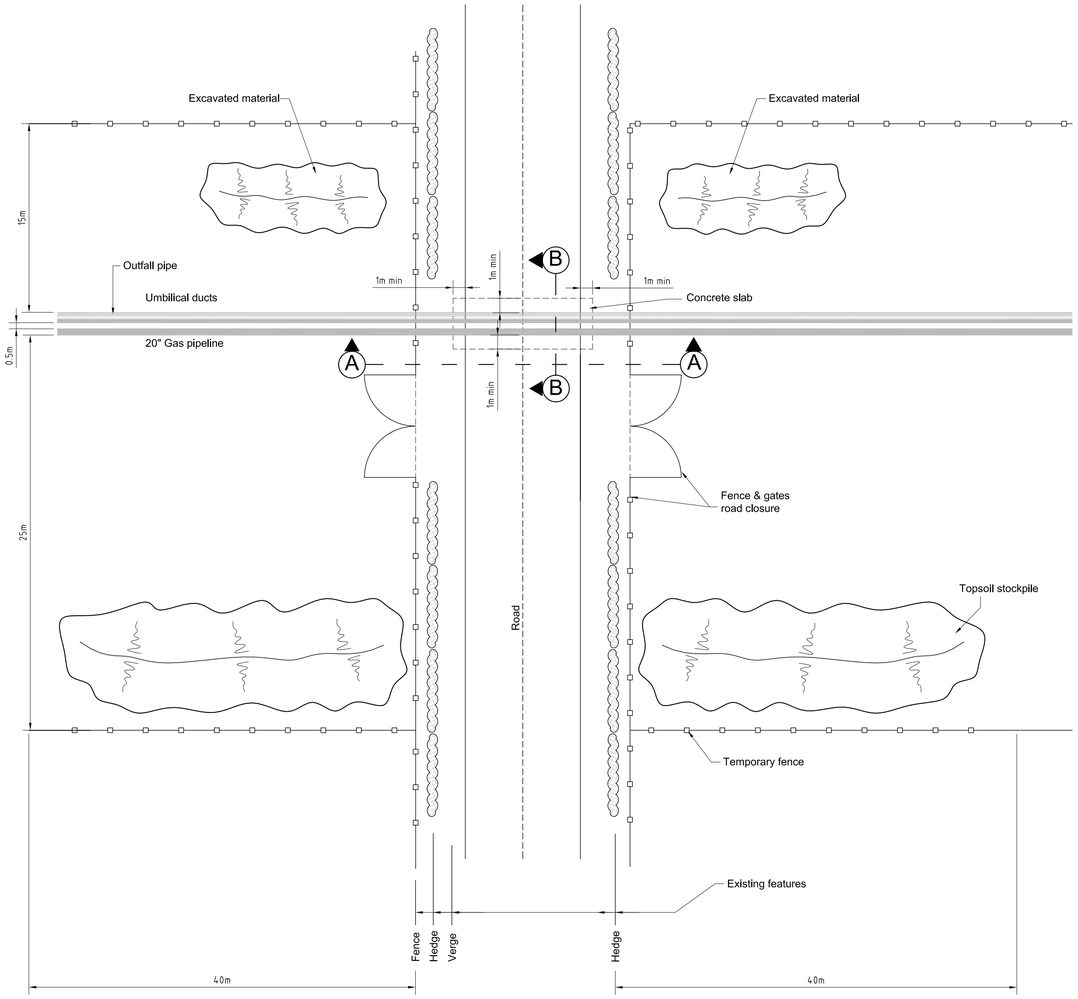
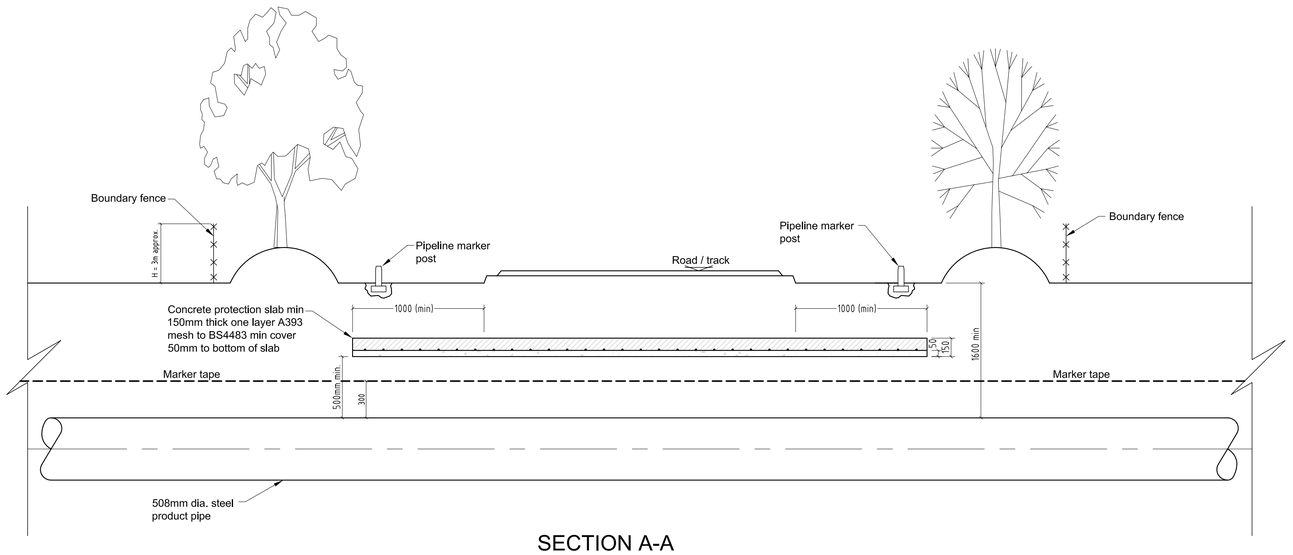


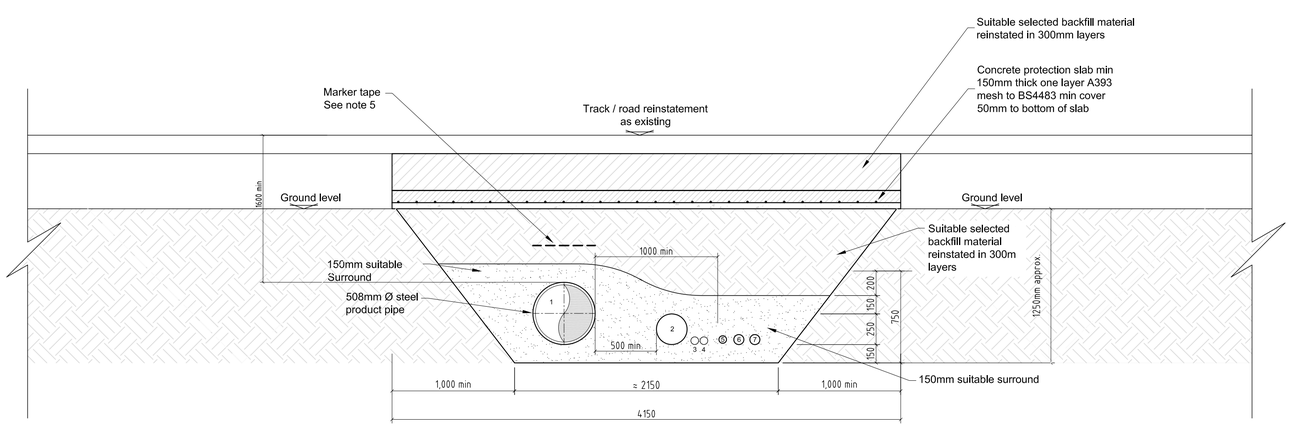
TYPICAL ROAD CROSSING

NOT TO SCALE



SECTION A-A

NOT TO SCALE



SECTION B-B

NOT TO SCALE

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 (dia. 62mm)
6. Umbilical #2 (dia. 81mm)
7. Umbilical #3 (dia. 81mm)

Notes:

1. All dimensions are in millimetres unless otherwise stated.
2. Pipeline to return to normal cover using field bends.
3. Concrete protection slab width to extend 1000mm from edge of pipe and from other utilities to ensure a 500mm bed on firm ground on both sides of the pipe trench. Slab to extend 1000mm beyond both sides of road. (measured at right angles to the road).
4. Pipeline marker posts to be omitted if there is no boundary line adjacent to the track.
5. Marker tape to be a bright colour with black marking stating "Warning Gas Pipeline Buried" or similar, to be laid approximately 300mm above pipeline.
6. Contractor to construct crossing to meet these typical requirements with due consideration of ground conditions/features
7. Fence / Gates to be placed across road access on completion of daily construction. (Fence / Gates omitted for clarity)
8. The concrete slab is supported by the installed stone berm below it. Where required due to a specific geotechnical situation, the slab shall in addition be supported by suitable piling or other method.
9. These details are indicative only and are subject to change according to Contractors method Statement.

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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.

REV	DATE	REVISION	BY	CHK	ENG	CL'NT
P03	04.05.10	FOR PLANNING APPLICATION	HF	KMcM	CB	JvdW
R07	20.04.10	ISSUED FOR COMMENT	TD	KMcM	CB	JvdW
R06	15.02.10	ISSUED FOR COMMENT	TD	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

DRAWING REVISIONS

Project:

CORRIB ONSHORE PIPELINE

Title:

TYPICAL ROAD / TRACK CROSSING LAYOUT & SECTIONS (SUBJECT TO DETAILED DESIGN)

Drawn by:	PO'C	Job No: MDR0470	
Checked by:	KMcM	File No: COR25MDR0470DG0701P03	
Approved by:	CB	Drg. No: DG0701	Rev: P03
Scale: As Shown			
Date: 02.02.2009			

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