

SLOPE IN FLOW CHANNEL EQUAL TO SLOPE OF SANITARY MAIN ROUNDED

LONG RADIUS CURVE-

SIDE INLET ELEVATION MUST

BE EQUAL OR HIGHER THAN THE MAIN LINE ELEVATION

____2%___

UP TO THE HIGHEST % BUT NOT

LESS THAN 2% ---

D = PIPE DIAMETER

OF GRADE P2 CONCRETE POURED AGAINST

MATERIAL IS REMOVED PRIOR TO BACKFILL.

EARTH AS APPROVED BY THE ENGINEER.

-ATTACH DROP PIPE TO MANHOLE WALL WITH STRAPPING ANCHORED TO MASONRY

FASTENERS - HILTI DRILLED CONCRETE ANCHOR, 1/2" DIA. x 1 1/2", OR APPROVED EQUAL. MINIMUM OF ONE STRAP PER 1 FT. OF DROP. SHIM AS NECESSARY WITH CONCRETE BRICK.

COMPACTED BACKFILL (TO 95%) OR UNDISTURBED

FORMS MAY BE USED PROVIDED THAT THE FORMING

ENCASE IN A MINIMUM OF 0.5 FT

WATERSTOP (TYPICAL) -

4 FT.

5'4" DIA.



0.5' PER SPECS —

PLAN VIEW OF SANITARY SEWER LATERAL

PIPE BEDDING DETAIL "G"

IN CLAY, HARDPAN, AND ROCK OR WHERE NATURAL MATERIAL IS

UNDERCUT DURING EXCAVATION

BACKFILL MATÉRIALS PER SPECS

CLAY, HARDPAN, OR ROCK —

D + 2' MAXIMUM 3 FT. MINIMUM

BACKFILL MATERIALS AND METHODS SHALL

CONFORM WITH SPECIFICATIONS

PER LIFT

PER LIFT

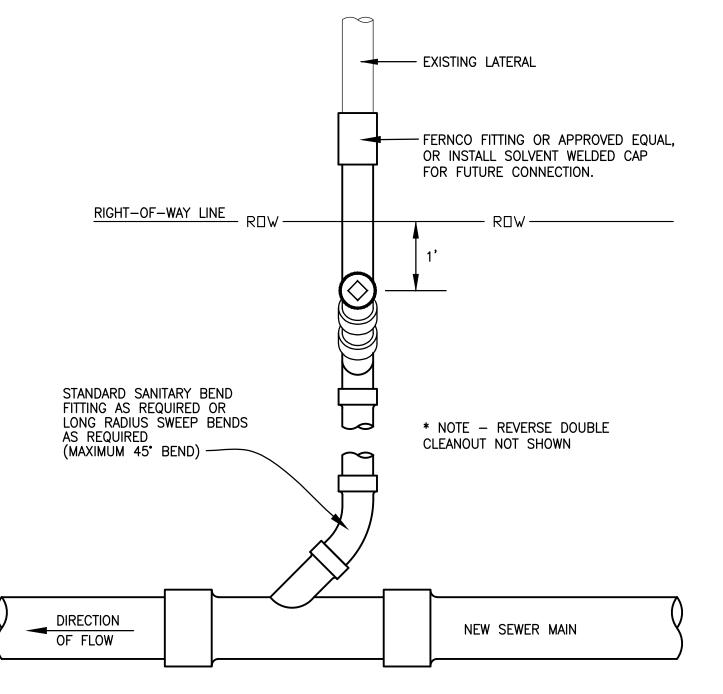
CONDITIONS)

call the Miss Dig system 1-(800)-482-7171

MAXIMUM

- CLASS IIIA GRANULAR

MATERIAL OR 25A (WET



WYE SEWER LATERAL CONNECTION TO NEW MAIN