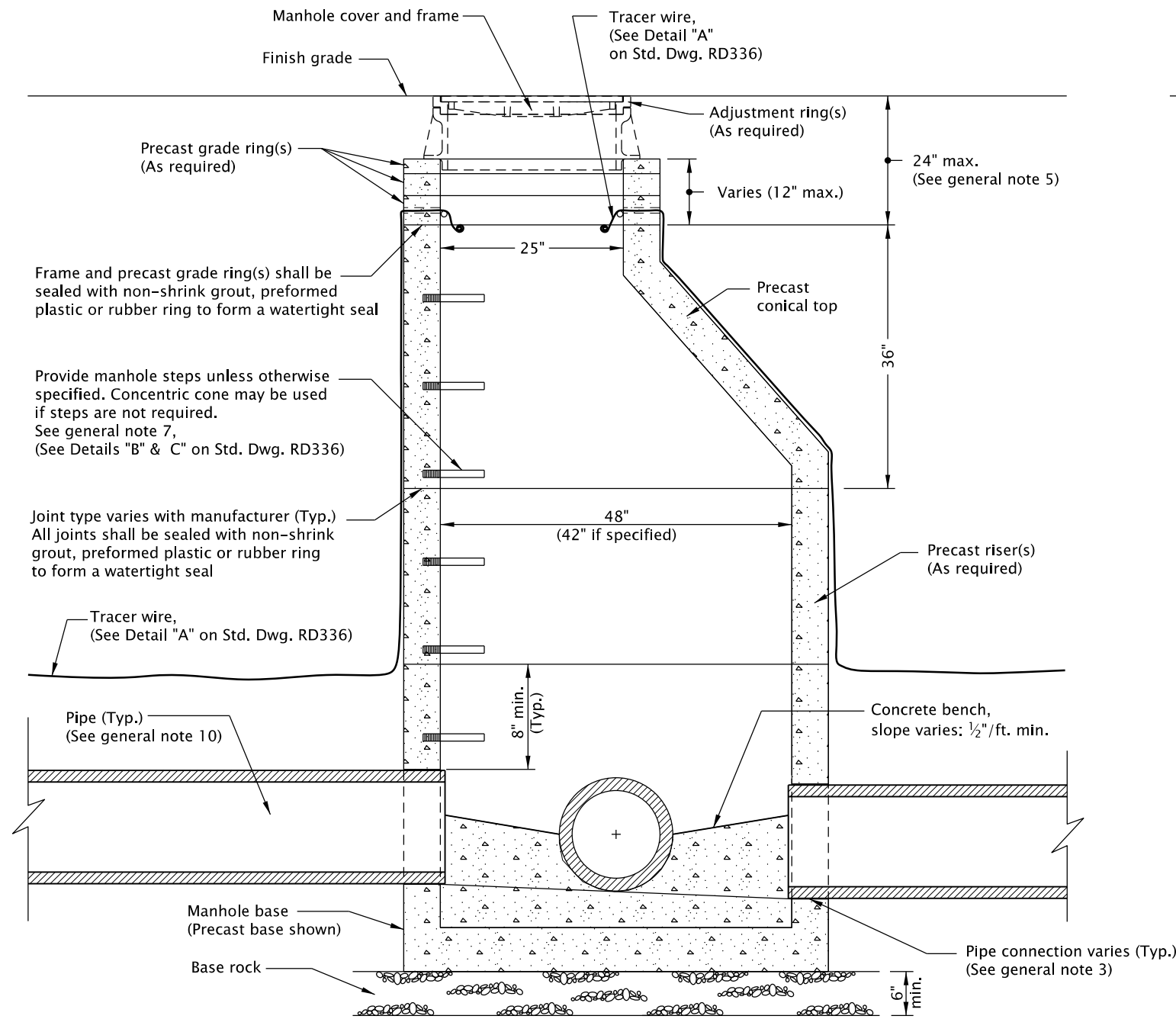
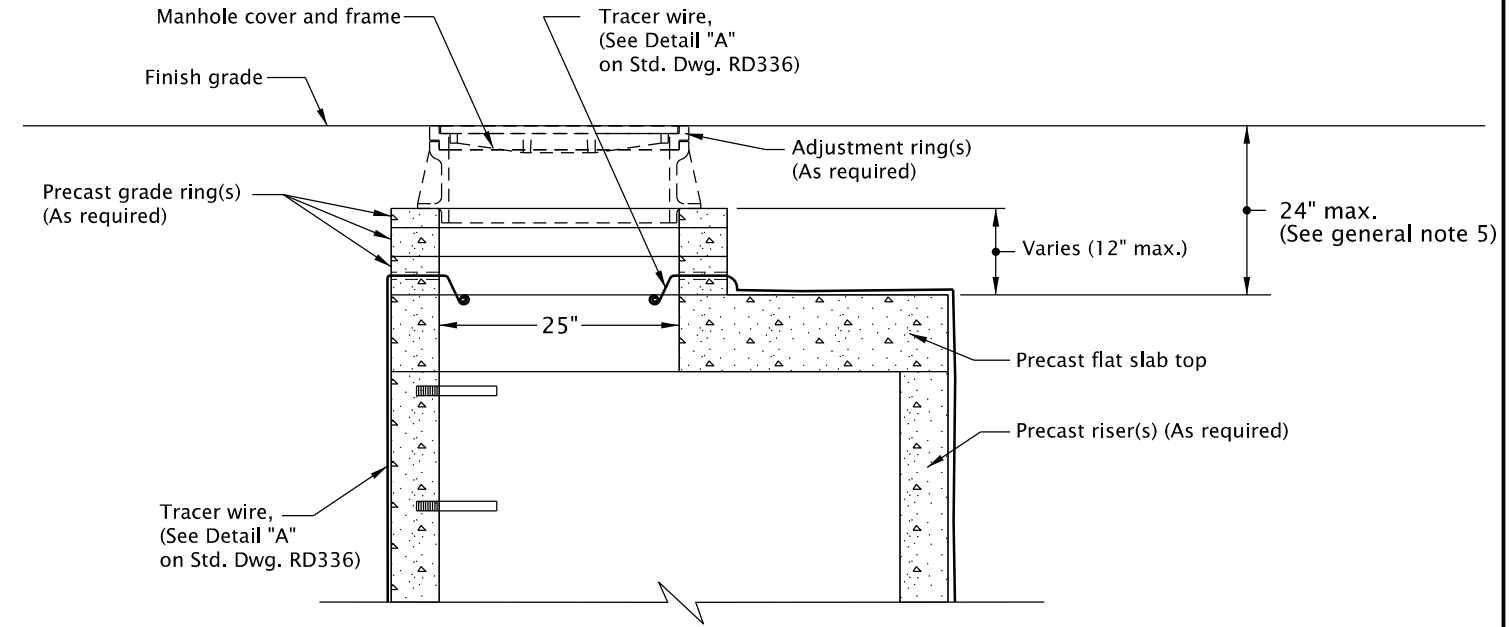


rd338.dgn 20-JUL-2020



**MANHOLE WITH PRECAST CONICAL TOP**



**MANHOLE WITH PRECAST FLAT SLAB TOP**

**GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:**

- |  |   |
|--|---|
| <p>1. All precast products shall conform to requirements of ASTM C478.</p> <p>2. Standard precast manhole section diameter shall be 48". Use 42" if specified by the Engineer.</p> <p>3. See Std. Dwg. RD345 for pipe to manhole connections.</p> <p>4. See Std. Dwg. RD344 for manhole base section.</p> <p>5. Adjust 24" maximum.</p> <p>6. All connecting pipes shall have a tracer wire, or approved alternate.</p> <p>7. See Std. Dwg. RD336 for manhole steps.</p> | <p>8. See Std. Dwg. RD336 for details not shown.</p> <p>9. See Std. Dwg. RD356 for manhole covers and frames, manhole adjustment rings, etc.</p> <p>10. Max. pipe diameter varies with pipe material.</p> <p>11. See Std. Dwg. RD342 for shallow manholes.</p> <p>12. Location, elevation, diameter, slope, and number of pipe(s) varies, see project plans.</p> <p>13. This detail limited to interior drop of 24". See Std. Dwgs. RD350 or RD352 for drop manhole details for drops in excess of 24".</p> |
|--|---|

CALC. BOOK NO. <u>    N/A    </u>	SDR DATE <u>    21-JUN-2019    </u>
NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications	
<b>OREGON STANDARD DRAWINGS</b>	
<b>STANDARD SANITARY SEWER MANHOLE</b>	
2021	
DATE	REVISION DESCRIPTION

*The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.*

RD338