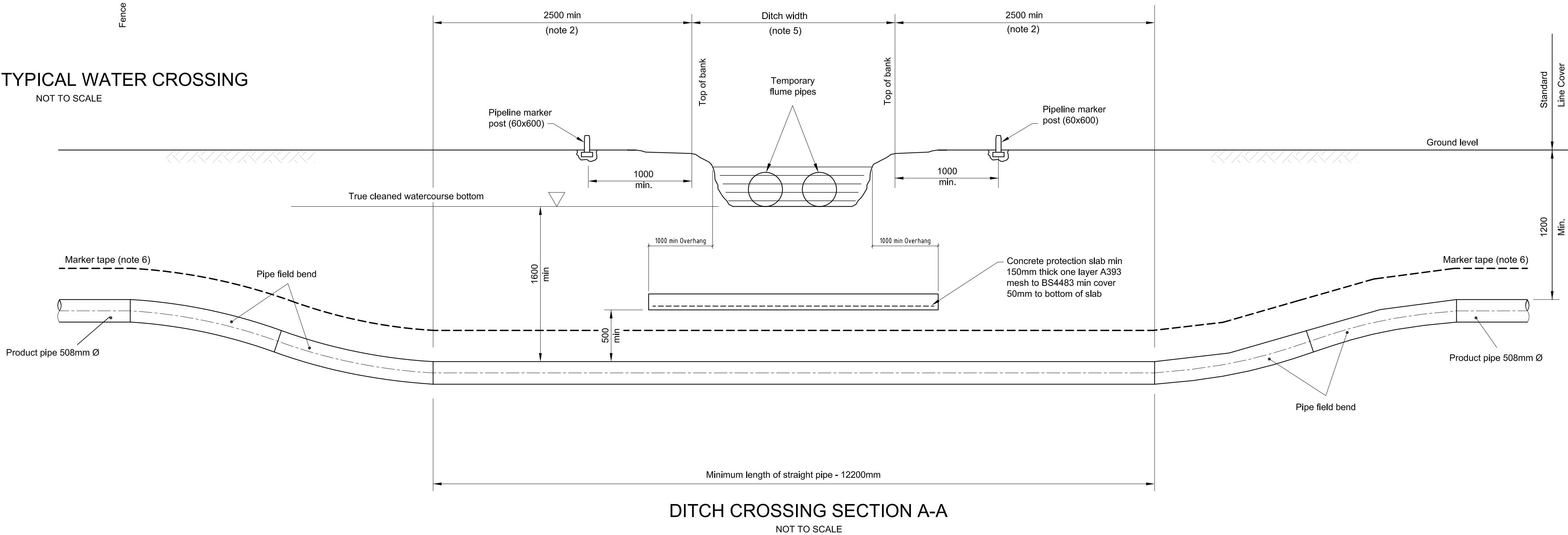


LAYOUT FOR TYPICAL WATER CROSSING  
NOT TO SCALE

- NOTES:**
- All dimensions are in millimetres unless otherwise stated.
  - Straight pipe to extend 2500mm minimum beyond ditch width each side, measured at right angles to ditch
  - Pipeline to return to normal cover using field bends to 40D minimum radius or induction bends to 5D minimum radius.
  - Concrete marker slab to be of sufficient width to ensure a 300mm bed on firm ground on both sides of the pipe trench. Slab to extend 1 metre beyond both sides of ditch measured at right angles to the ditch.
  - Ditch dimensions are variable
  - Marker tape to be a bright colour with black marking stating "Warning Gas Pipeline Buried" or similar. To be laid approximately 300mm above pipeline.
  - Contractor to construct crossing to meet these typical requirements with due consideration of ground conditions/features.
  - Flume pipe to be sized to allow water flow. Typically 18" - 36" nominal diameter.
  - Earth bank / boundary and any fencing reinstated on completion.
  - At the Leenamore River crossing concrete coated pipe will be used instead of concrete slabs.
  - These details are indicative only and are subject to change according to Contractors Method Statement.



DITCH CROSSING SECTION A-A  
NOT TO SCALE

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**NOTES**

- This drawing is the property of RPS. It is a confidential document and must not be copied, used, or its content divulged without prior written consent.
- All Levels refer to Ordnance Survey Datum, Malin Head.
- DO NOT SCALE, use figured dimensions only, if in doubt ask.

P03	04.05.10	FOR PLANNING APPLICATION	HF	KMcM	CB	JvdW
R07	20.04.10	ISSUED FOR COMMENT	HF	KMcM	CB	JvdW
R06	15.02.10	ISSUED FOR COMMENT	HF	KMcM	CB	JvdW
P02	02.02.09	FOR PLANNING APPLICATION	TD	KMcM	CB	JvdW
P01	28.03.08	FOR PLANNING APPLICATION	DC	KMcM	CB	JvdW
R05	13.03.08	ISSUED FOR COMMENT	DC	KMcM	CB	JvdW
R04	07.03.08	ISSUED FOR COMMENT	DC	KMcM	CB	JvdW
REV	DATE	REVISION	BY	CHK	ENG	CL'NT

DRAWING REVISIONS

Project:

**CORRIB ONSHORE PIPELINE**

Title:

**TYPICAL OPEN CUT  
WATER CROSSING  
LAYOUT & SECTIONS  
(SUBJECT TO DETAILED DESIGN)**

Drawn by:	POC	Job No:	MDR0470
Checked by:	KMcM	File No:	COR25MDR0470DG0703P03
Approved by:	CB	Drg. No:	DG0703
Scale:	As shown	Rev:	P03
Date:	02.02.2009		