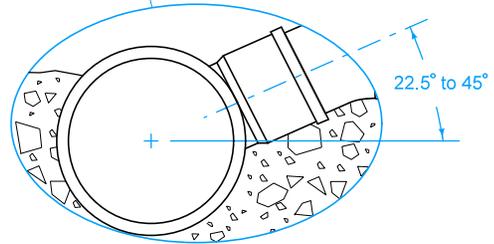
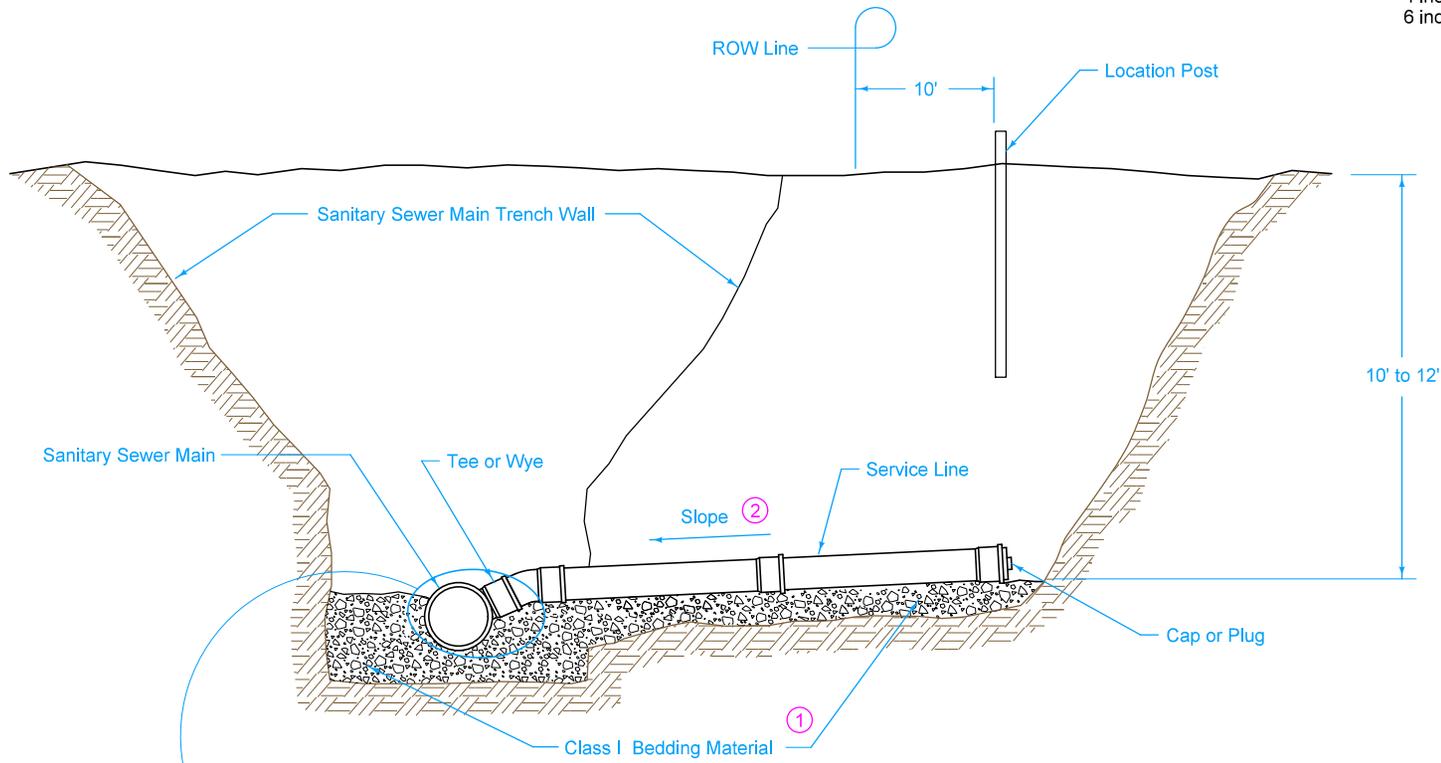


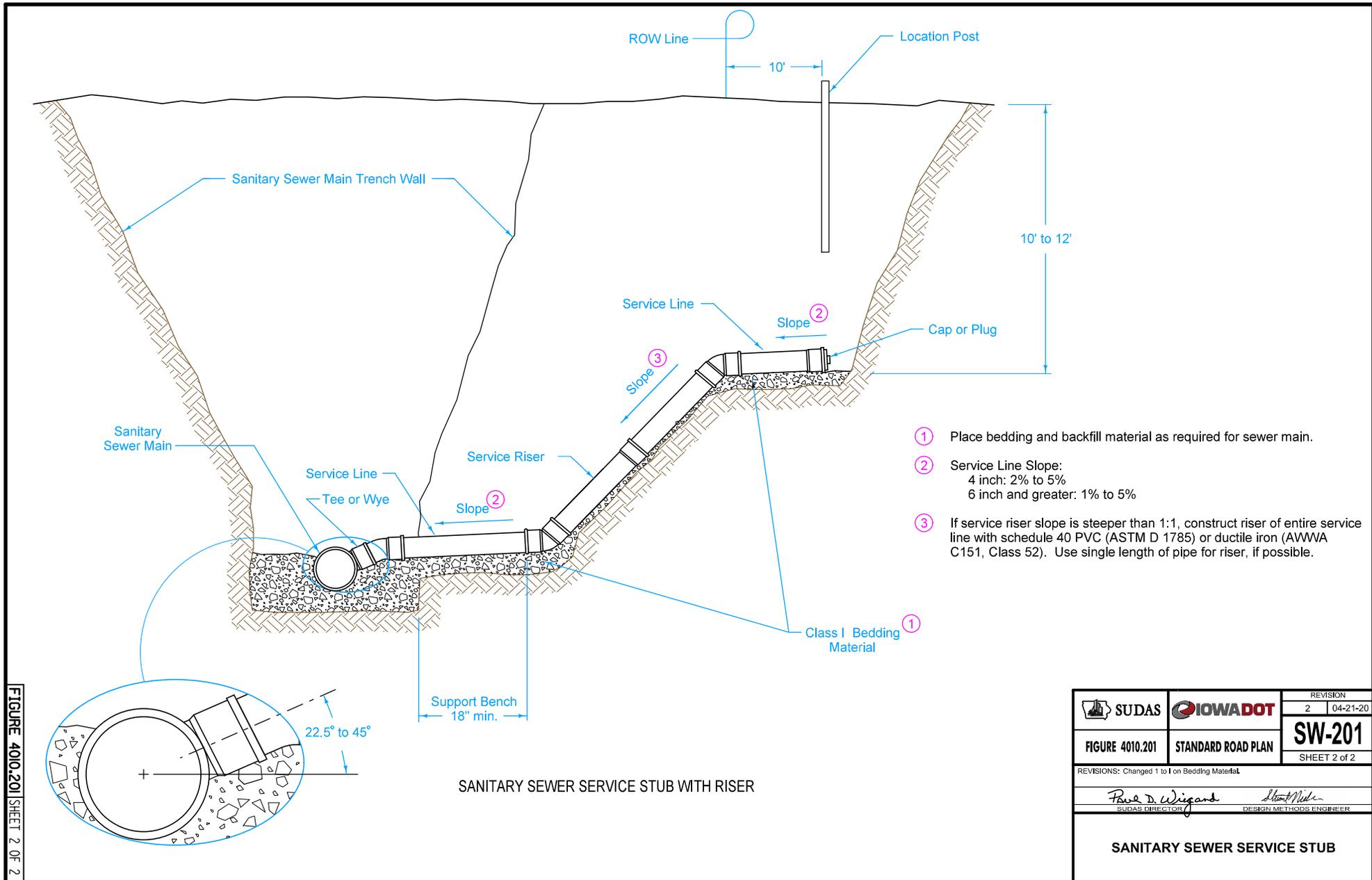
- ① Place bedding and backfill material as required for sewer main.
- ② Service Line Slope:
4 inch: 2% to 5%
6 inch and greater: 1% to 5%



SANITARY SEWER SERVICE STUB

FIGURE 4010.201 SHEET 1 OF 2

| | | |
|---|--------------------|---|
| SUDAS | IOWADOT | REVISION |
| | | 2 04-21-20 |
| FIGURE 4010.201 | STANDARD ROAD PLAN | SW-201 |
| | | SHEET 1 of 2 |
| REVISIONS: Changed 1 to 1 on Bedding Material | | |
| Paul D. Wigand SUDAS DIRECTOR | | Steve Miller DESIGN METHODS ENGINEER |
| SANITARY SEWER SERVICE STUB | | |



- ① Place bedding and backfill material as required for sewer main.
- ② Service Line Slope:
4 inch: 2% to 5%
6 inch and greater: 1% to 5%
- ③ If service riser slope is steeper than 1:1, construct riser of entire service line with schedule 40 PVC (ASTM D 1785) or ductile iron (AWWA C151, Class 52). Use single length of pipe for riser, if possible.

SANITARY SEWER SERVICE STUB WITH RISER

| | | |
|---|--------------------|-----------------------------|
| | | REVISION |
| | | 2 04-21-20 |
| FIGURE 4010.201 | STANDARD ROAD PLAN | SW-201 |
| REVISIONS: Changed 1 to 1 on Bedding Material | | SHEET 2 of 2 |
| SUDAS DIRECTOR | | DESIGN METHODS ENGINEER |
| SANITARY SEWER SERVICE STUB | | |

FIGURE 4010.201 SHEET 2 OF 2