

FORESHORE IMPROVEMENT WORKS LAKE AINSWORTH, LENNOX HEAD

DRAWING No: LHR30.061

NOVEMBER 2017

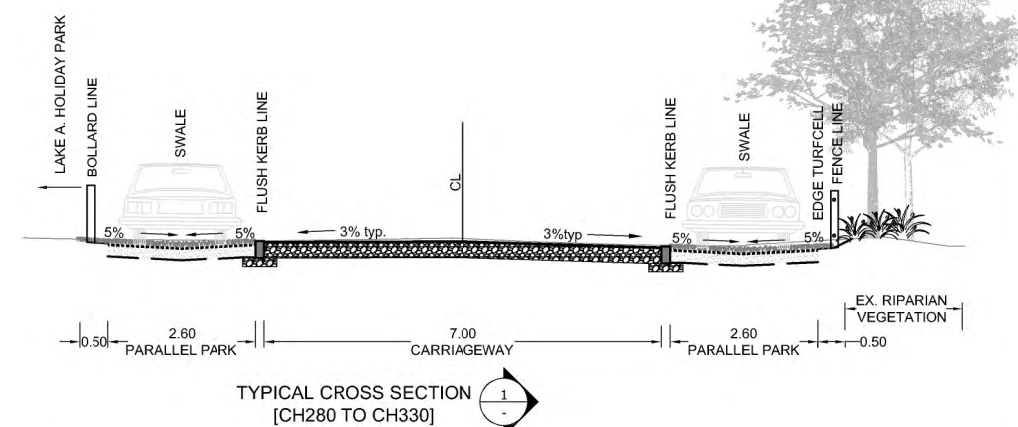
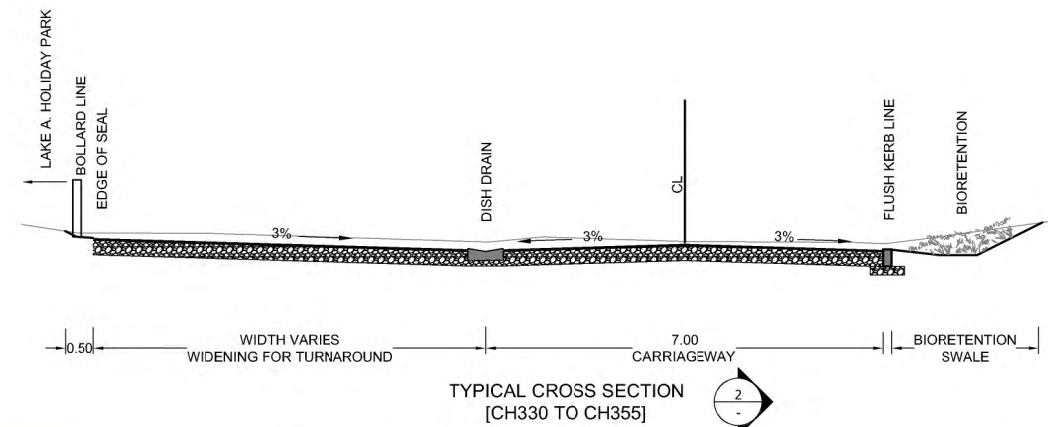
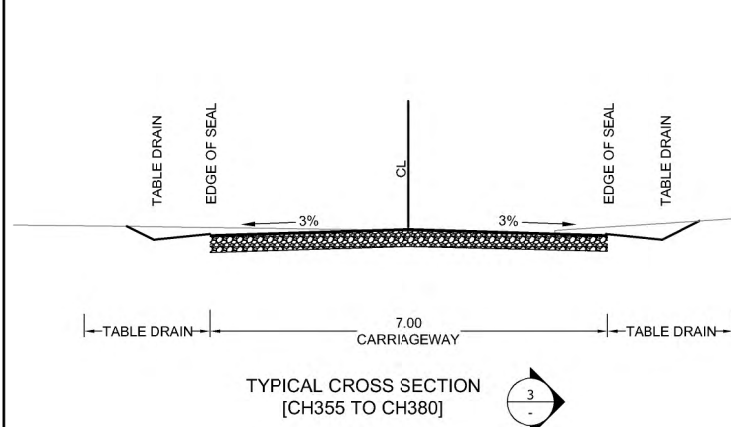
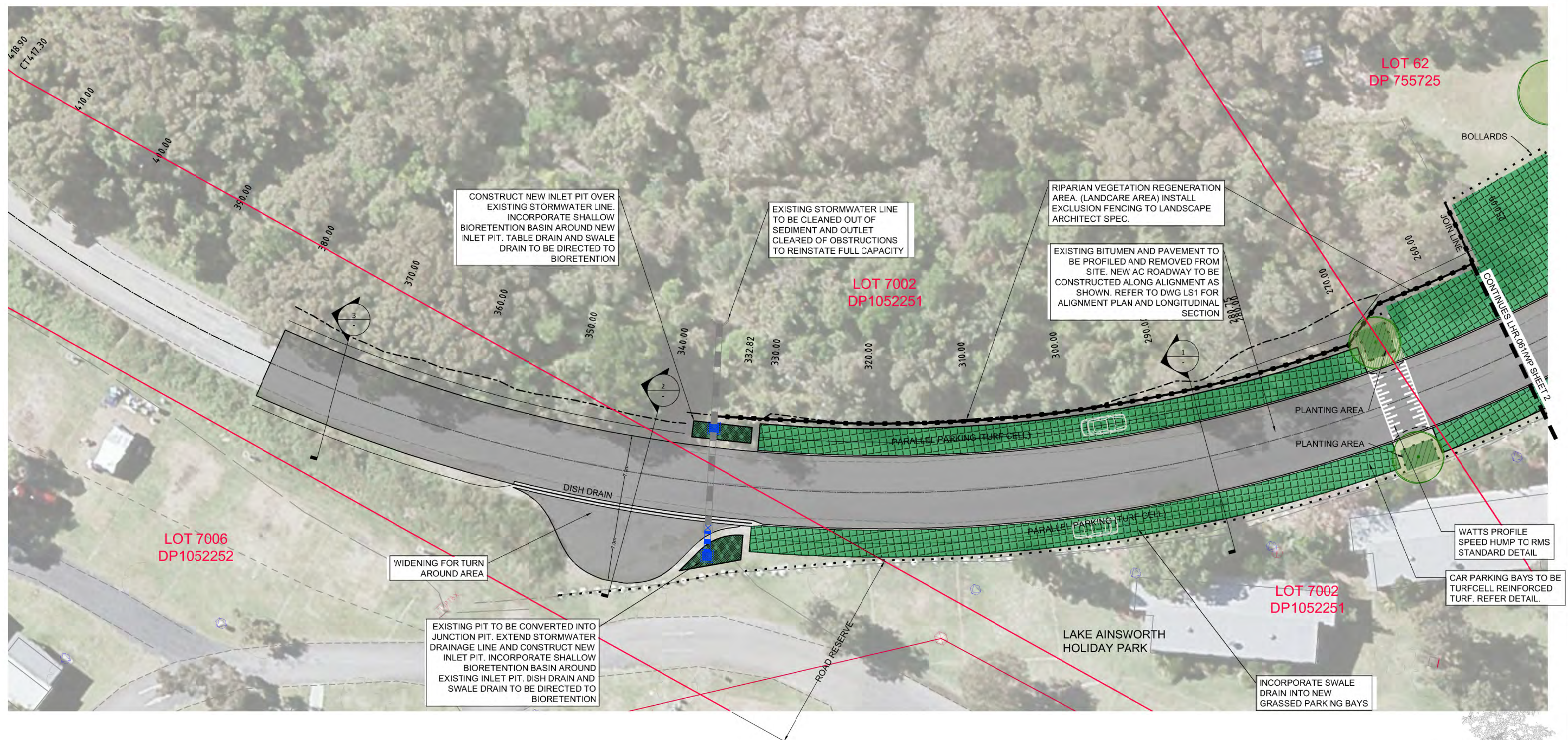
GENERAL WORKS DRAWINGS

DRAWING REGISTER

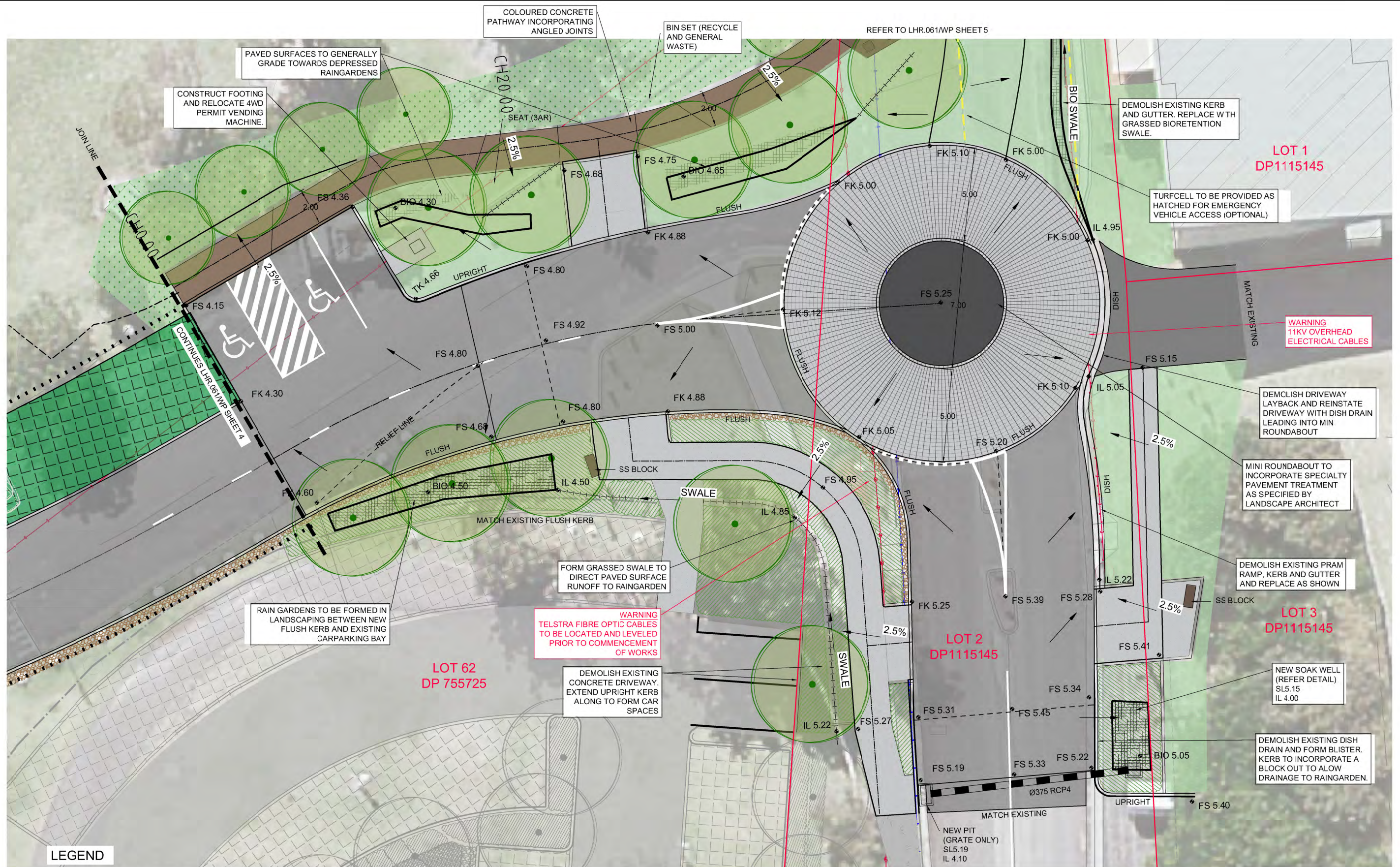
DRAWING	SHEET	ISSUE	DATE	TITLE
LHR30.061/OP	1 OF 1	B	3/11/2017	OVERALL PLAN
LHR30.061/WP	1 OF 8	B	3/11/2017	SOUTHERN FORESHORE GENERAL WORKS PLAN (CH0 TO CH105)
LHR30.061/WP	2 OF 8	B	3/11/2017	SOUTHERN FORESHORE GENERAL WORKS PLAN (CH105 TO CH255)
LHR30.061/WP	3 OF 8	B	3/11/2017	SOUTHERN FORESHORE GENERAL WORKS PLAN (CH255 TO CH380)
LHR30.061/WP	4 OF 8	B	3/11/2017	INTERSECTION GENERAL WORKS PLAN
LHR30.061/WP	5 OF 8	B	3/11/2017	EASTERN FORESHORE GENERAL WORKS PLAN AND LONGITUDINAL SECTION (CH0 TO CH120)
LHR30.061/WP	6 OF 8	B	3/11/2017	EASTERN FORESHORE GENERAL WORKS PLAN AND LONGITUDINAL SECTION (CH120 TO CH240)
LHR30.061/WP	7 OF 8	B	3/11/2017	EASTERN FORESHORE GENERAL WORKS PLAN AND LONGITUDINAL SECTION (CH240 TO CH360)
LHR30.061/WP	8 OF 8	B	3/11/2017	EASTERN FORESHORE GENERAL WORKS PLAN AND LONGITUDINAL SECTION (CH360 TO CH440)
LHR30.061/LS	1 OF 2	B	3/11/2017	SOUTHERN ROAD ALIGNMENT PLAN AND LONGITUDINAL SECTION (CH0 TO CH300)
LHR30.061/LS	2 OF 2	B	3/11/2017	SOUTHERN ROAD ALIGNMENT PLAN AND LONGITUDINAL SECTION (CH300 TO CH380)
LHR30.061/DT	1 OF 1	B	3/11/2017	LOG REVETMENT AND BEACH ACCESS RAMP TYPICAL DETAIL

LOCALITY PLAN





	LEGEND					SURVEY BSC DATE JULY 2017 F.B. L.B. DATUM AHD DRAWING LHR 30_061 LAKE A FORESHORE DA.dwg		DESIGNED PJB DRAWN PJB CHECKED APPROVED		BALLINA SHIRE COUNCIL LAKE AINSWORTH FORESHORE WORKS SOUTHERN FORESHORE GENERAL WORKS PLAN AND TYPICAL DETAILS				
	TELSTRA FIBRE OPTIC CABLE TELSTRA CABLE UNDER GROUND ELECTRICITY OVER HEAD ELECTRICITY SEWER (GRAVITY) SEWER RISING MAIN (EXISTING) STORMWATER PIPE (EX) WATER (EX) FENCE (EX) EDGE OF BITUMEN (EX)					SIGN STOP VALVE HYDRANT TELSTRA PIT POWER POLE STAY POLE STN/GIN SSM/PM				B 3/11/17 PJB A 27/10/17 PJB No. Date By Change X'd Amendments		ISSUED FOR PART V ASSESSMENT DRAFT FOR REVIEW		
	STORMWATER PIPE (NEW) LANDSCAPE FENCE (NEW) BOLLARD LINE (NEW) BOLLARD LINE (EXISTING) BOUNDARY FK 4.95 FINISHED SURFACE RL					BIORETENTION TURFCELL CAR PARKING AC SEAL				Scale 1:200		Plan No. LHR30.061/WP A1		
										SHEET 1 OF 8				



LEGEND

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|--|------------------------------|------------------------|------------------------|------------------------|
| LANDSCAPING - TURF | PAVEMENT REHAB AND REGRADING | TREE (EXISTING RETAIN) | BITUMEN (NEW) | COBBLE GRANITE (GREY) |
| RIPIARIAN VEGETATION REHABILITATION AREA | BIORETENTION | TREE (EXISTING REMOVE) | COLOURED CONCRETE PATH | COBBLE GRANITE (BLACK) |
| | | TREE (NEW) | | BENCH SEAT |



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|------------------------------|-------------|-----------------------------|
| TELSTRA FIBRE OPTIC CABLE | SIGN | WATER MAIN (NEW) |
| TELSTRA CABLE | STOP VALVE | WATER MAIN (EXISTING) |
| UNDER GROUND ELECTRICITY | HYDRANT | FK 4.95 FINISHED SURFACE RL |
| OVER HEAD ELECTRICITY | TELSTRA PIT | BOUNDARY |
| SEWER (GRAVITY) | POWER POLE | EMERGENCY ACCESS |
| SEWER RISING MAIN (EXISTING) | STAY POLE | FK- FLUSH KERB |
| STORMWATER PIPE (EX) | STN/GIN | K&G - KERB AND GUTTER |
| STORMWATER PIPE (NEW) | SSM/PM | DISH - DISH DRAIN |
| FENCE (NEW) | | TK- TOP OF KERB |
| FENCE (EXISTING) | | FS FINISHED SURFACE |
| EXISTING EDGE OF BITUMEN | | |

(c)					
	B	3/11/17	PJB	ISSUED FOR PART V ASSESSMENT	
	A	27/10/17	PJB	DRAFT FOR REVIEW	
No.	Date	By	Change	X'd	
Amendments					

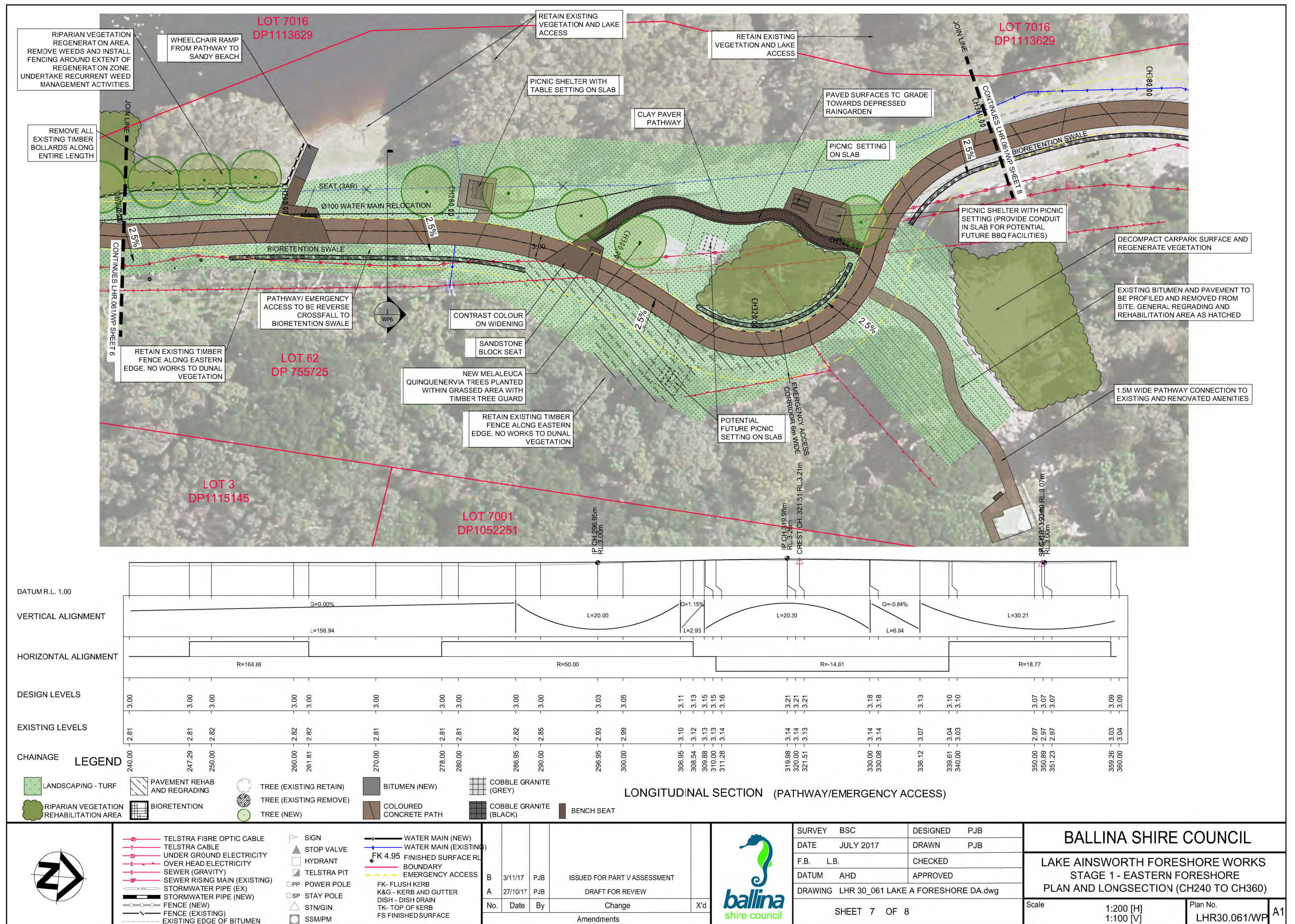


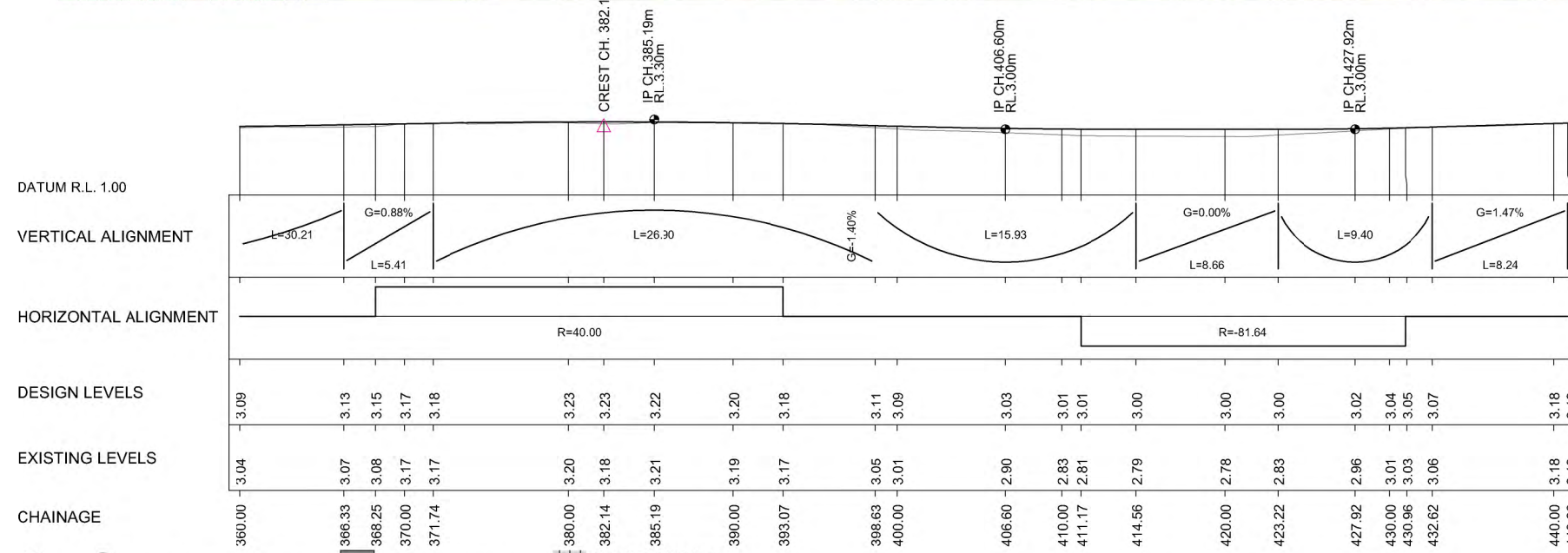
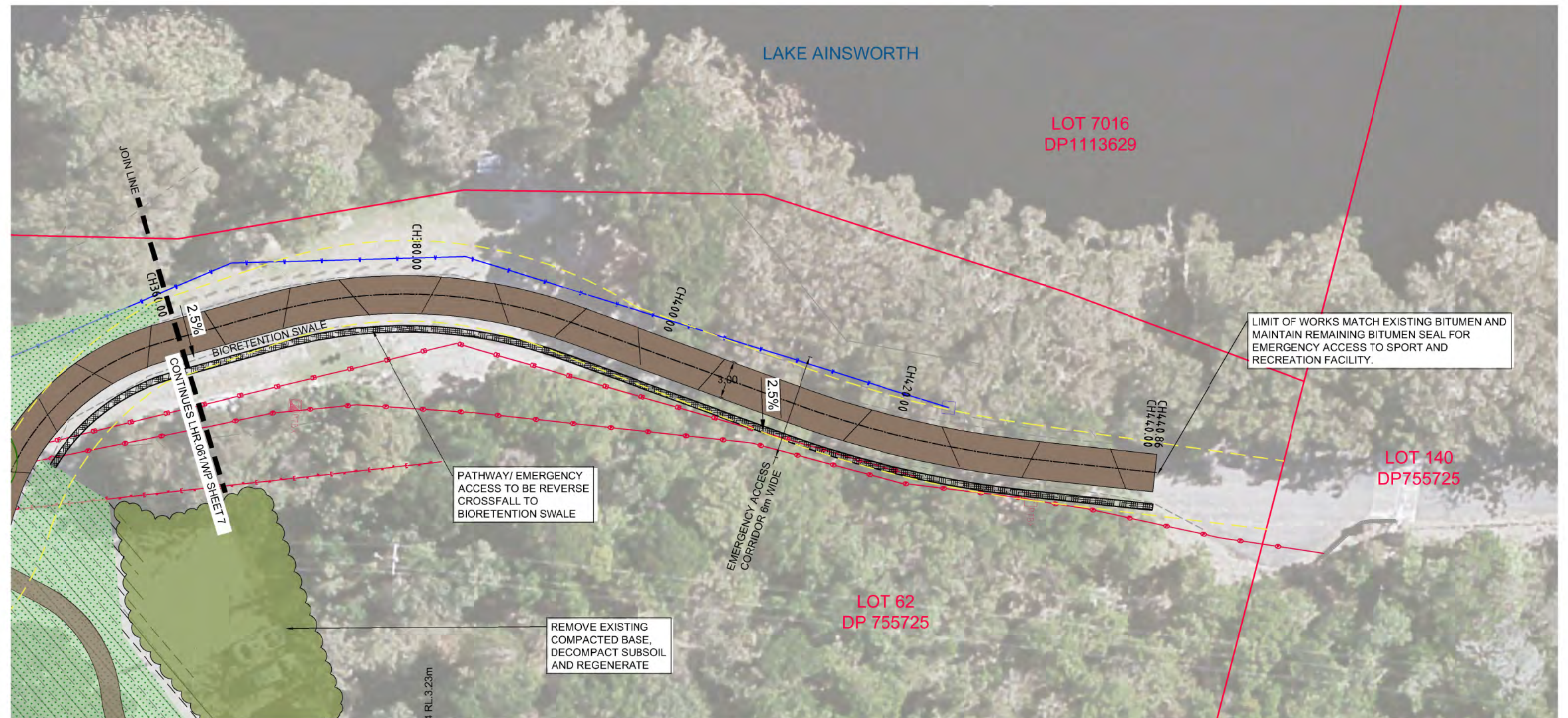
SURVEY	BSC	DESIGNED	PJB
DATE	JULY 2017	DRAWN	PJB
F.B.	L.B.	CHECKED	
DATUM	AHD	APPROVED	
DRAWING	LHR 30_061 LAKE A FORESHORE DA.dwg		
SHEET 4 OF 8			

BALLINA SHIRE COUNCIL

LAKE AINSWORTH FORESHORE WORKS
PACIFIC PDE & SOUTHERN RD INTERSECTION
GENERAL WORKS PLAN

Scale	SCALE 1:100	Plan No.	LHR30.061/WP	A1
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LONGITUDINAL SECTION (PATHWAY/EMERGENCY ACCESS)

LEGEND

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|---|------------------------------|------------------------|------------------------|------------------------|
| LANDSCAPING - TURF | PAVEMENT REHAB AND REGRADING | TREE (EXISTING RETAIN) | BITUMEN (NEW) | COBBLE GRANITE (GREY) |
| RIPARIAN VEGETATION REHABILITATION AREA | BIORETENTION | TREE (EXISTING REMOVE) | COLOURED CONCRETE PATH | COBBLE GRANITE (BLACK) |
| | | TREE (NEW) | BENCH SEAT | |

- | | | |
|------------------------------|-------------|-----------------------------|
| TELSTRA FIBRE OPTIC CABLE | SIGN | WATER MAIN (NEW) |
| TELSTRA CABLE | STOP VALVE | WATER MAIN (EXISTING) |
| UNDER GROUND ELECTRICITY | HYDRANT | FK 4.95 FINISHED SURFACE RL |
| OVER HEAD ELECTRICITY | TELSTRA PIT | BOUNDARY |
| SEWER (GRAVITY) | POWER POLE | EMERGENCY ACCESS |
| SEWER RISING MAIN (EXISTING) | STAY POLE | FK - FLUSH KERB |
| STORMWATER PIPE (EX) | STN/GIN | K&G - KERB AND GUTTER |
| STORMWATER PIPE (NEW) | SSM/PM | DISH - DISH DRAIN |
| FENCE (NEW) | | TK - TOP OF KERB |
| FENCE (EXISTING) | | FS FINISHED SURFACE |
| EXISTING EDGE OF BITUMEN | | |

- | | |
|-------------|-----------------------------|
| SIGN | WATER MAIN (NEW) |
| STOP VALVE | WATER MAIN (EXISTING) |
| HYDRANT | FK 4.95 FINISHED SURFACE RL |
| TELSTRA PIT | BOUNDARY |
| POWER POLE | EMERGENCY ACCESS |
| STAY POLE | FK - FLUSH KERB |
| STN/GIN | K&G - KERB AND GUTTER |
| SSM/PM | DISH - DISH DRAIN |
| | TK - TOP OF KERB |
| | FS FINISHED SURFACE |



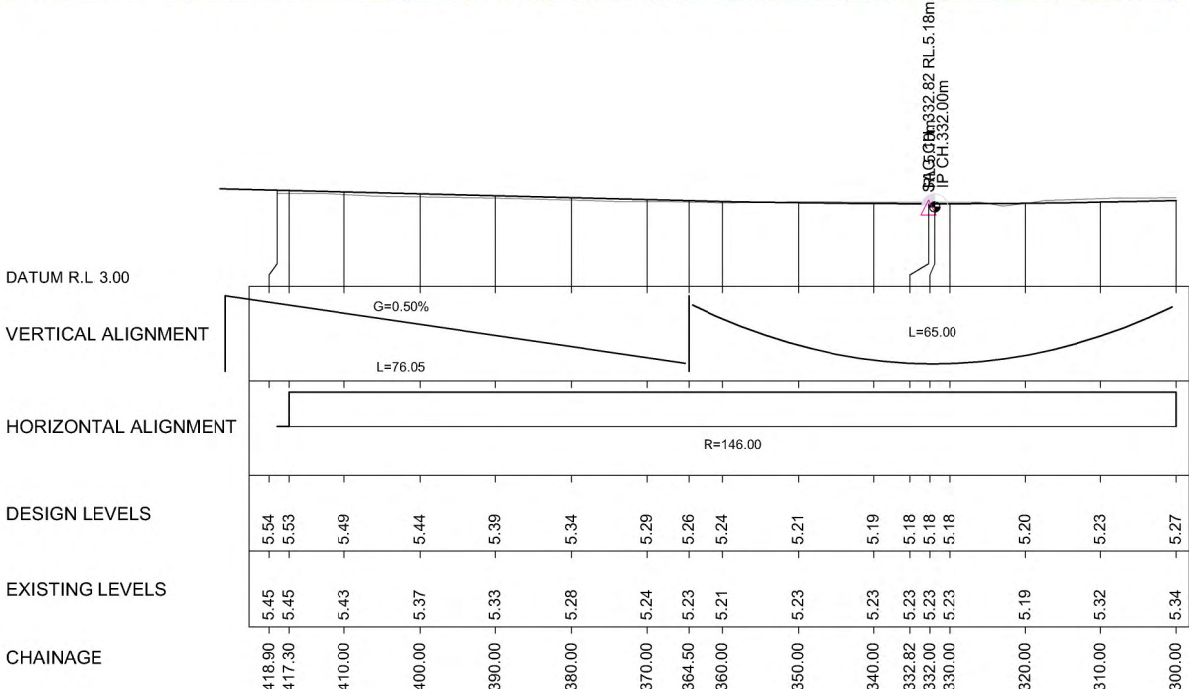
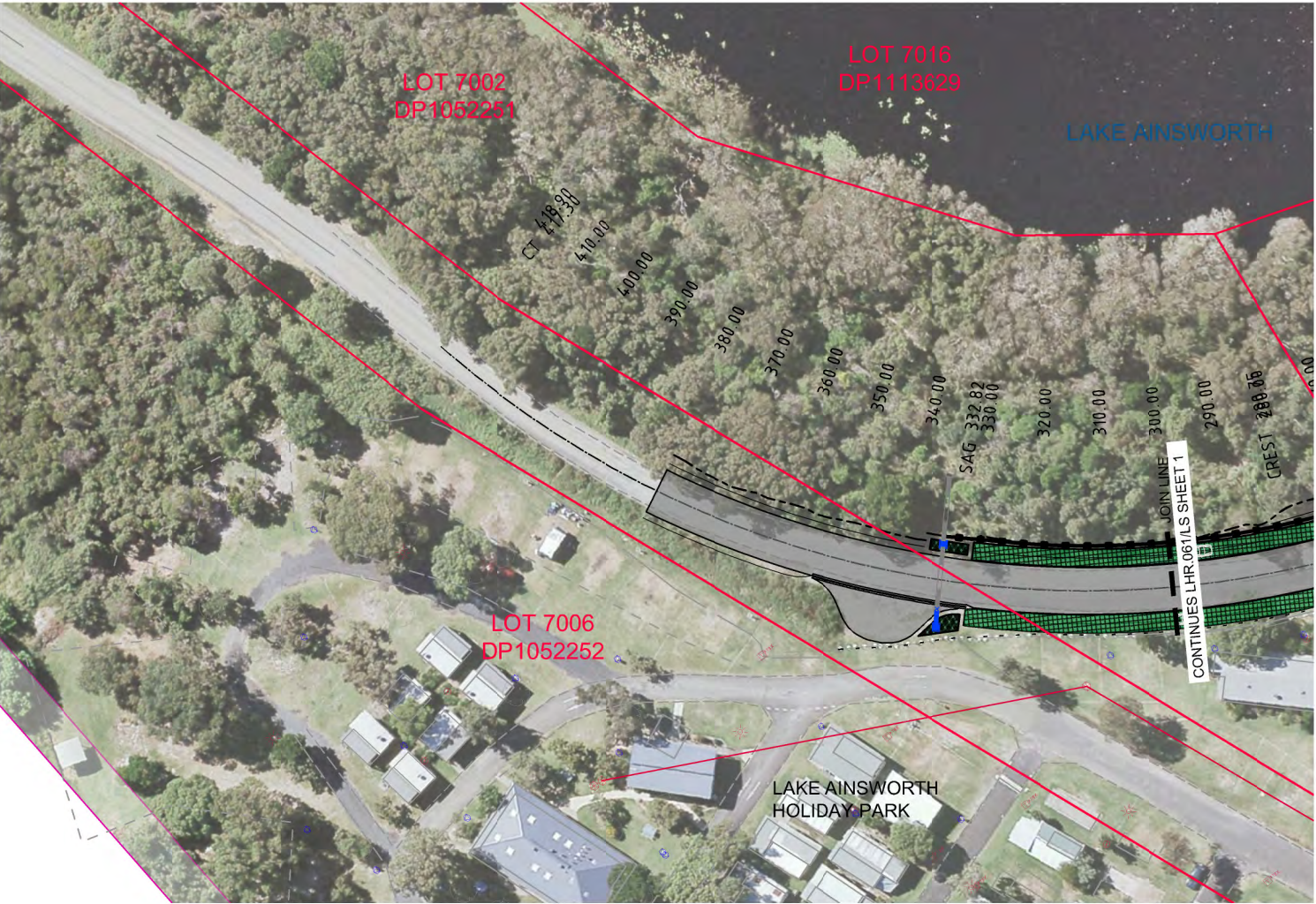
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	B	3/11/17	PJB	ISSUED FOR PART V ASSESSMENT	
	A	27/10/17	PJB	DRAFT FOR REVIEW	
No.	Date	By	Change		X
Amendments					

SURVEY	BSC	DESIGNED	PJB
DATE	JULY 2017	DRAWN	PJB
F.B.	L.B.	CHECKED	
DATUM	AHD	APPROVED	
DRAWING	LHR 30_061 LAKE A FORESHORE DA.dwg		
SHEET 8 OF 8			

BALLINA SHIRE COUNCIL

LAKE AINSWORTH FORESHORE WORKS
EASTERN FORESHORE GENERAL WORKS
PLAN AND LONGSECTION (CH360 TO CH440)

Scale	1:200 [H] 1:100 [V]	Plan No.	LHR30.061/WP	A1
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LONGITUDINAL SECTION

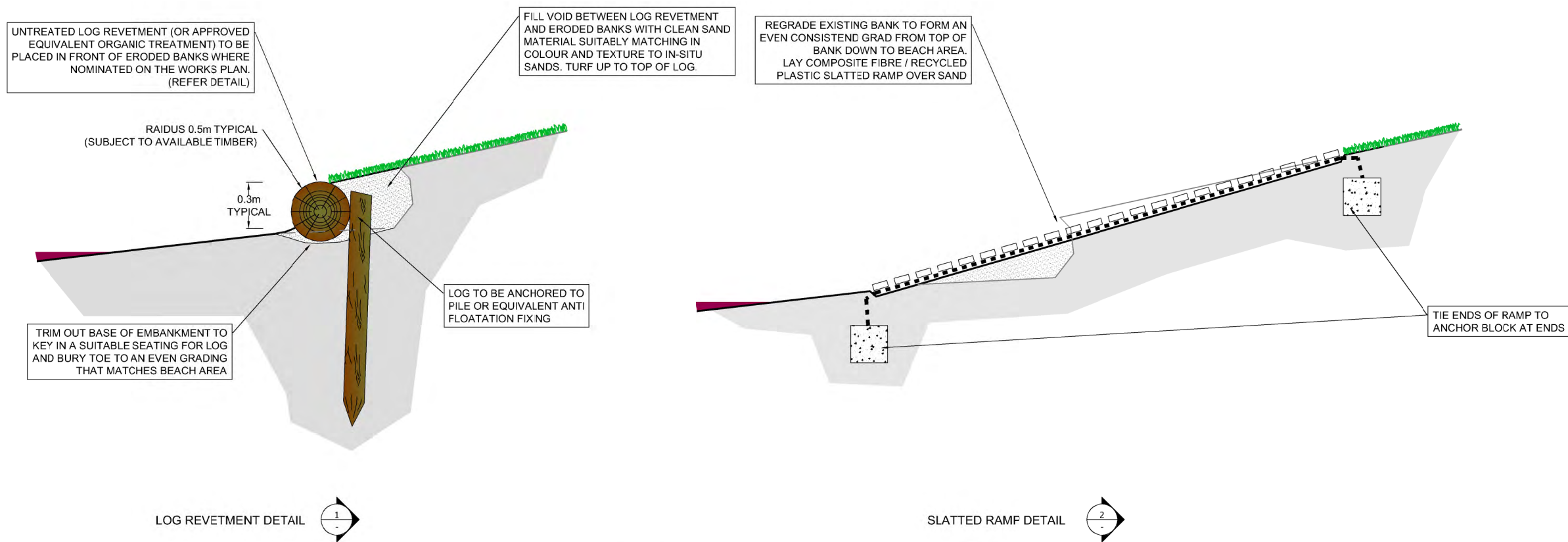
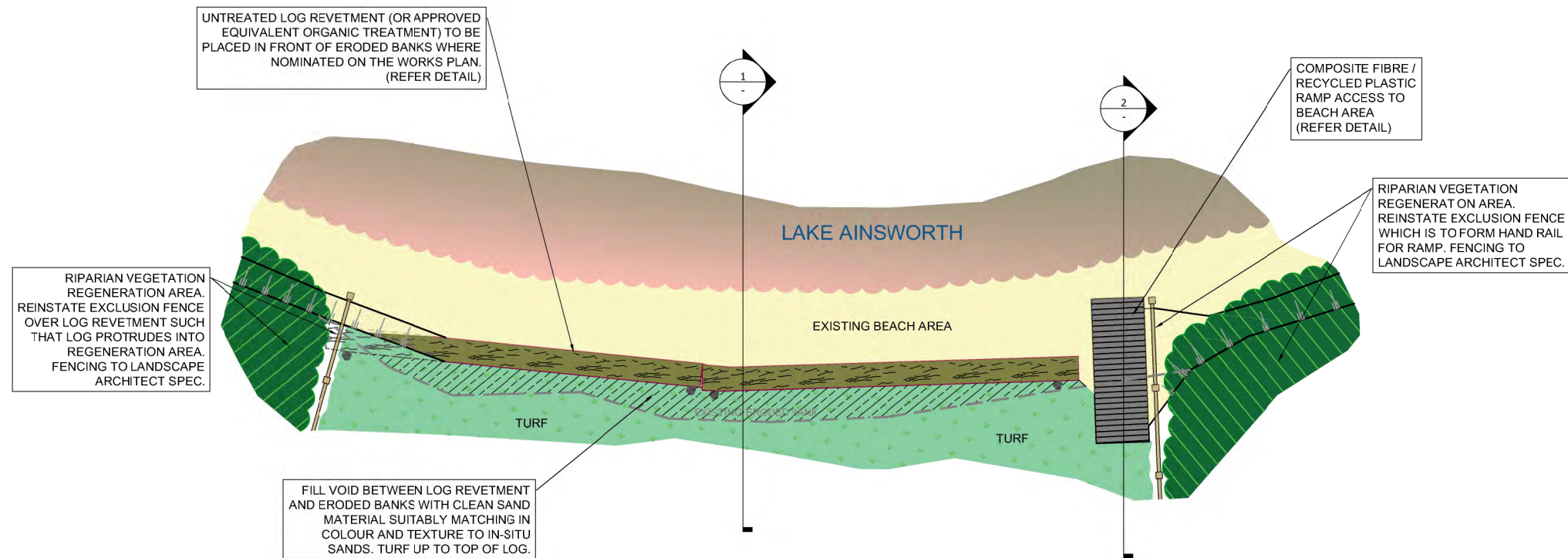
LEGEND

	TELSTRA FIBRE OPTIC CABLE		SIGN		STORMWATER PIPE (NEW)
	TELSTRA CABLE		STOP VALVE		LANDSCAPE FENCE (NEW)
	UNDER GROUND ELECTRICITY		HYDRANT		BOLLARD LINE (NEW)
	OVER HEAD ELECTRICITY		TELSTRA PIT		BOLLARD LINE (EXISTING)
	SEWER (GRAVITY)		TELSTRA PIT		BOUNDARY
	SEWER RISING MAIN (EXISTING)		POWER POLE		FK 4.95 FINISHED SURFACE RL
	STORMWATER PIPE (EX)		STAY POLE		BIORETENTION
	WATER (EX)		STN/GIN		TURFCELL CAR PARKING
	FENCE (EX)		SSM/PM		LANDSCAPING
	EDGE OF BITUMEN (EX)				AC SEAL

B	3/11/17	PJB	ISSUED FOR PART V ASSESSMENT	X'd
A	27/10/17	PJB		
No.	Date	By	Change	
Amendments				

SURVEY	BSC	DESIGNED	PJB
DATE	JULY 2017	DRAWN	PJB
F.B.	L.B.	CHECKED	
DATUM	AHD	APPROVED	
DRAWING LHR 30_061 LAKE A FORESHORE DA.dwg			
SHEET 2 OF 2			

BALLINA SHIRE COUNCIL	
LAKE AINSWORTH FORESHORE WORKS	
SOUTHERN ROAD ALIGNMENT	
PLAN AND LONGSECTION (CH300 - 380)	
Scale	1:500 [H] 1:100 [V]
Plan No.	LHR30.061/LS
	A1



B	3/11/17	PJB	ISSUED FOR PART V ASSESSMENT	
A	27/10/17	PJB	DRAFT FOR REVIEW	
No.	Date	By	Change	X'd
Amendments				



SURVEY	BSC	DESIGNED	PJB
DATE	JULY 2017	DRAWN	PJB
F.B.	L.B.	CHECKED	
DATUM	AHD	APPROVED	
DRAWING LHR 30_061 LAKE A FORESHORE DA.dwg			
SHEET 1 OF 1			

BALLINA SHIRE COUNCIL

LAKE AINSWORTH FORESHORE WORKS LOG REVETMENT AND BEACH ACCESS RAMP TYPICAL DETAILS

Scale	NOT TO SCALE	Plan No.	LHR30.061/DT	A1
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