

- LEGEND**
- 2/1
- Pit No. 2/Drainline No. 1
 - Stormwater flow arrow.
 - RP boundary.
 - Top of batter.
 - Toe of batter.
 - Change of grade.
 - Water supply main.
 - Stormwater drain line.
 - Irrigation conduit.
 - Stormwater drain line.
 - Acoustic barrier.
 - Sewer main.
 - Sewer manhole.
 - Water main.
 - Poly water main.
 - Underground electrical supply.
 - National Broadband Network.

- Subgrade Treatments**
- Removed 200mm and replaced with tensar and Type 2.5 gravel.
 - Removed 200mm and replaced with Type 2.3 CMSB.

**ACCEPTED
AS CONSTRUCTED**

AS CONSTRUCTED
 Northern Consulting Engineers hereby certify that the works detailed on this drawing have been constructed to the dimensions and levels detailed.
 Date: 1-6-15
 Derek Robert Conley Saw

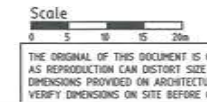
LAYOUT PLAN



REAL PROPERTY DESCRIPTION
 Lot 902 on SP256043
 Parish of BOHLE
 County of ELPHINSTONE
 Lionel Turner Drive - Bushland Beach

In Association with:-
ROWLANDS SURVEYS PTY LTD
 22 GORDEN STREET
 GARDUTT. 4814
 Ph. (07)47755077

LEVEL DATUM A.H.D.
 Horizontal Datum GDA' 94 Zone 55
 Refer P.M. 174438 RL 4.820
 Bolt & washer in kerb,
 Cnr HILLOCK CR. & GLENDOWER ST.
 BASE SURVEY
 Rowlands Surveys (43074/02)
 TRUNCATED COORDINATES
 E 0.000, N 0.000
 EQUIVALENT TO
 E 4.60000, N 7800000



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 VERIFY DIMENSIONS ON SITE BEFORE CONSTRUCTION.

All work has been carried out in accordance with LOCAL AUTHORITIES standard details.

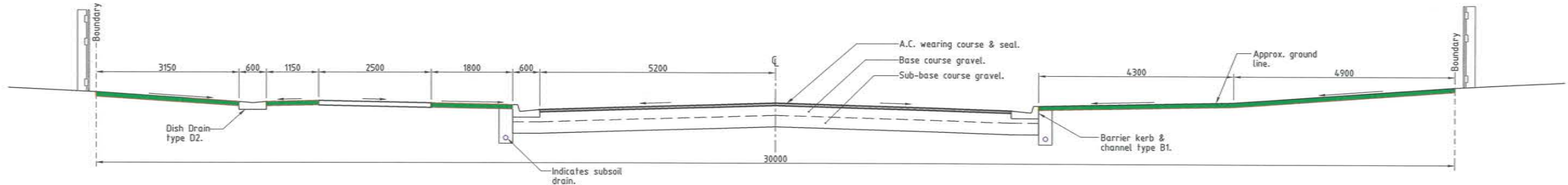


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 engineers

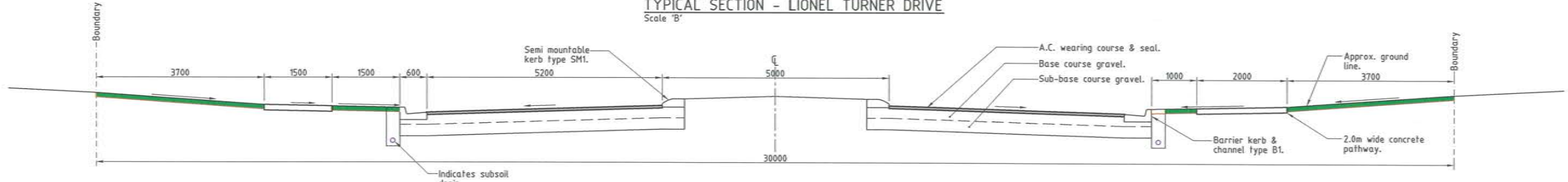
Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Milton Messer & Associates Pty. Ltd.
 ACN 100 817 356

REFER TO DRAWING SUNG002/05 FOR ROAD TYPICAL SECTIONS.

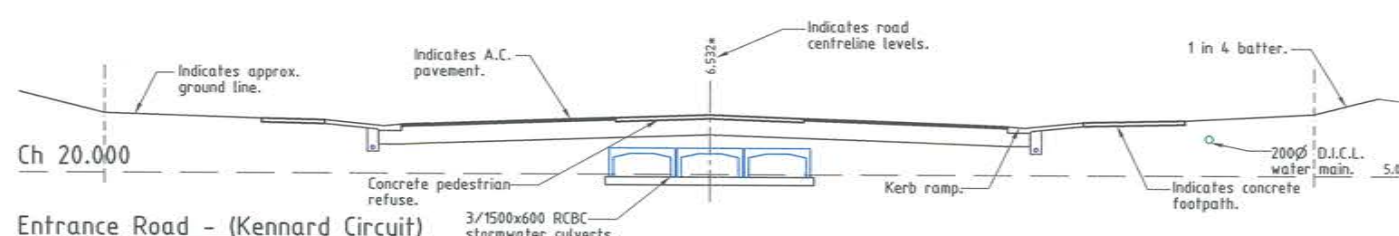
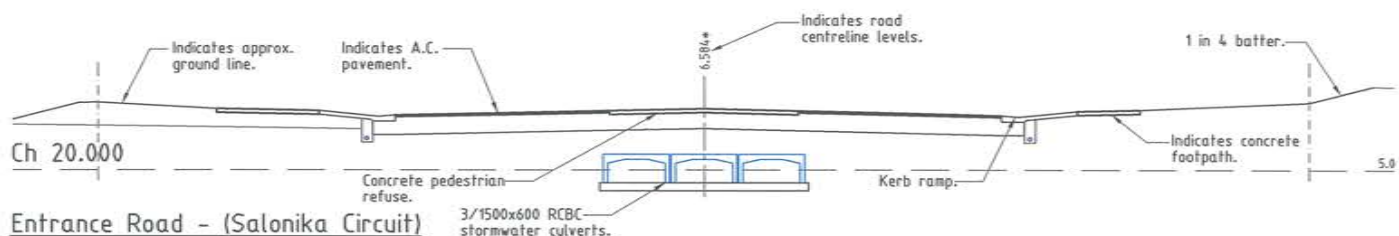
B A P1	AMENDED TO AS CONSTRUCTED. ISSUED FOR CONSTRUCTION - RESPONSE TO COUNCIL INFORMATION REQUEST. PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR OPERATIONAL WORKS AND APPROVAL ONLY.	29/05/2015 02/12/2014 05/09/2014
Issue	Description	Date
Drawn HAB Date 05/09/2014 Checked HAB Approved [Signature] COPYRIGHT ©	In Association With SUNLAND GROUP LIMITED ROAD EXTENSION LIONEL TURNER DRIVE BUSHLAND BEACH	LAYOUT PLAN, ROADWORK & STORMWATER Drawing Number SUNG002/03 Issue B



TYPICAL SECTION - LIONEL TURNER DRIVE
Scale 'B'



TYPICAL SECTION - ENTRANCE ROAD
Scale 'B'

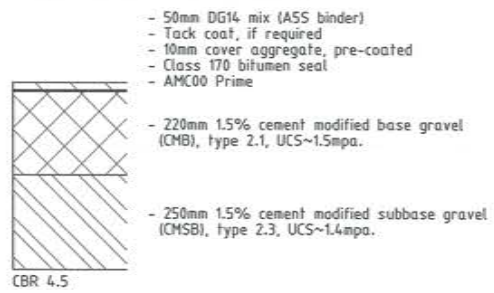


CROSS SECTIONS
Scale 'A'

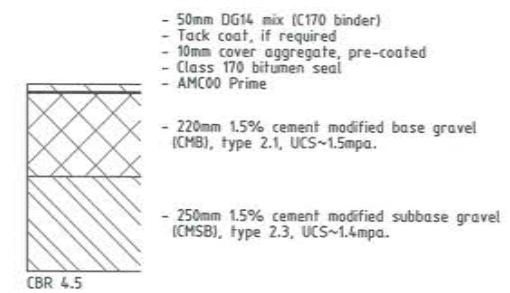
**ACCEPTED
AS CONSTRUCTED**

PAVEMENT DESIGN DETAILS	
Design Life = 35 years	
Chainage: 1535.026m - 1811.997m	
AADT	14,164
Heavy Vehicle Annual Growth Rate	0.5%
% Heavy Vehicles	5%
DESA	1.23 x 10 ⁷
Design Subgrade CBR	4.5% (4 day soaked)

PAVEMENT STRUCTURE "1"
Ch1535.026 - 1620.000



PAVEMENT STRUCTURE "2"
Ch1620.000 - 1811.997



AS CONSTRUCTED
Northern Consulting Engineers hereby certify that the works detailed on this drawing have been constructed to the dimensions and levels detailed.
Derek Robert Cahill Saw Date: 1-6-15

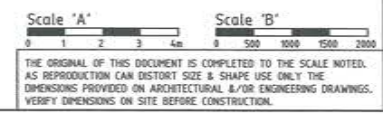
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Rowlands Surveys Pty Ltd (ACN 010 025 260) hereby certify that the works detailed on this drawing, denoted *, have been constructed to the dimensions and levels shown.
Laurence John Nolan Date: 1/6/15
Director/Registered Surveyor



REAL PROPERTY DESCRIPTION
Lot 902 on SP256043
Parish of BOHLE
County of ELPHINSTONE
Lionel Turner Drive - Bushland Beach

In Association with:-
ROWLANDS SURVEYS PTY LTD
22 GORDEN STREET
GARBUTT. 4814
Ph. (07)47755077

LEVEL DATUM A.H.D.
Horizontal Datum GDA' 94 Zone 55
Refer P.M. 174438 RL. 4.820
Bolt & washer in kerb.
Cnr HILLOCK CR. & GLENDOWER ST.



All work has been carried out in accordance with LOCAL AUTHORITIES standard details.



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engineers

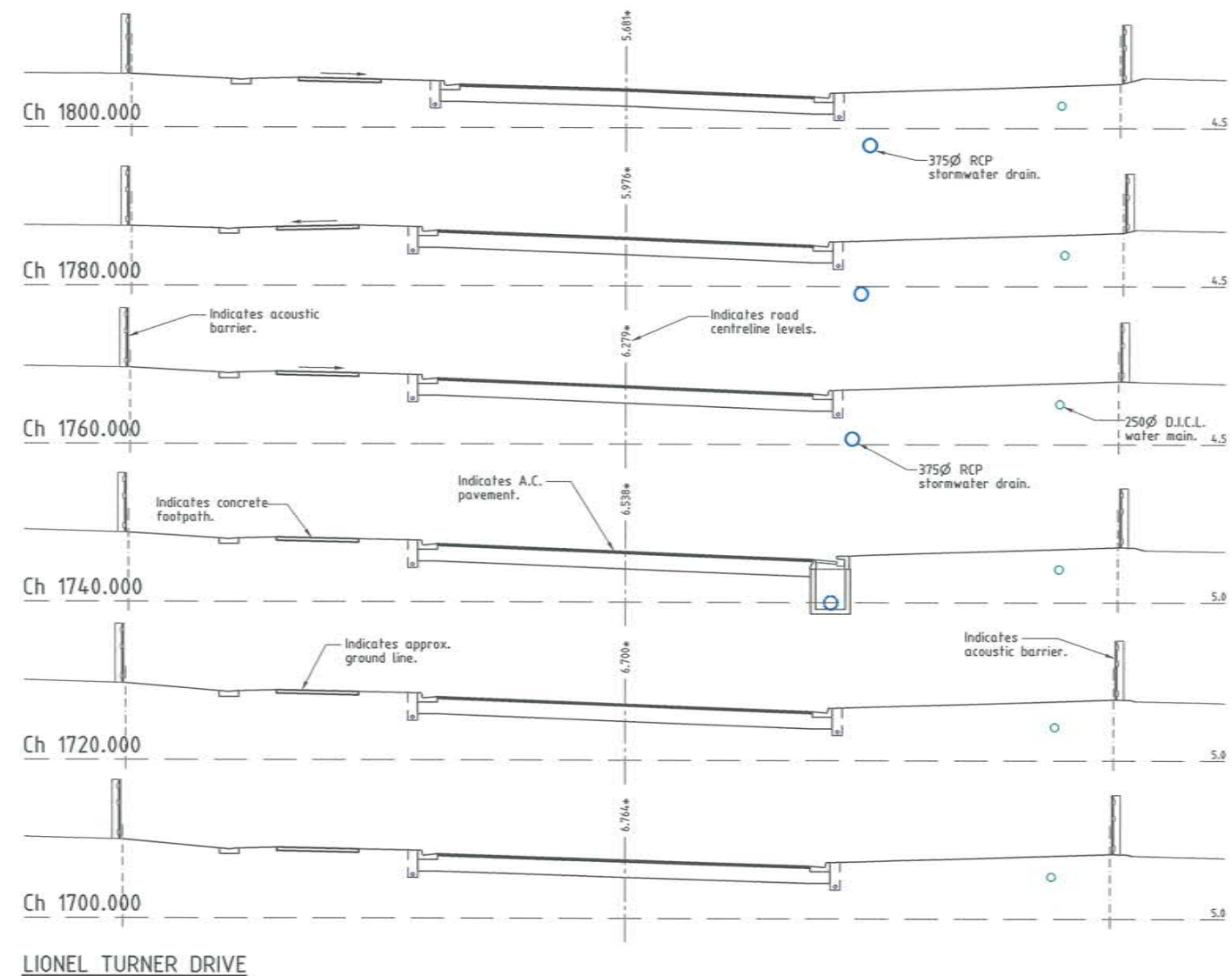
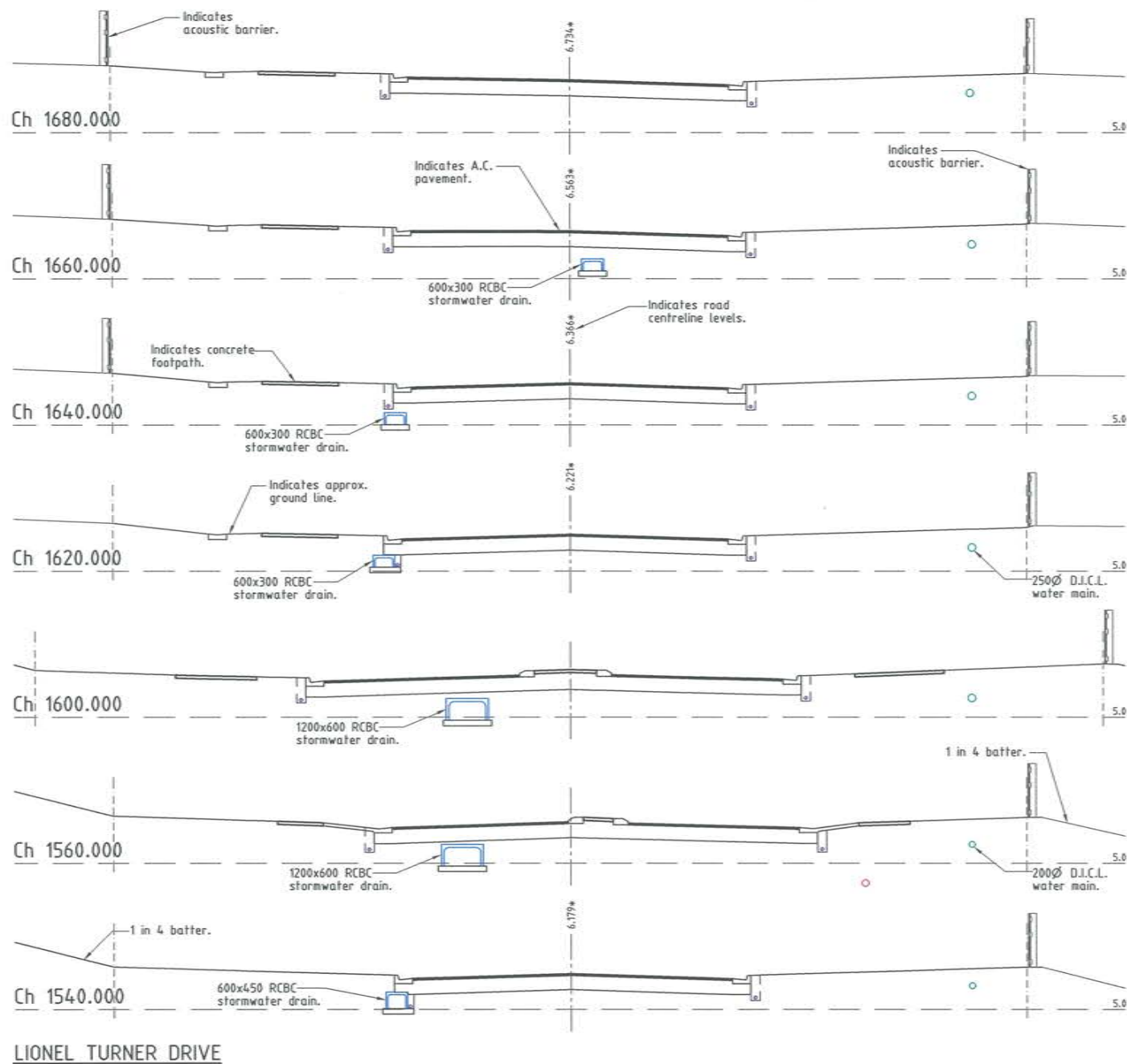
Civil & Structural Engineers
50 Punari Street, Currajong 4812
Phone: (07) 4725 5550 Fax: (07) 4725 5850
Email: mail@nceng.com.au
Milton Messer & Associates Pty. Ltd.
ACN 100 817 356

Issue	Description	Date
B	AMENDED TO AS CONSTRUCTED.	29/05/2015
A	ISSUED FOR CONSTRUCTION - RESPONSE TO COUNCIL INFORMATION REQUEST.	02/12/2014
P1	PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR OPERATIONAL WORKS AND APPROVAL ONLY.	05/09/2014

Drawn: H.A.B. Date: 05/09/2014
Checked: H.A.B.
Approved: [Signature]
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In Association With:
SUNLAND GROUP LIMITED
ROAD EXTENSION
LIONEL TURNER DRIVE
BUSHLAND BEACH

Drawing Number: **SUNG0002/05**
Issue: **B**



CROSS SECTIONS

**ACCEPTED
AS CONSTRUCTED**

AS CONSTRUCTED
Rowlands Surveys Pty Ltd (ACN 010 025 260) hereby certify that the works detailed on this drawing, denoted *, have been constructed to the dimensions and levels shown.

Signature: Laurence John Nolan
Director/Registered Surveyor
Date: 1/6/15



REAL PROPERTY DESCRIPTION
Lot 902 on SP256043
Parish of BOHLE
County of ELPHINSTONE
Lionel Turner Drive - Bushland Beach

In Association with:-
ROWLANDS SURVEYS PTY LTD
22 GORDEN STREET
GARBUTT. 4814
Ph. (07)47755077

LEVEL DATUM A.H.D.
Horizontal Datum GDA' 94 Zone 55
Refer P.M. 174438 RL. 4.820
Bolt & washer in kerb.
Cnr HILLOCK CR. & GLENDOWER ST.
BASE SURVEY
Rowlands Surveys (43074/02)
TRUNCATED COORDINATES
E 0.000, N 0.000
EQUIVALENT TO
E 460000, N 7800000

Scale 0 1 2 3 4m
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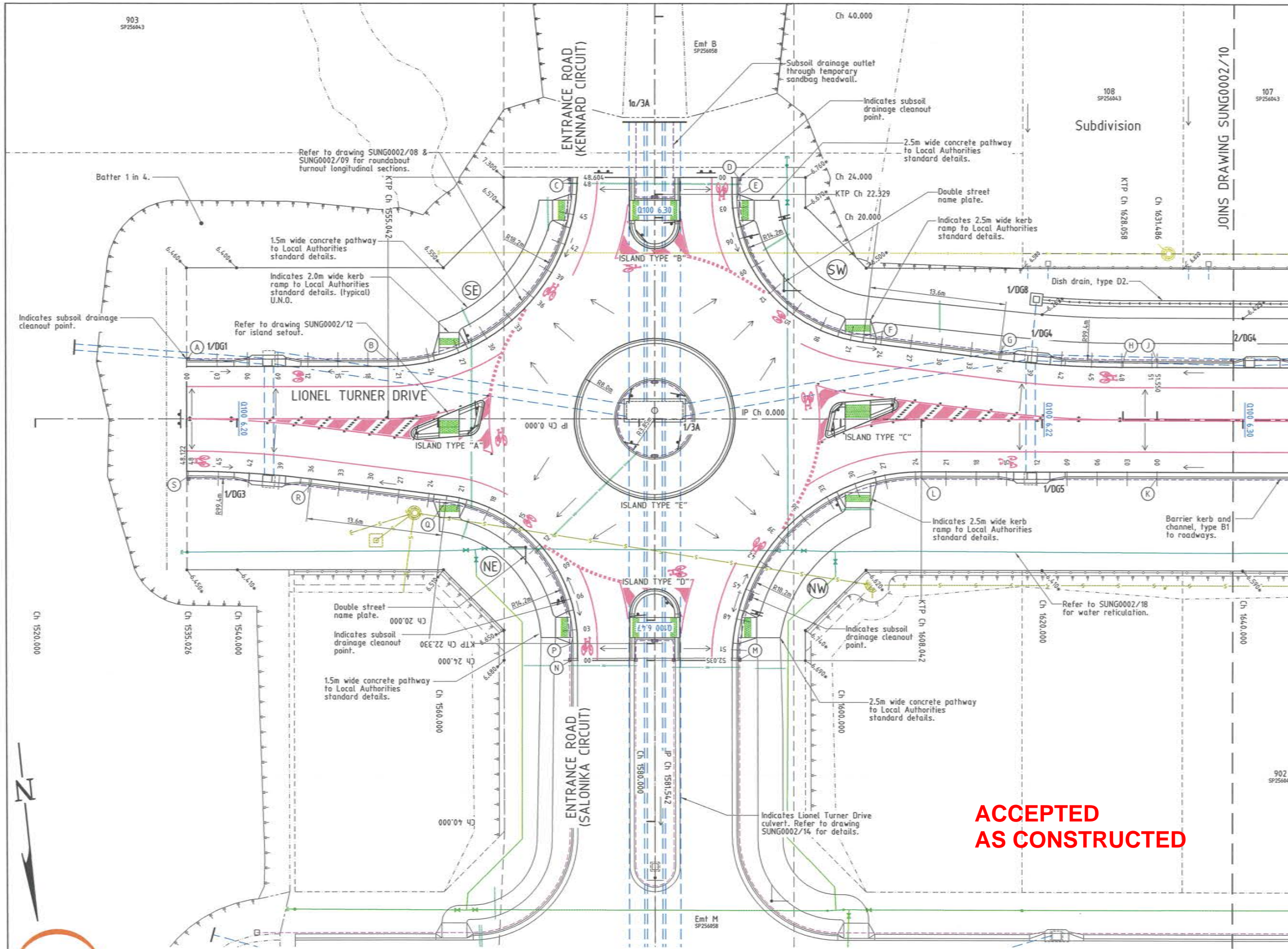


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Email: mail@nceng.com.au
Milton Messer & Associates Pty. Ltd.
ACN 100 817 356

REFER TO DRAWING SUNG002/05 FOR ROAD TYPICAL SECTIONS.

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Issue	Description	Date
Drawn HAB Date 05/09/2014 Checked HAB Approved [Signature] COPYRIGHT ©	In Association With SUNLAND GROUP LIMITED ROAD EXTENSION LIONEL TURNER DRIVE BUSHLAND BEACH	ROAD CROSS SECTIONS Drawing Number SUNG002/06 Issue B



LEGEND

- 12.000 - Surface levels.
- 12.000+ - As constructed surface levels.
- 2/1 - Pit No. 2/Drainline No. 1
- - Stormwater flow arrow.
- Q100 8.00 - Q100 water surface levels.
- - - - - RP boundary.
- - Top of batter.
- - Toe of batter.
- - Change of grade.
- - Sewer main.
- - Sewer manhole.
- - Water supply main.
- - Stormwater drain line.
- - Subsoil drainage.
- - Irrigation conduit.
- - Stormwater drain line.
- - Acoustic barrier.

KERB SETOUT TABLES

Point N°	Easting	Northing	Setout Ref.
A	6530.366*	76474.834*	Barrier kerb & channel (Council Standard Detail) N.T.S.
B	6510.461*	76476.821*	
C	6498.516*	76468.545*	
D	6474.225*	76462.200*	
E	6474.284*	76463.886*	
F	6463.217*	76479.193*	
G	6449.949*	76482.175*	
H	6437.830*	76484.219*	
J	6434.383*	76484.596*	
K	6435.591*	76496.062*	
L	6458.924*	76493.716*	
M	6478.838*	76509.970*	
N	6495.339*	76508.344*	
P	6495.179*	76506.674*	
Q	6506.169*	76491.364*	
R	6519.425*	76488.317*	
S	6531.541*	76486.322*	

- NOTES:**
- All linemarking, signage & R.R.P.M. installed in accordance with M.U.T.C.D.
 - All linemarking reflectorised white.
 - Tactile indicators constructed in accordance with AS/NZS 1428.4.
 - All Q100 flows remain within the road reserve.

ACCEPTED AS CONSTRUCTED

AS CONSTRUCTED
 Rowlands Surveys Pty Ltd (ACN 010 025 260) hereby certify that the works detailed on this drawing, denoted *, have been constructed to the dimensions and levels shown.
 Laurence John Nolan, Director/Registered Surveyor, Date: 1/6/15

SUNLAND GROUP
REAL PROPERTY DESCRIPTION
 Lot 902 on SP256043
 Parish of BOHLE
 County of ELPHINSTONE
 Lionel Turner Drive - Bushland Beach

In Association with:
ROWLANDS SURVEYS PTY LTD
 22 GORDEN STREET
 CARBUTT, 4814
 Ph. (07)47755077

LEVEL DATUM A.H.D.
 Horizontal Datum GDA' 94 Zone 55
 Refer P.M. 17443B RL 4.820
 Bolt & washer in kerb.
 Cor HILLOCK CR. & GLENDOWER ST.

BASE SURVEY
 Rowlands Surveys (43074/02)
 TRUNCATED COORDINATES
 E 0.000, N 0.000
 EQUIVALENT TO
 E 440000, N 7800000

Scale: 0 2 4 6 8m

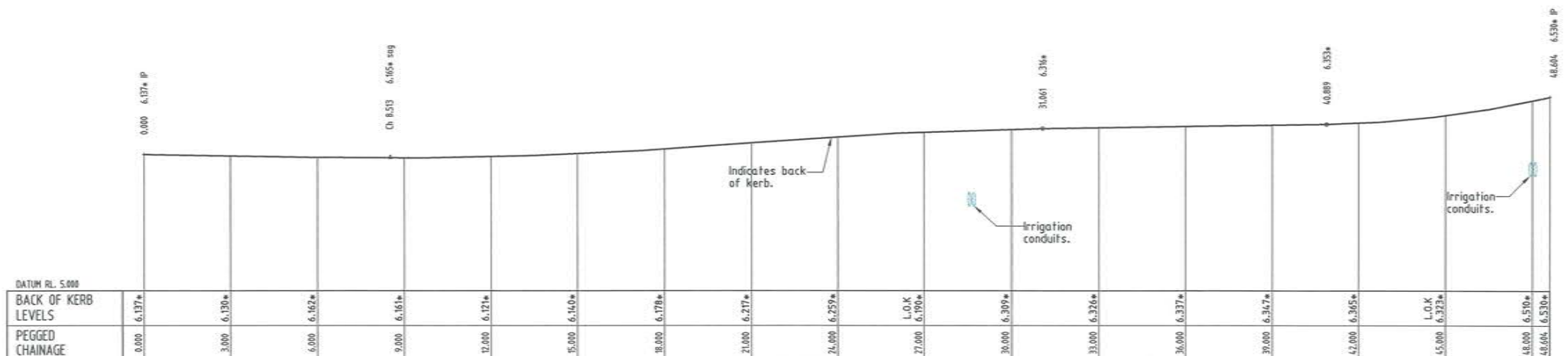
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All work has been carried out in accordance with LOCAL AUTHORITIES standard details.

SCI QUAL INTERNATIONAL
 QUALITY APPROVED TO AS/NZS ISO 9001:2008
 REG. NUMBER 304

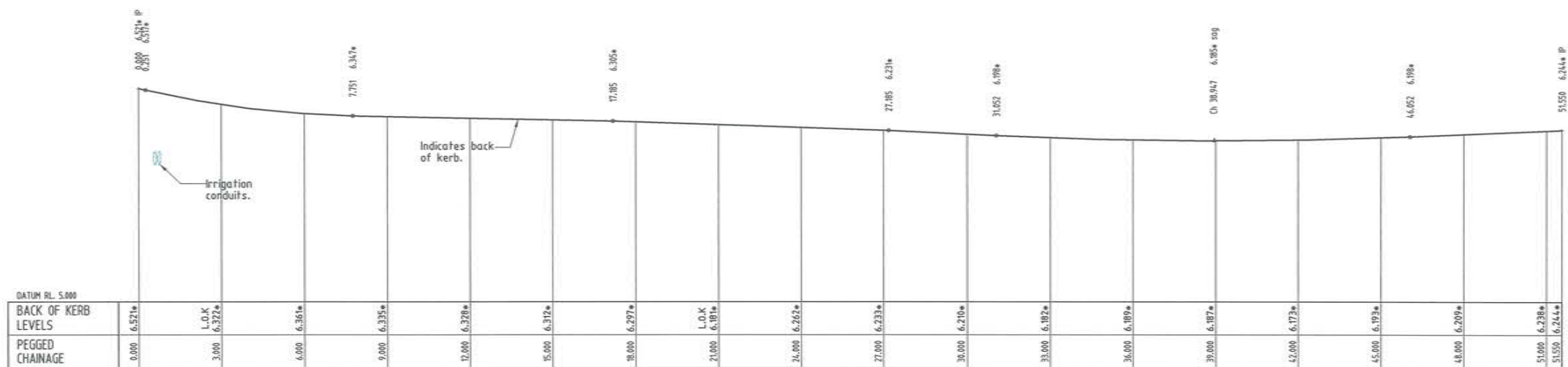
NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: (07) 4725 5550 Fax: (07) 4725 5850
 Email: mail@noeng.com.au
 Milton Messer & Associates Pty. Ltd.
 ACN 100 817 356

B A P1	AMENDED TO AS CONSTRUCTED. ISSUED FOR CONSTRUCTION - RESPONSE TO COUNCIL INFORMATION REQUEST. PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR OPERATIONAL WORKS AND APPROVAL ONLY.	29/05/2015 02/12/2014 05/09/2014
Issue	Description	Date
Drawn HAB Date 05/09/2014	In Association With SUNLAND GROUP LIMITED	ROADWORKS PART LAYOUT PLAN
Checked HAB Approved	ROAD EXTENSION LIONEL TURNER DRIVE BUSHLAND BEACH	
COPYRIGHT ©	Drawing Number SUNG0002/07	Issue B



TURNOUT SE
 Scale 'A' - Horizontal
 Scale 'B' - Vertical
 "L.O.K" indicates lip of kerb level.

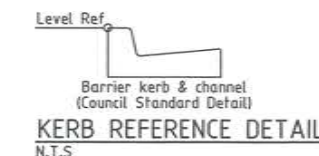
**ACCEPTED
AS CONSTRUCTED**



TURNOUT SW
 Scale 'A' - Horizontal
 Scale 'B' - Vertical
 "L.O.K" indicates lip of kerb level.

AS CONSTRUCTED
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Signature: Laurence John Nolan
 Director/Registered Surveyor
 Date: 1/6/15

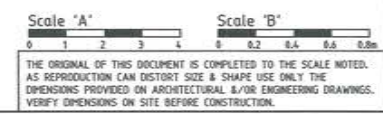


REAL PROPERTY DESCRIPTION
 Lot 902 on SP256043
 Parish of BOHLE
 County of ELPHINSTONE
 Lionel Turner Drive - Bushland Beach

In Association with:-
ROWLANDS SURVEYS PTY LTD
 22 GORDON STREET
 GARBUTT, 4814
 Ph. (07)47755077

LEVEL DATUM A.H.D.
 Horizontal Datum GDA' 94 Zone 55
 Refer P.M. 174438 RL. 4.820
 Bolt & washer in kerb.
 Cnr HILLOCK CR. & GLENDOWER ST.

BASE SURVEY
 Rowlands Surveys (43074/02)
 TRUNCATED COORDINATES
 E 0.000, N 0.000
 EQUIVALENT TO
 E 4.60900, N 7800000



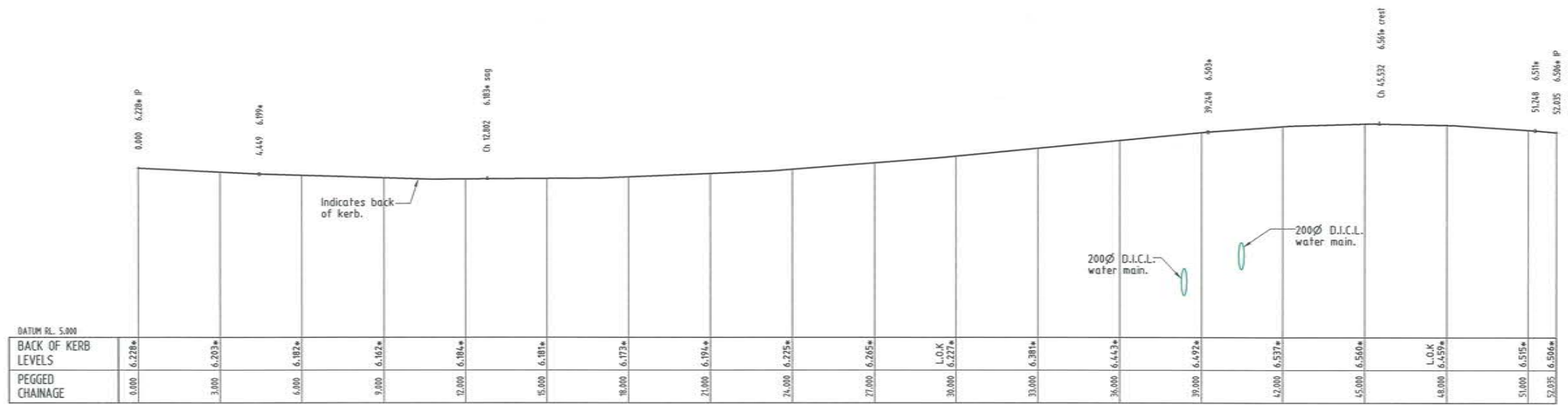
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Issue	Description	Date
Drawn HAB Date 05/09/2014	In Association With SUNLAND GROUP LIMITED	ROUNDBABOUT TURNOUTS LONGITUDINAL SECTIONS
Checked HAB Approved HAB	ROAD EXTENSION LIONEL TURNER DRIVE BUSHLAND BEACH	
Drawing Number SUNG0002/08		Issue B



TURNOUT NW
 Scale 'A' - Horizontal
 Scale 'B' - Vertical
 "L.O.K." indicates lip of kerb level.

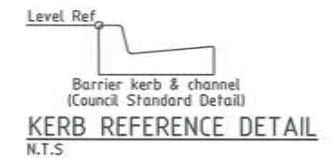
**ACCEPTED
AS CONSTRUCTED**



TURNOUT NE
 Scale 'A' - Horizontal
 Scale 'B' - Vertical
 "L.O.K." indicates lip of kerb level.

AS CONSTRUCTED
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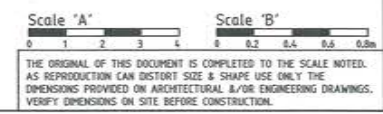
Signature: Laurence John Nolan
 Director/Registered Surveyor
 Date: 1/6/15



REAL PROPERTY DESCRIPTION
 Lot 902 on SP256043
 Parish of BOHLE
 County of ELPHINSTONE
 Lionel Turner Drive - Bushland Beach

In Association with:-
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 22 GORDEN STREET
 GARBUTT, 4814
 Ph. (07)47755077

LEVEL DATUM A.H.D.
 Horizontal Datum GDA' 94 Zone 55
 Refer P.M. 174438 RL. 4.820
 Bolt & washer in kerb.
 Cor HILLOCK CR. & GLENDOWER ST.
 BASE SURVEY
 Rowlands Surveys (43074/02)
 TRUNCATED COORDINATES
 E 0.000, N 0.000
 EQUIVALENT TO
 E 4.60000, N 7800000



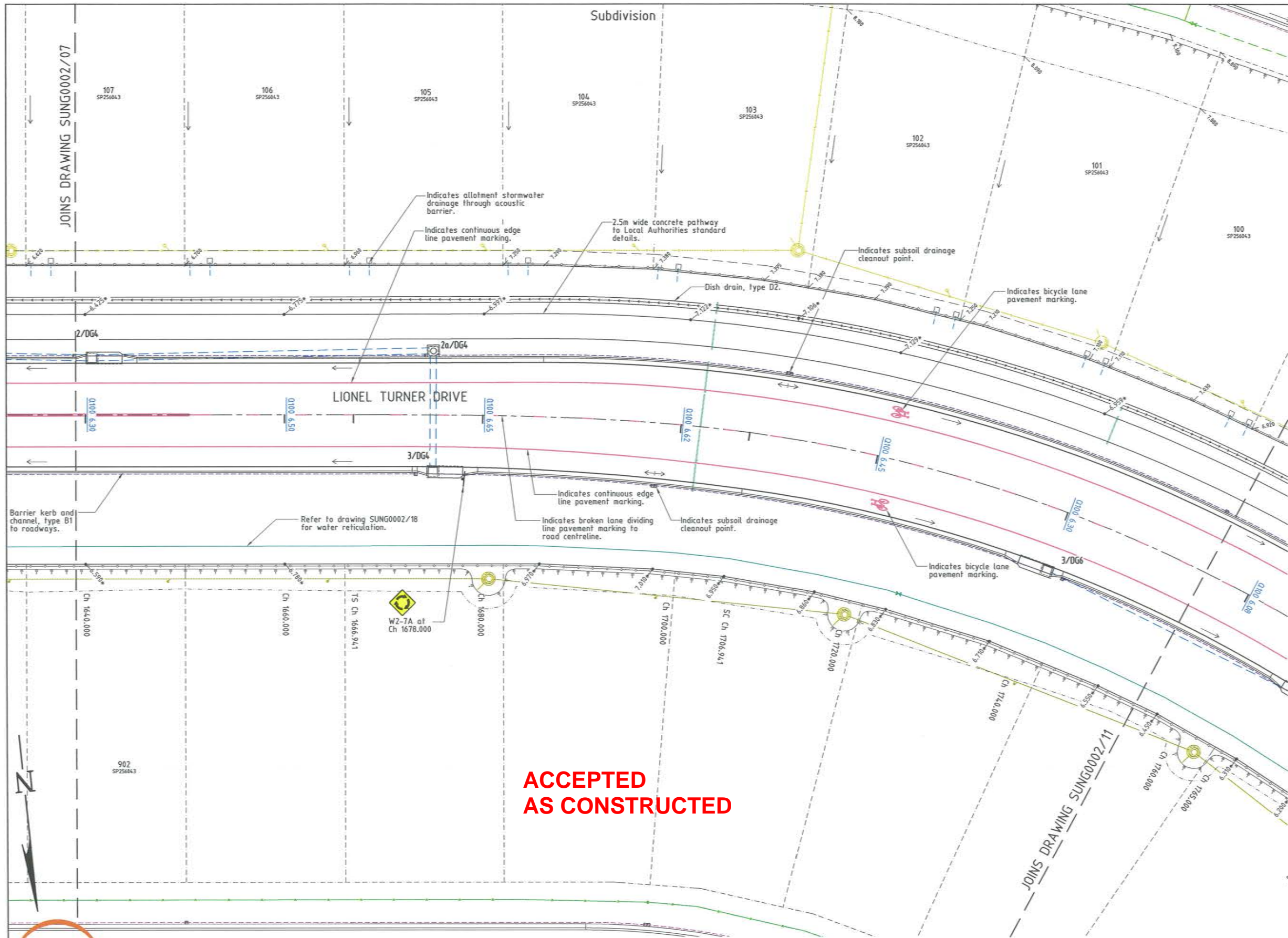
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NORTHERN CONSULTING
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Issue	B AMENDED TO AS CONSTRUCTED. A ISSUED FOR CONSTRUCTION - RESPONSE TO COUNCIL INFORMATION REQUEST. P1 PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR OPERATIONAL WORKS APPROVAL ONLY.	Date	29/05/2015 02/12/2014 05/09/2014
Drawn	HAB	In Association With	SUNLAND GROUP LIMITED
Date	05/09/2014		ROUNDABOUT TURNOUTS LONGITUDINAL SECTIONS
Checked	HAB		ROAD EXTENSION LIONEL TURNER DRIVE BUSHLAND BEACH
Approved	[Signature]	Drawing Number	SUNG0002/09
COPYRIGHT ©		Issue	B



- LEGEND**
- 12.000 - Surface levels.
 - 12.000* - As constructed surface levels.
 - 2/1 - Pit No. 2/Drainline No. 1
 - - Stormwater flow arrow.
 - Q100 8.00 - Q100 water surface levels.
 - - - - - RP boundary.
 - - - - - Top of batter.
 - - - - - Toe of batter.
 - - - - - Change of grade.
 - - - - - Water supply main.
 - - - - - Stormwater drain line.
 - - - - - Subsoil drainage.
 - - - - - Irrigation conduit.
 - - - - - Stormwater drain line.
 - - - - - Subsoil drainage.
 - - - - - Acoustic barrier.
 - - - - - Sewer main.
 - - - - - Sewer manhole.
 - - - - - Water main.
 - - - - - Poly water main.

- NOTES:**
1. All linemarking & signage installed in accordance with M.U.T.C.D.
 2. All linemarking reflectorised white.
 3. Tactile indicators constructed in accordance with AS/NZS 1428.4.
 4. All Q100 flows remain within the road reserve.

ACCEPTED AS CONSTRUCTED

AS CONSTRUCTED
Northern Consulting Engineers hereby certify that the works detailed on this drawing have been constructed to the dimensions and levels detailed.

Derek Robert Conley Saw Date: 1-6-15

AS CONSTRUCTED
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Laurence John Nolan Director/Registered Surveyor Date: 1/6/15

PART LAYOUT PLAN

SUNLAND GROUP
REAL PROPERTY DESCRIPTION
Lot 902 on SP256043
Parish of BOHLE
County of ELPHINSTONE
Lionel Turner Drive - Bushland Beach

In Association with:
ROWLANDS SURVEYS PTY LTD
22 GORDEN STREET
GARBUTT, 4814
Ph. (07)47755077

LEVEL DATUM A.H.D.
Horizontal Datum GDA' 94 Zone 55
Refer P.M. 174438 RL. 4.820
Bolt & washer in kerb.
Cnr HILLOCK CR. & GLENDOWER ST.
BASE SURVEY
Rowlands Surveys (43074/02)
TRUNCATED COORDINATES
E 0.000, N 0.000
EQUIVALENT TO
E 460000, N 7800000

Scale
0 2 4 6 8 10

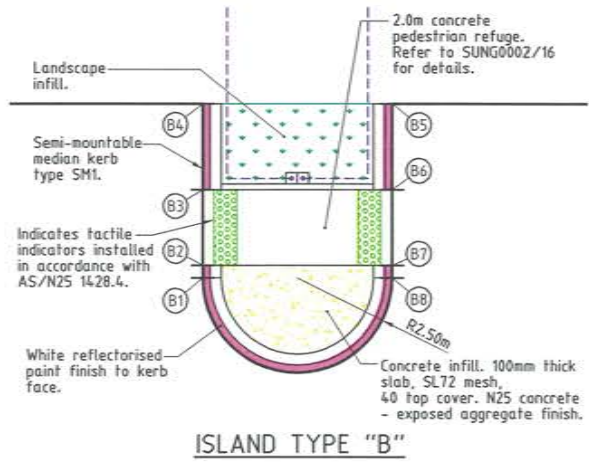
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VERIFY DIMENSIONS ON SITE BEFORE CONSTRUCTION.

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engineers
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B A P1	AMENDED TO AS CONSTRUCTED. ISSUED FOR CONSTRUCTION - RESPONSE TO COUNCIL INFORMATION REQUEST. PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR OPERATIONAL WORKS APPROVAL ONLY.	29/05/2015 02/12/2014 05/09/2014
Issue	Description	Date
Drawn HAB Date 05/09/2014 Checked HAB Approved	In Association With SUNLAND GROUP LIMITED ROAD EXTENSION LIONEL TURNER DRIVE BUSHLAND BEACH	Drawing Number SUNG0002/10
ROADWORKS PART LAYOUT PLAN		Issue B



**ACCEPTED
AS CONSTRUCTED**

ISLAND SETOUT TABLES

ISLAND TYPE "A"

Point N°	Easting	Northing	Level
A1	6508.484*	76483.726*	6.342*
A2	6501.740*	76481.696*	6.431*
A3	6501.405*	76482.083*	6.447*
A4	6502.097*	76484.244*	6.446*
A5	6503.269*	76485.837*	6.428*
A6	6508.314*	76484.918*	6.310*

- Levels are to edge of pavement.

ISLAND TYPE "B"

Point N°	Easting	Northing	Level
B1	6485.216*	76465.722*	6.518*
B2	6485.212*	76465.396*	6.522*
B3	6485.026*	76463.391*	6.560*
B4	6484.760*	76461.170*	6.626*
B5	6479.757*	76461.612*	6.628*
B6	6479.991*	76463.897*	6.585*
B7	6480.183*	76465.920*	6.533*
B8	6480.212*	76466.206*	6.530*

- Levels are to edge of pavement.

ISLAND TYPE "C"

Point N°	Easting	Northing	Level
C1	6467.293*	76486.293*	6.468*
C2	6466.123*	76485.508*	6.424*
C3	6461.022*	76485.620*	6.312*
C4	6460.884*	76486.782*	6.348*
C5	6467.606*	76488.840*	6.445*
C6	6467.943*	76488.435*	6.457*

- Levels are to edge of pavement.

ISLAND TYPE "D"

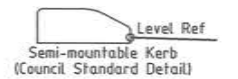
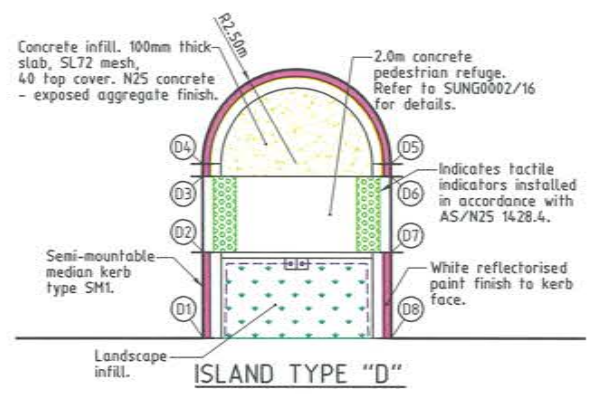
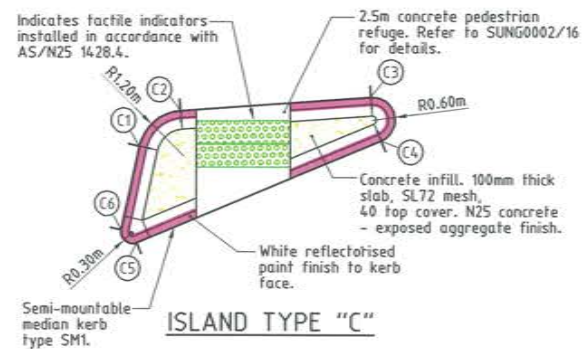
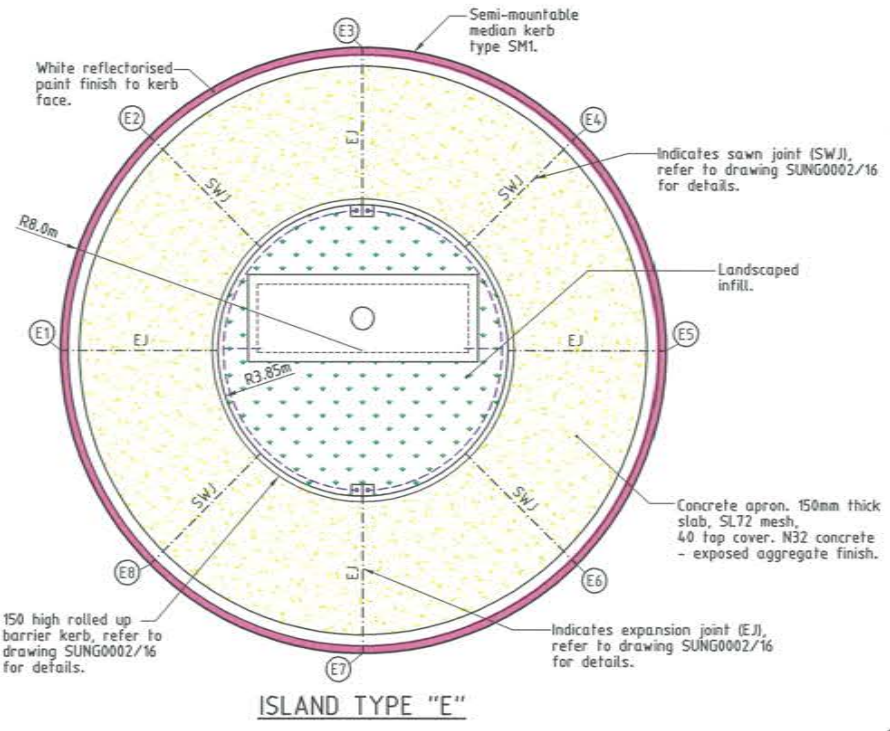
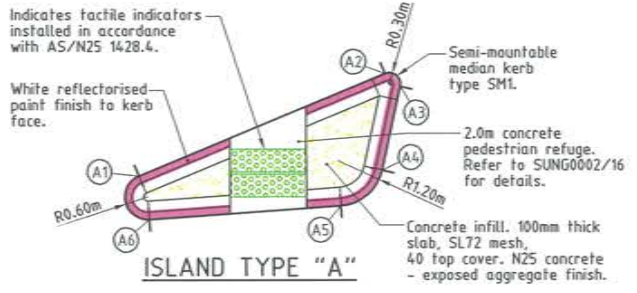
Point N°	Easting	Northing	Level
D1	6489.550*	76508.920*	6.498*
D2	6489.385*	76506.622*	6.554*
D3	6489.184*	76504.629*	6.582*
D4	6489.134*	76504.308*	6.592*
D5	6484.157*	76504.825*	6.599*
D6	6484.161*	76505.183*	6.587*
D7	6484.373*	76507.157*	6.554*
D8	6484.646*	76509.214*	6.503*

- Levels are to edge of pavement.

ISLAND TYPE "E"

Point N°	Easting	Northing	Level
E1	6492.662*	76484.456*	6.661*
E2	6489.799*	76479.089*	6.574*
E3	6483.868*	76477.282*	6.622*
E4	6478.495*	76480.226*	6.586*
E5	6476.695*	76486.064*	6.649*
E6	6479.604*	76491.498*	6.676*
E7	6485.493*	76493.293*	6.757*
E8	6490.857*	76490.382*	6.678*

- Levels are to edge of pavement.



KERB REFERENCE DETAIL
N.T.S

AS CONSTRUCTED
Rowlands Surveys Pty Ltd (ACN 010 025 260) hereby certify that the works detailed on this drawing, denoted *, have been constructed to the dimensions and levels shown.

Laurence John Nolan
Director/Registered Surveyor
Date: 1/6/15



REAL PROPERTY DESCRIPTION

Lot 902 on SP256043
Parish of BOHLE
County of ELPHINSTONE
Lionel Turner Drive - Bushland Beach

In Association with:-

ROWLANDS SURVEYS PTY LTD
22 GORDEN STREET
GARbutt. 4814
Ph. (07)47755077

LEVEL DATUM A.H.D.
Horizontal Datum GDA' 94 Zone 55
Refer P.M. 174438 RL. 4.820
Bolt & washer in kerb.
Cnr HILLOCK CR. & GLENDOWER ST.

BASE SURVEY
Rowlands Surveys (43074/02)
TRUNCATED COORDINATES
E 0.000, N 0.000
EQUIVALENT TO
E 460000, N 7800000

All work has been carried out in accordance with LOCAL AUTHORITIES standard details.



Civil & Structural Engineers
50 Punari Street, Currajong 4812
Phone: (07) 4725 5550 Fax: (07) 4725 5850
Email: mail@nceng.com.au
Milton Messer & Associates Pty. Ltd.
ACN 100 817 356

Scale
0 1 2 3 4m

THE ORIGINAL OF THIS DOCUMENT IS COMPLETED TO THE SCALE NOTED. AS REPRODUCTION CAN DISTORT SIZE & SHAPE USE ONLY THE DIMENSIONS PROVIDED ON ARCHITECTURAL &/OR ENGINEERING DRAWINGS. VERIFY DIMENSIONS ON SITE BEFORE CONSTRUCTION.

Issue	Description	Date
B	AMENDED TO AS CONSTRUCTED.	29/05/2015
A	ISSUED FOR CONSTRUCTION - RESPONSE TO COUNCIL INFORMATION REQUEST.	02/12/2014
P1	PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR OPERATIONAL WORKS APPROVAL ONLY.	05/09/2014

Drawn: HAB
Date: 05/09/2014
Checked: HMG
Approved: HMG

In Association With:
SUNLAND GROUP LIMITED

**ROAD EXTENSION
LIONEL TURNER DRIVE
BUSHLAND BEACH**

ROUNDABOUT TRAFFIC ISLAND
SETOUT AND DETAIL PLANS

Drawing Number: **SUNG0002/12**

Issue: **B**

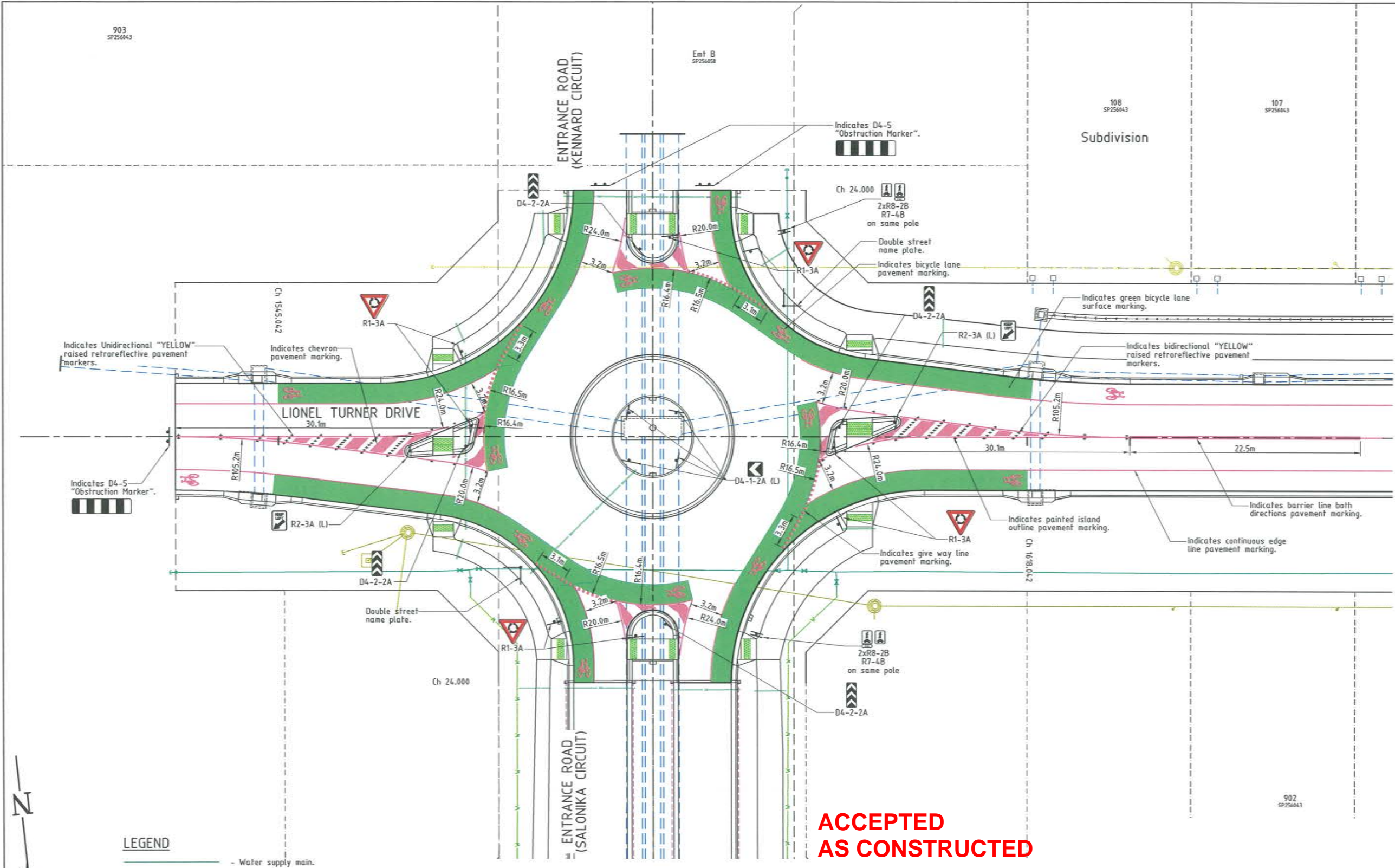
903
SP256043

Ent B
SP256043

108
SP256043

107
SP256043

Subdivision



**ACCEPTED
AS CONSTRUCTED**

- NOTES:**
1. All linemarking, signage & R.R.P.M installed in accordance with M.U.T.C.D.
 2. All linemarking reflectorised white.
 3. Tactile indicators constructed in accordance with AS/NZS 1428.4.

LEGEND

- Water supply main.
- Stormwater drain line.
- Stormwater drain line.
- Sewer main.
- Sewer manhole.

LAYOUT PLAN

AS CONSTRUCTED

Northern Consulting Engineers hereby certify that the works detailed on this drawing have been constructed to the dimensions and levels detailed.

Derek Robert *[Signature]* Saw Date: 1-6-15



REAL PROPERTY DESCRIPTION

Lot 902 on SP256043
Parish of BOHLE
County of ELPHINSTONE
Lionel Turner Drive - Bushland Beach



ROWLANDS SURVEYS PTY LTD
22 GORDEN STREET
GARbutt. 4814
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LEVEL DATUM A.H.D.
Horizontal Datum GDA' 94 Zone 55
Refer P.M. 174438 RL. 4.820
Bolt & washer in kerb.
Cnr HILLOCK CR. & GLENDOWER ST.
BASE SURVEY
Rowlands Surveys (43074/02)
TRUNCATED COORDINATES
E 0.000, N 0.000
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All work has been carried out in accordance with LOCAL AUTHORITIES standard details.



Civil & Structural Engineers
50 Punari Street, Currajong 4812
Phone: (07) 4725 5550 Fax: (07) 4725 5850
Email: mail@nceng.com.au
Milton Messer & Associates Pty. Ltd.
ACN 100 817 356

B A P1	AMENDED TO AS CONSTRUCTED. ISSUED FOR CONSTRUCTION - RESPONSE TO COUNCIL INFORMATION REQUEST. PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR OPERATIONAL WORKS APPROVAL ONLY.	29/05/2015 02/12/2014 05/09/2014
Issue	Description	Date
Drawn HAB Date 05/09/2014	In Association With SUNLAND GROUP LIMITED	
Checked HAB	ROAD EXTENSION LIONEL TURNER DRIVE BUSHLAND BEACH	
Approved	Drawing Number SUNG0002/13	Issue B
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