

TRAIL TYPE - MEASUREMENTS
ITEM LENGTH

Supply and lay a gravel track on grade. Vegetation clearance required.	2,172/m
B1 Construct a low reinforced fibre mesh boardwalk. Refer to Perrett Simpson's plans.	178/m
B2 Construct a reinforced fibre mesh Type B2 boardwalk on site crossfall. Refer to Perrett Simpson's plans.	98/m
B3 Construct an elevated reinforced fibre mesh Type B3 boardwalk requiring piles / bored piers. Refer to Perrett Simpson's plans.	153/m
C1 Construct a bridge crossing with deep piers. Refer to Perrett Simpson's plans.	57/m
C2 Bridge crossing by VicRoads.	64/m
C3 Construct a cantilevered reinforced fibre mesh boardwalk fixed to an existing concrete wall west of Pirato's Cove. Refer to Perrett Simpson's plans.	31/m
Construct a rock revetment wall.	91/m
Total distance of proposed trail from Skenes Creek carpark to Wild Dog Creek carpark (2.88km)	2,841/m

This document is the property of and may not be reproduced or transmitted without prior approval of Michael Smith and Associates Landscape Architecture and Urban Design

MICHAEL SMITH AND ASSOCIATES Landscape Architecture and Urban Design

Office: 1st floor, 427 Waltham Road, Sharns VIC 3103
Postal: 5, Level Street, Camberwell VIC 3124
Tel: 9583 0414
Fax: 9583 2555
Email: michael@msa.com.au

Essential Economics
Office: 96 Paken Street, Carlton VIC 3053
Tel: 9347 2555
Email: john@essential Economics.com

DMF Consulting
Office: 1000 Sturt Street, North Melbourne 3048
Tel: 9347 2555
Email: carly@dmfconsulting.com.au

Perrett Simpson
Office: 137 Banky St, Richmond, VIC 3121
Tel: 9417 2555
Email: info@perrettsimpson.com.au

Ecology and Heritage Partners
Office: 235 Launceston, Geelong West, VIC 3208
Tel: 5221 3122
Email: info@ecologyandheritage.com.au

A.S. Jones
Office: 15 Albert Avenue, Clayton South, 3169
Tel: 9447 4811
Email: m@asjones.com.au

Bridge Environmental
Office: 404-406 Dog Street, North Melbourne 3008
Tel: 9481 1202
Email: steve@bridgeenv.com.au

Wilds and Woodland
Office: 3711 Project Street, the Hub 378
Tel: 9481 1202
Email: info@wildswoodland.com.au

Print Issues:
09/10/2017 - REV A - Various revisions to annotations
14/10/2017 - REV B - Revised track location based on
27/11/2017 - REV C - Revisions to track
30/11/2017 - REV D - Revisions to track
20/12/2017 - REV E - Revisions to track
23/01/2018 - REV F - Content plan and analysis added

09/10/2017 - REV A - Various revisions to annotations
14/10/2017 - REV B - Revised track location based on
27/11/2017 - REV C - Revisions to track
30/11/2017 - REV D - Revisions to track
20/12/2017 - REV E - Revisions to track
23/01/2018 - REV F - Content plan and analysis added

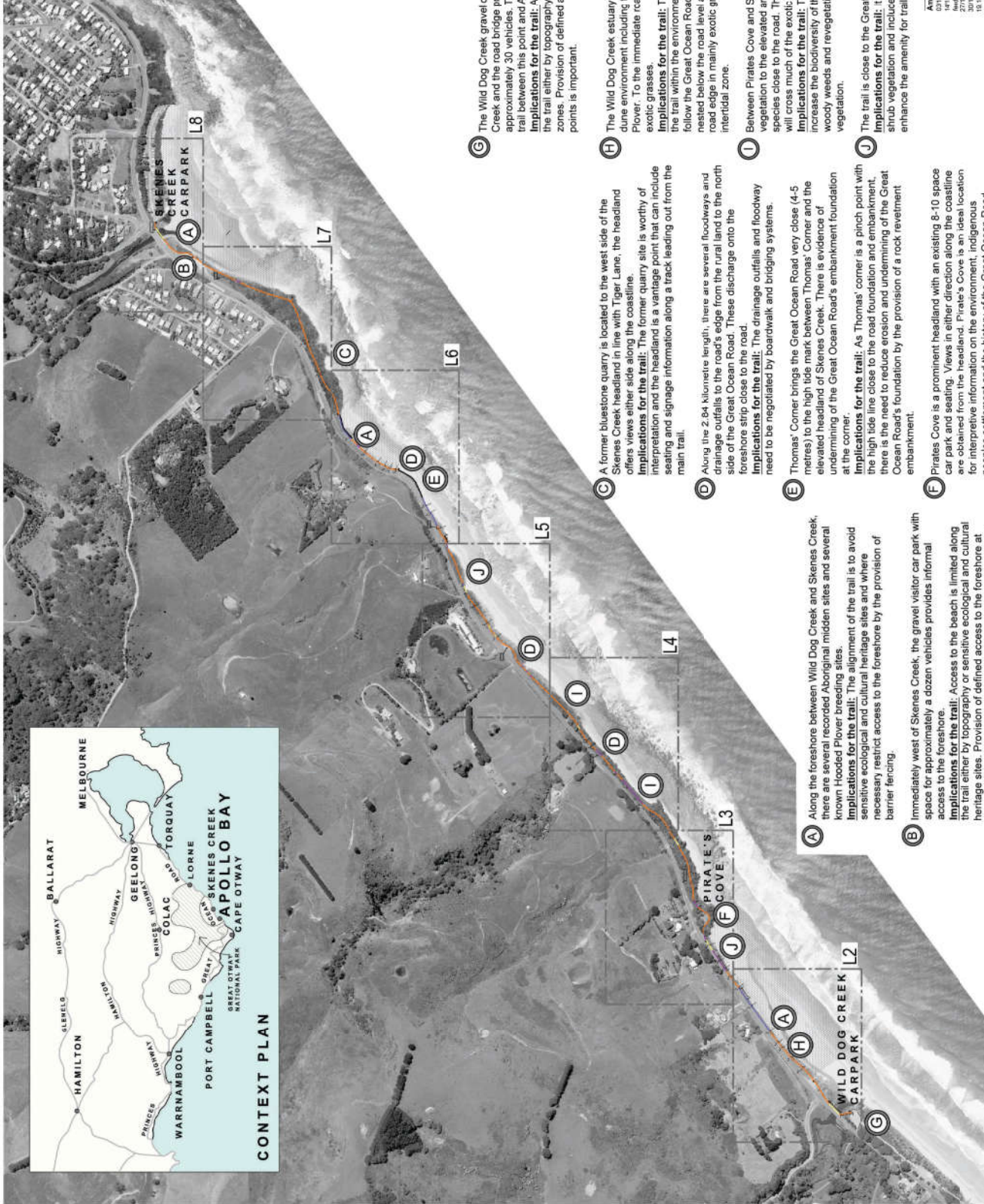
09/10/2017 - REV A - Various revisions to annotations
14/10/2017 - REV B - Revised track location based on
27/11/2017 - REV C - Revisions to track
30/11/2017 - REV D - Revisions to track
20/12/2017 - REV E - Revisions to track
23/01/2018 - REV F - Content plan and analysis added

09/10/2017 - REV A - Various revisions to annotations
14/10/2017 - REV B - Revised track location based on
27/11/2017 - REV C - Revisions to track
30/11/2017 - REV D - Revisions to track
20/12/2017 - REV E - Revisions to track
23/01/2018 - REV F - Content plan and analysis added

09/10/2017 - REV A - Various revisions to annotations
14/10/2017 - REV B - Revised track location based on
27/11/2017 - REV C - Revisions to track
30/11/2017 - REV D - Revisions to track
20/12/2017 - REV E - Revisions to track
23/01/2018 - REV F - Content plan and analysis added

09/10/2017 - REV A - Various revisions to annotations
14/10/2017 - REV B - Revised track location based on
27/11/2017 - REV C - Revisions to track
30/11/2017 - REV D - Revisions to track
20/12/2017 - REV E - Revisions to track
23/01/2018 - REV F - Content plan and analysis added

09/10/2017 - REV A - Various revisions to annotations
14/10/2017 - REV B - Revised track location based on
27/11/2017 - REV C - Revisions to track
30/11/2017 - REV D - Revisions to track
20/12/2017 - REV E - Revisions to track
23/01/2018 - REV F - Content plan and analysis added



G The Wild Dog Creek gravel car park to the west side of Wild Dog Creek and the road bridge provides informal car parking for approximately 30 vehicles. This is the termination of the existing trail between this point and Apollo Bay.

H Implications for the trail: Access to the beach is limited along the trail either by topography or sensitive habitat and ecological zones. Provision of defined access to the foreshore at appropriate points is important.

I The trail is close to the Great Ocean Road for most of the length. Implications for the trail: It is important to retain existing coastal shrub vegetation and include new shrub vegetation as a buffer to enhance the amenity for trail users.

J Between Pirates Cove and Sealers apartments, the coastal vegetation to the elevated areas comprises many existing weed species close to the road. The boardwalk and in parts gravel trail will cross much of the exotic vegetation.

K Implications for the trail: There is a major opportunity to increase the biodiversity of the trail corridor by the removal of woody weeds and revegetation with indigenous coastal vegetation.

L The trail is close to the Great Ocean Road for most of the length. Implications for the trail: It is important to retain existing coastal shrub vegetation and include new shrub vegetation as a buffer to enhance the amenity for trail users.

M A former bluestone quarry is located to the west side of the Skenes Creek headland in line with Tiger Lane. The headland offers views either side along the coastline.

N Implications for the trail: The former quarry site is worthy of interpretation and the headland is a vantage point that can include seating and signage information along a track leading out from the main trail.

O Along the 2.04 kilometre length, there are several floodways and drainage outfalls to the road's edge from the rural land to the north side of the Great Ocean Road. These discharge onto the foreshore strip close to the road.

P Implications for the trail: The drainage outfalls and floodway need to be negotiated by boardwalk and bridging systems.

Q Thomas' Corner brings the Great Ocean Road very close (4-5 metres) to the high tide mark between Thomas' Corner and the elevated headland of Skenes Creek. There is evidence of undermining of the Great Ocean Road's embankment foundation at the corner.

R Implications for the trail: As Thomas' corner is a pinch point with the high tide line close to the road foundation and embankment, there is the need to reduce erosion and undermining of the Great Ocean Road's foundation by the provision of a rock revetment embankment.

S Pirates Cove is a prominent headland with an existing 8-10 space car park and seating. Views in either direction along the coastline are obtained from the headland. Pirates' Cove is an ideal location for interpretive information on the environment, indigenous peoples settlement and the history of the Great Ocean Road construction by returned World War 1 servicemen.

T Immediately west of Skenes Creek, the gravel visitor car park with space for approximately a dozen vehicles provides informal access to the foreshore.

U Implications for the trail: Access to the beach is limited along the trail either by topography or sensitive ecological and cultural heritage sites. Provision of defined access to the foreshore at appropriate points, such as car park areas and pull off points is important.

V Along the foreshore between Wild Dog Creek and Skenes Creek, there are several recorded Aboriginal midden sites and several known Hooded Plover breeding sites.

W Implications for the trail: The alignment of the trail is to avoid sensitive ecological and cultural heritage sites and where necessary restrict access to the foreshore by the provision of barrier fencing.

X Immediately west of Skenes Creek, the gravel visitor car park with space for approximately a dozen vehicles provides informal access to the foreshore.

Y Implications for the trail: Access to the beach is limited along the trail either by topography or sensitive ecological and cultural heritage sites. Provision of defined access to the foreshore at appropriate points, such as car park areas and pull off points is important.

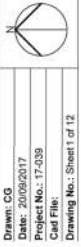
Z Along the foreshore between Wild Dog Creek and Skenes Creek, there are several recorded Aboriginal midden sites and several known Hooded Plover breeding sites.

AA Implications for the trail: The alignment of the trail is to avoid sensitive ecological and cultural heritage sites and where necessary restrict access to the foreshore by the provision of barrier fencing.

AB Immediately west of Skenes Creek, the gravel visitor car park with space for approximately a dozen vehicles provides informal access to the foreshore.

AC Implications for the trail: Access to the beach is limited along the trail either by topography or sensitive ecological and cultural heritage sites. Provision of defined access to the foreshore at appropriate points, such as car park areas and pull off points is important.

L1-TRAIL ROUTE - CONSTRAINTS AND OPPORTUNITIES PLAN
SKENES CREEK TO WILD DOG CREEK TRAIL - STAGE 2
COLAC OTWAY SHIRE COUNCIL



Client: Colac Otway Shire Council
Drawing No.: Sheet 1 of 12

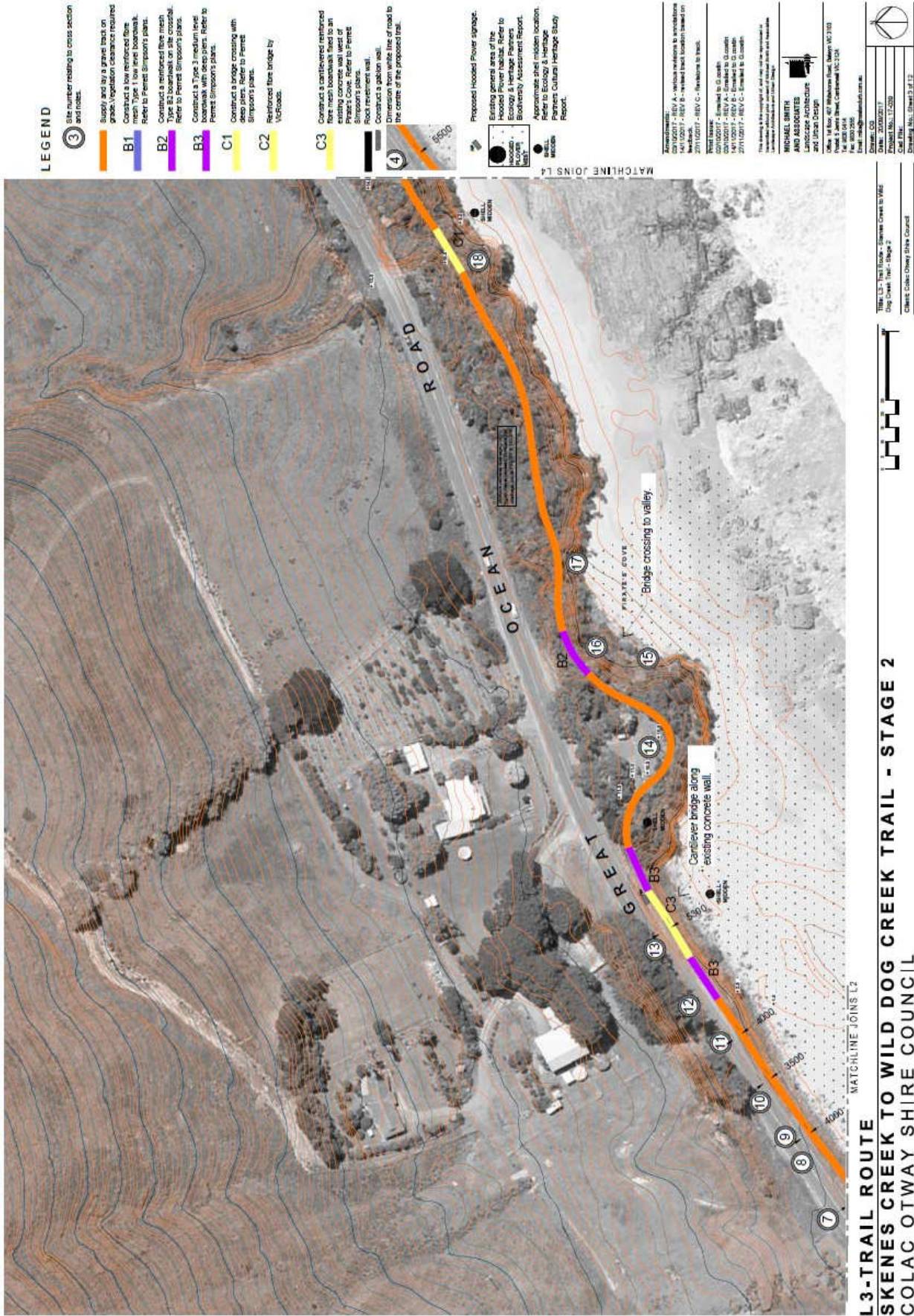
12 Preferred Alignment of the Trail Route

APOLLO BAY TO SKENES CREEK COASTAL DISCOVERY TRAIL
STAGE 2 - SKENES CREEK TO WILD DOG CREEK
SUMMARY REPORT

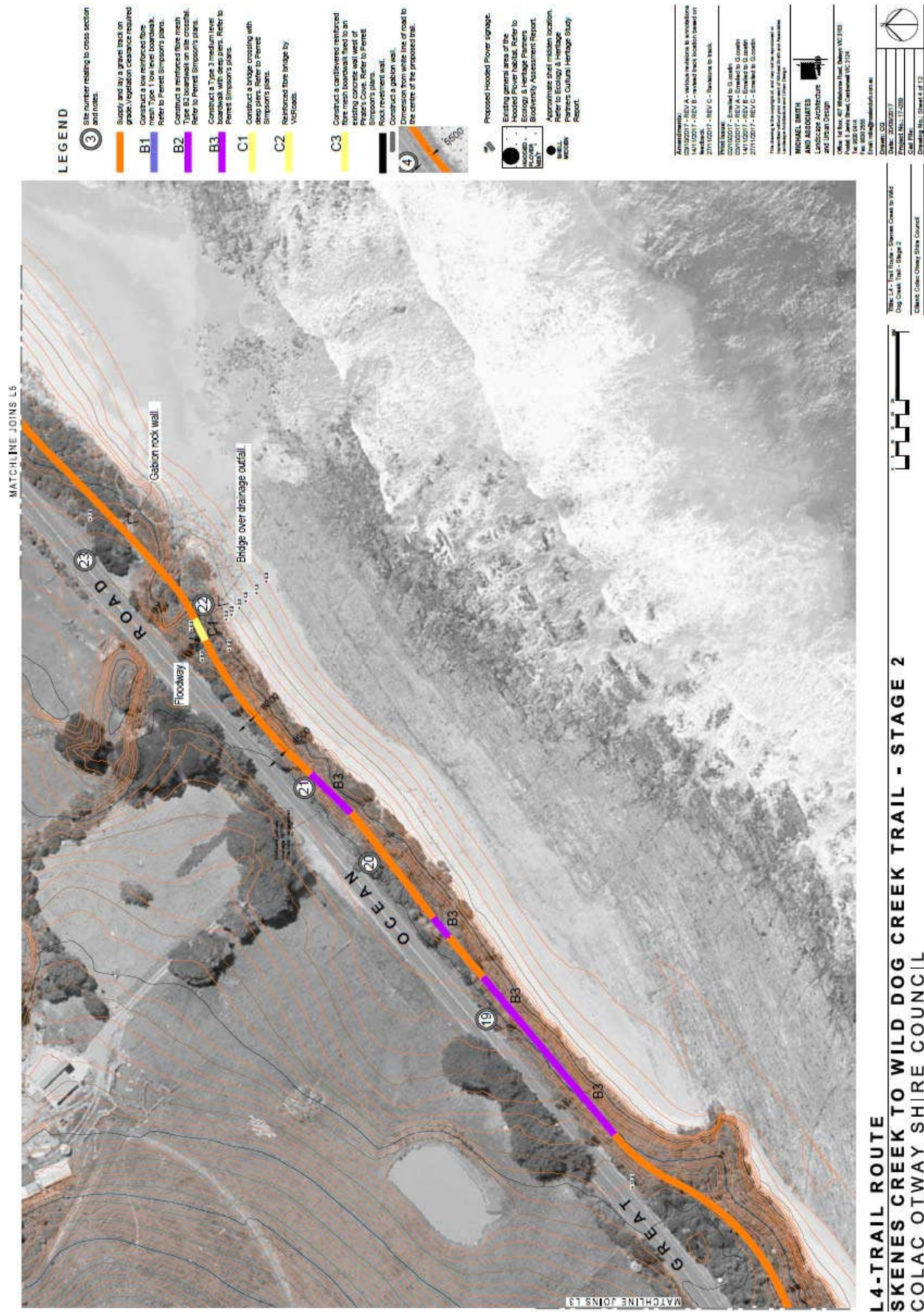


L2-TRAIL ROUTE
SKENES CREEK TO WILD DOG CREEK TRAIL - STAGE 2
COLAC OTWAY SHIRE COUNCIL

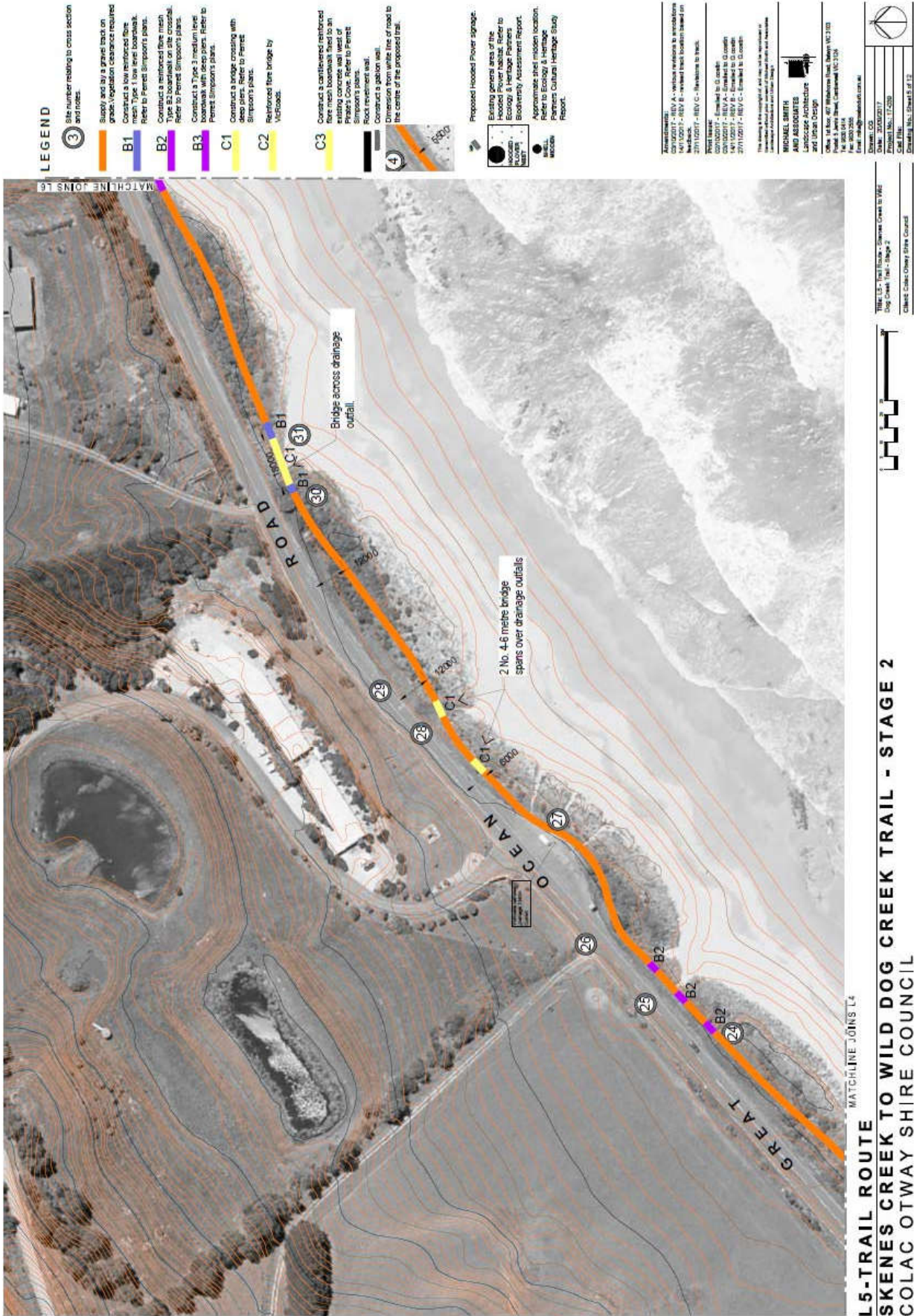
APOLLO BAY TO SKENES CREEK COASTAL DISCOVERY TRAIL
STAGE 2 - SKENES CREEK TO WILD DOG CREEK
REPORT



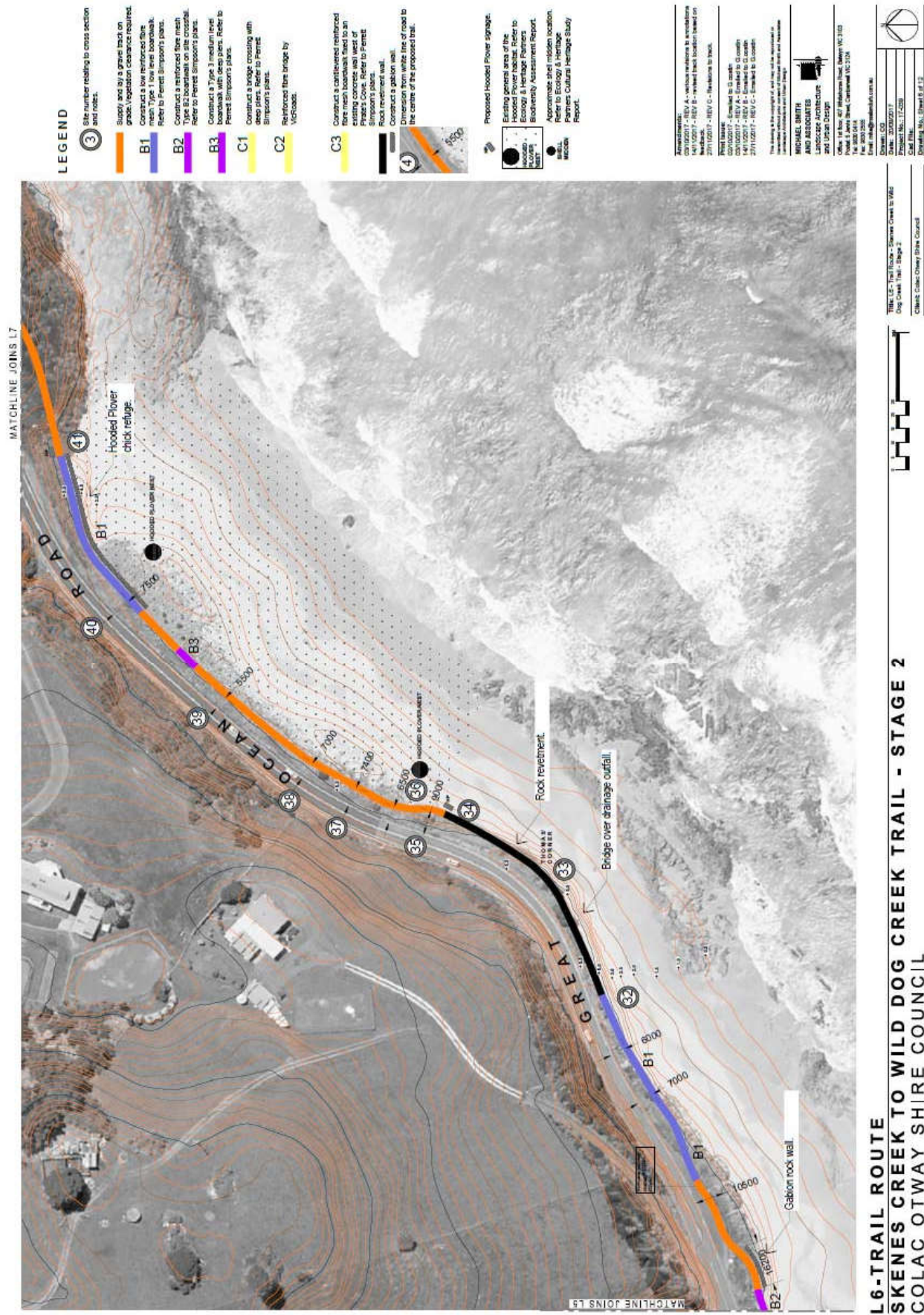
APOLLO BAY TO SKENES CREEK COASTAL DISCOVERY TRAIL
STAGE 2 - SKENES CREEK TO WILD DOG CREEK
REPORT



APOLLO BAY TO SKENES CREEK COASTAL DISCOVERY TRAIL
STAGE 2 - SKENES CREEK TO WILD DOG CREEK
REPORT



APOLLO BAY TO SKENES CREEK COASTAL DISCOVERY TRAIL
STAGE 2 - SKENES CREEK TO WILD DOG CREEK
REPORT



APOLLO BAY TO SKENES CREEK COASTAL DISCOVERY TRAIL
STAGE 2 - SKENES CREEK TO WILD DOG CREEK
REPORT



LEGEND

③ Site number relating to cross section and notes.

Supply and lay a gravel track on grass/vegetation clearance required. Refer to Permit Simpson's plans.

B1 Construct a low reinforced fibre reinforced concrete wall to the west of the proposed track. Refer to Permit Simpson's plans.

B2 Construct a reinforced fibre mesh Type B2 wall with a 1.5m high. Refer to Permit Simpson's plans.

B3 Construct a Type 3 medium level boardwalk with deep plans. Refer to Permit Simpson's plans.

C1 Construct a bridge crossing with a 10m span. Refer to Permit Simpson's plans.

C2 Reinforced fibre bridge by viaduct.

C3 Construct a cantilevered reinforced fibre mesh boardwalk fixed to an existing concrete wall west of proposed track. Refer to Permit Simpson's plans.

Rock reinforcement wall.

Construct a gabion wall.

Dimension from white line of road to the centre of the proposed trail.

Proposed Hooded Plover signage.

Existing perennials area of the proposed trail. Refer to Ecology & Heritage Partners Biodiversity Assessment Report.

Approximate steel hidden location. Refer to Ecology & Heritage Partners Cultural Heritage Study Report.

Revisions:

Rev	Description
1	Initial design
2	Revised design based on Ecology & Heritage Partners Biodiversity Assessment Report.
3	Revised design based on Ecology & Heritage Partners Cultural Heritage Study Report.
4	Revised design based on Ecology & Heritage Partners Cultural Heritage Study Report.

Project Details:

Project Name: Apollo Bay to Skenes Creek Coastal Discovery Trail

Client: Colac Otway Shire Council

Project Manager: Michael Smith

Project Engineer: Michael Smith

Project Designer: Michael Smith

Project Draftsman: Michael Smith

Project Checker: Michael Smith

Project Approver: Michael Smith

Project Date: 20/03/2017

Project Status: Final

Project Location: Apollo Bay to Skenes Creek Coastal Discovery Trail

Project Scale: 1:1000

Project Drawing: L7-Trail Route

Project Sheet: 1 of 12

L7-TRAIL ROUTE

SKENES CREEK TO WILD DOG CREEK TRAIL - STAGE 2

COLAC OTWAY SHIRE COUNCIL

Drawn: CS

Date: 20/03/2017

Scale: 1:1000

Client: Colac Otway Shire Council

Sheet: 1 of 12

APOLLO BAY TO SKENES CREEK COASTAL DISCOVERY TRAIL STAGE 2 - SKENES CREEK TO WILD DOG CREEK REPORT

