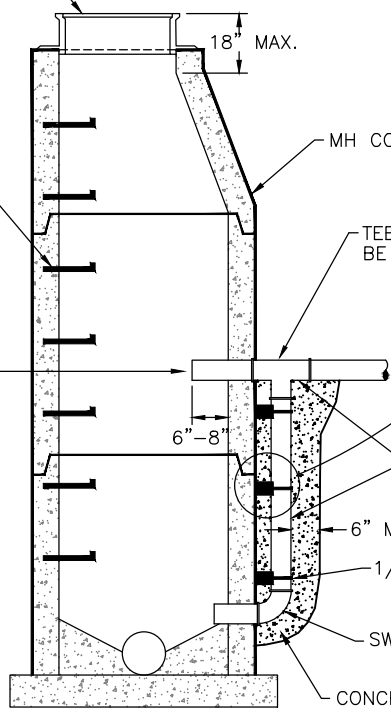


MANHOLE RIM AND COVER

18" MAX.

PVC COATED STEPS UNIFORMLY SPACED @ 16" O.C. MAXIMUM AND A MINIMUM OF 8" AND MAXIMUM OF 16" FROM TOP AND BOTTOM

END OF PIPE TO BE SQUARE CUT



DUCTILE IRON PIPE (SEE CONSTRUCTION PLANS FOR SIZE)

6" MIN. THICKNESS

1/8"x2" STAINLESS STEEL STRAP

SWEEPING D.I. 90° FITTING

CONCRETE BACKFILL AROUND PIPE (4,000 PSI)

NOTES:

1. TO BE USED ON NEW MANHOLES.
2. INSURE THAT MANHOLE STEPS AND DROP CONSTRUCTION LOCATIONS DO NOT INTERFERE.
3. IF CONCRETE IS USED TO FORM INVERTS, CONCRETE SHALL BE 4000 PSI.
4. POURED CONCRETE MAY BE REQUIRED IN ORDER TO PROVIDE A SMOOTH TRANSITION BETWEEN THE FLOWLINES OF THE INFLUENT AND EFFLUENT PIPES.
5. OPENING IN MANHOLE TO BE GROUTED WITH HIGH STRENGTH, QUICK SETTING, NON-SHRINKING CEMENT GROUT.

REVISION		
ITEM NO.	DESCRIPTION OF CHANGE	APPROVAL DATE

TOWN OF COLLIERVILLE
SANITARY MANHOLE-OUTSIDE
DROP CONSTRUCTION

SCALE: NONE

TOC-314