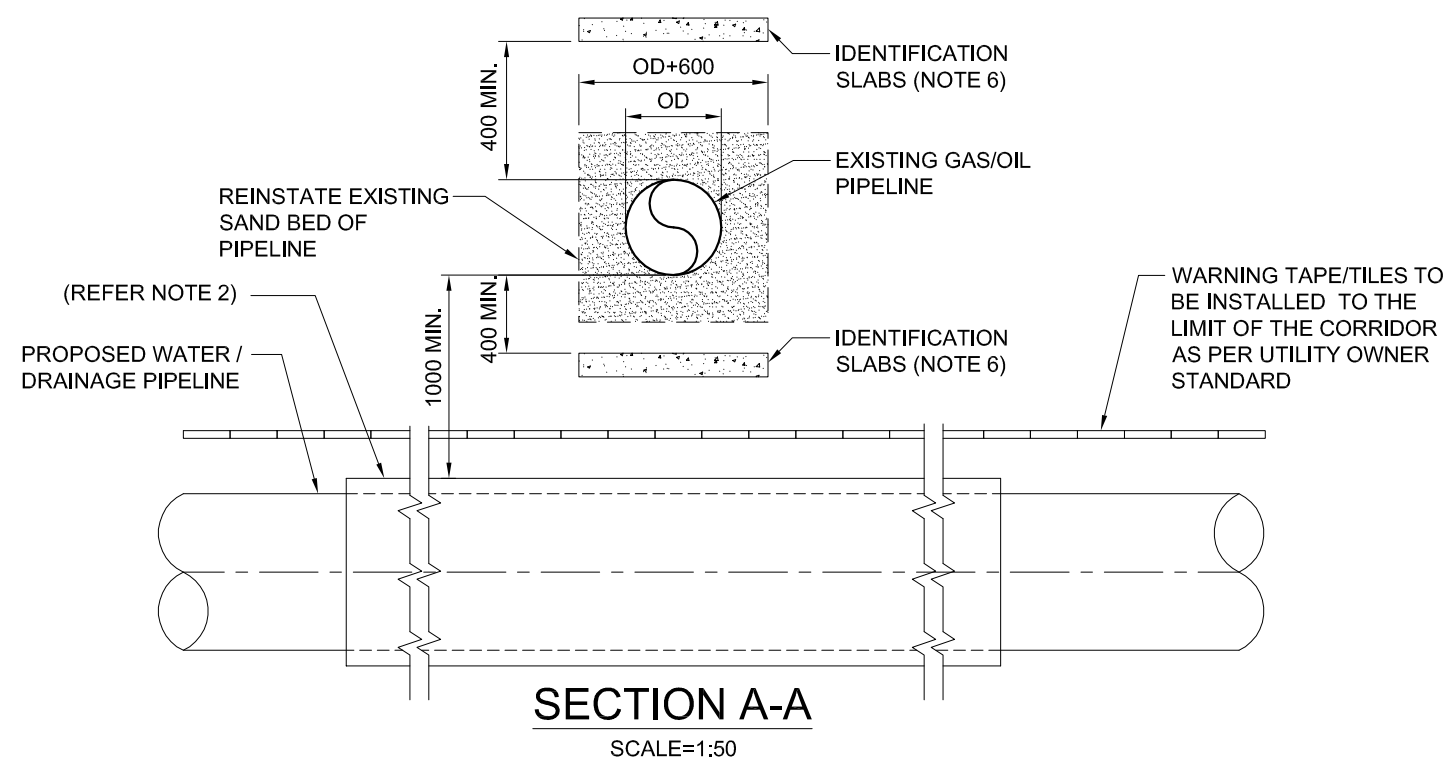
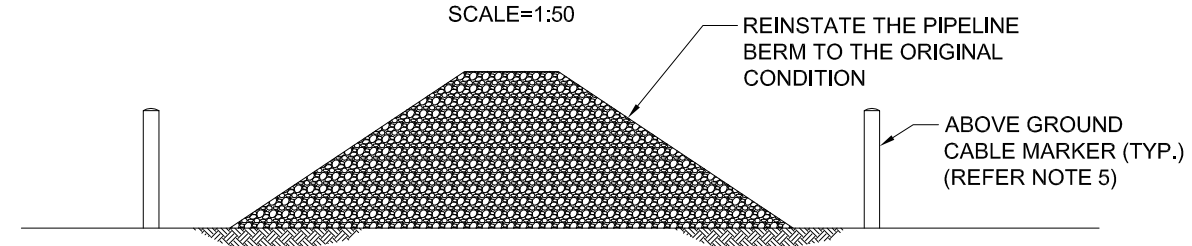
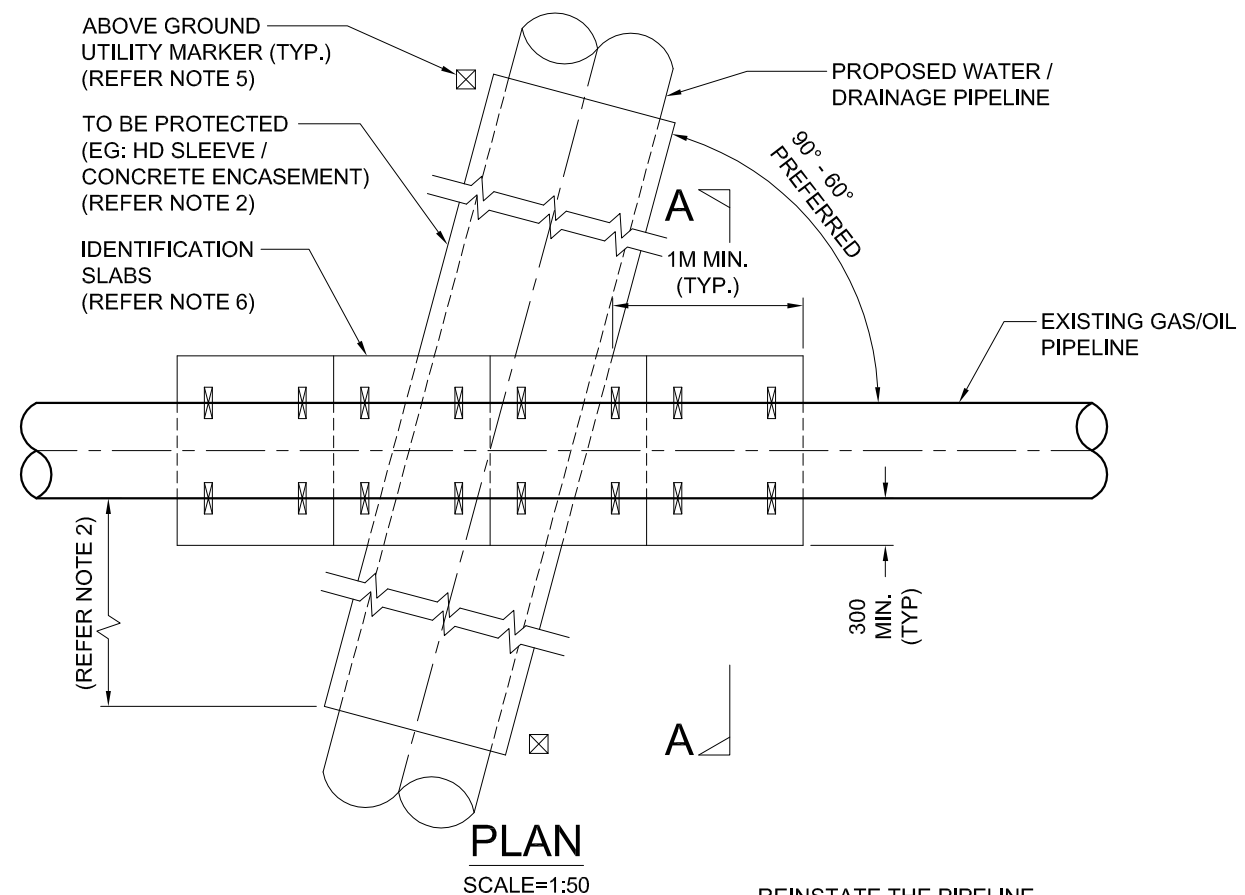




NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. PROPOSED WATER/DRAINAGE MAIN LINE CROSSING OF DUSUP CORRIDOR/PIPELINE MUST BE ADEQUATELY DESIGNED AND PROTECTED IN ORDER TO ENSURE THAT, NO ADDITIONAL PERMANENT PROTECTION TO WATER/DRAINAGE LINE WILL BE REQUIRED DURING THE OPERATION AND MAINTENANCE OF EXISTING GAS/FUEL PIPELINES AND CONSTRUCTION OF FUTURE GAS/FUEL PIPELINE. THE FUTURE GAS/FUEL PIPELINE MAY BE CONSTRUCTED AT THE SAME LEVEL OF LOWEST PIPELINE IN THE CORRIDOR OR MINIMUM 3.0M BELOW EXISTING GRADE, WHICHEVER IS LOWER AND MINIMUM 1.0M UNRESTRICTED MAINTENANCE SPACE IS REQUIRED 360° OF EXISTING GAS/FUEL PIPELINE. WATER / DRAINAGE PROTECTION SLEEVE SHALL EXTEND 6M EITHER SIDE OF THE PIPELINE OR FULL LENGTH OF CORRIDOR, WHICH IS GREATER. SLEEVE JOINT SHALL NOT BE DIRECTLY ABOVE THE DUSUP PIPELINE CROSSING.
3. MANHOLE DEEPER THAN 1.5M, BENDS AND TRUST BLOCKS SHALL NOT BE LOCATED WITHIN THE DUSUP CORRIDOR/ROW INTERFACE AREA.
4. MAXIMUM SUPPORT SPAN FOR EXPOSED PIPELINE IS 10M.
5. NEW UNDERGROUND CROSSING UTILITY MARKER SIGNS MUST BE INSTALLED EITHER SIDE OF THE PIPELINE CROSSING AND AT CORRIDOR LIMITS TO ASSIST FUTURE IDENTIFICATION OF THE CROSSING.
6. REFER DRAWING NUMBER DSP-GEN-90-0005-002 "STANDARD DETAILS FOR PIPELINE IDENTIFICATION SLAB".
7. THE CONTRACTOR SHALL PREPARE SEPARATE JOB SPECIFIC SHOP DRAWING USING THIS STANDARD DETAILS FOR DUSUP APPROVAL.
8. FOR CARBON STEEL PIPELINE CROSSING, SUITABLE CATHODIC PROTECTION BONDING AND TEST POST SHALL BE PROVIDED BETWEEN CROSSING PIPELINES. IN SOME CASES, THE NEW PIPELINE MAY REQUIRE ELECTRICAL SECTIONALIZATION. CATHODIC PROTECTION DETAILS ARE COVERED SEPARATELY.
9. DELETED.

							 Dubai Supply Authority			STANDARD DRAWING WATER/DRAINAGE PIPELINE CROSSING BELOW EXISTING PIPELINE (OPEN CUT)															
	2	14.09.2026																							
	1	03.02.2025																							
	0	25.01.2022					CAD File Name	Size	Scale	Area Code	Doc Code	Serial No.	Sheet of	Sheets	Rev. No.										
INFORMATION CLASSIFICATION: OPEN	Rev.	Date	Revision Description	Drawn	Checked	Approved	900-08-061-001-R2 WATER CROSSING BELOW PL.DWG	A3	AS SHOWN	9	0	0	0	8	0	6	1	0	0	1	0	0	1		2