Concrete Encasement

24'' min.

Class I Bedding Material

6010.307

SHEET 1 OF 1

FIGURE

Drop Manhole Risers

Flexible Pipe Connection

Mechanical Joint Ductile Iron Pipe

15'-0" min.

Standard Sanitary Sewer Main

Overflow

Possible Sleeve or Transition Coupling

Concrete Encasement

90° Elbow or Two 45° Bends

Construct drop and overflow from ductile iron pipe of same diameter specified for sewer main. Provide mechanical joints for all ductile iron pipe and fittings.

1. Place Class I bedding material, CLSM, flowable mortar, or concrete from top of elbow to bottom of sewer main.

2. Encase elbow in concrete. 12 inches minimum on all sides.