



NOTES:

1. DROP CONNECTION PIPE DIAMETER AND FITTINGS SHALL BE EQUAL TO OR GREATER THAN THE DIAMETER OF THE SEWER SERVICE.
2. THE LENGTH OF THE OVERFLOW PIPE VARIES (DEPENDING ON THE MANHOLE LID LOCATION) TO ALLOW ACCESS FROM THE MANHOLE LID.
3. SPECIAL PERMISSION FROM CITY ENGINEER FOR INSTALLATIONS RESULTING IN LESS THAN 36" CLEARANCE.
4. THE ENTRANCE HOLE SHALL BE CORE DRILLED TO A DIAMETER LARGE ENOUGH THAT THE LEG OF THE CROSS WILL FIT THROUGH THE MANHOLE WALL AND SHALL BE GROUTED INSIDE AND OUT.
5. CHANNELIZE BASE TO DIRECT THE FLOW DOWNSTREAM FROM THE DROP PIPE TO THE EXISTING CHANNEL.



**DROP CONNECTION
INSIDE SEWER ON
EXISTING MANHOLES**

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