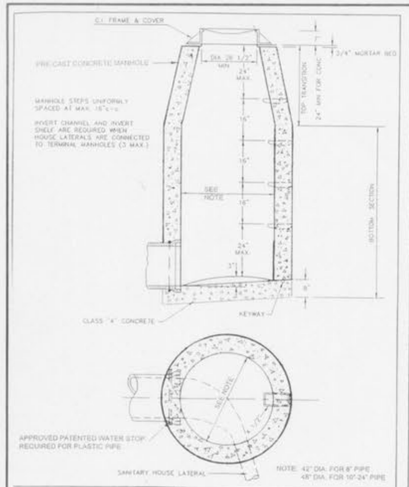
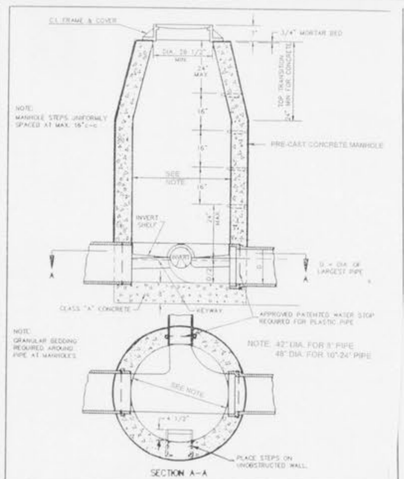
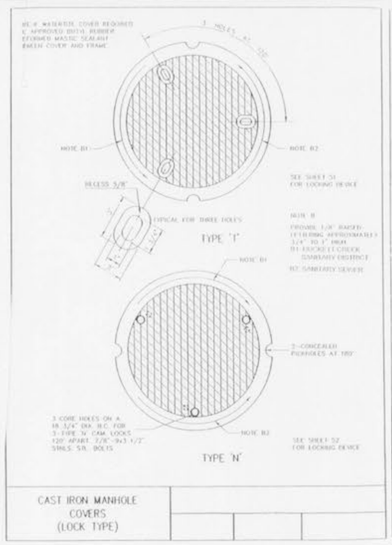


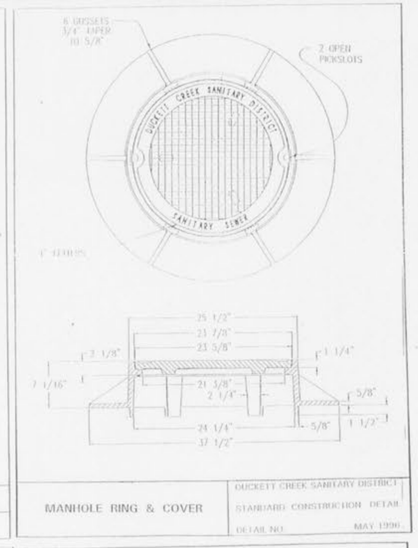
TERMINAL MANHOLE



LINE MANHOLE
PIPE SEWERS 8"-24" DIA.

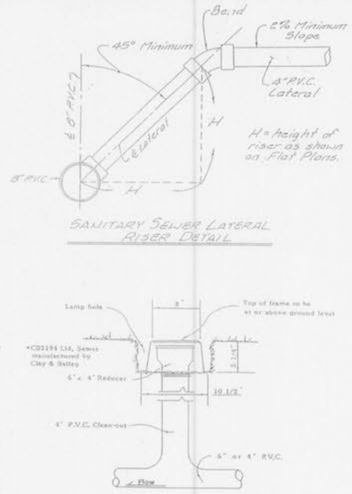


CAST IRON MANHOLE
COVERS
(LOCK TYPE)

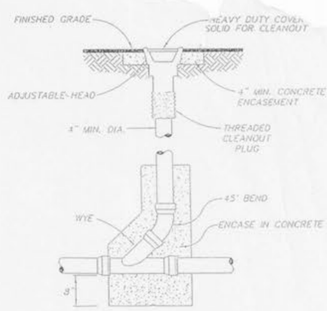


MANHOLE RING & COVER

DUCKETT CREEK SANITARY DISTRICT
STANDARD CONSTRUCTION DETAIL
DETAIL NO. MAY 1990



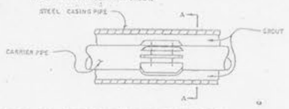
CLEAN-OUT DETAIL
Not to Scale



CLEANOUT DETAIL
N.T.S.

BORING DETAIL

NOTES:
1. INSIDE DIAMETER OF CASING PIPE TO BE MINIMUM OF 4" GREATER THAN COUPLING DIAMETER OF CARRIER PIPE.
2. ENCASEMENTS TO BE INSTALLED UNDER THE ROAD BY MEANS OF JACKING IT THROUGH, OR BY DRY-BORING A HOLE THAT WILL RECEIVE THE CASING WITH A SNUG FIT.
3. THE OUTSIDE DIAMETER OF THE CASING SHALL NOT BE LESS THAN, NOR MORE THAN ONE INCH GREATER THAN THE BORED HOLE.
4. THE ANNULAR SPACE BETWEEN THE CASING PIPE AND THE BORED HOLE SHALL BE FILLED WITH GROUT.



SUPPORT OF CARRIER PIPE OR FORCE MAIN IN CASING

SECTION A-A

INSIDE FOULWATER
DROP MANHOLE
(SWEEP INVERT)

INSIDE DROP MANHOLE

DUCKETT CREEK SEWER DISTRICT
STANDARD CONSTRUCTION DETAIL
DETAIL NO. JAN. 1989

PIPE BEDDING CLASS "C"
(FOR ALL PIPE EXCEPT
REINFORCED CONCRETE PIPE)

DUCKETT CREEK SEWER DISTRICT
STANDARD CONSTRUCTION DETAIL
DETAIL NO. JAN. 1989