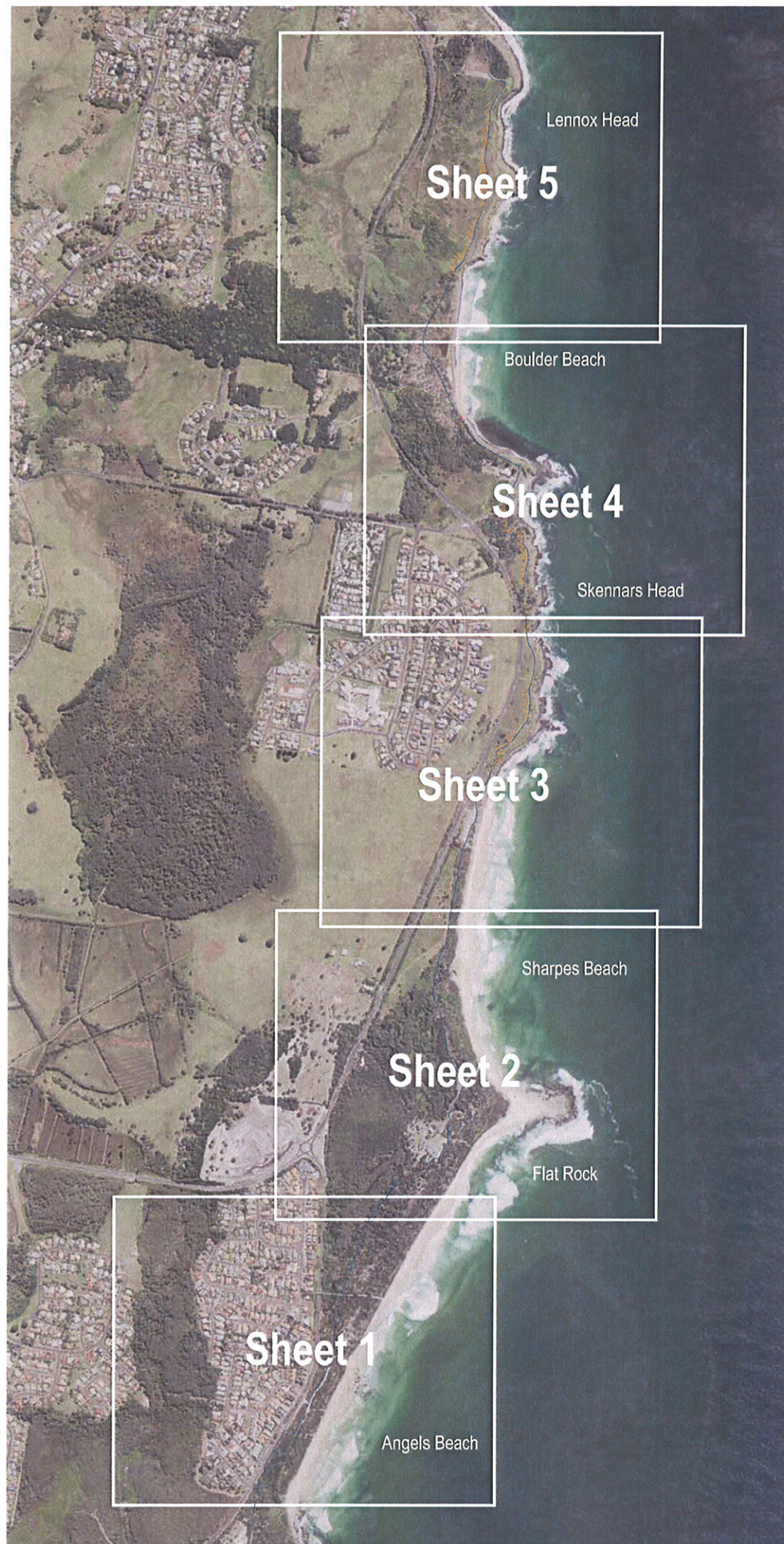


BALLINA SHIRE COUNCIL

SEPARATE ATTACHMENT (ATTACHMENT 2)
REVISION C
TO ITEM 11.1 -COASTAL RECREATIONAL PATHWAY

Ordinary meeting 25/1/12



LEGEND

- Proposed shared path
(asphalt surface, width as shown)
- - - Existing shared path
- Proposed finger path
(surface and width as shown)
- Proposed timber boardwalk or bridge
(width as shown)
- Approximate alignment to meet AS1428 for
disabled access (maximum grade 1:20)

Rev	Description	Date	Des.	App.	Chk.
C	Council resolution of 12/12/2011	13/01/2012	CWH		
B	Final issue	02/12/2011	CWH	CMZ	MVE
A	Issued for client review	28/10/2011	CWH	CMZ	MVE

Amendments

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Project Title
Angels Beach to Lennox Head Coastal Recreational Path

Client
Ballina Shire Council

Designed	CWH	Drawn	CWH	Checked	
Approved		Date	27/10/11		

XREFs

Scale

metres 0 100 200 300 400 500

Drawing Title

Overall Layout Plan

1818069

Drawing Number	Revision
1818/000	C



LEGEND

- Proposed shared path (asphalt surface, width as shown)
- - - Existing shared path
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- Approximate alignment to meet AS1428 for disabled access (maximum grade 1:20)

Design Report Section 2.7

Design Report Section 2.6

Design Report Section 2.5

Design Report Section 2.4

Design Report Section 2.3

Design Report Section 2.2

DRAFT

Rev	Description	Date	Des.	App.	Chk.
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Project Title
Angels Beach to Lennox Head Coastal Recreational Path

Client
Ballina Shire Council

Designed	CWH	Drawn	CWH	Checked	
Approved		Date	27/10/11		

XREFs

Scale
 metres 0 20 40 60 80 100

Layout - Sheet 1 of 5

1818009
 Drawing Number
1818/001 Revision
C



- LEGEND**
- Proposed shared path (asphalt surface, width as shown)
 - - - Existing shared path
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 - Approximate alignment to meet AS1428 for disabled access (maximum grade 1:20)

Design Report Section 2.12

Design Report Section 2.11

DRAFT

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Design Report Section 2.10

Design Report Section 2.9

Design Report Section 2.8

Design Report Section 2.7

Project Title
Angels Beach to Lennox Head Coastal Recreational Path

Client
Ballina Shire Council

Designed	CWH	Drawn	CWH	Checked
Approved		Date	27/10/11	

XREFs
 Scale
 metres 0 20 40 60 80 100

Layout - Sheet 2 of 5

Drawing Number
1818/002

Revision
C



Note:
 Alignment of paths and switchbacks to provide for disabled access as per AS 1428 (maximum grade of 1:20) approximate only. Switchbacks to be provided by earthworks benching or raised timber boardwalk. Chainages shown on "straight" path for reference only.

Install timber platform "lookout" at suitable location offering views south over Sharpes Beach.

Install timber platform "lookout" at suitable location near small pandanus grove. Control erosion and informal access.

Path to be shared path standard from Sharpes Beach car park to proposed lookout. Provide link with existing underpass.

Provide 2 x waymarking signs on single pole orientated on path alignment:
 North - "Boulder Beach Car Park 1.5 km"
 South - "Flat Rock Car Park 1 km"

2.5 m wide asphalt path separated from car park by timber bollards.

Detailed design of path to include active revegetation and small open space areas for passive recreation.

Design Report Section 2.15

Design Report Section 2.14

Design Report Section 2.13

Design Report Section 2.12

LEGEND

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Client
Ballina Shire Council

Designed	CWH	Drawn	CWH	Checked	
Approved		Date	27/10/11		

XREFs

Scale
 metres 0 20 40 60 80 100

Layout - Sheet 3 of 5

1818003
 Drawing Number
 1818/003
 Revision
 C



Note:
Alignment of paths and switchbacks to provide for disabled access as per AS 1428 (maximum grade of 1:20) approximate only. Switchbacks to be provided by earthworks benching or raised timber boardwalk. Chainages shown on "straight" path for reference only.

Design Report Section 2.19

NOTE - Ch 4270 to 4440
Upgrades of existing path must avoid any impact on littoral rainforest species, native vegetation, dune integrity and dry stone wall immediately west of path. Adequate benching for widening of path to be provided by extending batter east from face of dune and providing rock revetment above existing boulder field as necessary for coastal hazard mitigation.

Design Report Section 2.18

Design Report Section 2.17

Design Report Section 2.16

Design Report Section 2.15

- LEGEND**
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Project Title

Angels Beach to Lennox Head Coastal Recreational Path

Client

Ballina Shire Council

Designed	CWH	Drawn	CWH	Checked	
Approved		Date	27/10/11		
XREFs					
Scale					

metres 0 20 40 60 80 100



Note:
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Design Report Section 2.20

Design Report Section 2.19

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