1. MANHOLE MEETS ALL REQUIREMENTS OF ASTM C478.
2. CONCRETE IS MINIMUM 4,000 PSI COMpressive STRENGTH.
3. MATERIAL USED TO SEAL AROUND PIPE SHALL BE NON-SHRINK GROUT.
4. MANHOLE SHALL BE CONSTRUCTED OF PRECAST CONCRETE. FIBERGLASS MANHOLE IS NOT ACCEPTABLE.
5. A DROP STRUCTURE SHALL BE PLACED WHERE PIPE VERTICAL SEPARATION BETWEEN INVERTS EXCEEDS 2.5'. USE 5' DIAMETER MANHOLES WHEN DROP STRUCTURES ARE NEEDED.
6. WITH THE EXCEPTION OF THE MANHOLE BASE SECTION, ALL OTHER MATERIALS, INSTALLATION AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE FAYPWC STANDARD MANHOLE DETAILS.
7. DOGHOUSE MANHOLE SHALL BE FREE OF LEAKS.
8. SEE STANDARD MANHOLE DETAIL S.2 FOR ADDITIONAL REQUIREMENTS.
CONSTRUCT INVERT IN ACCORDANCE WITH FAYPW C STANDARDS (SEE DETAIL S.4)

FLEXIBLE EPDM RUBBER BOOT. SEE STANDARD MANHOLE DETAIL S.2.

STAINLESS STEEL PIPE CLAMP

NEW SANITARY SEWER

MANHOLE BASE SECTION SHALL BE SUPPORTED ON 4"x8"x16" SOLID CONCRETE BLOCKS 180° APART. STACK BLOCKS AS DIRECTED BY FAYPW C.

REMOVE EXISTING TOP OF PIPE ABOVE SPRING LINE AFTER ACCEPTANCE OF MANHOLE BASE BY FAYPW C. CONTRACTOR SHALL SAWCUT AND REMOVE EXISTING PIPE CROWN TO FORM OPEN INVERT TROUGH. NO DEBRIS SHALL BE ALLOWED TO ENTER SANITARY SEWER.

THE ABOVE CHART REFERS TO THE MINIMUM REQUIREMENTS ACCEPTED BY FAYPW C. THE MANHOLE DIAMETER MAY INCREASE BASED ON PROJECT SPECIFICATIONS.

1. MANHOLE MEETS ALL REQUIREMENTS OF ASTM C478.
2. CONCRETE IS MINIMUM 4,000PSI COMpressive STRENGTH.
3. MATERIAL USED TO SEAL AROUND PIPE SHALL BE NON-SHRINK GROUT.
4. MANHOLE SHALL BE CONSTRUCTED OF PRECAST CONCRETE. FIBERGLASS MANHOLE IS NOT ACCEPTABLE.
5. A DROP STRUCTURE SHALL BE PLACED WHERE PIPE VERTICAL SEPARATION BETWEEN INVERTS EXCEEDS 2.50'.
6. WITH THE EXCEPTION OF THE MANHOLE BASE SECTION, ALL OTHER MATERIALS, INSTALLATION AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE FAYPW C STANDARD MANHOLE DETAILS.
7. DOGHOUSE MANHOLE SHALL BE FREE OF LEAKS.
8. SEE STANDARD MANHOLE DETAIL S.2 FOR ADDITIONAL REQUIREMENTS.