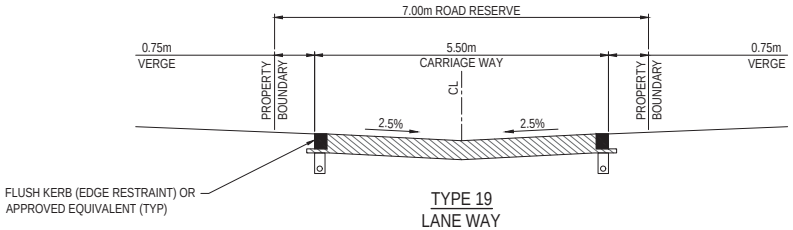


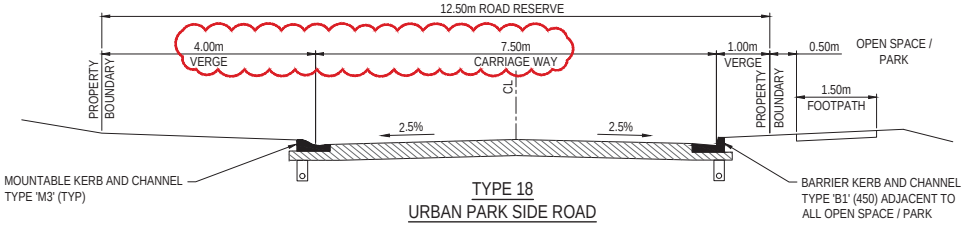
TYPE 19
LANE WAY
LANEWAY 1 TO 6 (CH 0 TO END)
TEMP ROAD 1 (CH 0 TO END)

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

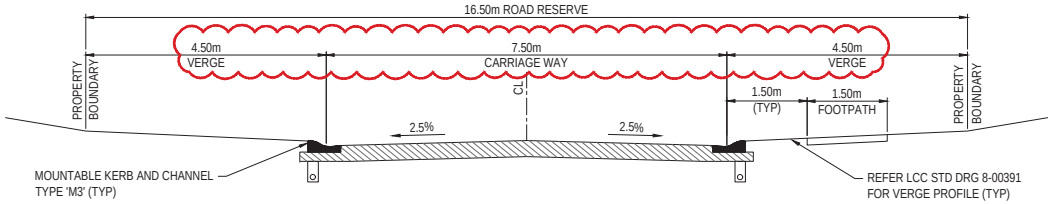
Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



TYPE 18
URBAN PARK SIDE ROAD
ROAD 13 (CH 0 TO END)
ROAD 14 (CH 460 TO 720)
ROAD 11 (CH 325 TO END)



TYPE 17
URBAN ACCESS ROAD
ROAD 4, 5, 6, 7, 9, 10, 12, 15 (CH 0 TO END)
ROAD 2 (CH 620 TO END)
ROAD 14 (CH 0 TO 460, 720 TO END)
ROAD 11 (CH 0 TO 325)

NOTES:

1. FOR TYPICAL TRUNK AND CONNECTOR ROAD SECTIONS, REFER TO DRGS 16-003350-SK03 TO SK09.
2. TYPICAL CROSS SECTIONS PRESENT THE MINIMUM WIDTHS IDENTIFIED.
3. SUBJECT TO URBAN DESIGN, ROADS MAY HAVE WIDER VERGES OR PARKING LANES ADDED.
4. WIDTH OF MEDIAN MAY INCREASE FROM 3.5m TO 5.5m AT SIGNALISED INTERSECTIONS TO ACCOMMODATE TURNING LANE AND SHELTER SIGNAL PEDESTALS OR LIGHTING POLES. REFER ROAD FUNCTIONAL PLANS FOR FURTHER DETAILS.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	8.12.17	ORIGINAL ISSUE	CH	CH
2	10.09.18	AMENDED TO EDQ REQUIREMENTS	CH	CH
3	20.02.18	CARRIAGEWAY WIDTH AMENDED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: NOT FOR CONSTRUCTION

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:50 1 0.5 0 1 2 A1(m); 1:100 A3(m)

CLIENT: Riverside CELESTINO

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PROJECT: RIVERSIDE CELESTINO JIMBOOMBA

DISCLAIMER: ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: TYPICAL ROAD CROSS SECTIONS

PROJECT No. 16-003350 | DRAWING No. SK322 | REVISION 3

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

LEGEND

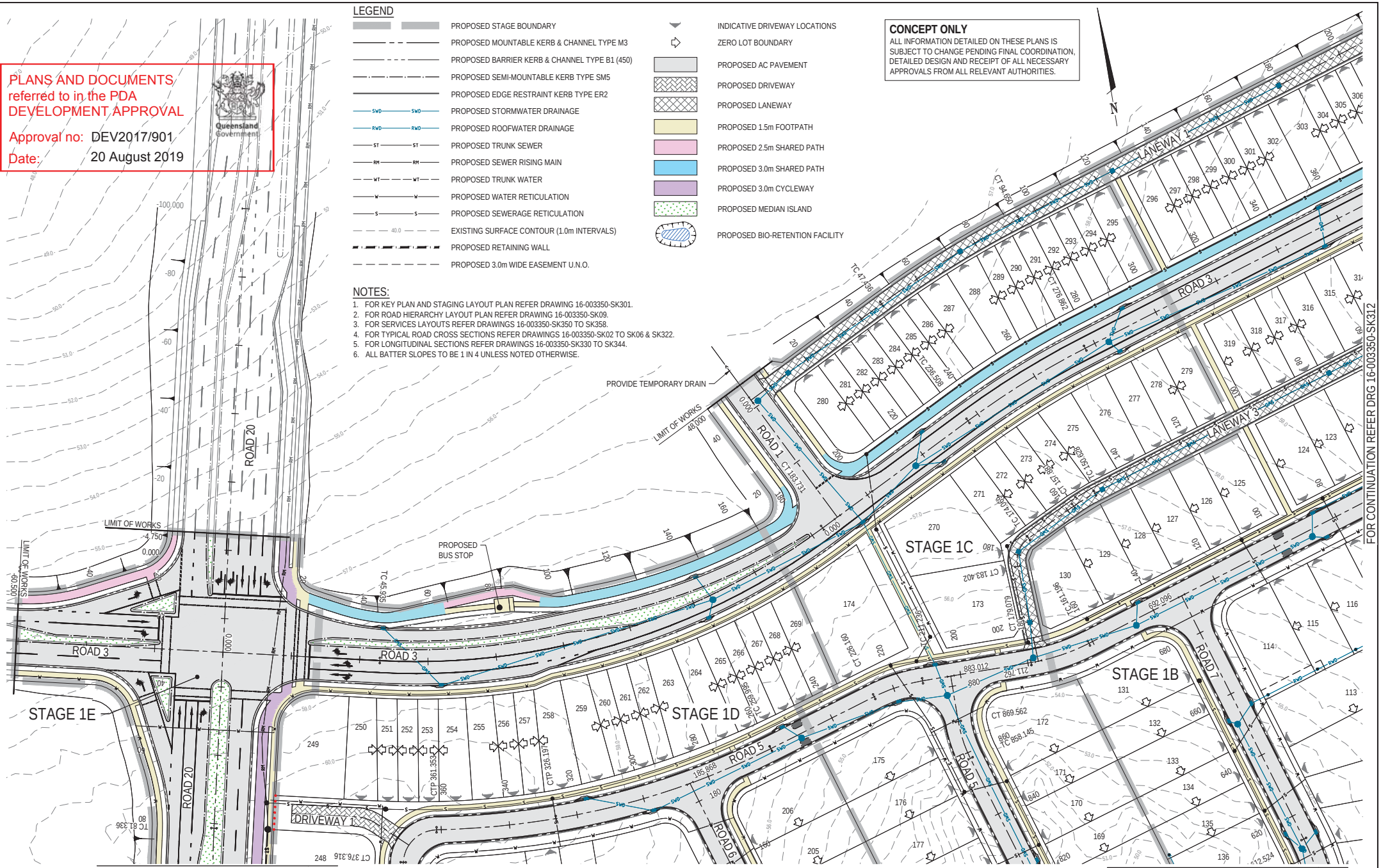
- PROPOSED STAGE BOUNDARY
- PROPOSED MOUNTABLE KERB & CHANNEL TYPE M3
- PROPOSED BARRIER KERB & CHANNEL TYPE B1 (450)
- PROPOSED SEMI-MOUNTABLE KERB TYPE SM5
- PROPOSED EDGE RESTRAINT KERB TYPE ER2
- PROPOSED STORMWATER DRAINAGE
- PROPOSED ROOFWATER DRAINAGE
- PROPOSED TRUNK SEWER
- PROPOSED SEWER RISING MAIN
- PROPOSED TRUNK WATER
- PROPOSED WATER RETICULATION
- PROPOSED SEWERAGE RETICULATION
- EXISTING SURFACE CONTOUR (1.0m INTERVALS)
- PROPOSED RETAINING WALL
- PROPOSED 3.0m WIDE EASEMENT U.N.O.
- INDICATIVE DRIVEWAY LOCATIONS
- ZERO LOT BOUNDARY
- PROPOSED AC PAVEMENT
- PROPOSED DRIVEWAY
- PROPOSED LANEWAY
- PROPOSED 1.5m FOOTPATH
- PROPOSED 2.5m SHARED PATH
- PROPOSED 3.0m SHARED PATH
- PROPOSED 3.0m CYCLEWAY
- PROPOSED MEDIAN ISLAND
- PROPOSED BIO-RETENTION FACILITY

CONCEPT ONLY

ALL INFORMATION DETAILED ON THESE PLANS IS SUBJECT TO CHANGE PENDING FINAL COORDINATION, DETAILED DESIGN AND RECEIPT OF ALL NECESSARY APPROVALS FROM ALL RELEVANT AUTHORITIES.

NOTES:

1. FOR KEY PLAN AND STAGING LAYOUT PLAN REFER DRAWING 16-003350-SK301.
2. FOR ROAD HIERARCHY LAYOUT PLAN REFER DRAWING 16-003350-SK09.
3. FOR SERVICES LAYOUTS REFER DRAWINGS 16-003350-SK350 TO SK358.
4. FOR TYPICAL ROAD CROSS SECTIONS REFER DRAWINGS 16-003350-SK02 TO SK06 & SK322.
5. FOR LONGITUDINAL SECTIONS REFER DRAWINGS 16-003350-SK330 TO SK344.
6. ALL BATTER SLOPES TO BE 1 IN 4 UNLESS NOTED OTHERWISE.



FOR CONTINUATION REFER DRG 16-003350-SK312

FOR CONTINUATION REFER DRG 16-003350-SK314

FOR CONTINUATION REFER DRG 16-003350-SK315

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 A1 / 1:1000 A3

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

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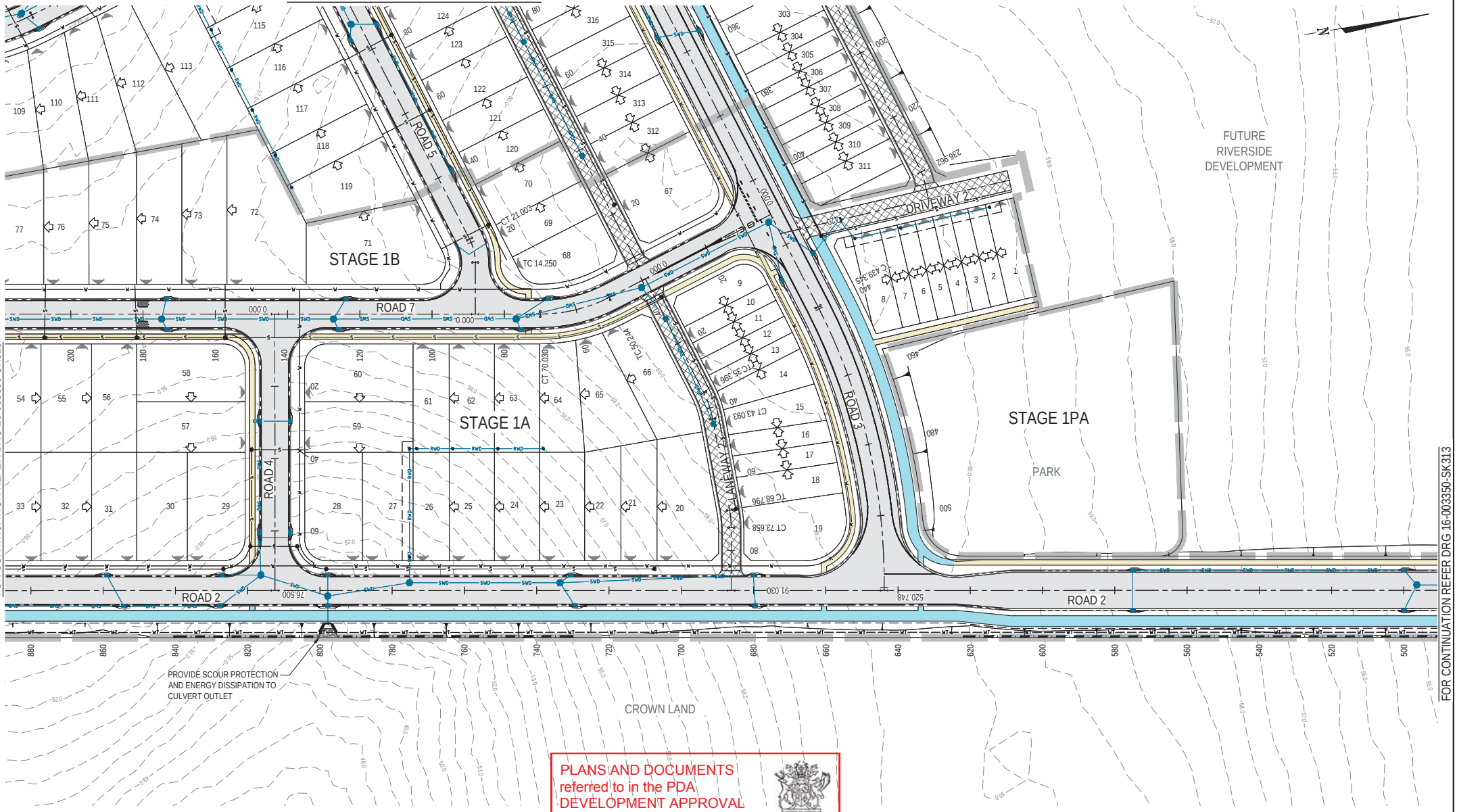
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 1 OF 9**

PROJECT No. 16-003350 | DRAWING No. SK311 | REVISION 2

FOR CONTINUATION REFER DRG 16-003350-SK311



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 A1 / 1:1000 A3 — 10 5 0 10 20m

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

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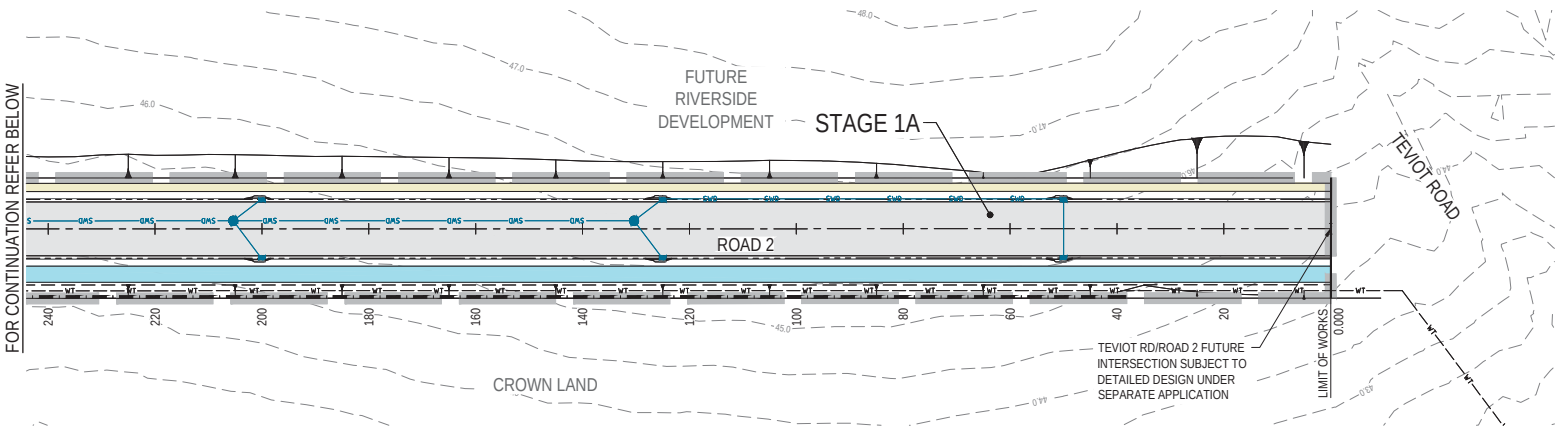
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 2 OF 9**

PROJECT No.	DRAWING No.	REVISION
16-003350	SK312	2

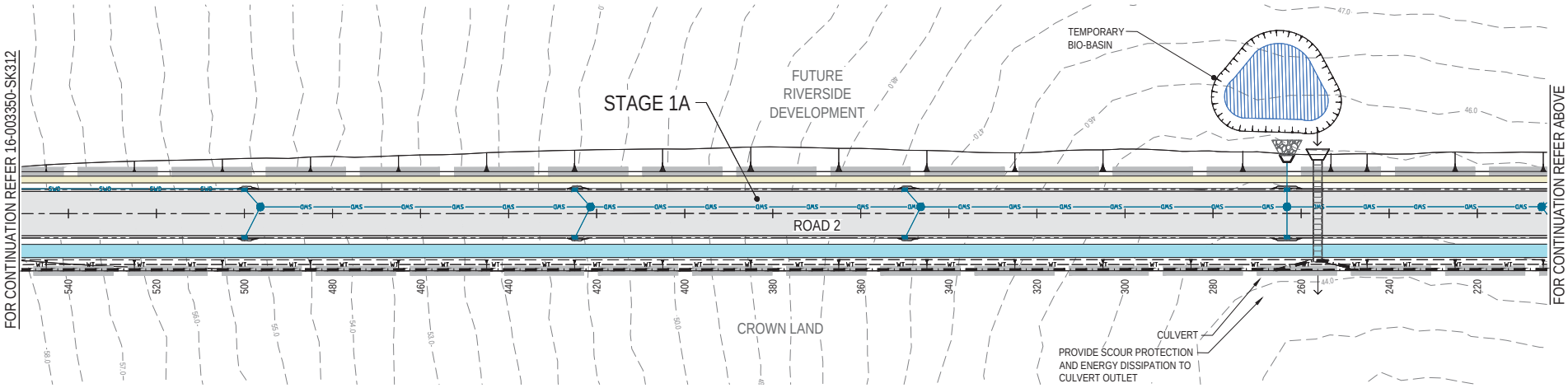


PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 A1 / 1:2000 A3 — 10 0 10 20 30 40 50m

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

DISCLAIMER
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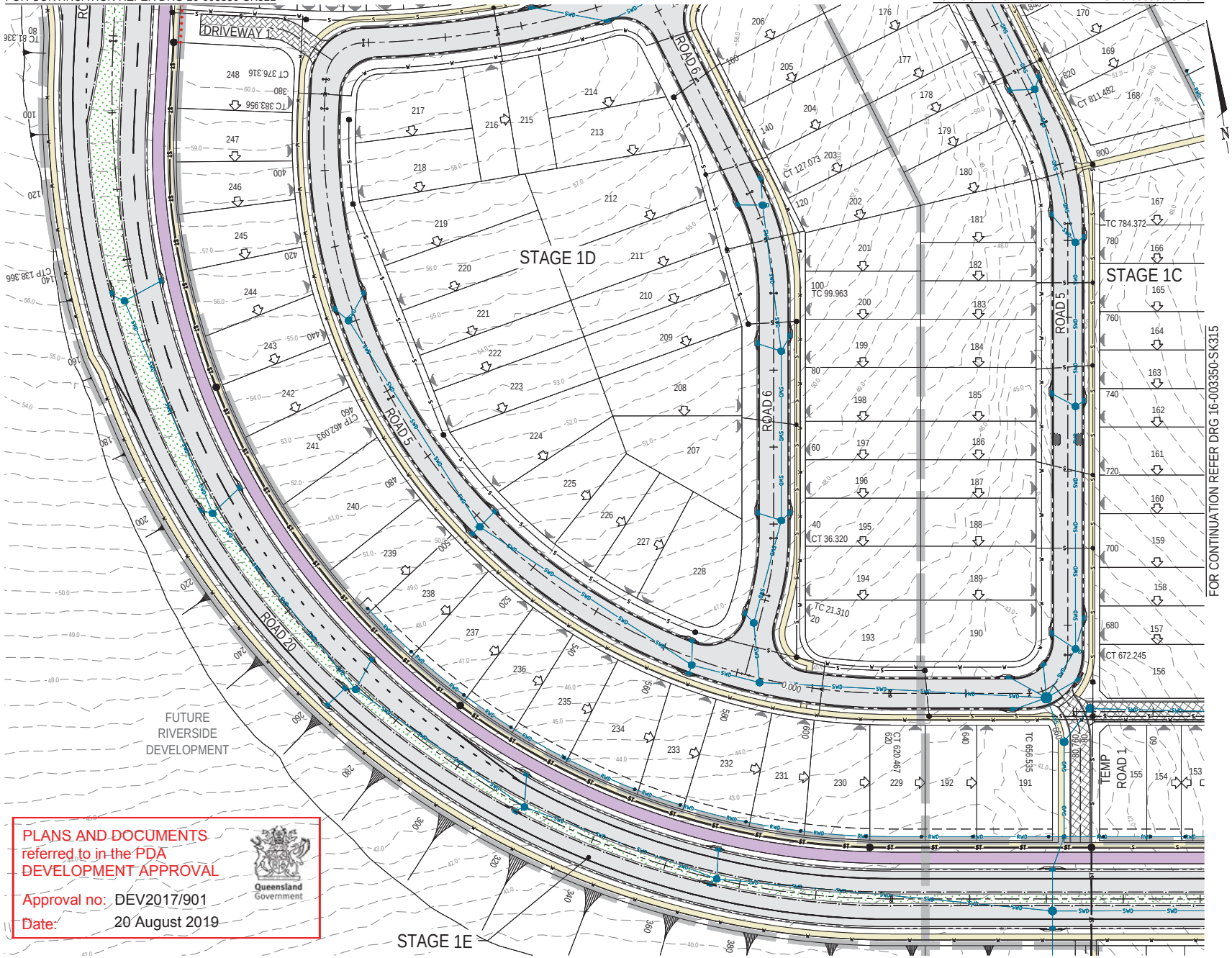
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 3 OF 9**

PROJECT No.	DRAWING No.	REVISION
16-003350	SK313	2

FOR CONTINUATION REFER DRG 16-003350-SK311

FOR CONTINUATION REFER DRG 16-003350-SK311



FOR CONTINUATION REFER DRG 16-003350-SK315

FOR CONTINUATION REFER DRG 16-003350-SK316

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 / 1:1000 — 10 5 0 10 20m — A1 / A3

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

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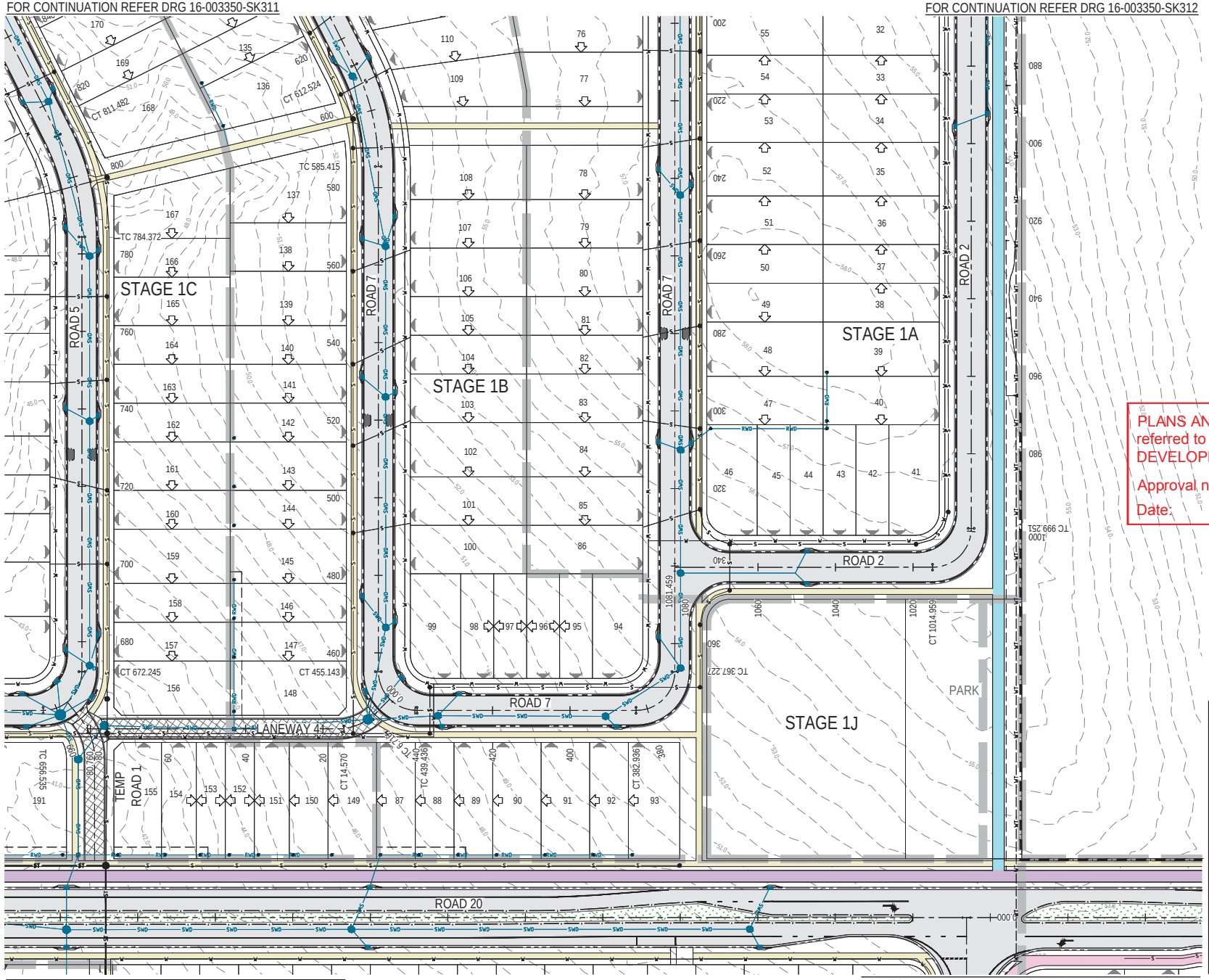
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 4 OF 9**

PROJECT No.	DRAWING No.	REVISION
16-003350	SK314	2

FOR CONTINUATION REFER DRG 16-003350-SK311

FOR CONTINUATION REFER DRG 16-003350-SK312

FOR CONTINUATION REFER DRG 16-003350-SK314



FOR CONTINUATION REFER DRG 16-003350-SK317

FOR CONTINUATION REFER INSET A ON DRG 16-003350-SK316

FOR CONTINUATION REFER INSET A ON DRG 16-003350-SK316

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 (A1), 1:1000 (A3) — 10 5 0 10 20m

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

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DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 5 OF 9**

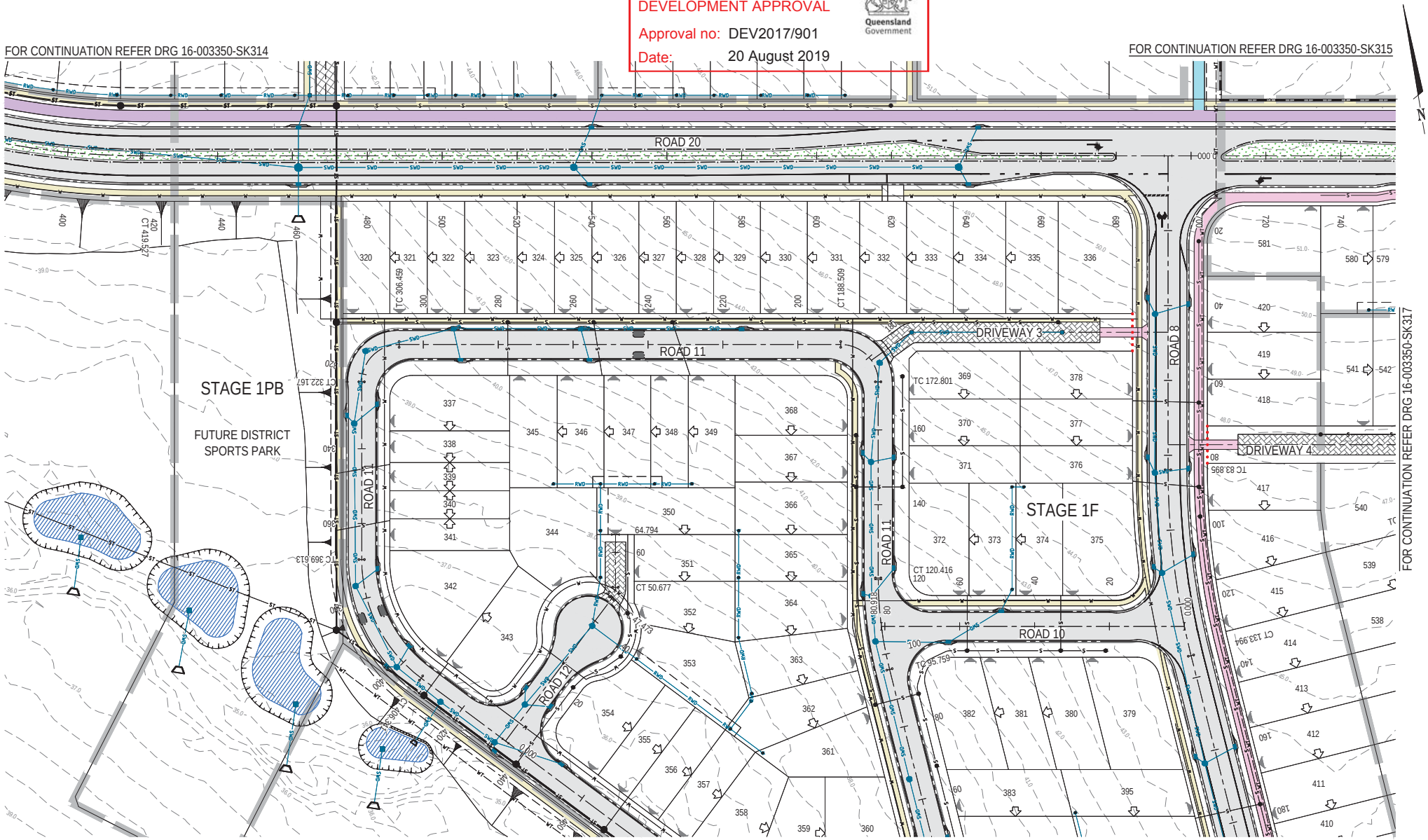
PROJECT No.	DRAWING No.	REVISION
16-003350	SK315	2

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 / 1:1000 — 10 5 0 10 20m — A1 / A3

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

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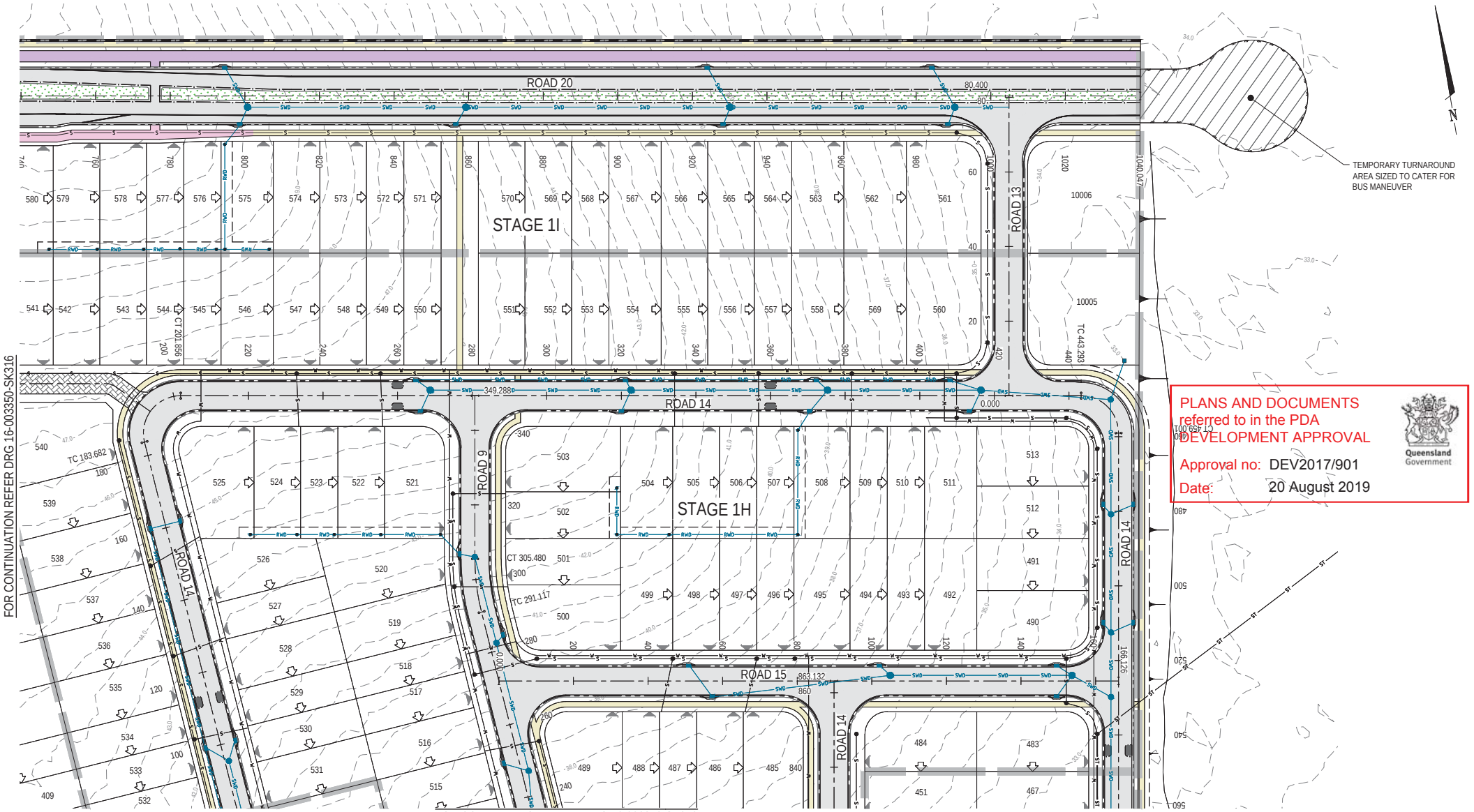
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 6 OF 9**

PROJECT No.	DRAWING No.	REVISION
16-003350	SK316	2



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 A1 / 1:1000 A3 — 10 5 0 10 20m

CLIENT: Riverside CELESTINO

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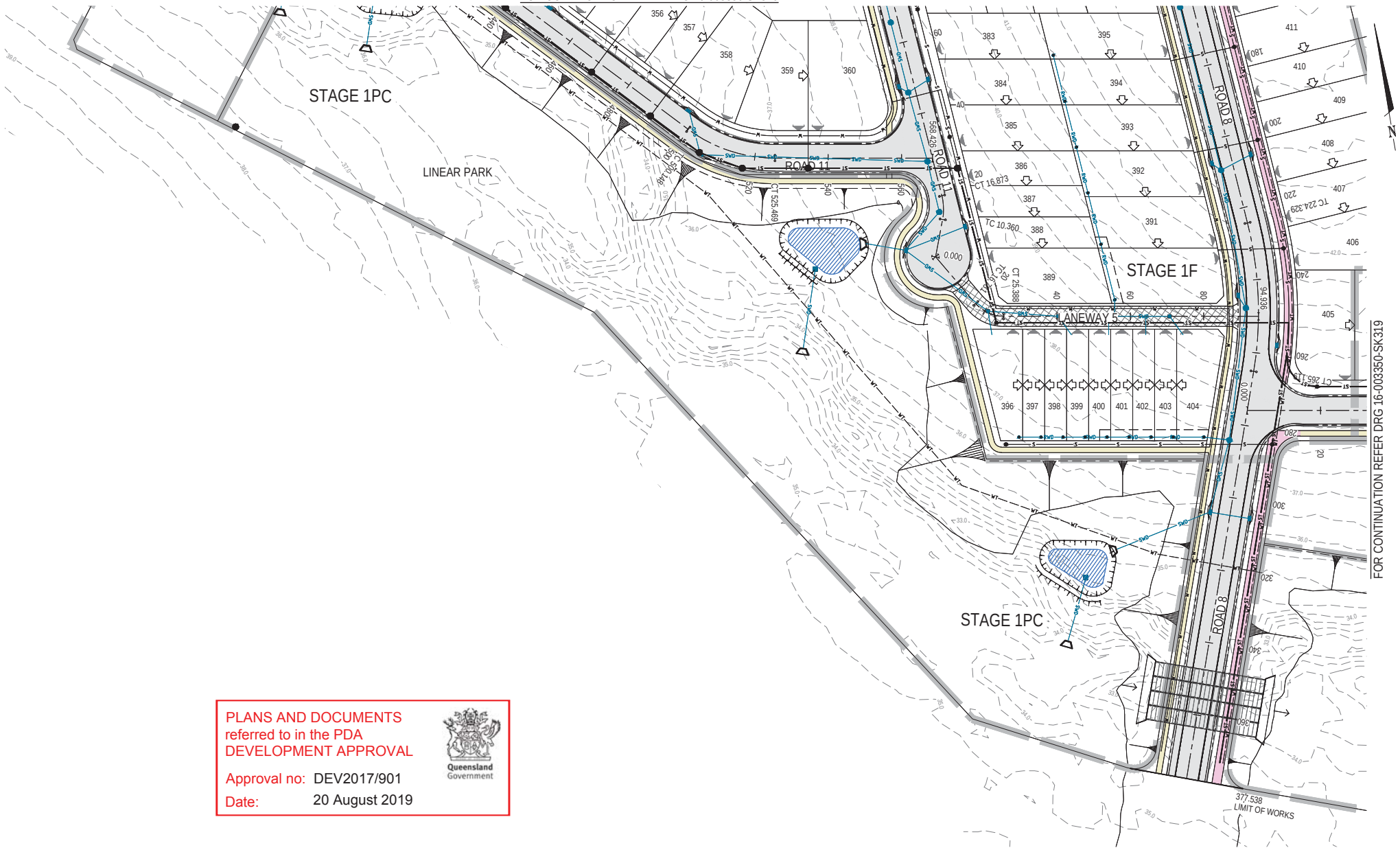
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 7 OF 9**

PROJECT No.	DRAWING No.	REVISION
16-003350	SK317	2

FOR CONTINUATION REFER DRG 16-003350-SK316



FOR CONTINUATION REFER DRG 16-003350-SK319

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 / 1:1000 — 10 5 0 10 20m — A1 / A3

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

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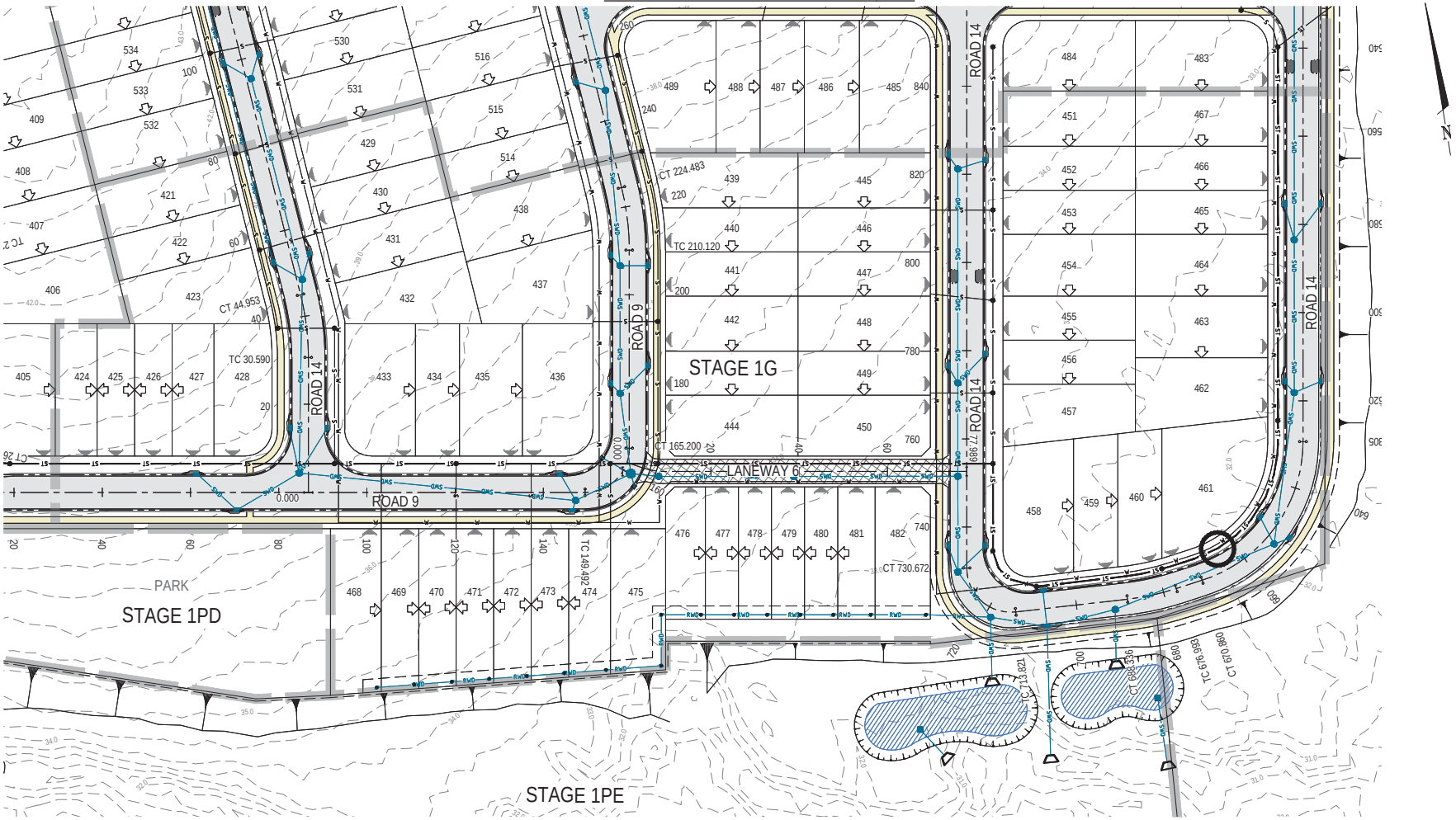
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 8 OF 9**

PROJECT No.	DRAWING No.	REVISION
16-003350	SK318	2

FOR CONTINUATION REFER DRG 16-003350-SK317

FOR CONTINUATION REFER DRG 16-003350-SK318



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

NOTES:

1. FOR NOTES AND LEGEND REFER DRAWING 16-003350-SK311.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:500 / 1:1000 — 10 5 0 10 20m — A1 / A3

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

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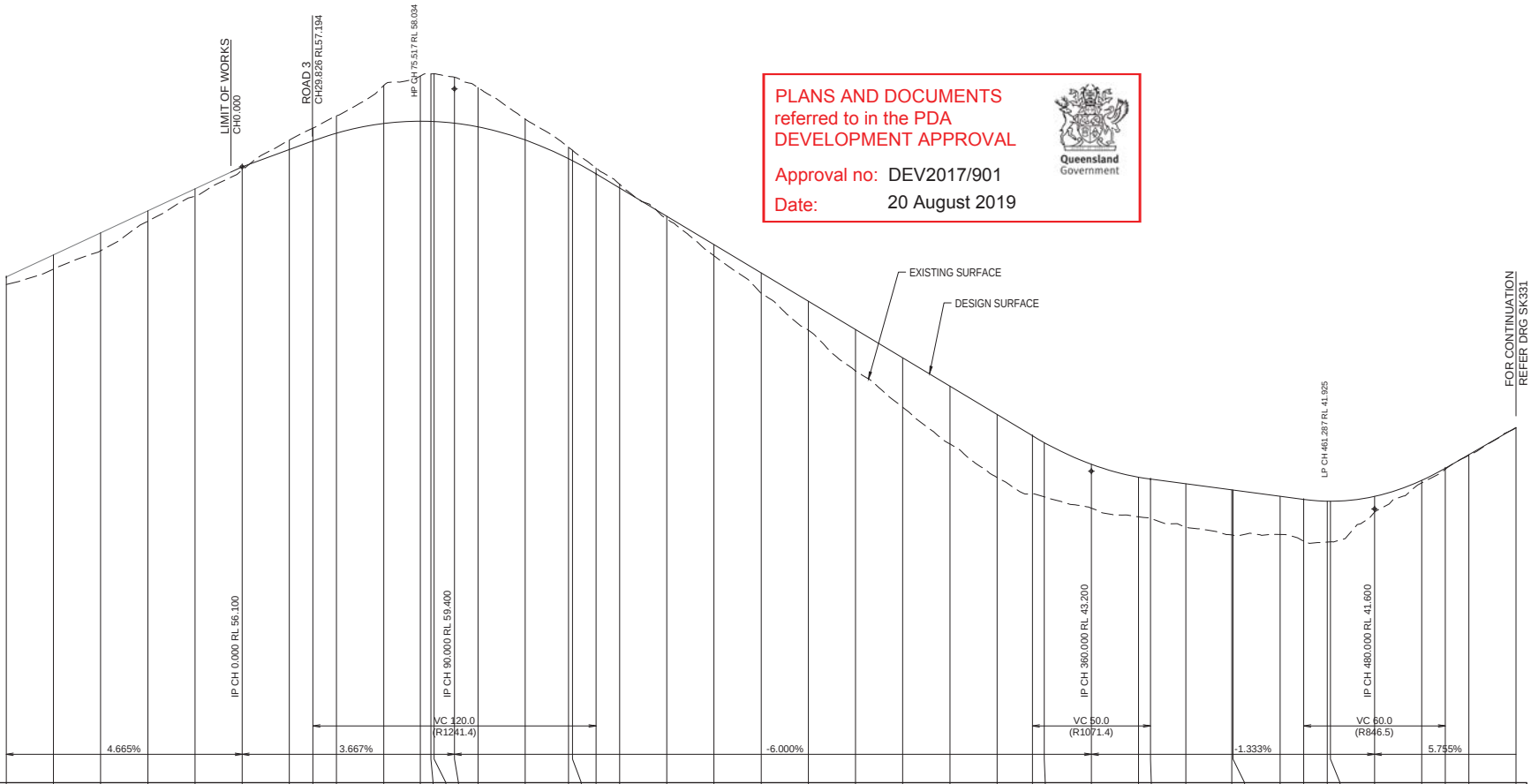
DRAWING TITLE: **ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 9 OF 9**

PROJECT No.	DRAWING No.	REVISION
16-003350	SK319	2



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

DATUM RL 30.0

CHAINAGES	HORIZONTAL CURVES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
-100.000		0.322	51.096	51.146	51.435	51.113
-80.000		0.602	52.029	52.079	52.368	51.766
-60.000		0.758	52.962	53.012	53.301	52.543
-40.000		0.437	53.895	53.945	54.234	53.797
-20.000		0.317	54.828	54.878	55.167	54.850
0.000		0.141	55.761	55.811	56.100	55.959
20.000		-0.401	56.495	56.545	56.833	57.234
30.000		-0.543	56.861	56.911	57.200	57.743
40.000		-0.731	57.188	57.238	57.526	58.257
60.000		-1.607	57.599	57.649	57.938	59.544
75.517		-1.911	57.696	57.746	58.034	59.946
80.000		-2.010	57.846	57.731	58.026	60.036
81.336		-2.022	57.841	57.726	58.021	60.042
90.000		-1.953	57.770	57.682	57.950	59.903
100.000		-1.664	57.613	57.572	57.793	59.457
120.000		-0.888	57.057	57.030	57.238	58.125
138.366		-0.490	56.263	56.263	56.444	56.933
140.000		-0.440	56.179	56.179	56.360	56.800
150.000		-0.249	55.620	55.620	55.800	56.049
160.000		-0.161	55.020	55.020	55.200	55.361
180.000		0.109	53.820	53.820	54.000	53.891
200.000		0.471	52.620	52.620	52.800	52.329
220.000		0.864	51.420	51.420	51.600	50.736
240.000		1.225	50.220	50.220	50.400	49.175
260.000		1.752	49.020	49.020	49.200	47.448
280.000		2.089	47.820	47.820	48.000	45.911
300.000		2.447	46.620	46.620	46.800	44.353
320.000		2.663	45.420	45.420	45.600	42.937
335.000		2.463	44.520	44.520	44.700	42.237
340.000		2.296	44.231	44.231	44.412	42.115
360.000		1.958	43.311	43.311	43.492	41.634
380.000		1.679	42.765	42.765	42.945	41.266
385.000		1.665	42.686	42.686	42.867	41.202
400.000		1.847	42.486	42.486	42.667	40.820
419.527		1.907	42.226	42.226	42.406	40.499
420.000		1.909	42.220	42.220	42.400	40.491
440.000		1.618	41.953	41.953	42.133	40.515
450.000		1.763	41.820	41.820	42.000	40.237
460.000		1.730	41.745	41.745	41.926	40.196
461.287		1.718	41.745	41.745	41.925	40.207
480.000		0.661	41.951	41.951	42.132	41.471
500.000		0.107	42.630	42.630	42.810	42.703
510.000		0.043	43.146	43.146	43.326	43.283
520.000		0.032	43.722	43.722	43.902	43.870
540.000		0.017	44.872	44.872	45.053	45.035
	R-250.000					
	R-201.750					

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 20
HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: NOT FOR CONSTRUCTION

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 / 1:2000 HORIZONTAL (A1(m) / A3(m)); 1:100 / 1:200 VERTICAL (A1(m) / A3(m))

CLIENT: Riverside CELESTINO

calibre

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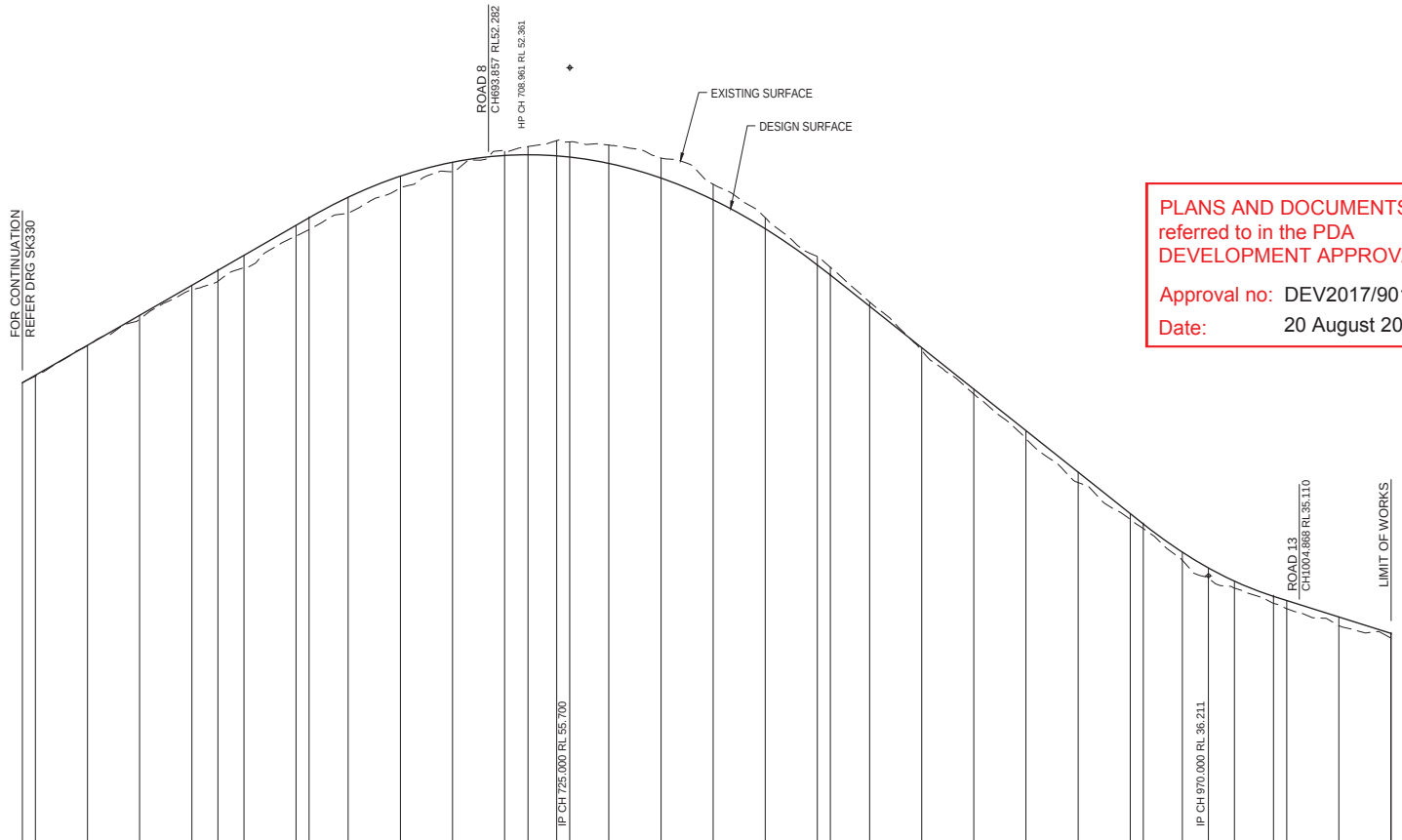
PROJECT: RIVERSIDE CELESTINO JIMBOOMBA

DISCLAIMER: ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: LONGITUDINAL SECTIONS ROAD 20 SHEET 1 OF 15

PROJECT No. 16-003350 | DRAWING No. SK330 | REVISION 2



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

VERTICAL CURVE LEGTH (m) — VC 200.0 — VC 50.0

VERTICAL CURVE RADIUS (m) — (R1458.8) — (R1042.2)

VERTICAL GRADE (%) — 5.755% — 5.756% — -7.955% — -3.157%

DATUM RL 23.0

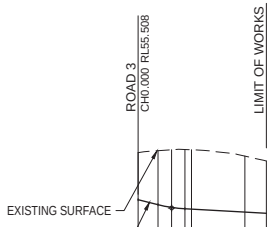
CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
515.000	-0.001	43.434	43.434	43.614	43.615
520.000	0.032	43.722	43.722	43.902	43.870
540.000	0.017	44.872	44.872	45.053	45.035
560.000	0.150	46.023	46.023	46.204	46.053
580.000	0.173	47.174	47.174	47.355	47.182
590.000	0.422	47.750	47.750	47.930	47.508
600.000	0.485	48.325	48.325	48.506	48.021
620.000	0.418	49.476	49.476	49.657	49.238
625.000	0.458	49.764	49.764	49.944	49.486
640.000	0.613	50.550	50.550	50.731	50.118
660.000	0.456	51.359	51.359	51.539	51.083
680.000	0.366	51.893	51.893	52.073	51.707
700.000	-0.160	52.153	52.153	52.333	52.493
708.961	-0.313	52.180	52.180	52.361	52.674
720.000	-0.582	52.139	52.139	52.319	52.901
725.000	-0.580	52.092	52.092	52.272	52.852
740.000	-0.701	51.850	51.850	52.030	52.731
760.000	-0.766	51.288	51.288	51.468	52.234
780.000	-0.596	50.451	50.451	50.631	51.227
800.000	-0.420	49.340	49.340	49.520	49.940
820.000	-0.324	47.954	47.954	48.135	48.458
825.000	-0.297	47.565	47.565	47.745	48.042
840.000	-0.167	46.372	46.372	46.552	46.719
860.000	0.110	44.781	44.781	44.961	44.851
880.000	0.194	43.190	43.190	43.370	43.176
900.000	0.309	41.599	41.599	41.779	41.471
920.000	0.401	40.008	40.008	40.189	39.788
940.000	0.221	38.417	38.417	38.598	38.377
945.000	0.175	38.020	38.020	38.200	38.025
960.000	0.304	36.934	36.934	37.115	36.811
970.000	0.399	36.331	36.331	36.511	36.112
980.000	0.267	35.823	35.823	36.004	35.736
995.000	0.268	35.242	35.242	35.422	35.154
1000.000	0.315	35.084	35.084	35.264	34.949
1020.000	0.332	34.453	34.453	34.633	34.301
1040.000	0.178	33.821	33.821	34.001	33.824
1040.047	0.179			34.000	33.821

HORIZONTAL CURVES

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 20

HORIZ SCALE: 1000
VERTICAL SCALE: 100



VERTICAL CURVE LEGTH (m) — VC 10.0

VERTICAL CURVE RADIUS (m) — (R513.6)

VERTICAL GRADE (%) — -2.498% — -0.551%

DATUM RL 44.0

CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
0.000	-1.757	56.956	55.672	55.508	57.265
7.500	-2.022	59.680	55.825	55.321	57.343
12.500	-2.160	59.813	55.902	55.220	57.380
17.500	-2.216	59.905	55.969	55.168	57.384
20.000	-2.221	55.028	55.028	55.154	57.375
40.000	-2.094	54.918	54.918	55.044	57.138
48.000	-1.957	55.766	56.290	55.000	56.957

HORIZONTAL CURVES

LONGITUDINAL SECTION - ROAD 1

HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 / 1:2000 HORIZONTAL (10 0 10 20 30 40 50) A1(m) A3(m); 1:100 / 1:200 VERTICAL (2 1 0 2 4) A1(m) A3(m)

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

DISCLAIMER: ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: **LONGITUDINAL SECTIONS ROAD 20 & ROAD 1 SHEET 2 OF 15**

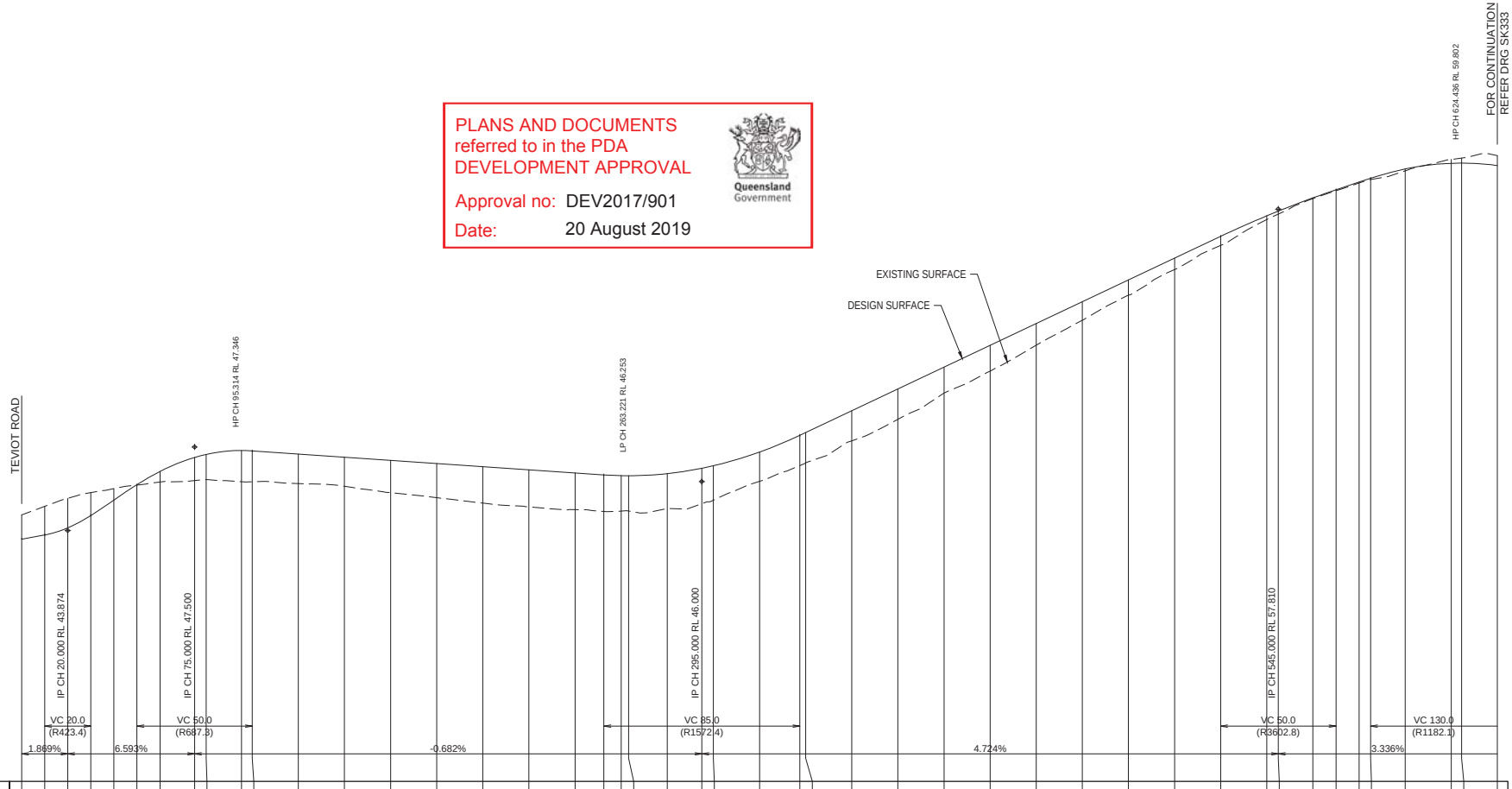
PROJECT No.	DRAWING No.	REVISION
16-003350	SK331	2

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
0.000	-1.058	43.374	43.374	43.500	44.558
10.000	-1.240	43.561	43.561	43.687	44.927
20.000	-1.279	43.866	43.866	43.992	45.271
30.000	-0.991	44.407	44.407	44.533	45.524
40.000	-0.501	45.066	45.066	45.192	45.693
50.000	0.004	45.726	45.726	45.852	45.847
60.000	0.461	46.312	46.312	46.438	45.978
75.000	1.000	46.919	46.919	47.045	46.045
80.000	1.089	47.049	47.049	47.175	46.086
95.314	1.350	47.219	47.219	47.346	45.996
100.000	1.341	47.203	47.203	47.330	45.988
120.000	1.283	47.067	47.067	47.193	45.910
140.000	1.263	46.931	46.931	47.057	45.794
160.000	1.405	46.794	46.794	46.920	45.516
180.000	1.481	46.658	46.658	46.784	45.303
200.000	1.584	46.521	46.521	46.648	45.064
220.000	1.611	46.385	46.385	46.511	44.900
240.000	1.590	46.249	46.249	46.375	44.785
252.500	1.589	46.164	46.164	46.290	44.701
260.000	1.536	46.130	46.130	46.257	44.721
263.221	1.530	46.127	46.127	46.253	44.723
280.000	1.511	46.217	46.217	46.343	44.832
295.000	1.531	46.448	46.448	46.574	45.043
300.000	1.490	46.557	46.557	46.683	45.194
320.000	1.269	47.152	47.152	47.278	46.009
337.500	1.313	47.881	47.881	48.008	46.695
340.000	1.320	48.000	48.000	48.126	46.806
360.000	1.311	48.944	48.944	49.071	47.759
380.000	1.320	49.889	49.889	50.015	48.695
400.000	1.125	50.834	50.834	50.960	49.835
420.000	1.119	51.779	51.779	51.905	50.786
440.000	0.942	52.724	52.724	52.850	51.908
460.000	0.801	53.668	53.668	53.795	52.994
480.000	0.665	54.613	54.613	54.739	54.074
500.000	0.493	55.558	55.558	55.684	55.191
520.000	0.394	56.503	56.503	56.629	56.235
540.000	0.161	57.392	57.392	57.518	57.358
545.000	0.130	57.597	57.597	57.723	57.593
560.000	0.032	58.170	58.170	58.297	58.265
570.000	0.040	58.518	58.518	58.644	58.605
580.000	0.039	58.851	58.851	58.978	58.939
585.000	0.054	59.018	59.018	59.144	59.091
600.000	0.081	59.423	59.423	59.550	59.469
620.000	-0.172	59.668	59.668	59.794	59.966
624.436	-0.218	59.676	59.676	59.802	60.021
640.000	-0.430	59.574	59.574	59.700	60.130

HORIZONTAL CURVES

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 2

HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: NOT FOR CONSTRUCTION

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 10 0 10 20 30 40 50 A1(m) 1:2000 A3(m) HORIZONTAL; 1:100 2 1 0 2 4 A1(m) 1:200 A3(m) VERTICAL

CLIENT: Riverside CELESTINO

calibre

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PROJECT: RIVERSIDE CELESTINO JIMBOOMBA

DISCLAIMER
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DRAWING TITLE: LONGITUDINAL SECTIONS ROAD 2 SHEET 3 OF 15

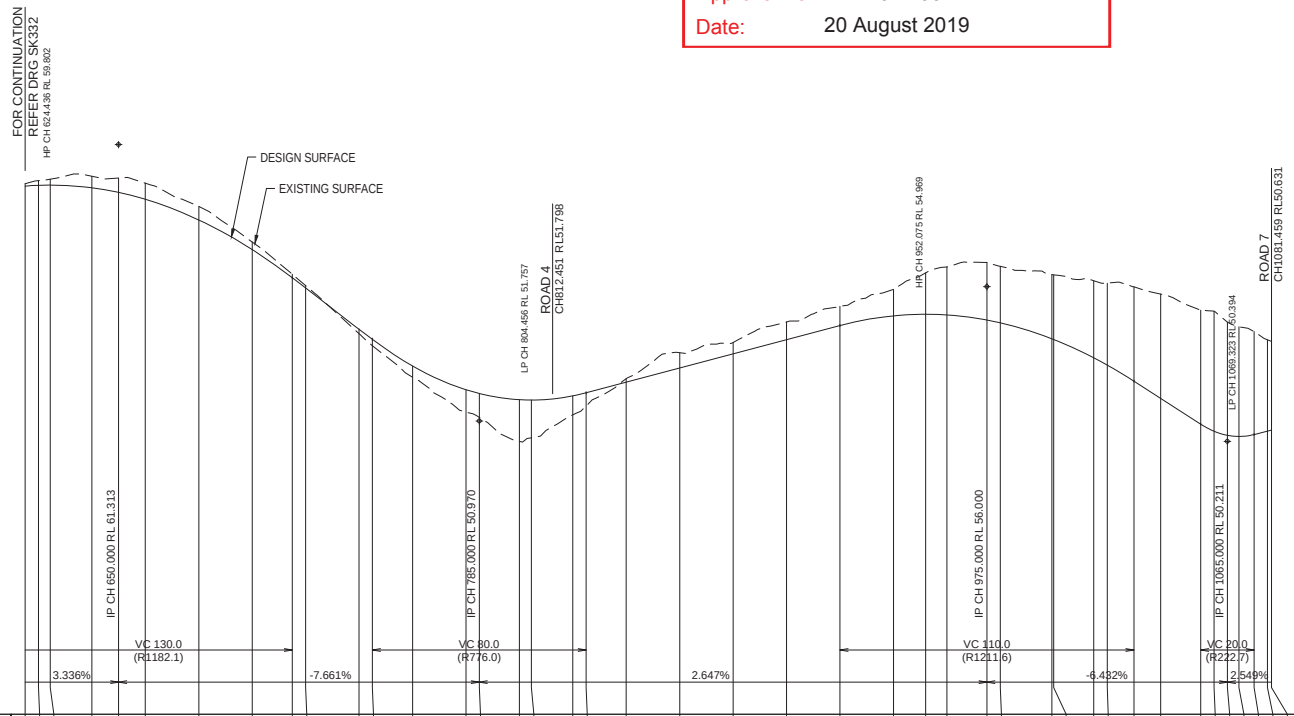
PROJECT No. 16-003350 | DRAWING No. SK332 | REVISION 2

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



VERTICAL CURVE LEGTH (m)
VERTICAL CURVE RADIUS (m)
VERTICAL GRADE (%)

DATUM RL 40.0

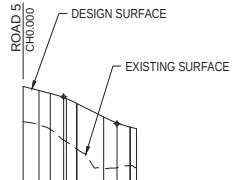
CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
615.000	-0.090	59.638	59.638	59.765	59.855
620.000	-0.172	59.668	59.668	59.794	59.966
624.436	-0.218	59.676	59.676	59.802	60.021
640.000	-0.430	59.574	59.574	59.700	60.130
650.000	-0.537	59.400	59.400	59.526	60.063
660.000	-0.605	59.174	59.174	59.267	59.872
680.000	-0.506	58.403	58.403	58.496	59.003
700.000	-0.286	57.294	57.294	57.387	57.674
715.000	-0.132	56.240	56.240	56.333	56.465
720.000	-0.093	55.857	55.857	55.950	56.043
740.000	0.181	54.324	54.324	54.418	54.236
745.000	0.249	53.941	53.941	54.035	53.786
760.000	0.418	52.937	52.937	53.030	52.612
780.000	0.842	52.049	52.049	52.142	51.301
785.000	0.895	51.908	51.908	52.001	51.106
800.000	1.559	51.677	51.677	51.770	50.211
804.456	1.417	51.664	51.664	51.757	50.340
820.000	0.708	51.819	51.819	51.913	51.205
825.000	0.491	51.936	51.936	52.029	51.538
840.000	-0.131	52.333	52.333	52.426	52.557
860.000	-0.570	52.862	52.862	52.956	53.526
880.000	-0.424	53.392	53.392	53.485	53.909
900.000	-0.663	53.921	53.921	54.014	54.678
920.000	-0.720	54.451	54.451	54.544	55.264
940.000	-0.989	54.815	54.815	54.908	55.897
952.075	-1.546	54.875	54.875	54.969	56.515
960.000	-1.796	54.849	54.849	54.943	56.739
975.000	-2.149	54.658	54.658	54.752	56.901
980.000	-2.111	54.553	54.553	54.647	56.757
999.251	-2.402	53.957	53.957	54.050	56.452
1000.000	-2.416	53.927	53.927	54.021	56.437
1014.959	-2.882	53.243	53.243	53.337	56.219
1020.000	-3.066	52.971	52.971	53.064	56.130
1030.000	-3.530	52.369	52.369	52.463	55.992
1040.000	-3.904	51.726	51.726	51.819	55.723
1055.000	-4.262	50.761	50.761	50.855	55.116
1060.000	-4.487	50.496	50.496	50.589	55.076
1065.000	-4.234	50.343	50.343	50.436	54.670
1069.323	-4.109	50.301	50.301	50.394	54.503
1075.000	-3.854	58.118	49.768	50.466	54.320
1080.000	-3.413	57.474	49.480	50.594	54.007
1081.459	-3.323	57.535	49.396	50.631	53.954

HORIZONTAL CURVES: R10.000

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 2

HORIZ SCALE: 1000
VERTICAL SCALE: 100



VERTICAL CURVE LEGTH (m)
VERTICAL CURVE RADIUS (m)
VERTICAL GRADE (%)

DATUM RL 30.0

CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
0.000	1.308	42.469	43.784	43.687	42.379
5.982	1.289	42.347	49.402	43.536	42.247
10.205	1.351	43.492	43.492	43.429	42.078
15.205	1.592	43.334	43.334	43.271	41.679
16.219	1.612	43.294	43.294	43.231	41.619
20.000	1.705	43.122	43.122	43.059	41.354
20.205	1.709	43.112	43.112	43.049	41.339
30.156	1.919	42.606	42.606	42.543	40.624
35.156	1.677	42.385	42.385	42.322	40.645
40.000	1.447	42.232	42.232	42.169	40.722
40.156	1.443	42.228	42.228	42.165	40.723
42.470	1.445	43.250		42.108	40.663

HORIZONTAL CURVES: R15.250

LONGITUDINAL SECTION - TEMP ROAD 1

HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISE	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 10 0 10 20 30 40 50 A1(m) — 1:2000 A3(m) HORIZONTAL; 1:100 2 1 0 2 4 A1(m) — 1:200 A3(m) VERTICAL

CLIENT: Riverside CELESTINO

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

DISCLAIMER
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: **LONGITUDINAL SECTIONS ROAD 2 & TEMP ROAD 1 SHEET 4 OF 15**

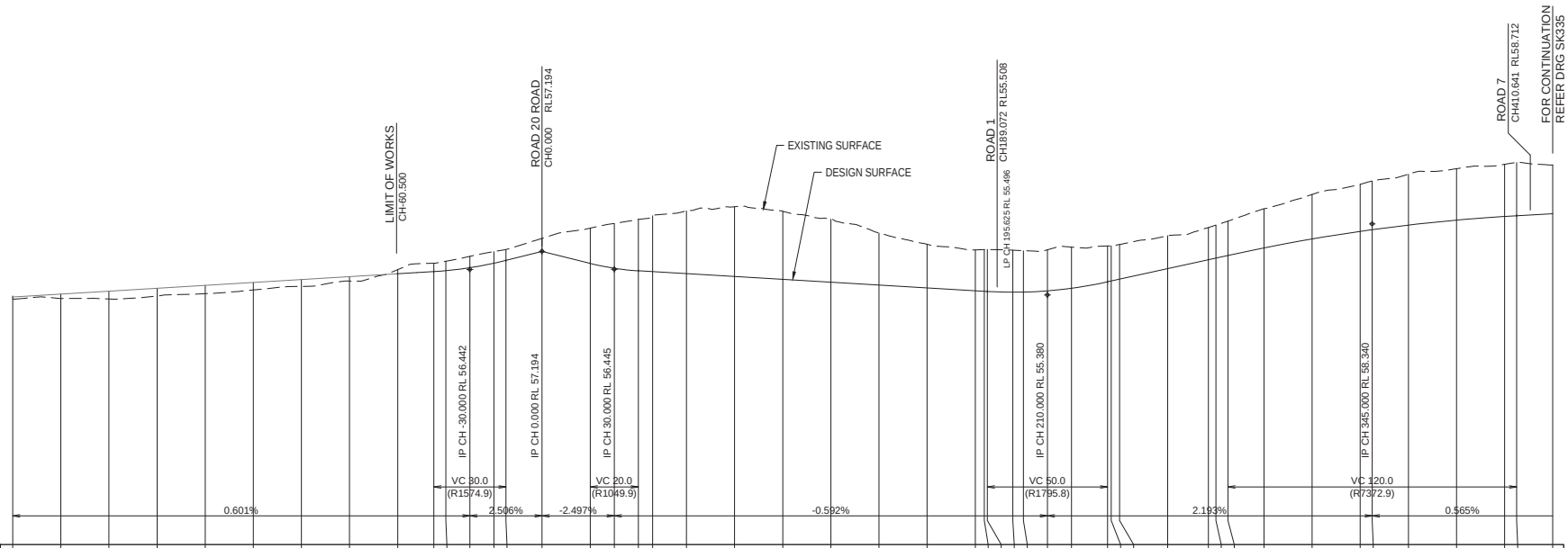
PROJECT No.	DRAWING No.	REVISION
16-003350	SK333	2

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



VERTICAL CURVE LEGTH (m)
VERTICAL CURVE RADIUS (m)
VERTICAL GRADE (%)

DATUM RL 45.0

CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
-220.000	0.099			55.300	55.201
-200.000	0.185			55.420	55.235
-180.000	0.323			55.540	55.217
-160.000	0.324			55.661	55.337
-140.000	0.345			55.781	55.436
-120.000	0.307			55.901	55.594
-100.000	0.285			56.021	55.736
-80.000	0.180			56.142	55.962
-60.000	-0.176			56.262	56.437
-45.000	-0.351			56.352	56.703
-40.000	-0.395			56.390	56.785
-30.000	-0.475			56.514	56.988
-20.000	-0.484			56.701	57.185
-15.000	-0.455			56.818	57.273
0.000	-0.541			57.194	57.735
20.000	-1.468	56.568	56.568	56.695	58.162
30.000	-1.864	56.366	56.366	56.493	58.357
40.000	-2.138	56.260	56.260	56.386	58.524
45.935	-2.326	56.224	56.224	56.351	58.677
60.000	-2.610	56.141	56.141	56.268	58.877
80.000	-2.902	56.023	56.023	56.149	59.052
100.000	-2.831	55.905	55.905	56.031	58.862
120.000	-2.621	55.786	55.786	55.913	58.534
140.000	-2.165	55.668	55.668	55.794	57.959
160.000	-1.814	55.550	55.550	55.676	57.490
180.000	-1.698	55.431	55.431	55.558	57.256
183.731	-1.734	55.409	55.409	55.535	57.269
185.000	-1.746	55.402	55.402	55.528	57.274
195.625	-1.747	55.370	55.370	55.496	57.244
200.000	-1.721	55.376	55.376	55.502	57.223
210.000	-1.704	55.428	55.428	55.554	57.258
220.000	-1.709	55.536	55.536	55.662	57.371
235.000	-1.491	55.802	55.802	55.928	57.419
236.508	-1.465	55.835	55.835	55.961	57.426
240.000	-1.443	55.912	55.912	56.038	57.481
260.000	-1.371	56.350	56.350	56.476	57.848
276.862	-1.342	56.720	56.720	56.846	58.188
280.000	-1.371	56.789	56.789	56.915	58.286
285.000	-1.430	56.898	56.898	57.024	58.454
300.000	-1.628	57.212	57.212	57.338	58.967
320.000	-1.852	57.583	57.583	57.709	59.560
340.000	-1.957	57.899	57.899	58.025	59.962
345.000	-2.026	57.970	57.970	58.096	60.122
360.000	-2.116	58.161	58.161	58.287	60.404
380.000	-2.141	58.369	58.369	58.495	60.637
400.000	-2.169	58.523	58.523	58.649	60.818
405.000	-2.202	58.553	58.553	58.679	60.881
420.000	-2.026	58.637	58.637	58.764	60.790

HORIZONTAL CURVES: R-200.000 (183.731 – 235.000); R250.000 (236.508 – 276.862)

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 3

HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: NOT FOR CONSTRUCTION

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 / 1:2000 HORIZONTAL (10 0 10 20 30 40 50) A1(m) A3(m); 1:100 / 1:200 VERTICAL (2 1 0 2 4) A1(m) A3(m)

CLIENT: Riverside CELESTINO

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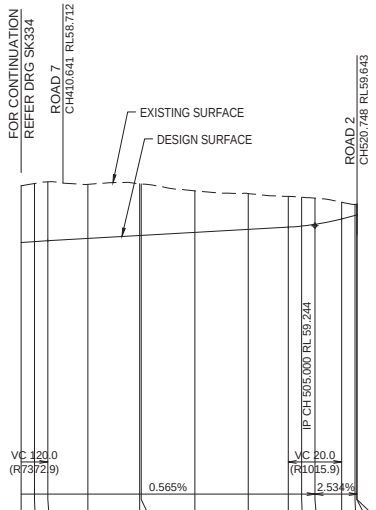
PROJECT: RIVERSIDE CELESTINO JIMBOOMBA

DISCLAIMER
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: LONGITUDINAL SECTIONS ROAD 3 SHEET 5 OF 15

PROJECT No. 16-003350 | DRAWING No. SK334 | REVISION 2

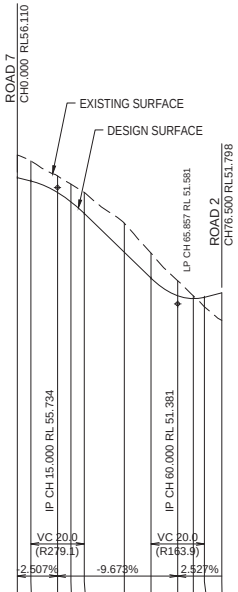


DATUM RL 48.0

CUT (-) / FILL	-2.126	-2.169	-2.202	-2.026	-1.938	-1.929	-1.553	-1.343	-1.150	-1.081	-0.978	-0.621	-0.417	-0.408	-0.407
LHS LIP LEVEL	58.489	58.523	58.553	58.637	58.747	58.750	58.863	58.976	59.061	59.102	59.167	53.682	53.425	53.634	53.639
RHS LIP LEVEL	58.489	58.523	58.553	58.637	58.747	58.750	58.863	58.976	59.061	59.102	59.167				
DESIGN SURFACE	58.616	58.649	58.679	58.764	58.873	58.877	58.990	59.103	59.187	59.228	59.293	59.497	59.624	59.640	59.643
EXISTING SURFACE	60.742	60.818	60.881	60.790	60.811	60.806	60.543	60.446	60.337	60.309	60.271	60.118	60.041	60.048	60.050
CHAINAGES	395.000	400.000	405.000	420.000	439.345	440.000	460.000	480.000	495.000	500.000	505.000	515.000	520.000	520.637	520.748
HORIZONTAL CURVES	R166.000														

LONGITUDINAL SECTION - ROAD 3

HORIZ SCALE: 1000
VERTICAL SCALE: 100



DATUM RL 40.0

CUT (-) / FILL	-0.842	-0.751	-0.617	-0.658	-0.786	-1.090	-0.931	-0.561	-0.098	0.354	1.035
LHS LIP LEVEL	49.554	49.684	55.462	55.112	54.673	53.222	52.255	51.593	53.210	53.374	53.639
RHS LIP LEVEL	58.745	58.094	55.462	55.112	54.673	53.222	52.255	51.593	59.254		
DESIGN SURFACE	56.110	55.985	55.555	55.206	54.767	53.316	52.348	51.686	51.581	51.634	51.798
EXISTING SURFACE	56.952	56.736	56.171	55.863	55.552	54.405	53.279	52.247	51.679	51.280	50.763
CHAINAGES	0.000	5.000	15.000	20.000	25.000	40.000	50.000	60.000	65.857	70.000	76.500
HORIZONTAL CURVES											

LONGITUDINAL SECTION - ROAD 4

HORIZ SCALE: 1000
VERTICAL SCALE: 100

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 10 0 10 20 30 40 50 A1(m) 1:2000 A3(m) HORIZONTAL; 1:100 2 1 0 2 4 A1(m) 1:200 A3(m) VERTICAL

CLIENT: Riverside CELESTINO

calibre

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

DISCLAIMER
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: **LONGITUDINAL SECTIONS ROAD 3 AND 4 SHEET 6 OF 15**

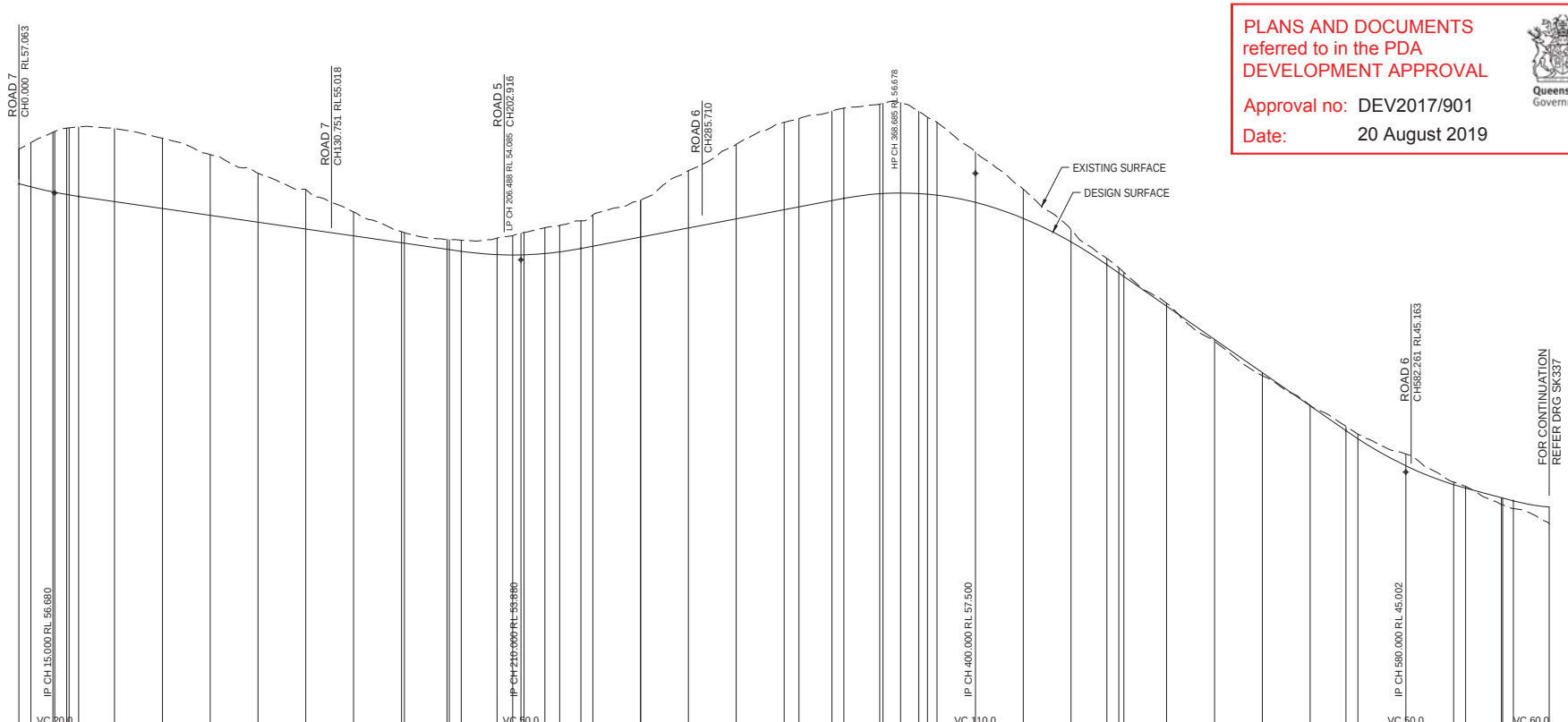
PROJECT No.	DRAWING No.	REVISION
16-003350	SK335	2

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



DATUM RL 32.0

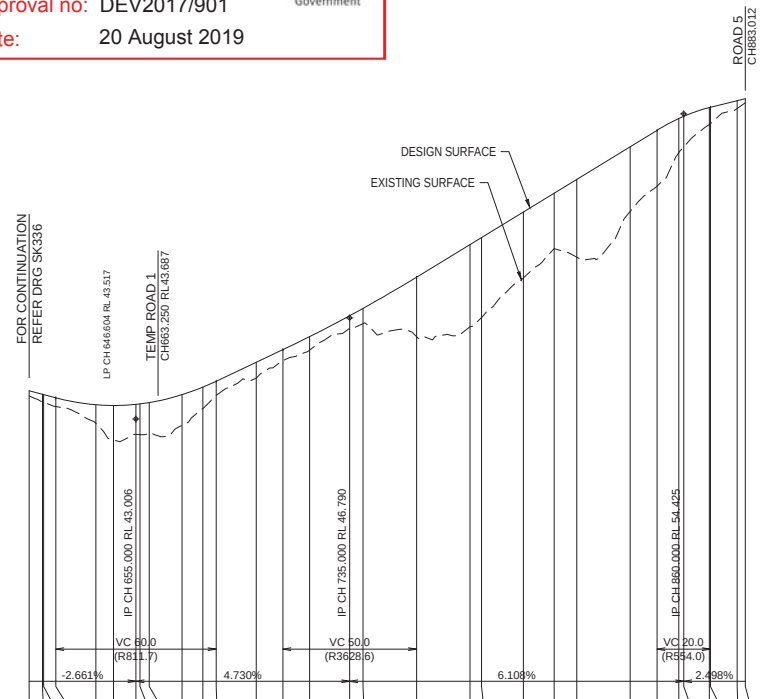
| | | |

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



DATUM RL 32.0

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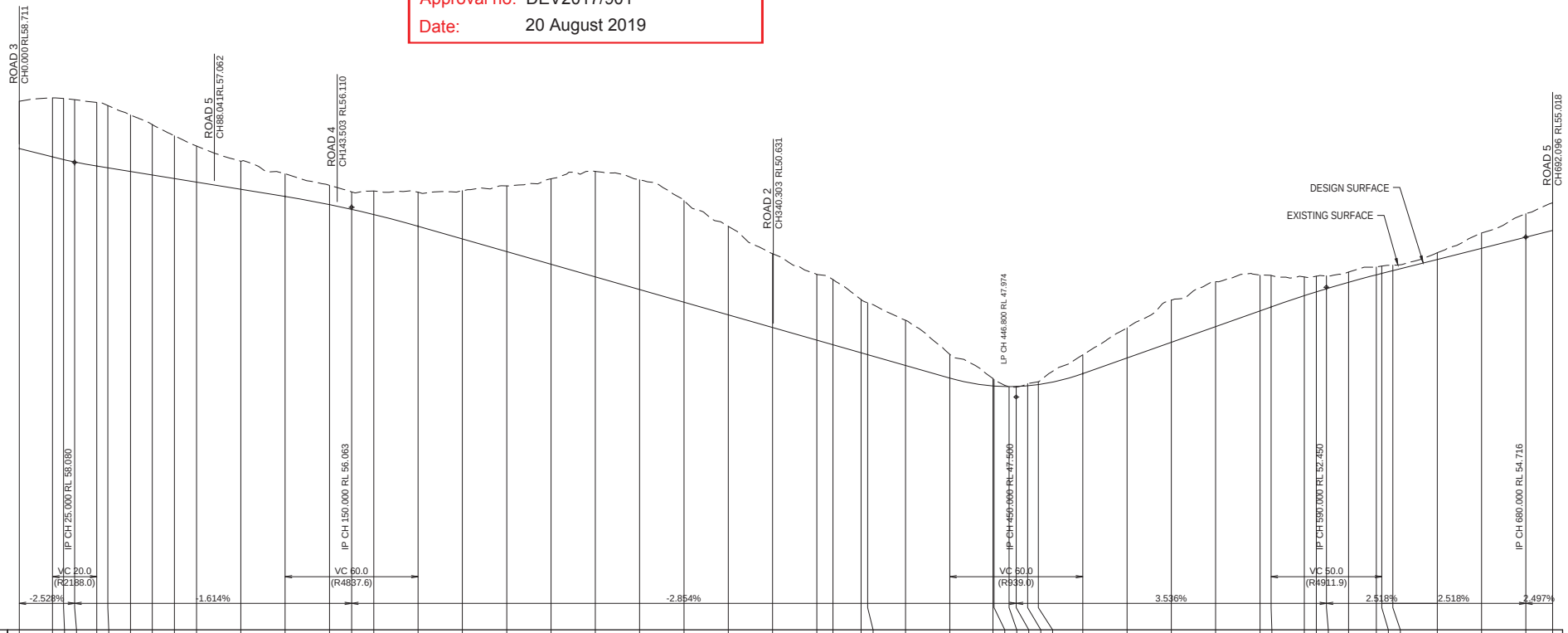
PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



DATUM 37.0

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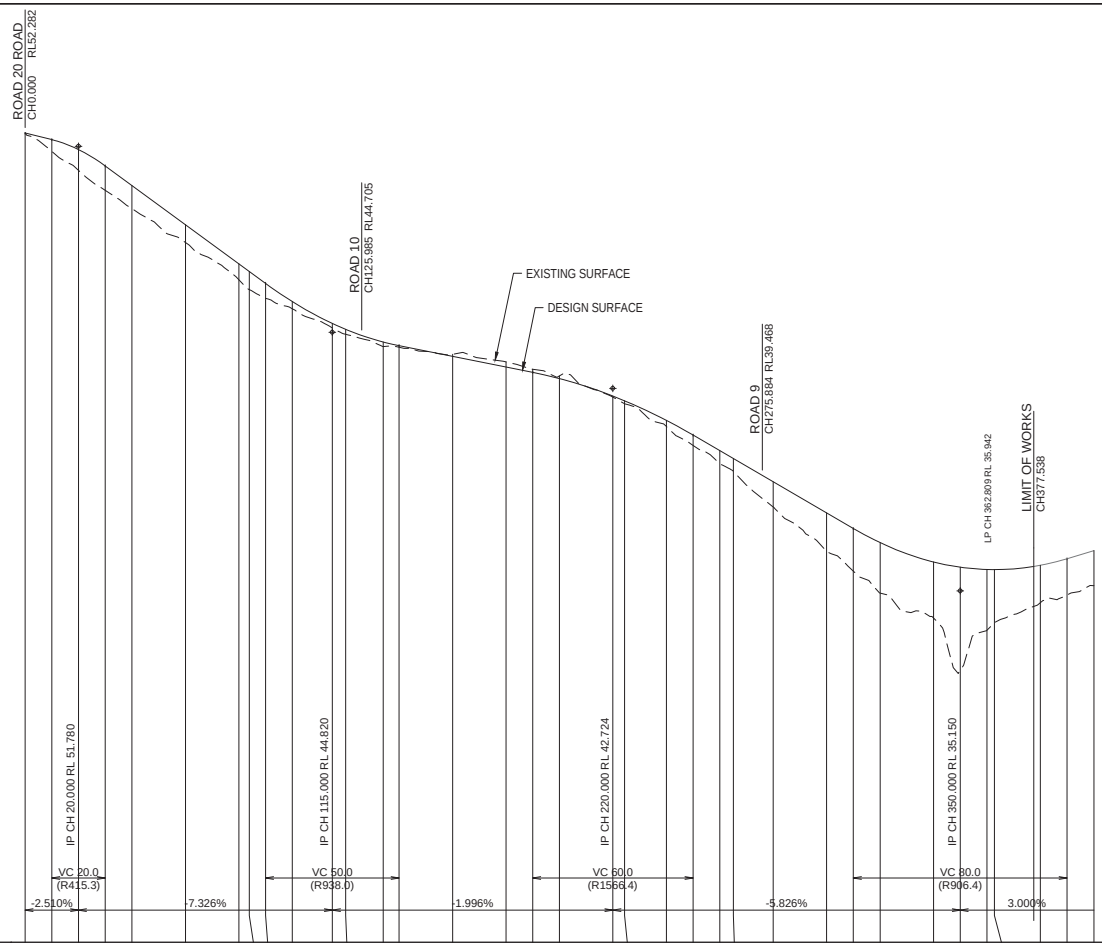

ROAD 20 ROAD
CH0.000 RL52.282
ROAD 10
CH125.985 RL44.705
EXISTING SURFACE
DESIGN SURFACE
ROAD 9
CH275.884 RL39.468
LP CH 362.809 RL 35.942
LIMIT OF WORKS
CH377.538
IP CH 20.000 RL 51.780
IP CH 115.000 RL 44.820
IP CH 220.000 RL 42.724
IP CH 350.000 RL 35.150
VERTICAL CURVE LEGTH (m)
VERTICAL CURVE RADIUS (m)
VERTICAL GRADE (%)
VC 20.0
(R415.3)
VC 50.0
(R938.0)
VC 60.0
(R1566.4)
VC 80.0
(R906.4)
-2.510%
-7.326%
-1.996%
-5.826%
3.000%

DATUM RL 22.0

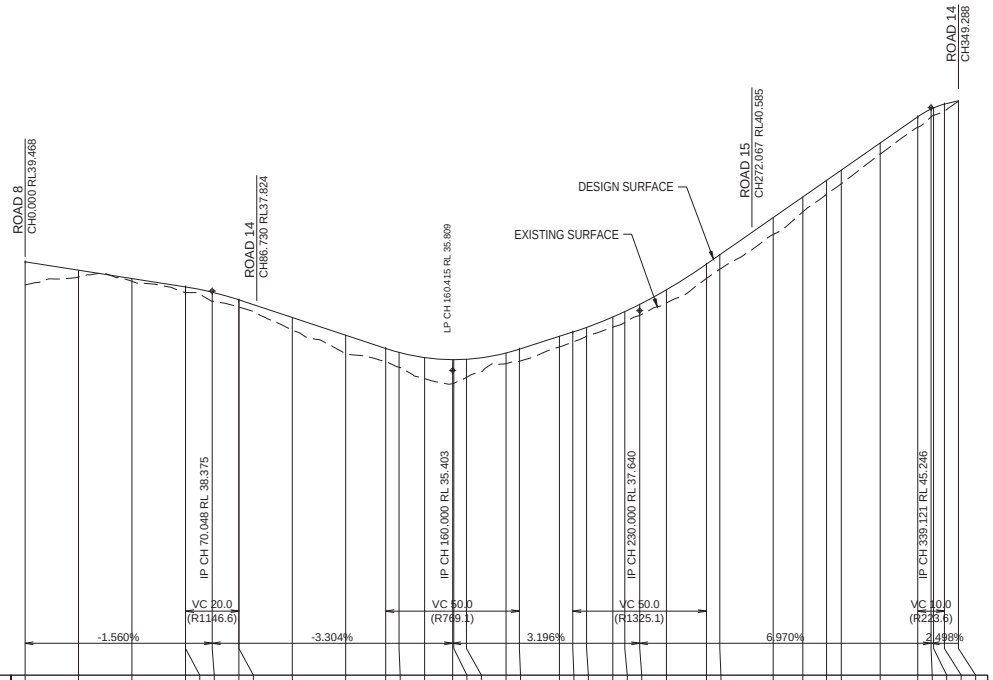
| | | |

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



VERTICAL CURVE LEGTH (m)	VC 20.0	VC 50.0	VC 50.0	VC 10.0
VERTICAL CURVE RADIUS (m)	(R1146.6)	(R789.1)	(R1325.1)	(R223.6)
VERTICAL GRADE (%)	-1.560%	-3.304%	3.196%	6.970%	2.498%

DATUM RL 24.0

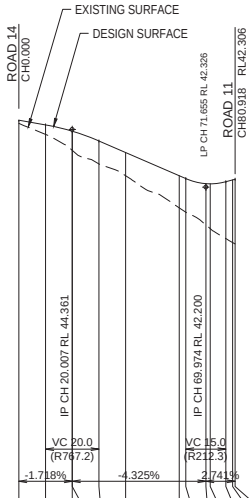
CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
0.000	0.861	37.557	48.103	39.468	38.607
20.000	0.256	39.063	39.063	39.156	38.900
40.000	0.107	38.751	38.751	38.844	38.737
60.000	0.216	38.439	38.439	38.532	38.316
60.048	0.215	38.438	38.438	38.531	38.316
70.048	0.336	38.238	38.238	38.332	37.996
80.000	0.270	37.953	37.953	38.046	37.777
80.048	0.270	37.952	37.952	38.045	37.775
100.000	0.473	37.292	37.292	37.386	36.913
120.000	0.691	36.631	36.631	36.725	36.033
135.000	0.496	36.136	36.136	36.229	35.733
140.000	0.557	35.987	35.987	36.080	35.524
149.492	0.792	35.793	35.793	35.887	35.095
160.000	0.894	35.716	35.716	35.809	34.915
160.415	0.881	35.716	35.716	35.809	34.929
165.200	0.679	35.731	35.731	35.824	35.145
180.000	0.397	35.965	35.965	36.059	35.662
185.000	0.451	36.109	36.109	36.202	35.751
200.000	0.396	36.588	36.588	36.682	36.285
205.000	0.373	36.748	36.748	36.841	36.469
210.120	0.330	36.922	36.922	37.015	36.685
220.000	0.379	37.313	37.313	37.406	37.027
224.483	0.408	37.514	37.514	37.607	37.200
230.000	0.410	37.783	37.783	37.876	37.467
240.000	0.495	38.329	38.329	38.422	37.928
255.000	0.542	39.290	39.290	39.383	38.841
260.000	0.541	39.638	39.638	39.731	39.190
280.000	0.635	41.032	41.032	41.125	40.491
291.117	0.558	41.807	41.807	41.900	41.342
300.000	0.521	42.426	42.426	42.519	41.998
305.480	0.511	42.808	42.808	42.901	42.390
320.000	0.416	43.820	43.820	43.913	43.498
334.121	0.395	44.804	44.804	44.898	44.502
339.121	0.295	45.097	45.097	45.190	44.895
340.000	0.281	33.732	46.663	45.230	44.949
344.121	0.263	33.762	46.844	45.371	45.108
349.288	0.025	33.830	47.229	45.500	45.475

HORIZONTAL CURVES: R-10.000 | R-58.250 | R58.250

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 9

HORIZ SCALE: 1000
VERTICAL SCALE: 100



VERTICAL CURVE LEGTH (m)	VC 20.0	VC 15.0
VERTICAL CURVE RADIUS (m)	(R767.2)	(R212.3)
VERTICAL GRADE (%)	-1.718%	-4.325%	2.741%

DATUM RL 30.0

CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
0.000	0.117	52.141	44.061	44.705	44.588
10.007	0.360	52.033	39.938	44.533	44.173
20.000	0.716	44.203	39.627	44.296	43.581
20.007	0.716	44.203	39.626	44.296	43.580
30.007	0.864	43.835	43.835	43.929	43.065
40.000	0.869	43.403	43.403	43.496	42.627
60.000	1.204	42.538	42.538	42.631	41.427
62.474	1.259	42.431	42.431	42.524	41.266
69.974	1.542	46.566	40.731	42.332	40.790
71.655	1.678	46.468	40.999	42.326	40.648
77.474	2.124	49.518	42.336	42.406	40.282
80.000	2.345	49.373	38.631	42.475	40.130
80.918	2.420	41.348	38.621	42.500	40.060

HORIZONTAL CURVES

LONGITUDINAL SECTION - ROAD 10

HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: **NOT FOR CONSTRUCTION**

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 10 0 10 20 30 40 50 A1(m) — 1:2000 A3(m) HORIZONTAL; 1:100 2 1 0 2 4 A1(m) — 1:200 A3(m) VERTICAL

CLIENT: Riverside CELESTINO

calibre

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PROJECT: **RIVERSIDE CELESTINO JIMBOOMBA**

DISCLAIMER
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: **LONGITUDINAL SECTIONS ROAD 9 AND 10 SHEET 11 OF 15**

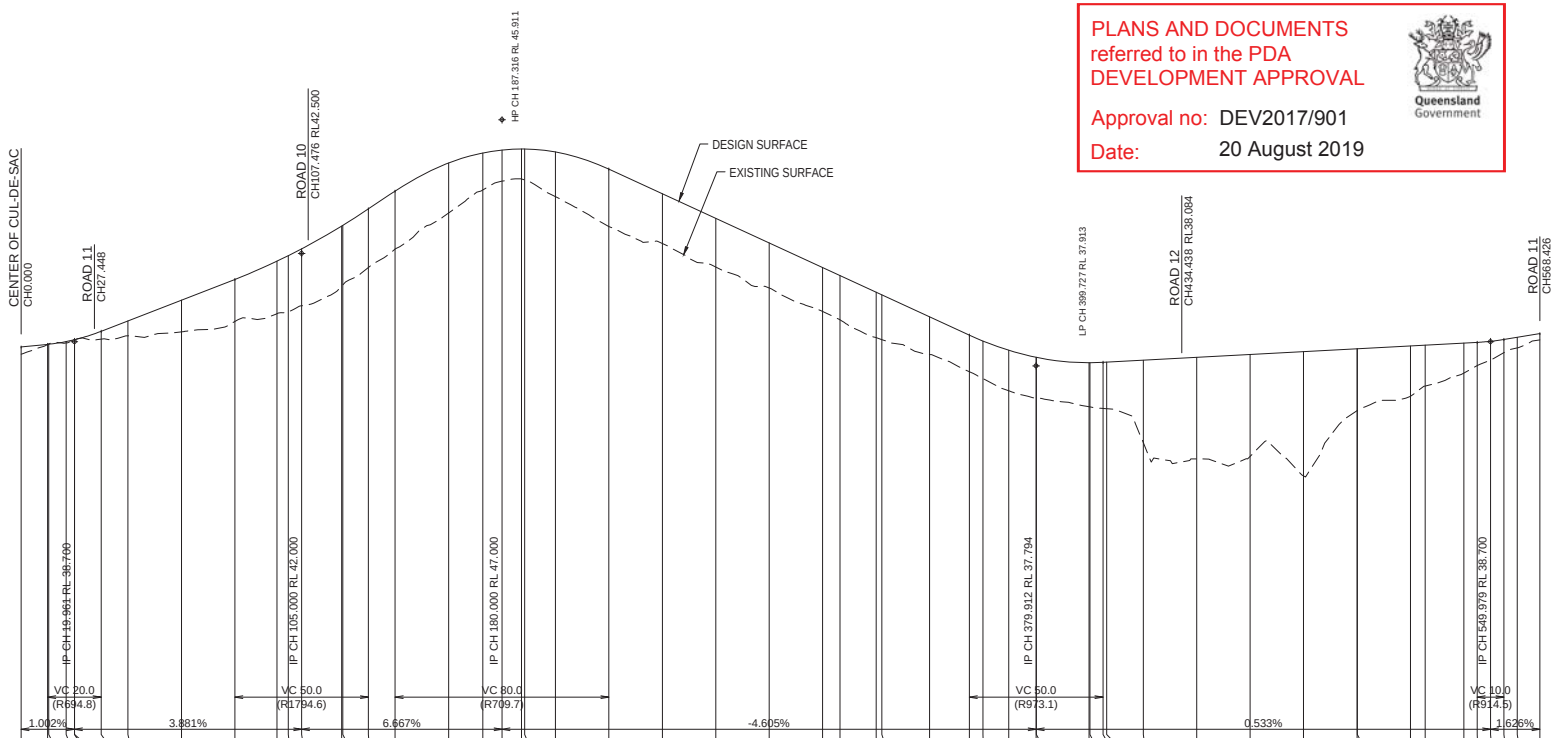
PROJECT No.	DRAWING No.	REVISION
16-003350	SK340	2

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



DATUM RL 23.0

CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
0.000	0.268	40.588		38.500	38.232
9.961	0.009	41.314		38.600	38.591
10.360	-0.006	41.334		38.604	38.610
16.873	0.051	38.610		38.703	38.653
19.961	0.009	38.679	38.679	38.772	38.763
20.000	0.008	38.680	38.680	38.773	38.765
29.961	0.296	38.995	38.995	39.088	38.792
40.000	0.559	39.384	39.384	39.478	38.918
60.000	1.184	40.160	40.160	40.254	39.070
80.000	1.575	40.937	40.937	41.030	39.455
95.759	1.960	41.617	41.617	41.711	39.751
100.000	2.100	41.824	41.824	41.917	39.818
105.000	2.133	42.081	42.081	42.174	40.041
120.000	2.248	42.935	42.935	43.028	40.780
120.416	2.227	42.960	42.960	43.053	40.826
130.000	2.192	43.573	43.573	43.667	41.475
140.000	2.169	44.240	44.240	44.333	42.165
160.000	1.876	45.292	45.292	45.385	43.509
172.801	1.386	45.669	45.669	45.762	44.376
180.000	1.168	45.780	45.780	45.873	44.705
187.316	1.123	45.817	45.817	45.911	44.787
188.509	1.154	45.816	45.816	45.910	44.755
200.000	1.671	45.704	45.704	45.797	44.126
220.000	2.151	45.065	45.065	45.158	43.007
240.000	1.860	44.144	44.144	44.237	42.376
260.000	1.824	43.223	43.223	43.316	41.492
280.000	1.683	42.302	42.302	42.395	40.712
300.000	1.641	41.381	41.381	41.474	39.833
306.459	1.660	41.083	41.083	41.176	39.516
320.000	1.699	40.460	40.460	40.553	38.854
322.167	1.679	40.360	40.360	40.453	38.774
340.000	1.415	39.539	39.543	39.632	38.217
354.912	1.366	38.852	38.856	38.945	37.579
360.000	1.407	38.631	38.635	38.724	37.318
369.613	1.516	38.286	38.290	38.379	36.863
379.912	1.520	38.022	38.026	38.115	36.595
380.000	1.519	38.020	38.024	38.113	36.594
399.727	1.651	37.820	37.824	37.913	36.262
400.000	1.656	37.820	37.824	37.913	36.257
404.912	1.725	37.834	37.838	37.927	36.202
406.341	1.744	37.841	37.846	37.935	36.191
420.000	3.089	37.914	37.919	38.007	34.919
440.000	3.803	38.021	38.025	38.114	34.311
460.000	3.809	38.127	38.132	38.221	34.411
480.000	4.653	38.234	38.238	38.327	33.674
500.000	2.318	38.340	38.345	38.434	36.116
500.148	2.309	38.341	38.346	38.434	36.126
520.000	1.880	38.447	38.452	38.540	36.661
525.469	1.527	38.476	38.481	38.569	37.042
540.000	1.122	38.554	38.558	38.647	37.525
544.979	0.866	38.580	38.585	38.673	37.808
549.979	0.695	38.620	38.625	38.714	38.019
554.979	0.487	38.688	38.693	38.781	38.294
560.000	0.391	39.662	40.812	38.863	38.472
568.426	0.234		39.473	39.000	38.766

HORIZONTAL CURVES: R-15.000 | R100.000 | R-10.000 | R-10.000 | R-39.500 | R-39.500

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 11

HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: NOT FOR CONSTRUCTION

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 A1(m) / 1:2000 A3(m) HORIZONTAL; 1:100 A1(m) / 1:200 A3(m) VERTICAL

CLIENT: Riverside CELESTINO

calibre

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PROJECT: RIVERSIDE CELESTINO JIMBOOMBA

DISCLAIMER
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.

DRAWING TITLE: LONGITUDINAL SECTIONS ROAD 11 SHEET 12 OF 15

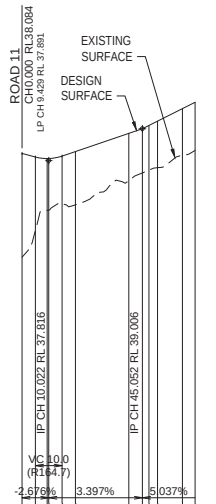
PROJECT No. 16-003350 | DRAWING No. SK341 | REVISION 2

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

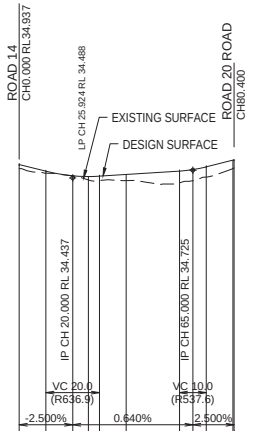


DATUM RL 24.0

CUT (-) / FILL	3.882	2.733	1.939	1.928	1.783	1.992	1.775	1.690	1.669	1.739	1.753	1.802	
LHS LIP LEVEL	37.240	38.398	38.462	38.468	37.892	38.061	38.741	38.912	39.932	42.815	43.393	43.710	
RHS LIP LEVEL	37.871	38.005	38.143	38.162	37.892	38.061	38.741	38.912	40.116	39.289	38.351	38.521	
DESIGN SURFACE	38.084	37.950	37.891	37.892	37.986	38.155	38.834	39.006	39.128	39.289	39.759	40.000	
EXISTING SURFACE	34.202	35.217	35.952	35.963	36.203	36.163	37.059	37.356	37.459	37.530	38.005	38.198	
CHAINAGES	0.000	5.022	9.429	10.022	15.022	20.000	40.000	45.052	47.473	50.677	60.000	64.794	
HORIZONTAL CURVES							R-5.000						

LONGITUDINAL SECTION - ROAD 12

HORIZ SCALE: 1000
VERTICAL SCALE: 100



DATUM RL 24.0

CUT (-) / FILL	0.151	0.074	0.006	0.131	0.163	0.228	0.439	0.413	0.381	0.310	0.299		
LHS LIP LEVEL	33.830		34.422	34.395	34.408	34.472	34.600	34.604					
RHS LIP LEVEL	47.229	47.961	34.427	34.399	34.412	34.476	34.604	51.734	43.055	43.101			
DESIGN SURFACE	34.937	34.687	34.515	34.488	34.501	34.565	34.693	34.748	34.850	35.100	35.110		
EXISTING SURFACE	34.786	34.613	34.510	34.357	34.338	34.337	34.254	34.335	34.469	34.790	34.811		
CHAINAGES	0.000	10.000	20.000	25.924	30.000	40.000	60.000	65.000	70.000	80.000	80.400		
HORIZONTAL CURVES													

LONGITUDINAL SECTION - ROAD 13

HORIZ SCALE: 1000
VERTICAL SCALE: 100

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: NOT FOR CONSTRUCTION

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 A1(m) / 1:2000 A3(m) HORIZONTAL; 1:100 A1(m) / 1:200 A3(m) VERTICAL

CLIENT: Riverside CELESTINO

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PROJECT: RIVERSIDE CELESTINO JIMBOOMBA

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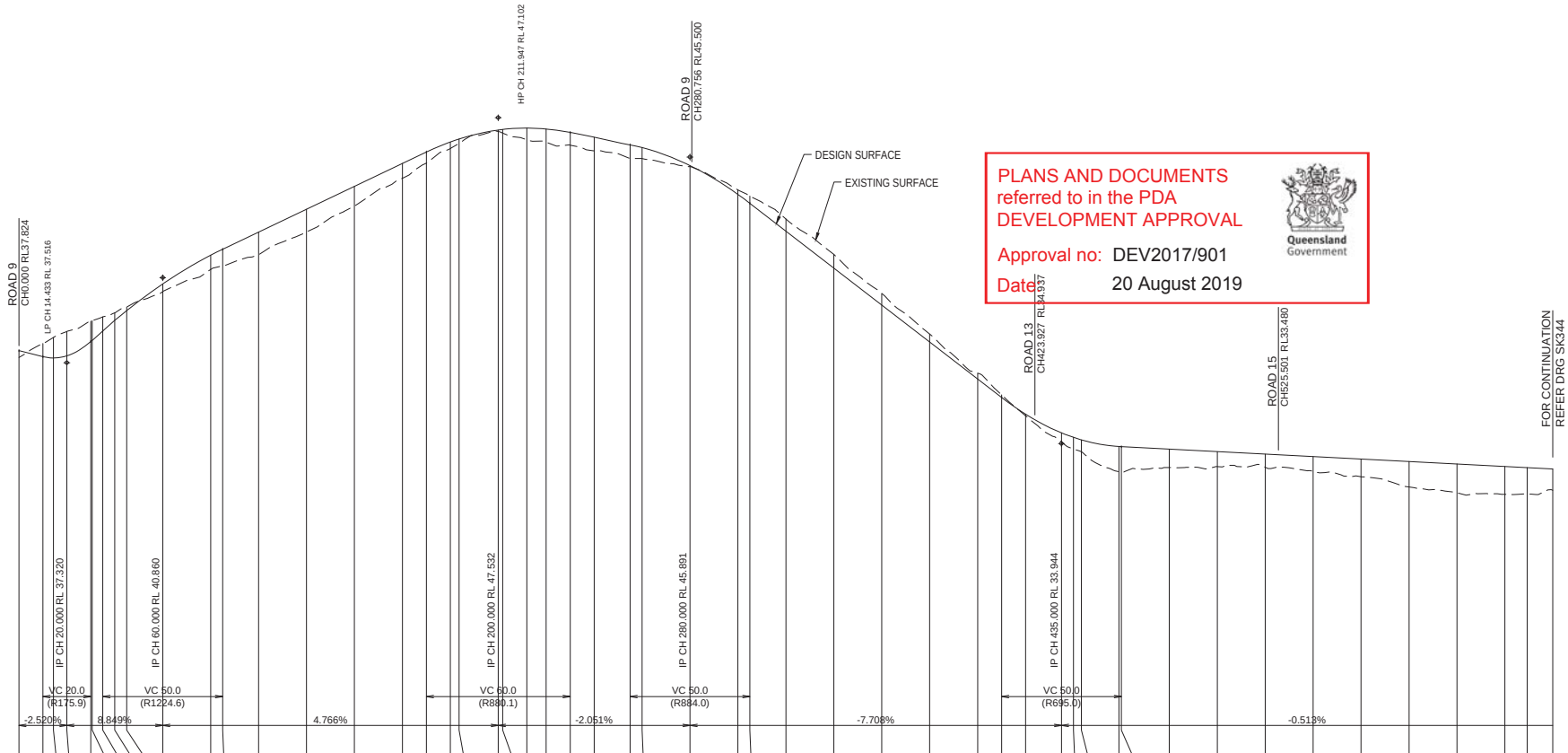
DRAWING TITLE: LONGITUDINAL SECTIONS ROAD 12 AND 13 SHEET 13 OF 15

PROJECT No. 16-003350 | DRAWING No. SK342 | REVISION 2



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government

DATUM RL 21.0

CHAINAGES	CUT (-) / FILL	LHS LIP LEVEL	RHS LIP LEVEL	DESIGN SURFACE	EXISTING SURFACE
0.000	0.285	32.854	39.294	37.824	37.539
10.000	-0.551	35.731	39.884	37.572	38.123
14.433	-0.854	37.423	37.423	37.516	38.370
20.000	-1.019	37.511	37.511	37.604	38.623
30.000	-0.843	38.112	38.112	38.205	39.048
30.990	-0.811	38.164	38.164	38.257	39.068
35.000	-0.584	38.554	38.554	38.647	39.231
40.000	-0.320	38.986	38.986	39.080	39.400
44.953	-0.152	39.394	39.394	39.488	39.639
60.000	0.324	40.511	40.511	40.604	40.281
80.000	0.597	41.709	41.709	41.803	41.205
85.000	0.693	41.958	41.958	42.051	41.358
100.000	0.938	42.673	42.673	42.766	41.828
120.000	0.952	43.626	43.626	43.719	42.767
140.000	0.819	44.579	44.579	44.672	43.853
160.000	0.620	45.532	45.532	45.626	45.005
170.000	0.464	46.009	46.009	46.102	45.639
180.000	0.273	46.429	46.429	46.522	46.249
183.682	0.183	46.555	46.555	46.648	46.465
200.000	0.061	46.927	46.927	47.021	46.960
201.856	0.149	46.951	46.951	47.044	46.895
211.947	0.494	47.009	47.009	47.102	46.607
220.000	0.554	46.972	46.972	47.065	46.511
230.000	0.526	46.823	46.823	46.917	46.390
240.000	0.558	46.618	46.618	46.711	46.153
255.000	0.567	46.311	46.311	46.404	45.836
260.000	0.452	46.194	46.194	46.287	45.835
280.000	0.043	45.444	45.444	45.537	45.495
300.000	-0.190	44.242	44.242	44.335	44.526
305.000	-0.302	43.871	43.871	43.964	44.266
320.000	-0.502	42.715	42.715	42.808	43.310
340.000	-0.567	41.173	41.173	41.266	41.834
360.000	-0.480	39.632	39.632	39.725	40.205
380.000	-0.330	38.090	38.090	38.183	38.513
400.000	-0.240	36.549	36.549	36.642	36.882
410.000	-0.105	35.778	35.778	35.871	35.976
420.000	0.063	35.079	35.079	35.172	35.109
435.000	0.386	34.301	34.301	34.394	34.008
440.000	0.480	34.113	34.113	34.206	33.726
443.293	0.492	34.009	34.009	34.103	33.610
459.001	1.050	33.729	33.729	33.822	32.772
460.000	1.067	33.727	33.723	33.816	32.748
480.000	0.767	33.625	33.620	33.713	32.947
500.000	0.625	33.522	33.517	33.611	32.985
520.000	0.546	33.419	33.415	33.508	32.962
540.000	0.618	33.316	33.312	33.405	32.787
560.000	0.736	33.214	33.209	33.303	32.567
580.000	1.060	33.111	33.107	33.200	32.140
600.000	1.204	33.008	33.004	33.097	31.893
620.000	1.162	32.906	32.901	32.994	31.832
629.305	1.097	32.858	32.853	32.947	31.849
640.000	0.895	32.803	32.799	32.892	31.996

HORIZONTAL CURVES: R-58.250; R10.000; R10.000; R33.000

NOTE:
LIP LEVELS ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN.

LONGITUDINAL SECTION - ROAD 14

HORIZ SCALE: 1000
VERTICAL SCALE: 100

REVISION	DATE	ISSUE DETAILS	DRAWN	DESIGN
1	08.12.17	ORIGINAL ISSUE	NA	CH
2	22.02.19	LOT LAYOUT REVISED	JP	AS

DRAWN CHECK

DESIGN CHECK

STATUS: NOT FOR CONSTRUCTION

APPROVED: DANIEL COLLINS RPEQ 18631

FOR & ON BEHALF OF CALIBRE CONSULTING (QLD) PTY LTD

SCALE: 1:1000 / 1:2000 HORIZONTAL (A1(m) / A3(m)); 1:100 / 1:200 VERTICAL (A1(m) / A3(m))

CLIENT: Riverside CELESTINO

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PROJECT: RIVERSIDE CELESTINO JIMBOOMBA

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DRAWING TITLE: LONGITUDINAL SECTIONS ROAD 14 SHEET 14 OF 15

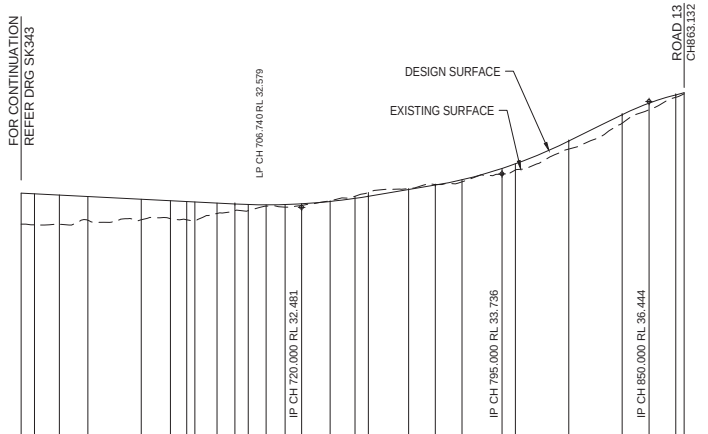
PROJECT No. 16-003350 | DRAWING No. SK343 | REVISION 2

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2017/901

Date: 20 August 2019

Queensland Government



DATUM RL 21.0

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