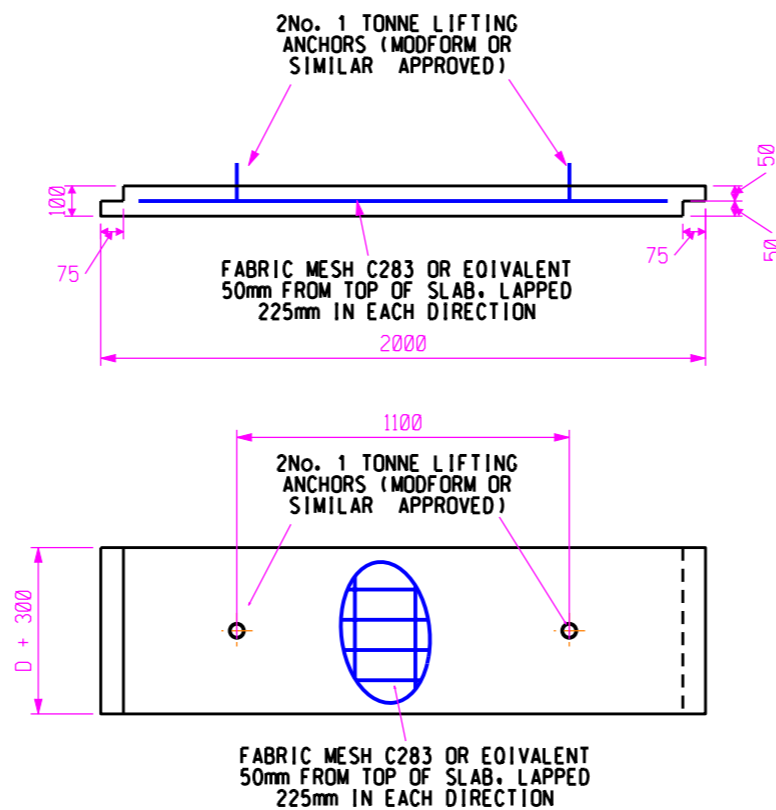
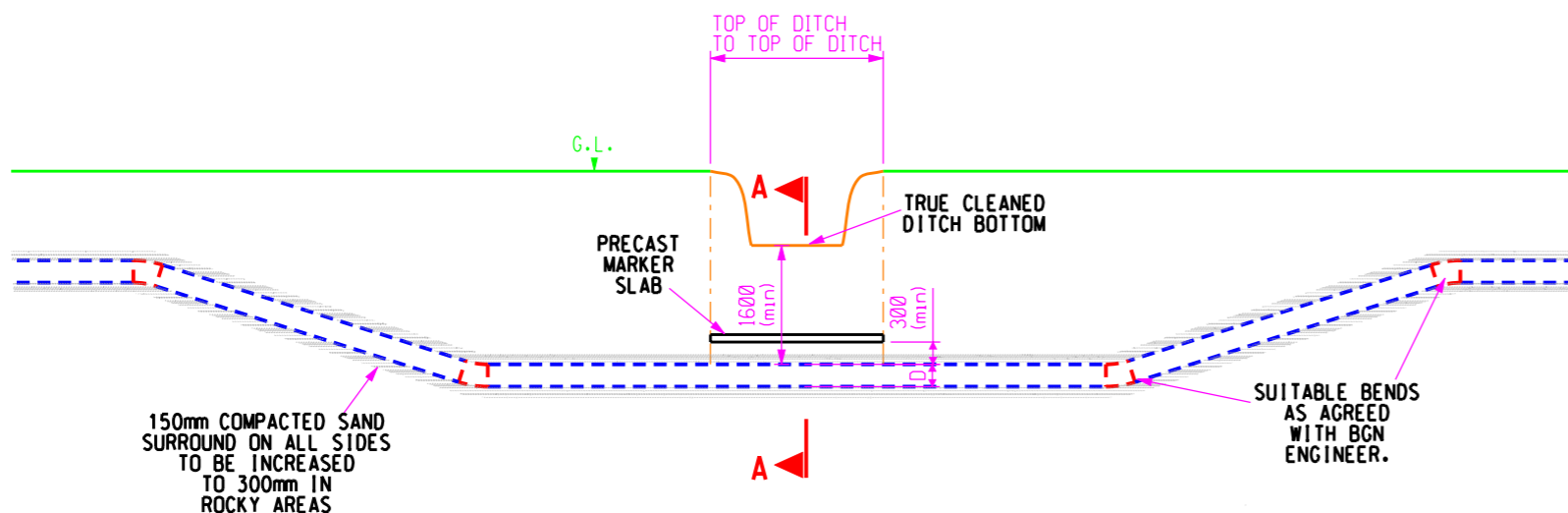


SECTION A-A
SCALE 1:25



DITCH / WATERCOURSE MARKER SLAB DETAILS
SCALE 1:25



TYPICAL STREAM AND DITCH CROSSING

NOTES

- 1 FOR ANY SLABBING WORKS TO BE CARRIED OUT IN THE VICINITY OF A LIVE PIPELINE, A METHOD STATEMENT IS TO BE SUBMITTED TO A BGE ENGINEER FOR APPROVAL.
- 2 CONCRETE TO BE GRADE c30/37.
- 3 THE SLAB WIDTH MAY BE STANDARDISED AT 1000mm FOR STOCK SLABS.
- 4 ONLY FULL LENGTH SLABS ARE TO BE USED, CUTTING OF SLABS IS NOT PERMISSIBLE.
- 5 ALL DIMENSIONS ARE IN MILLIMETRES.
- 6 COVER TO STEEL REINFORCEMENT FROM TOP OF SLAB TO BE 50mm.
- 7 THE MINIMUM DEPTH OF COVER BETWEEN THE TOP OF THE PIPE AND THE TRUE ESTABLISHED BED OF THE WATERCOURSE (OR PROPOSED DREDGING LEVEL) IS TO BE 1.6m.
- 8 THE PIPELINE SHALL BE BEDDED ON AND SURROUNDED BY 150mm OF COMPACTED SAND. IN VERY WET AREAS, THE NEED FOR TERRAM UNDER THE PIPE AND A PEA GRAVEL SURROUND SHOULD BE CONSIDERED.
- 9 WATERCOURSES GREATER THAN 6m WIDE MAY REQUIRE A LOCATION SPECIFIC CROSSING DRAWING IN ACCORDANCE WITH IS328, SECTION 6.12 IN RELATION TO PIPEWALL THICKNESS, MINIMUM DEPTH OF COVER AND BUOYANCY.
- 10 BGE MARKER TAPE TO BE PLACED 200mm ABOVE SLAB @ 400mm CENTRES ALONG THE DIRECTION OF THE PIPE.

1		CONSTRUCTION ISSUE		DF	L.McS	DH	CA	EA	FS							
0		AS PER DESIGN REVIEW 09/03		DF	L.McS	DH										
ISSUE	REVISION						REV.BY	A	B	C	D	E	F	MICRO.		
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PROJECT												APPROVALS				
ALL PROJECTS												A	DRAWING OFFICE	D	CONSTRUCTION	
												B	DESIGN	E	C & I DEPT.	
												C	TRANSMISSION	F	DISTRIBUTION	
TITLE												DATE	FEB 09		DRAWN BY	DF
DITCH/WATERCOURSE MARKER SLAB												CHECKED	L. McSWEENEY		ENGINEER	D. HOURIGAN
SCALES												DRAWING NUMBER				
1:100 @A3												BGE/ST/2002				
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