



GLADSTONE REGIONAL COUNCIL

EXTRACT FROM

GENERAL MEETING MINUTES

**HELD AT THE COUNCIL CHAMBERS - CIVIC CENTRE
101 GOONDOON STREET, GLADSTONE**

On Tuesday 6 September 2016

**Stuart Randle
CHIEF EXECUTIVE OFFICER**

G/3.3 WORKS AND TRAFFIC COMMITTEE

G/3.3.1 CONFIRMATION AND ADOPTION OF THE WORKS AND TRAFFIC COMMITTEE MEETING MINUTES 16 AUGUST 2016

File Ref: CM19.2

Purpose:

Cr Masters reporting on the Works and Traffic Committee meeting of 16 August 2016 and the confirmation of the minutes of that meeting.

Chairperson's Recommendation:

That:-

1. The minutes of the Works and Traffic Committee meeting held on 16 August 2016 be confirmed and the committee decisions contained within these minutes be adopted.
2. Council note the statement of reasons offered for the committee not adopting the following:-

Item WTC/5.4 viz:-

- *Wording changed to officer's recommendation to allow for ongoing assessment of this intersection.*

G/16 /2882 Council Resolution:

Moved Cr Masters

Seconded Cr Hansen

That the Committee's Recommendation be adopted.

CARRIED



GLADSTONE

REGIONAL COUNCIL

EXTRACT FROM

WORKS AND TRAFFIC COMMITTEE MEETING MINUTES

**HELD AT THE COUNCIL CHAMBERS - CIVIC CENTRE
101 GOONDOON STREET, GLADSTONE**

On Tuesday 16 August 2016

G/3.3.1 CONFIRMATION AND ADOPTION OF THE WORKS AND TRAFFIC COMMITTEE MEETING MINUTES 16 AUGUST 2016

Responsible Officer: Director Engineering Services

General Meeting Date: 6 September 2016

File Ref: CM19.2

Purpose:

Cr Masters reporting on the Works and Traffic Committee meeting of 16 August 2016 and the confirmation of the minutes of that meeting.

Chairperson's Recommendation:

{recommendation-start}

That:-

1. The minutes of the Works and Traffic Committee meeting held on 16 August 2016 be confirmed and the committee decisions contained within these minutes be adopted.
2. Council note the statement of reasons offered for the committee not adopting the following:-

Item WTC/5.4 viz:-

- *Wording changed to officer's recommendation to allow for ongoing assessment of this intersection.*

{recommendation-end}

{remove-from-minutes-start}

Background:

In accordance with the provisions of the *Local Government Regulation 2012*, Council established the Works and Traffic Committee on 19 April 2016.

The minutes are attached from the meeting on range of items considered by the Committee. The following committee decisions were changed from the officer's recommendations as follows:-

WTC/5.4. DRYNAN DRIVE / DAWSON HIGHWAY INTERSECTION (committee decision no. WTC/16/0026

Committee Officer's Recommendation:

That Council:-

1. Note the 2012 Calliope Township Traffic Study;
2. Note the remodelled traffic figures indicating the Drynan Drive / Dawson Highway intersection upgrade is not required until 2024;
3. Continue to monitor the intersection and the other intersections within the study and

revisit the need to carry out upgrade works in the future if the traffic conditions change.

Committee Recommendation:-

That Council:-

1. Note the 2012 Calliope Township Traffic Study;
2. Note the remodelled traffic figures indicating the Drynan Drive / Dawson Highway intersection upgrade may not be required until 2024;
3. Continue to monitor the intersection and the other intersections within the study and revisit the need to carry out upgrade works in the future if the traffic conditions change.

The Chair, Cr Masters will present an account of the Works and Traffic Committee meeting.

Consideration:

Nil.

Communication and Consultation (Internal/External):

Cr Masters
Cr Goodluck
Cr Churchill
Cr Hansen
Director Engineering Services

Legal Environmental and Policy Implications:

Section 273 of the *Local Government Regulation 2012* - Recording of Reasons for particular decisions.

Financial and Resource Implications:

Nil.

Commentary:

Nil.

Summary:

Nil.

Attachments:

Minute of the Works and Traffic Committee Meeting of Council held on 16 August 2016.

Tabled Items:

Nil.

Report Prepared by: Administration Officer - Roads
~~{remove-from-minutes-end}~~



GLADSTONE

REGIONAL COUNCIL

EXTRACT FROM

WORKS AND TRAFFIC COMMITTEE MEETING OFFICER REPORT

**HELD AT THE COUNCIL CHAMBERS - CIVIC CENTRE
101 GOONDOON STREET, GLADSTONE**

On Tuesday 16 August 2016

Responsible Officer: Director Engineering Services

Committee Meeting Date: 16 August 2016

File Ref: TT2.2

Purpose:

The purpose of this report is to update Council on the current status of the Drynan Drive / Dawson Highway Intersection in accordance with the findings from the Calliope Township Traffic Study, 2012.

Officer's Recommendation:

{recommendation-start}

That Council;

1. Note the 2012 Calliope Township Traffic Study;
2. Note the remodeled traffic figures indicating the Drynan Drive / Dawson Highway intersection upgrade is not required until 2024;
3. Continue to monitor the intersection and the other intersections within the study and revisit the need to carry out upgrade works in the future if the traffic conditions change.

{recommendation-end}

{remove-from-minutes-start}

Background:

The intersection of Dawson Highway and Drynan Drive is located within the township of Calliope but sits in the jurisdiction of the Department of Transport and Main Roads (DTMR) for maintenance and upgrade works. On the 17 April 2012 a report was presented to Council at a General Meeting to adopt the Calliope Township Traffic Study – March 2012. At the meeting Council resolved the following (*Vide Resolution - G/12/ 1008*):

That Council adopt the findings of the Calliope Township Traffic Study - March 2012 (Cardno), and formally invite the Department of Transport and Main Roads to comment on the report, in particular, the findings in relation to state owned roads.

The above Traffic Study determined the residential development potential of Calliope based on a number of assumptions including the assumption that future use was to be for low density residential and rural residential.

The study included various traffic intersection analysis along DTMR controlled Dawson Highway including the intersection with Drynan Drive. The study identified that the upgrade trigger for this intersection was 8% or more increased development by 2015, at which point signalisation of the intersection was recommended.

In mid-2013, Council returned \$558,470.07 funds to DTMR being the amount received from developers for intersection upgrade contributions. DTMR has since investigated the upgrade of this intersection and produced preliminary design plans. The most recent plan received from DTMR is preliminary drawing No 229/46A/900 (See Attachment 1) for the intersection upgrade. However, no clear indication has been received from DTMR regarding the scheduled timeframe of upgrade works at the intersection. Furthermore, DTMR has indicated that they do not have any short term funding commitments for the intersection and

if the intersection upgrade was requested to be brought forward, alternate funding would have to be provided by council.

Consideration:

Crash data collected for the last 5 years indicate only one (1) recorded crash at this intersection. This was recorded as a 'Hospitalisation crash' in October 2012. Furthermore, recent investigations carried out using 2015 traffic data collected by DTMR show that traffic through the intersection have not increased and the 8% increased development trigger has not been met. These results do not support immediate upgrade of the intersection. On the contrary, project traffic flow and capacity indicate that that the intersection is not required to be upgraded until 2024.

Communication and Consultation (Internal/External):

On going consultation with DTMR.

Legal Environmental and Policy Implications:

Nil.

Financial and Resource Implications:

DTMR have indicated that this intersection upgrade is not in their short term financial plan. Council would be required to fund the upgrade works if the Council wanted to bring the works forward. Ballpark costs for a set of traffic lights is approximately \$500,000.

Commentary:

Nil.

Summary:

Nil.

Attachments:

1. Drynan Drive (preliminary only) - Drawing No 229/46A/900

Tabled Items:

Nil.

Report Prepared by: Manager Technical Services
{remove-from-minutes-end}

Parish

of

Gladstone

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20000

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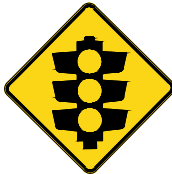
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Sign No. 2
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xxxx
Chg. xxxxxx



Sign No. 3
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R2-9B (L)
Chg. xxxxxx
Sign No. 3A
Install
R9-3B
Chg. xxxxxx



Sign No. 4
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R2-5B
Chg. xxxxxx



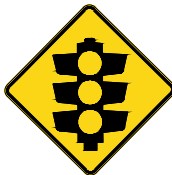
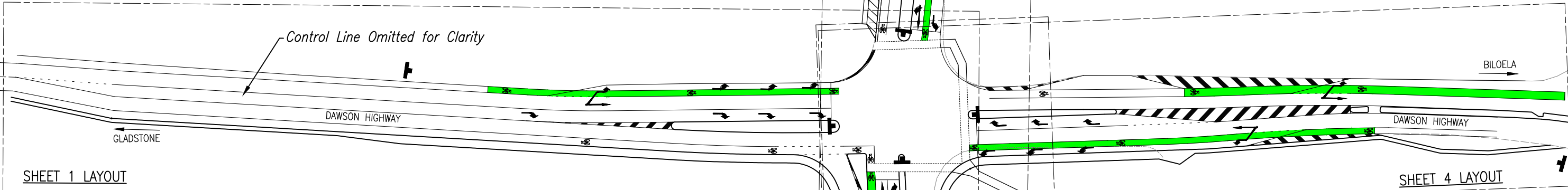
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Chg. xxxxxx



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Chg. xxxxxx



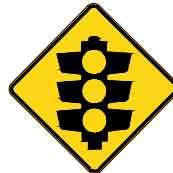
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Sign No. 11A
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R9-3B
Chg. xxxxxx



Sign No. 12
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W3-3B
Chg. xxxxxx
Sign No. 12A
Install
R9-2B
Chg. xxxxxx

G					
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A	Issued For Construction				
Revisions/Descriptions					
		Certification	Date	Microfiled	

Associated Job Nos	Survey Data
	Datum GDA94
Auxiliary Drg Nos	Horiz. Grid MGA94 Zone 56
	Height Origin AHD Derived
Survey Books	229040

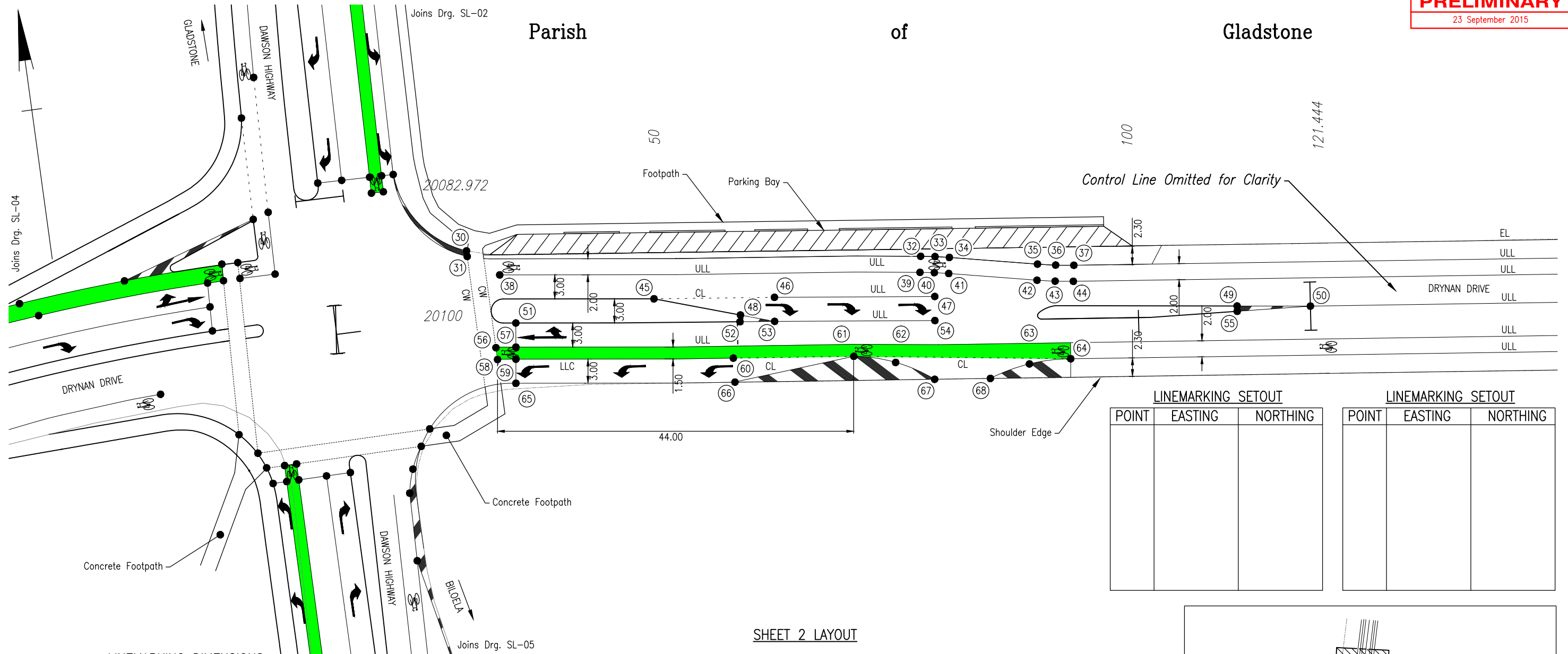
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0 5 10 15 20m	
Dimensions shown in metres except where shown otherwise	

GLADSTONE REGIONAL COUNCIL				
DAWSON HIGHWAY (GLADSTONE - BILOELA)				
CTL CHGE 19875.012 - 20304.309 (DRCL)				
Reference Points				
Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP
RPC-05	0.83	0.43	5.39	RPC-06
Through Chainage from 19.9km, Intersection RD46A Gladstone - Biloea				

Drynan Drive Intersection Upgrade Signs and Linemarking Key Map Sheet Layout				
Drawn	ENGINEERING CERTIFICATION (RPEQ)			
E. Hannah	ENG. AREA	NAME	SIGNATURE	NO.
	Civil	Kevin Oberg		12820
Designed				
E. Hannah				

Queensland Government	
Job No.	229/46A/900
Contract No.	FTZD-XXXX
Drawing No.	SL-01 A
Series Number	SL-01 of 01
MRR_Detail (02/14)	

Parish of Gladstone



SHEET 2 LAYOUT

LINEMARKING DIMENSIONS

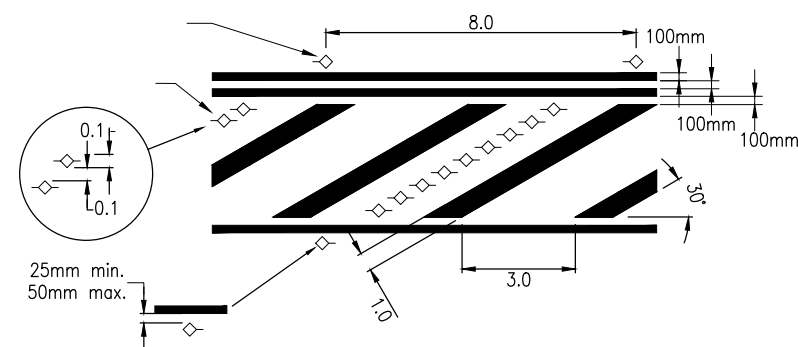
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LONGITUDINAL LINES			
Separation line		100	SL
Barrier Lines		80	DBL
Lane Lines		100	BLL
Edge line		150	ELL
Continuity line		200	CL
Outline markings		150	OL
Crosswalk line		100	CW

LEGEND

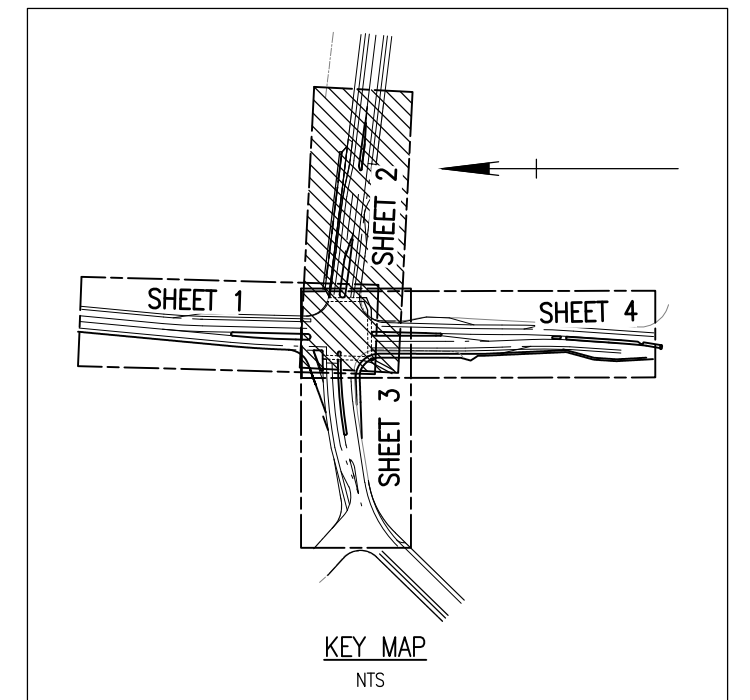
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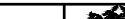
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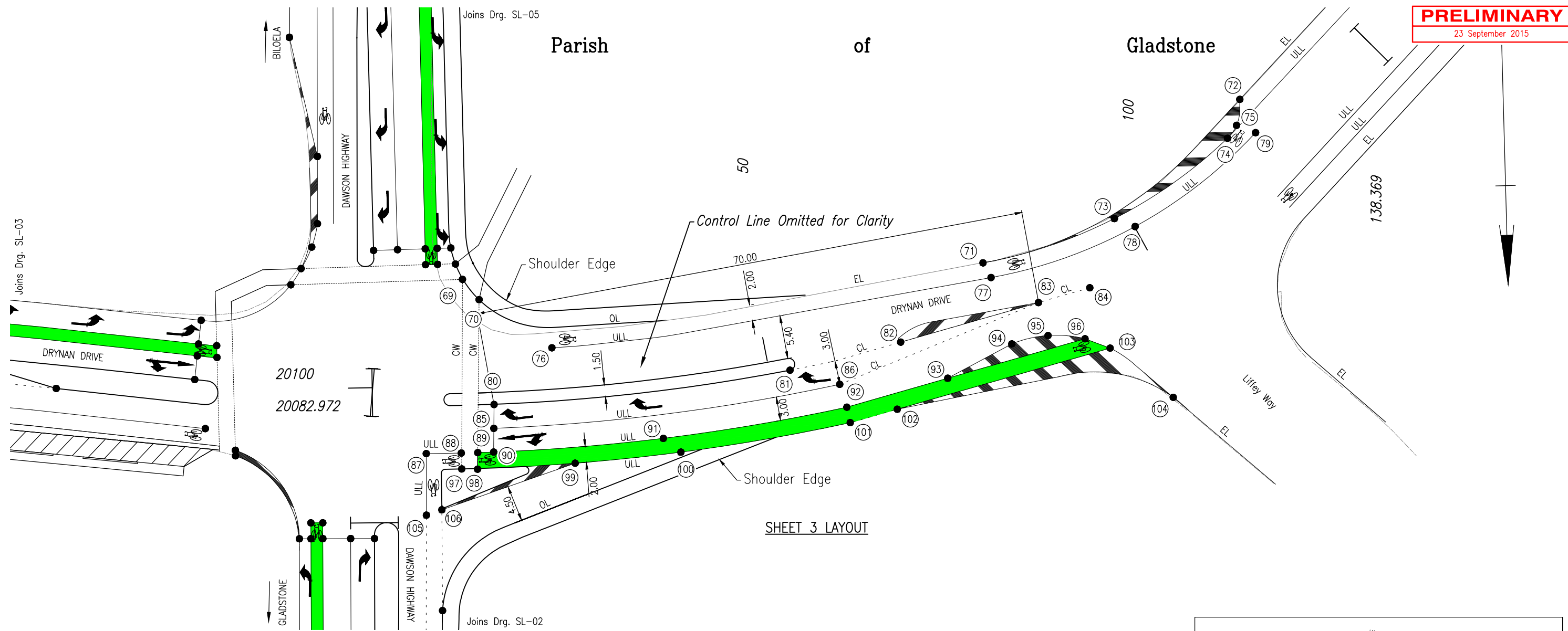
1. For Intersection Setout Coordinates Refer Drg. IS-01
2. All line marking and RRPM's to be installed in accordance with the Manual of Uniform Traffic Control Devices
3. Road Edge Guide Post
4. For treatment of existing signs Refer Sign Schedule
5. All other signs not specified on this plan are to remain



CHEVRON MEDIAN DETAIL
(N.T.S.)



G						Associated Job Nos	Survey Data		Scales 0 5 10 15 20m	GLADSTONE REGIONAL COUNCIL					Drynan Drive Intersection Upgrade Signs and Linemarking Sheet 2 Layout					 Queensland Government																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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LINEMARKING DIMENSIONS

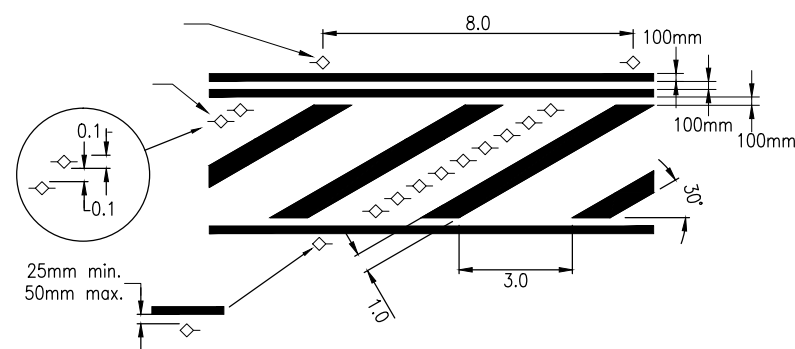
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Stop Bar		300	SB
LONGITUDINAL LINES			
Separation line		100	SL
Barrier Lines		80 80 80	DBL
Lane Lines		100	BLL
Edge line		150	EL
Continuity line		200	CL
Outline markings		150	OL
Crosswalk line		100	CW

LEGEND

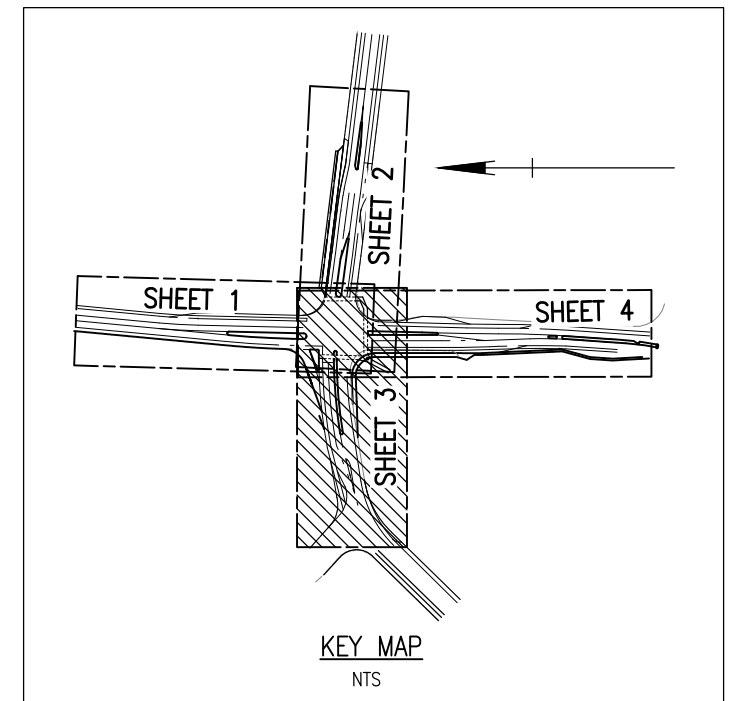
• Setout Point

NOTES

- For Intersection Setout Coordinates Refer Drg. IS-01
- All line marking and RRPM's to be installed in accordance with the Manual of Uniform Traffic Control Devices
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CHEVRON MEDIAN DETAIL
(N.T.S.)



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C				
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A	Issued For Construction			
Revisions/Descriptions		Certification	Date	Microfiled

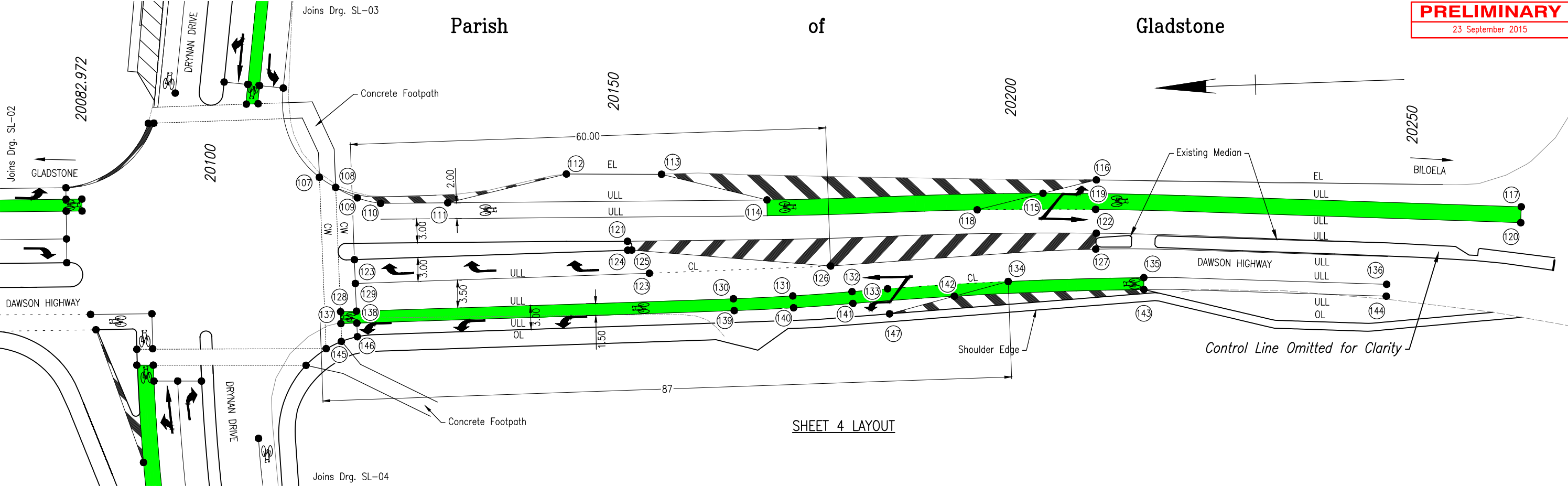
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Auxiliary Drg Nos		Horiz. Grid	MGA94 Zone 56
		Height Origin	AHD Derived
		Survey Books	229040

Scales	
Dimensions shown in metres except where shown otherwise	

GLADSTONE REGIONAL COUNCIL				
DAWSON HIGHWAY (GLADSTONE – BILOELA)				
CTL CHGE 19875.012 – 20304.309 (DRCL)				
Reference Points				
Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP
RPC-05	0.83	0.43	5.39	RPC-06
Through Chainage from 19.9km, Intersection RD46A Gladstone – Biloea				

Drynan Drive Intersection Upgrade Signs and Linemarking Sheet 3 Layout					
Drawn E. Hannah	ENGINEERING CERTIFICATION (RPEQ)				
	ENG. AREA	NAME	SIGNATURE	NO.	DATE
Designed E. Hannah	Civil	Kevin Oberg		12820	

Job No.	229/46A/900
Contract No.	FTZD-XXXX
Drawing No.	SL-04 of 06
Series Number	SL-04 of 06
MRR_Detail (02/14)	



LINEMARKING DIMENSIONS

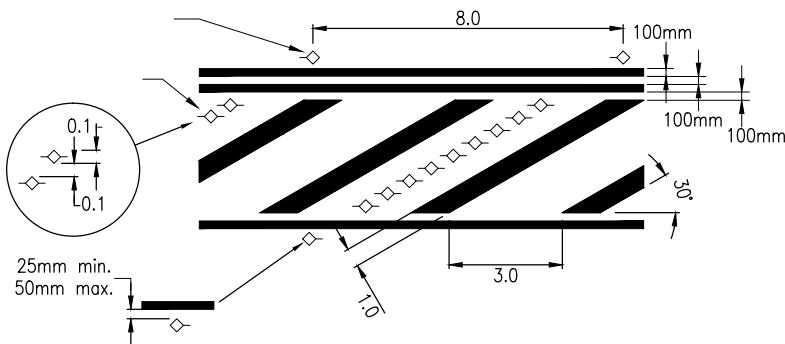
TRANSVERSE LINES		Preferred Width (mm)	Abbrev
Stop Bar		300	SB
LONGITUDINAL LINES			
Separation line		100	SL
Barrier Lines		80 80 80	DBL
Lane Lines		100	BLL
Edge line		150	ULL
Continuity line		200	CL
Outline markings		150	OL
Crosswalk line		100	CW

LEGEND

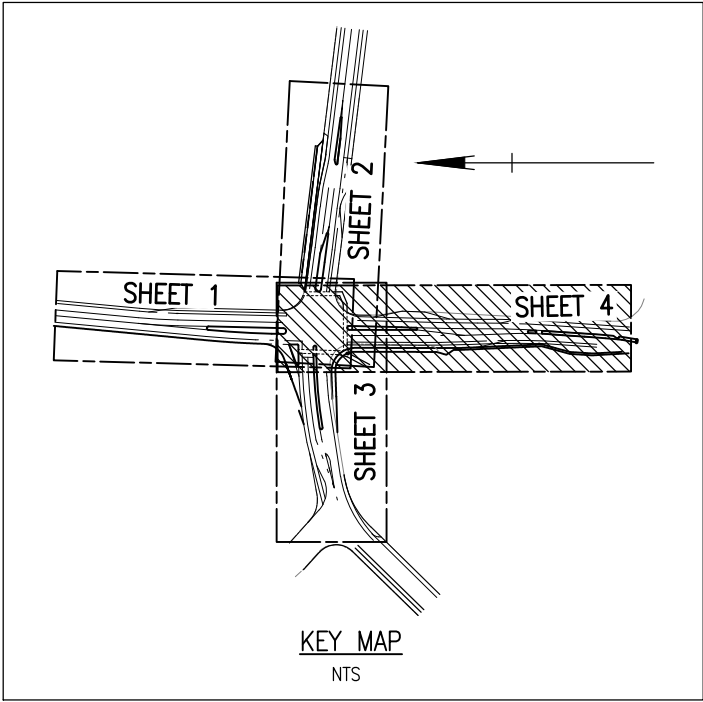
• Setout Point

NOTES

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CHEVRON MEDIAN DETAIL
(N.T.S.)



G					Associated Job Nos	Survey Data		Scales 0 5 10 15 20m	GLADSTONE REGIONAL COUNCIL					Drynan Drive Intersection Upgrade Signs and Linemarking Sheet 4 Layout					 Queensland Government				
F						Datum	GDA94		DAWSON HIGHWAY (GLADSTONE – BILOELA)														
E						CTL CHGE 19875.012 – 20304.309 (DRCL)																	
D						Auxiliary Drg Nos	Horiz. Grid		MGA94 Zone 56	Reference Points					Drawn	ENGINEERING CERTIFICATION (RPEQ)					Job No.	229/46A/900	
C							Height Origin		AHD Derived	Preceding RP Dist. to start of job (km) From start to end of job From end to Following RP Following RP						E. Hannah	ENG. AREA	NAME		SIGNATURE	NO.	DATE	Contract No.
B								RPC-05 0.83 0.43 5.39 RPC-06					Designed	Civil	Kevin Oberg		12820		Drawing No.	SL-05 A			
A	Issued For Construction				Survey Books		Dimensions shown in metres except where shown otherwise					E. Hannah							Series Number	SL-05 of 06			
Revisions/Descriptions					Certification	Date	Microfiled	Through Chainage from 19.9km, Intersection RD46A Gladstone – Biloela					MRR_Detail (02/14)										
CAD FILES G:\ROCD\D&O\Proj Mgt\Council Gladstone Regional (229)\229-46A-900 Drynan Drive Signals (2014)\D Development\Workings\Acad\A Working\SL-05 – Sign&LnkgLayout4.dwg																							