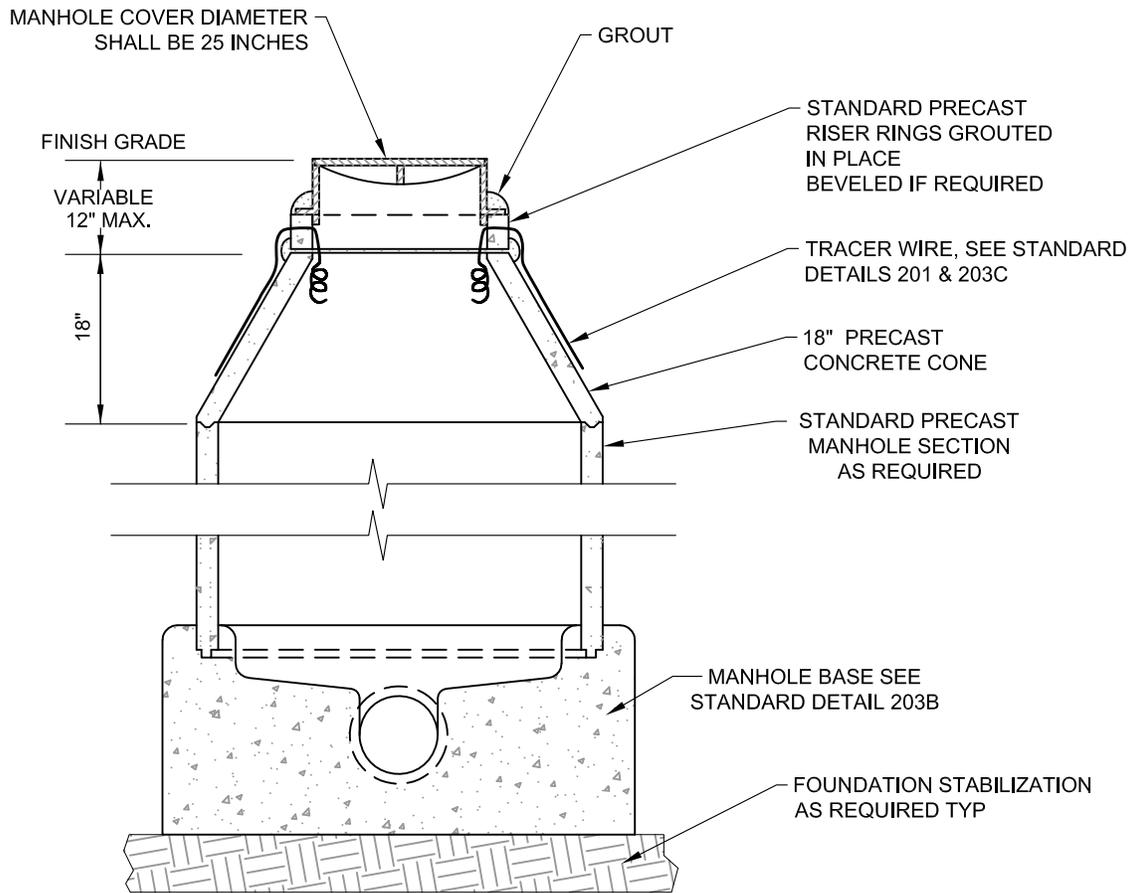


NOTES:

1. STANDARD PRECAST MANHOLE SECTIONS USE 48" MINIMUM FOR PIPE SIZES TO 30" MAXIMUM USE 60" MINIMUM FOR PIPE SIZES TO 42" MAXIMUM USE 72", 84", OR 102" WHEN SPECIFIED.
2. USE CONCENTRIC PRECAST CONE FOR ALL MANHOLES OVER FOUR FEET DEEP.
3. ALL MANHOLE RINGS, FRAMES, AND COVERS SHALL BE MFG. BY ej - STANDARD FRAME PRODUCT NUMBER 00260311, SUBURBAN FRAME PRODUCT NUMBER 00260111, TAMPERPROOF STANDARD FRAME PRODUCT NUMBER 00260313, TAMPERPROOF SUBURBAN FRAME PRODUCT NUMBER 00260113. SANITARY SEWER COVER PRODUCT NUMBER 00260323, STORM SEWER COVER PRODUCT NUMBER 00260325.
4. ALL SANITARY SEWER MANHOLE SECTION JOINTS SHALL BE SEALED AS PER SECTION III.4.D.02.4 OF THE STANDARDS.
5. MANHOLES WITHIN STREETS SHALL BE ADJUSTED TO FINAL PAVING GRADE BEFORE WEARING COURSE IS INSTALLED. CONCRETE COLLAR SHALL BE INSTALLED ON EVERY MANHOLE PER STANDARD DETAIL 205.
6. ALL RIGID PIPES CONNECTING TO THE MANHOLE STRUCTURE SHALL HAVE A JOINT (FLEX JOINT) WITHIN 18 INCHES OR, ONE AND A HALF PIPE DIAMETERS, WHICH EVER IS GREATER FROM THE OUTSIDE WALL OF THE MANHOLE STRUCTURE. SEE DETAIL 203B FOR CLARIFICATION.
7. MANHOLES INSTALLED OUTSIDE OF PAVED AREAS SHALL BE IDENTIFIED WITH GALVANIZED MARKING POST AS PER STANDARD DETAIL 207.



**TYPICAL MANHOLE WITH 18" CONE**

**CITY OF CORVALLIS**

ENGINEERING DIVISION

**STANDARD MANHOLE  
WITH 18 INCH CONE**

DATE: JANUARY 2020

SCALE: NONE

STANDARD DETAIL No.

APPROVED: *EBB*

**204**