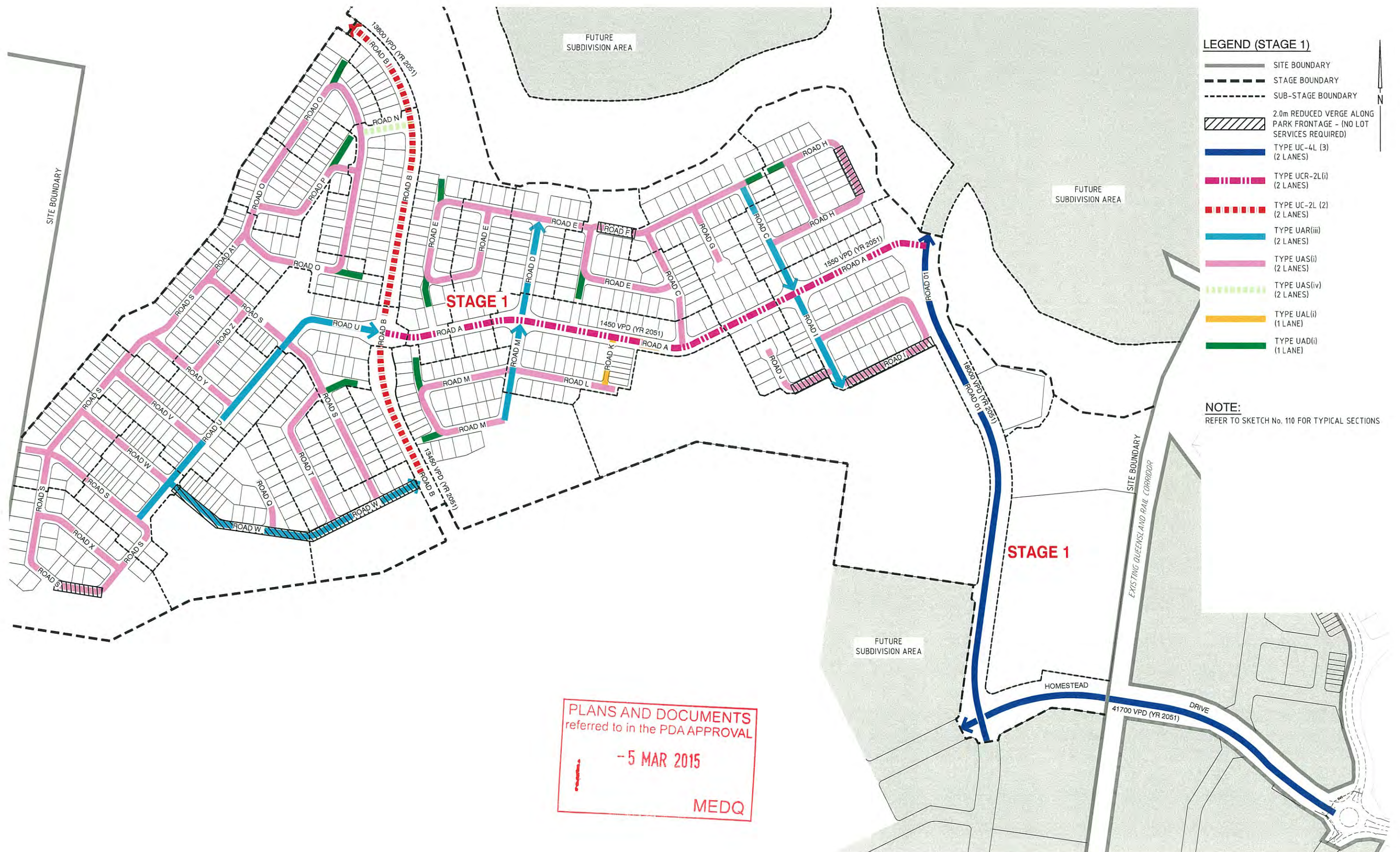




LEGEND (STAGE 1)

- SITE BOUNDARY
- STAGE BOUNDARY
- SUB-STAGE BOUNDARY
- 2.0m REDUCED VERGE ALONG PARK FRONTAGE - (NO LOT SERVICES REQUIRED)
- TYPE UC-4L (3) (2 LANES)
- TYPE UCR-2L(i) (2 LANES)
- TYPE UC-2L (2) (2 LANES)
- TYPE UAR(iii) (2 LANES)
- TYPE UAS(i) (2 LANES)
- TYPE UAS(iv) (2 LANES)
- TYPE UAL(ii) (1 LANE)
- TYPE UAD(i) (1 LANE)

NOTE:
REFER TO SKETCH No. 110 FOR TYPICAL SECTIONS

25 0 25 50 75 100 125m
1:2500 - A1 1:5000 - A3

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(00116321) 910 5146

SKETCH No. 109

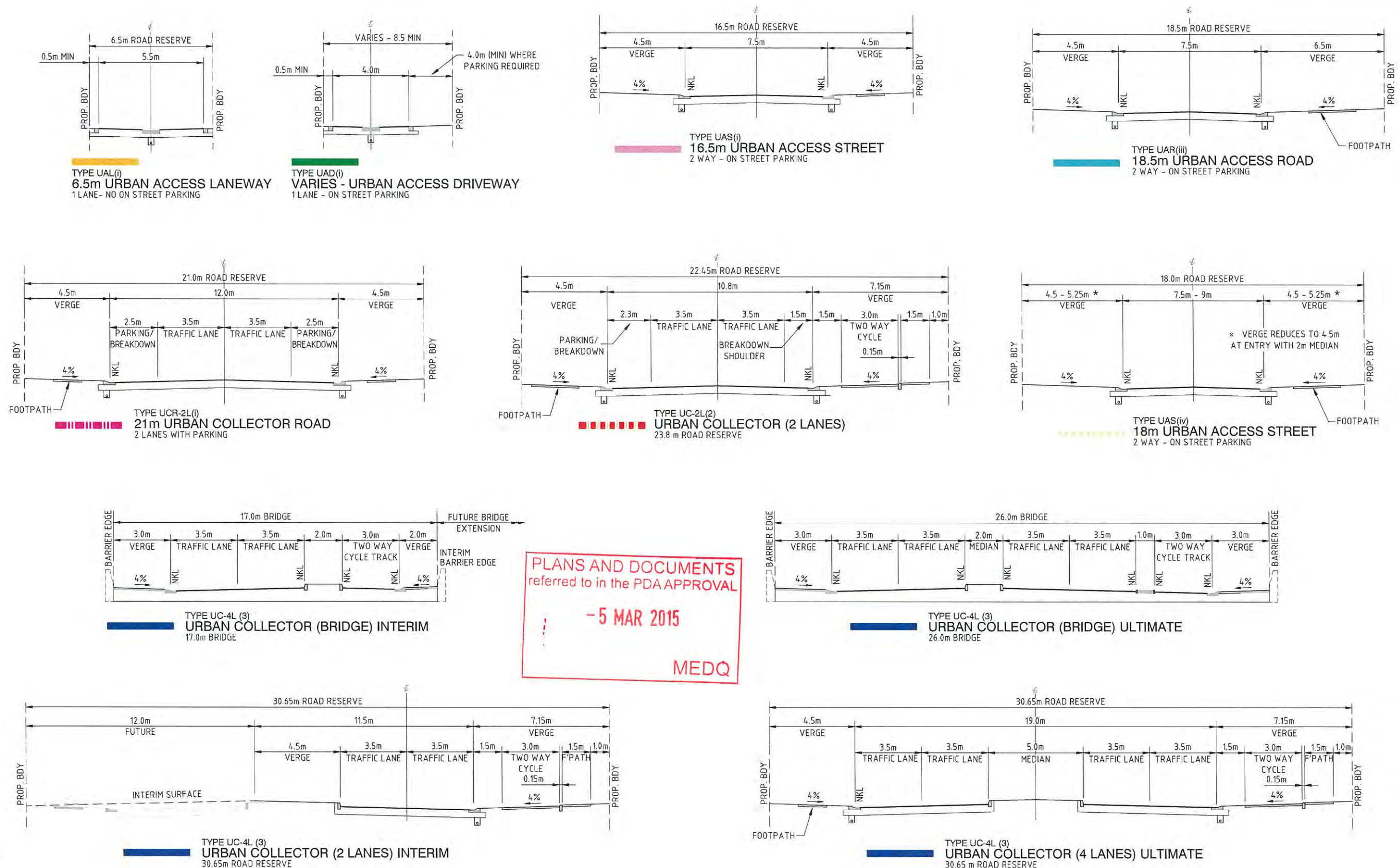
PEET FLAGSTONE CITY PTY. LTD.
FLAGSTONE CITY - ROL APPLICATION

DATE: NOVEMBER 2014

- STAGE 1

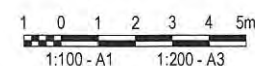
Rev F

ROAD HIERARCHY LAYOUT PLAN



NOTE:

- FOR FOOTPATH LOCATIONS AND WIDTHS, REFER LANDSCAPE ARCHITECT'S PLAN.
- TYPE UC-4L(3) CYCLE PATH IS INDICATIVE ONLY. THE TYPE AND LOCATION IS DEPENDENT ON ADJACENT LAND USES THROUGH TOWN CENTRE. THE ROAD RESERVE WIDTH IS ABLE TO ACCOMMODATE:
 - CYCLEWAY ON LEFT OR RIGHT SIDE;
 - ONE WAY CYCLE PATH ON BOTH SIDES;
 - EITHER ABOVE KERB CYCLE PATH AS SHOWN OR BELOW KERB.



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SKETCH No. 110

PEET FLAGSTONE CITY PTY. LTD.
FLAGSTONE CITY - ROL APPLICATION

DATE: NOVEMBER 2014

- STAGE 1

Rev E

TYPICAL ROAD CROSS SECTIONS

LEGEND

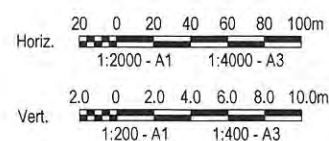
FINISHED SURFACE
EXISTING SURFACE

Vertical Geometry Grade (%)
Vertical Grade Length (m)
Vertical Curve Length (m)
Vertical Curve Radius (m)

DATUM 36.0

EXISTING NATURAL SURFACE LEVEL	48.309 48.126 48.133 48.140 48.139 48.233 48.384 48.413 48.190 48.157 48.329 48.305 48.445 48.670 48.778 48.931 49.430 49.874 50.826 51.167 51.379 52.181 52.594 53.167 53.724 54.260 54.285 54.658 54.888 55.497 55.504 55.510 55.555
CUT / FILL DEPTH TO EXISTING	-0.001 -0.045 0.010 0.021 0.006 -0.148 -0.398 -0.434 -1.249 -1.710 -2.178 -2.431 -4.042 -6.124 -6.459 -6.719 -7.458 -7.286 -6.474 -6.133 -5.921 -4.894 -4.255 -3.233 -2.131 -1.251 -1.214 -0.672 -0.409 0.338 0.392 0.601 0.745
CONTROL LINE FINISHED LEVEL	48.310 48.171 48.123 48.120 48.133 48.381 48.781 48.847 49.439 49.867 50.507 50.737 52.487 54.794 55.237 55.650 56.887 57.160 57.300 57.300 57.300 57.075 56.848 56.400 55.855 55.511 55.499 55.330 55.297 55.158 55.113 54.908 54.810
CONTROL LINE CHAINAGE	0.000 8.989 13.989 15.585 18.989 50.000 100.000 108.165 138.165 150.000 163.858 168.165 200.000 241.939 250.000 257.500 287.500 300.000 317.500 350.000 357.500 387.500 400.000 417.500 435.661 450.000 450.661 465.661 472.327 500.000 509.150 550.000 569.696
HORIZONTAL GEOMETRY	R=210m R=60m

LONGITUDINAL SECTION
HOMESTEAD DRIVE
HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:200



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PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
- 5 MAR 2015
MEDQ

SKETCH No. 116

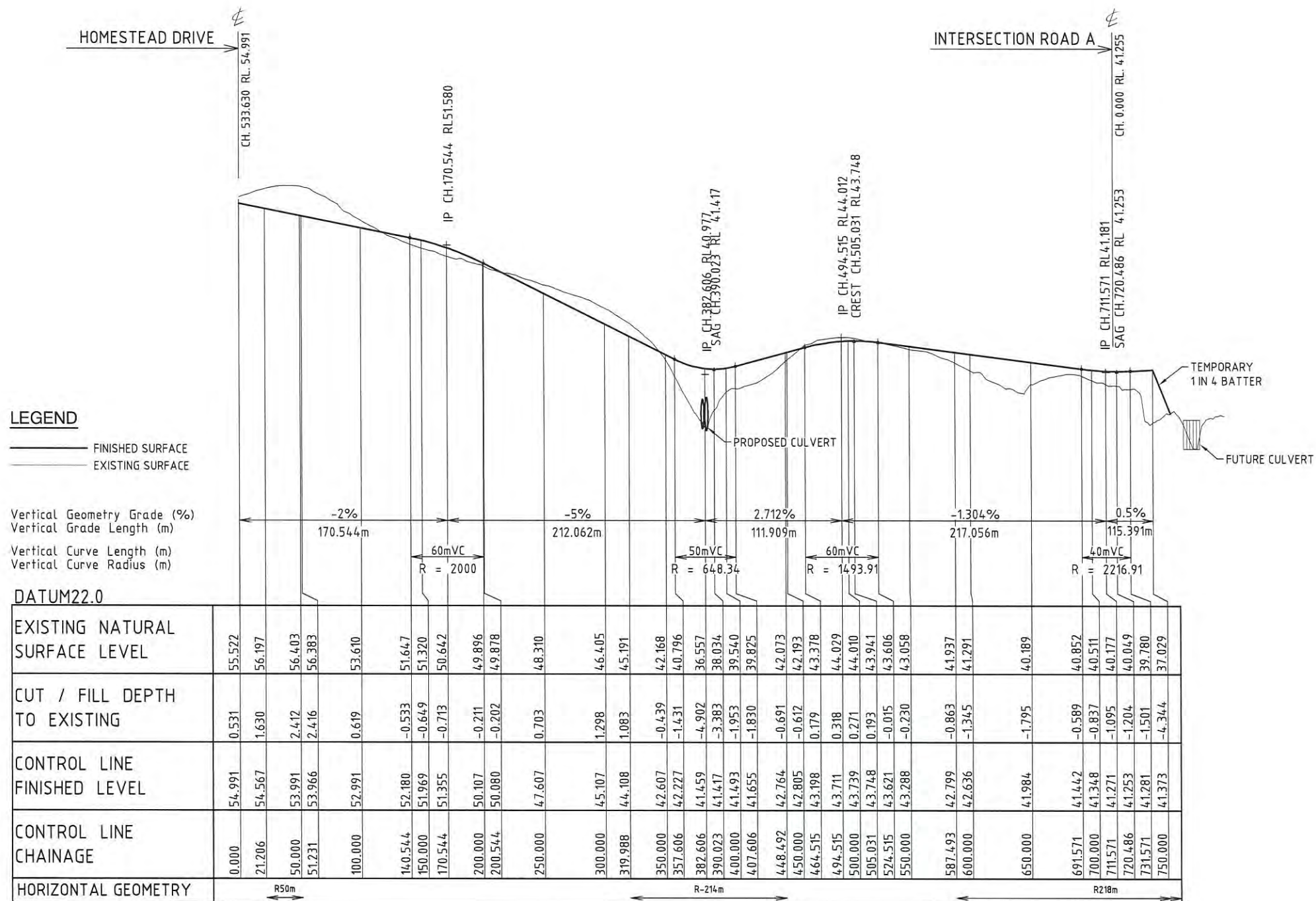
PEET FLAGSTONE CITY PTY. LTD.
FLAGSTONE CITY - ROL APPLICATION

DATE: NOVEMBER 2014

- STAGE 1

Rev E

ROAD LONGITUDINAL SECTION - SHEET 1 OF 3

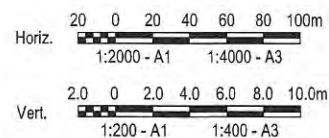


LONGITUDINAL SECTION
ROAD 1
HORIZONTAL SCALE 1:2000

PLANS AND DOCUMENTS
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SKETCH No. 117

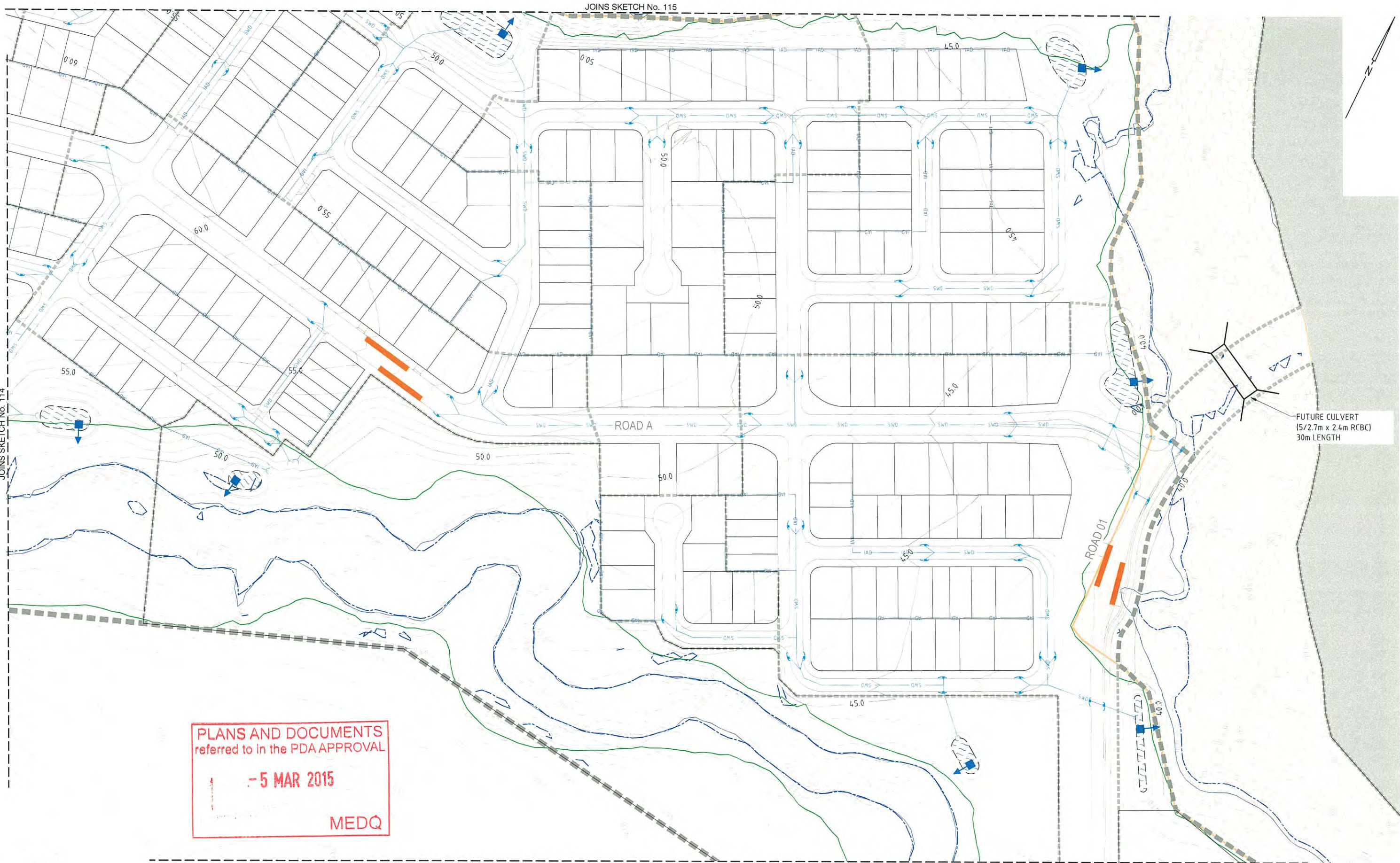
DATE: SEPTEMBER 2014

PEET FLAGSTONE CITY PTY. LTD.
FLAGSTONE CITY - ROL APPLICATION

- STAGE 1

Rev D

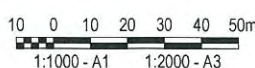
ROAD LONGITUDINAL SECTION - SHEET 2 OF 3



JOINS SKETCH No. 115

JOINS SKETCH No. 112

NOTE:
FOR ROADWORKS AND STORMWATER
LEGEND REFER TO SKETCH No. 112



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Philippines	(0011632) 910 5146	(0011632) 910 5146

7217/43/11

SKETCH No. 113

DATE: NOVEMBER 2014

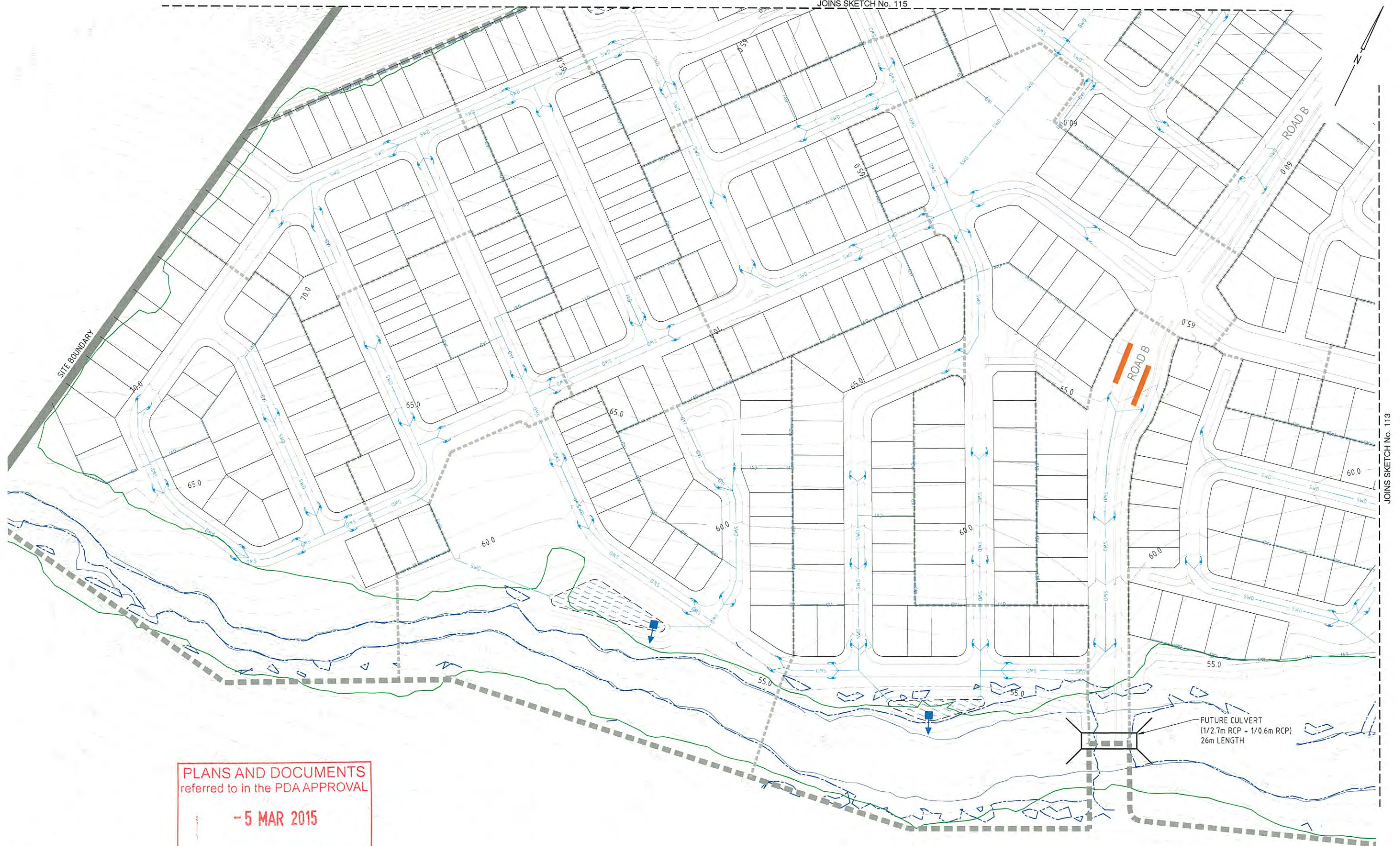
PEET FLAGSTONE CITY PTY. LTD.

FLAGSTONE CITY - ROL APPLICATION

- STAGE 1

Rev E

ROADWORKS AND STORMWATER
DRAINAGE LAYOUT PLAN - SHEET 2 OF 4



PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

- 5 MAR 2015

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NOTE:

FOR ROADWORKS AND STORMWATER
LEGEND REFER TO SKETCH No. 112

10 0 10 20 30 40 50m
1:1000 - A1 1:2000 - A3

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SKETCH No. 114

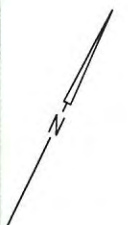
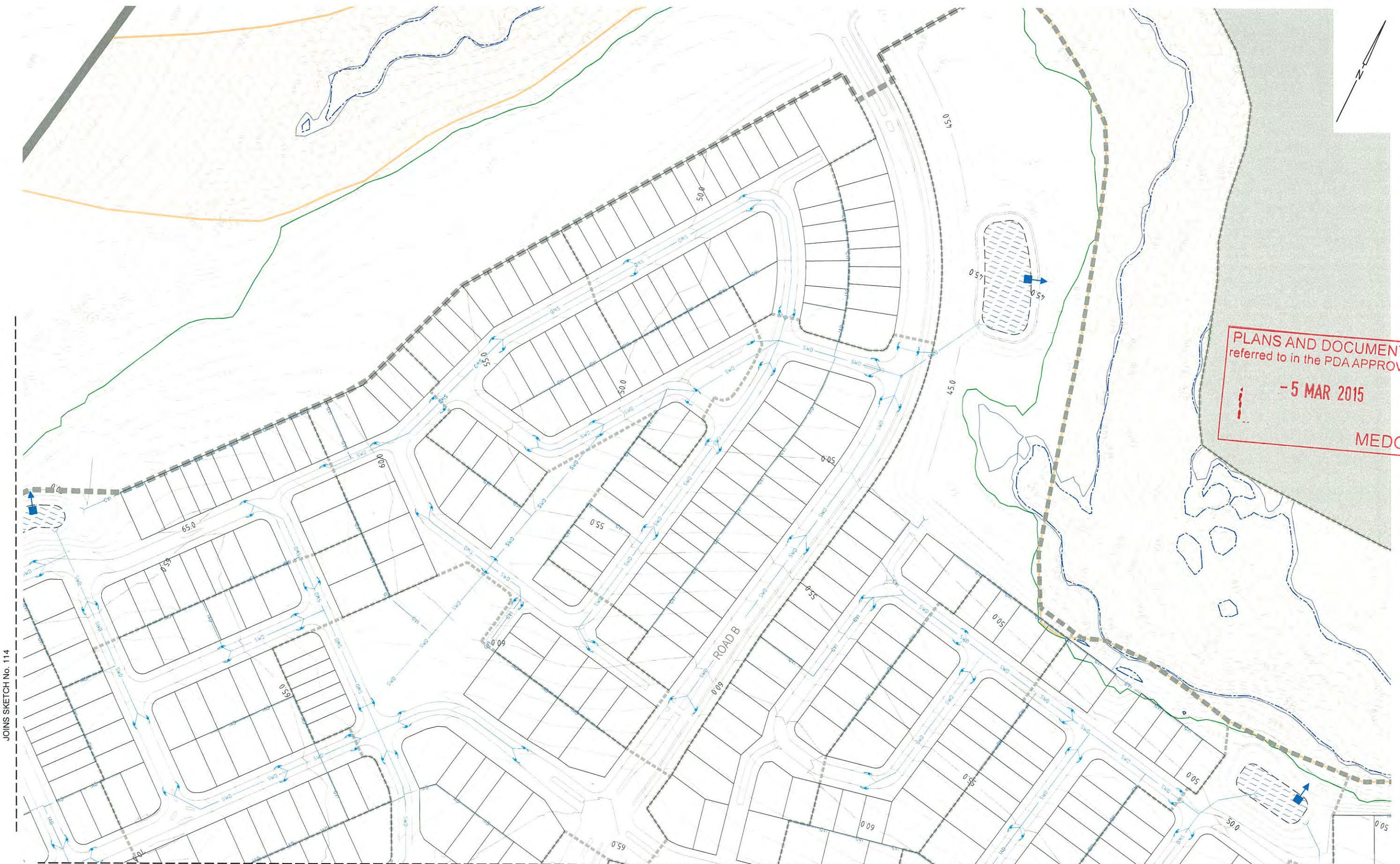
DATE: NOVEMBER 2014

PEET FLAGSTONE CITY PTY. LTD.
FLAGSTONE CITY - ROL APPLICATION

- STAGE 1

Rev E

ROADWORKS AND STORMWATER
DRAINAGE LAYOUT PLAN - SHEET 3 OF 4

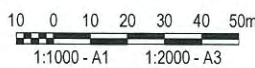


PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
- 5 MAR 2015
MEDQ

JOINS SKETCH No. 114

JOINS SKETCH No. 113

NOTE:
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SKETCH No. 115

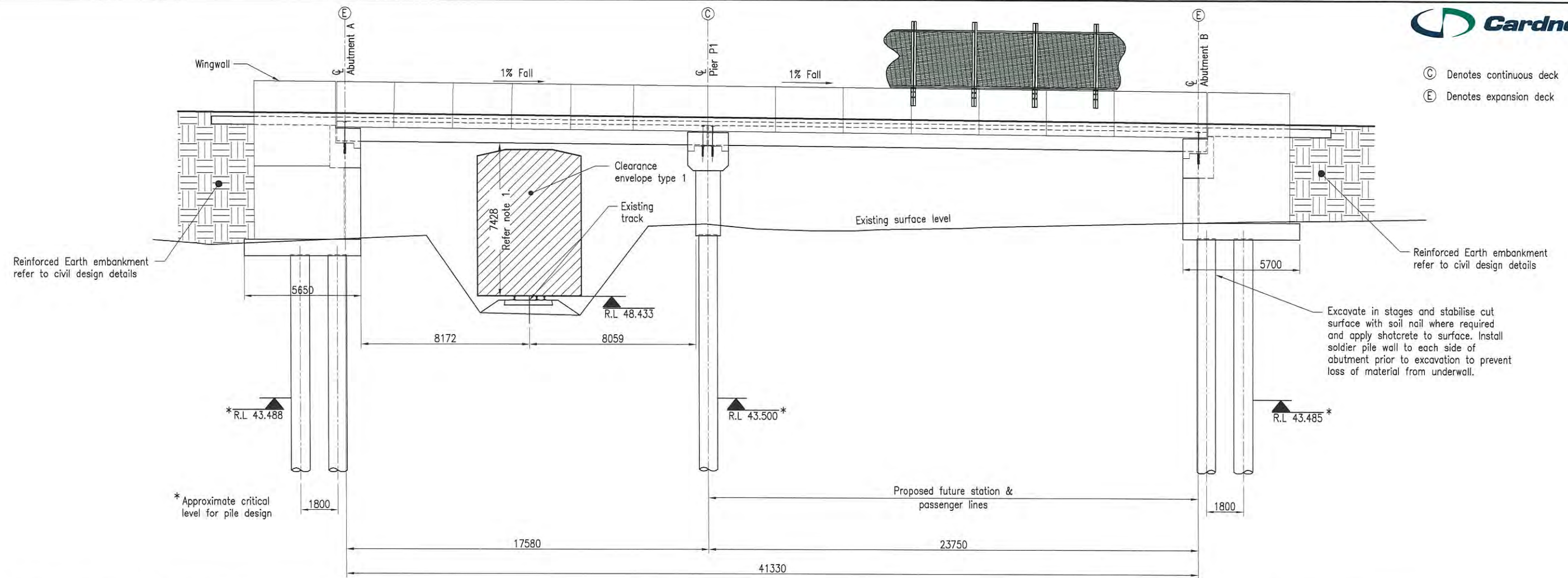
DATE: NOVEMBER 2014

PEET FLAGSTONE CITY PTY. LTD.
FLAGSTONE CITY - ROL APPLICATION

- STAGE 1
Rev E

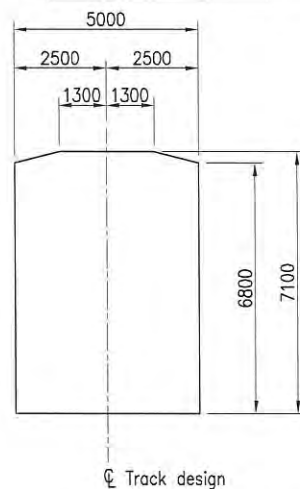
ROADWORKS AND STORMWATER
DRAINAGE LAYOUT PLAN - SHEET 4 OF 4

© Denotes continuous deck
 (E) Denotes expansion deck



Design Levels
Chainage

57.340	57.323	57.293	57.240	57.190	57.140	57.113	57.090	57.040	56.990	56.940	56.890	56.872	56.842	56.790
100.00	101.716	104.716	110.000	115.000	120.000	122.696	125.000	130.000	135.000	140.000	145.000	146.846	149.846	155.000



CLEARANCE ENVELOPE TYPE 1
 Scale A

ELEVATION - STAGE 1
EXISTING ARRANGEMENT
 Scale A

PLANS AND DOCUMENTS
 referred to in the PDA APPROVAL
 - 5 MAR 2015
 MEDQ

ISSUED FOR INFORMATION
 2 October 2014

NOTES
 1. Minimum 7100 non electrified double stack container clearance

BRIDGE DESIGN CRITERIA: DESIGN CODE: AS5100:2004										DESIGN LOADING: SM1600 and HLP400					DESIGN SPEED: 80 km/h					EARTHQUAKE ZONE:					BARRIER PERFORMANCE LEVEL: Medium					BRIDGE TYPE: RC Deck on RC Deck Units					BIS No.					 Queensland Government				
Associated Job Nos		SURVEY DATA				Scales		PEET FLAGSTONE CITY PTY. LTD.										Drawn		S. Jackson		HOMESTEAD DRIVE RAIL OVERPASS										Transport and Main Roads												
Auxiliary Drg Nos		Horiz. Grid				A 0 1 2 3 4m		HOMESTEAD DRIVE										Checked				GENERAL ARRANGEMENT - SHEET 3																						
		Height Origin						CTL CHGE										Designed No.		D. Crowe												Job No.		####										
		Survey Books						Reference Points										Verified No.				ENGINEERING CERTIFICATION (RPEQ)										For scheme approval status refer Drg. No. (of)		Contract No.										
								Preceding RP										Dist. to start of job (km)		From start to end of job		From end to Following RP		Following RP		Design Reviews (RPEQ)		ENG. AREA		NAME		SIGNATURE		NO.		DATE		Drawing No.		####		A		
								Dimensions shown in mm except where shown otherwise																		D. Crowe								9250				Series Number		BR01B-GA-03 of 06				
																																				MRB Detail Con (02/11)BR Drgs- of -								
A		Issued Information						02.10.14																																				
		Revisions/Descriptions		Ref		Certification		Date		Microfilmed																																		
CAD FILES		C:\Temp\AcPublish_5420\GA-03.dwg																																										