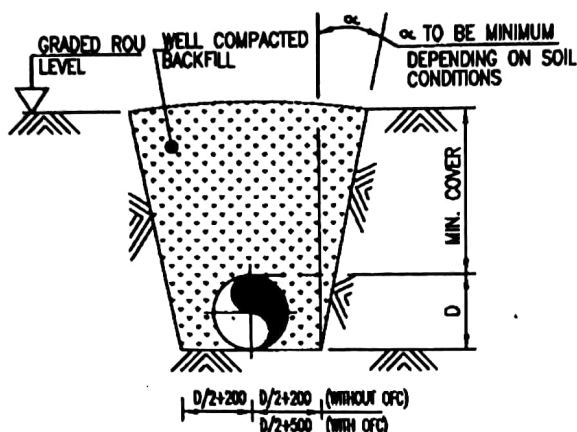
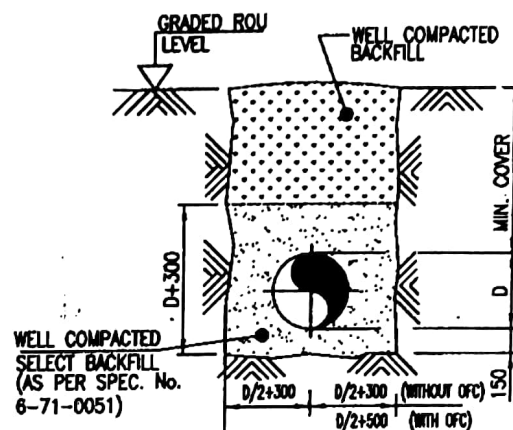
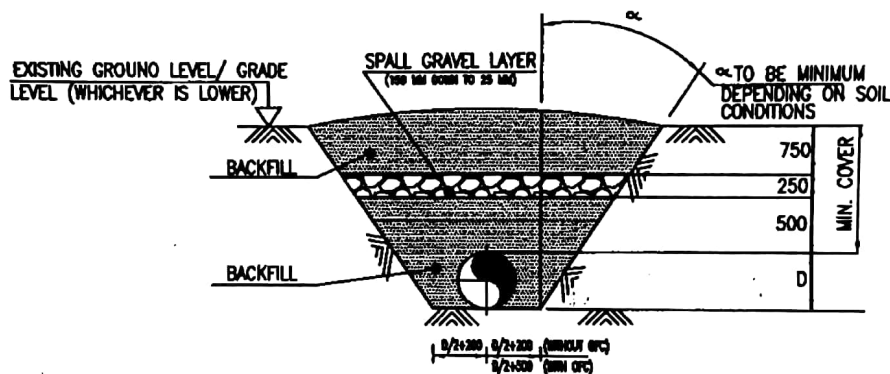




TRENCH IN NORMAL SOIL
(CROSS SECTION)



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.

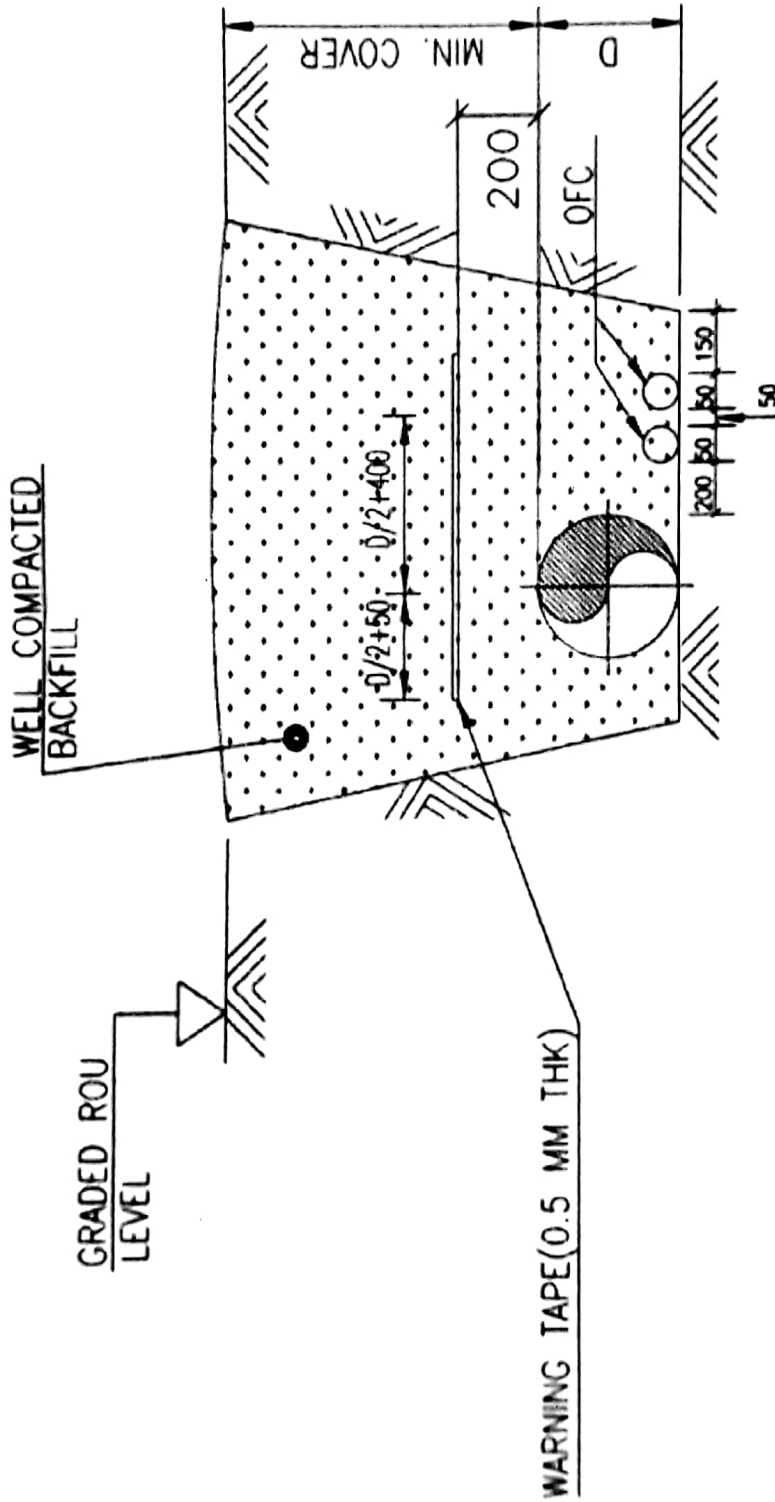
3	D1.02.11	RE-AFFIRMED & REISSUED AS STANDARD	Prepared by: RAKESH KUMAR	Checked by: VINAY MITTAL	Approved by: D. MALHOTRA
2	11.07.05	REVISED & REISSUED AS STANDARD	Prepared by: C. KAPADIA	Checked by: D. DHANAWAT	Approved by: ASHWIN SONI
Rev. No.	Date	Purpose	Prepared by: Rakesh Kumar	Checked by: Stds. Committee Convenor	Approved by: Stds. Bureau Chairman

Format No. 8-00-0001-F4 Rev.0

Rakesh Kumar

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WARNING TAPE DETAILS

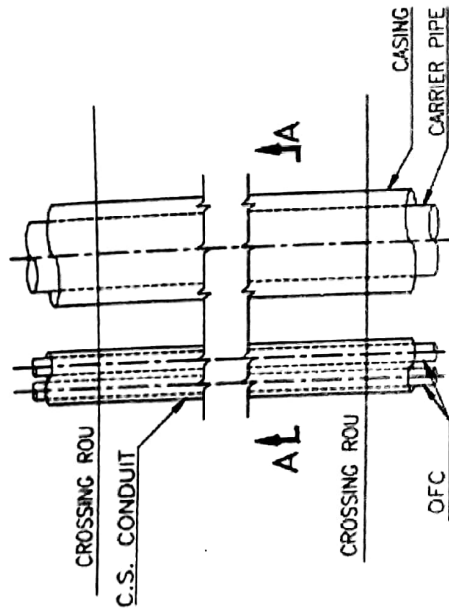
Rakesh Kumar
राकेश कुमार

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DORANDA, DISTT-RANCHI-834002 (JHARKHAND)

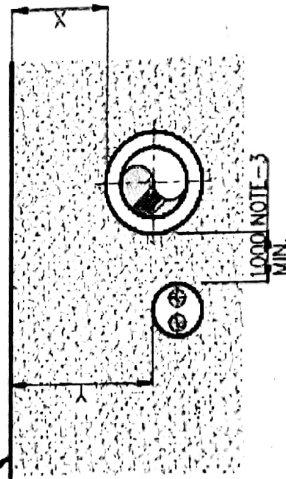
NOTES:

- 1 ALL DIMENSIONS ARE IN mm, UNLESS SPECIFIED OTHERWISE
- 2 THIS STANDARD IS APPLICABLE FOR WARNING TAPE INSTALLATION ON PIPELINE
- 3 WARNING TAPE THICKNESS SHALL BE 0.5 MM AND WIDTH SHALL BE 8+450 MM
- 4 COLOUR OF WARNING TAPE SHALL BE GOLDEN YELLOW WITH LETTERS PRINTED IN RED OF NON-DETECTABLE TYPE WITH HIGH ABRASION RESISTANT

- 5 WARNING TAPE MATERIAL SHALL BE OF HIGH DENSITY POLYETHYLENE & NON-Biodegradable TYPE
- 6 IF SHALL HAVE NON-TOXIC & ANTI-RODENT PROPERTIES
- 7 THE ART WORK SHALL BE PRINTED IN ENGLISH & LOCAL LANGUAGE AT EVERY ONE METER DISTANCE AND CONTAIN THE INFORMATION AS BELOW
- 8 a) HIGHLY INFLAMMABLE HIGH PRESSURE GAS PIPELINE
- 9 b) CIL LOGO
- 10 c) IN EMERGENCY PLEASE CONTACT PHONE NOS.



ROAD SURFACE/CANAL BED SURFACE/RAIL SURFACE



VIEW A-A
CARRYING & C.S. CONDUIT SPACING

NOTES:

1. ALL DIMENSIONS ARE IN mm. UNLESS SPECIFIED OTHERWISE.
2. DIMENSIONS 'Y' & 'Y' SHALL BE AS PER RELEVANT CROSSING DRAWINGS.
3. C.S. CONDUIT FOR OFC SHALL BE INSTALLED AT MINIMUM DISTANCE OF 1 m FROM EDGE OF THE CARRYING WHEN MEASURED HORIZONTALLY OR AS SPECIFIED BY AUTHORITIES.

Rakesh Kumar
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राकेश कुमार

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