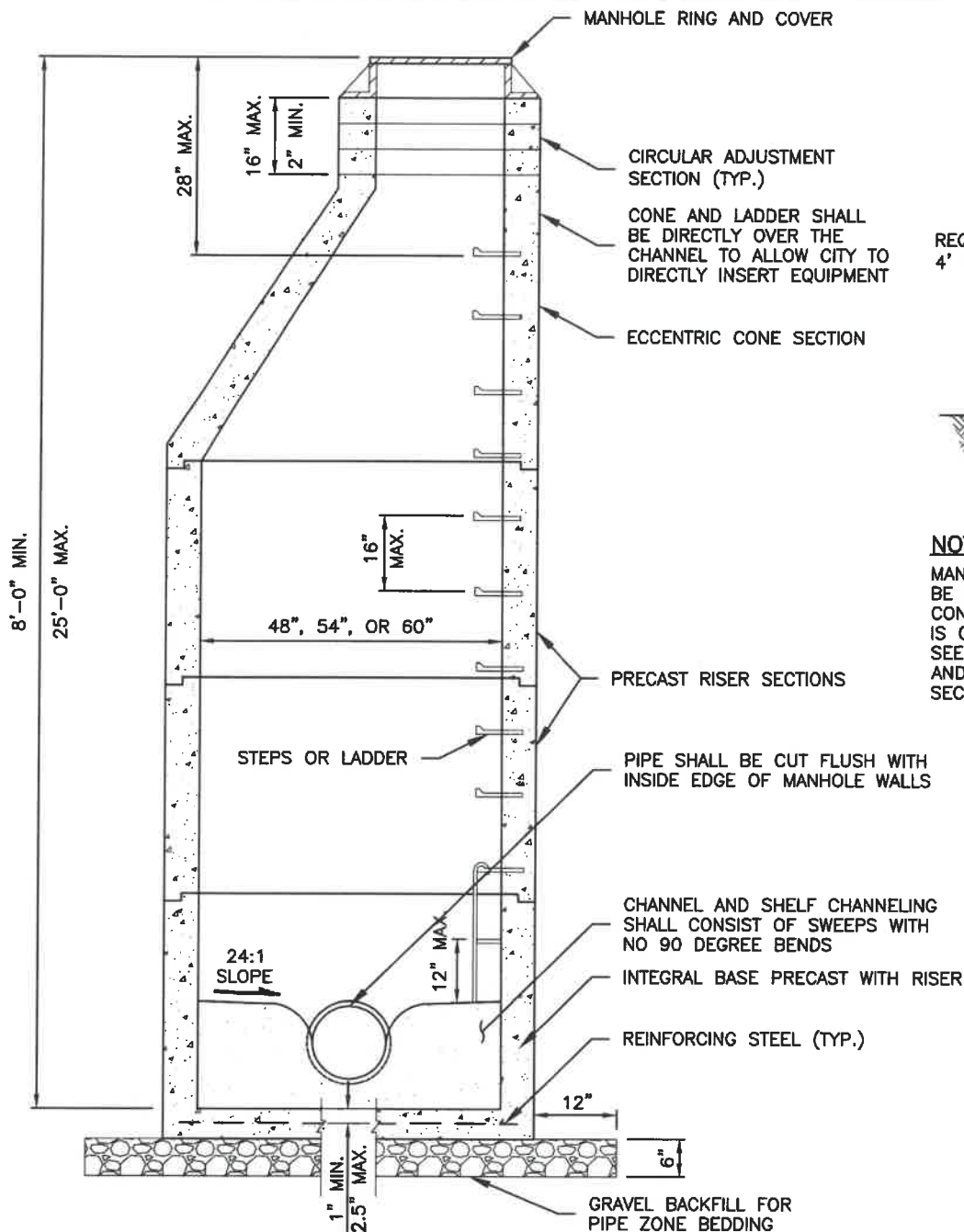
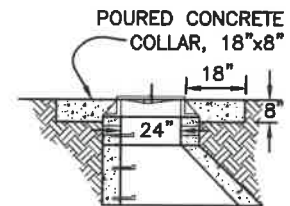


CONCENTRIC CONE

REQUIRED FOR MANHOLES WITH 4' DEPTH OR LESS



NOTE:

MANHOLE RING AND COVER TO BE STABILIZED WITH A POURED CONC. COLLAR WHEN MANHOLE IS OUTSIDE PAVED SECTION. SEE DETAIL ST-183 FOR RING AND COVER INSIDE PAVED SECTION.

NOTES:

1. SEWER MANHOLES SHALL BE PER THE CURRENT WSDOT STANDARD PLANS FOR TYPES 1, 2, AND 3 MANHOLES WITH REVISIONS FOR ALL AS APPLICABLE AND INDICATED ON THIS STANDARD PLAN.
2. STEPS OR LADDERS MAY BE OMITTED FOR MANHOLES WITH 4'-0" OR LESS IN DEPTH.
3. MATERIALS FOR MANHOLE STEPS SHALL BE HIGHLY CORROSION RESISTANT. THE USE OF GALVANIZED STEEL IS NOT PERMITTED.
4. DIRECT LINE CONNECTIONS TO THE MANHOLES OR TO SHORT STUBS INTEGRAL WITH THE MANHOLES SHALL BE MADE WITH FLEXIBLE JOINTS. FLEXIBLE JOINTS ARE THOSE WHICH PERMIT THE MANHOLES TO SETTLE WITHOUT DESTROYING THE WATERTIGHT INTEGRITY OF THE LINE CONNECTIONS.

APPROVED


City Engineer

22 May 2023
Date

CITY OF BELLINGHAM
MANHOLE STANDARD

DRAWING
SS-700