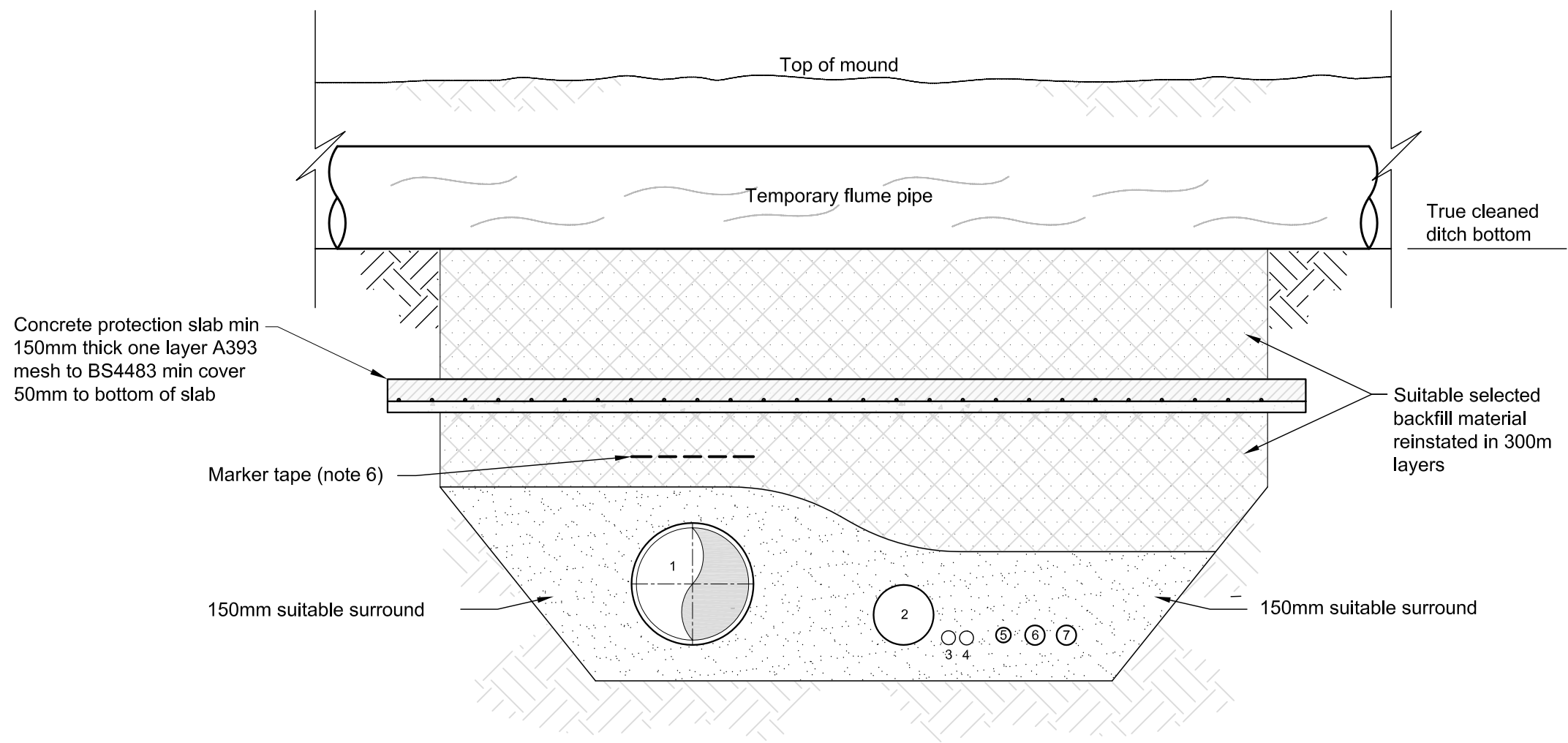


LAYOUT FOR TYPICAL DITCH CROSSING
NOT TO SCALE

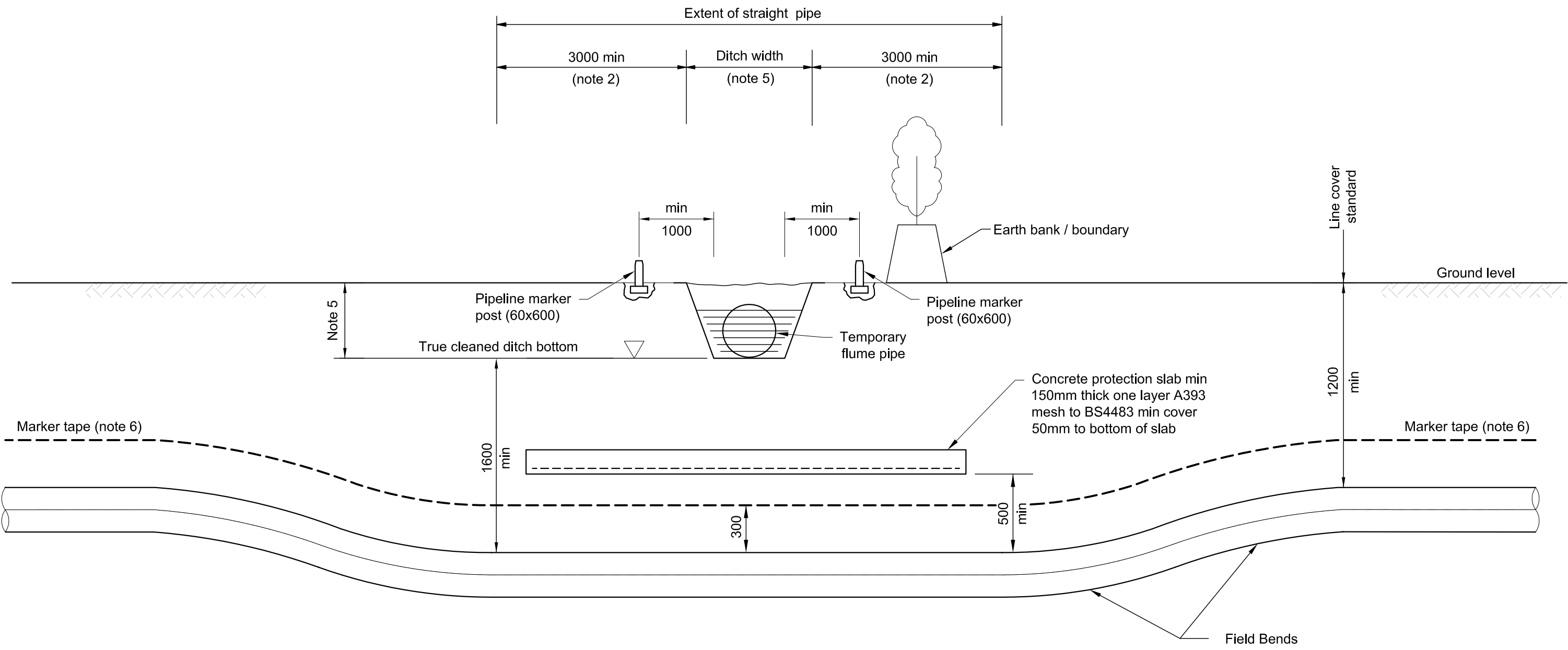
NOTES:

1. All dimensions are in millimetres unless otherwise stated.
2. Straight pipe to extend 3000mm minimum beyond ditch width each side, measured at right angles to ditch
3. Pipeline to return to normal cover using field bends to 40D minimum radius or induction bends to 5D minimum radius.
4. Concrete marker slab to be of sufficient width to ensure a 1000mm 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.
5. Ditch dimensions are variable
6. Marker tape to be a bright colour with black marking stating "Warning Gas Pipeline Buried" or similar. To be laid approximately 300mm above pipeline.
7. Contractor to construct crossing to meet these typical requirements with due consideration of ground conditions/features.
8. Flume pipe to be sized to allow water flow. Typically 18" - 36" nominal diameter.
9. Earth bank / boundary and any fencing reinstated on completion.
10. These details are indicative only and are subject to change according to Contractors Method Statement.



SECTION B-B
SCALE 1:25

1. Steel product pipe (dia 508mm)
2. Outfall pipe (dia. 250mm)
3. Duct for Fibre optic cable (dia. 63mm)
4. Duct for Copper cable (dia. 63mm)
5. Umbilical #1
6. Umbilical #2
7. Umbilical #3



DITCH CROSSING SECTION A-A
NOT TO SCALE

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NOTES

1. 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.
2. All Levels refer to Ordnance Survey Datum, Malin Head.
3. 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 SMALL
DITCH CROSSING
LAYOUT & SECTIONS

Drawn by:

P.O.C

Job No: MDR0470

Checked by:

KMcM

File No: COR25MDR0470DG0702P03

Approved by:

CB

Drg. No:

DG0702

Rev:

P03

Scale: As Shown

Date: 02.02.2009