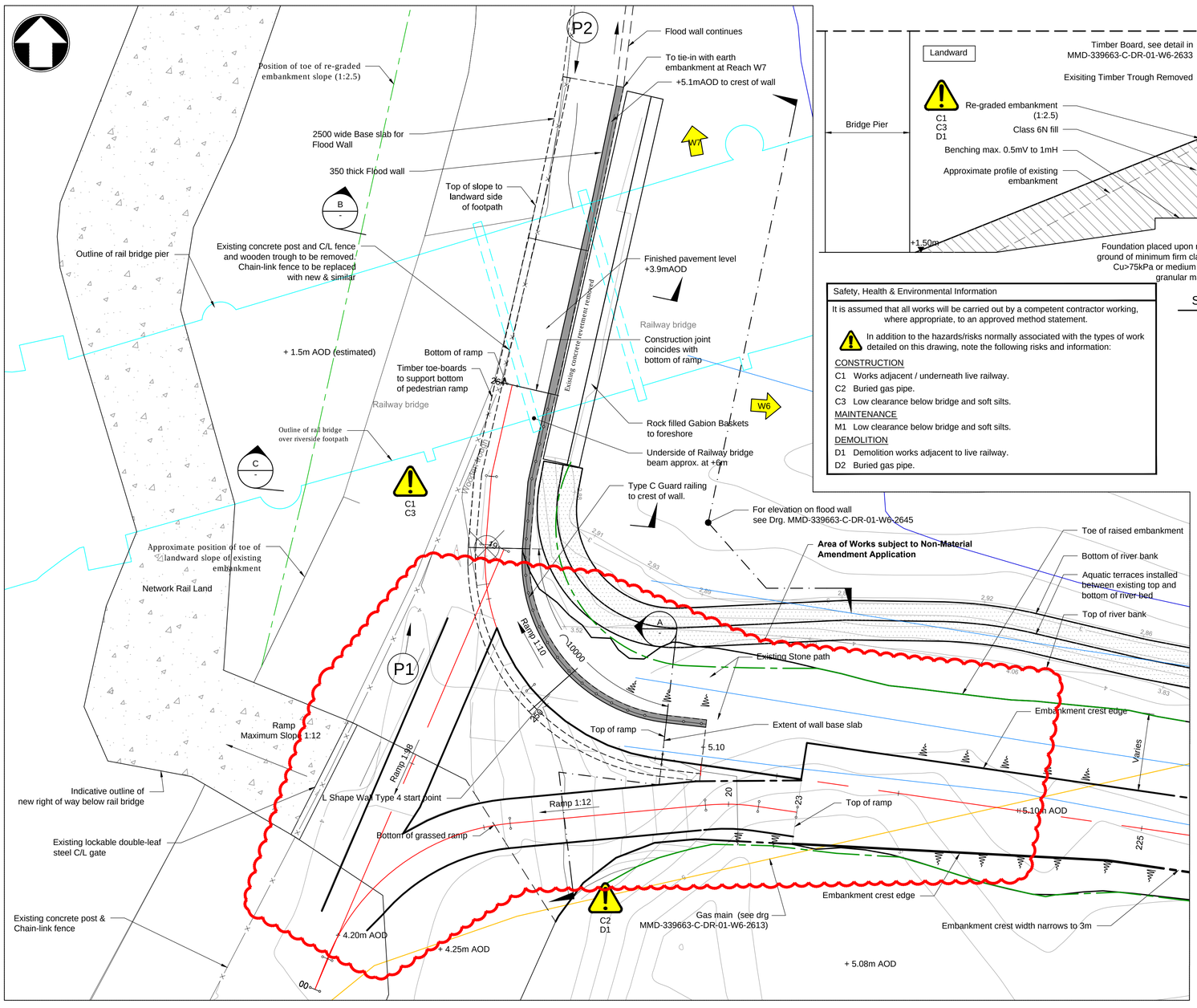
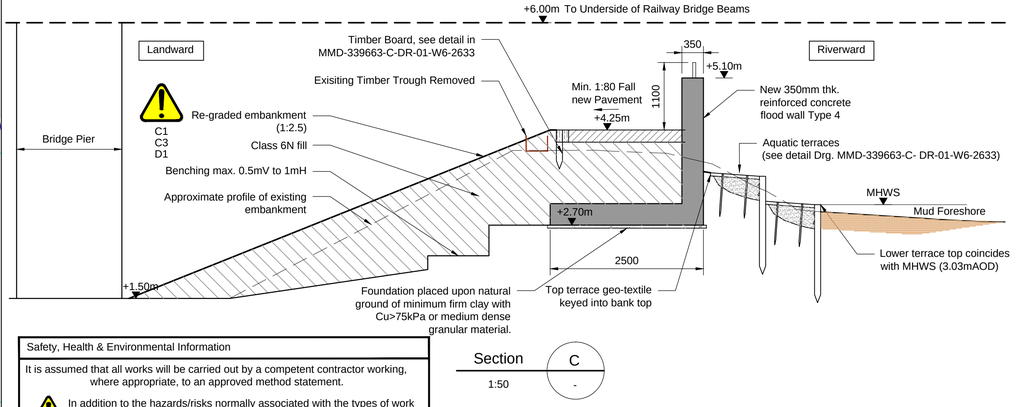




Section C
1:50

Safety, Health & Environmental Information

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following risks and information:

CONSTRUCTION
- C1 Works adjacent / underneath live railway.
- C2 Buried gas pipe.
- C3 Low clearance below bridge and soft silts.

MAINTENANCE
- M1 Low clearance below bridge and soft silts.

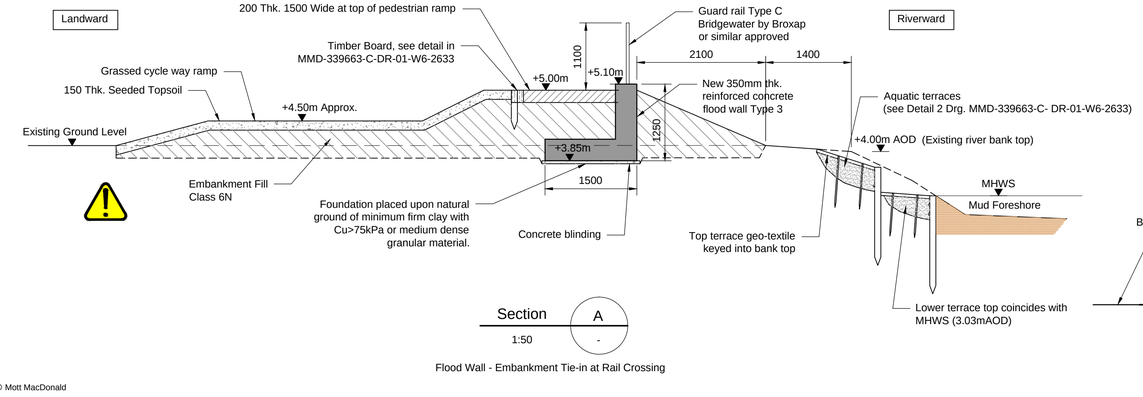
DEMOLITION
- D1 Demolition works adjacent to live railway.
- D2 Buried gas pipe.



Photo P1: Existing Footpath below Rail Bridge, looking Upstream

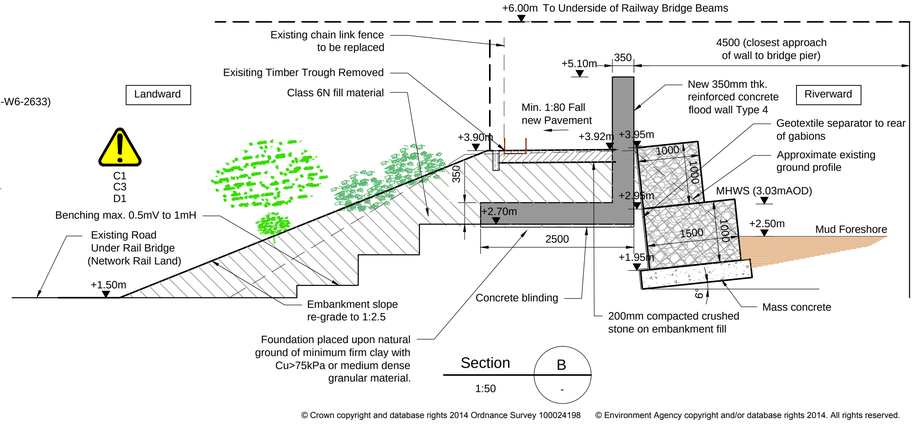


Photo P2: Existing Footpath below Rail Bridge, looking Downstream



Section A
1:50

Flood Wall - Embankment Tie-in at Rail Crossing



Section B
1:50

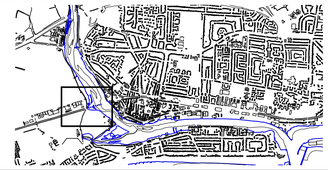
Notes

1. All dimensions are in metres unless noted otherwise.
2. All levels are in metres relative to Ordnance Datum Newlyn (OD).
3. All positions are in metres relative to National Grid.
4. For walkway surfacing detail, refer to Drawing MMD-339663-C-DR-01-W6-2633
5. Only hand excavation within easement of 2m offset around gas pipelines. A minimum 1.0m clearance to be maintained from the top of the gas pipeline.
6. Gabion wall to be founded on 300mm minimum of compacted well graded granular fill or mass concrete. Foundation to extend 50mm minimum either side of basket. Foundation placed upon natural ground of minimum firm clay with Cu>75kPa or medium dense granulatr material.
7. Existing level of flood protection to be maintained at all times during construction
8. All embankment fill to be placed in accordance with Earthworks Specification Series 600 Appendices and notes on drawing MMD-339663-C-DR-01-W6-2660

Key to symbols

- Reinforced concrete 'L'-shaped wall
- Extents of new embankment toe
- Extents of new embankment crest
- MHW Mean high water
- MLW Mean low water
- E1 Reach extent
- Photo Location

Key plan



Reference drawings

IMSO000648-MMC-01-W6-DR-C-2630 - Reach Overview

IMSO000648-MMC-01-W6-DR-C-2631 - General Arrangement

IMSO000648-MMC-01-W6-DR-C-2652 - Reinforcement details - L-shaped Wall Sheet 2

1:50 0 2.5m 5m

1:100 0 5m 10m

Rev	Date	Drawn	Description	Ch'k'd	App'd
P03	19.07.17	IAS	For Planning Approval	NJC	PJP
C03	29.03.17	PMS	Construction Revision	NJC	PJP
C02	22.06.16	PMS	Construction Revision	NJC	PJP
C01	18.05.16	PMS	Contract Drawing	NJC	PJP

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Client

Environment Agency

Title

Shoreham Adur Tidal Walls
Reach W6 : Recreation Ground Area of Interest 1: Tie-in at Railway Bridge

Designed	R G Kennett	RGK	Eng check	F J Loy	FJL
Drawn	I A Sussex	IAS	Coordination	N J Clarke	NJC
Dwg check	P M Stanes	PMS	Approved	P J Phipps	PJP

Scale at A1	Status	Rev	Security
1:100	S2	P03	STD

Drawing Number
IMSO000648-MMC-01-W6-DR-C-2640

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