



NOTES:

1. ALL JOINTS SHALL BE SEALED WATER-TIGHT BY MEANS OF E-Z STIK, KENT-SEAL, OR EQUAL (INCLUDING CAST IRON FRAME TO CONCRETE MANHOLE STRUCTURE)
2. MANHOLE STRUCTURE TO BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE
3. MANHOLE CONSTRUCTION SHALL CONFORM TO A.S.T.M. DESIGNATION C478-80 OR LATER REVISION
4. 60" I.D. MANHOLE WALLS SHALL BE 6" THICK (MIN.)
5. CASTING MANHOLE COVER SHALL BE FURNISHED WITH THE WORD "SANITARY" & "VILLAGE OF BENSENVILLE" CAST IN LID
6. CRETEX TYPE SEAL ON ALL SANITARY MANHOLES
7. ALL EXISTING STRUCTURES TO BE MACHINE CORED AND BOOTED
8. STEPS TO BE MADE OF COPOLYMER PROPYLENE PLASTIC, A.S.T.M. C-478M (SEE STORM MANHOLE DETAIL)
9. VACUUM TEST REQUIRED ON ALL NEW MANHOLE INSTALLATIONS
10. AGGREGATE BASE COURSE SHALL BE VIRGIN AGGREGATE OR VILLAGE ENGINEER APPROVED EQUAL
11. EPOXY COATED CAST IRON STEPS SHALL BE INSTALLED 16-INCH O.C., UNLESS OTHERWISE NOTED.
12. A DROP SANITARY MANHOLE TO BE USED WHEN SEWER ENTERS 2 FEET OR MORE ABOVE THE LOWEST INVERT.
13. USE 5' INSIDE DIAMETER MANHOLE FOR PIPE SIZES 24" < PIPE SIZE < 36".



VILLAGE OF BENSENVILLE
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BENSENVILLE, IL 60106
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SANITARY MANHOLE STANDARD

VILLAGE OF BENSENVILLE
SPECIFICATIONS AND DETAILS

REVISIONS

FILE LOCATION

G:\ENGINEERING\ STANDARDS\ NEW
STANDARDS\SANITARY