

Title Revision General Arragnement Road Layout As Constructed Plan G Road Layout As Constructed Plan G 3 Roading Typical Cross Sections G Stormwater As Constructed Plan G Stormwater As Constructed Plan G 6 Stormwater As Constructed Longsection Н Stormwater As Constructed Longsection Н 9 Foul Sewer As Constructed Plan G G 10 Foul Sewer As Constructed Plan 11 Foul Sewer As Constructed Longsection G 12 Foul Sewer As Constructed Longsection G

Water As Constructed Plan

Water As Constructed Plan

Allotment Layout Plan

Allotment Layout Plan

Laneways As Constructed Plan

Laneways As Constructed Plan

Woodlands Stage 4 & 5 As Constructed Plans

constructed and the information is suitable for use by Council and others. The locations, surface and invert levels of all as-constructed works and infrastructure have been provided by Vision Surveys (QLD).

legistered Surveyor / Surveying Associate / Surveying Graduate

Certified By: SAMANTHA DIVERS (5652)

26 SEPT 2013



for and on behalf of BMD Consulting Pty Ltd consu

Rev	Description	Drawn	Date
Α	Preliminary Drawing	SP	8.02.20
В	Preliminary Drawing Revision 2	SD	12.03.2
С	Asconstructed Drawing Revision 3	SD	11.04.2
D	Asconstructed Drawing Revision 4	SD	06.05.2
Ε	Asconstructed Drawing Revision 4 - Signed	SD	31.05.2
F	Asconstructed Drawing Revision 5 Signed	SD	13.06.2
G	Asconstructed Drawing Revision 6 Signed Laneways Added. Final Issue	SD	18.07.2
Н	Asconstructed Drawing Revision 7. – Signed Minor Amendments	SD	26.09.2

# **AS CONSTRUCTED**

Stage 4 & 5

CLIENT: Civil Contractors SITE ADDRESS:

Woodlands Stages 4 & 5 Bunya Way Andergrove

#### **Drawing Name:** General Arrangement

Vertical Datum: AHD 8.262

Mackay Regional Council

Horizontal Datum: MGA PSM 67982

13

14

15

16

17

18

AS CONSTRUCTED LEGEND

STORMWATER LINE SEWER LINE All mains 150 PVC ELECTRICAL LINE WATER LINE



AI Date: 28.08.2013 Surveyor: SD

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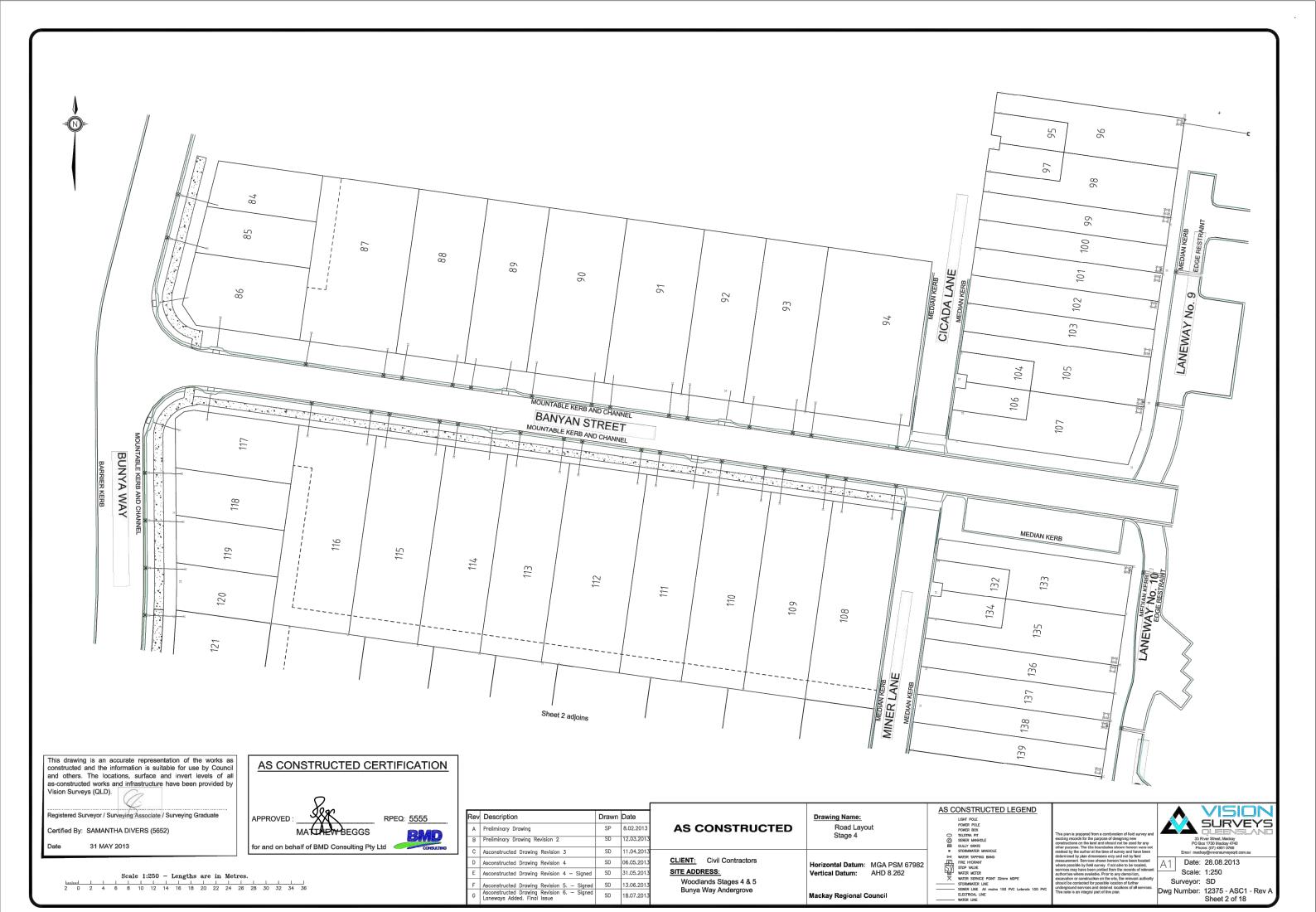
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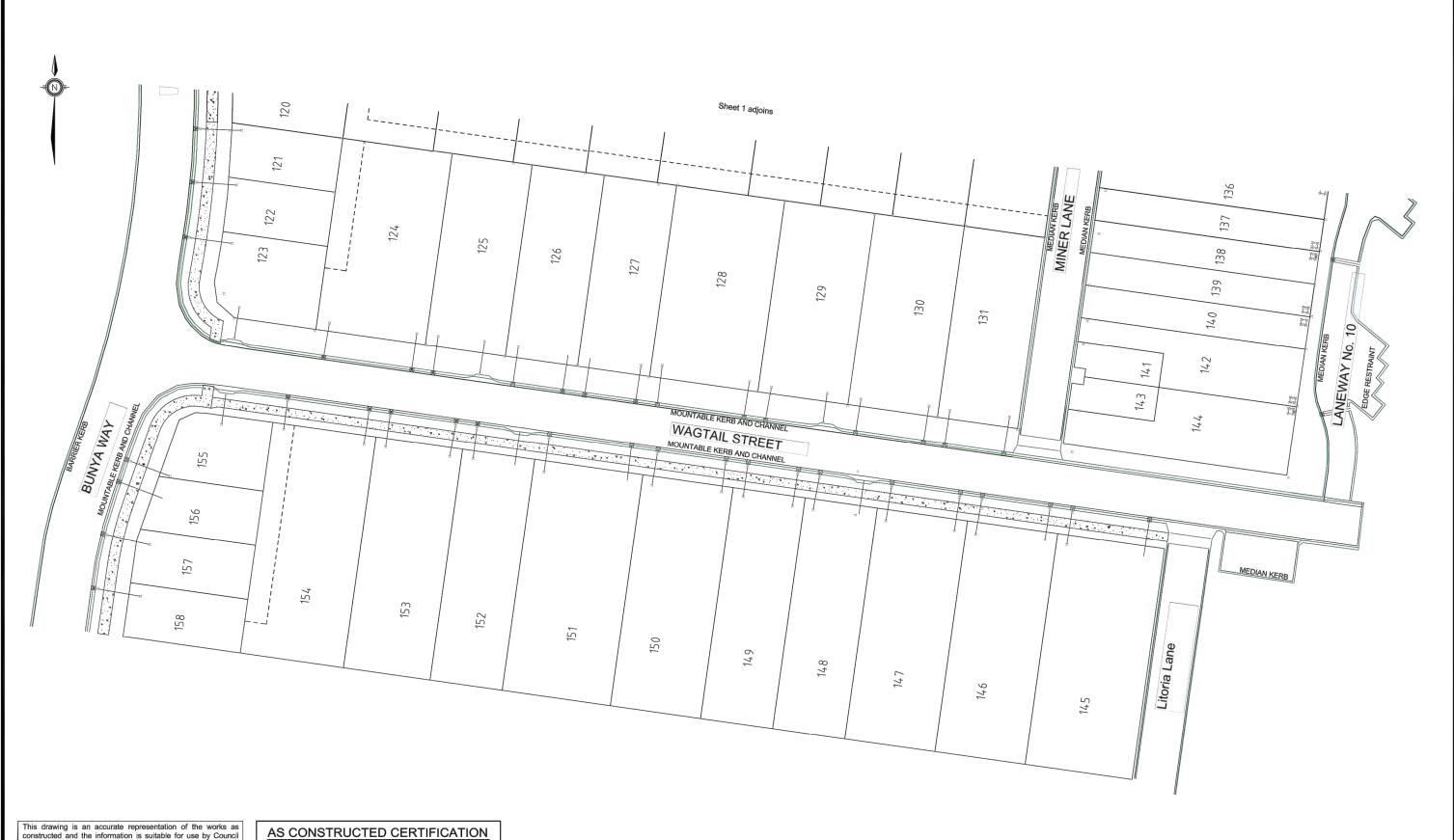
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Dwg Number: 12375 - ASC1 - Rev A Sheet 1 of 18





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Certified By: SAMANTHA DIVERS (5652)

31 MAY 2013



П	Rev	Description	Drawn	Date
1	Α	Preliminary Drawing	SP	8.02.2013
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	F	Asconstructed Drawing Revision 5 Signed	SD	13.06.201
	G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.201
		•		

AS CONSTRUCTED	<u>Drawing Name:</u> Road Laye Stage 5
CLIENT: Civil Contractors SITE ADDRESS:	Horizontal Datum:

Woodlands Stages 4 & 5

Bunya Way Andergrove

Horizontal Datum:	MCA DOM 67092
Horizontal Datum:	WGA PSW 67982
Vertical Datum:	AHD 8.262

Road Layout

AS CONSTRUCTED LEGEND	
LIGHT POLE	
POWER POLE	
POWER BOX	

FOWER POLE
POWER BOX
TELSTRA, PIT
SEWER MANHOLE
GULLY GRAVE
STORMANTER MANHOLE
FIRE HORGANT
FIRE HORGANT
FOR HORGANT
WATER METER
WATER METER
WATER METER
WATER METER
STORMANTER LINE
SEWER LINE All mains 150 PVC Lateral
ELECTRICAL LINE
WATER LINE



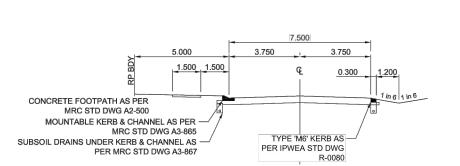
Date: 28.08.2013 Scale: 1:250 Surveyor: SD

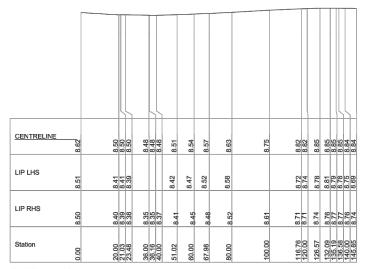
Scale 1:250 - Lengths are in Metres. 2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36

Dwg Number: 12375 - ASC1 - Rev / Sheet 3 of 18 Mackay Regional Council



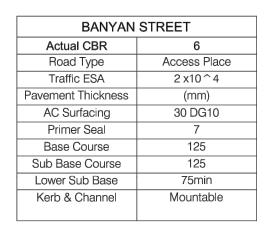
BUNYA WAY									
Actual CBR	7								
Road Type	Minor Collector								
Traffic ESA	1 x10^6								
Pavement Thickness	(mm)								
AC Surfacing	50 DG14								
Primer Seal	7								
Base Course	150								
Sub Base Course	150								
Lower Sub Base	150 min								
Kerb & Channel	Mountable + M6 Edge Restraint								

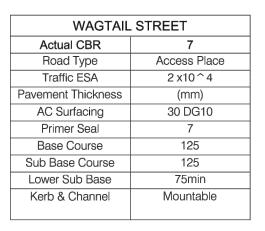


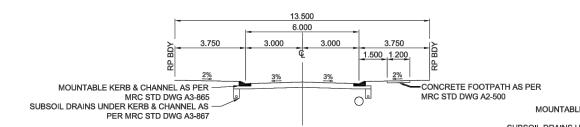


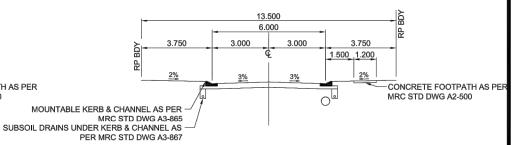
BUNYA WAY

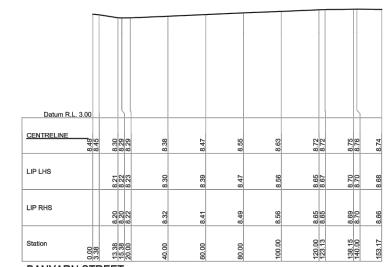
Scale Horizontal 1:1000 Vertical 1:100



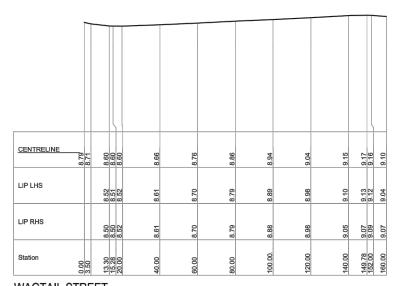








BANYARN STREET Scale Horizontal 1:1000 Vertical 1:100



WAGTAIL STREET Scale Horizontal 1:1000 Vertical 1:100

This drawing is an accurate representation of the works as constructed and the information is suitable for use by Council and others. The locations, surface and invert levels of all as-constructed works and infrastructure have been provided by Vision Surveys (QLD).

Registered Surveyor / Surveying Associate / Surveying Graduate

Certified By: SAMANTHA DIVERS (5652)

Date 31 MAY 2013

AS CONSTRUCTED CERTIFICATION
\ \lambda_{n-a}
APPROVED : RPEQ: 5555
MATTHEW BEGGS
for and on behalf of BMD Consulting Pty Ltd
To and on bonding to be consulting to be consulting

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G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.2013

3	AS CONSTRUCTED
3	CLIENT: Civil Contractors
3	SITE ADDRESS:
3	Woodlands Stages 4 & 5

Bunya Way Andergrove

Drawing Name:	
Pavement Design Typical Cross Sect Long Sections	ion

Mackay Regional Council

Horizontal Datum: MGA PSM 67982 Vertical Datum: AHD 8.262

AS CONSTRUCTED LEGEND									
	LIGHT POLE								
	POWER POLE								
	POWER BOX								
0	TELSTRA PIT								
0	SEWER MANHOLE								
Ē	GULLY GRATE								
	STORMWATER MANHOLE								

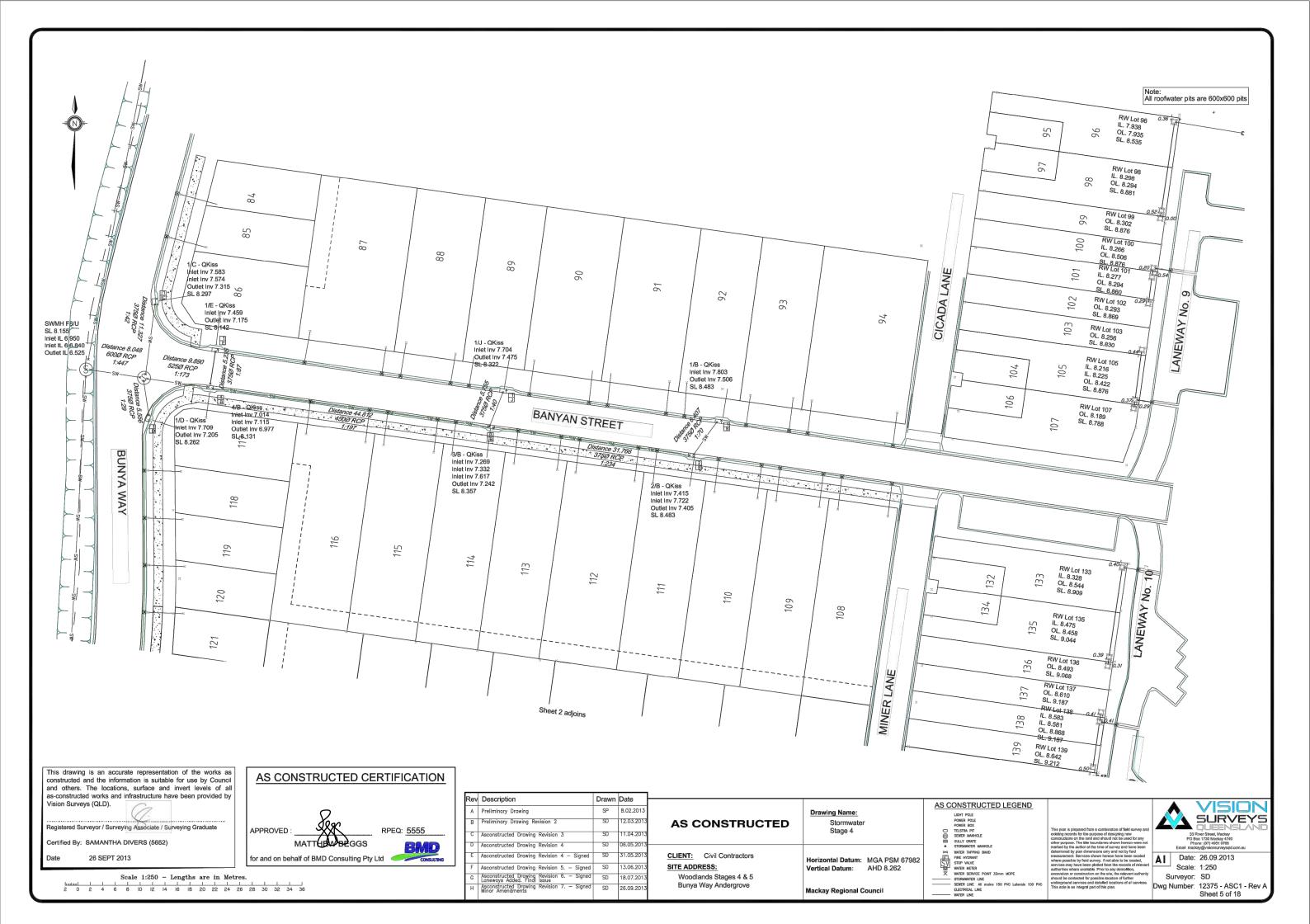
STORMWATER LINE
SEWER LINE All mains 150 PVC Laterals
ELECTRICAL LINE
- WATER LINE

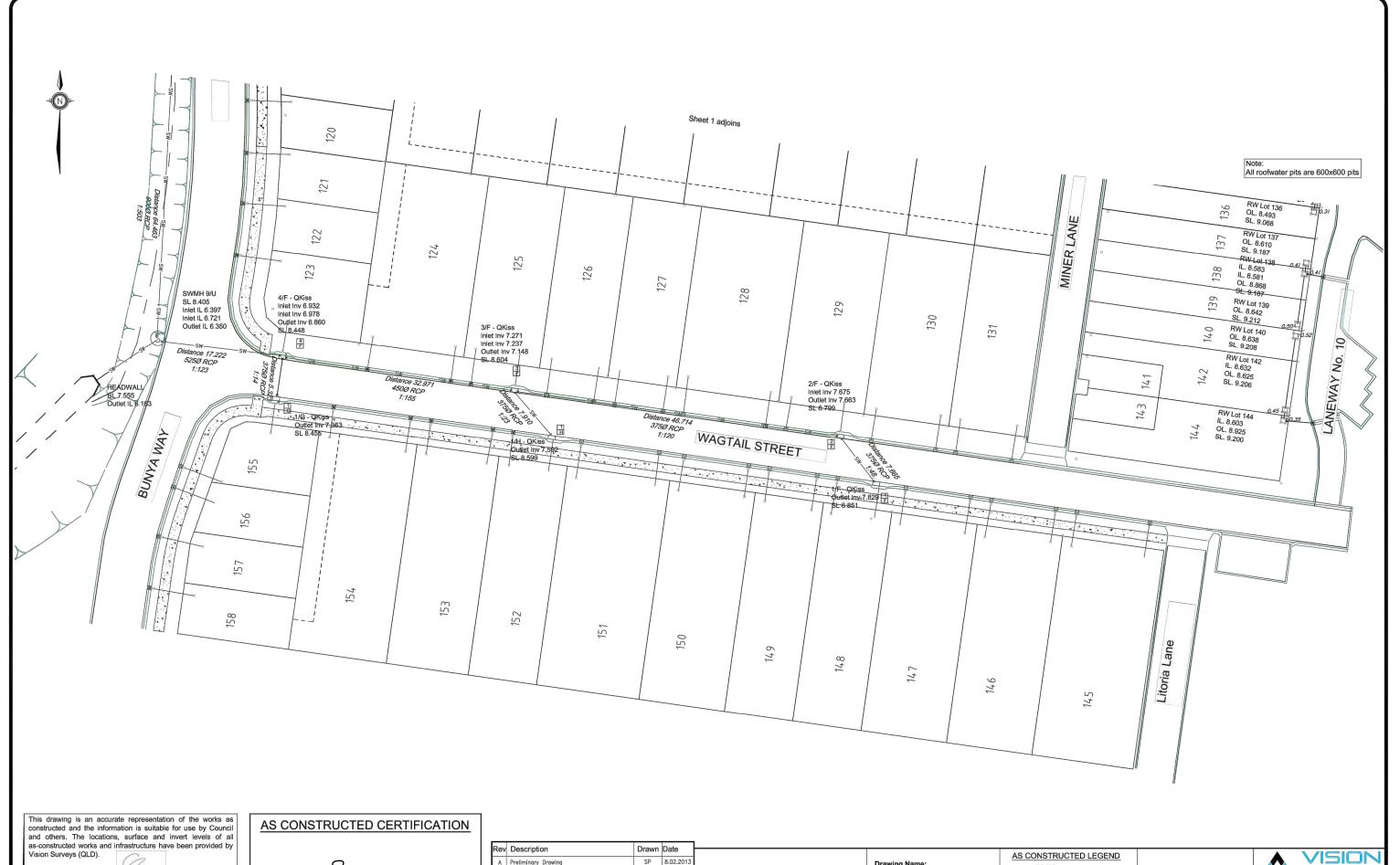
The plan is prapared from a combination of field existing records for the purpose of designing new constructions on the limit and should not be used to the should not be used to the should not be used to the should not should no



Scale: NTS
Surveyor: SD
Dwg Number: 12375 - ASC1 - Rev A

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26 SEPT 2013

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	Н	Asconstructed Drawing Revision 7. — Signed Minor Amendments	SD	26.09.20

AS	CONSTRUCTED	

CLIENT: Civil Contractors SITE ADDRESS: Woodlands Stages 4 & 5 Bunya Way Andergrove

### Drawing Name: Stormwater Stage 5

Mackay Regional Council

Horizontal Datum: MGA PSM 67982 Vertical Datum: AHD 8.262

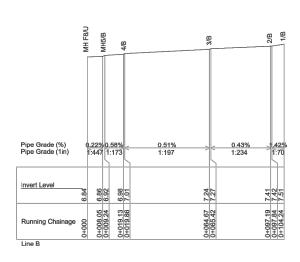
LIGHT FOLE
FOWER FOLE
FOWER BOX
TILISTRA FIT
GS EVERT MANHOLE
GLULY GAME
STORMATTER MANHOLE
H WATER VERPING BAND
FIFE
FOR HORBATT
STOR WALVE
WATER MERCHE FORT 32mm MOPE
STORMATCH LINE
STEWER LINE
WATER ASPECTATION
WATER LINE

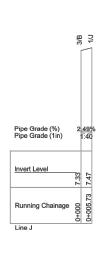
**SURVEYS** 

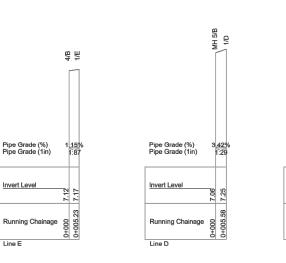
Date: 26.09.2013 Scale: 1:250

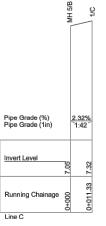
Surveyor: SD Dwg Number: 12375 - ASC1 - Rev A Sheet 6 of 18











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Certified By: SAMANTHA DIVERS (5652)

31 MAY 2013

AS CO	NSTRUCTED CE	RTIFICATION
	Ω	
APPROVED	· &	RPEQ: 5555
	MATTURA BEGGS	BMD
for and on be	ehalf of BMD Consulting Pty L	td consulting

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G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.201

AS CONSTRUCTED	Drawing Name: Stormwater Longsections Stage 4

CLIENT: Civil Contractors SITE ADDRESS: Woodlands Stages 4 & 5

Bunya Way Andergrove

Horizontal Datum: MGA PSM 67982 Vertical Datum: AHD 8.262

Mackay Regional Council

	LIGHT POLE
	POWER POLE
	POWER BOX
0	TELSTRA PIT
0	SEWER MANHOLE
ĕ	GULLY GRATE
	STORMWATER MANHOLE
0.4	WITTER TARRING DANS

AS CONSTRUCTED LEGEND

STORMWATER MANHOLE

STORMWATER MANHOLE

FIRE TAPPING BAND

FIRE HORBART

WATER METER

WATER METER

WATER SENDLE FOINT 32mm MOPE

STORMWATER LINE

SERIER LINE

SERIER LINE

WATER LINE

WATER LINE

WATER LINE

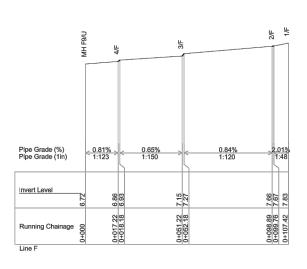
WATER LINE

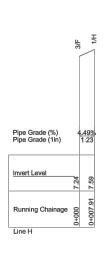


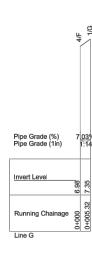
Date: 18.07.2013 Scale: 1:1000H 1:100V Surveyor: SD

Dwg Number: 12375 - ASC1 - Rev A Sheet 7 of 18









Registered Surveyor / Surveying Associate / Surveying Graduate

Certified By: SAMANTHA DIVERS (5652)

Date 31 MAY 2013

	Q	
APPROVED:	<b>***</b> F	RPEQ: 5555
	MATTIE A BEGGS	BMD
for and on be	half of BMD Consulting Ptv Ltd	CONSULTING

AS CONSTRUCTED CERTIFICATION

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F	Asconstructed Drawing Revision 5 Signed	SD	13.06.2013
G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.2013

AS CONSTRUCTED	<u>Drawing Name:</u> Stormwater Longsections Stage 5

CLIENT: Civil Contractors
SITE ADDRESS:
Woodlands Stages 4 & 5

Bunya Way Andergrove

Horizontal Datum: MGA PSM 67982 Vertical Datum: AHD 8.262

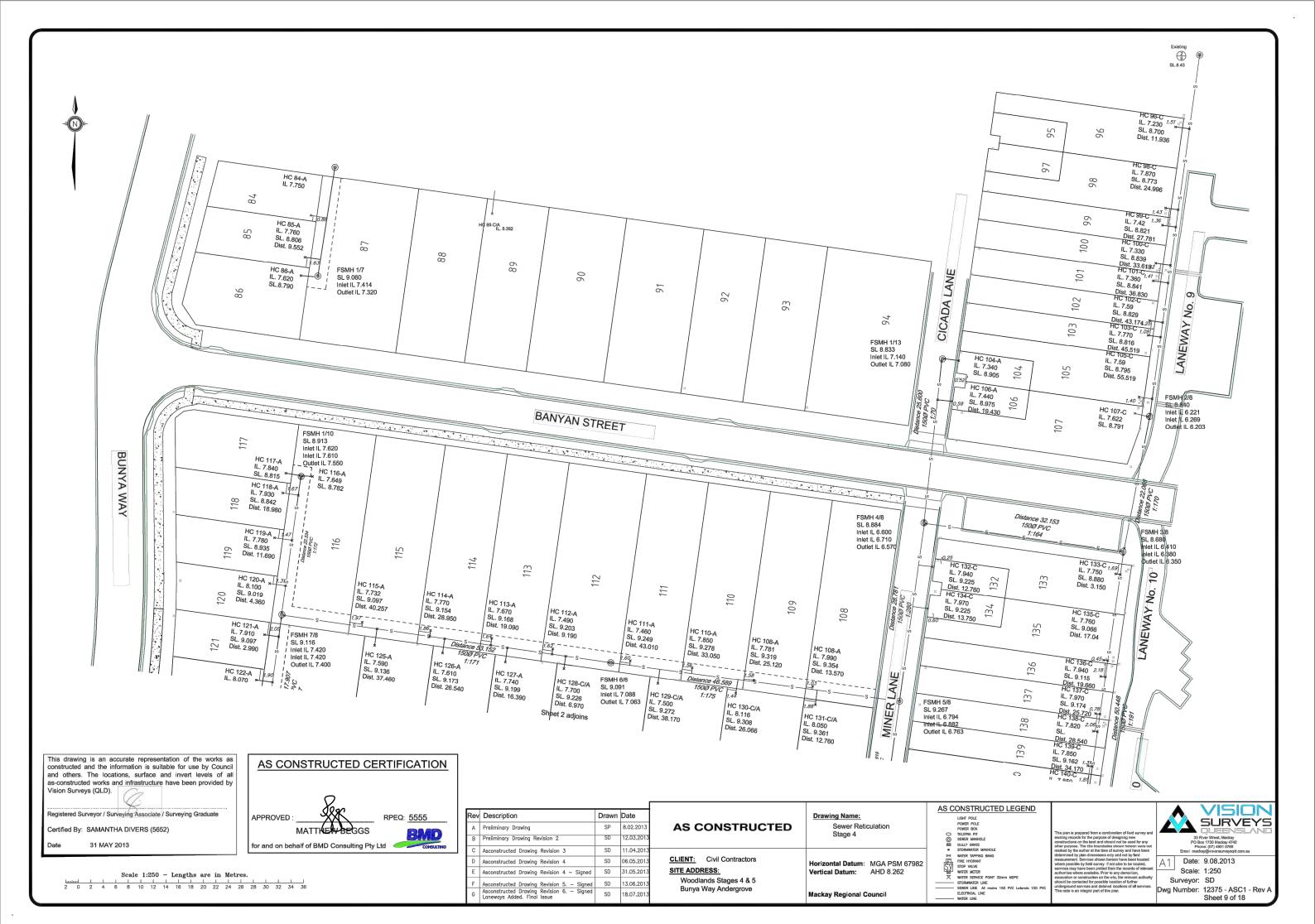
Mackay Regional Council

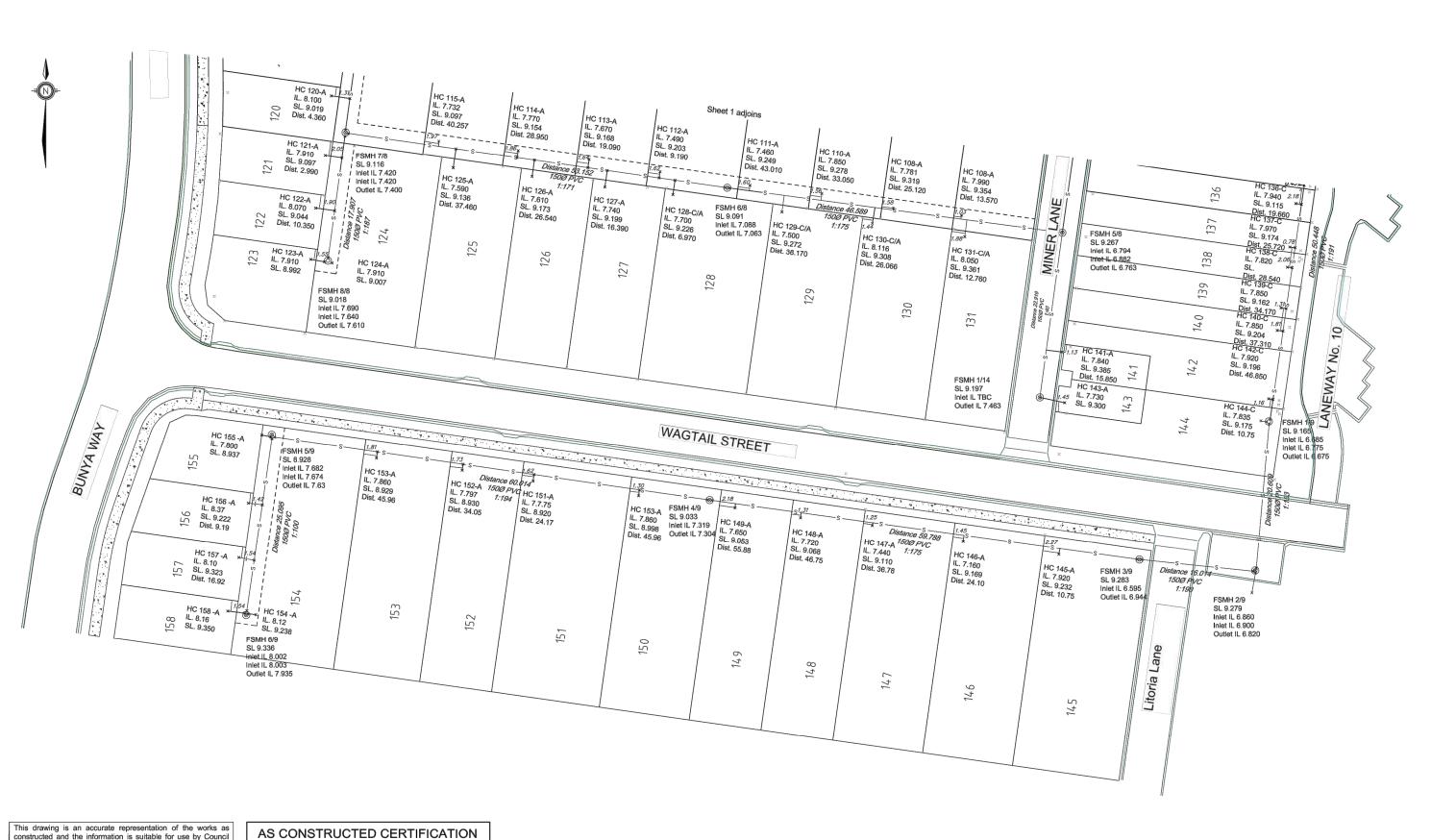
	AS CONSTRUCTED LEGEND	
tions	LIGHT POLE POWER POLE POWER BOX TELSTRA PIT SEWER MANHOLE EULY GRATE	
67982 62	STORMANTER MANHOLE  MANHOLE TYPEN BAND  FIRE HYDRANT  TYPEN BAND  WITH HETER  STORMANTER LINE  STORMANTER LINE  SERVER LINE AM mains 150 PVC Laterols 100 PVC  ELECTRICAL LINE  WITH LINE	

This pain is propaged from a combination of field surve ossigns process for the purpose of designing new constructions on the land and should not be used for a other purpose. The late boundaries abnown hereon were other purpose. The late boundaries abnown hereon was deformed by plan dimensions may and not by field deformed by plan dimensions may and not by field measurement. Services shown hereon have been loss where possible by field survey. If not able to be locate services may have been protect from the records of a survices. The process that the province services may have been protect as sits, the relevant and should be constanted for the safe, the relevant and should be constanted for possible location of all turber sundariguous aervices and delabello costation of all turber.

Date: 18.07.2013
Scale: 1:1000H 1:100V
Surveyor: SD

Dwg Number: 12375 - ASC1 - Rev A Sheet 8 of 18





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Scale 1:250 - Lengths are in Metres.

2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36

Certified By: SAMANTHA DIVERS (5652)

31 MAY 2013

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APPROVED :	<b>XX</b>	RPEQ: <u>5555</u>
MA	ATTHEN BEGGS	BMD
or and on behalf	of BMD Consulting Pty I	_tdconsulting

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	G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.2013

AS CONSTRUCTED		<u>Drawing Name:</u> Sewer Reticulation Stage 5
CLIENT:	Civil Contractors	Harizantal Batum, MOA DOM 67

SITE ADDRESS: Woodlands Stages 4 & 5 Bunya Way Andergrove

MGA PSM 67982 Vertical Datum: AHD 8.262

Mackay Regional Council

AS CONSTRUCTED LEGEND

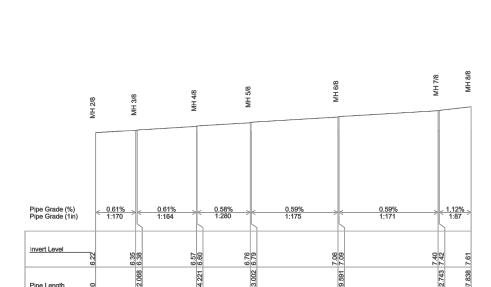
LIGHT POLE
POWER POLE
POWER BOX
TELSTAR FIT

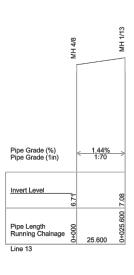
STORMANTER MANHOLE
WILLY GRATE
WATER TAPPING BIND
WITH THOMANT
STOP VALVE
WITH METER METERICE POINT 32mm MOPE
SEWER LINE
WATER LINE
WATER LINE
WATER LINE
WATER LINE
WATER LINE

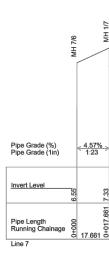
VISIOI **SURVEYS** 

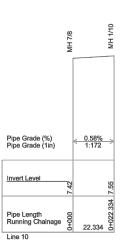
Date: 28.08.2013 Scale: 1:250 Surveyor: SD Dwg Number: 12375 - ASC1 - Rev A

Sheet 10 of 18









Registered Surveyor / Surveying Associate / Surveying Graduate

Certified By: SAMANTHA DIVERS (5652)

31 MAY 2013

AS CO	NSTRUCTED CER	TIFICATION
	O	
APPROVED	: <b>XX</b> R	PEQ: 5555
	MATTHEW BEGGS	RMD
for and on be	half of BMD Consulting Pty Ltd	CONSULTING

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G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.2013

S CONSTRUCTED		<u>Drawing Name:</u> Sewerage Reticulation Longsections Stage 4	
ENT:	Civil Contractors	Horizontal Datum: MGA PSM	6

CLIENT:	Civil Contractors
SITE ADDR	RESS:
Woodla	ands Stages 4 & 5
Bunya	Way Andergrove

rizontal Datum: rtical Datum:	MGA PSM 67982 AHD 8.262	

Mackay Regional Council

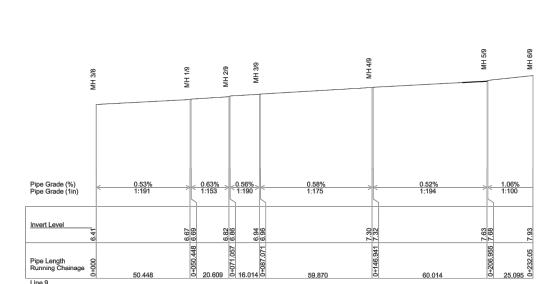
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	POWER BOX	1
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0	SEWER MANHOLE	con
$\equiv$	GULLY GRATE	othe
	STORMWATER MANHOLE	mar
Þd	WATER TAPPING BAND	dete
巨	FIRE HYDRANT	mea
CT	STOP VALVE	whe
	WATER METER	serv
×	WATER SERVICE POINT 32mm MDPE	
^		exc

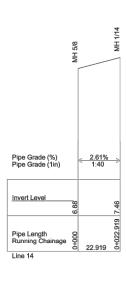
AS CONSTRUCTED LEGEND

	POWER BOX	This plan is prepared from a combination of field survey a
0	TELSTRA PIT	
0	SEWER MANHOLE	existing records for the purpose of designing new constructions on the land and should not be used for any
	GULLY GRATE	other purpose. The title boundaries shown hereon were n
	STORMWATER MANHOLE	marked by the author at the time of survey and have been
ÞÞ	WATER TAPPING BAND	determined by plan dimensions only and not by field
Æ	FIRE HYDRANT	measurement. Services shown hereon have been located where possible by field survey. If not able to be located.
\$	STOP VALVE	services may have been plotted from the records of releva
W	WATER METER	authorities where available. Prior to any demolition.
X	WATER SERVICE POINT 32mm MDPE	excavation or construction on the site, the relevant author
	STORMWATER LINE	should be contacted for possible location of further
	SEWER LINE All mains 150 PVC Laterals 100 PVC	underground services and detailed locations of all service. This note is an integral part of this plan.
	ELECTRICAL LINE	The note to an integral part of the plant
	- WATER LINE	

and y not	SURVEYS  SURVEYS  33 River Street, Mackay  PD Box 1730 Mediays 4740  Finence (69) 4461 0 1070  F
 еп	Email: mackay@visionsurveysqld.com.au

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rvices.	Dwg I	Number:	12375 - ASC1 - Rev A
			Sheet 11 of 18





Registered Surveyor / Surveying Associate / Surveying Graduate

Certified By: SAMANTHA DIVERS (5652)

31 MAY 2013

AS CONSTRUCTED CER	<u>TIFICATION</u>
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	RPEQ: <u>5555</u>
MATTURA BEGGS	RMD
for and on behalf of BMD Consulting Pty Ltd	CONSULTING

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AS CONSTRUCTED	Drawing Name: Sewerage Reticulation Longsections Stage 5
·	

CLIENT: Civil Contractors SITE ADDRESS: Woodlands Stages 4 & 5

Bunya Way Andergrove

Horizontal Datum: MGA PSM 67982 Vertical Datum: AHD 8.262

Mackay Regional Council

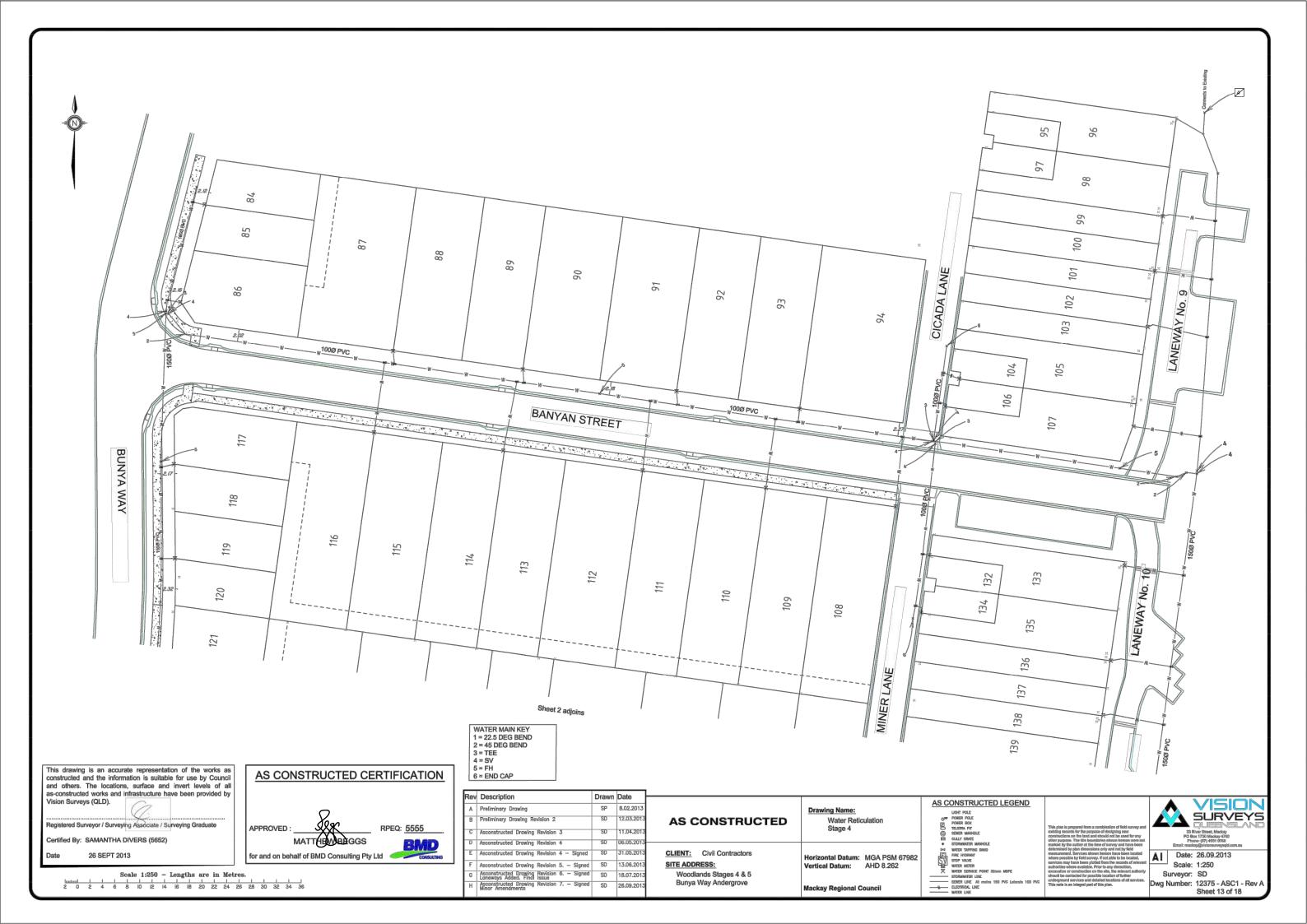
( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
P4

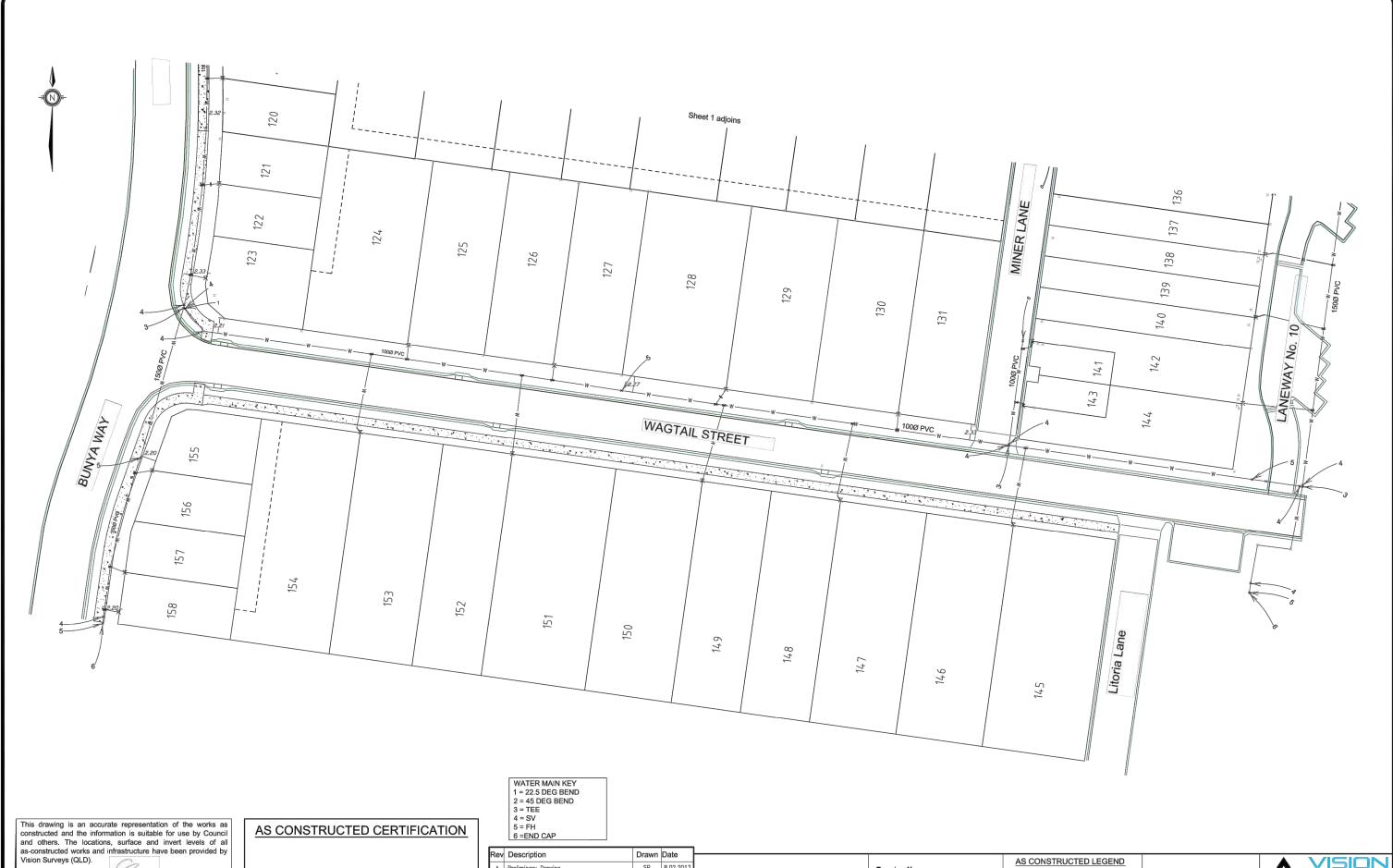
LIGHT POLE
POWER BOX
POWER BOX
OBSERVATION

SURVEYS
33 Fere Steet, Media, 1970
PD Box 1720 Mediay 4740
Phone (07) 4601 0780
Emil mackay@visionsurveysqd.com.au

Date: 18.07.2013 Scale: 1:1000H 1:100V Surveyor: SD

Dwg Number: 12375 - ASC1 - Rev A Sheet 12 of 18





egistered Surveyor / Surveying Associate / Surveying Graduate

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26 SEPT 2013

Scale 1:250 - Lengths are in Metres. 2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36



SP 8.02.2013 A Preliminary Drawing 12.03.20 Asconstructed Drawing Revision 4 SD 06.05.201 nstructed Drawing Revision 5. - Signed SD 13.06.2013 G Asconstructed Drawing Revision 6. — Signed SD Asconstructed Drawing Revision 7. — Signed SD H Asconstructed Drawing Revision 7. — Signed SD Minor Amendments 18.07.201 26.09.2013

AS C	ONSTRUCTED
CLIENT:	Civil Contractors
SITE ADDI	RESS:
Woodla	ands Stages 4 & 5

Bunya Way Andergrove

### **Drawing Name:** Water Reticulation Stage 5

Horizontal Datum: MGA PSM 67982 Vertical Datum: AHD 8.262

Mackay Regional Council

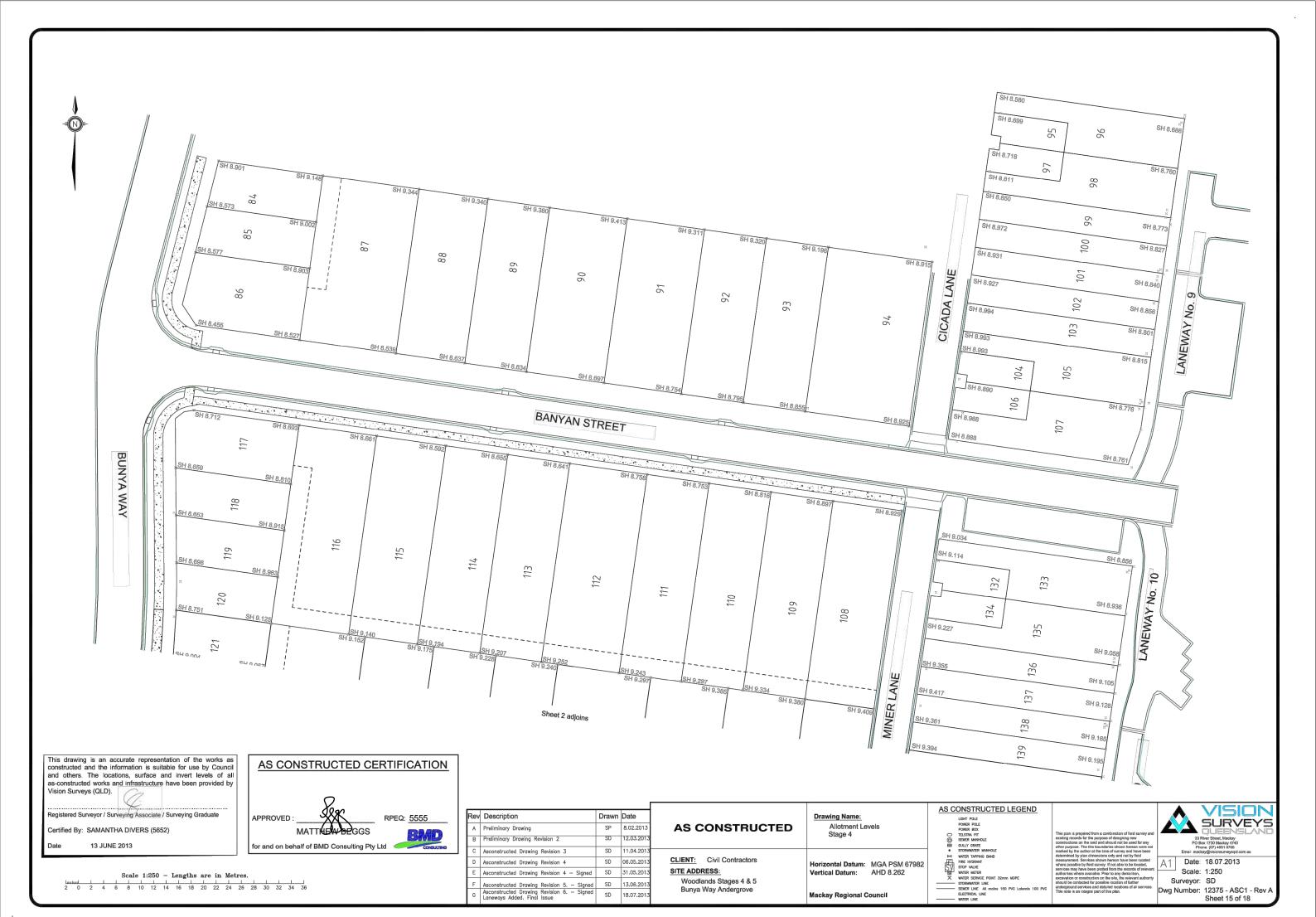
LIGHT POLE
POWER POLE
POWER BOX
TELSTIRA PIT
STEPRE MANHOLE
STORMATER MANHOLE
MATER TAPPING SHAD
FOR WATER SERVICE POINT 32mm MOPE
STORMATER METERS WERE METERS
WATER SERVICE POINT 32mm MOPE
SCHERE LINE All mains 150 PVC Later
ELECTROCAL LINE
WATER LINE
WATER LINE
WATER LINE

VISION SURVEYS

Scale: 1:250

AI Date: 26.09.2013 Surveyor: SD

Dwg Number: 12375 - ASC1 - Rev Sheet 14 of 18





Vision Surveys (QLD).

Registered Surveyor / Surveying Associate / Surveying Graduate

Scale 1:250 - Lengths are in Metres.

2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36

Certified By: SAMANTHA DIVERS (5652)

13 JUNE 2013



	Rev	Description	Drawn	Date
П	Α	Preliminary Drawing	SP	8.02.2013
П	В	Preliminary Drawing Revision 2	SD	12.03.2013
IJ	С	Asconstructed Drawing Revision 3	SD	11.04.2013
	D	Asconstructed Drawing Revision 4	SD	06.05.2013
	Е	Asconstructed Drawing Revision 4 - Signed	SD	31.05.2013
	F	Asconstructed Drawing Revision 5 Signed	SD	13.06.2013
	G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.2013

AS CONSTRUCTED	<u>Drawing Name:</u> Allotment Levels Stage 5	
CLIENT: Civil Contractors SITE ADDRESS:	Horizontal Datum: MGA PSM 6798	

Mackay Regional Council

Woodlands Stages 4 & 5

Bunya Way Andergrove

LIGHT POLE POWER POLE POWER BOX TESTIMA PIT SERVER MANOLE GUILLY GRAVE STORWARTER MANHOLE TORWARTER MANHOLE TORWARTER MANHOLE WITE TAPPING BAND WITER TAPPING BAND WITER METERY WITER METERY WITER METERY WITER SERVECE PORT 32mm MOPE STORWARTER MANOLE STORWARTER METERY WITER METER	AS CONSTRUCTED LEGEND	
	POWER POLE POWER BOX  TELSTRA PIT  SERVER MANHOLE GULLY GRATE STORMANTER MANHOLE METER TAPPING BAND FIFE FIFE WITER TAPPING BAND FIFE WITER SERVICE FORNT 3Zmm MDPE STORMANTER LINE SEWER LINE All madns 150 PVC Laterals 100 PVC ELECTRICAL LINE	essing records for the purpose of designing new constitutions on the learn and should not be used other purpose. The tile boundaries elsewed herein herein the learn of all the most propose. The tile boundaries elsewed herein herein the lime of all carry and list in the learn of

AS CONSTRUCTED LEGEND

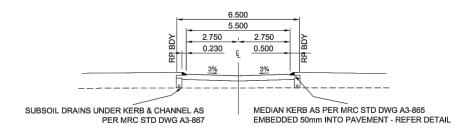
Date: 18.07.2013 Scale: 1:250

VISION SURVEYS

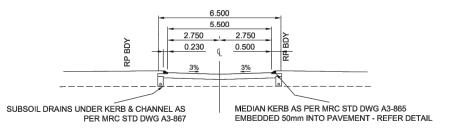
Surveyor: SD Dwg Number: 12375 - ASC1 - Rev A Sheet 16 of 18

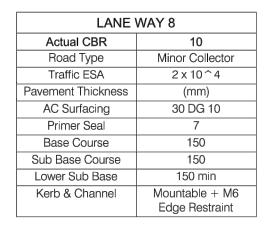


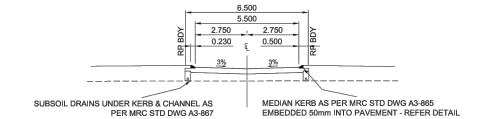
LANEWAY 7		
Actual CBR	10	
Road Type	Minor Collector	
Traffic ESA	2 x 10^4	
Pavement Thickness	(mm)	
AC Surfacing	30 DG10	
Primer Seal	7	
Base Course	125	
Sub Base Course	125	
Lower Sub Base	75 min	
Kerb & Channel	Embedded Median Kerb	

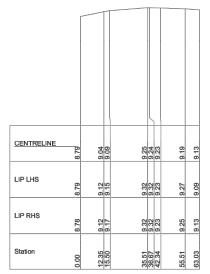


LANE WAY 6		
Actual CBR	10	
Road Type	Minor Collector	
Traffic ESA	2 x 10^4	
Pavement Thickness	(mm)	
AC Surfacing	30 DG 10	
Primer Seal	7	
Base Course	150	
Sub Base Course	150	
Lower Sub Base	150 min	
Kerb & Channel	Mountable + M6 Edge Restraint	

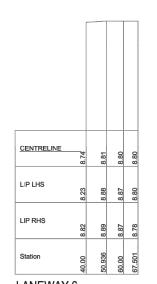








LANEWAY 7 Scale Horizontal 1:1000 Vertical 1:100



LANEWAY 6 Scale Horizontal 1:1000 Vertical 1:100

CENTRELINE	9.20	9.17	9.10	9.04
LIP LHS	9.20	9.25	9.18	9.12
LIP RHS	9.19	9.23	9.17	9.13
Station	4.5	20.00	30.725	40.00

LANEWAY 8 Scale Horizontal 1:1000 Vertical 1:100

Registered Surveyor / Surveying Associate / Surveying Graduate

Certified By: SAMANTHA DIVERS (5652)

31 MAY 2013

AS CONSTRUCTED CERTIFICATION
Sea
APPROVED: RPEQ: 5555
MATTHEW BEGGS BMD
for and on behalf of BMD Consulting Pty Ltd

Rev	Description	Drawn	Date
Α	Preliminary Drawing	SP	8.02.2013
В	Preliminary Drawing Revision 2	SD	12.03.2013
С	Asconstructed Drawing Revision 3	SD	11.04.2013
D	Asconstructed Drawing Revision 4	SD	06.05.201
Ε	Asconstructed Drawing Revision 4 - Signed	SD	31.05.2013
F	Asconstructed Drawing Revision 5 Signed	SD	13.06.2013
G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.2013

AS CO	NSTRUCTED
OUENT ON	

CLIENT: Civil Contractors SITE ADDRESS: Woodlands Stages 4 & 5 Bunya Way Andergrove

Pavement Design Typical Cross Section Long Sections Horizontal Datum: MGA PSM 67982

Vertical Datum: AHD 8.262

Mackay Regional Council

AS CONSTRUCTED LEGEND
LIGHT POLE
POWER POLE

POWER POLE
POWER BOX
TELSTRA PIT
SEVERE MANHOLE
GULLY GRATE
STORMANTER MANHOLE
WATER TAPPING BAND
PIRE HYDRANI
STOP VALVE
WATER METER
WATER SERVICE PONT 32mm MOPE
STORMANTER LINE
SEMER LINE AI mains 150 PVC Latera
ELECTRICAL LINE
WATER LINE
WATER LINE
WATER LINE
WATER LINE
WATER LINE

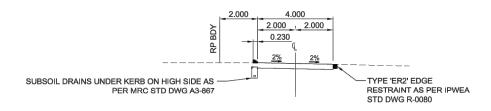


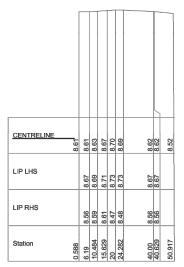
Surveyor: SD Dwg Number: 12375 - ASC1 - Rev A Sheet 17 of 18

				Scal	e 1:	:250	_	Leng	gths	are	in	Met	res.						
nutoud	-1					-1				- 1	. 1	- 1	- 1	- 1		-1			
0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	



LANEWAY 9							
Actual CBR	7						
Road Type	Minor Collector						
Traffic ESA	2 x 10^4						
Pavement Thickness	(mm)						
AC Surfacing	30 DG10						
Primer Seal	7						
Base Course	125						
Sub Base Course	125						
Lower Sub Base	75 min						
Kerb & Channel	Embedded Median Kerb + Edge Restraint						





LANEWAY 9 Scale Horizontal 1:1000 Vertical 1:100

Registered Surveyor / Surveying Associate / Surveying Graduate

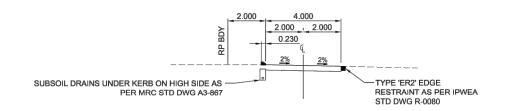
Certified By: SAMANTHA DIVERS (5652)

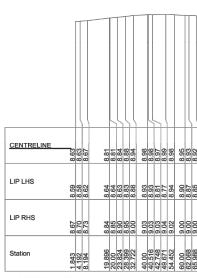
31 MAY 2013



Rev	Description	Drawn	Date
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G	Asconstructed Drawing Revision 6. — Signed Laneways Added. Final Issue	SD	18.07.2013

LANEWAY 10							
Actual CBR	7						
Road Type	Minor Collector						
Traffic ESA	2 x 10^4						
Pavement Thickness	(mm)						
AC Surfacing	30 DG10						
Primer Seal	7						
Base Course	125						
Sub Base Course	125						
Lower Sub Base	75 min						
Kerb & Channel	Embedded Median Kerb + Edge Restraint						





LANEWAY 10 Scale Horizontal 1:1000 Vertical 1:100

## **AS CONSTRUCTED**

SITE ADDRESS:

Bunya Way Andergrove

Drawing Name: Pavement Design Typical Cross Section Long Sections

CLIENT: Civil Contractors Woodlands Stages 4 & 5

Horizontal Datum: MGA PSM 67982 Vertical Datum: AHD 8.262

# AS CONSTRUCTED LEGEND

LIGHT POLE
POWER BOX

TEASTIN PIT

SEWER MANNOLE

GULLY GRATE

STORMANTER MANNOLE

WITE TAPPING BAND

TRE HTOWNT

STOP WALTER

WATER STORMANTER LINE

WATER STORMANTER LINE

STORMANTER LINE

WATER LINE

WATER LINE



Date: 18.07.2013 Surveyor: SD

Dwg Number: 12375 - ASC1 - Rev A Sheet 18 of 18

Scale 1:250 - Lengths are in Metres. 2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36

Mackay Regional Council