

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.

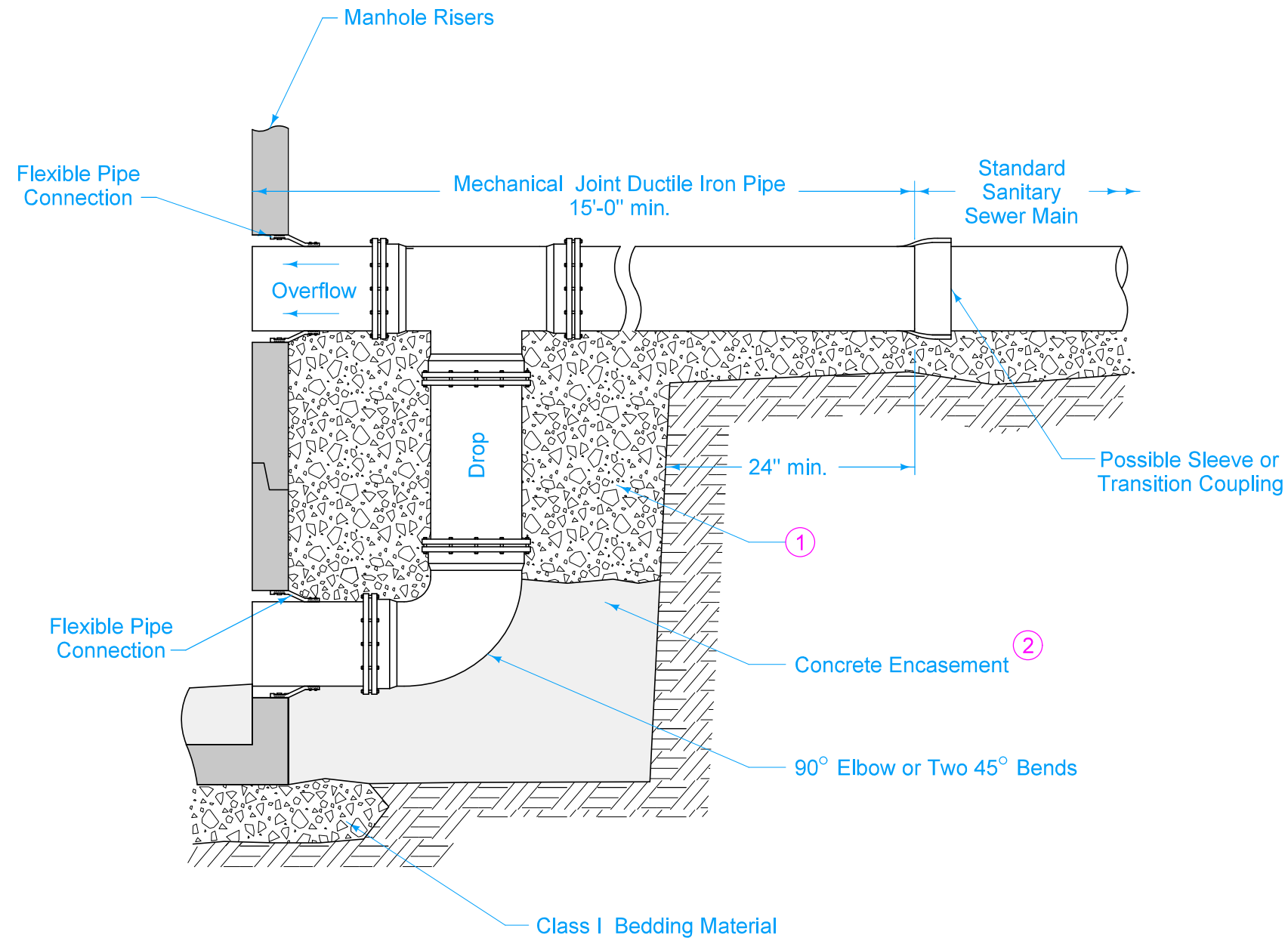


FIGURE 6010.307 | SHEET 1 OF 1

|   |                    |  |          |
|---|--------------------|--|----------|
| SUDAS   | IOWA DOT           | REVISION                                 |          |
|   |                    | 2  | 04-21-20 |
| FIGURE 6010.307   | STANDARD ROAD PLAN | <b>SW-307</b>                            |          |
|   |                    | SHEET 1 of 1                             |          |
| REVISIONS: Changed 1 to I on Bedding Material in Note 1. Added EXTERNAL to title. |                    |  |          |
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| <b>EXTERNAL DROP CONNECTION FOR<br/>SANITARY SEWER MANHOLE</b>                    |                    |  |          |