

A map of the project location in Byron Bay, NSW. The map shows the project location marked with a red line and an arrow pointing to it from the text 'PROJECT LOCATION'. The location is situated near the intersection of Ewingsdale Rd and Greville St, south of the SAE Institute Byron Bay. Other landmarks include the Cavanbah Centre to the west, the Cumbebin Swamp Nature Reserve to the south, and the Belongil Creek to the east. A north arrow is located in the top left corner.

SOURCE: NEARMAP

CAD FILE: T415908 - BYRON BAY STR ADDITIONAL FLOW PATH DETAILED DESIGN16 - CAD0001 COVER SHEET AND DRAWING REGISTER DWG PLOTTED BY: BRENDAN T. PLOT DATE: 3/03/2020 2:26:24 PM

100mm AT ORIGINAL SIZE



LEGEND

- WORKS AREA 1 - DISCHARGE MAIN
 - 0200 SERIES DRAWINGS
 - STRUCTURAL DRAWINGS
- WORKS AREA 2 - SHARED PATH
 - 0300 SERIES DRAWINGS
 - LANDSCAPE DRAWINGS
- WORKS AREA 3 - DRAIN CLEARING
 - 0400 SERIES DRAWINGS

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP
B	ISSUED FOR REVIEW	03/03/20	BT	BT	AW	MP

SCALES:

NOT TO SCALE

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CLIENT:

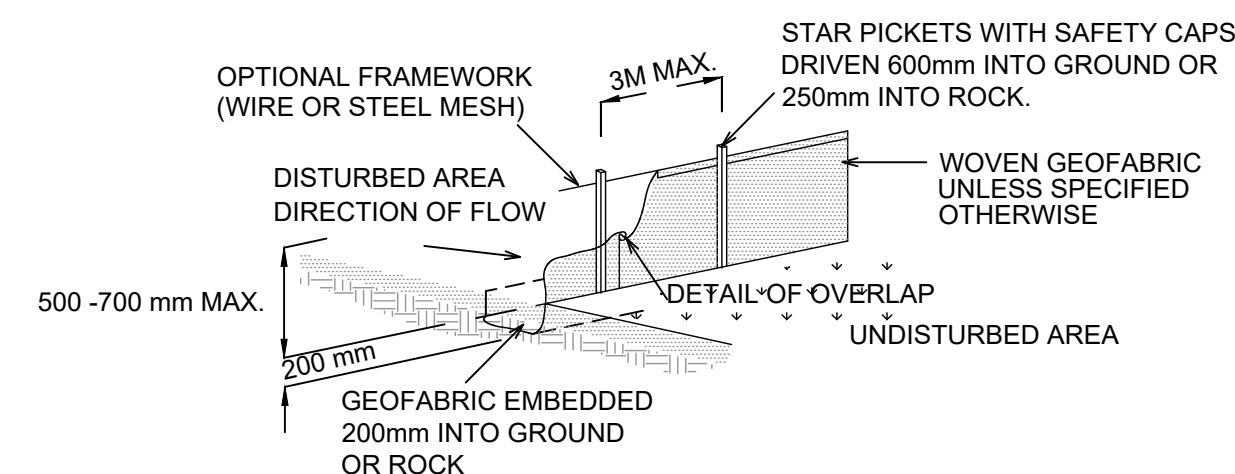
BYRON SHIRE COUNCIL

LOCAL GOVERNMENT AUTHORITY:

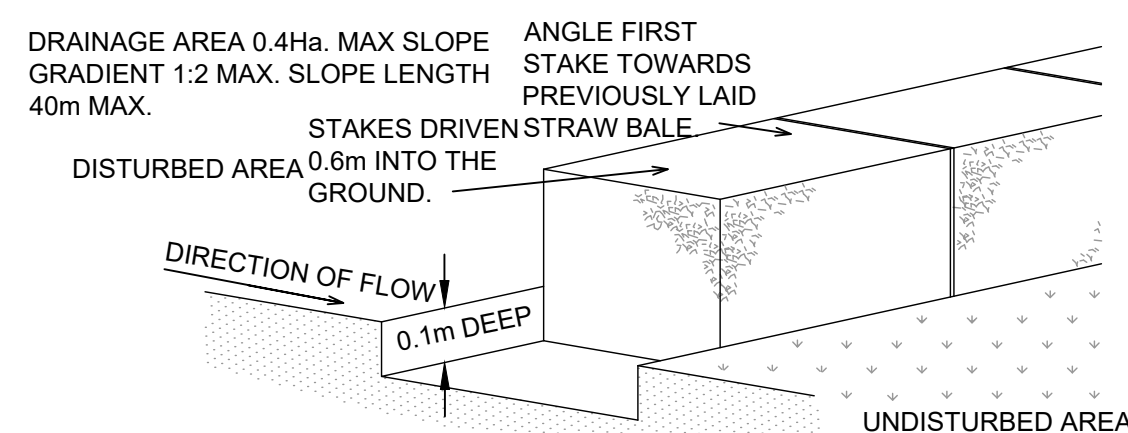
BYRON SHIRE COUNCIL

PROJECT: BYRON BAY STP FLOW PATH			
DRAWING TITLE: KEY PLAN			
ORIGINAL SIZE:	PLANIT JOB No.:	DRAWING No.:	REV:
A1	J5908	0020	B

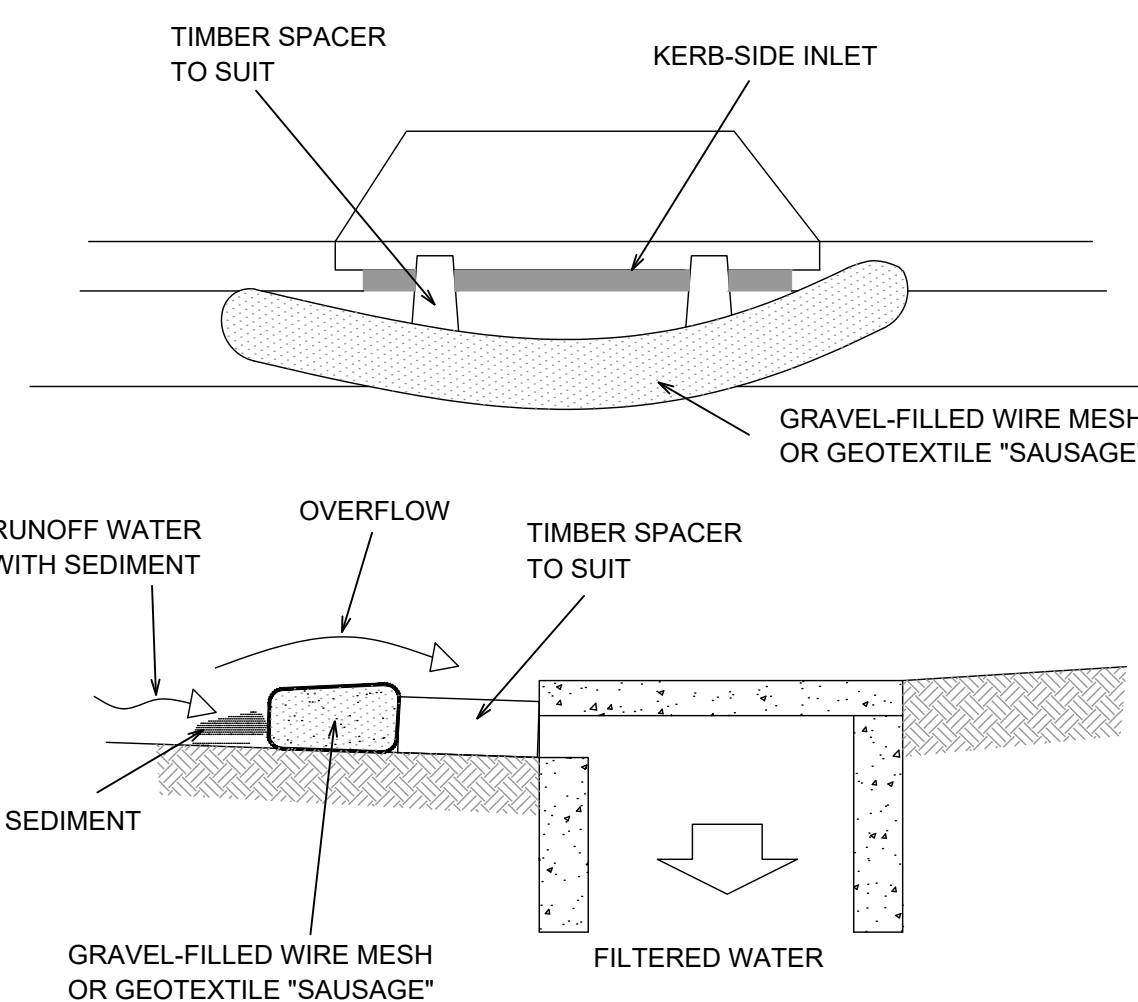
FILTER BAG TO DROP INLET PIT



SEDIMENT FENCE
NOT TO SCALE



STRAW BALE SEDIMENT FILTER



FILTER BAG TO SAG SIDE ENTRY PIT

CONSTRUCTION NOTES

1. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT.
2. FILL THE SLEEVE WITH 25mm to 50mm GRAVEL.
3. FROM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING OF THE KERB INLET OR FIELD INLET LEAVING A 100mm GAP AT THE TOP TO ACT AS AN EMERGENCY SPILLWAY.
5. MAINTAIN THE OPENING WITH SPACER BLOCKS.
6. FORM A SEAL WITH THE KERBING AND PREVENT SEDIMENT BYPASSING THE FILTER.
7. FIT TO ALL KERB INLETS AND FIELD INLET PITS AT SAG POINTS.

[illegible]

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CLIENT:

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PROJECT:

BYRON BAY STP FLOW PATH

DRAWING TITLE:
EROSION A
STANDARD

	ORIGINAL A1
--	----------------

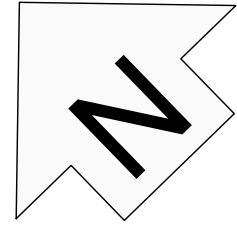
PLANIT JOB No.:	J5908
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DRAWING No.:	0100
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REV:	A
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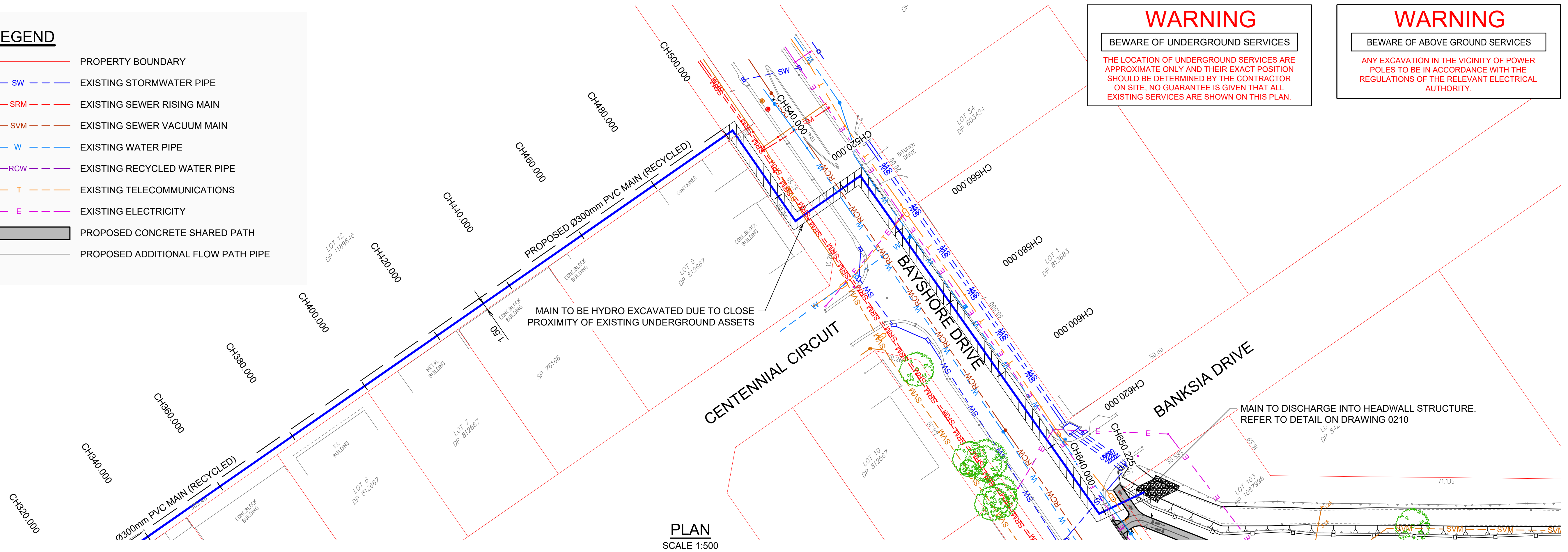
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100mm AT ORIGINAL SIZE



LEGEND

- PROPERTY BOUNDARY
- SW --- EXISTING STORMWATER PIPE
- SRM --- EXISTING SEWER RISING MAIN
- SVM --- EXISTING SEWER VACUUM MAIN
- W --- EXISTING WATER PIPE
- RCW --- EXISTING RECYCLED WATER PIPE
- T --- EXISTING TELECOMMUNICATIONS
- E --- EXISTING ELECTRICITY
- PROPOSED CONCRETE SHARED PATH
- PROPOSED ADDITIONAL FLOW PATH PIPE



WARNING

BEWARE OF UNDERGROUND SERVICES

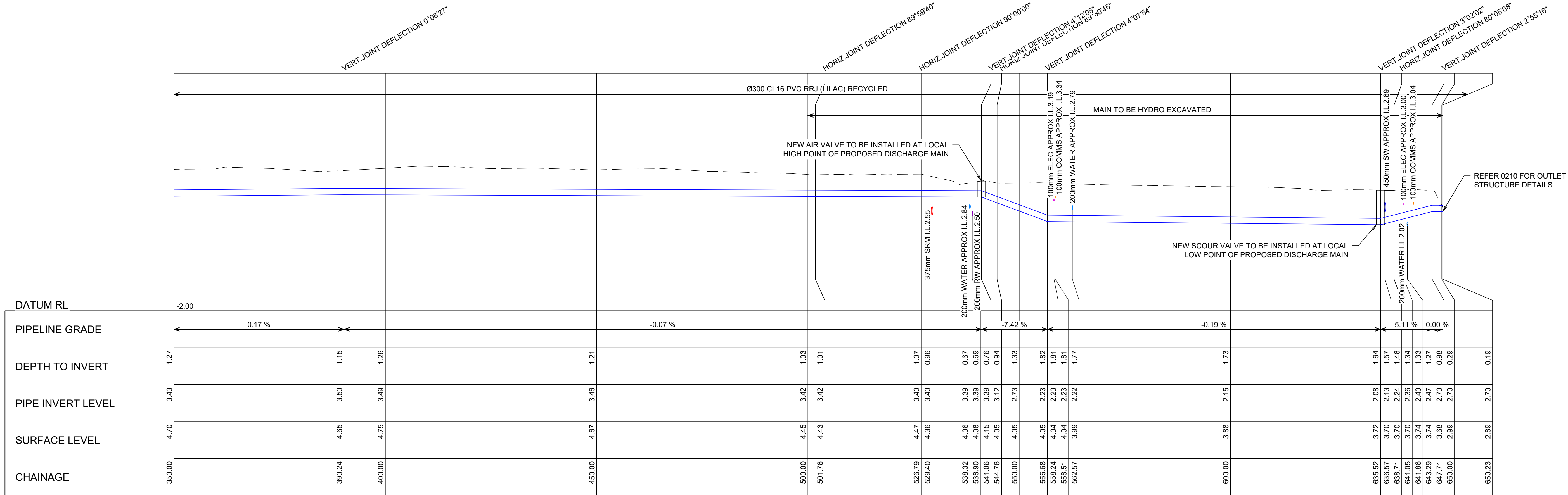
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE DETERMINED BY THE CONTRACTOR ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN ON THIS PLAN.

WARNING

BEWARE OF ABOVE GROUND SERVICES

ANY EXCAVATION IN THE VICINITY OF POWER POLES TO BE IN ACCORDANCE WITH THE REGULATIONS OF THE RELEVANT ELECTRICAL AUTHORITY.

PLAN
SCALE 1:500



LONG SECTION
SCALE: HZ 1:500 VT 1:50

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A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP
B	ISSUED FOR REVIEW	12/12/19	BT	BT	MP	MP
C	ISSUED FOR REVIEW	03/03/20	BT	MP	AW	MP

SCALES:

0 5 10 20 30
Full Size 1:500 ; Half Size 1:1000
Scale (m)

0 0.5 1 2 3
Full Size 1:50 ; Half Size 1:100
Scale (m)

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CLIENT:

BYRON SHIRE COUNCIL

LOCAL GOVERNMENT AUTHORITY:

BYRON SHIRE COUNCIL

PROJECT:

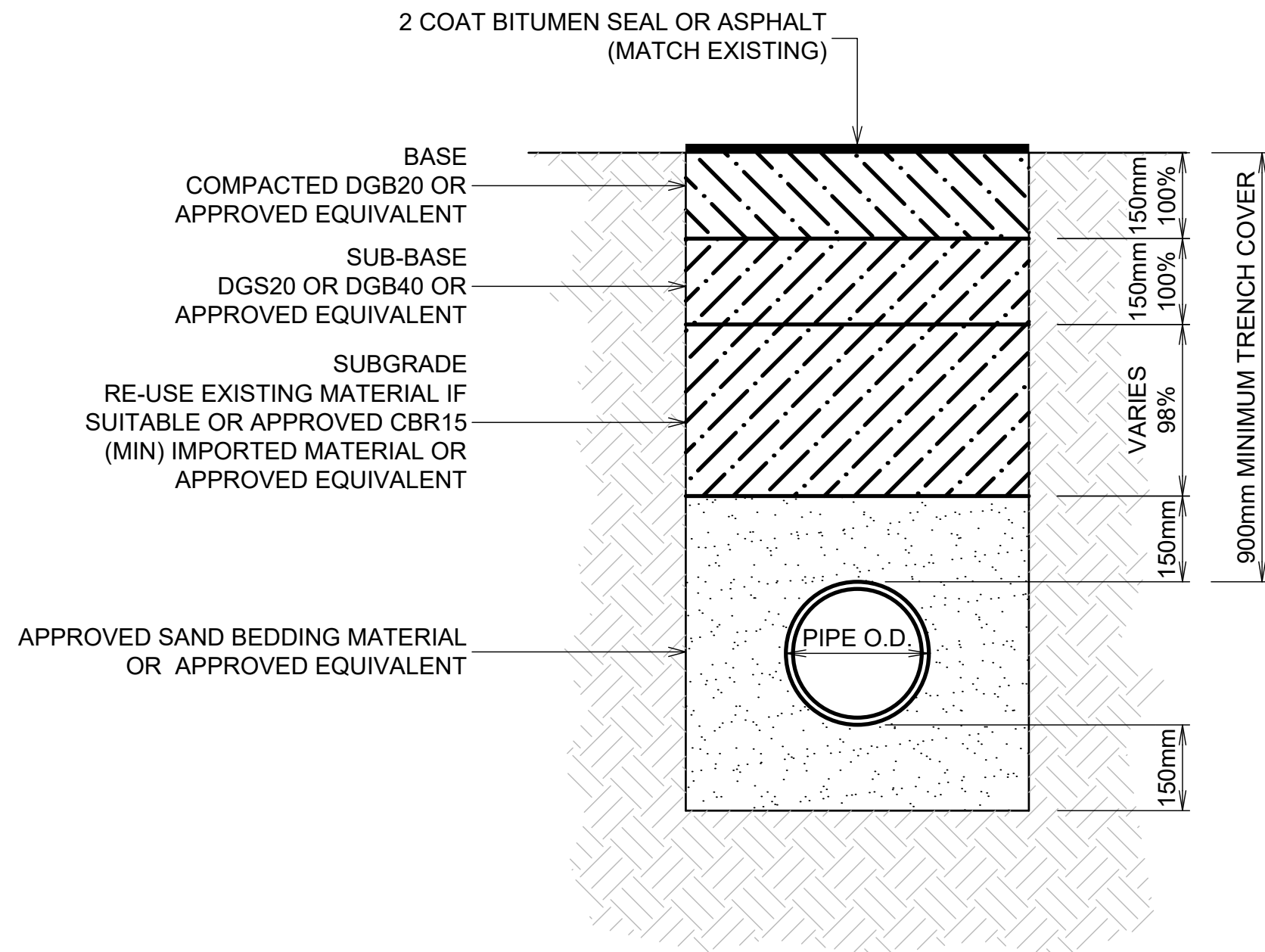
BYRON BAY STP FLOW PATH

DRAWING TITLE:

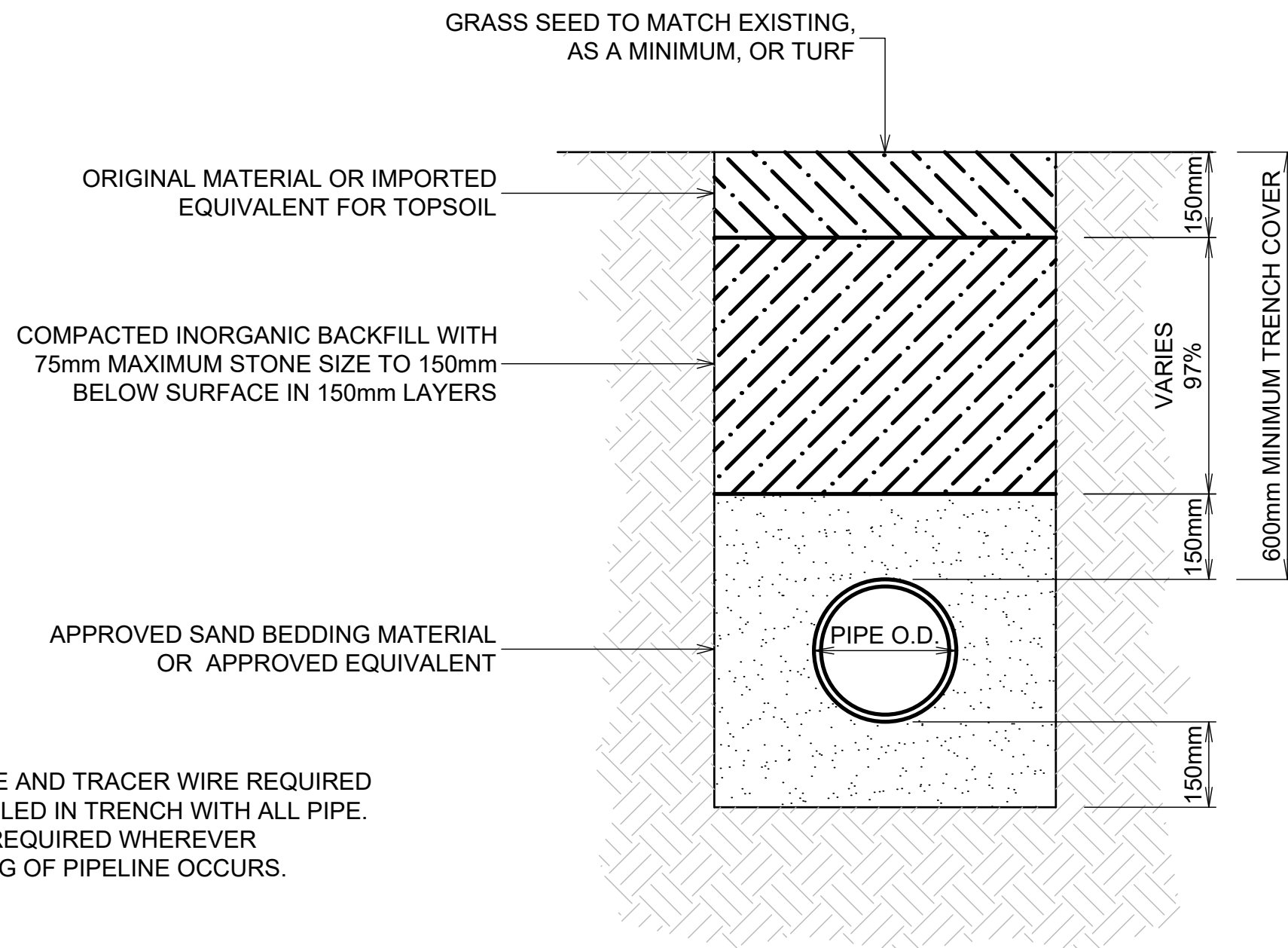
**ADDITIONAL FLOW PATH DISCHARGE MAIN
SHEET 2 OF 2**

ORIGINAL SIZE:	PLANIT JOB No.:	DRAWING No.:	REV:
A1	J5908	0201	C

100mm AT ORIGINAL SIZE



TRENCH BACKFILL DETAIL - ROAD PAVEMENT
NOT TO SCALE



TRENCH BACKFILL DETAIL - NORMAL TRENCH
NOT TO SCALE

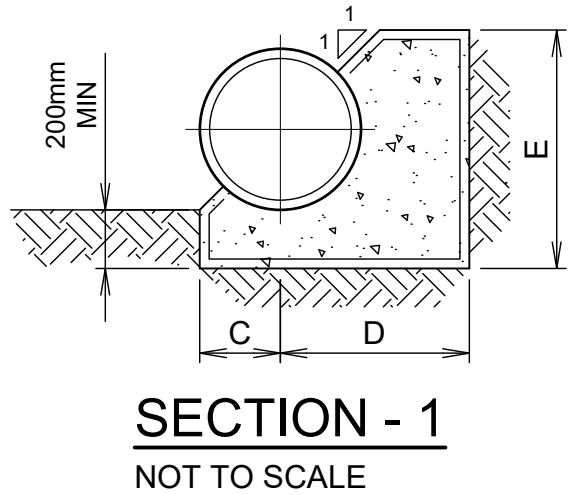
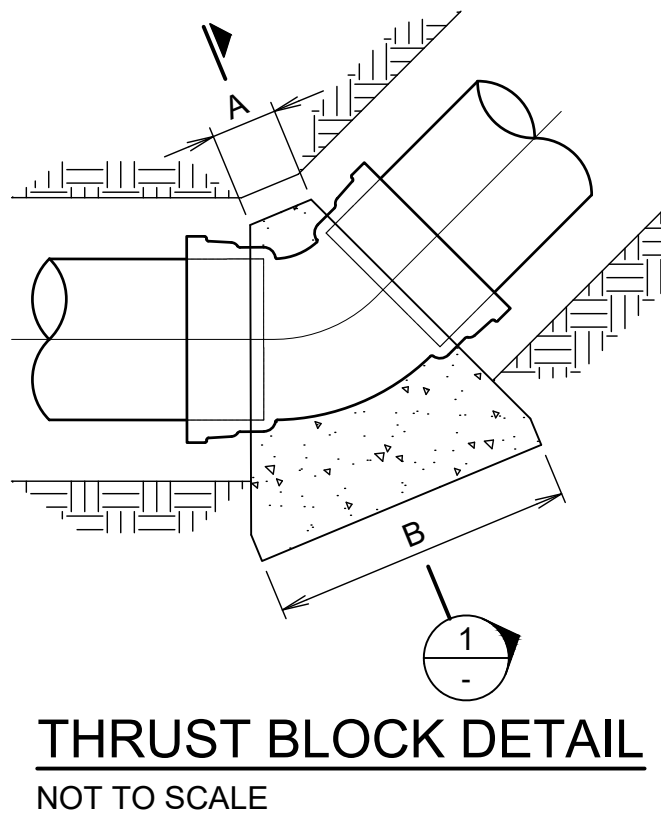
NOTE:
MARKER TAPE AND TRACER WIRE REQUIRED
TO BE INSTALLED IN TRENCH WITH ALL PIPE.
DRAW WIRE REQUIRED WHEREVER
UNDERBORING OF PIPELINE OCCURS.

PRESSURE MAIN SETOUT CO-ORDINATES

PT	CHAINAGE	EASTING	NORTHING
IP 1	0.000	556499.495	6832707.468
IP 2	10.000	556505.562	6832699.519
IP 3	15.323	556506.926	6832694.373
	50.000	556528.104	6832666.915
	100.000	556558.640	6832627.322
	150.000	556589.176	6832587.730
IP 4	151.556	556590.126	6832586.498
IP 5	170.898	556597.887	6832568.782
	200.000	556626.600	6832564.039
	250.000	556675.932	6832555.892
	300.000	556725.264	6832547.744
	350.000	556774.596	6832539.597
	400.000	556823.927	6832531.449
	450.000	556873.259	6832523.301
	500.000	556922.591	6832515.154
IP 6	501.762	556924.329	6832514.867
IP 7	526.793	556920.253	6832490.170
IP 8	544.761	556937.980	6832487.243
	550.000	556937.171	6832482.067
	600.000	556929.449	6832432.667
IP 9	638.710	556923.470	6832394.422
	650.000	556934.157	6832390.783
IP 10	650.225	556934.370	6832390.711

THRUST BLOCK DIMENSIONS TABLE (mm)

ANGLE OF BENDS	A	B	C	D	E
11.25°	300	417	173	172	345
22.5°	300	588	173	314	486
45°	300	824	173	509	681
90°	300	1120	173	753	926



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A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP
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SCALES:
0 0.5 1 2 3
Full Size 1:50 ; Half Size 1:100
Scale (m)
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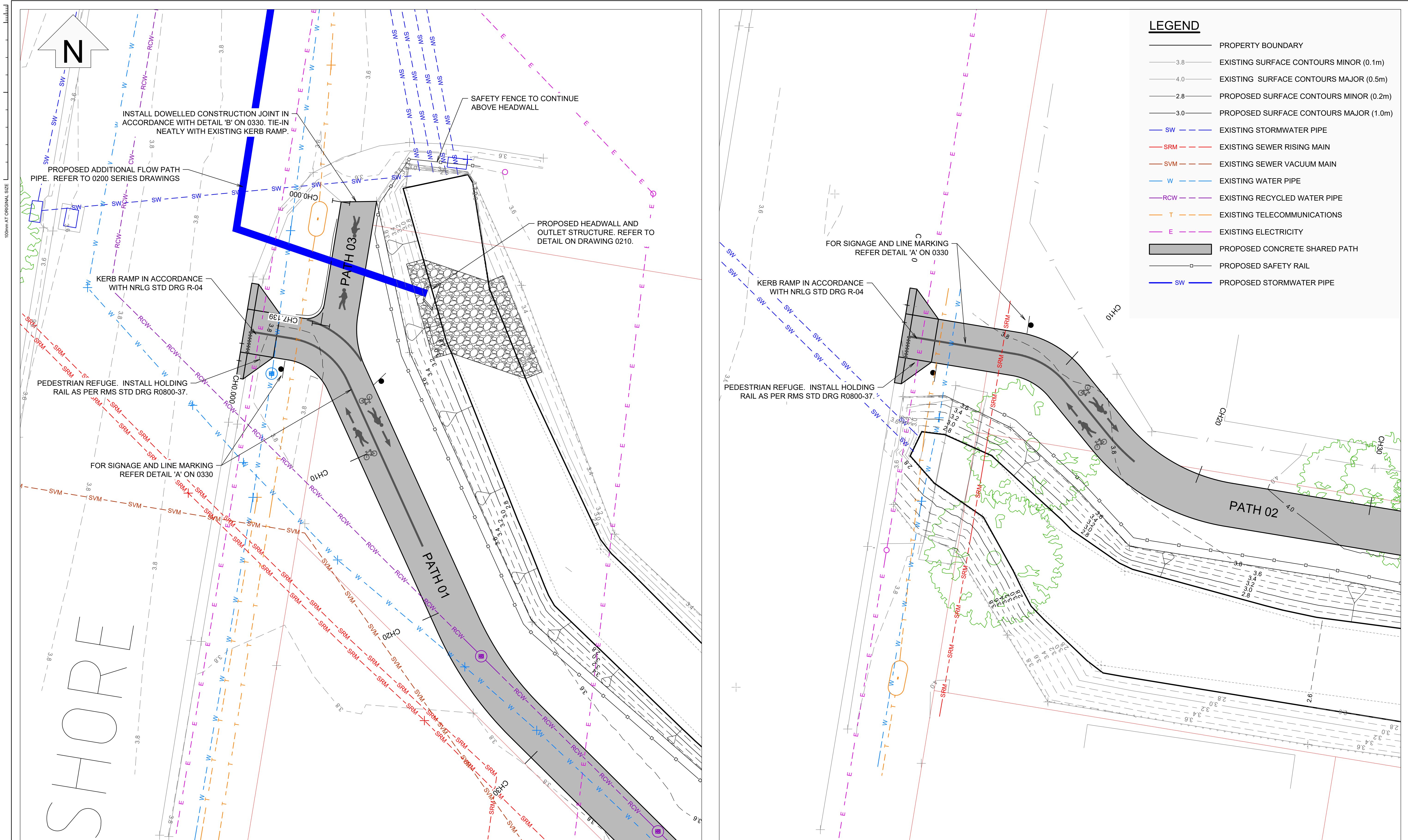
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BYRON SHIRE COUNCIL

LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL

PROJECT: BYRON BAY STP FLOW PATH			
DRAWING TITLE: PRESSURE MAIN TRENCHING AND CONSTRUCTION DETAILS			
ORIGINAL SIZE: A1	PLANIT JOB No.: J5908	DRAWING No.: 0210	REV: B



DETAIL INSERT 'A'
SCALE 1:100

DETAIL INSERT 'B'
SCALE 1:100

NOT FOR CONSTRUCTION

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A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP
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SCALES:
0 1 2 4 6
Full Size 1:100 ; Half Size 1:200
Scale (m)
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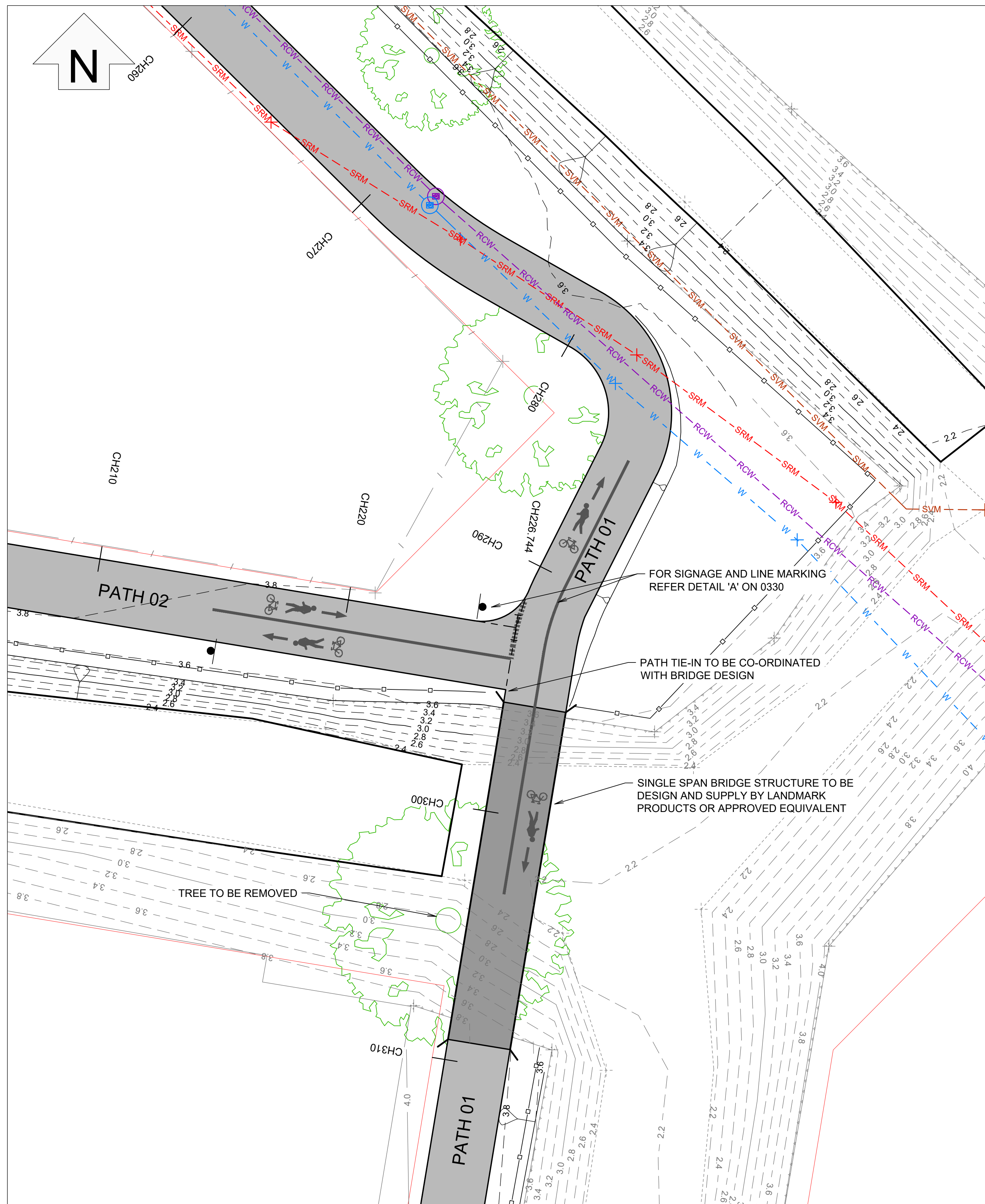
LOCAL GOVERNMENT AUTHORITY:
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PROJECT:
BYRON BAY STP FLOW PATH
DRAWING TITLE:
DETAIL PLAN 1

ORIGINAL SIZE:	PLANIT JOB No.:	DRAWING No.:	REV:
A1	J5908	0310	B

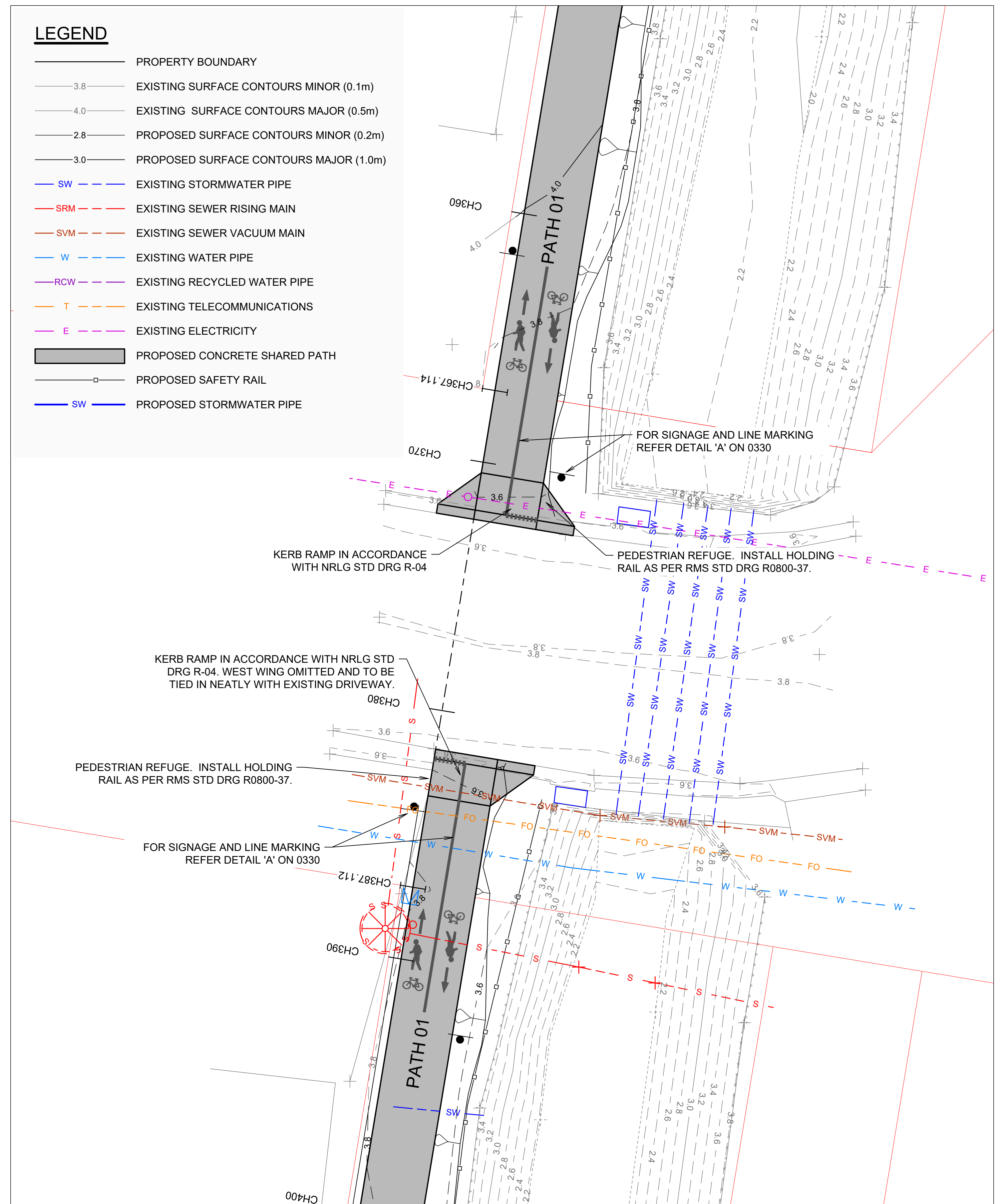
100mm AT ORIGINAL SIZE



DETAIL INSERT 'C'
SCALE 1:100

LEGEND

- PROPERTY BOUNDARY
- EXISTING SURFACE CONTOURS MINOR (0.1m)
- EXISTING SURFACE CONTOURS MAJOR (0.5m)
- PROPOSED SURFACE CONTOURS MINOR (0.2m)
- PROPOSED SURFACE CONTOURS MAJOR (1.0m)
- SW - - - - - EXISTING STORMWATER PIPE
- SRM - - - - - EXISTING SEWER RISING MAIN
- SVM - - - - - EXISTING SEWER VACUUM MAIN
- W - - - - - EXISTING WATER PIPE
- RCW - - - - - EXISTING RECYCLED WATER PIPE
- T - - - - - EXISTING TELECOMMUNICATIONS
- E - - - - - EXISTING ELECTRICITY
- PROPOSED CONCRETE SHARED PATH
- PROPOSED SAFETY RAIL
- SW - - - - - PROPOSED STORMWATER PIPE



DETAIL INSERT 'D'
SCALE 1:100

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP
B	ISSUED FOR REVIEW	03/03/20	BT	BT	MP	MP

SCALES:
0 1 2 4 6
Full Size 1:100 ; Half Size 1:200
Scale (m)
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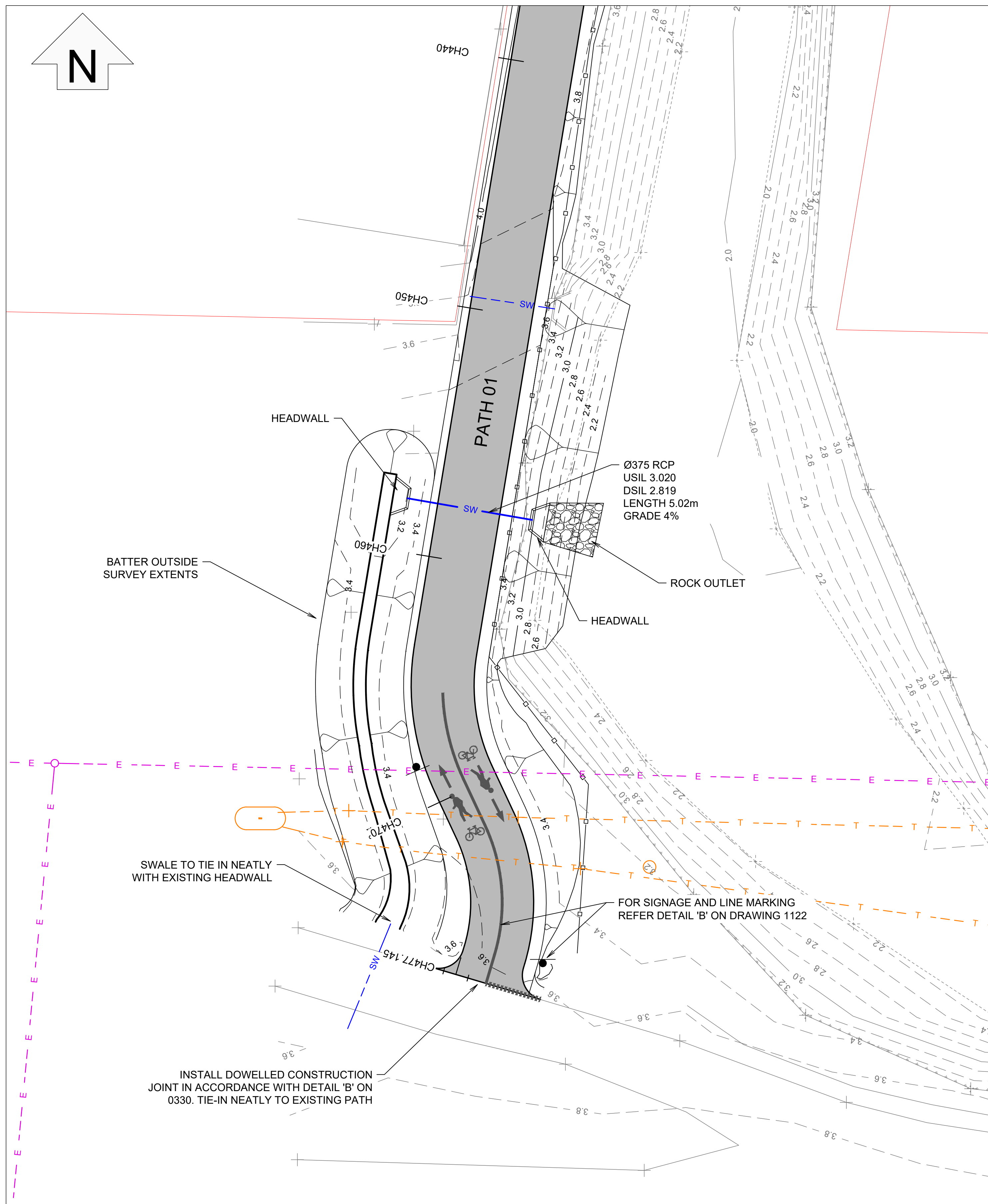
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LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL



PROJECT: BYRON BAY STP FLOW PATH	ORIGINAL SIZE: A1	PLANIT JOB No.: J5908	DRAWING No.: 0311	REV: B
DRAWING TITLE: DETAIL PLAN 2				

100mm AT ORIGINAL SIZE



DETAIL INSERT 'E'
SCALE 1:100

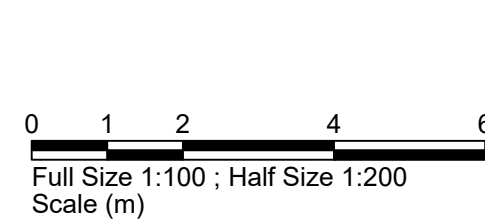
LEGEND

- PROPERTY BOUNDARY
- EXISTING SURFACE CONTOURS MINOR (0.1m)
- EXISTING SURFACE CONTOURS MAJOR (0.5m)
- PROPOSED SURFACE CONTOURS MINOR (0.2m)
- PROPOSED SURFACE CONTOURS MAJOR (1.0m)
- EXISTING STORMWATER PIPE
- EXISTING SEWER RISING MAIN
- EXISTING SEWER VACUUM MAIN
- EXISTING WATER PIPE
- EXISTING RECYCLED WATER PIPE
- EXISTING TELECOMMUNICATIONS
- EXISTING ELECTRICITY
- PROPOSED CONCRETE SHARED PATH
- PROPOSED SAFETY RAIL
- PROPOSED STORMWATER PIPE

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B	ISSUED FOR REVIEW	03/03/20	BT	BT	MP	MP

SCALES:



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CLIENT:

BYRON SHIRE COUNCIL



PROJECT:

BYRON BAY STP FLOW PATH

DRAWING TITLE:

DETAIL PLAN 3

LOCAL GOVERNMENT AUTHORITY:

BYRON SHIRE COUNCIL

ORIGINAL SIZE:

A1

PLANIT JOB No.:

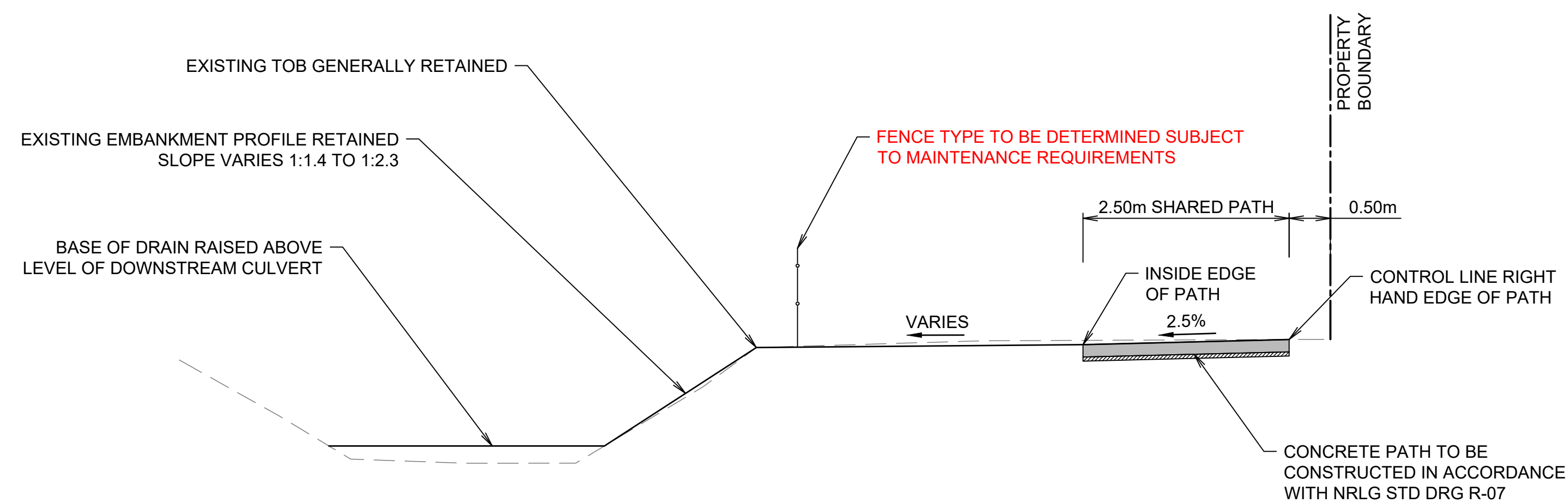
J5908

DRAWING No.:

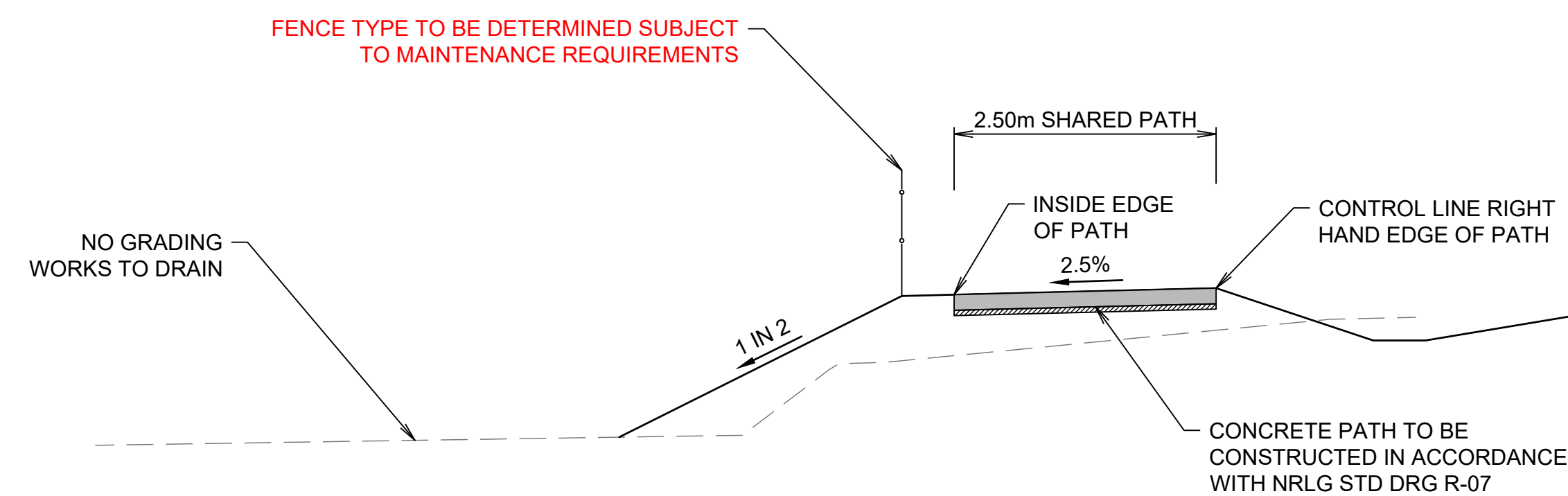
0312

REV:

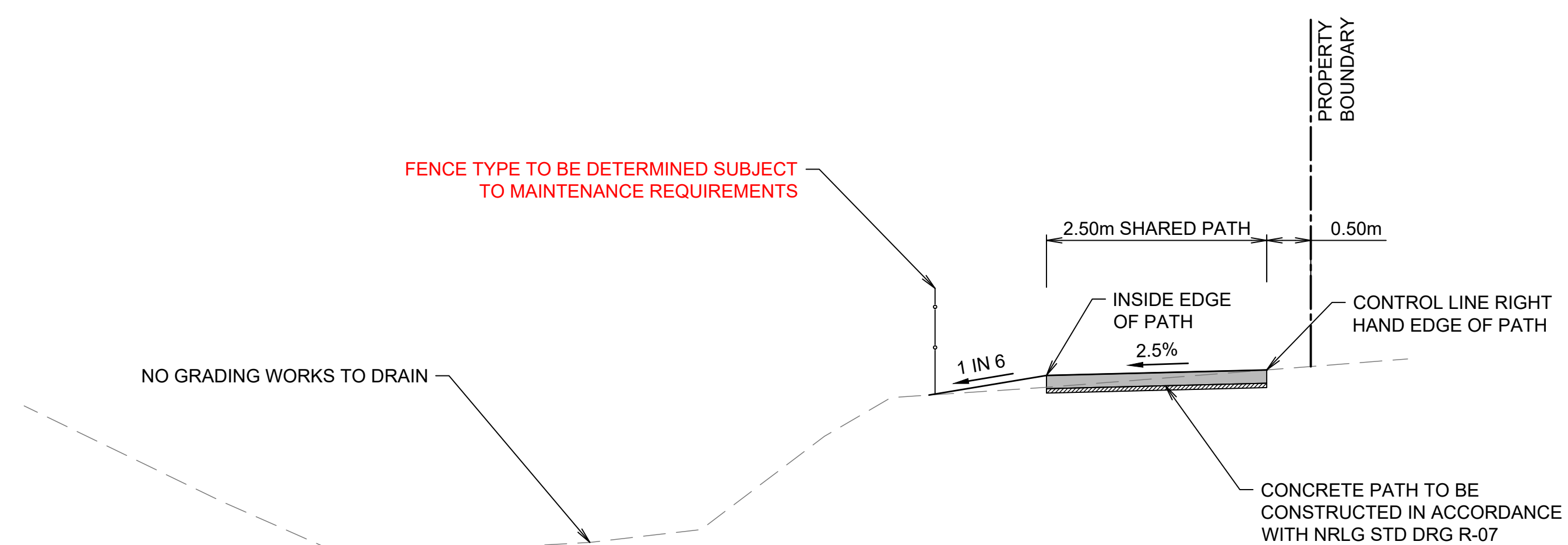
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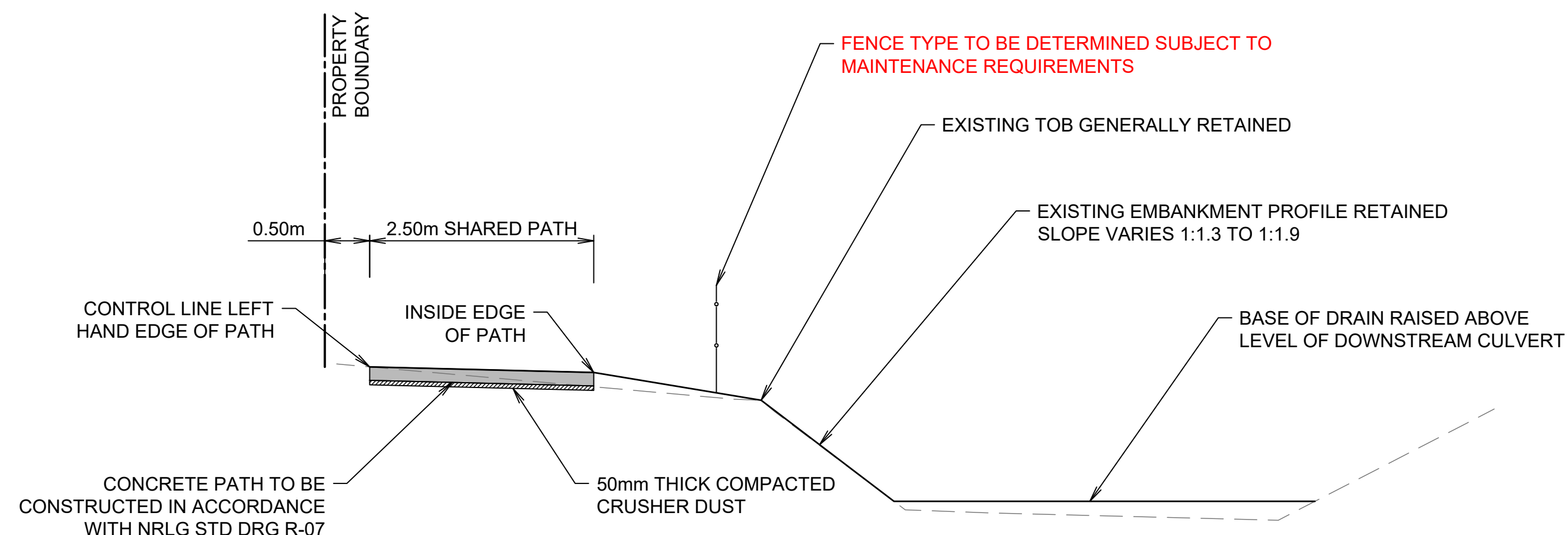
TYPICAL SECTION PATH 01 (CH 20 TO 281)
SCALE 1:50



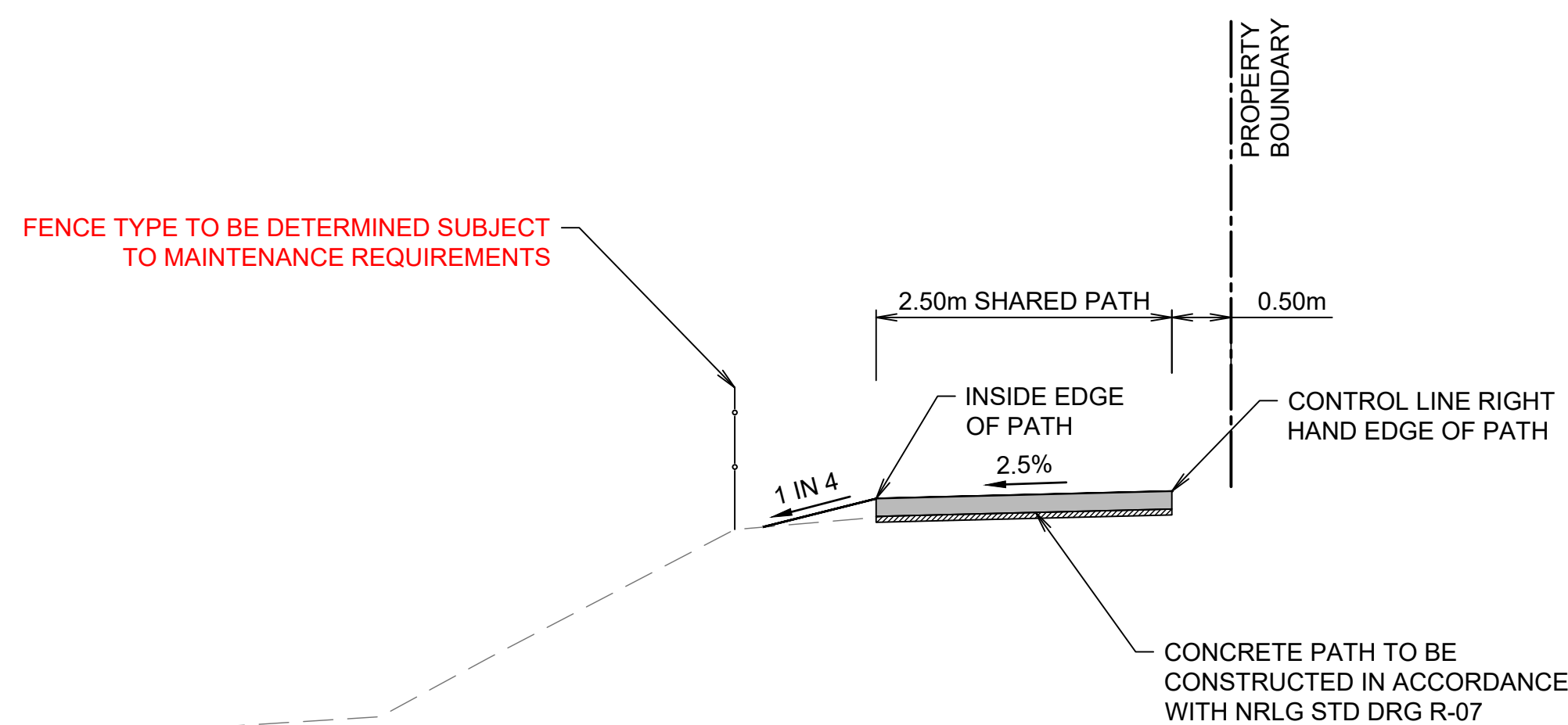
TYPICAL SECTION PATH 01 (CH 450 TO END)
SCALE 1:50



TYPICAL SECTION PATH 01 (CH 310 TO 420)
SCALE 1:50



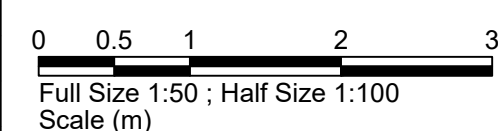
TYPICAL SECTION PATH 02 (CH 20 TO 226)
SCALE 1:50



TYPICAL SECTION PATH 01 (CH 420 TO 450)
SCALE 1:50

REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
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SCALES:



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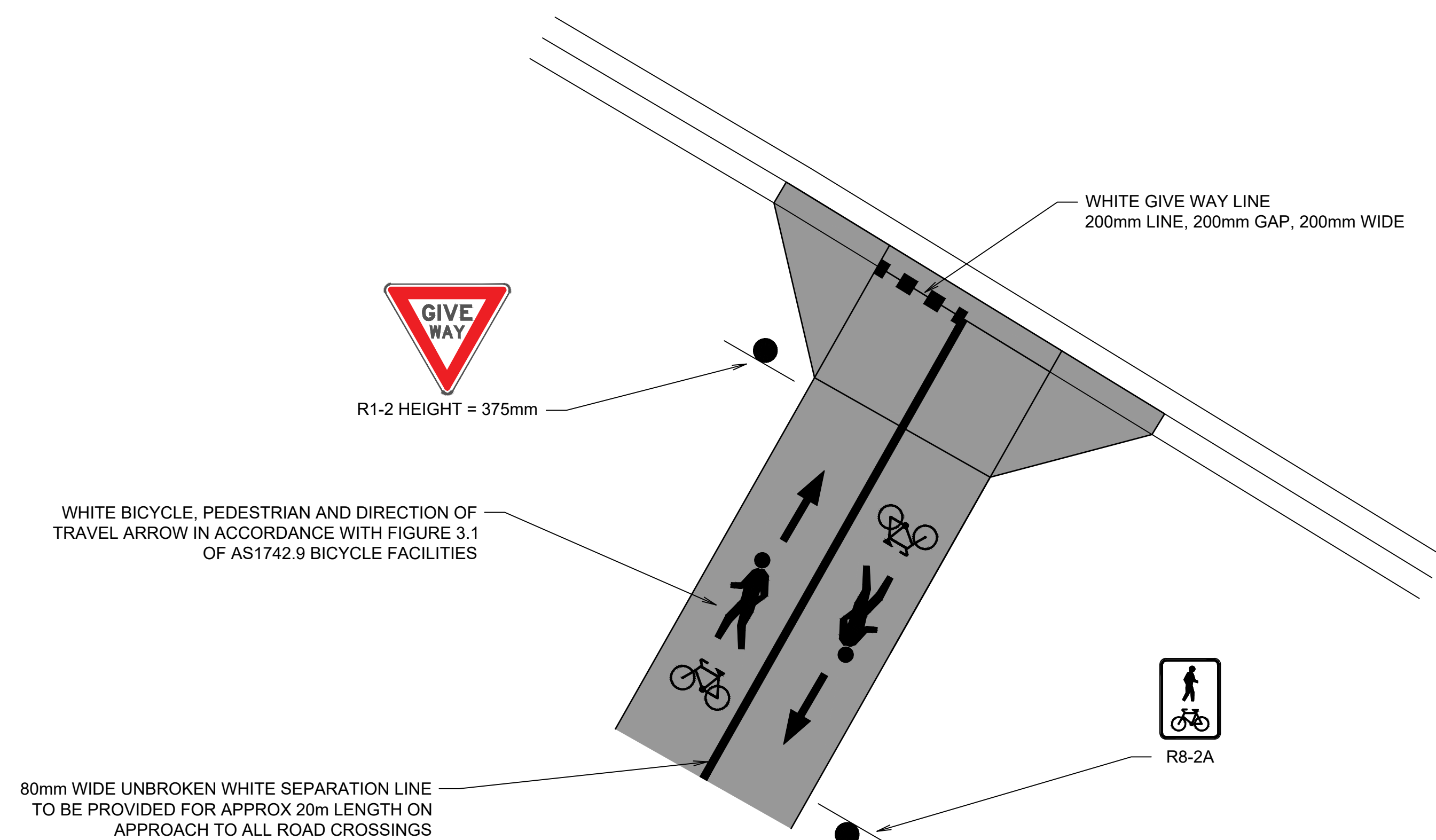


PROJECT:	BYRON BAY STP FLOW PATH
DRAWING TITLE:	TYPICAL PATH SECTIONS

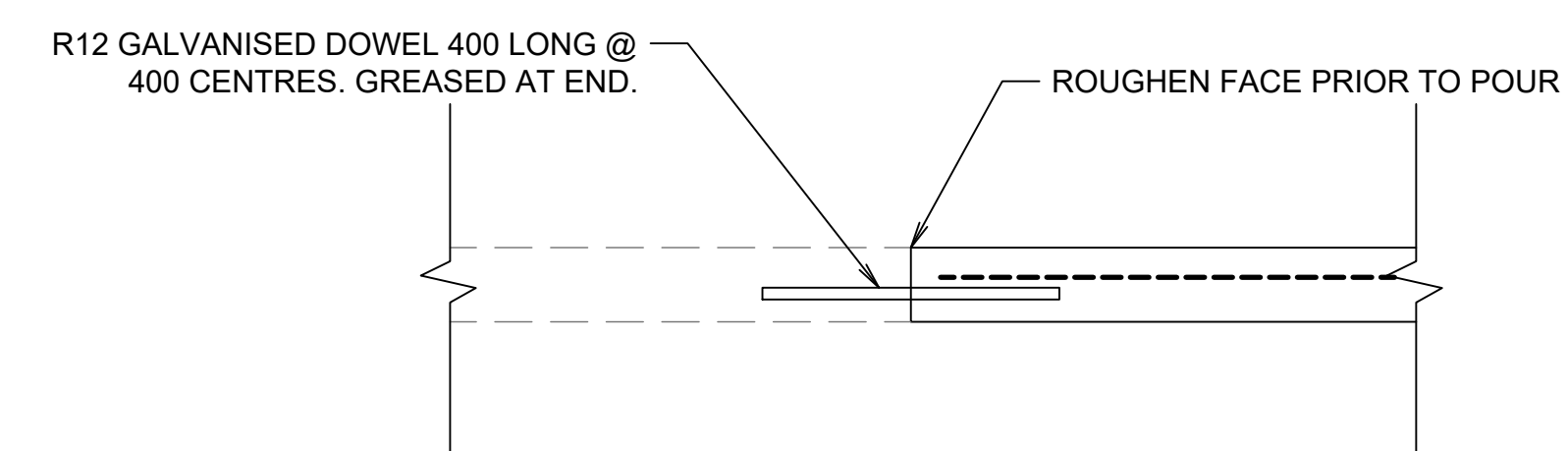
LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL

ORIGINAL SIZE:	PLANIT JOB No.:	DRAWING No.:	REV:
A1	J5908	0320	A

NOT FOR CONSTRUCTION



DETAIL 'A' - TYPICAL PATH SIGNAGE AND LINEMARKING



DETAIL B - DOWELLED CONSTRUCTION JOINT
SCALE 1:10

[illegible]

100mm AT ORIGINAL SIZE

VERTICAL GEOMETRY GRADE (%)
VERTICAL GRADE LENGTH (m)
VERTICAL CURVE LENGTH (m)
VERTICAL CURVE RADIUS (m)

DATUM R.L.0.0	
PATH INSIDE EDGE	3.772
CUT (-)/FILL DEPTH	0.000
CONTROL LINE	3.835
EXISTING SURFACE	3.835
CHAINAGE	140.00
PATH CROSSFALL	

SCALE HZ 1:200, VT 1:40

VERTICAL GEOMETRY GRADE (%)
VERTICAL GRADE LENGTH (m)
VERTICAL CURVE LENGTH (m)
VERTICAL CURVE RADIUS (m)

DATUM R.L.0.0	
PATH INSIDE EDGE	3.594
CUT (-)/FILL DEPTH	0.000
CONTROL LINE	3.657
EXISTING SURFACE	3.657
CHAINAGE	0.00
PATH CROSSFALL	

SCALE HZ 1:200, VT 1:40

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP

SCALES:

024812

Full Size 1:200 ; Half Size 1:400
Scale (m)

00.40.61.62.4

Full Size 1:40 ; Half Size 1:80
Scale (m)

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EMAIL: administration@planitconsulting.com.au

PLANIT

CLIENT:
BYRON SHIRE COUNCIL

LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL

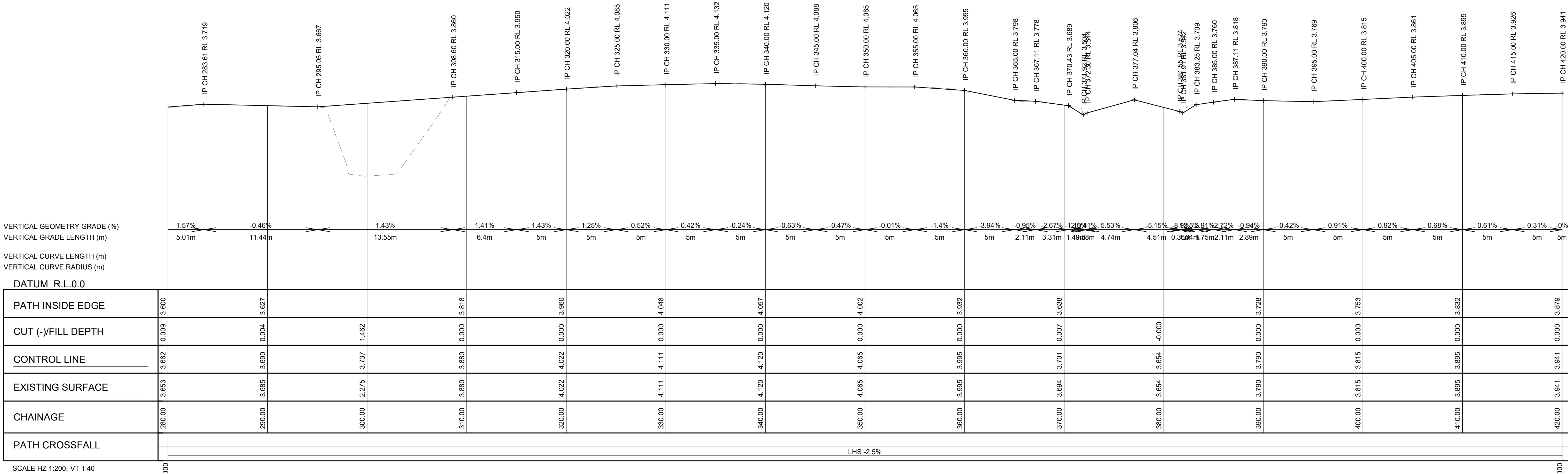
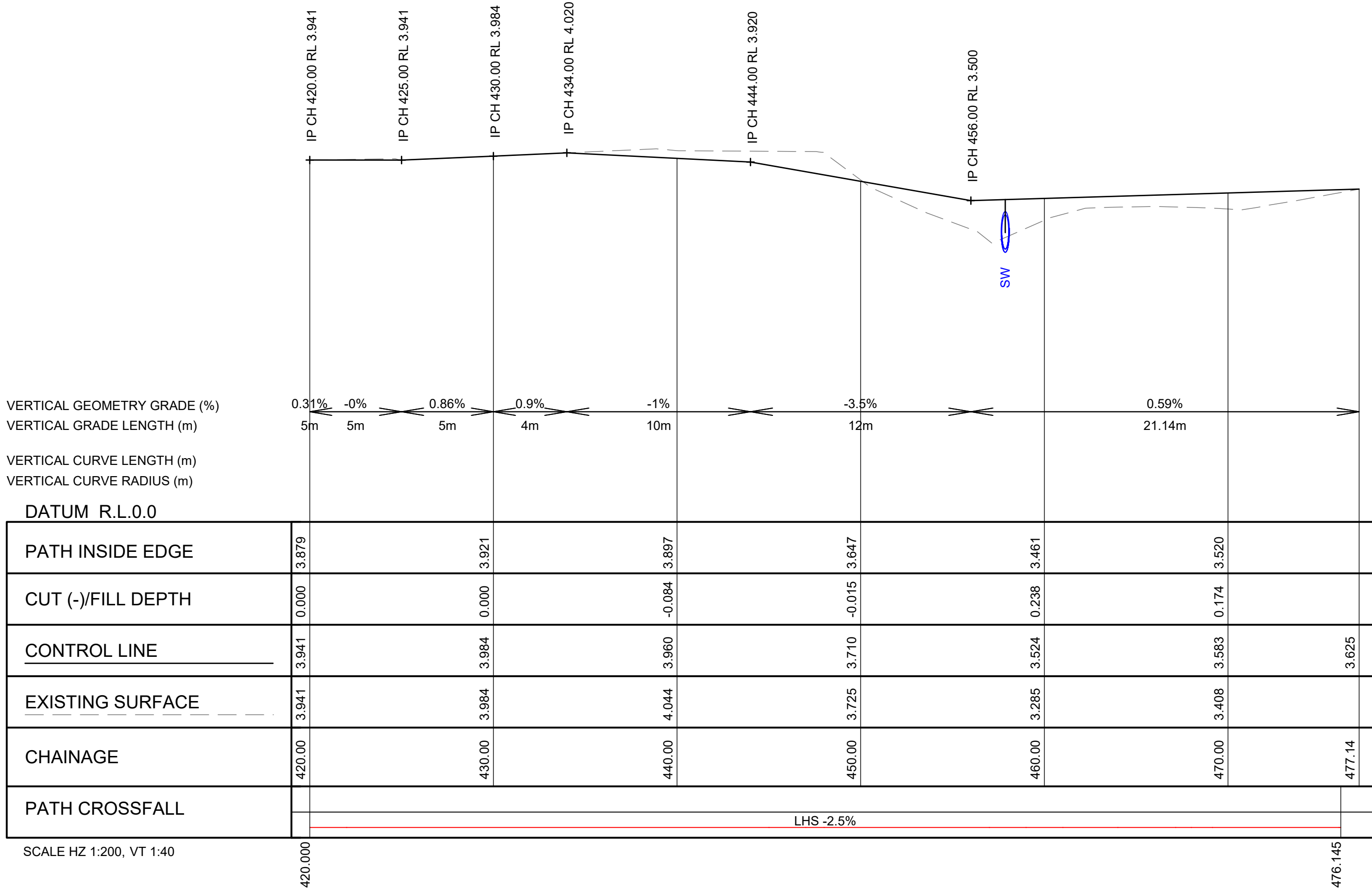


PROJECT:
BYRON BAY STP FLOW PATH

DRAWING TITLE:
LONGITUDINAL SECTIONS
PATH 01
SHEET 1 OF 2

ORIGINAL SIZE: A1
PLANIT JOB No.: J5908
DRAWING No.: 0340
REV: A

100mm AT ORIGINAL SIZE



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REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP

SCALES:

0 2 4 8 12
Full Size 1:200 ; Half Size 1:400
Scale (m)

0 0.4 0.6 1.6 2.4
Full Size 1:40 ; Half Size 1:80
Scale (m)

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CLIENT:
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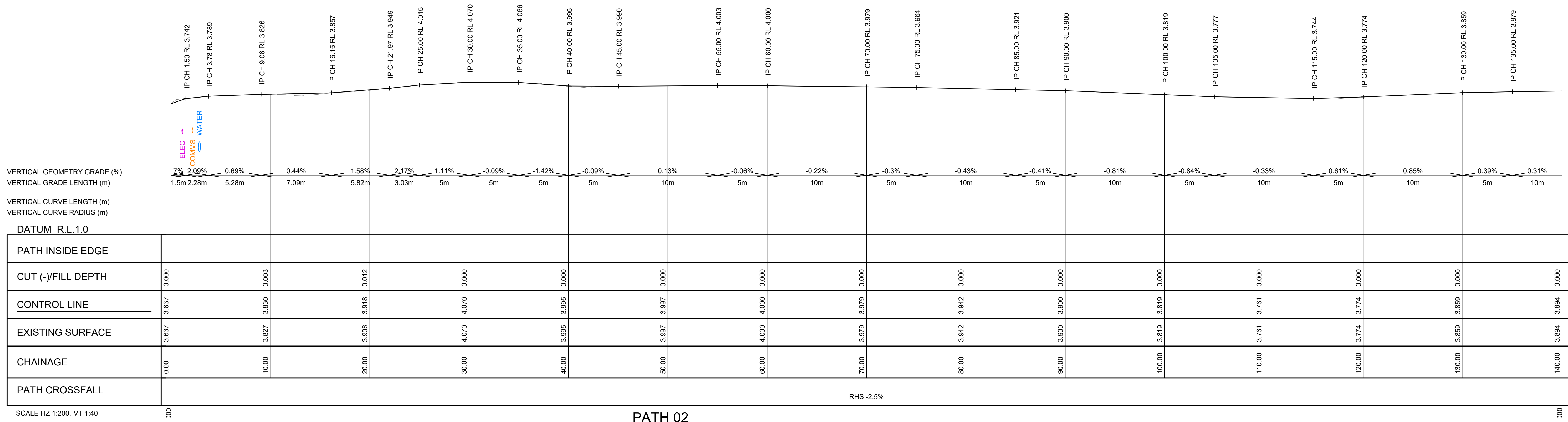
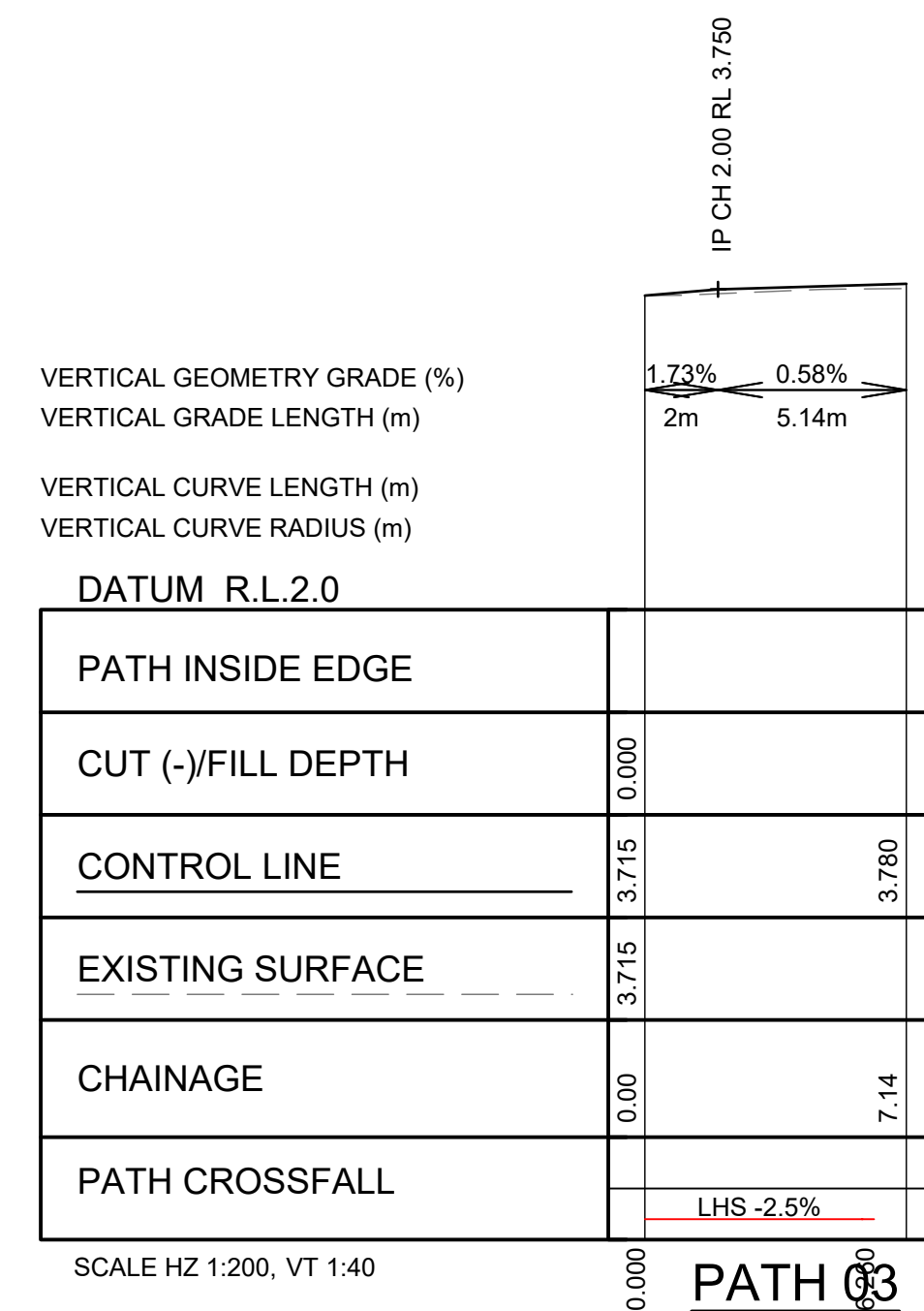
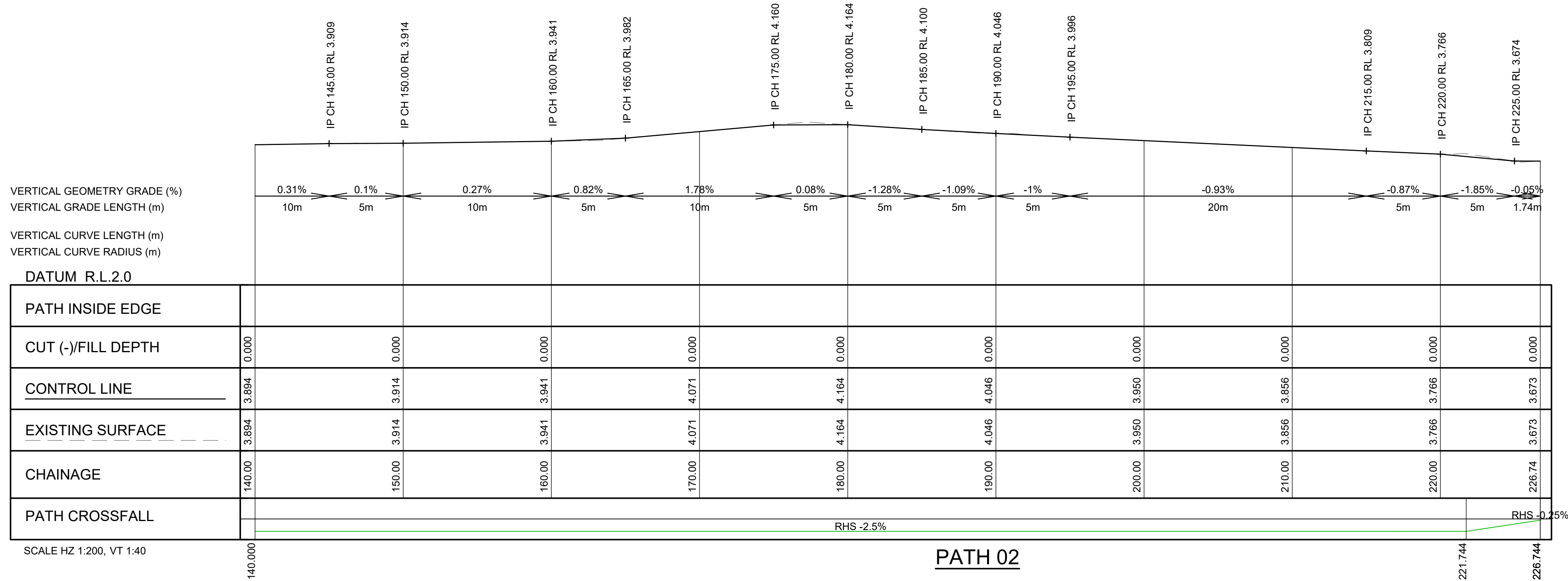
LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL

Byron Shire Council

PROJECT:
BYRON BAY STP FLOW PATH

DRAWING TITLE:
LONGITUDINAL SECTIONS
PATH 01
SHEET 2 OF 2

ORIGINAL SIZE: A1
PLANIT JOB No.: J5908
DRAWING No.: 0341
REV: A



NOT FOR CONSTRUCTION

[illegible]

100mm AT ORIGINAL SIZE

CONTROL LINE DATA
X = 556975.845
Y = 6832328.901
Z = 3.959

DATUM RL 0.00

DESIGN HEIGHT		2.602		2.602	3.849	3.896	3.959
EXISTING SURFACE		2.602	2.602	3.849	3.915	3.959	
OFFSETS	-11.762		-7.665	-5.559	-2.500	0.000	

CHAINAGE 80.000

CONTROL LINE DATA
X = 557032.637
Y = 6832272.557
Z = 3.813

DATUM RL 0.00

DESIGN HEIGHT		2.523	2.523	3.650	3.750	3.813	
EXISTING SURFACE		2.523	2.523	3.650	3.763	3.813	
OFFSETS	-12.016		-8.312	-6.650	-2.500	0.000	

CHAINAGE 160.000

CONTROL LINE DATA
X = 557089.429
Y = 6832216.212
Z = 3.817

DATUM RL 0.00

DESIGN HEIGHT		2.444	2.444	3.633	3.755	3.817	
EXISTING SURFACE		2.444	2.444	3.633	3.741	3.817	
OFFSETS	-12.725		-8.121	-6.033	-2.500	0.000	

CHAINAGE 240.000

CONTROL LINE DATA
X = 556961.647
Y = 6832342.987
Z = 3.934

DATUM RL 0.00

DESIGN HEIGHT		2.621	2.621	3.625	3.872	3.934	
EXISTING SURFACE		2.621	2.621	3.625	3.814	3.934	
OFFSETS	-11.646		-7.897	-5.845	-2.500	0.000	

CHAINAGE 60.000

CONTROL LINE DATA
X = 557018.439
Y = 6832286.643
Z = 3.835

DATUM RL 0.00

DESIGN HEIGHT		2.542	2.542	3.792	3.772	3.835	
EXISTING SURFACE		2.542	2.542	3.792	3.810	3.835	
OFFSETS	-11.630		-8.466	-6.373	-2.500	0.000	

CHAINAGE 140.000

CONTROL LINE DATA
X = 557075.231
Y = 6832230.298
Z = 3.827

DATUM RL 0.00

DESIGN HEIGHT		2.463	2.463	3.659	3.765	3.827	
EXISTING SURFACE		2.463	2.463	3.659	3.751	3.827	
OFFSETS	-12.346		-8.432	-6.498	-2.500	0.000	

CHAINAGE 220.000

CONTROL LINE DATA
X = 556947.449
Y = 6832357.073
Z = 3.791

DATUM RL 0.00

DESIGN HEIGHT		2.641	2.641	3.464	3.729	3.791	
EXISTING SURFACE		2.641	2.641	3.464	3.675	3.791	
OFFSETS	-11.500		-7.471	-6.313	-2.500	0.000	

CHAINAGE 40.000

CONTROL LINE DATA
X = 557004.241
Y = 6832300.729
Z = 3.850

DATUM RL 0.00

DESIGN HEIGHT		2.562	2.562	3.677	3.788	3.850	
EXISTING SURFACE		2.562	2.562	3.677	3.796	3.850	
OFFSETS	-11.715		-8.077	-6.541	-2.500	0.000	

CHAINAGE 120.000

CONTROL LINE DATA
X = 557061.033
Y = 6832244.384
Z = 3.769

DATUM RL 0.00

DESIGN HEIGHT		2.483	2.483	3.710	3.726	3.789	
EXISTING SURFACE		2.483	2.483	3.710	3.751	3.789	
OFFSETS	-12.403		-8.557	-6.706	-2.500	0.000	

CHAINAGE 200.000

CONTROL LINE DATA
X = 556934.596
Y = 6832372.192
Z = 3.708

DATUM RL 0.00

DESIGN HEIGHT		2.658	2.658	3.622	3.646	3.708	
EXISTING SURFACE		2.657	2.658	3.622	3.680	3.708	
OFFSETS	-10.689		-6.722	-5.165	-2.500	0.000	

CHAINAGE 20.000

CONTROL LINE DATA
X = 556990.043
Y = 6832314.815
Z = 3.937

DATUM RL 0.00

DESIGN HEIGHT		2.582	2.582	3.735	3.874	3.937	
EXISTING SURFACE		2.582	2.582	3.735	3.824	3.937	
OFFSETS	-11.823		-7.881	-6.232	-2.500	0.000	

CHAINAGE 100.000

CONTROL LINE DATA
X = 557046.835
Y = 6832258.471
Z = 3.840

DATUM RL 0.00

DESIGN HEIGHT		2.503	2.503	3.680	3.777	3.840	
EXISTING SURFACE		2.503	2.503	3.680	3.784	3.840	
OFFSETS	-12.150		-8.599	-6.875	-2.500	0.000	

CHAINAGE 180.000

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REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
A	ISSUED FOR REVIEW	20/06/19	BT	BT	MP	MP

SCALES:

0 1 2 4 6

Full Size 1:100 ; Half Size 1:200
Scale (m)

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PLANIT

CLIENT:

BYRON SHIRE COUNCIL

LOCAL GOVERNMENT AUTHORITY:

BYRON SHIRE COUNCIL

Byron Shire Council

PROJECT:

BYRON BAY STP FLOW PATH

DRAWING TITLE:

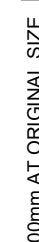
CROSS SECTIONS PATH 01
SHEET 1 OF 2

ORIGINAL SIZE: A1

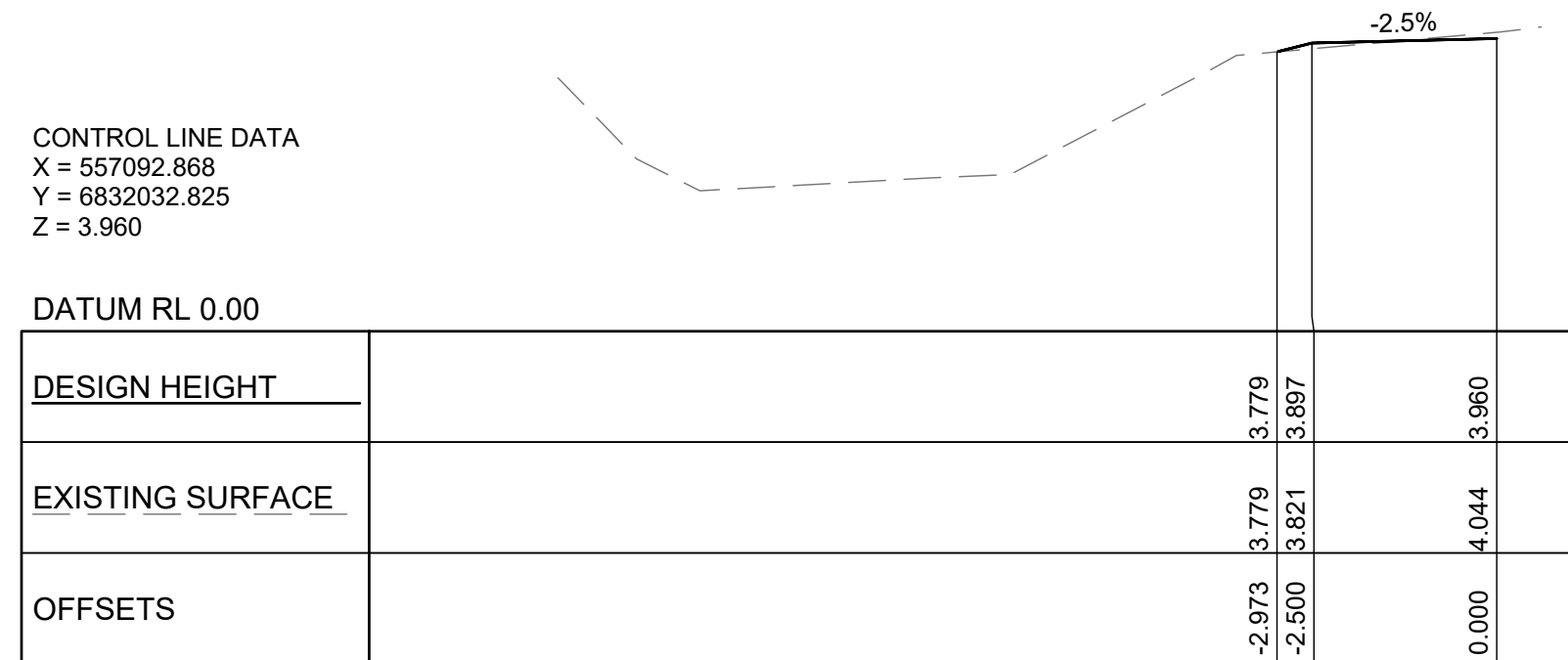
PLANIT JOB No.: J5908

DRAWING No.: 0350

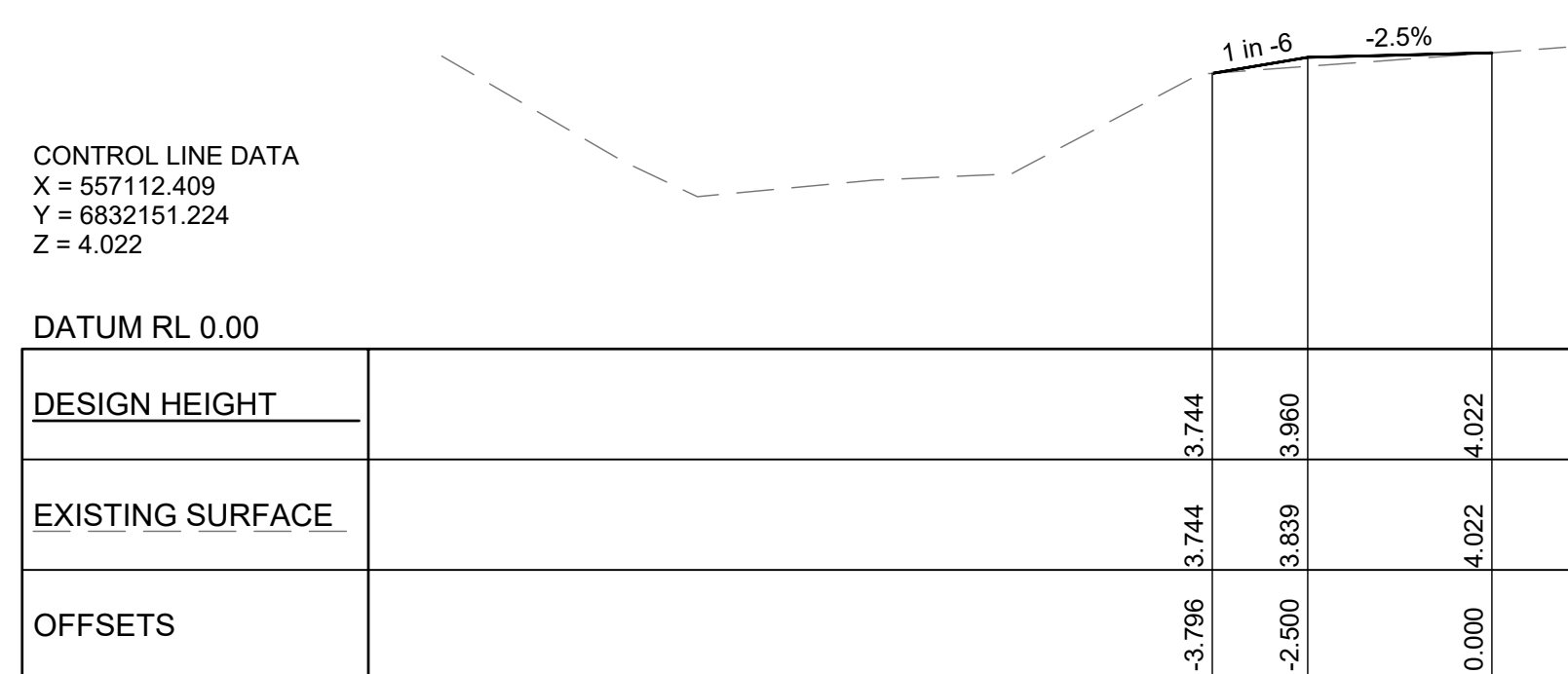
REV: A



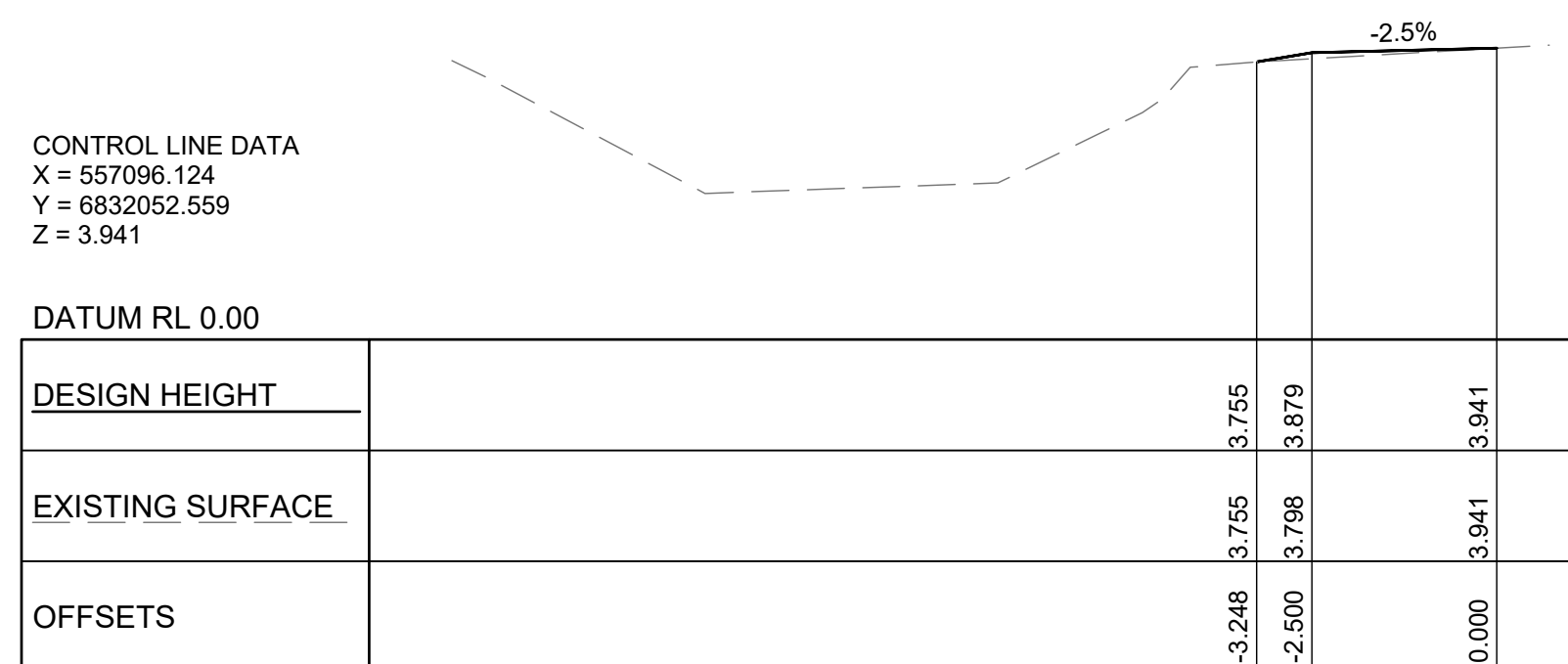
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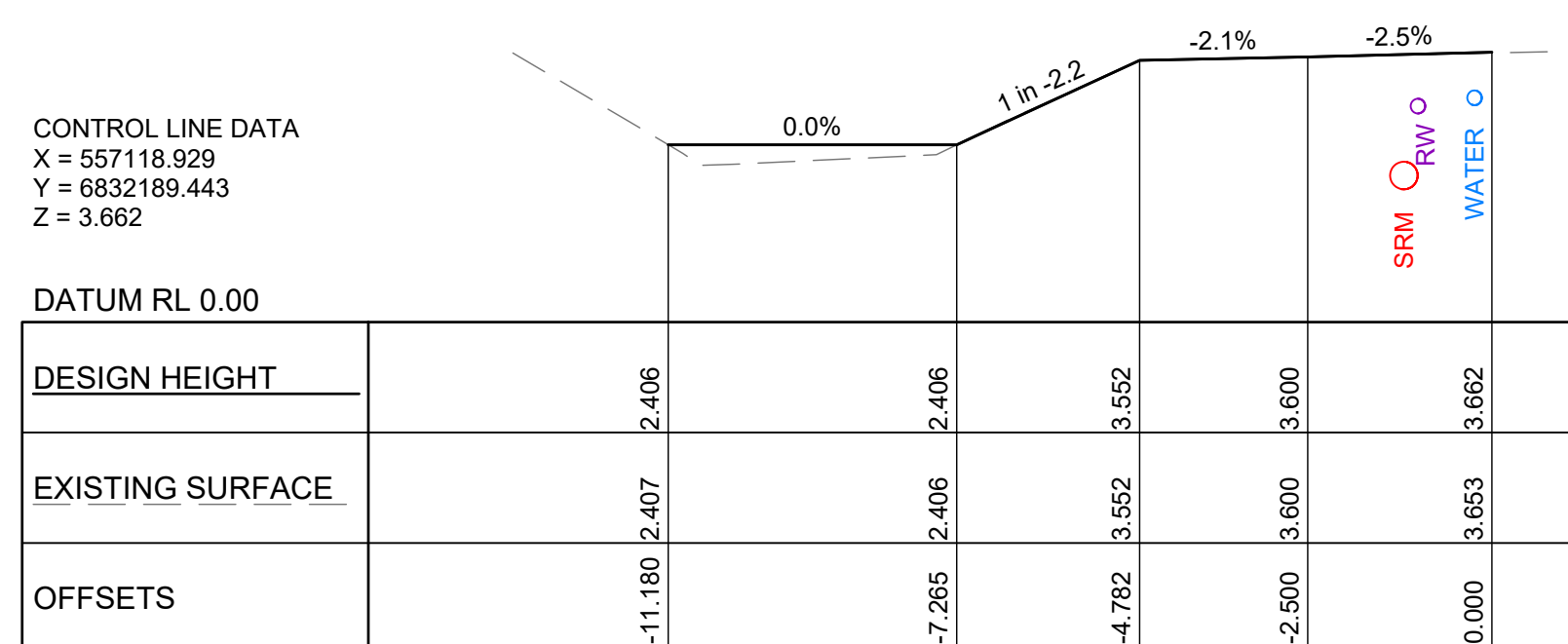
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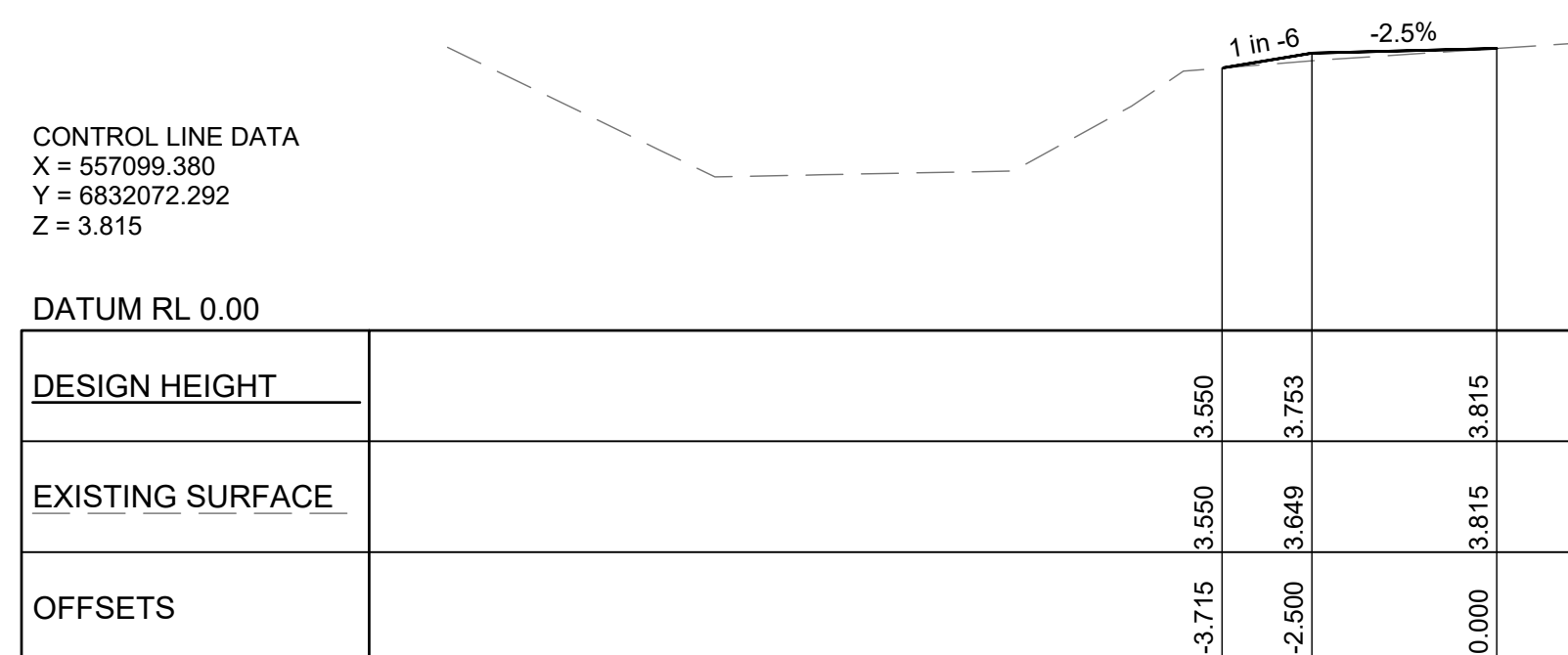
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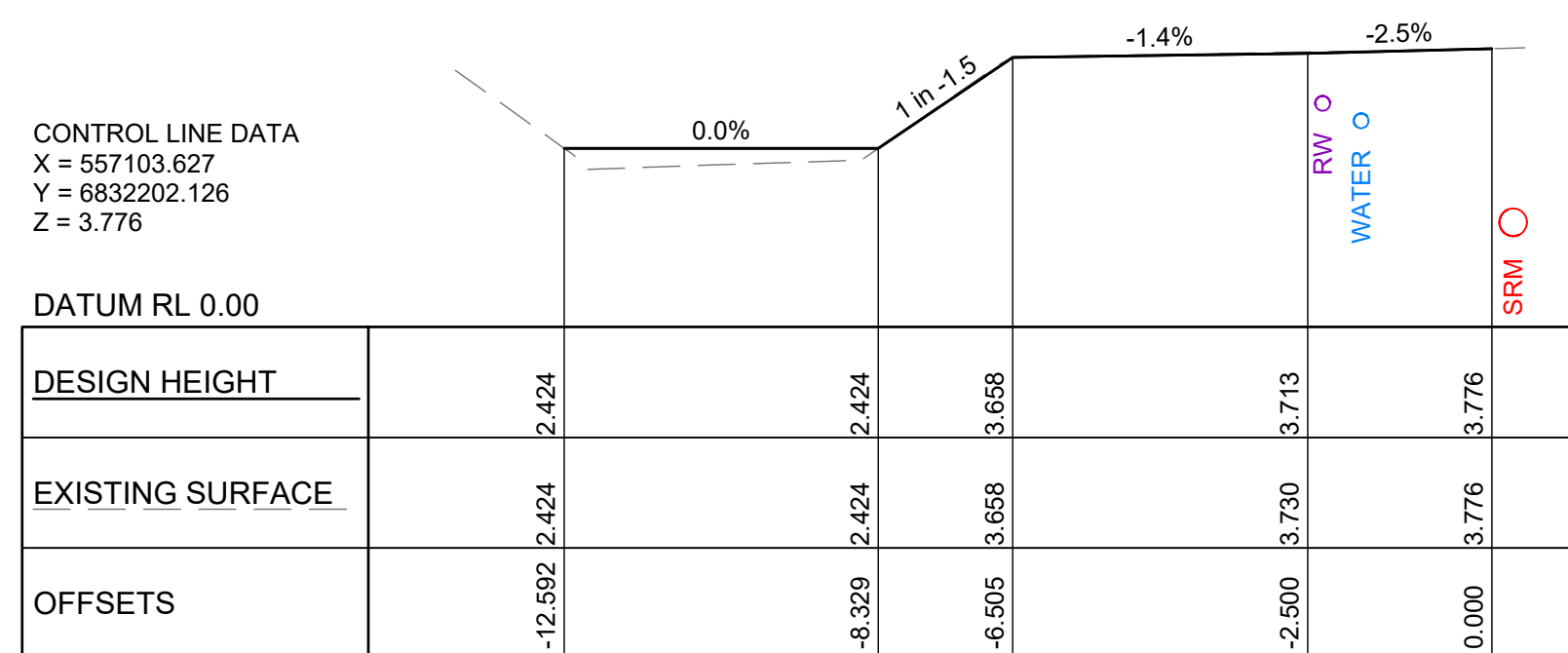
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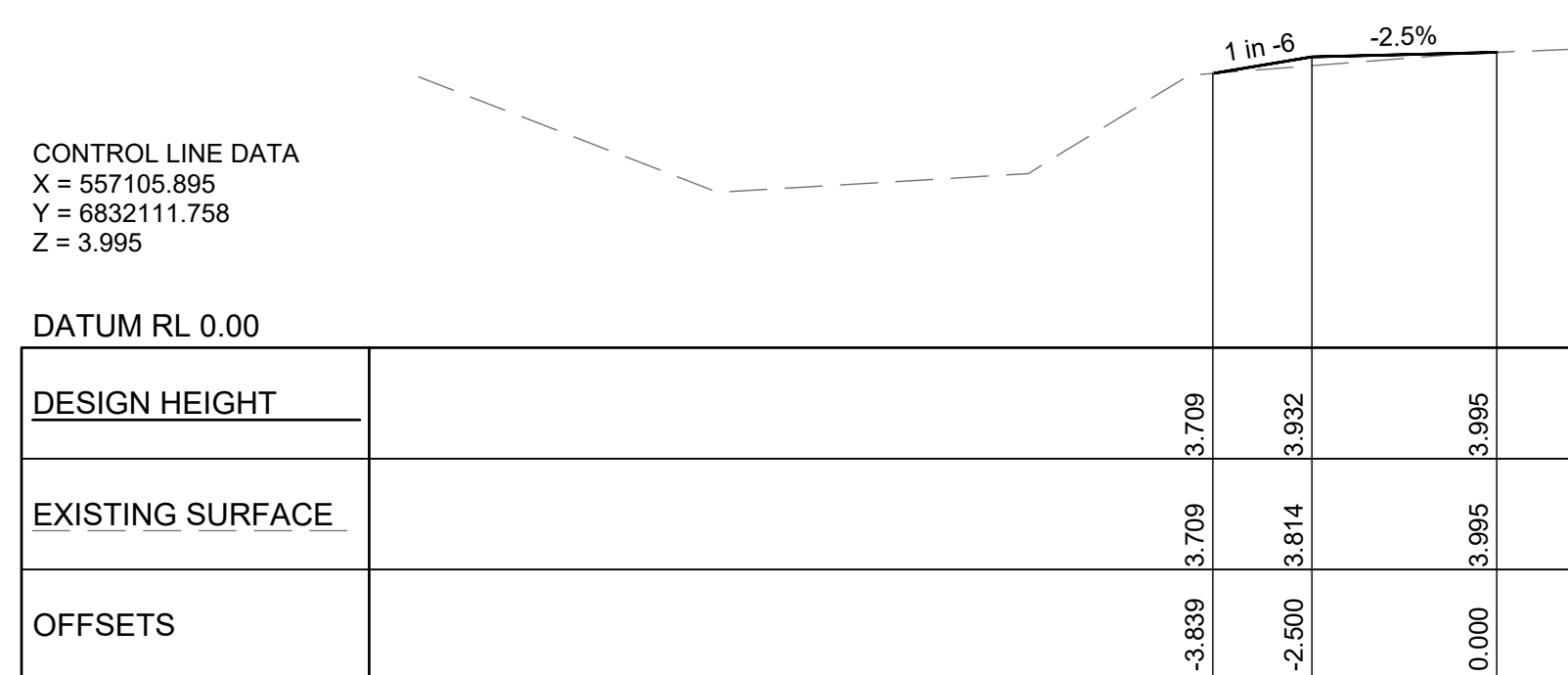
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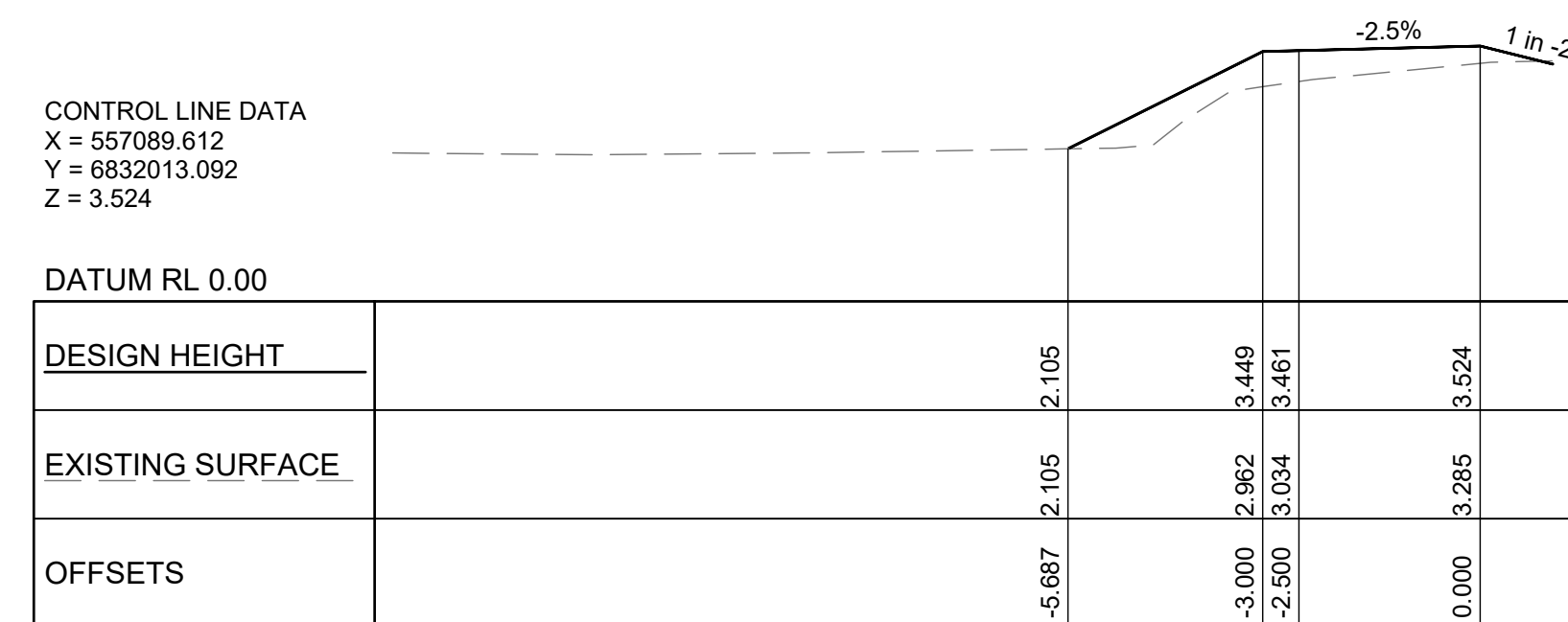
CHAINAGE 400.000



CHAINAGE 260.000



CHAINAGE 360.000



CHAINAGE 460.000

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REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
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SCALES:

Full Size 1:100 ; Half Size 1:200
Scale (m)

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BYRON SHIRE COUNCIL

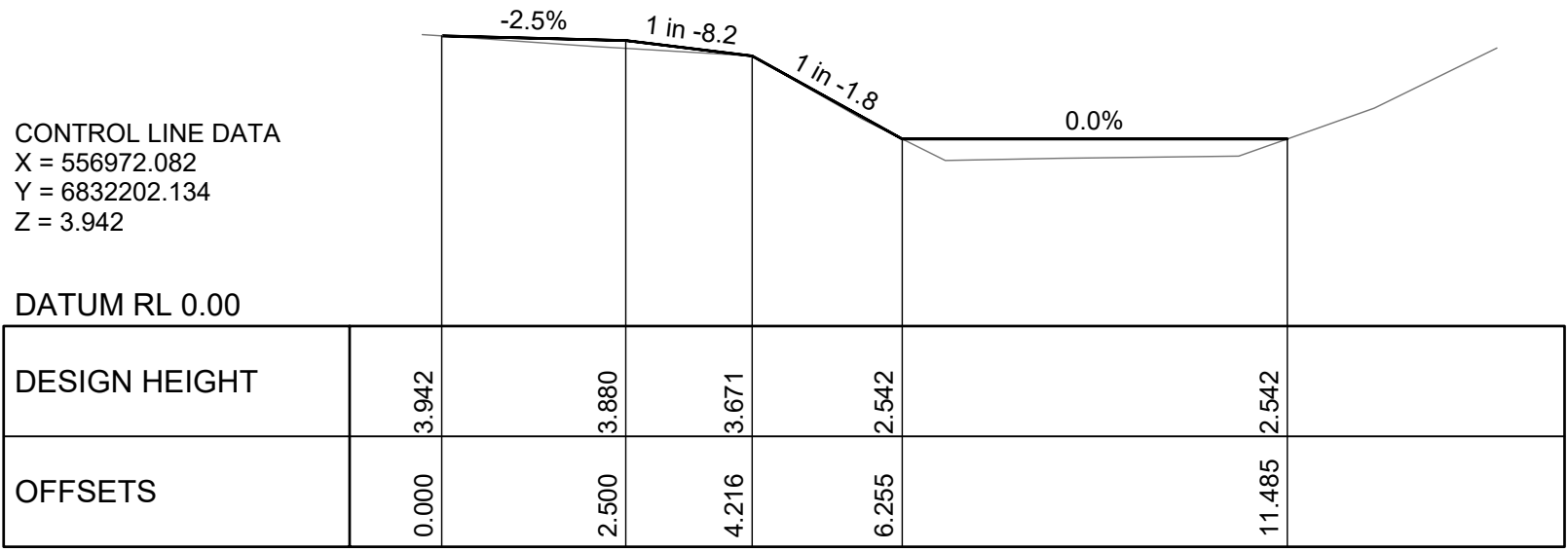
LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL

PROJECT:
BYRON BAY STP FLOW PATH

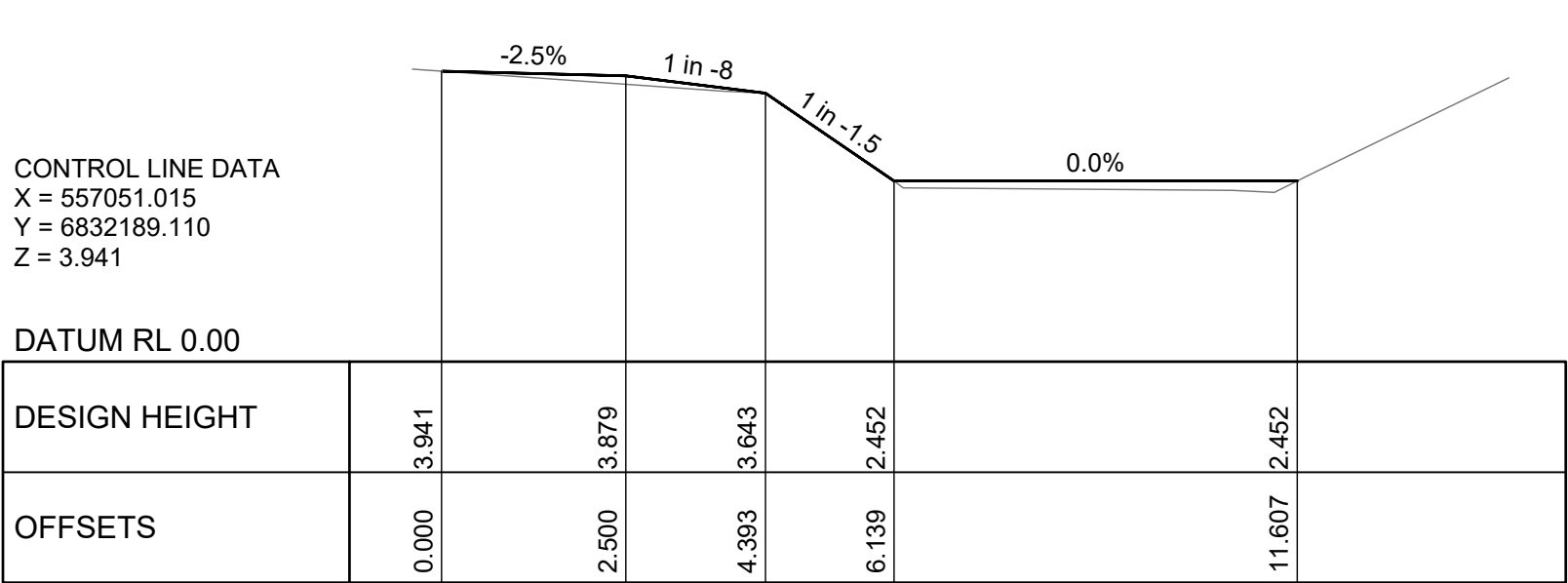
DRAWING TITLE:
CROSS SECTIONS PATH 01
SHEET 2 OF 2

ORIGINAL SIZE:	PLANIT JOB No.:	DRAWING No.:	REV:
A1	J5908	0351	A

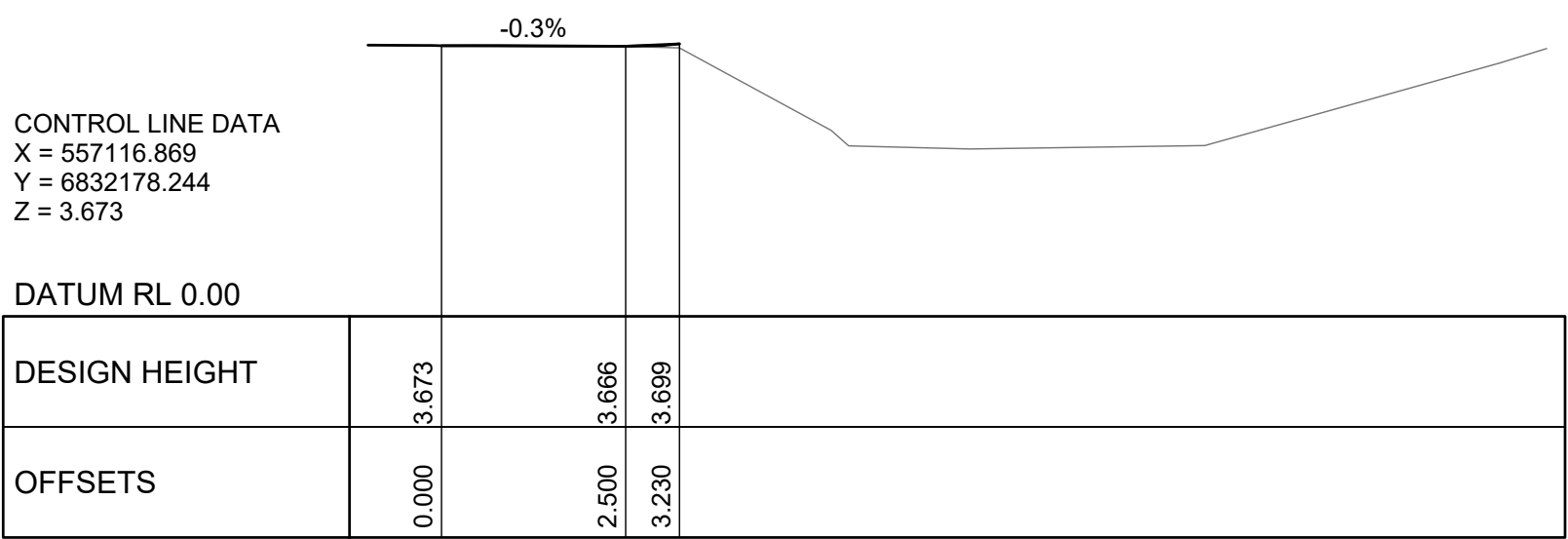
100mm AT ORIGINAL SIZE



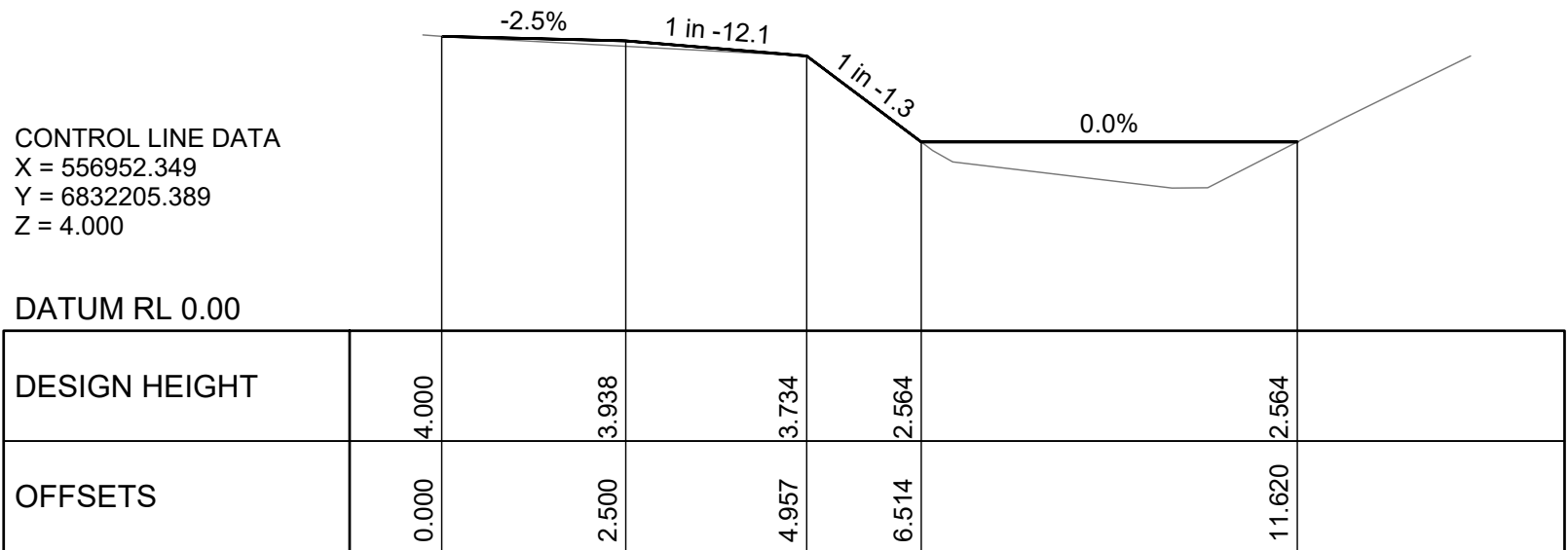
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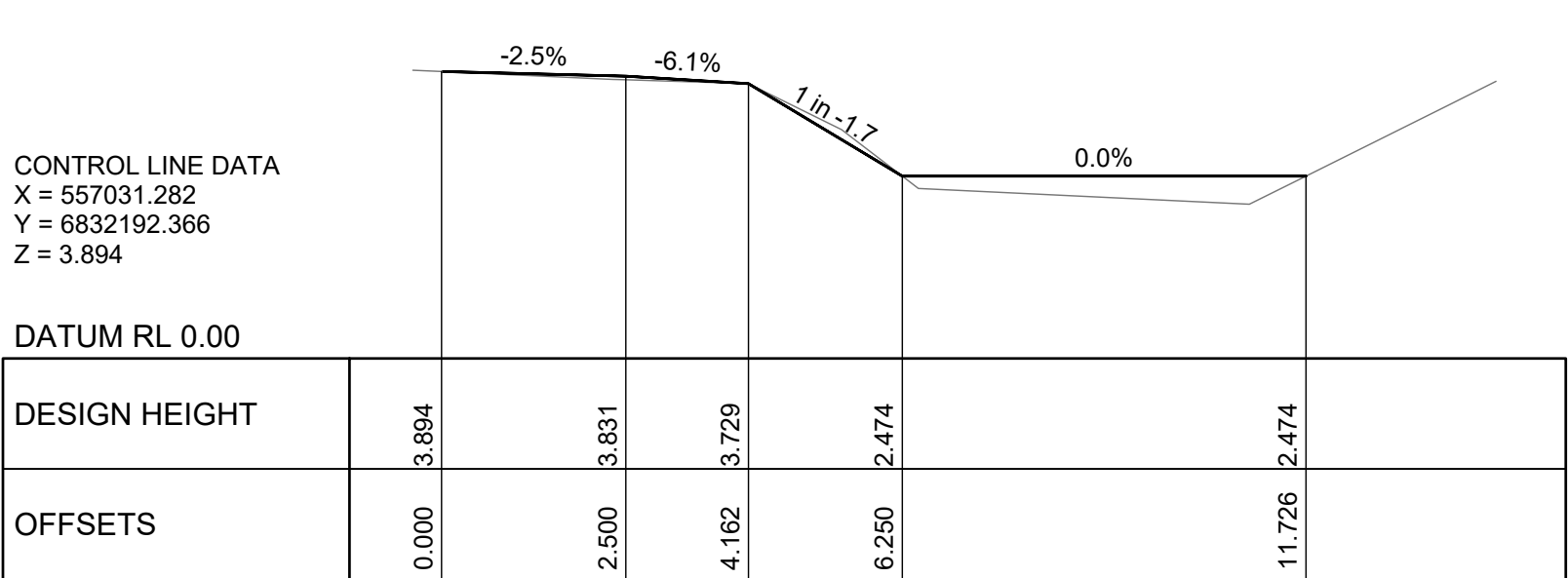
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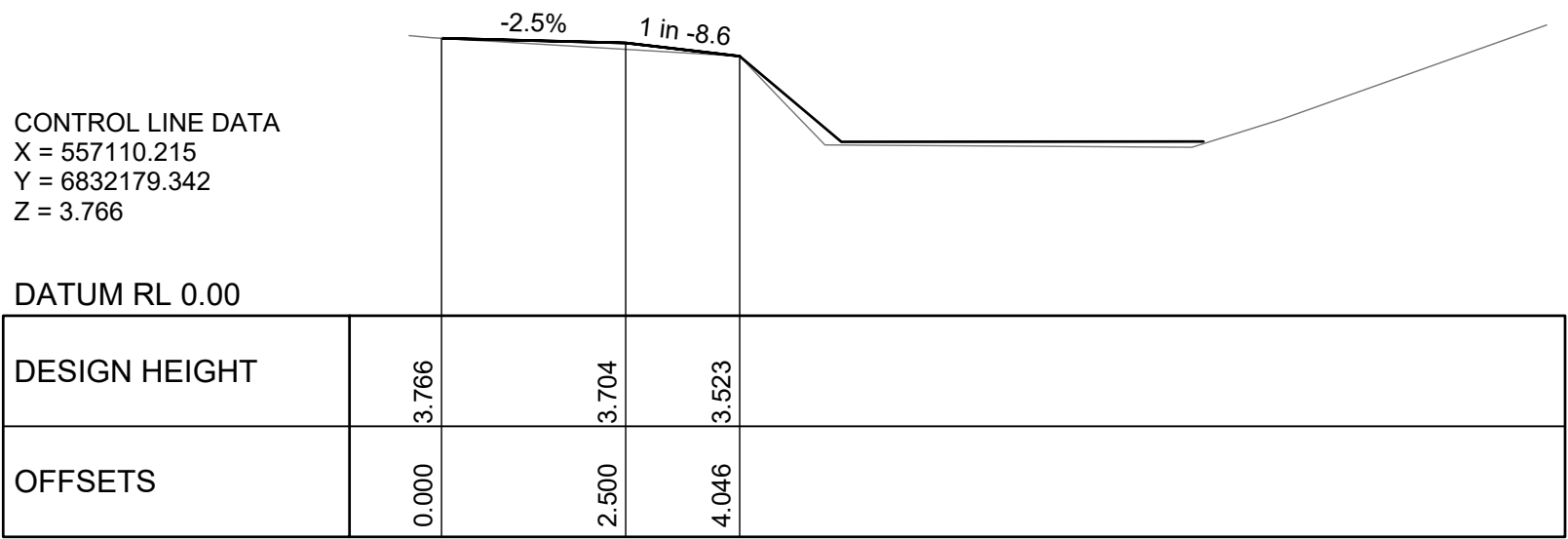
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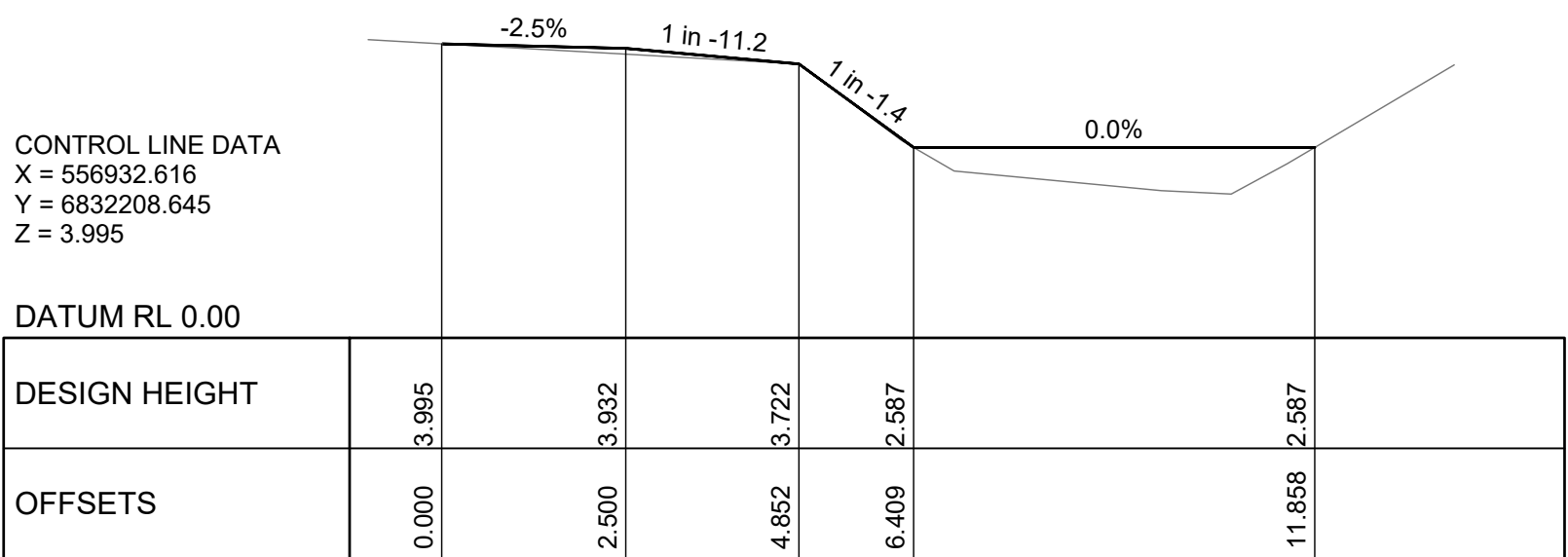
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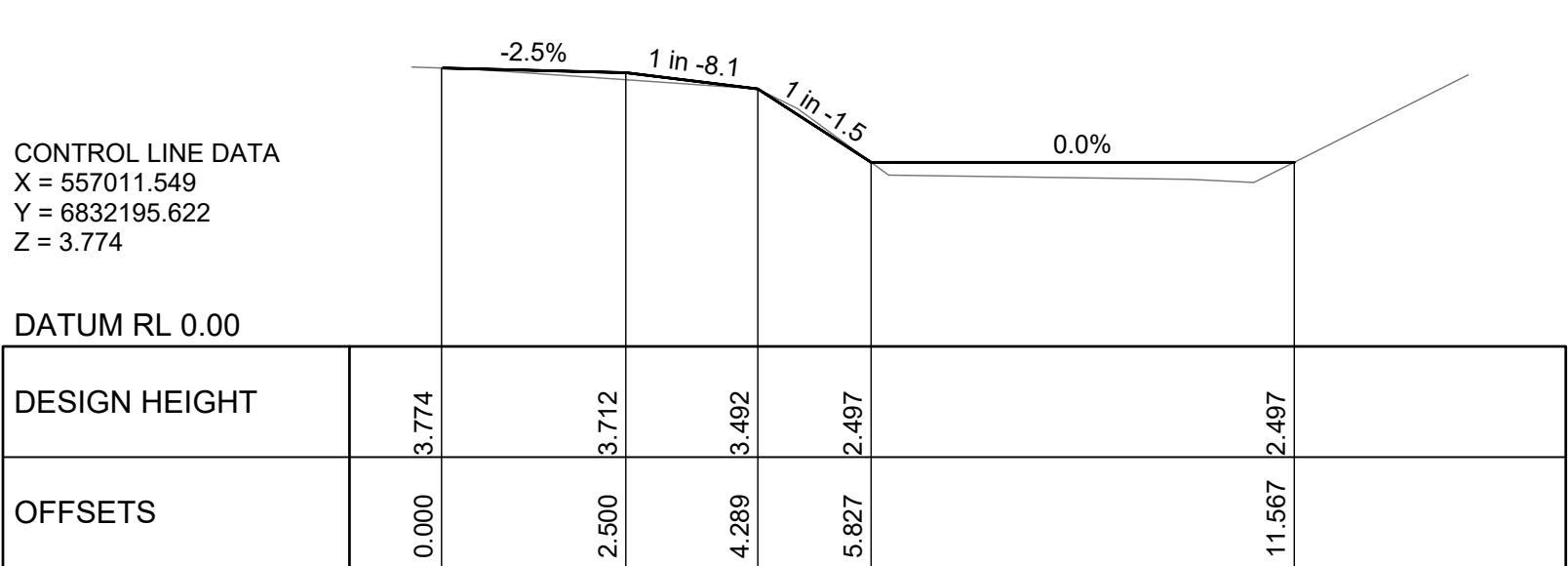
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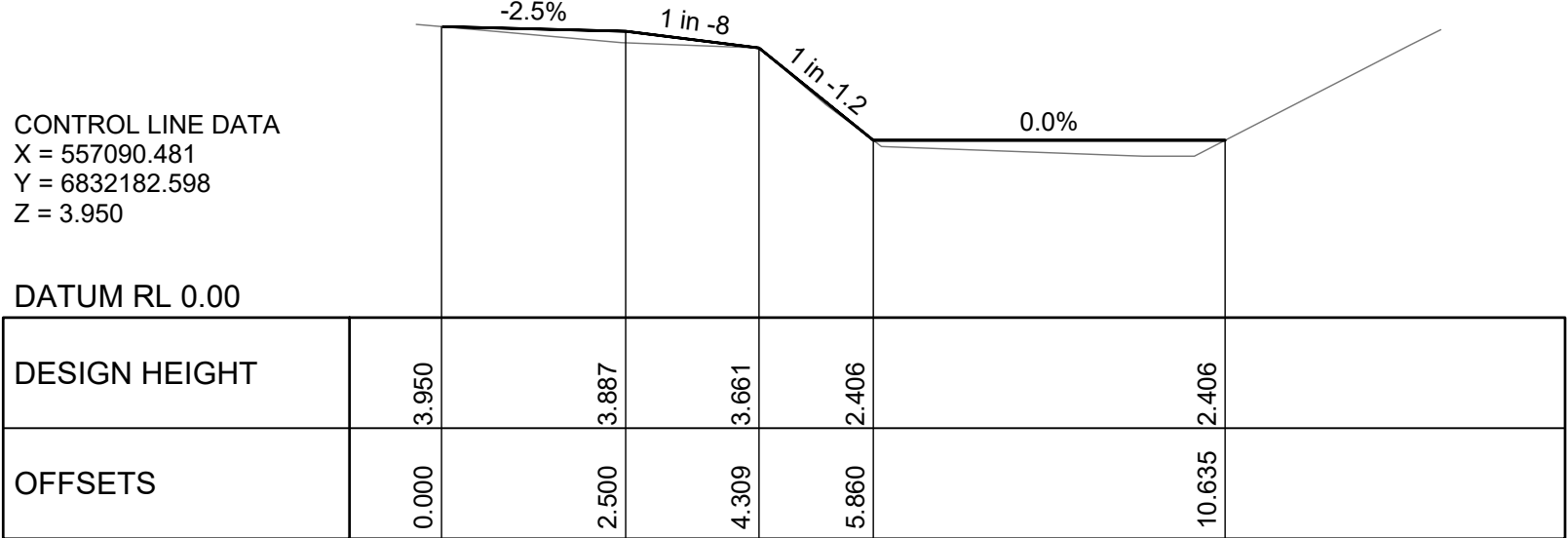
CHAINAGE 220.000



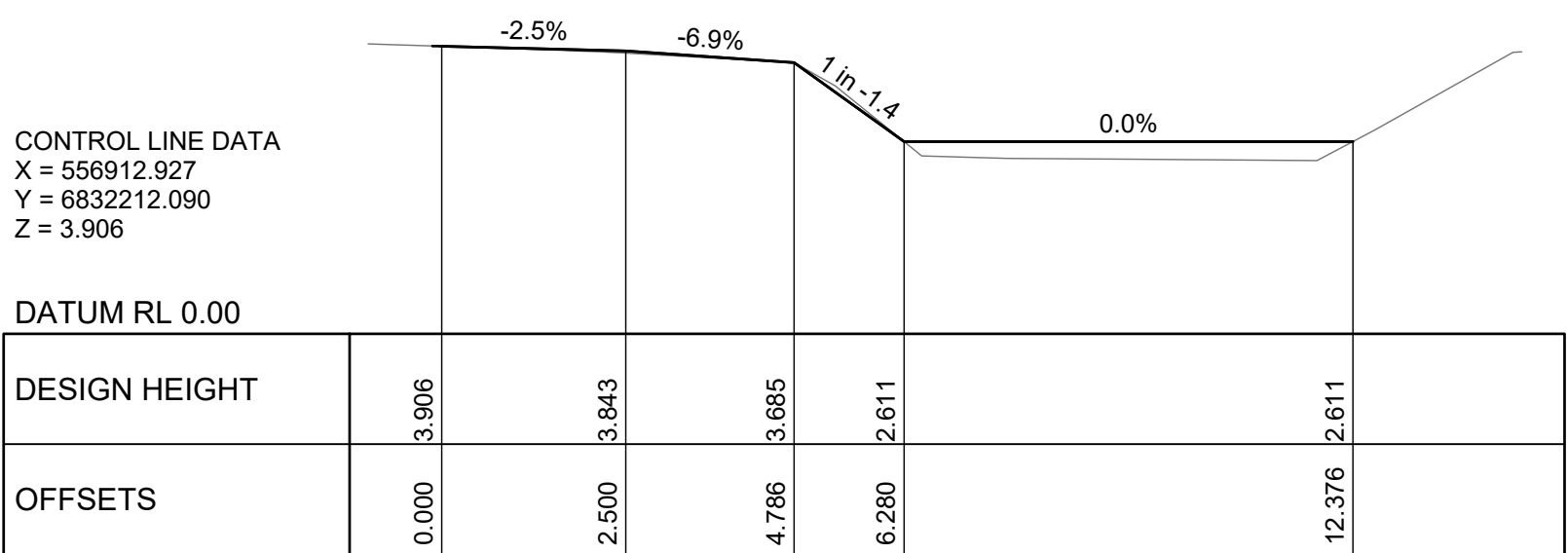
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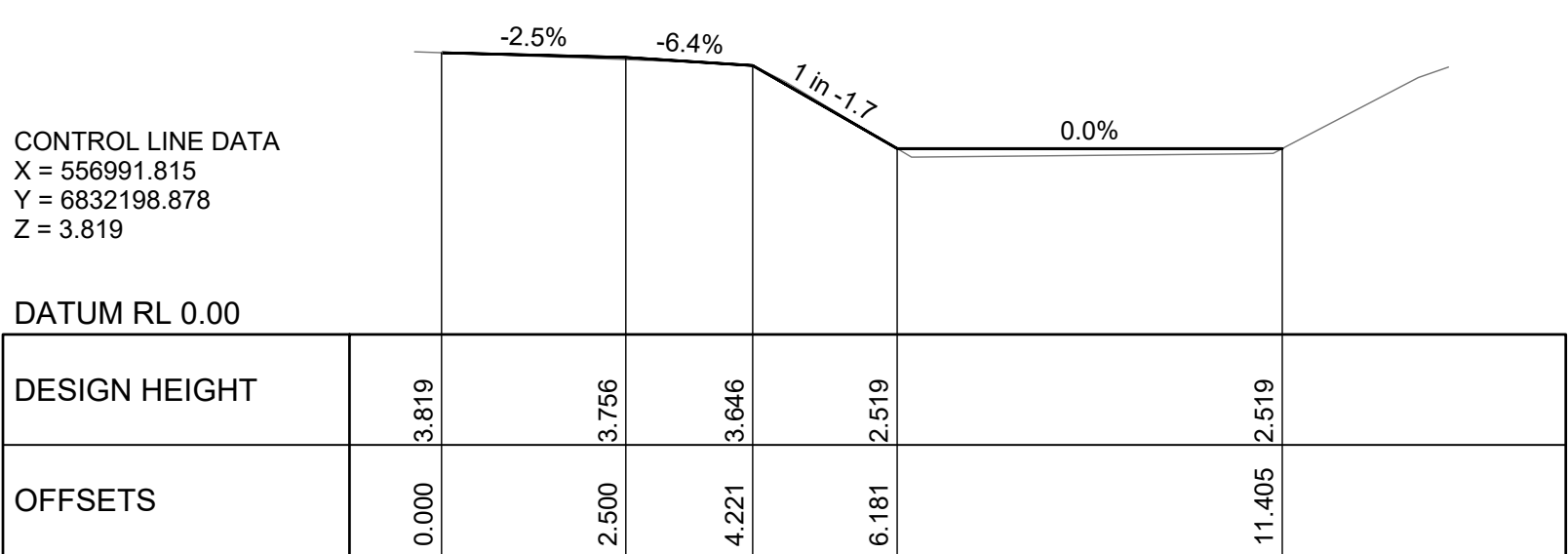
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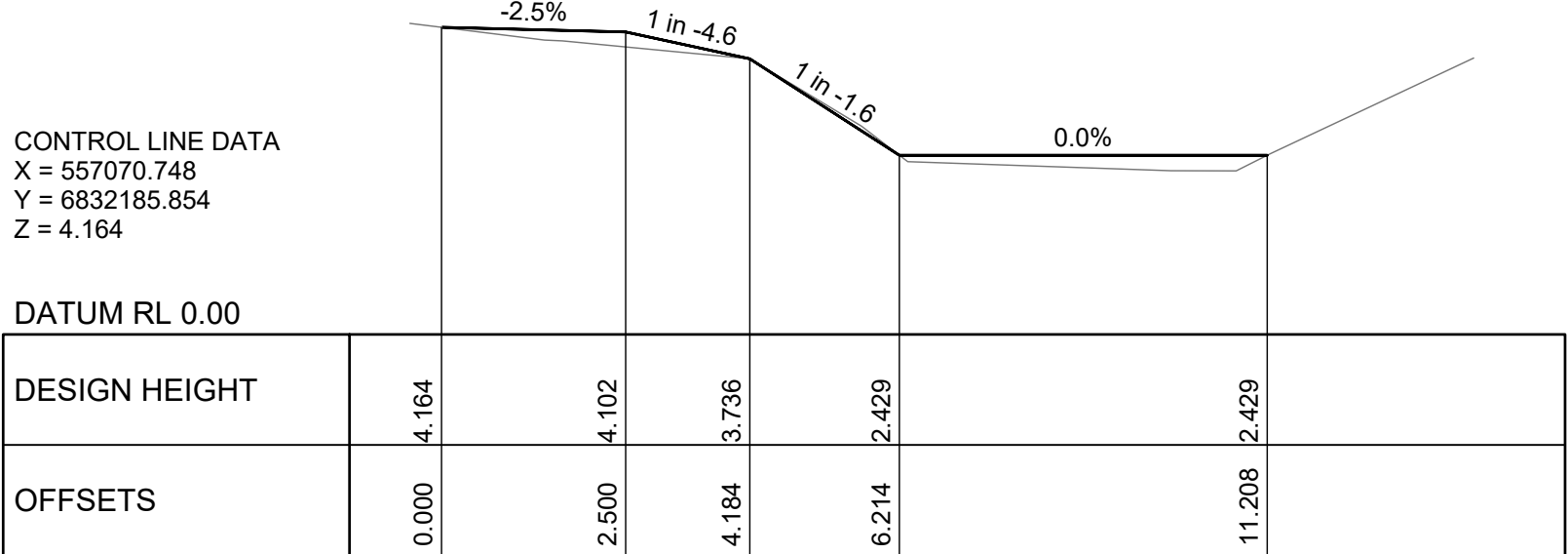
CHAINAGE 200.000



CHAINAGE 20.000



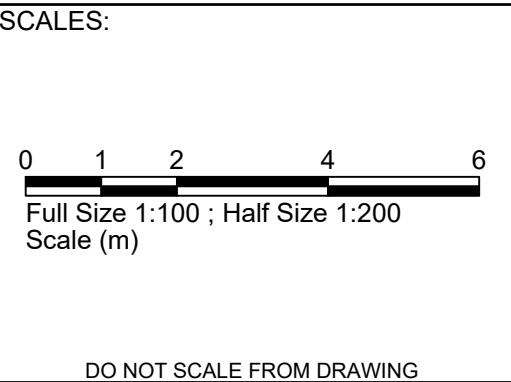
CHAINAGE 100.000



CHAINAGE 180.000

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CLIENT:
BYRON SHIRE COUNCIL



LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL

PROJECT: BYRON BAY STP FLOW PATH			
DRAWING TITLE: CROSS SECTIONS PATH 02			
ORIGINAL SIZE: A1	PLANIT JOB No.: J5908	DRAWING No.: 0352	REV: A

100mm AT ORIGINAL SIZE



PLAN VIEW 'A'
SCALE 1:1,000



PLAN VIEW 'B'
SCALE 1:1,000

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REV	DESCRIPTION	DATE	DRAWN	DESIGN	CHECK	APPROVED
A	ISSUED FOR REVIEW	12/12/19	BT	BT	MP	MP
B	ISSUED FOR REVIEW	03/03/20	BT	BT	AW	MP

SCALES:
0 10 20 40 60
Full Size 1:1000 ; Half Size 1:2000
Scale (m)
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CLIENT:
BYRON SHIRE COUNCIL

LOCAL GOVERNMENT AUTHORITY:
BYRON SHIRE COUNCIL



PROJECT: BYRON BAY STP FLOW PATH	ORIGINAL SIZE: A1	PLANIT JOB No.: J5908	DRAWING No.: 0400	REV: B
DRAWING TITLE: DRAIN CLEARING				