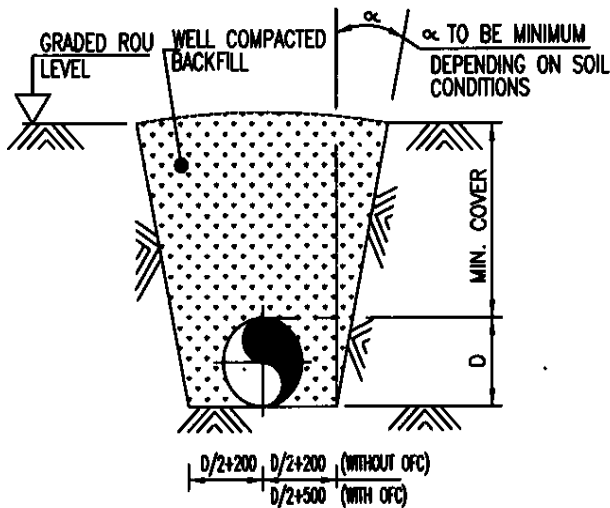
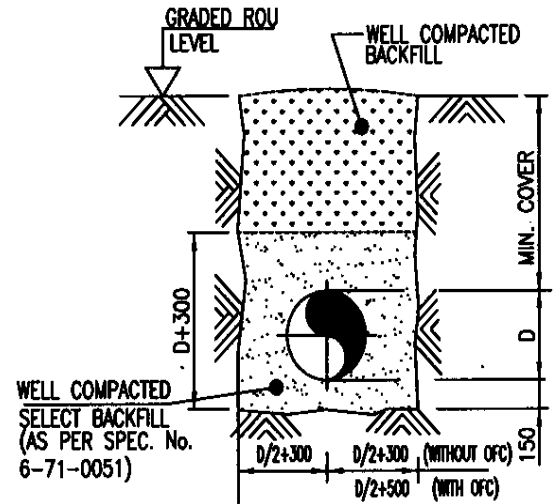


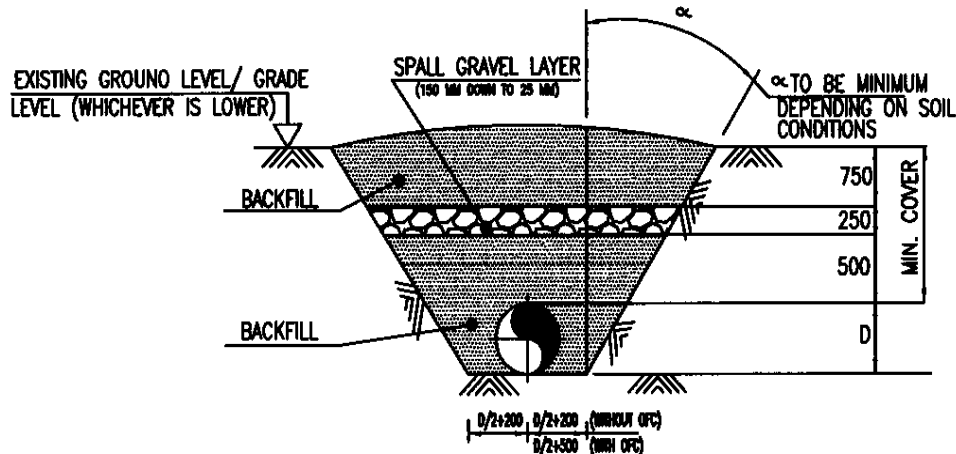
TYPICAL TRENCH DIMENSIONS FOR PIPELINE



TRENCH IN NORMAL SOIL
(CROSS SECTION)



TRENCH IN CONSOLIDATED ROCK
(CROSS SECTION)



TRENCH IN SAND DUNES (ELEVATED)
(CROSS SECTION)

NOTES:

- 1 ALL DIMENSIONS ARE IN mm, UNLESS SPECIFIED OTHERWISE.
- 2 TRENCH DIMENSIONS/COVER REQUIREMENTS SHOWN IN THIS STANDARD ARE MINIMUM REQUIRED DIMENSIONS. ANY INCREASE IN THE TRENCH WIDTH/COVER SHALL BE SPECIFIED IN THE PROJECT SPECIFIC REQUIREMENTS OF CONTRACT.
- 3 MINIMUM COVER REQUIREMENT SHALL BE SUBJECT TO APPROVAL OF CONCERNED AUTHORITIES HAVING JURISDICTION OVER THE AREA.
- 4 EXTRA COVER REQUIREMENT SHALL BE PROVIDED AT OVER BENDS AND SAG BENDS AS REQUIRED DURING CONSTRUCTION.
- 5 FOR MINIMUM COVER REQUIREMENT AT PIPELINE CROSSING ROADS, RAILWAY TRACKS, RIVERS, MARSHY AREAS, WATER BODIES (STREAMS) ETC. REFER RELEVANT STANDARDS.
- 6 FOR ALL PIPELINES TO BE CONSTRUCTED IN THE LAND UNDER JURISDICTION OF GOVT. OF INDIA, THE MINIMUM COVER TO BE ADOPTED SHALL BE 1000 mm FOR GAS PIPELINE & 1200 mm FOR LIQUID/LPG PIPELINES. IN ACCORDANCE WITH GOVT. OF INDIA. PETROLEUM AND MINERAL PIPELINES (ACQUISITION OF RIGHT OF USER IN LAND) ACT NO. 50, 1962 AND AMENDMENTS THEREON.
- 7 REFER APPLICABLE STANDARDS/DRAWINGS FOR OFC.