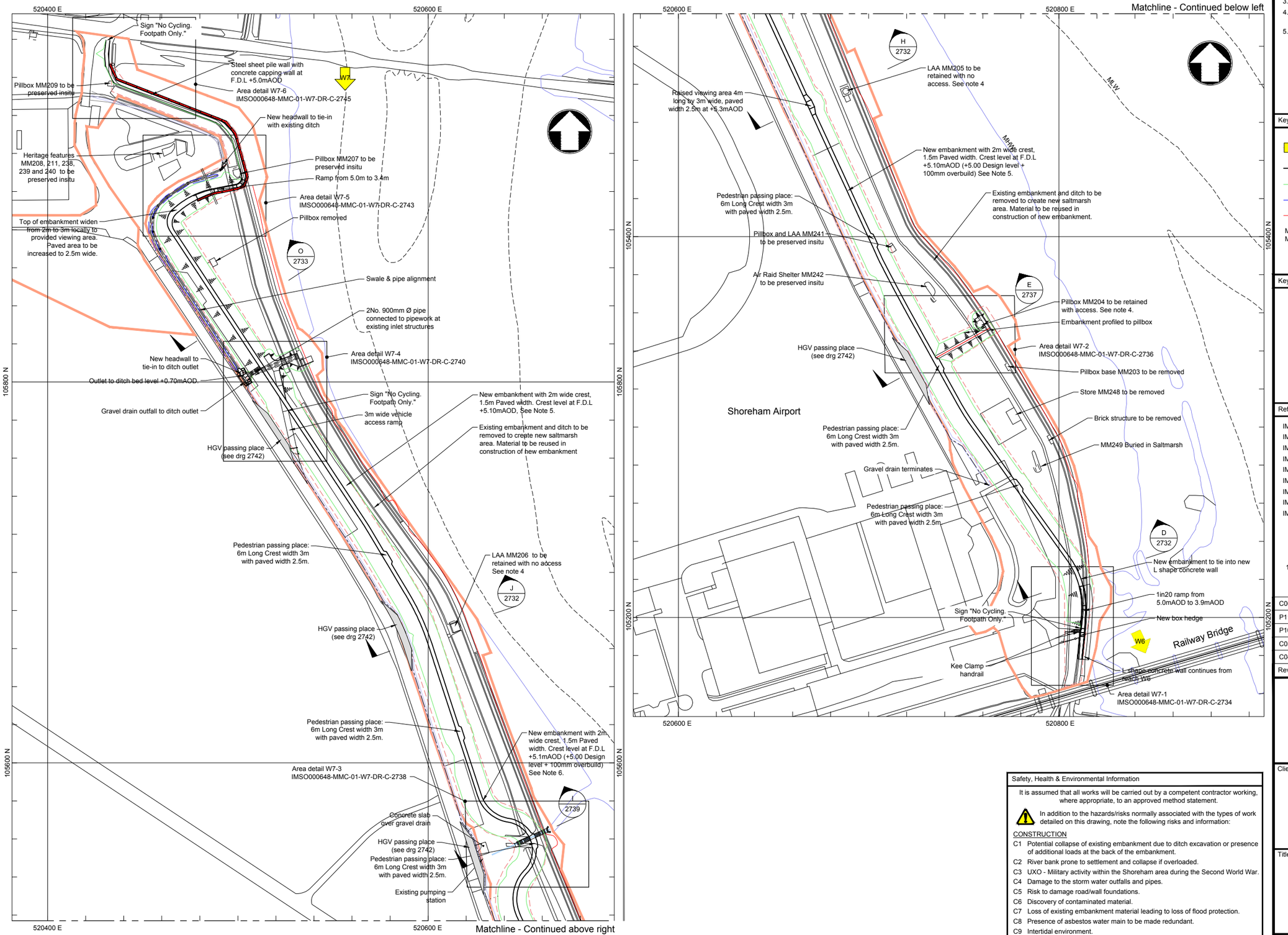

Notes

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. Banks to be reprofiled around existing pillboxes to new saltmarsh level. Enkamat® protection to be provided around the pillbox banks.
5. Embankment earthworks to be constructed as per specification and drawing IMSO000648-MMC-01-W7-DR-C-2732. Embankments constructed above this level to allow for settlement as per drawing IMSO000648-MMC-01-W7-DR-C-2732.

Key to symbols

- W6 — Reach extent
- Top of Embankment
- Bottom of Embankment
- Gravel Drain
- Approximate tie-in to salt marsh
- Boundary of works
- Limits of deviation
- Reference to SATW Change Tracker
- MHW — Mean high water
- MLW — Mean low water

Key plan



Reference drawings

IMSO000648-MMC-01-W7-DR-C-2730	Reach Overview
IMSO000648-MMC-01-W7-DR-C-2732	Sections - Sheet 1
IMSO000648-MMC-01-W7-DR-C-2733	Sections and Details - Sheet 2
IMSO000648-MMC-01-W7-DR-C-2734	Area detail W7-1
IMSO000648-MMC-01-W7-DR-C-2736	Area detail W7-2
IMSO000648-MMC-01-W7-DR-C-2738	Area detail W7-3
IMSO000648-MMC-01-W7-DR-C-2740	Area detail W7-4
IMSO000648-MMC-01-W7-DR-C-2743	Area detail W7-5
IMSO000648-MMC-02-00-DR-Y-1002	World War 2 Heritage

As Built

1:1000 — 0 — 50m — 100m

C06	05.04.19	IAS	As Built	GRW	NJC
P11	11.07.18	IAS	Planning Revision	NJC	PJP
P10	26.06.18	IAS	Planning Revision	NJC	PJP
C05	04.05.18	IAS	Construction Revision	NJC	PJP
C04	15.02.18	IAS	Construction Revision	NJC	PJP
Rev	Date	Drawn	Description	Ch'k'd	App'd

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 Potential collapse of existing embankment due to ditch excavation or presence of additional loads at the back of the embankment.
- C2 River bank prone to settlement and collapse if overloaded.
- C3 UXO - Military activity within the Shoreham area during the Second World War.
- C4 Damage to the storm water outfalls and pipes.
- C5 Risk to damage road/wall foundations.
- C6 Discovery of contaminated material.
- C7 Loss of existing embankment material leading to loss of flood protection.
- C8 Presence of asbestos water main to be made redundant.
- C9 Intertidal environment.
- C10 Site within SSSI with Heritage Features Present.

MAINTENANCE

- M1 Potential collapse of embankments due to excavations or presence of additional loads.
- M2 Damage to the storm water outfalls and pipes.

DEMOLITION

See Construction risks above

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Client: Environment Agency

Title: Shoreham Adur Tidal Walls
Reach W7: Shoreham Airport

General Arrangement

Designed	R G Kennett	RGK	Eng check	D Collery	DC
Drawn	D Reid	DR	Coordination	N J Clarke	NJC
Dwg check	P M Starnes	PMS	Approved	P J Phipps	PJP

Scale at A1	Status	Rev	Security
1:1000	A6	C06	STD

Drawing Number: IMSO000648-MMC-01-W7-DR-C-2731

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