SHALLOW MANHOLE (TYPE 1)

SHALLOW MANHOLE (TYPE 2)

NOTES
1. PRECAST MANHOLE ELEMENTS SHALL CONFORM TO ASTM C478.
2. FOR STRAIGHT PIPE RUNS, LAY PIPE THROUGH MANHOLE AND REMOVE TOP HALF OF PIPE. OTHERWISE FORM SMOOTH CHANNEL THROUGH MANHOLE AND TROWEL SMOOTH.
3. CONNECTION TO PLASTIC PIPE SHALL BE MADE USING A FLEXIBLE WATERTIGHT CONNECTOR CONFORMING TO ASTM C-923 OR F-2510.
4. SEAL PRECAST UNIT JOINTS WITH PREMOLDED BUTYL RUBBER JOINT SEALANT CONFORMING TO ASTM C-990.
5. USE A TEMPLATE FOR THE JOINT AT THE CAST-IN-PLACE BASE AND SEAL WITH PREMOLDED BUTYL RUBBER JOINT SEALANT.
6. LESS THAN 48" MANHOLE DIAMETER MAY BE USED IF 30" OR LESS PIPE COVER IS PROVIDED, IF PIPE SIZE AND ORIENTATION ALLOWS.