Existing Public Footpath

Ch 2   Ch 70   Ch 110

PLATFORM No2

PLATFORM No1

Future Phase
Historic Footbridge

Tearooms

Toilets

Main access from
car park 2.25m wide

Level area to be
formed at foot of
ramp for
emergency egress

Station nameboard
matching opposite on
Platform No2 comprising
of 2 No. 125mm
diameter steel posts
2300mm above ground

CONSTRUCTION LEGEND

Scale 1:150 @ A0

SITE CLEARANCE DETAILS

Ch 2   Ch 70   Ch 110

PLATFORM No2

In Value with Railway

Notes

GWILI
RAILWAY

Abergwili Junction Station Car Park
Platform No.1
Construction Details, Site Clearance &
Site Constraints

Scale: 1:150 @ A0 Construction Details
       1:250 @ A0 Site Clearance

Drg No: ALP1_01   REV E

Scale 1:250 @ A0

3.000
1.850   0.400   0.750   0.730
1:40   1:40

Timber or
PCC Edging

0.185
0.225
0.075

0.914
0.450
0.429
0.337
0.53

0.305
0.150
0.150
1.000

Notes:
1. Platform edge wall designed to be constructed from
   dense concrete blocks (7 N/mm²) laid in Class II
   mortar tied to mass concrete backfill with s/s ties
   staggered at max 450 vertical x 900 horizontal cts.

2. Wall size based on 440 x 215 x 100 blocks on flat
   with 10mm joints vertically and horizontally.

3. Mass concrete backfill and foundation constructed in
   Class C28/35 concrete.

4. Provide free draining backfill to rear of wall. Provide
   150 dia membrane wrapped perforated pipe on
   haunching with 65 sq block weepholes at max 2250 cts
   connected to it.

5. Concrete blocks in lower courses to be laid in stretcher
   bond.

6. The platform edge coping stones are salvaged
   redundant items from mainline railway stations. The
   edges of these may need trimming to remove surplus
   mortar. Two different types of edging have been
   donated. The differing types are to be grouped
   together for visual continuity. The platform edging
   stones are to be laid on 20mm depth of mortar.

7. During laying of the platform edging stones, a number
   of different train configurations will need to be trialled
   to ensure that railway vehicles do NOT strike the
   edging. The railway will undertake this operation as a
   joint exercise with the contractor during the laying
   process.

8. The 730mm clearance from rail to platform edge and
   914 height from rail to finished level of platform are
   national railway standards and must be achieved. NOTE
   however that reference must be made to long section
   as the rail profile is to be amended at some locations
   along its length

GWILI
RAILWAY

Abergwili Junction Station
Platform No.1
Platform Wall Construction

Scale: 1:10 @ A2

Drg No: ALP1_02