INSIDE DROP MANHOLE W/ BASE LINER

NOTES:

1. FIBERGLASS CHANNEL RECEIVING THE INSIDE DROP FLOW SHALL BE SIZED ONE PIPE SIZE LARGER THAN THE INCOMING PIPE TO ACCOMMODATE THE 90° BEND. BEND TO REST FLUSH IN THE CHANNEL.

2. EXISTING MANHOLES WITHOUT THE F.R.P BASELINER AND NO CONCRETE CHANNEL TO ACCOMMODATE THE 90° BEND, SHALL HAVE THE BEND SET ON TOP OF THE EXISTING CONCRETE BENCH AND GROUTED IN-PLACE. ADDITIONAL PVC PIPE MAY BE REQUIRED TO DIRECT FLOW TO FLOWLINE.

3. IF P.P. BASE LINER IS UTILIZED, A MINIMUM SLOPE OF 0.06' IS ACCEPTABLE ACROSS THE INVERT CHANNEL. THE F.R.P. BASE LINER SHALL REQUIRE THE DISTRICT STANDARD MINIMUM SLOPE OF 0.1' ACROSS THE INVERT CHANNEL.

4. MARKER POSTS MAY BE REQUIRED IN EASEMENTS.

5. THE MANHOLE BASELINER SHALL BE A FIBERGLASS REINFORCED PLASTIC (F.R.P.) AND/OR POLYPROPYLENE (P.P.) BASELINER SYSTEM PER THE ENGINEERING SPECIFICATIONS.

6. ALL PICK HOLES SHALL BE GROUTED ON THE INSIDE AND OUTSIDE OF MANHOLE.

7. MANHOLE LID SHALL BE POSITIONED SO THAT AT FULL-OPEN, THE LID IS PARALLEL TO EDGE LINE.