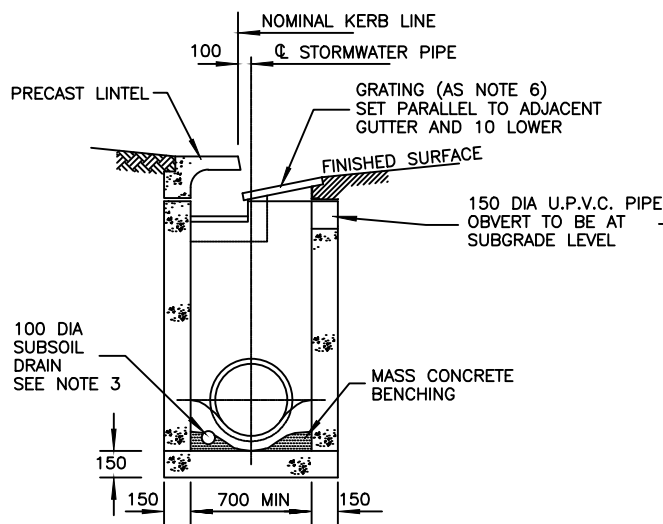
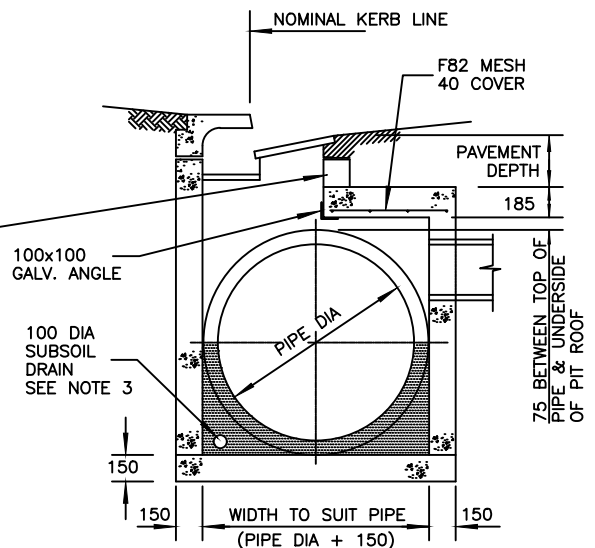
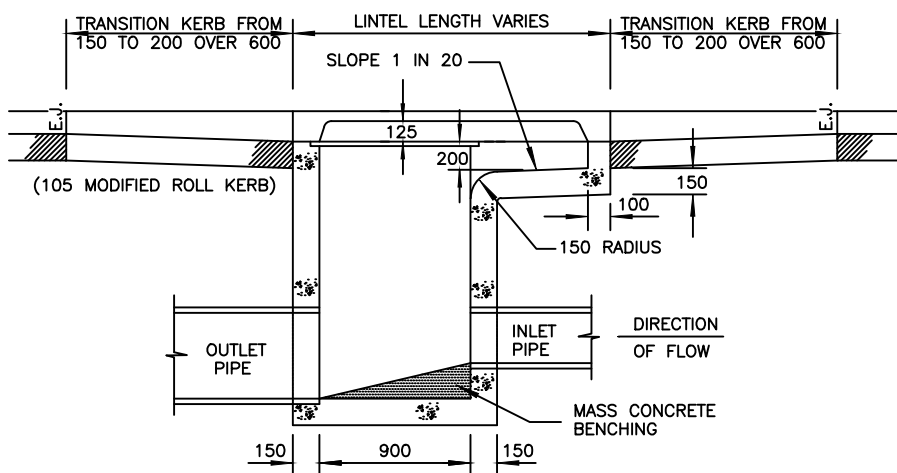




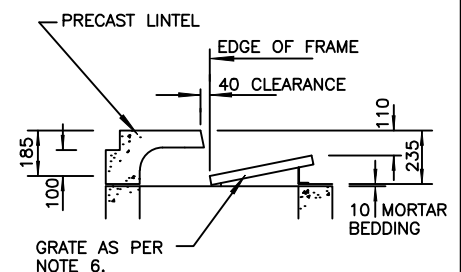
SECTION
STANDARD GRATED KERB INLET PIT
FOR PIPES UP TO 525 DIA



SECTION
(ENLARGED CHAMBER)



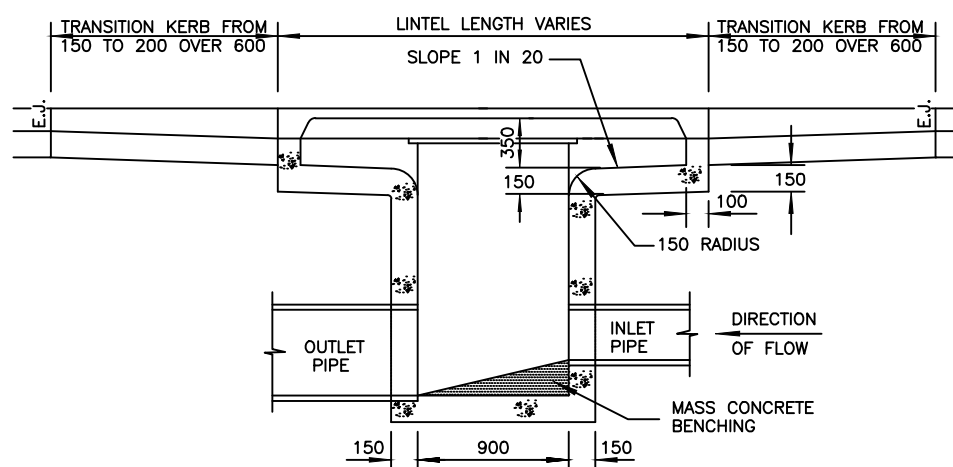
SECTION-GRADE PIT



GRATE INSTALLATION
TOLERANCE

NOTES:

1. COMPRESSIVE STRENGTH (F'_c) FOR CAST INSITU CONCRETE SHALL BE A MINIMUM 25 MPa AT 28 DAYS.
2. TOP OF BENCHING SHALL BE 1/2 OF OUTLET PIPE DIAMETER.
3. 100mm DIA. SUBSOIL DRAINAGE PIPE 2000 LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED ADJACENT TO INLET PIPES.
4. ALL PITS SHALL BE PROVIDED WITH AN APPROVED LOCKING SYSTEM.
5. PIT GRATES AND FRAMES TO BE BICYCLE SAFE AND CLASS D IN ACCORDANCE WITH THE CURRENT EDITION OF AS 3996 ACCESS COVERS AND GRATES.
6. DURING INSTALLATION OF GRATE AND FRAME ENSURE CLEARANCE BETWEEN LINTEL AND OPEN GRATE. (REFER TO INSTALLATION TOLERANCE)
7. PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1200 - SEE SD.6
8. WHERE PITS ARE PROVIDED IN PEDESTRIAN PATHWAYS THE GRATE SHALL BE SUPPLIED WITH A PEDESTRIAN SAFE MESH.
9. WHERE A STANDARD GULLY PIT DEPTH EXCEEDS 1800mm, THE WALL AND FLOOR THICKNESS IS TO BE INCREASED AND REINFORCEMENT PROVIDED. (SEE SUBDIVISION WORKS SPECIFICATION TABLE 6.3).
10. USE DRAWING SD.5B FOR ENLARGED CHAMBERED PITS WITH PIPE DIAMETER EXCEEDING 525mm.
11. ALL DIMENSIONS ARE IN MILLIMETRES.



SECTION-SAG PIT