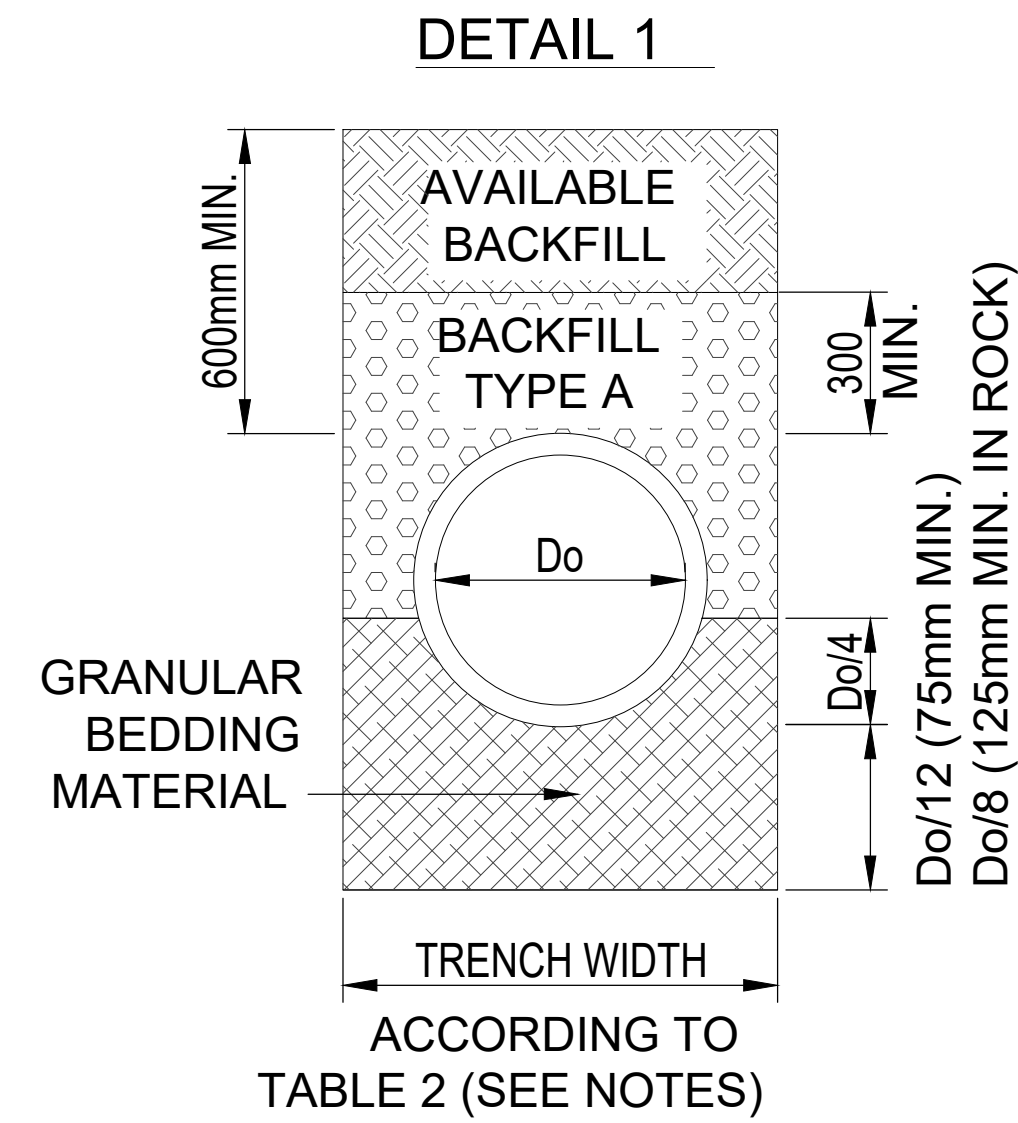
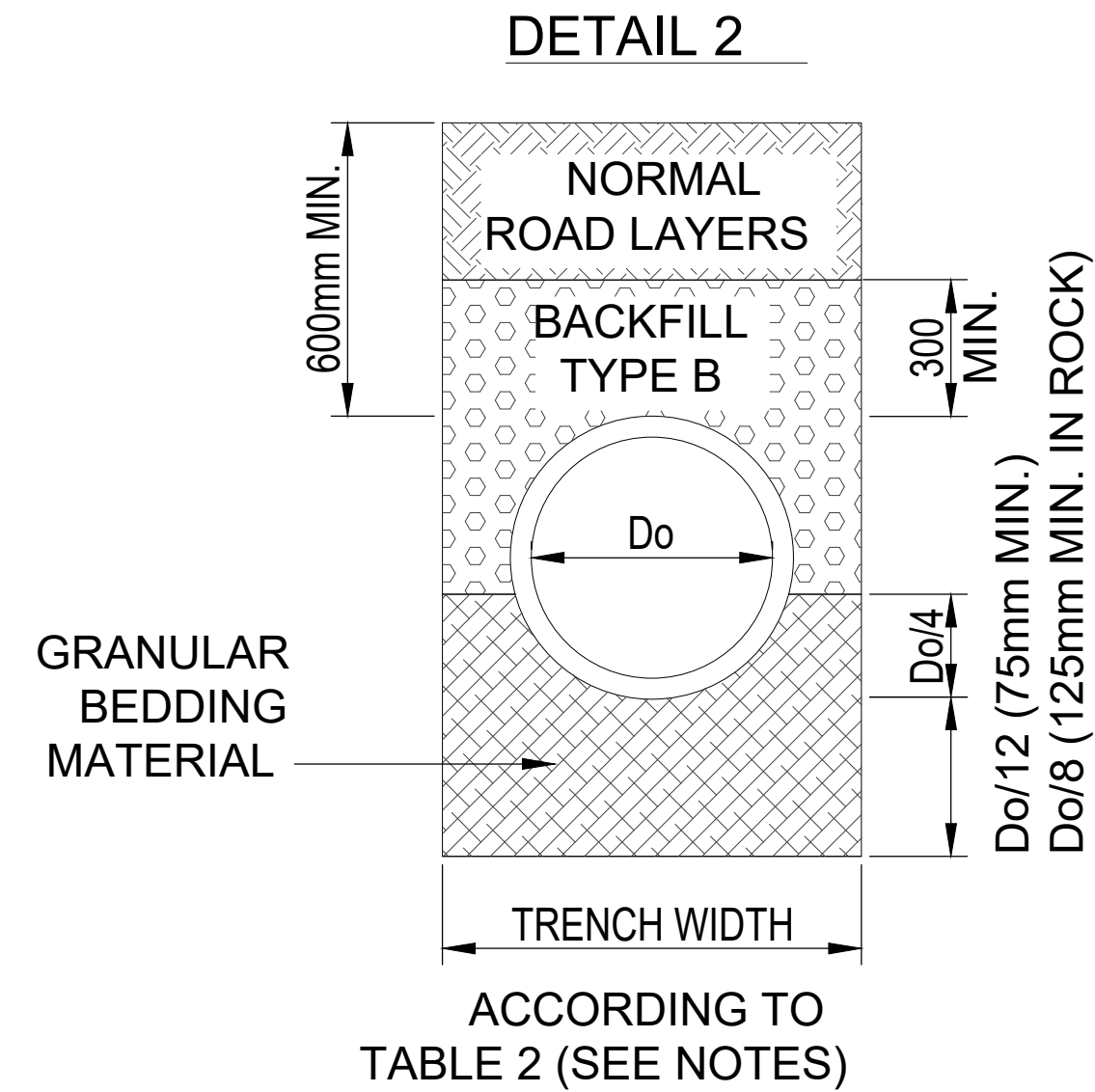
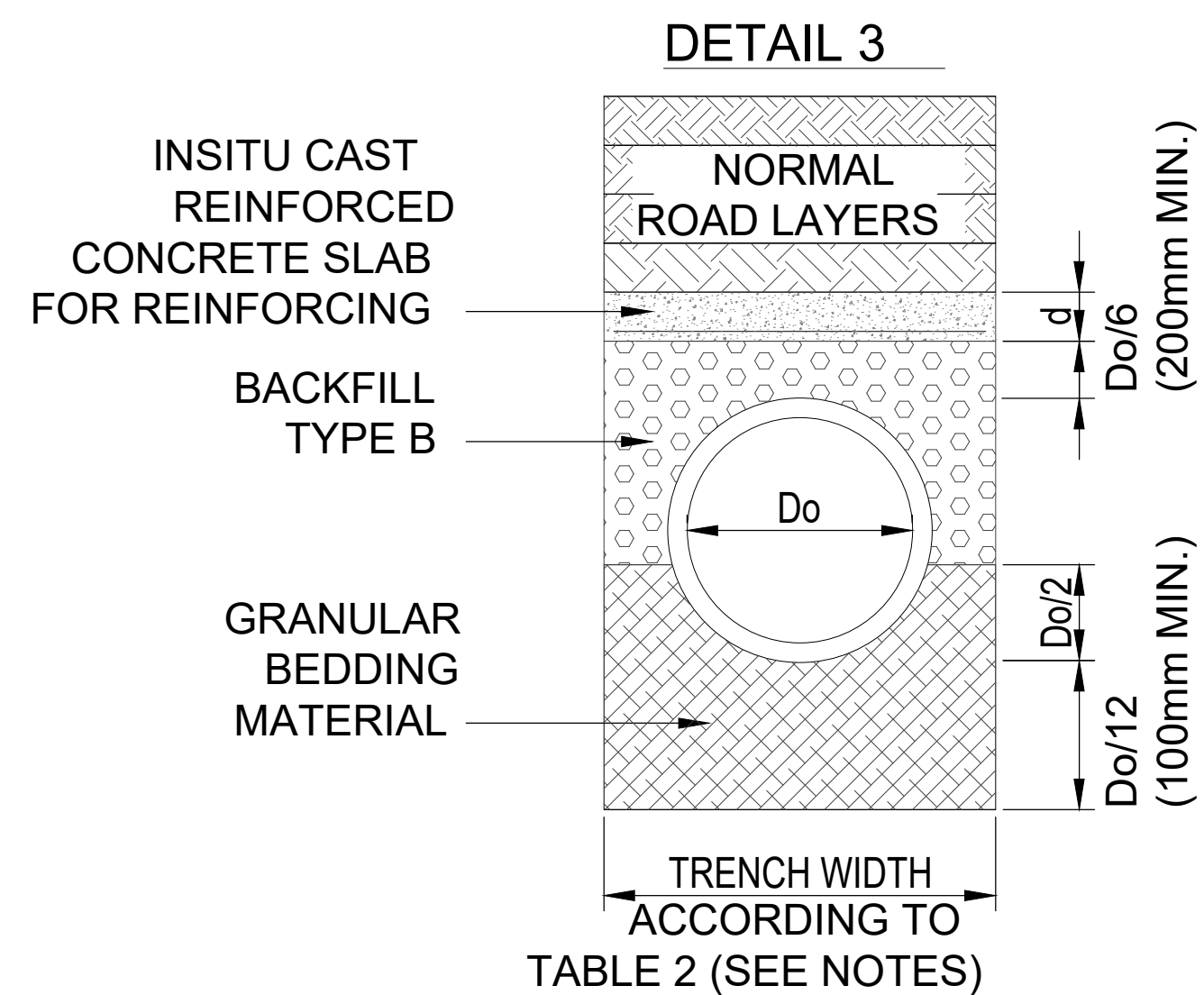




STORMWATER PIPES UNDER
SIDEWALK)



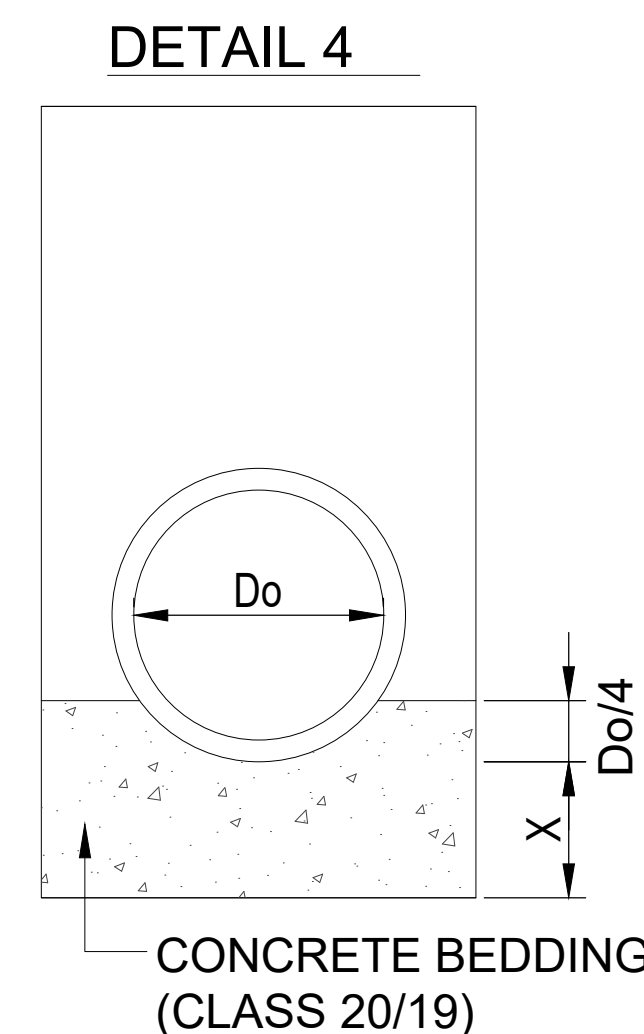
STORMWATER PIPES
UNDERNEATH ROADS,
ACCESS ROADS & PARKING AREAS



SITUATIONS WHERE A CONCRETE SLAB IS REQUIRED

STORMWATER PIPES UNDERNEATH MAIN ROUTES UNDER THE FOLLOWING CIRCUMSTANCES

1. COVER < 800mm FOR Do ≤ 750 mm
2. COVER < 900mm FOR Do > 750 mm



X = D_o/4 WHEN TRENCH IS IN GRAVEL-SOIL
X = D_o/8 WHEN TRENCH IS IN ROCK

SITUATIONS WHERE A CONCRETE BEDDING IS REQUIRED

NOTES

1. ALL PIPES BELOW SIDEWALKS & OPEN AREAS TO BE CLASS 50 'D' EXCEPT WHERE COVER < 2.m ON 1200mm Ø AND GREATER THE CLASS OF THE PIPES ARE TO BE INCREASED TO 75 'D'.
2. FOR STORMWATER PIPES BELOW STREETS & MAIN ROUTES SEE TABLE 2 ON DRAWING NO KB019/JRA/GAU-RS/SD-S025A.
3. THE CONTRACTOR SHALL AT ALL TIMES ADHERE TO THE SAFETY PRECAUTIONS AS SET OUT IN SABS 1200 D-1988

[illegible]