

## NOTES:

- 1. ALL JOINTS TO BE DOUBLE BAND RUB-R-NEK OR APPROVED EQUAL. ANY MATERIAL EXTRUDED INTO MANHOLE MUST BE TRIMMED OFF AT FACE OF CONCRETE.
- 2. ALL MANHOLES PLACED IN "OPEN SPACE" OR FIELDS SHALL BE INSTALLED WITH A RING AND COVER THAT IS 1' ABOVE FINAL GRADE WITH A COLLAR OF CONCRETE. A MARKER POST SHALL BE INSTALLED NEAR BY.
- 3. STEPS INSTALLED OVER DOWNSTREAM BENCH OF MANHOLE AND SHALL BE COPOLYMER COATED PLASTIC 1/2" GRADE 60 STEEL REINFORCED, SIMILAR TO PS2-PF MANUFACTURED BY MA INDUSTRIES.
- 4. ALL MANHOLE BASES SHALL BE PRECAST DETAIL.
- 5. WRAP ALL BARREL SECTIONS AND CONE WITH BITUTHANE WRAP 6" MIN. OVERLAP IS REQUIRED.

## STANDARD MANHOLE RISER AND COVER