

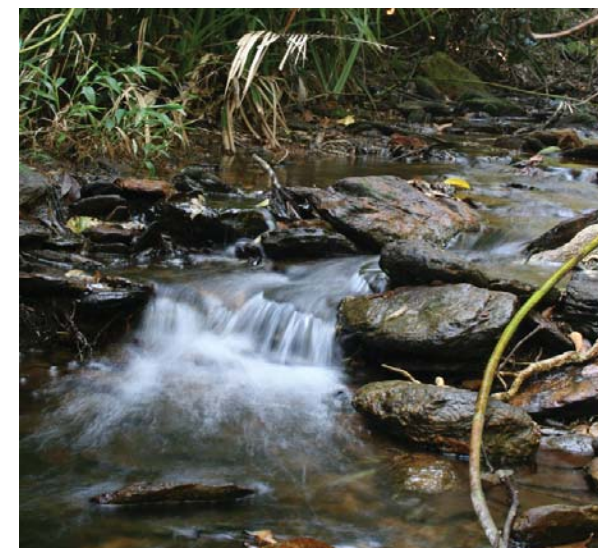


Ella Bay Integrated Resort Proposal

SEIS Submission Response

Volume Seven

Drawings



LONG PRESENTATION DRAWINGS

DRAWING NUMBER	DRAWING TITLE
EBR1CE-PD01	ELLA BAY ROAD ALIGNMENT AERIAL PHOTO
EBR1CE-PD02	OVERALL LAYOUT
EBR1CE-PD03	ROAD DESIGN STAGE 1
EBR1CE-PD04	ROAD DESIGN STAGE 2
EBR1CE-PD05	LONGITUDINAL PLAN
EBR1CE-PD06	STORMWATER MANAGEMENT PLAN
EBR1CE-PD07	STORMWATER MANAGEMENT LONGITUDINAL PLAN
EBR1CE-PD08	FAUNA FENCING MANAGEMENT
EBR1CE-PD09	CLEARING VEGETATION MANAGEMENT
EBR1CE-PD10	ELLA BAY ROAD DESIGN (GENERAL OVERVIEW)

ROAD LAYOUT DRAWINGS

DRAWING NUMBER	DRAWING TITLE
EBR1CE-DD00	ELLA BAY ROAD COVER SHEET
EBR1CE-DD01 - 22	STAGE 1 - ROAD LAYOUT
EBR2CE-DD01	STAGE 2 - BAY ROAD LAYOUT
EBR2CE-DD02 - 08	STAGE 2 - ALICE STREET

ROAD DETAIL DRAWINGS

DRAWING NUMBER	DRAWING TITLE
EBR1CE-DD30	FAUNA CULVERT 3 DESIGN
EBR1CE-DD31	FAUNA CULVERT 15 DESIGN
EBR1CE-DD32	FAUNA CULVERT 16 DESIGN
EBR1CE-DD33	FAUNA CULVERT 20 DESIGN
EBR1CE-DD35	DRAIN AND BIORETENTION SWALE DETAIL
EBR1CE-DD36	TYPICAL R.C.B.C. & HEADWALL CROSSING
EBR1CE-DD40	CASSOWARY FENCE EXIT DESIGN 1 AND 2
EBR1CE-DD41	CASSOWARY FENCE EXIT DESIGN 3 AND 4
EBR1CE-DD42	CASSOWARY FENCE EXIT DETAILS
EBR1CE-DD55	ELLA BAY MCA ROAD OPTIONS
EBR1CE-DD56	TRAFFIC MANAGEMENT PLAN
EBR1CE-DD60	REVEGETATION DESIGN BRIDGE 1
EBR1CE-DD61	REVEGETATION DESIGN BRIDGE 2
EBR1CE-DD62	REVEGETATION DESIGN BRIDGE 3
EBR1CE-DD70	ELLA BAY ROAD PROPERTY TENURE



ELLA BAY
Far North Queensland



DRAWINGS
8 DECEMBER 2011



STAGE 1

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STAGE 2



SCALE 1:3000
@ A2 SIZE

0 20 40 60 80 100 m

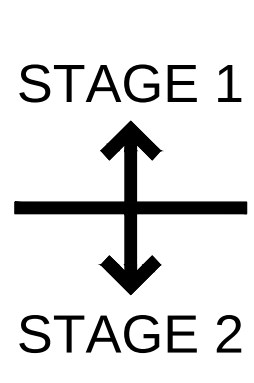
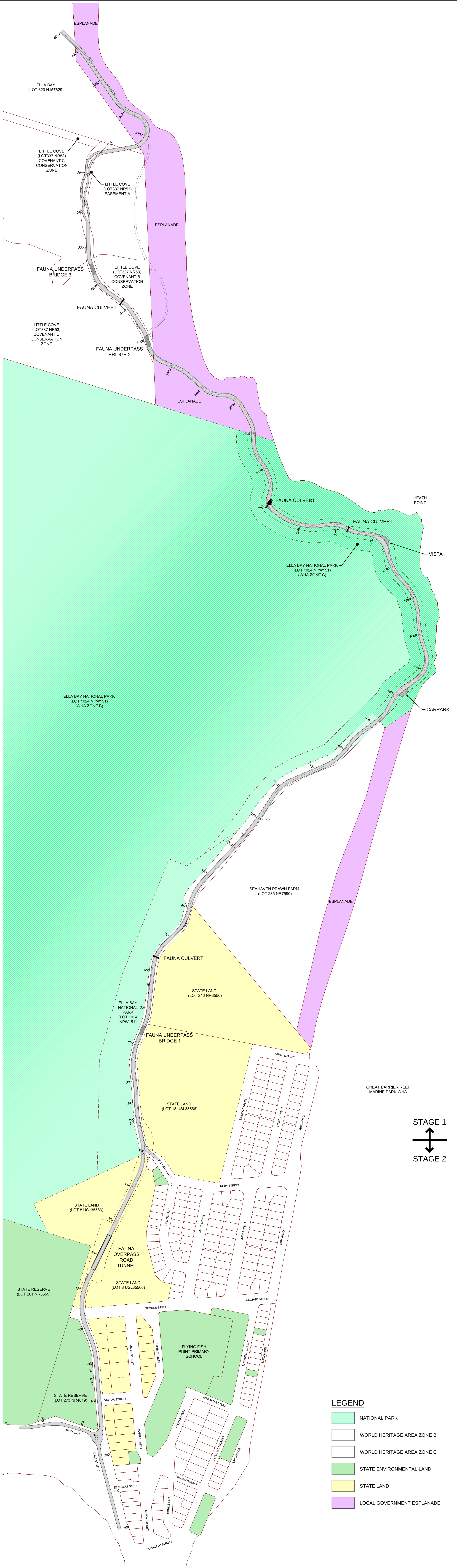
Plot Date: 03 October 2014 0:55pm



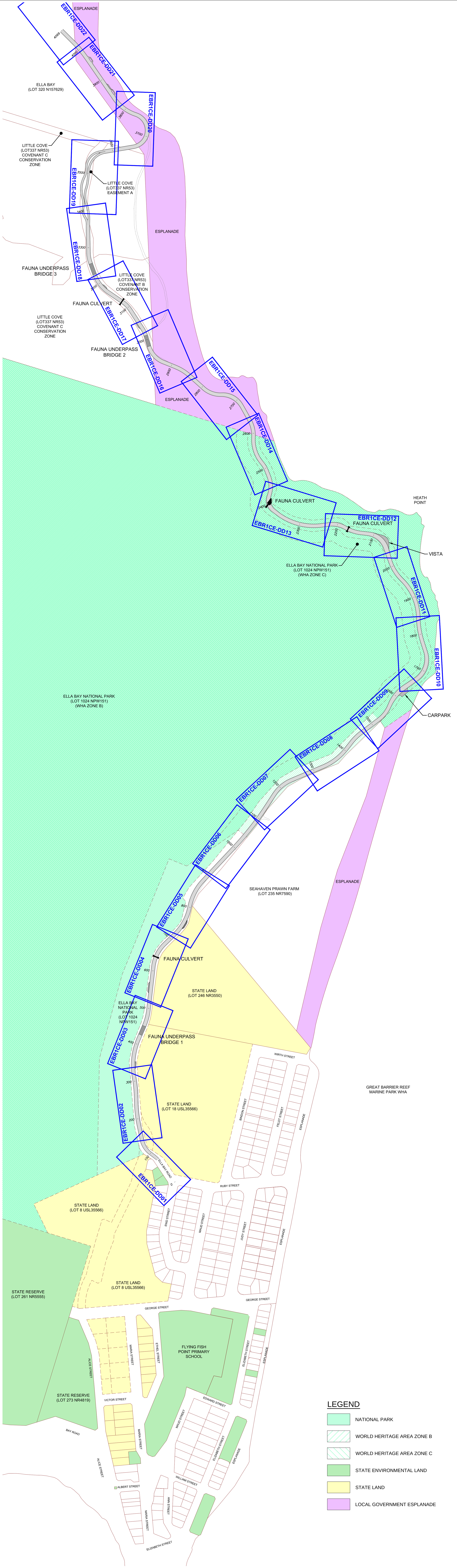
ELLA BAY ROAD ALIGNMENT
AERIAL PHOTO

AERIAL PHOTO	
10/10/11	DRAWING NO. EBR1CE-PD01

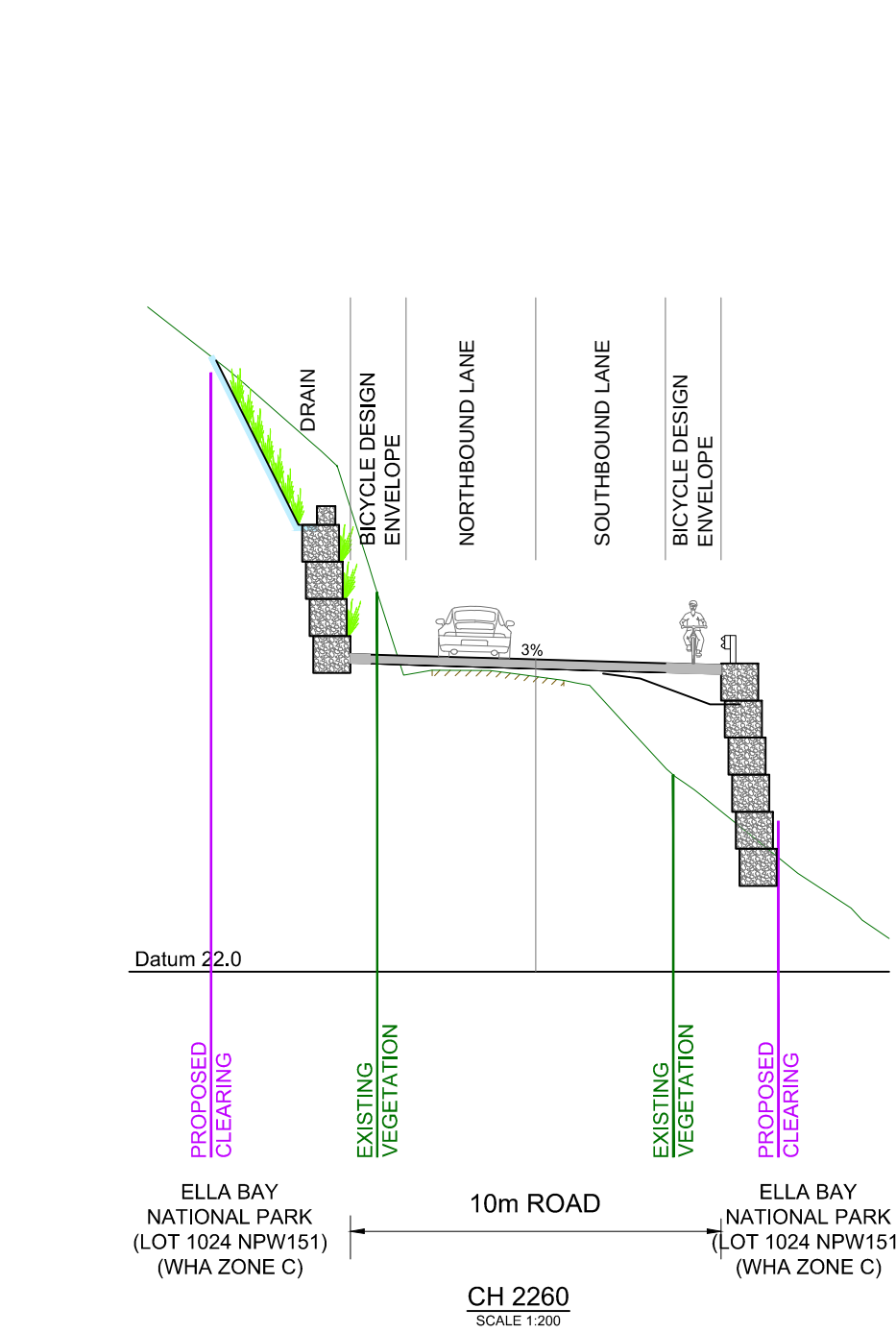
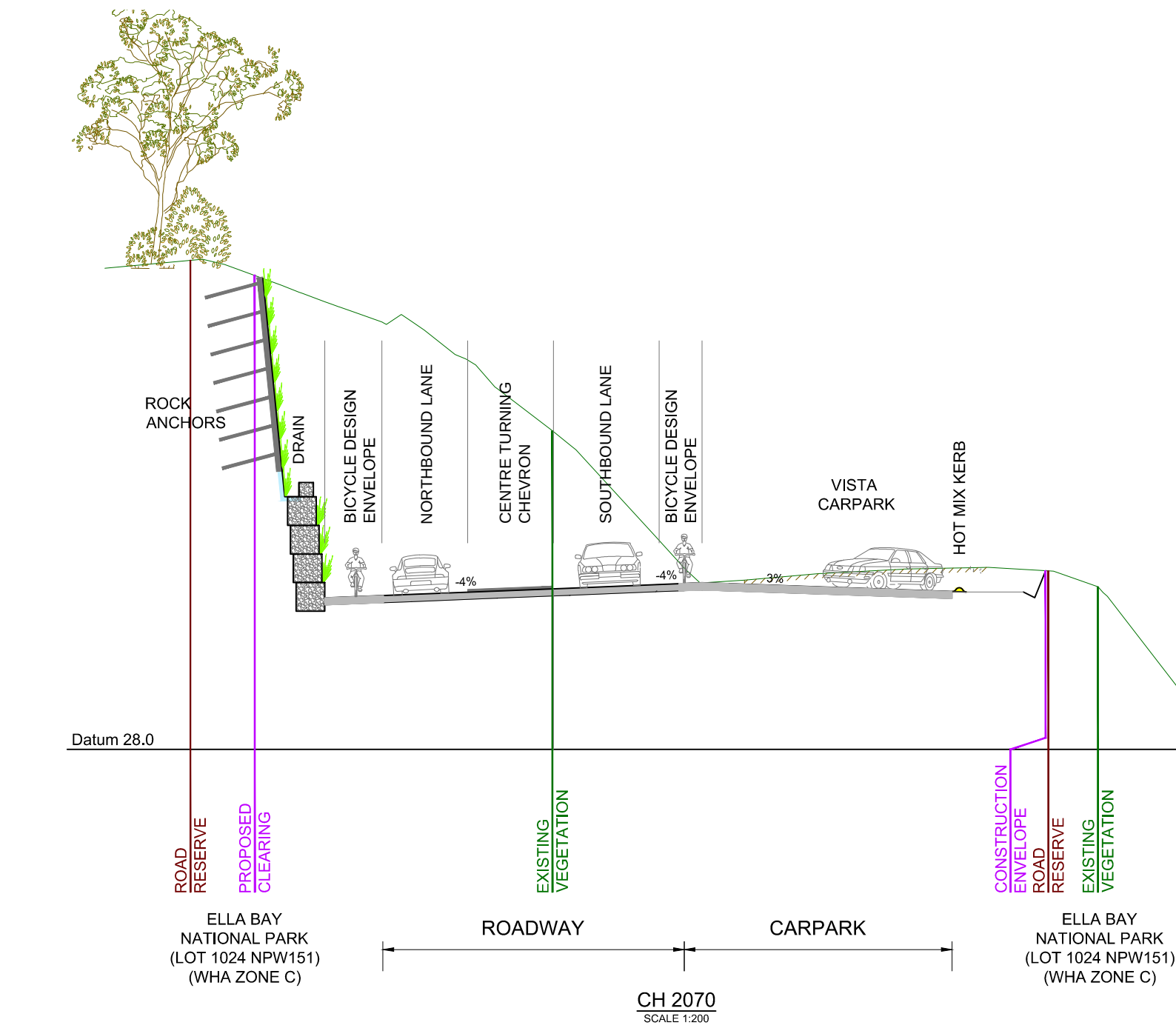
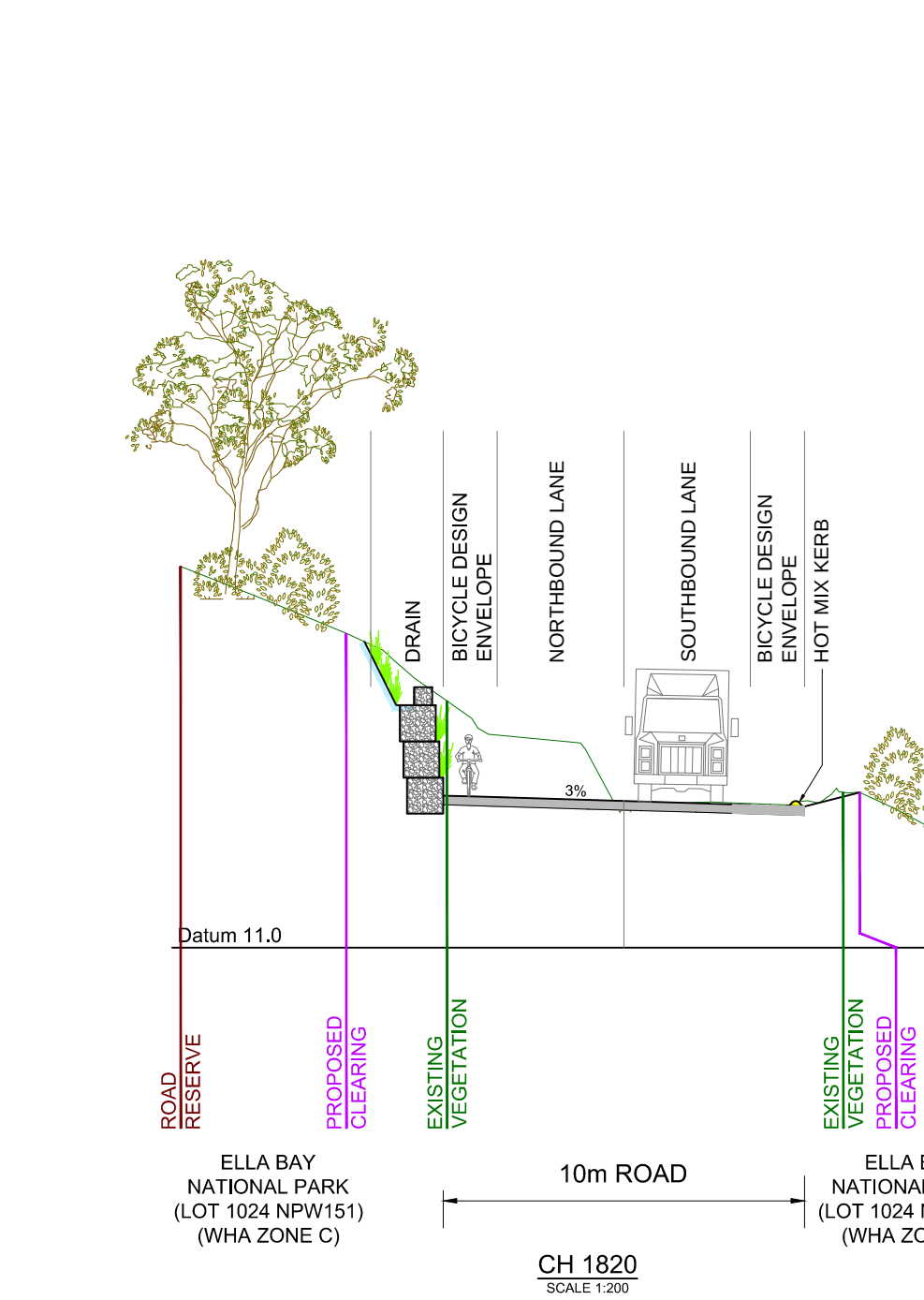
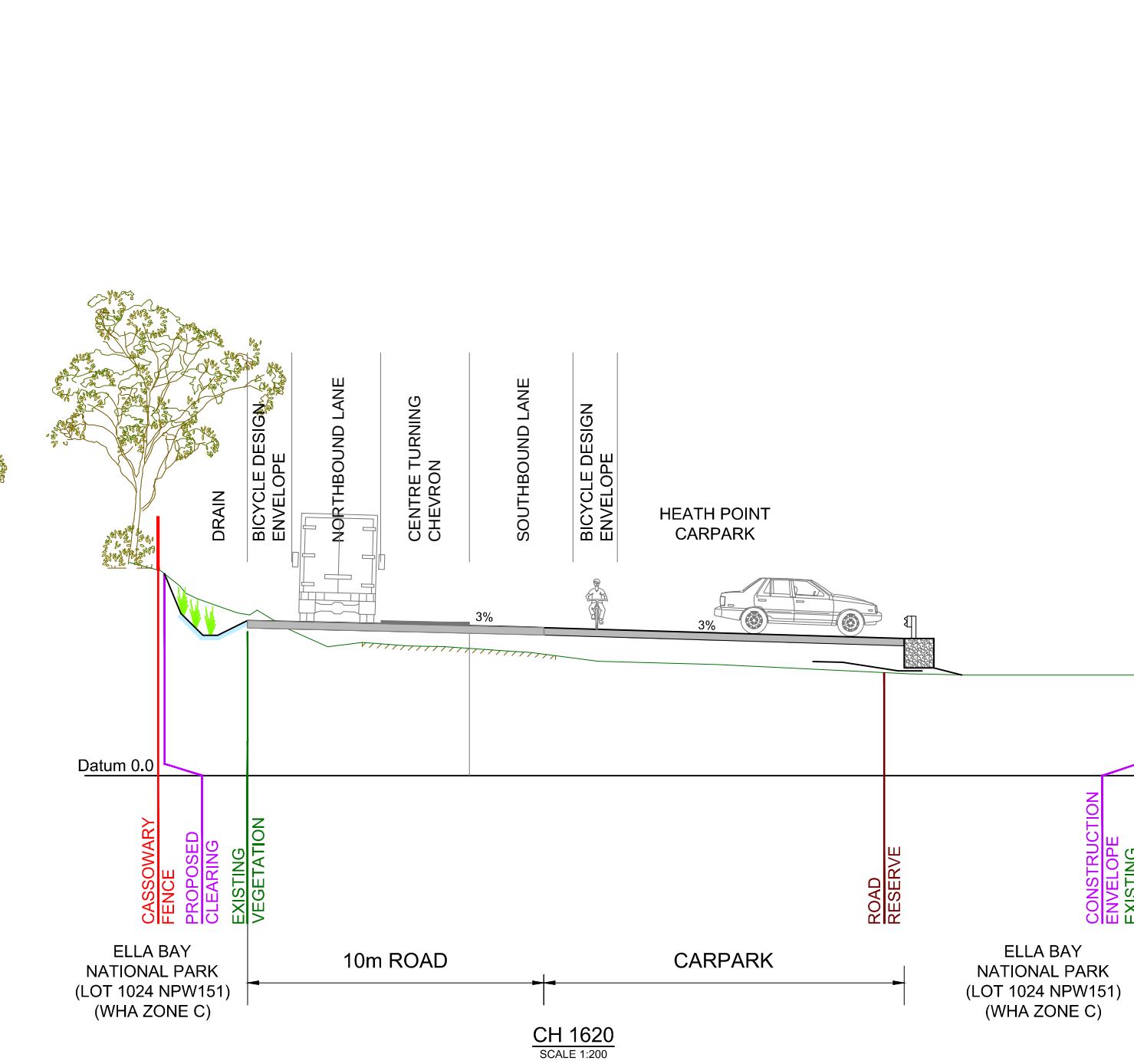
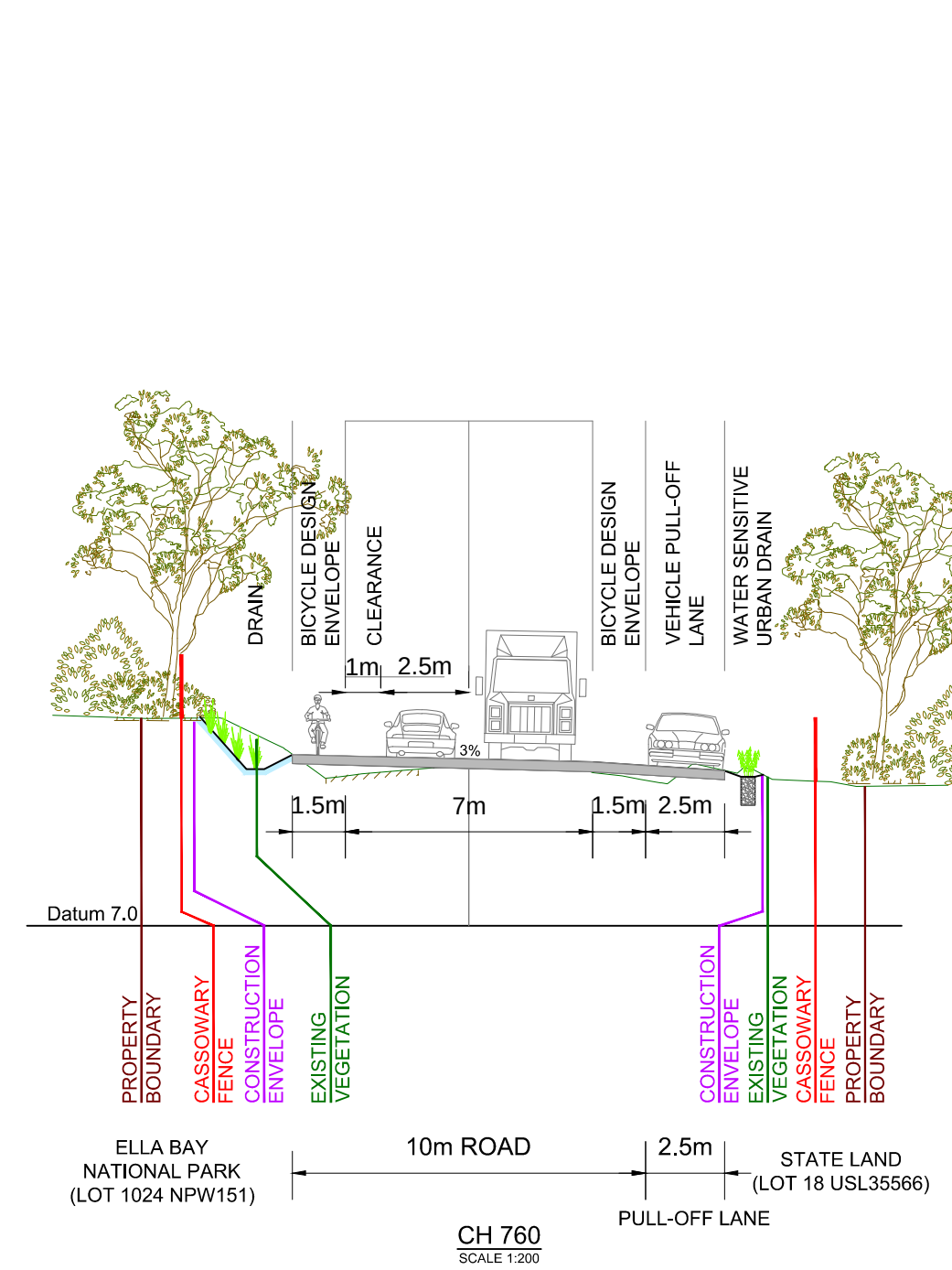
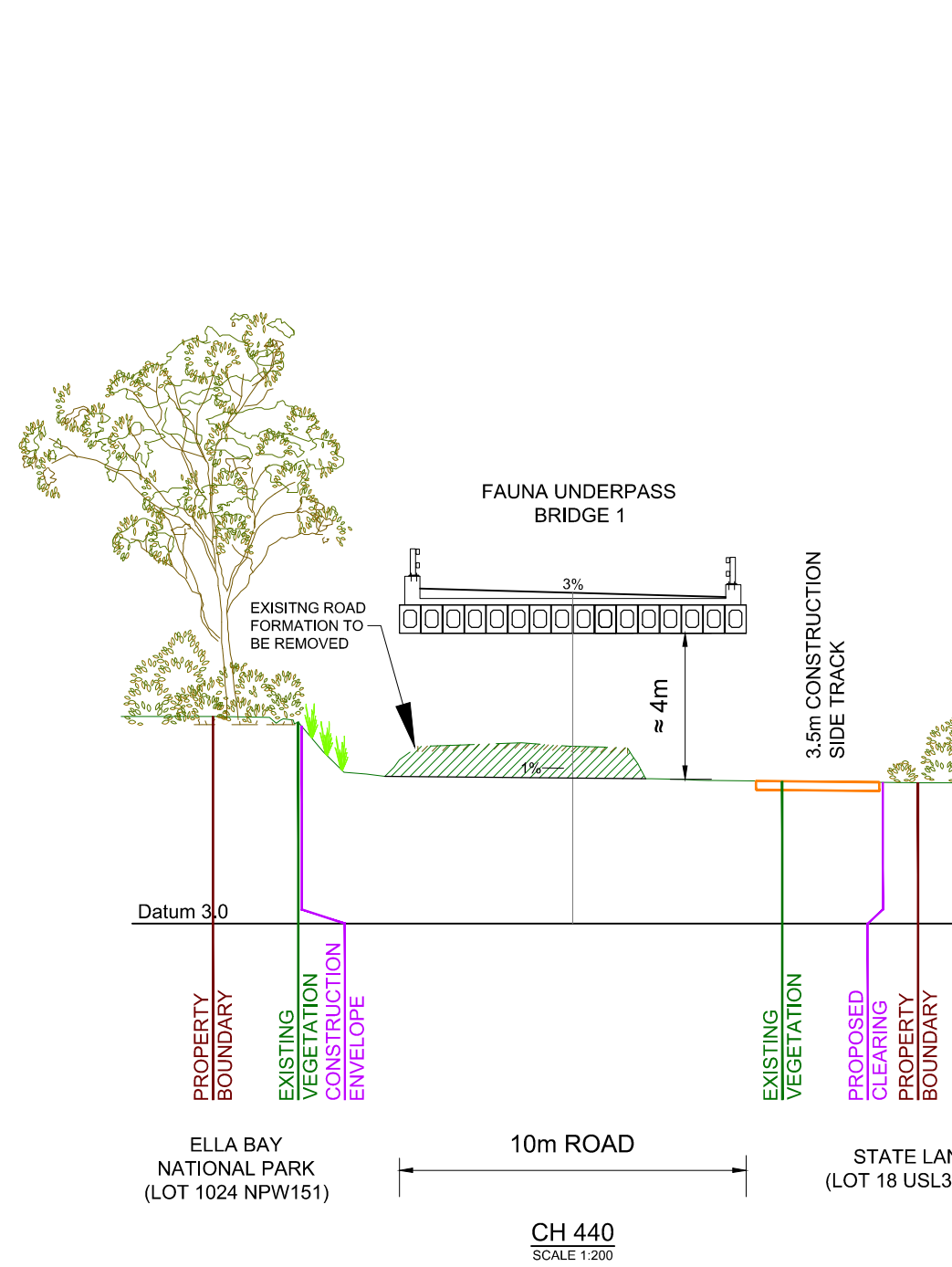
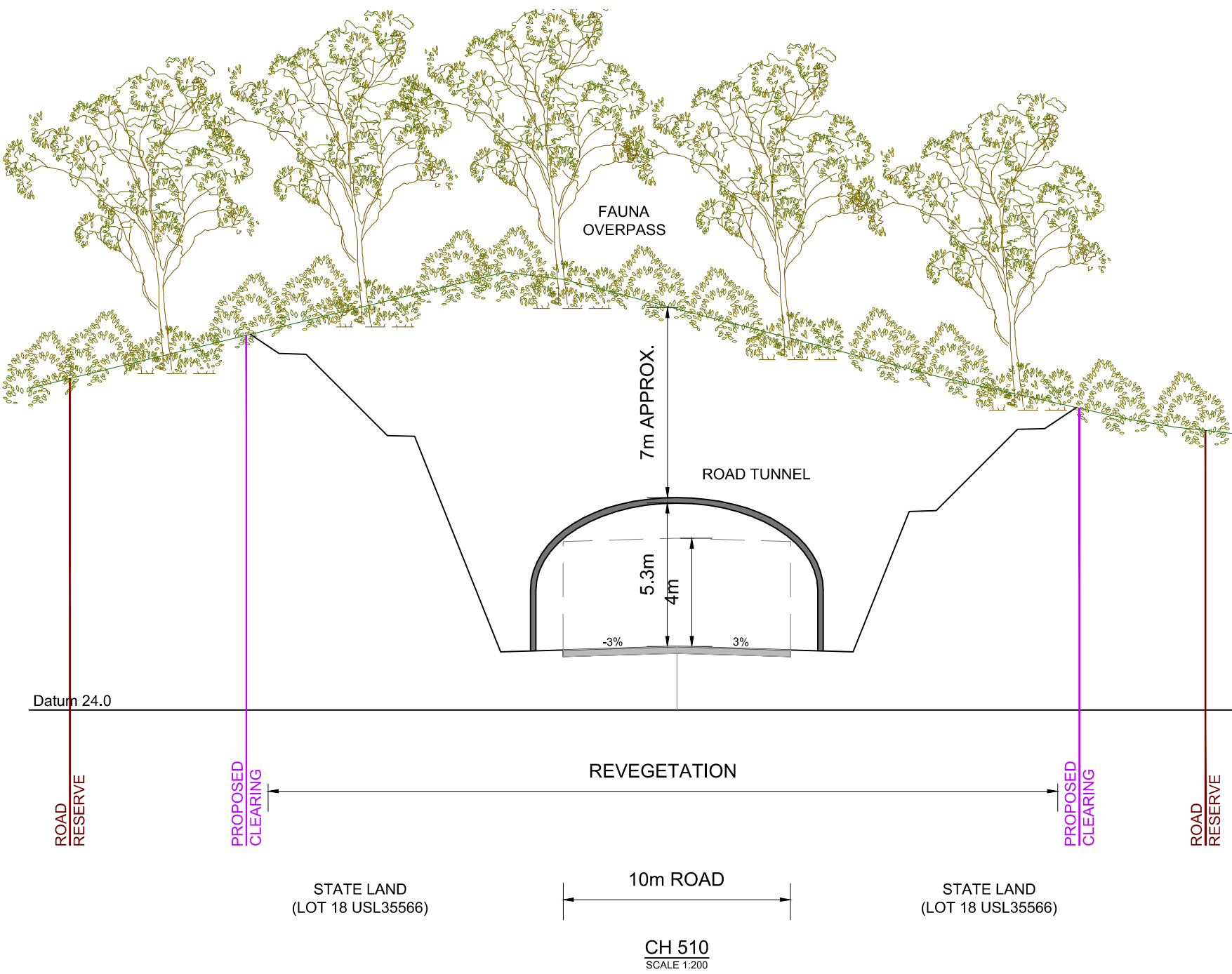
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- LEGEND**
- NATIONAL PARK
 - WORLD HERITAGE AREA ZONE B
 - WORLD HERITAGE AREA ZONE C
 - STATE ENVIRONMENTAL LAND
 - STATE LAND
 - LOCAL GOVERNMENT ESPLANADE

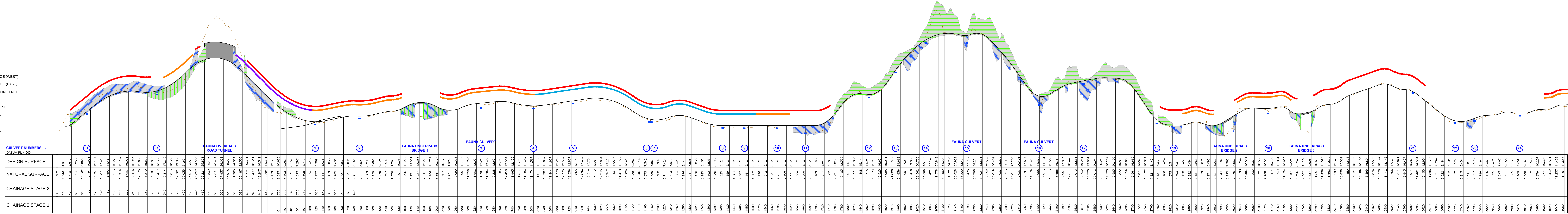


- LEGEND**
- NATIONAL PARK
 - WORLD HERITAGE AREA ZONE B
 - WORLD HERITAGE AREA ZONE C
 - STATE ENVIRONMENTAL LAND
 - STATE LAND
 - LOCAL GOVERNMENT ESPLANADE



LEGEND

- EASTERN CUT
- EASTERN FILL
- WESTERN CUT
- WESTERN FILL
- CASSOWARY FENCE (WEST)
- CASSOWARY FENCE (EAST)
- NOISE ATTENUATION FENCE
- EXISTING FENCE
- DESIGN CENTRE LINE
- NATURAL SURFACE
- CULVERT
- CULVERT NUMBER



LONGITUDINAL SECTION ELLA BAY ROAD

SCALE

SCALE 1:4000

SCALE 1:400

SCALE 1:400

Plot Date: 04 October, 2011 - 10:33am

0 40 80 120 160

HORIZONTAL

0 4 8 12 16

VERTICAL

ella

ELLA BAY

Far North Queensland

Prolex

North

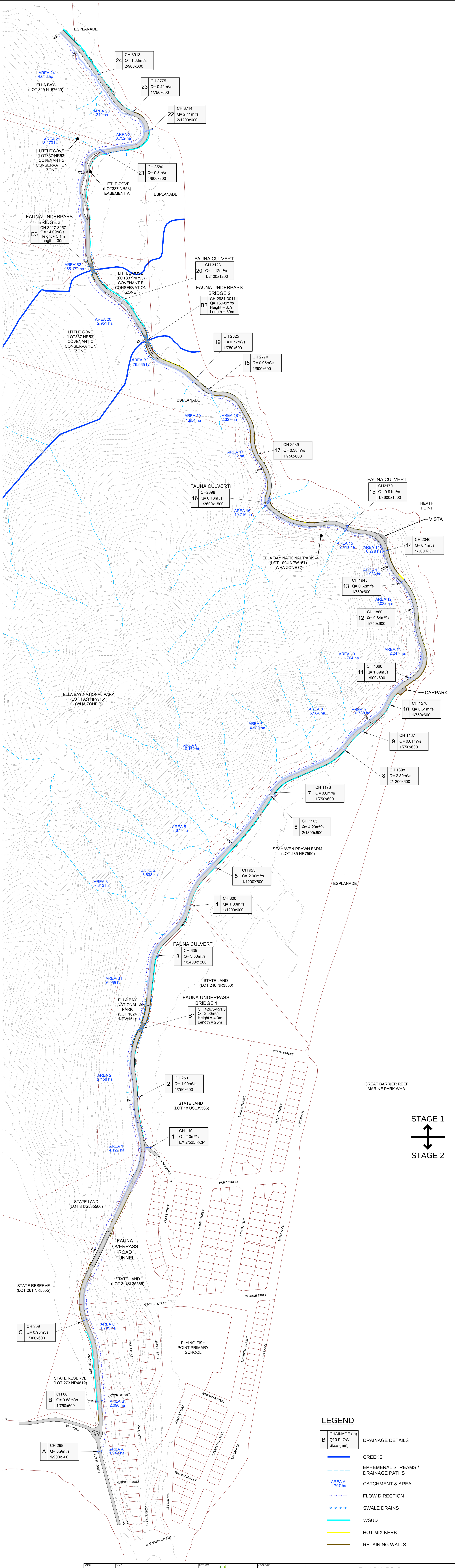
ELLA BAY ROAD

LONGITUDINAL SECTION

SIZE DATE DRAWING NO. REVISION

A2 04/10/11 EBR1CE-PD05 D

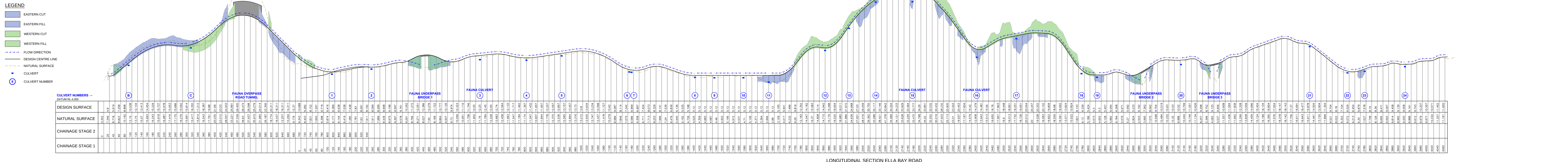
NOT FOR CONSTRUCTION

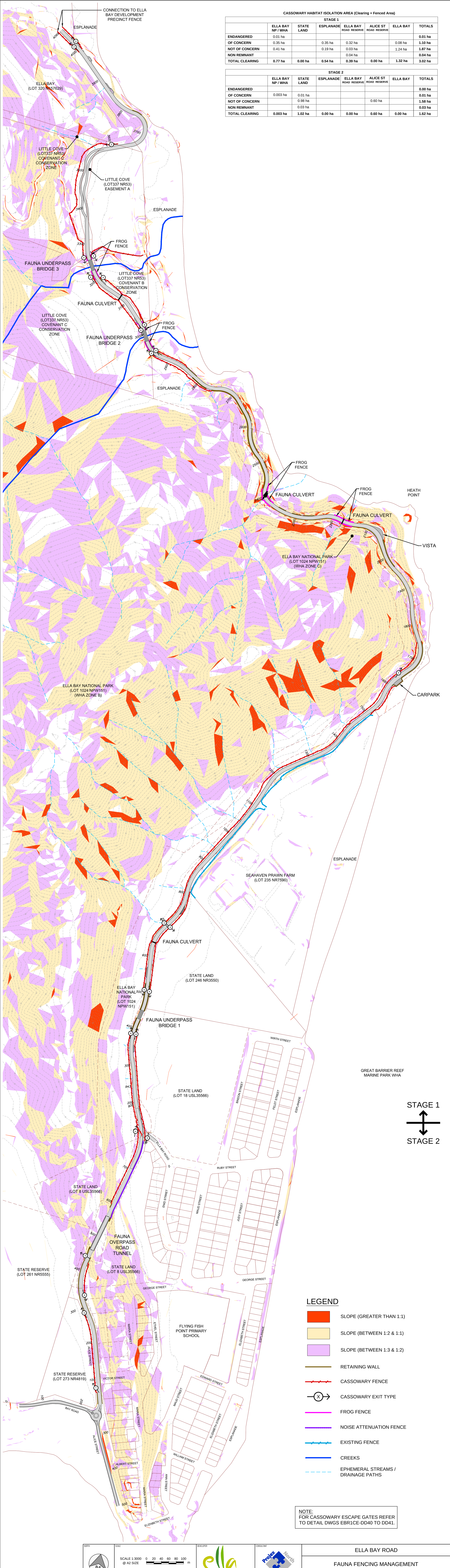


STAGE 1
STAGE 2

LEGEND

- CHAINAGE (m)
- Q10 FLOW
- SIZE (mm)
- DRAINAGE DETAILS
- CREEKS
- EPHEMERAL STREAMS / DRAINAGE PATHS
- CATCHMENT & AREA
- FLOW DIRECTION
- SWALE DRAINS
- WSUD
- HOT MIX KERB
- RETAINING WALLS





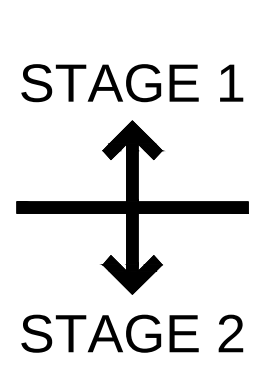
CASSOWARY HABITAT ISOLATION AREA (Clearing + Fenced Area)							
STAGE 1							
	ELLA BAY NP / WHA	STATE LAND	ESPLANADE	ELLA BAY ROAD RESERVE	ALICE ST ROAD RESERVE	ELLA BAY	TOTALS
ENDANGERED	0.01 ha						0.01 ha
OF CONCERN	0.35 ha		0.35 ha	0.32 ha		0.08 ha	1.10 ha
NOT OF CONCERN	0.41 ha		0.19 ha	0.03 ha		1.24 ha	1.87 ha
NON REMNANT				0.04 ha			0.04 ha
TOTAL CLEARING	0.77 ha	0.00 ha	0.54 ha	0.39 ha	0.00 ha	1.32 ha	3.02 ha

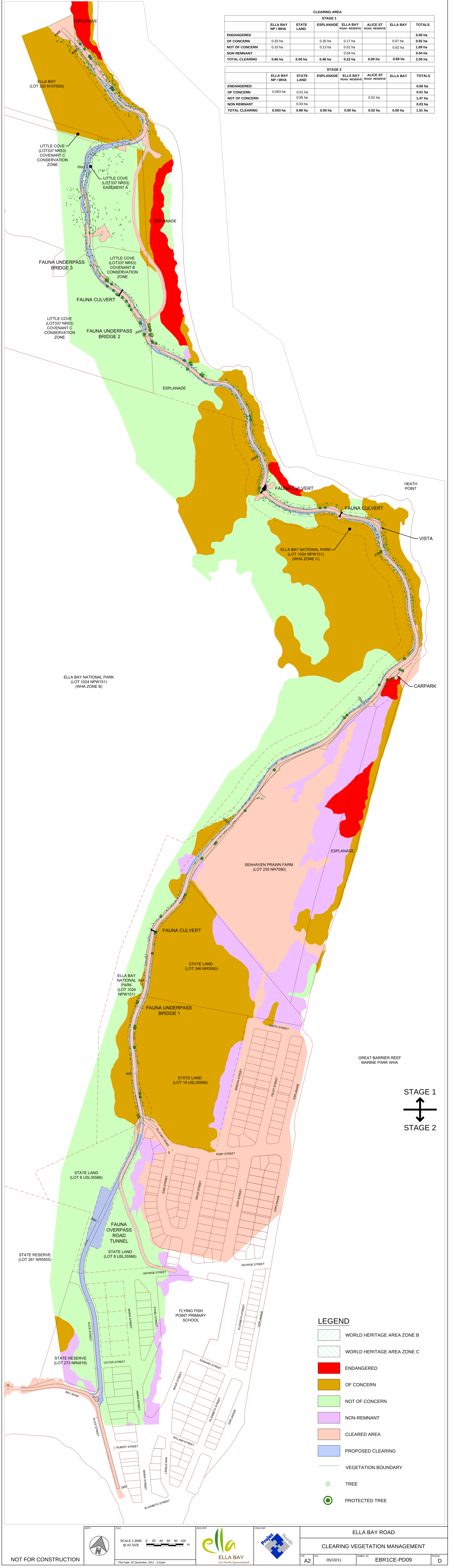
STAGE 2							
	ELLA BAY NP / WHA	STATE LAND	ESPLANADE	ELLA BAY ROAD RESERVE	ALICE ST ROAD RESERVE	ELLA BAY	TOTALS
ENDANGERED							0.00 ha
OF CONCERN	0.003 ha	0.01 ha					0.01 ha
NOT OF CONCERN		0.98 ha			0.60 ha		1.58 ha
NON REMNANT		0.03 ha					0.03 ha
TOTAL CLEARING	0.003 ha	1.02 ha	0.00 ha	0.00 ha	0.60 ha	0.00 ha	1.62 ha

LEGEND

- SLOPE (GREATER THAN 1:1)
- SLOPE (BETWEEN 1:2 & 1:1)
- SLOPE (BETWEEN 1:3 & 1:2)
- RETAINING WALL
- CASSOWARY FENCE
- CASSOWARY EXIT TYPE
- FROG FENCE
- NOISE ATTENUATION FENCE
- EXISTING FENCE
- CREEKS
- EPHEMERAL STREAMS / DRAINAGE PATHS

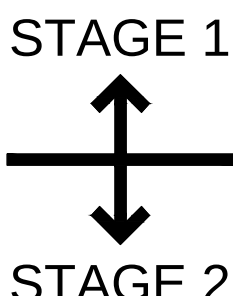
NOTE: FOR CASSOWARY ESCAPE GATES REFER TO DETAIL DWGS EBR1CE-DD40 TO DD41.





CLEARING AREA							
STAGE 1							
	ELLA BAY NP / WHA	STATE LAND	ESPLANADE	ELLA BAY ROAD RESERVE	ALICE ST ROAD RESERVE	ELLA BAY	TOTALS
ENDANGERED							0.00 ha
OF CONCERN	0.33 ha		0.35 ha	0.17 ha		0.07 ha	0.92 ha
NOT OF CONCERN	0.33 ha		0.13 ha	0.01 ha		0.62 ha	1.09 ha
NON REMNANT				0.04 ha			0.04 ha
TOTAL CLEARING	0.66 ha	0.00 ha	0.48 ha	0.22 ha	0.00 ha	0.69 ha	2.05 ha

STAGE 2							
	ELLA BAY NP / WHA	STATE LAND	ESPLANADE	ELLA BAY ROAD RESERVE	ALICE ST ROAD RESERVE	ELLA BAY	TOTALS
ENDANGERED							0.00 ha
OF CONCERN	0.003 ha	0.01 ha					0.01 ha
NOT OF CONCERN		0.95 ha			0.52 ha		1.47 ha
NON REMNANT		0.03 ha					0.03 ha
TOTAL CLEARING	0.003 ha	0.99 ha	0.00 ha	0.00 ha	0.52 ha	0.00 ha	1.51 ha



LEGEND

- WORLD HERITAGE AREA ZONE B
- WORLD HERITAGE AREA ZONE C
- ENDANGERED
- OF CONCERN
- NOT OF CONCERN
- NON-REMNANT
- CLEARED AREA
- PROPOSED CLEARING
- VEGETATION BOUNDARY
- TREE
- PROTECTED TREE

