Narrabri Shire Council

and

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Johnstone Concrete & Landscape Supplies Pty Ltd (ACN 151 205 882)



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Date	11 November 2014
Parties	
	Narrabri Shire Council of 46-48 Maitland Street, Narrabri, New South Wales
	(Council)
	Johnstone Concrete & Landscape Supplies Pty Ltd ACN 151 205 882 of 173 Old Gunnedah Road, Narrabri, New South Wales
	(Developer)
Recitals	
Α.	The Developer is the owner of the Land.
В.	The Developer has lodged with Council the Development Application seeking approval to carry out the Development on the Land.
C.	The Joint Regional Planning Panel is the consent authority for the purposes of the determination of the Development Application.
D.	The Developer has offered to enter into a Planning Agreement with the Council to carry out the Developer's Works and pay the Developer's Contribution.

The parties agree, in consideration of, among other things, the mutual promises contained in this agreement as follows:

#### 1. Planning Agreement under the Act

The parties agree that this Agreement is a planning agreement governed by subdivision 2 of Division 6 of Part 4 of the Act. The parties agree that this agreement excludes the operation of Section 94 and 94A of the Act in relation to the Development Application.

#### 2. Scope and application of this Agreement

This Agreement binds the parties and applies to the Land on which the Development is to be carried out by the Developer.

### 3. Operation of this Agreement

This Agreement takes effect on execution of this Agreement.

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#### 4. Definitions and interpretation

#### 4.1 Definitions

In this Agreement the following definitions apply:

Act means the Environmental Planning and Assessment Act 1979 (NSW) (as amended) and includes any regulations made under that Act;

**Completion** means the stage in the construction of the Developer's Works when, in the reasonable discretion of the Council's Representative and notified under clause 10.6(a) or (c), the Developer's Works are complete except for minor omissions and minor defects which are non-essential and:

- which do not prevent the Developer's Works from being reasonably capable of being used for their intended purposes;
- (b) which the Council determines the Developer has reasonable grounds for not promptly rectifying; and
- the rectification of which will not prejudice the convenient use of the Developer's Works;

Commencement Date means the date on which the Development Consent is granted;

Construction Certificate has the same meaning as in the Act;

Council's Representative means the person specified in Item 2 of Schedule 1 who is duly authorised to give approval under this Agreement;

Dealing means selling, transferring, assigning, mortgaging, charging, encumbering or otherwise dealing with the Land;

Defects Liability Period means the period of 12 months from the date on which the Developer's Works reach Completion;

Developer means the Owner of the Land and the entity described in Item 1 of Schedule 1;

Development means the proposal of the general nature set out in Item 4 of Schedule 1 to be completed by the Developer in accordance with the Development Consent;

**Development Application** means the development application identified in Item 4 of Schedule 1 and includes all plans, reports models, photomontages, material boards (as amended or supplemented) submitted to the consent authority before the determination of that Development Application;

**Development Consent** means the approval granted by the Northern Region Joint Regional Planning Panel to the Development Application for the Development identified in Item 4 of Schedule 1 and includes all modifications made to that consent;

**Developer's Contributions** means the sum of the Monetary Contributions, Dedicated Land or other Public Benefits and any combination of a Monetary Contributions, Dedicated Land or any other Public Benefits identified in this Agreement;

Developer's Works means the works identified in Schedule 3, as refined and developed in accordance with this Agreement;

GST has the same meaning as in the GST Law;

GST Law has the meaning given to that term in A New Tax System (Goods and Services Tax) Act 1999 (Cth) and any other Act or regulation relating to the imposition or administration of the GST;

Guarantee means an unconditional bank guarantee, unlimited in time, issued by a bank licensed to carry on business in Australia that:

- (a) is in favour of the Council;
- (b) for the Guarantee Amount; and
- (c) on such other terms and conditions the Council may approve from time to time;

Guarantee Amount means the amount specified in Error! Reference source not found. of Schedule 1 as varied from time to time in accordance with this Agreement;

Johnstone's Quarry means the quarry operated by the Developer at 975 Wave Hill Road, Narrabri and the subject of the Development Application;

Joint Regional Planning Panel means the Northern Region Joint Regional Planning Panel constituted pursuant to section 23G of the Act;

Land means the land identified in Item 3 of Schedule 1, comprising the land the subject of the Development Application;

Materials means the product from the Quarry including road base and gravel;

Monetary Contributions means the payment referred to in clause 5;

Occupation Certificate has the same meaning as in the Act;

Owner means Johnstone Concrete & Landscape Supplies Pty Ltd (ACN 151 205 882);

Party means a party to this agreement, and includes their successors and assigns;

Product means the material quarried at the Quarry;

Public Benefits means the public benefits identified in Error! Reference source not found. of Schedule 1 which are to be provided as a result of the Developer's Works;

Quantity Surveyor means a duly qualified quantity surveyor of at least five years' experience in the assessment of building material and construction costs;

Quarry means Johnstone's Quarry;

Road Maintenance Plan is the plan prepared in accordance with Clause 6;

Wave Hill Road is the public road of that name as shown on the Wave Hill Road Plan;

"Wave Hill Road Plan" is the plan Road Construction and Sealing Works Drawing No. 1318284-01 to 1318284-90 being Annexure "A" hereto;

Weighbridge Records means the records kept by the Developer in relation to the production and transportation of product from the Quarry.

#### 4.2 Interpretation

In the interpretation of this Agreement, the following provisions apply unless the context otherwise requires:

- (a) Headings are inserted for convenience only and do not affect the interpretation of this Agreement.
- (b) A reference in this Agreement to a business day means a day other than a Saturday or Sunday on which banks are open for business generally in Sydney.
- (c) A reference in this Agreement to dollars or \$ means Australian dollars and all amounts payable under this Agreement are payable in Australian dollars.
- (d) A reference in this Agreement to any law, legislation or legislative provision includes any statutory modification, amendment or re-enactment, and any subordinate legislation or regulations issued under that legislation or legislative provision.
- (e) A reference to a clause, part, schedule or attachment is a reference to a clause, part, schedule or attachment of or to this Agreement.
- (f) A word which denotes the singular denotes the plural, a word which denotes the plural denotes the singular.
- (g) References to the word 'include' or 'including' are to be construed without limitation.
- (h) Reference to a party to this Agreement includes a reference to the servants, agents and contractors of the party, and the party's successors and assigns.
- Any schedules and attachments form part of this Agreement.
- (j) A word defined in the Act has the same meaning in this Agreement.

#### Payment of monetary contribution

- 5.1 The Developer agrees to pay the Monetary Contributions to the Council, as set out in items 1 and 2 of Schedule 5, over the period of time as set out in Schedule 5.
- 5.2 The Developer shall pay to the Council an amount per tonne of Product, as described in items 1 and 2 of Schedule 5, that is produced by the Quarry on the following basis:
  - (a) The contributions referred to in items 1 and 2 of Schedule 5 shall be paid on a quarterly basis to Council commencing on the Commencement Date and continuing for the period set out in items 1 and 2 of Schedule 5.
  - (b) The contributions referred to in Item 1 and Item 2 of Schedule 5 shall be utilised by the Council at its discretion for the purpose of the Council Works as described in Item 1 and Item 2 of Schedule 5.
  - (c) The contributions shall be calculated based on the amount per tonne of Product produced by the Developer as evidenced in the Weighbridge Records. Such Weighbridge Records must be produced to the Council each quarter and upon the payment of a Monetary Contribution in accordance with clause 5.2(a).
  - (d) The Monetary Contributions shall be paid into a fund maintained by the Council for this purpose.

#### 5.3 Adjustment of Monetary Contributions

(a) On each anniversary of the date of this Agreement ('adjustment date') the amount referred to as the Rate in Item 1 of Schedule 5 ('Rate Item 1') is adjusted to a revised amount derived by applying the following formula:

(b)

(i) 
$$RRI1 = RItem1 \times A$$

В

where:

RRI1 is the Revised Rate Item 1 applicable from the relevant adjustment date;

R Item 1 is the Rate amount for Item 1 that is current on the relevant adjustment date;

"A" is the index number of the Consumer Price Index All Groups Index for Sydney available from the Australian Bureau of Statistics and published immediately before the relevant adjustment date; and

"B" is the index number for the Consumer Price Index: All Groups Index for Sydney available from the Australian Bureau of Statistics and published immediately before the later of the date of this Agreement (in the case of the first adjustment of the Rate) and, (in the case of subsequent adjustments), the immediately preceding adjustment date.

- (b) (i) On the first anniversary of the date of this Agreement the amount referred to as the Rate in Item 2 in Schedule 5 shall be reviewed in line with the method set out in the Road Maintenance Plan.
  - (ii) On the second anniversary of the date of this Agreement and each anniversary thereafter the rate determined in Clause 5.3(b)(i) for the Rate in Item 2 in Schedule 5 shall be adjusted to a revised amount derived by applying the following formula:

RRI2 = RItem2 x A

В

where:

RRI2 is the Revised Rate Item 2 applicable from the relevant adjustment date;

R Item 2 is the Rate amount for Item 2 that is current on the relevant adjustment date;

"A" is the index number of the Consumer Price Index All Groups Index for Sydney available from the Australian Bureau of Statistics and published immediately before the relevant adjustment date; and

"B" is the index number for the Consumer Price Index: All Groups Index for Sydney available from the Australian Bureau of Statistics and published immediately before the later of the date of this Agreement (in the case of the first adjustment of the Rate) and, (in the case of subsequent adjustments), the immediately preceding adjustment date.

(c) The Council may give the Developer written notice of the Revised Rate Item 1 and Item 2 to apply from the adjustment date.

#### 5.4 In lieu of contributions

(a) The Council at its ultimate discretion may agree to accept the supply of Materials to a value equal to the contribution referred to in clause 5.2 each quarter, or in lieu of part of the contribution referred to in clause 5.2, or instead of a monetary contribution.

(b) If the Council agrees to accept the in-kind supply of Materials in accordance with this clause, the Developer shall provide a detailed breakdown of the costs of such materials to the Council Representative and the Council must by notice in writing to the Developer indicate that it agrees to accept the supply of materials in lieu of the contribution.

#### 5.5 Failure to pay contribution

If the Developer fails to pay any monetary contribution in accordance with this Agreement any outstanding amount becomes a liquidated debt which the Council may recover in a court of competent jurisdiction.

#### 6. Road Maintenance Plan

- 6.1 The Developer agrees to participate in the development with the Council of a Road Maintenance Plan in relation to Wave Hill Road which must provide for:
  - the grading of the road on four (4) occasions in the first 12 months of the date of this Agreement;
  - (b) the regular monitoring of the road surface for a period of 15 years commencing on the date of this Agreement;
  - (c) the adjustment of the rate referred to in Item 2 of Schedule 5; and
  - (d) any other matters relating to the maintenance of Wave Hill Road.
- 6.2 The Road Maintenance Plan shall be completed within 12 months of the date of this Agreement.

#### 7. Council Works

7.1 The Council shall carry out the Council Works described in Schedule 2 within the timeframe described in Schedule 2, provided the Monetary Contributions are paid as and when due.

#### 8. Approval of Developer's Works

8.1 The Developer shall carry out the Works described in Schedule 3 within the timeframe described in Schedule 3.

#### 8.2 Definition of Scope of Works

The parties agree that the works described in Schedule 3 comprise the Developer's Works for the purposes of this Agreement. The parties acknowledge and agree that further design detail and refinement are/may be necessary to take into account any approvals or development consent granted in respect of the Developer's Works.

#### 8.3 Plans

- (a) The Developer shall carry out the Developer's Works by itself or by a contractor in accordance with the plans and detailed designs prepared by the Council and described in Schedule 3.
- (b) Where the Council has not provided a design the Developer shall prepare and submit to the Council a detailed description including plans of the Developer's Works for approval as described in Schedule 3.

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(c) The Council will promptly (and in any event within 40 days of submission) give the Developer notice whether or not the design drawings and description of the Developer's Works referred to in clause 8.1 is satisfactory. If the design or description is not satisfactory, then the Council will identify the further information, or modifications, (as the case may be) which are required. The Developer must promptly amend the proposed design to take into account the comments made by the Council under this clause.

#### 9. Final Design of the Developer's Works

#### 9.1 Preparation of the Plans and Specifications

The Developer must submit a construction specification, including inspection and test plans in accordance with the design developed and approved by Council under clause 8.

#### 9.2 Approval or variation by the Council

The Council may by written notice to the Developer approve, vary or direct the Developer to vary the construction design drawings for the Developer's Works so as to reflect the documents or standards (as the case may be) set out in Schedule 4.

#### 9.3 Directions by the Council

Subject to clause 15, the Developer must comply with any direction given by the Council under the preceding sub-clause in respect of the design and implementation of the Developer's Works.

#### 10. Construction of Developer's Works

#### 10.1 Insurance

The Developer must:

- (a) maintain public liability insurance, with an insurer approved by the Council, with the Council identified as an interested party, for an amount not less than the amount stated in Error! Reference source not found. of Schedule 1 covering all aspects of the Developer's Works and submit a copy of the certificate of insurance to the Council before the commencement of the construction of the Developer's Works;
- (b) maintain all other reasonably necessary and prudent insurance policies in respect of the Developer's Works including:
  - (i) construction insurance in relation to the Developer's Works;
  - (ii) insurance against death or injury to persons employed or otherwise engaged in relation to the undertaking of the Developer's Works; and
  - (iii) any other insurances required at law; and
- (c) maintain the insurances in clauses 10.1(a) and 10.1(b) until the expiration of the Defects Liability Period.

#### 10.2 Approvals and consents

(a) The Developer must (at its cost) obtain all relevant approvals and consents for the Developer's Works whether from the Council or any other relevant government agency, including any necessary road opening permit.

(b) Before commencing the Developer's Works, the Developer must give to the Council copies of all approvals and consents for the Developer's Works.

#### 10.3 Construction Work

The Developer must (at its cost):

- (a) carry out and complete the Developer's Works in accordance with all approvals and consents relating to the Developer's Works (including the approval by Council of plans and any other information submitted under this Agreement) within the timeframe set out in Schedule 3; and
- (b) ensure that all Developer's Works are constructed in a good and workmanlike manner, in accordance with the plans approved under this Agreement so that they are structurally sound, fit for purpose, and suitable for their intended use; and
- (c) promptly advise the Council's Representative of any significant delays which it experiences in completing the Developer's Works within the timeframe set out in Schedule 3; and
- (d) comply with any reasonable directions from the Council in respect of the construction of the Developer's Works.

#### 10.4 Management of Works

The Council as a party to this Deed and not as an authority may (but is not obliged to):

- inspect the Developer's Works during the course of construction at reasonable times and upon giving reasonable notice;
- (b) notify the Developer's representative in good faith of any material or significant defect, error or omission relating to the construction or installation of the Developer's Works identified during or as the result of such inspection.

The parties expressly agree that any failure to identify a defect, error and omission, will not be construed as amounting to an acceptance by the Council of that defect, error or omission.

#### 10.5 Works completion

When, in the opinion of the Developer, the Developer's Works have reached Completion, the Developer must notify the Council's Representative in writing, and must include in that notice:

- a statement from the person with direct responsibility carriage and supervision of that work that in their opinion the Developer's Works have reached completion; and
- (b) copies of any certification, warranties, guarantees, maintenance information or other material reasonably required for the ongoing repair, maintenance, or servicing (as the case may be) of any part of the Developer's Works; and
- (c) at least three sets of the "as built" drawings of the Developer's Work, including one set in electronic format.

#### 10.6 Final Inspection by Council

The Council may inspect the Developer's Works with the Developer or its representative and must by notice in writing:

(a) concur that Completion has been achieved; or

- (b) disagree that Completion has been achieved and (if the Council's Representative so disagrees) identify the errors or omissions which have been identified and which in the opinion of the Council's Representative prevents Completion; or
- (c) issue a notice of the nature identified in clause 10.8.

Nothing in this clause 10.6, or in any notice issued under this clause, will be construed to reduce or waive in any manner the Developer's responsibility to correct minor defects or minor omissions, whether or not these are identified by the Council.

#### 10.7 Date of Completion of Developer's Works

The Developer must ensure that the Developer's Works reach Completion on or before the dates set out in Schedule 3.

#### 10.8 Non-completion of Developer's Works

- (a) The Council may permit the Developer not to complete the Developer's Works (or part of them) by issuing a notice in writing to the Developer, expressly stating that completion of the items identified in that notice is not required in fulfilment of this Agreement.
- (b) If the Council permits the Developer not to complete the Developer's Works (or any part of them), the Council may make an appropriation from the Guarantee in such amount as the Council considers necessary. The Developer shall be given seven days' notice of any such appropriation.
- (c) If the Developer fails to complete the whole of the Developer's Works in the form and to the standards required under this Agreement, then Council in its discretion may either:
  - (i) complete the Developer's Works; or
  - (ii) modify the Public Benefits to reasonably achieve the objectives identified in this Agreement or the Development Consent,

and may recover all costs of and reasonably incidental to that work from the Developer. The Council may apply the monies secured from the Bank Guarantee and (to the extent that expenditure exceeds the amount secured) recover any shortfall from the Developer as a debt due and owing.

#### 10.9 Indemnity by the Developer

The Developer indemnifies and releases the Council against all damage, expense, loss or liability of any nature suffered or incurred by the Council arising from any act or omission by the Developer (or any person engaged by it) in connection with the performance of the Developer's Works.

#### 11. Defects Liability Period

#### 11.1 Defects in the Developer's Works

If the Council notifies the Developer of a defect in the Developer's Works within the Defects Liability Period, then the Developer must remedy that defect to the reasonable satisfaction of the Council's Representative, within a reasonable period (having regard to the nature of the defect).

#### 11.2 Security for Defects Liability Period

Until the expiration of the Defects Liability Period, the Council may retain from the Guarantee an amount equal to 10% of the Guarantee Amount.

#### 11.3 Application of Security

If the Developer does not rectify any defect in the Developer's Works duly notified under clause 11.1, then the Council may:

- (a) rectify the defect in the Developer's Works;
- (b) make an appropriation from the Guarantee for the costs of and arising from the rectification; and
- (c) (to the extent that the costs exceed the Guarantee held) recover the costs from the Developer as a debt due and owing.

#### 12. Security

#### 12.1 Provision of Security

The Developer must provide the Guarantee to the Council upon execution of this Agreement in the amount set out in Error! Reference source not found. of Schedule 1.

#### 12.2 Reduction of the Guarantee

- (a) The Developer may by notice to the Council, upon completion of any distinct stage of the construction of the Developer's Works, request a partial release of the Guarantee.
- (b) The Council may, by notice to the Developer, request that the Developer provide a Quantity Surveyor's assessment of the costs of the Developer's Works and the actual construction cost before considering any request made by the Developer under paragraph (a).
- (c) The Council may promptly, after receipt of any notice under paragraph (a) and assessment under paragraph (b):
  - consent to a partial release of the Guarantee (and if consent is given, Council acting reasonably may identify the amount of that reduction); or
  - (ii) reject that request, and if the request is so rejected Council must give reasons.

#### 12.3 Rights and remedies of the Council

- (a) The Developer expressly acknowledges and agrees that the Council may make an appropriation from the Guarantee upon the giving of seven days' notice to the Developer, in such amount as the Council thinks fit if:
  - the Developer's Works do not reach Completion by the time specified in Schedule 3; and
  - the Council in exercising its powers under this Agreement reasonably incurs expense or liability.
- (b) The amount appropriated by the Council under paragraph (a) must be applied towards:

- the costs and expenses incurred by the Council rectifying any default by the Developer under this Agreement;
- (ii) carrying out the Developer's Works; or
- (iii) carrying out any other works to achieve the Public Benefits as the Council considers appropriate.

#### 12.4 Right to claim not affected

The Developer acknowledges and agrees that the rights of the Council under this Agreement do not derogate from any other rights at law or in equity in relation to any default by the Developer.

#### 12.5 Adjustment of Guarantee Amount

(a) On each anniversary of the date of this Agreement ("adjustment date") the Guarantee Amount may be adjusted by the Council to a revised amount derived by applying the following formula:

$$RGA = \frac{GA \times A}{B}$$

where:

- RGA is the Revised Guarantee Amount applicable from the relevant adjustment date;
- GA is the Guarantee Amount that is current on the relevant adjustment date;
- A is the index number for the Consumer Price Index: All Groups Index for Sydney available from the Australian Bureau of Statistics and published immediately before the relevant adjustment date; and
- B is the index number for the Consumer Price Index: All Groups Index for Sydney available from the Australian Bureau of Statistics and published immediately before the later of the date of this Agreement (in the case of the first adjustment of the guarantee) and, (in the case of subsequent adjustments), the immediately preceding adjustment date.
- (b) The Council may give the Developer written notice of the revised Guarantee Amount to apply from the relevant adjustment date. If the Council does not do so, then the existing Guarantee will be retained.
- (c) The Developer must give the Council a replacement or further Guarantee so that the Council holds Guarantees for an amount equal to the revised Guarantee Amount no later than 14 days after receipt of a notice given under paragraph (b).

#### 12.6 Release of the Guarantee

If upon Completion:

- (a) the whole of the monies secured under the Guarantee have not been expended, and the monies accounted for in accordance with clauses 12.2 and 12.3; and
- (b) the Council's Representative (acting reasonably) is satisfied that there are no actual or contingent liabilities of the Council arising as a result of the performance of any Developer's Works,

then the Council will promptly return the Guarantee within 14 days, or the remainder of the monies secured under that Guarantee (as the case may be), to the Developer or as the Developer directs.

#### 12.7 Release of undertaking

If upon the expiration of the Defects Liability Period:

- (a) the whole of the monies secured under clause 11.2 have not been expended, and the monies accounted for in accordance with clause 12.2 and 12.3; and
- (b) the Council's Representative (acting reasonably) is satisfied that there are no actual or contingent liabilities of the Council arising as a result of the performance of any Developer's Works,

then the Council will promptly return the said monies within 14 days, or the remainder of the monies secured under that Guarantee (as the case may be), to the Developer or as the Developer directs.

#### 13. Expenditure by the Council

#### 13.1 Expenditure by the Council

If the Council carries out the Developer's Works under clause 12.3, or 10.8 then the Council:

- (a) is not required to expend more money than is secured by the Guarantee. The Council may in its discretion elect not to carry out items of Developer's Works to ensure that the Developer's Works can be achieved for an amount equal to, or less than, the amount secured by the Guarantee at that time; or
- (b) may expend more money than is secured by the Guarantee in order to deliver the Developer's Works.

#### 13.2 Debt due and owing to the Council

If Council expends more money than is secured by the Guarantee in either carrying out or in rectifying the Developer's Works (whether that expenditure is incurred under clause 13.1 or 11.3), then the amount in excess of the Guarantee will be deemed to be a debt immediately due and owing to the Council by the Developer.

#### 14. Registration of this Agreement

#### 14.1 Registration of Agreement

The Developer must promptly:

- (a) obtain any necessary consents to the registration of this Agreement on the title to the Land;
- (b) lodge the Agreement for registration with Land & Property Information;
- (c) promptly comply with any requisitions that may be raised with regard to registration of the Agreement from Land & Property Information;
- (d) produce to the Council within 35 days of execution of this Agreement details of lodgement of the Agreement with Land & Property Information; and

(e) following registration of the Agreement, notify the Council of registration, enclosing a title search of the Land confirming the registration.

#### 14.2 Caveat

Without limiting any other provision of this Agreement, until such time as the registration of this Agreement is completed, the Owner agrees that Council may place a caveat over the Land precluding any dealing which is not consistent with this Agreement at its own cost.

#### 14.3 Removal of Agreement

After the whole of the Developer's Works have been completed and the Defects Liability Period has expired, and the Developer's Contributions have been paid the Council will promptly execute any form and supply such other information and do anything as reasonably required by the Owner or the Developer to enable the removal of the Agreement from the title to the Land.

#### 15. Dispute Resolution

#### 15.1 Reference to dispute

If a dispute arises between the parties in relation to this Agreement, then either party may seek to resolve in accordance with this clause.

#### 15.2 Notice of dispute

The party wishing to commence dispute resolution processes must notify the other of:

- the nature, or subject matter, of the dispute, including a summary of any efforts made to resolve latter than by way of this clause;
- (b) the intent to invoke this clause;
- (c) (if practicable) the outcomes which the notifying party wishes to achieve;
- (d) any material impact which the dispute has upon the completion of the Developer's Works (and in particular the completion of the remainder of the Development).

The contents of a notice issued under this clause are deemed to be confidential. The party issuing the notice may (but is not obliged) to assert legal professional privilege in respect of the contents.

#### 15.3 Principals of parties to meet

The principals of the parties (and in the case of the Council, the principal may include the person acting in the role of General Manager as defined in the *Local Government Act 1993*, or such person as is nominated by that officer in writing) must promptly (and in any event within 14 days of written notice) meet in good faith to attempt to resolve the notified dispute. The parties may, without limitation:

- (a) resolve the dispute during the course of that meeting;
- (b) agree that further material, expert opinion, or consideration is needed to effectively resolve the dispute (in which event the parties will in good faith agree to a timetable for resolution); or
- (c) agree that the parties are unlikely to resolve the dispute and in good faith agree to a form of alternative dispute resolution (including expert determination, arbitration, or mediation) which is appropriate for the resolution of the relevant dispute.

#### 15.4 Neither party may constrain

- If:
- (a) at least one meeting has been held in accordance with clause 15.3; and
- (b) the parties have been unable to reach an outcome identified in clause 15.3(a) to (c); and
- (c) either of the parties (acting in good faith) forms the view that the dispute is reasonably unlikely to be resolved in accordance with a process agreed under clause 15.3,

then that party may, by 14 days' notice to the other, terminate the dispute resolution process in respect of that dispute. The termination of the process set out in this clause 15 does not of itself amount to a breach of the Agreement.

#### 16. Notices

#### 16.1 Service of Notice

Any notice, consent, information, application or request that must or may be given or made to a Party under this Agreement is only given or made if it is in writing and sent in one of the following ways:

- delivered or posted to that Party at its address set out in Item 5 of Schedule 1; or
- (b) faxed to that Party at its fax number set out in Item 5 of Schedule 1.

#### 16.2 Change of address

If a Party gives the other Party 10 business days' notice of a change of its address or fax number, any notice, consent, information, application or request is only given or made by that other Party if it is delivered, posted or faxed to the latest address or fax number.

#### 16.3 Time of service of Notice

Any notice, consent, information, application or request is to be treated as given or made at the following time:

- (a) If it is delivered, when it is left at the relevant address.
- (b) If it is sent by post, two business days after it is posted.
- (c) If it is sent by fax, as soon as the sender receives from the sender's fax machine a report of an error free transmission to the correct fax number.

#### 16.4 Service after hours, on weekends and holidays

If any notice, consent, information, application or request is delivered, or an error free transmission report in relation to it is received, on a day that is not a business day, or if on a business day, after 5:00 pm on that day in the place of the Party to whom it is sent, it is to be treated as having been given or made at the beginning of the next business day.

#### 17. Approvals and consent

Except as otherwise set out in this Agreement, a party may give or withhold an approval or consent to be given under this Agreement in that Party's absolute discretion and subject to

any conditions determined by the Party. A Party is not obliged to give its reasons for giving or withholding consent or for giving consent subject to conditions.

#### 18. Assignment and dealings

#### 18.1 Dealings with Land

- (a) Subject to clause 18.1(b), the Owner must not have any Dealings with the Land unless the Owner first informs the proposed assignee, purchaser or other party (the "Incoming Party") of this Agreement and provides the Incoming Party with a copy of this Agreement and transfers the obligations of this Agreement to that party.
- (b) If the Incoming Party is acquiring an interest in the Land as a purchaser of one or more lots in a strata scheme, (whether or not the plan has, at the date of exchange, been registered at Land and Property Information NSW), then the Owner may create that interest without requiring that party to enter into an agreement with the Council and the interest so created will not be in breach of this Agreement.

#### 18.2 Substitution of Security

As soon as is practicable after the Owner has any Dealings with the Land and the Incoming Party executes an agreement in similar form to this Agreement and provides a Guarantee in terms acceptable to the Council in accordance with this Agreement, the Council will, if so directed by the Owner or Developer, release the Guarantee held at that time.

#### 18.3 Claim if no substitution

If the Owner omits to comply with its obligations under clause 18.1, then the Council may make an appropriation from the Guarantee in such amount as the Council thinks fit.

#### 19. Variation of Agreement

19.1 The parties may agree to vary the terms of this Agreement. Any such variation shall be evidenced by a written variation and must comply with the provisions of Section 93G of the Act.

#### 20. Costs

#### 20.1 Legal and administrative costs

Each party must pay their own legal and administrative costs and expenses in relation to:

- (a) the negotiation, preparation and execution of this Agreement;
- (b) the giving effect to this Agreement; and
- (c) any enforcement of the rights under this Agreement.

#### 20.2 Stamp duty

The Developer is liable for and must pay all stamp duty (including any fine or penalty except where it arises from default by any other party) on or relating to this Agreement, any document executed under it or any dutiable transaction evidenced or effected by it.

#### 21. Entire Agreement

This Agreement contains everything to which the Parties have agreed in relation to the matters it deals with. No Party can rely on an earlier document, or anything said or done by another Party, or by a director, officer, agent or employee of that Party, before this Agreement was executed, except as permitted by law.

#### 22. Further acts

Each Party must promptly execute all documents and do all things that another Party from time to time reasonably requests to affect, perfect or complete this Agreement and all transactions incidental to it.

#### 23. Governing law and jurisdiction

This Agreement is governed by the law of New South Wales. The Parties submit to the jurisdiction of the courts of that state.

#### 24. Joint and several liability

Any agreement, covenant, representation or warranty under this Agreement by two or more persons binds them jointly and each of them individually.

#### 25. No fetter

Nothing in this Agreement will be construed as limiting or fettering in any way the exercise by Council of any statutory discretion or duty.

#### 26. Representations and warranties

The Parties represent and warrant that they have power to enter into this Agreement and that entry into this Agreement will not result in the breach of any law.

#### 27. Severability

If a clause or part of a clause of this Agreement can be read in a way that makes it illegal, unenforceable or invalid, but can also be read in a way that makes it legal, enforceable and valid, it must be read in the latter way. If any clause or part of a clause is illegal, unenforceable or invalid, that clause or part is to be treated as removed from this Agreement, but the remainder of this Agreement is not affected.

#### 28. Modification

No modification of this Agreement will be of any force or effect unless it is in writing and signed by the parties to this Agreement.

#### 29. Waiver

A waiver by either Party is only effective if it is given in writing, and that waiver will only relate to the particular obligation or breach (as the case may be) identified in that communication.

#### 30. GST

30.1 In this clause terms used have the meaning given to them by the GST Law as defined in Section 195-1 of the A New Tax System (Goods and Services Tax) Act 1999 (the "GST Act").

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- 30.2 If a party to this Agreement (the "Supplier") makes a supply under or in connection with this Agreement and is liable by law to pay GST on that supply, then the consideration otherwise payable by the recipient of the supply will be increased by an amount equal to the GST paid or payable by the Supplier.
- 30.3 If this Agreement requires a party to pay for, or reimburse any expense, loss or outgoing (reimbursable expense) suffered or incurred by another party, the amount required to be paid, or reimbursed by the first party is the amount of the reimbursable expense net of any input tax credit or reduced input tax credit to which the other party is entitled in respect of the reimbursable expense.
- 30.4 If a party to this Agreement has the benefit of an indemnity for a cost, expense, loss or outgoing (indemnified cost) under this Agreement, the indemnity is for the indemnified cost net of any input tax credit or reduced input tax credit to which that party is entitled in respect of the indemnified cost.
- 30.5 Each party agrees to do all things, including providing tax invoices and other documentation that may be necessary or desirable to enable or assist the other party to claim any input tax credit, set-off, rebate or refund in relation to any amount of GST paid or payable in respect of any supply under this Agreement.
- 30.6 Subject to the operation of this clause, and unless otherwise expressly stated amounts in this Agreement are GST exclusive.

Item 1	Developer's Details	Developer's Name	<ul> <li>e: Johnstone Concrete &amp; Landscape Supplies Pty Ltd</li> </ul>
		Developer's ACN	151 205 882
		Developer's Addre	ess: 173 Old Gunnedah Road, Narrabri, New South Wales
ltem 2	Council's Representative	Diane Hood – Ge	neral Manager
ltem 3	Land	Lot 89 DP 82125 County of Nandev	55 and Lot 77 DP 754937 Parish of Eulah var
ltem 4	Development Application	DA 60/2013 to ex	pand the operation of Johnstone's Quarry
Item 5	Public Benefits	Construction of, u	pgrading of and maintenance of public roads
Item 6	Guarantee Amount	\$250,000.00	
ltem 7	Public Liability Insurance	\$20 million	
ltem 8	Notices	Council	
		Council Name: N	arrabri Shire Council
		Address: 46	6-48 Maitland Street, Narrabri NSW 2390
		Attention: D	iane Hood, General Manager
		Telephone: (0	2) 6799 6866
		Facsimile: (0	2) 6799 6888
		Email: co	ouncil@narrabri.nsw.gov.au
		Developer	
			ohnstone's Concrete and Landscape upplies Pty Limited
			O Box 878, 173 Old Gunnedah Road, arrabri NSW 2390
		Attention: la	n Johnstone, Managing Director
		Telephone: 02	2 6792 3036
		Facsimile: 02	2 6792 4778
		Email: m	ark@jcls.net.au

# Schedule 1 - Reference Schedule

# Schedule 2 - Council's Works

#### Section 2

 Construction and sealing of part of Wave Hill Road shown as Segment "A" of the Wave Hill Road Plan within 15 years of the date of commencement of this agreement.

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## Schedule 3 - Developer's Works

#### Section 1

#### Developer Works:

1. The upgrading of part of Wave Hill Road, shown as "Segment B" on the Wave Hill Road Plan.

In accordance with the "Wave Hill Road Plan" which is the plan of Road Construction and Sealing Works Drawings No. 1318284-01 to 1318284-90

Completion of Developer Works:

Works must be completed within a period of 2 years such period to commence on the execution of this Agreement.

## Schedule 4 - Standards

#### 1. General

The standards referred to in this Schedule 4 are included for information purposes only, and as a guide to the relevant standards for the general nature of the work of the kind identified as Developer's Works in this Agreement. The Council makes no representation or warranty whatsoever as to the currency of the standards identified, or their application to the final design of any particular element. If any standard is replaced or supplemented, then a reference will be deemed to include any other standards as may replace or supplement that standard.

#### 2. Conflict

In the event that any Australian Standard prescribes or describes a different level of material, finish, work or workmanship, than those contained in any Council Standard, then the higher of the two standards will apply. In the event that one or more Council Standards conflict with another Council Standard, then the Council must nominate the correct and applicable Council Standard. The Council's decision as to the applicable standard in the event of conflict is final.

#### 3. Relevant Australian Standards – Roads (including pedestrian areas)

- AS 1725 Geotechnical Site investigations
- AS 4455 Masonry Units and segmental pavers
- AS 2876 Concrete kerbs and channels
- AS 1158 Road Lighting
- AS 4282 Control of the Obtrusive Effects of Outdoor lighting
- AS 1428 Design for Access and Mobility
- AS 3500 Plumbing and Drainage
- AS 4282 Design for Access and Mobility
- AS 1742 Manual of uniform traffic control devices
- AS 1743 Road Signs
- Council Standards and Designs (All Works)

Document Set ID: 1073818

Version: 1, Version Date: 24/11/2014

Item 1	Rate:	\$1.12 per tonne of product (indexed in accordance with clause 5.3)
	Period of payment:	A period of 15 years commencing on the Commencement Date.
	Council Works:	Upgrading of part of Wave Hill Road between Segment "A" of the Wave Hill Road Plan
Item 2	Rate:	\$0.20 per tonne of product (indexed in accordance with clause 5.3)
	Period of payment:	15 years commencing on the Commencement Date.
	Council Works:	Towards the ongoing maintenance of Wave Hill Road as shown in the Council's Road Maintenance Plan prepared in accordance with clause 6.

# Schedule 5 - Reference Schedule

# PLANNING AGREEMENT

BETWEEN

NARRABRI SHIRE COUNCIL

And

JOHNSTONE CONCRETE AND LANDSCAPE SUPPLIES PTY LIMITED



Level 14, Australia Square 264-278 George Street Sydney NSW 2000 DX 129 Sydney Telephone +61 2 9334 8555 Facsimile 1300 369 656

hwlebsworth.com.au

Doc ID 193962821/v1

Executed as an Agreement.

Executed for and on behalf of Narrabri Shire Council in accordance with Minute number 674/2014 being a resolution of Council dated 28 October 2014 by:

DIANE HOOD, GENER

Signature of

Full name (print)

Signature of

OLTON, MAYOR.

Full name (print)

Executed by Johnstone Concrete & Landscape Supplies Pty Ltd ACN 151 205 882 in accordance with section 127(1) of the Corporations Act 2001 (Cth) by:

Signature of Director

LEE ANNE JEHNSTONE Full name (print)

unden

Signature of Director/Company Secretary

IAN NATIONY JOHNSTON Full name (print)

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Annexure "A"

Wave Hill Road Plan

Attached

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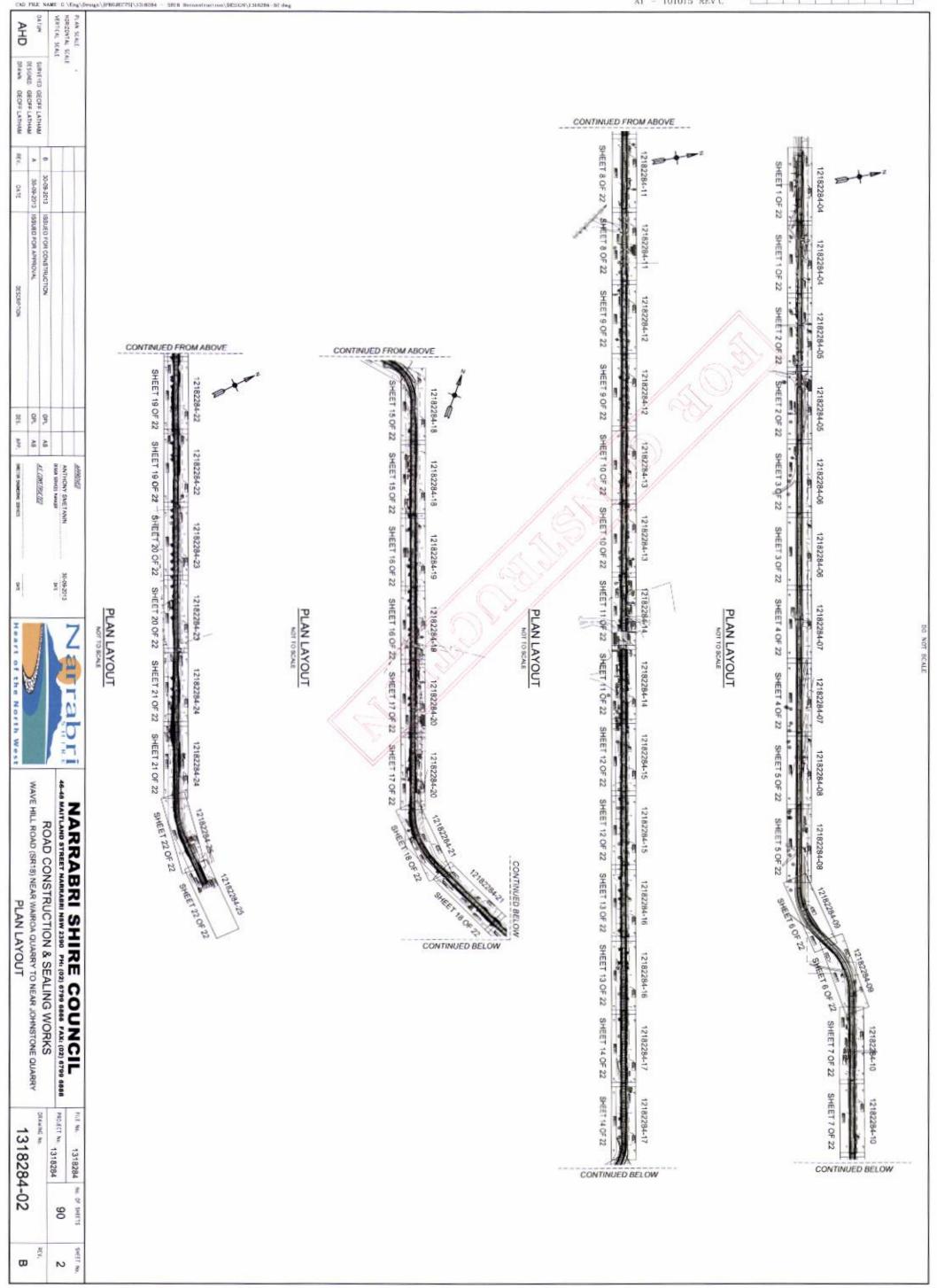
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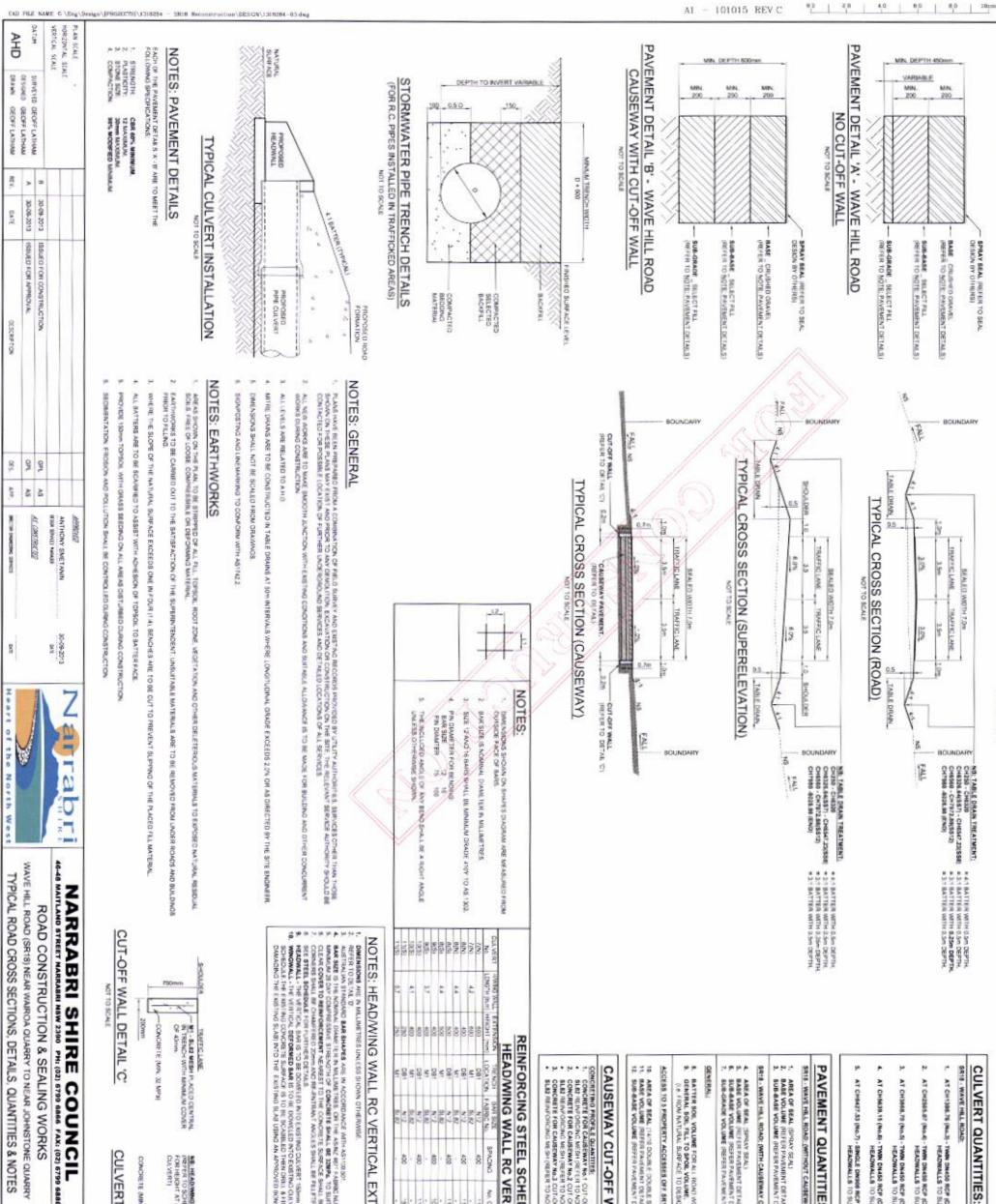
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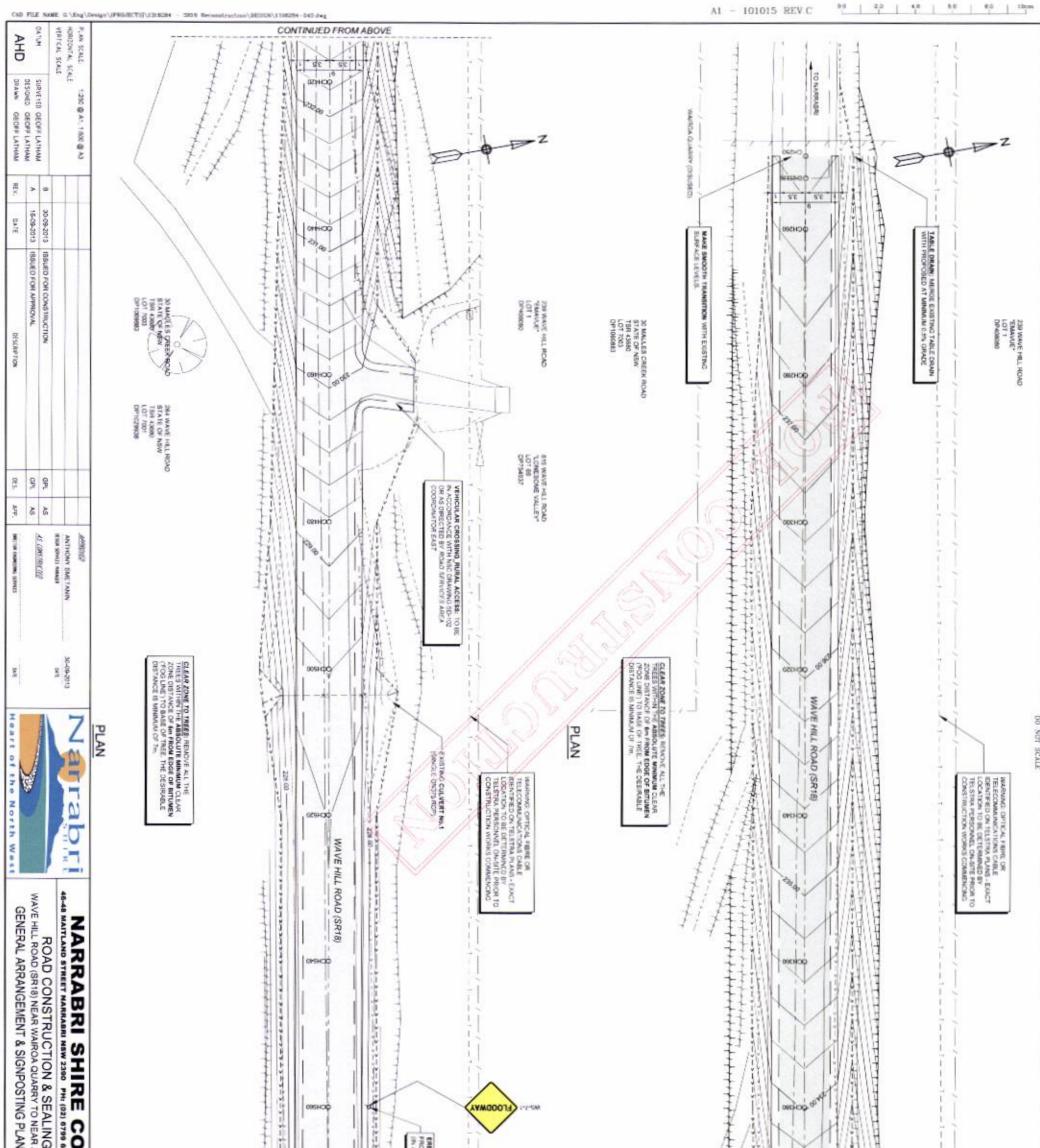
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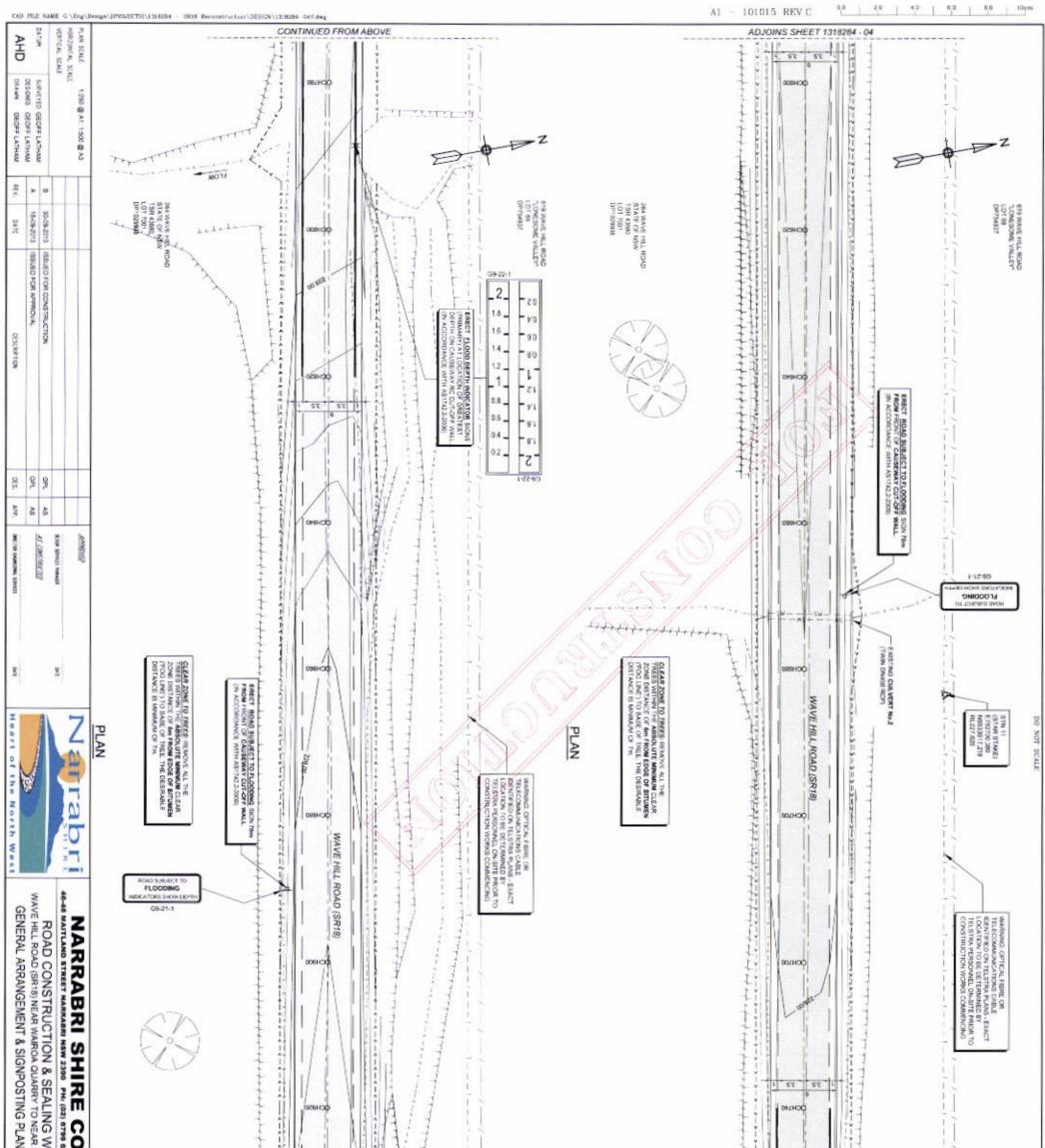




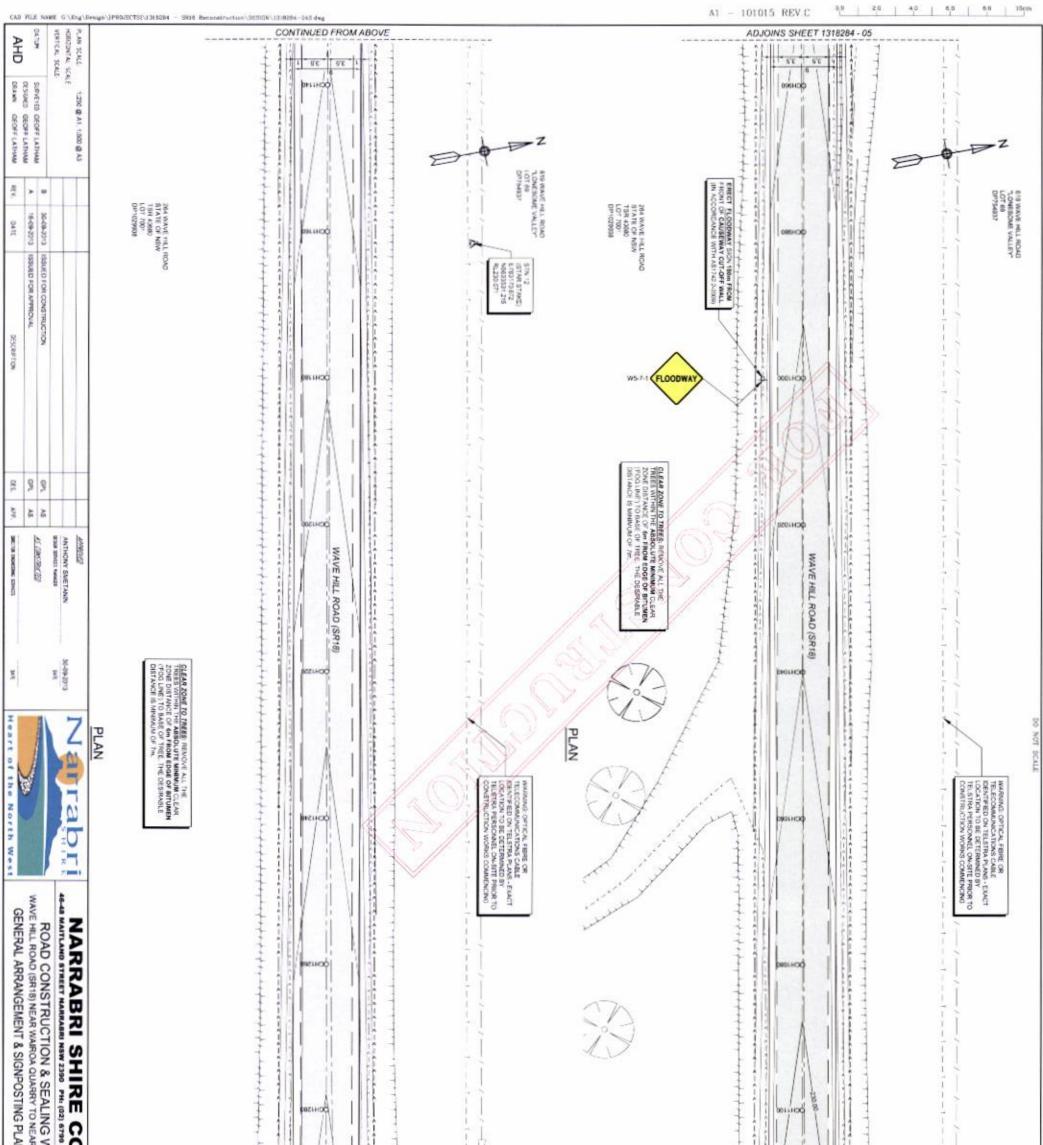
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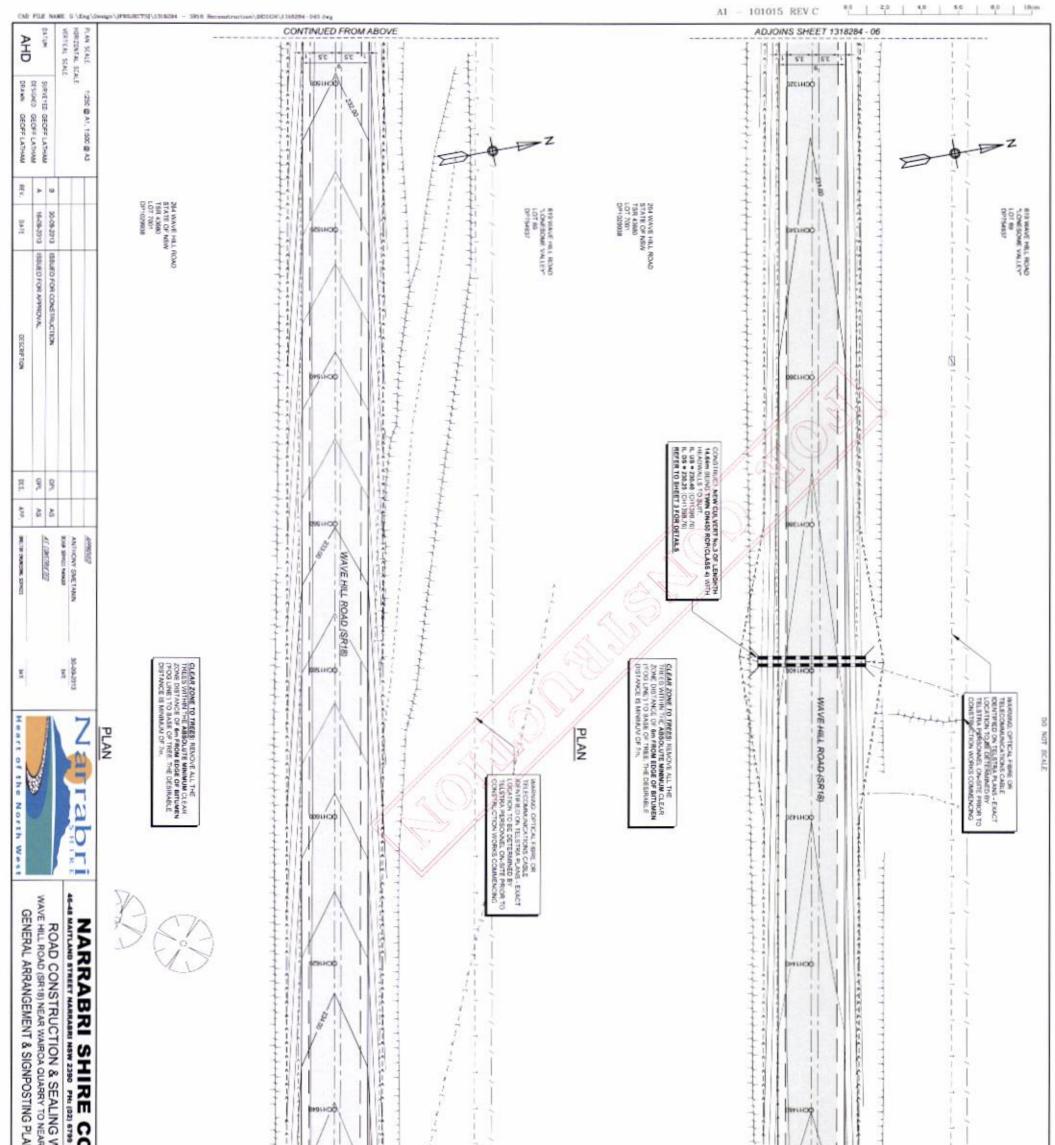
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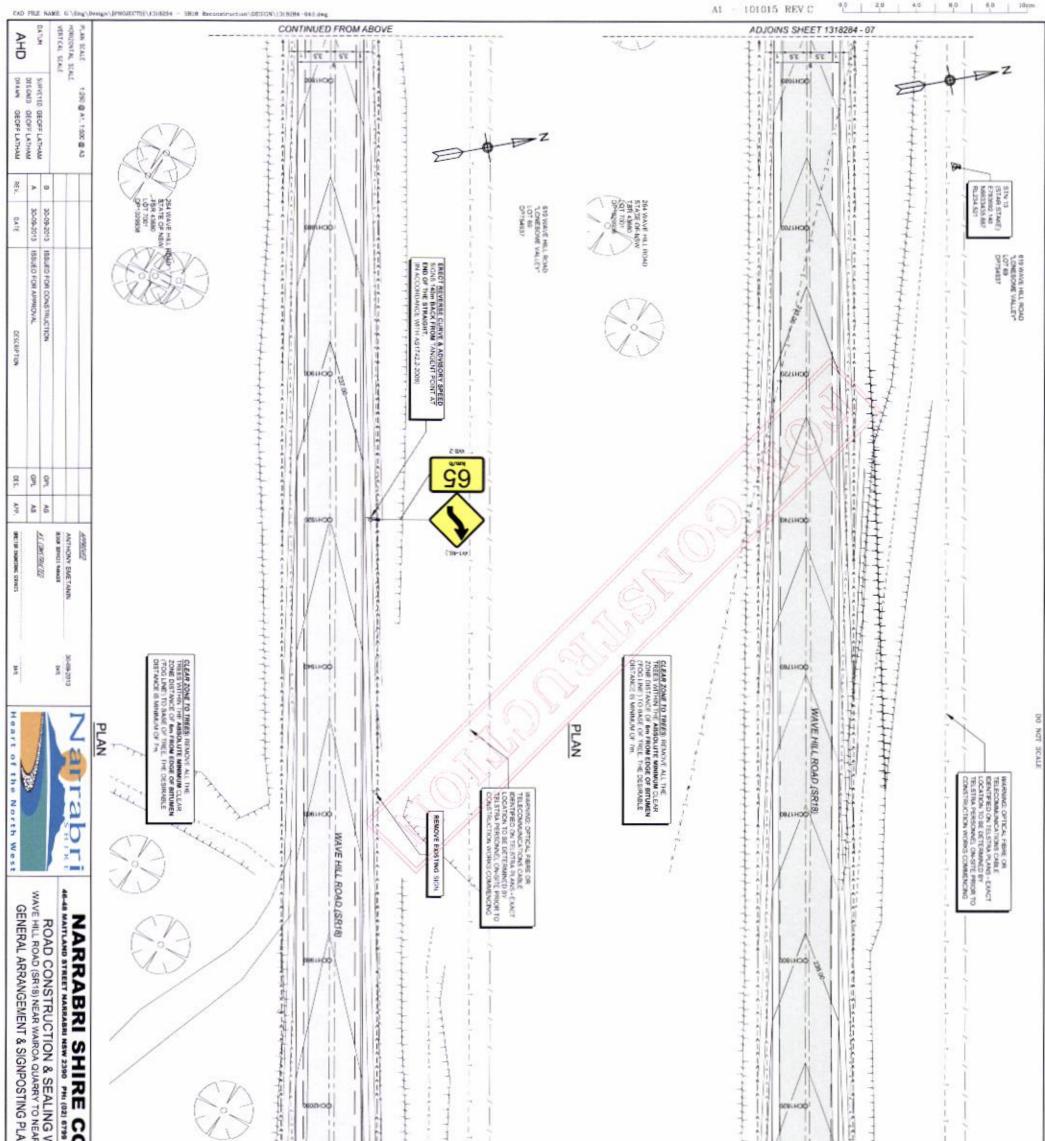
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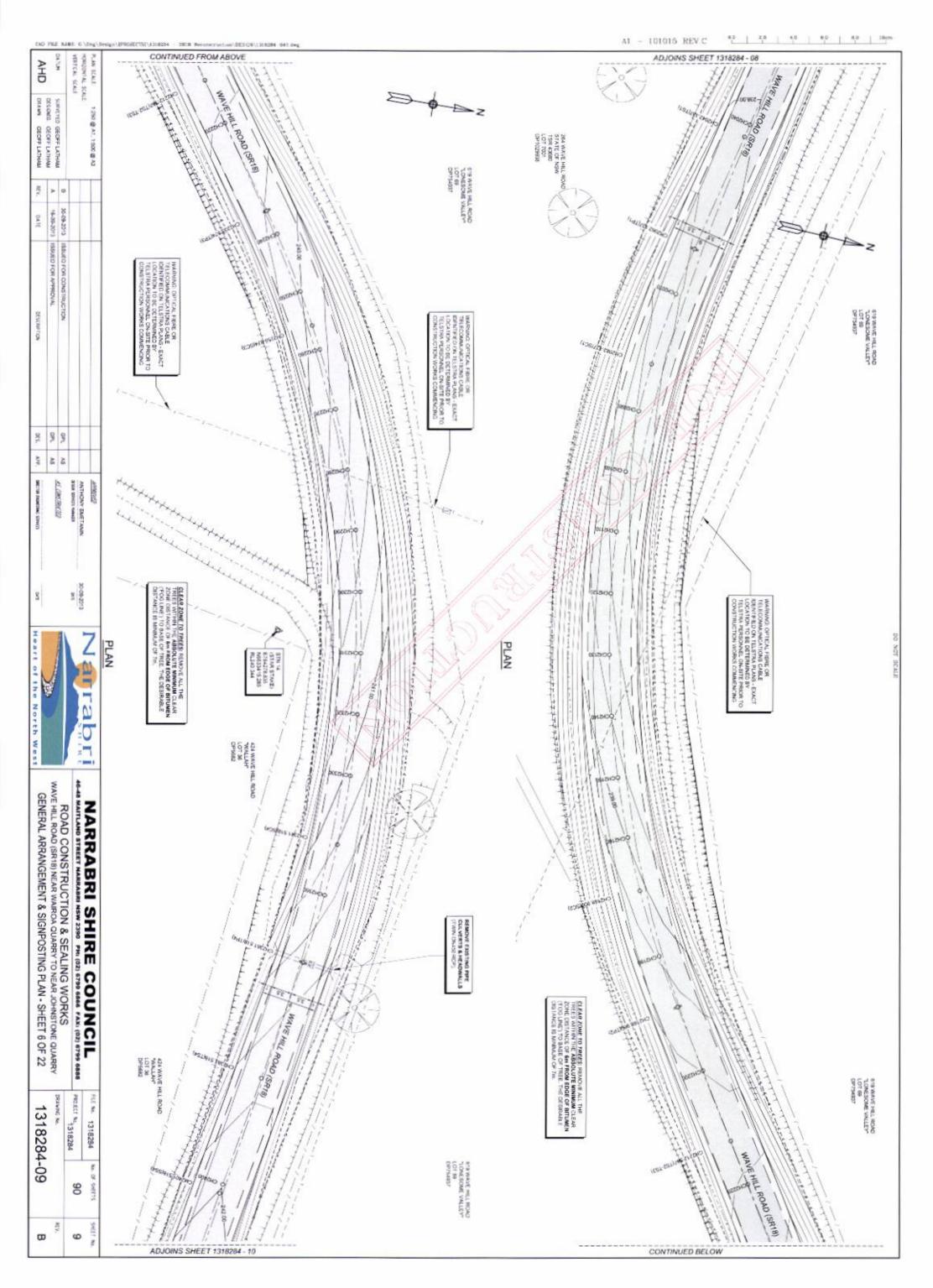
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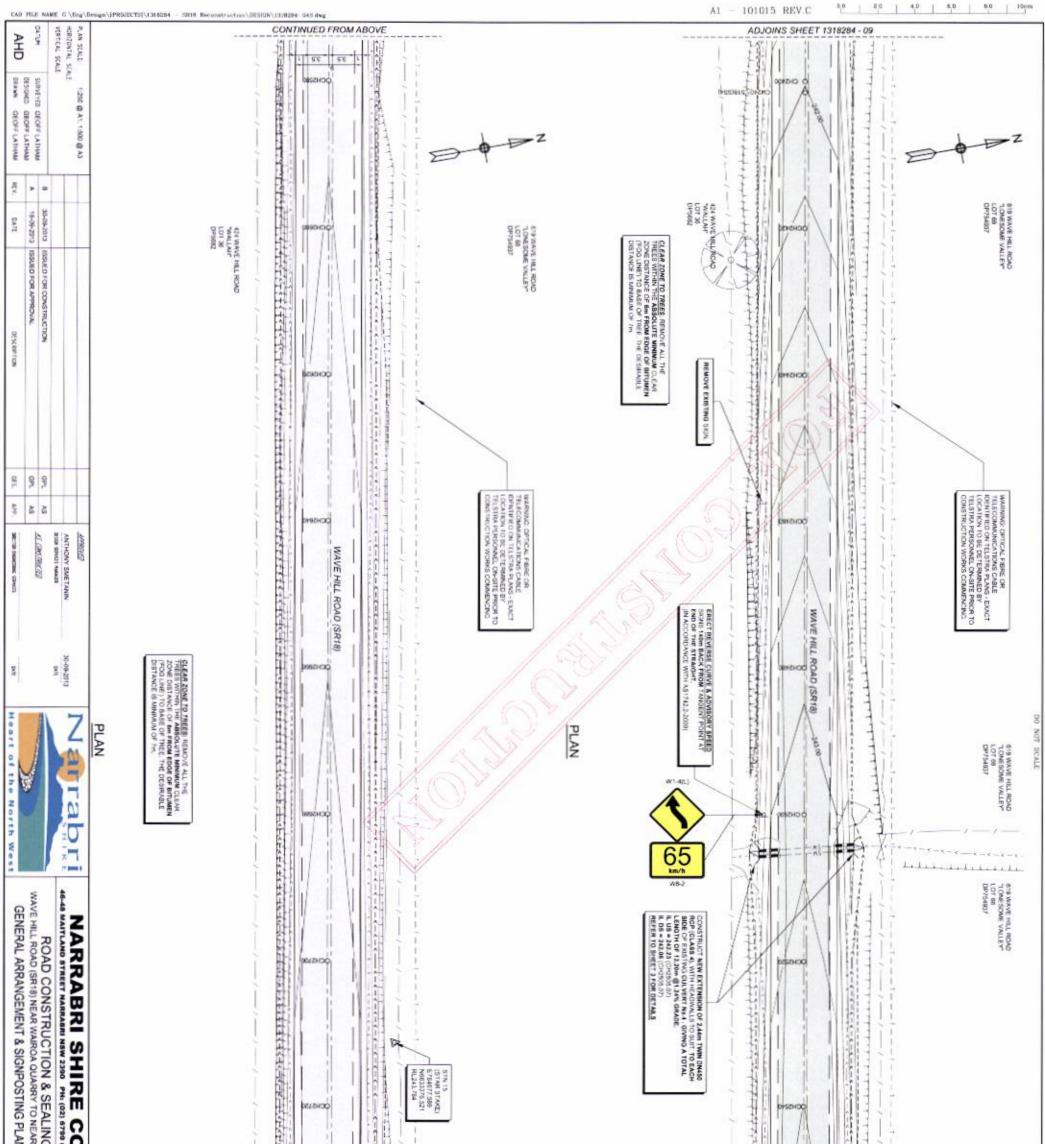


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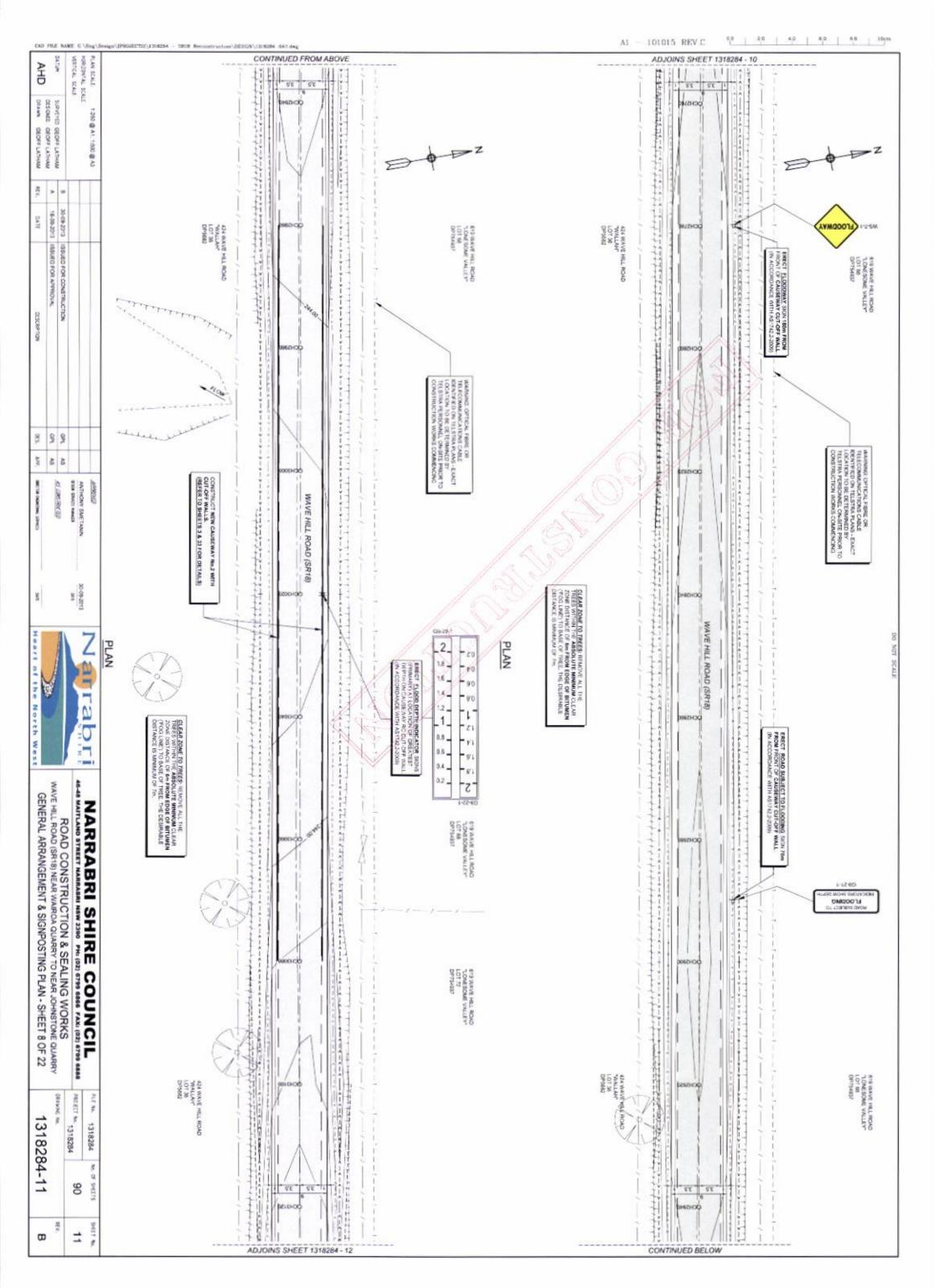


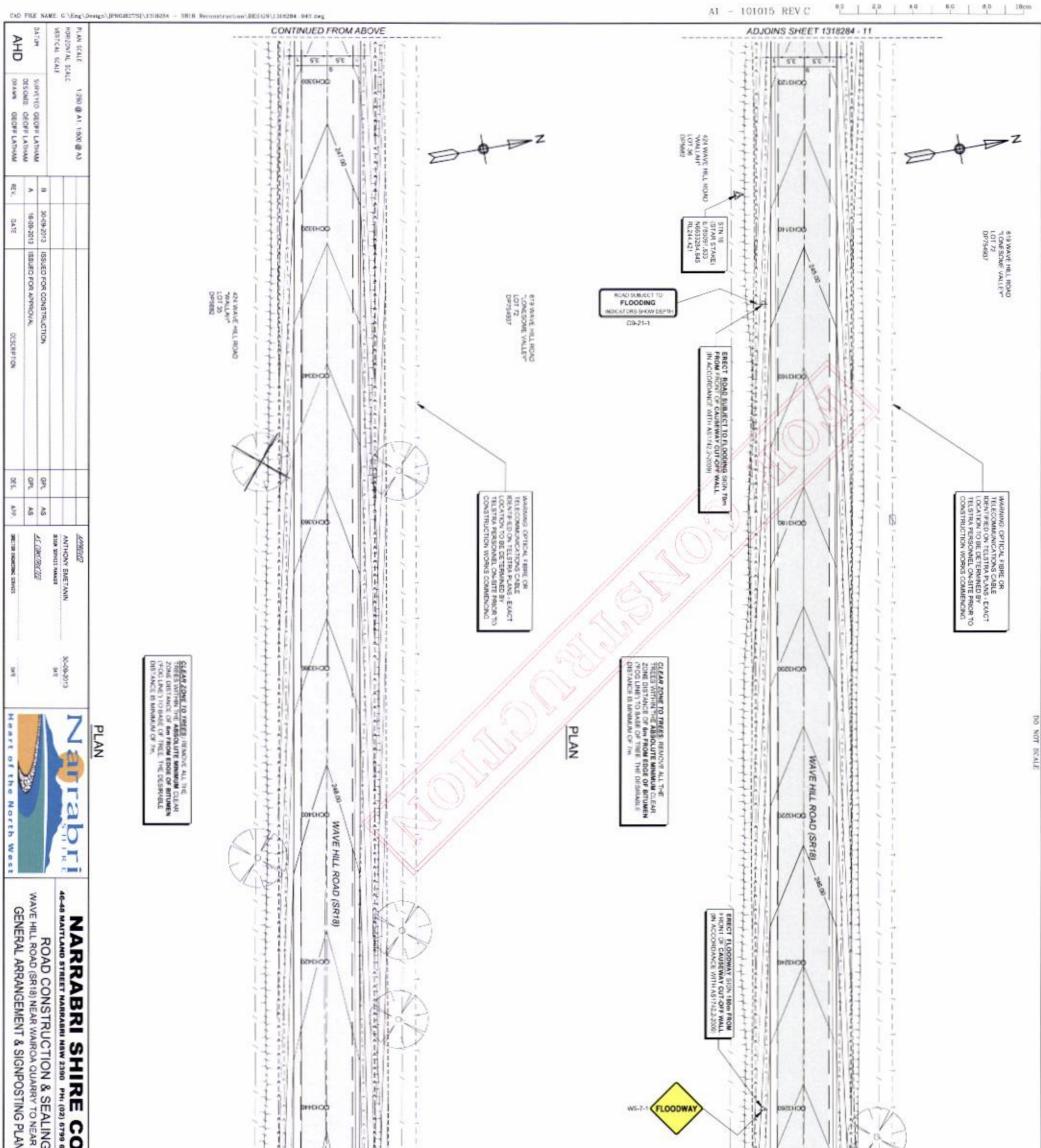
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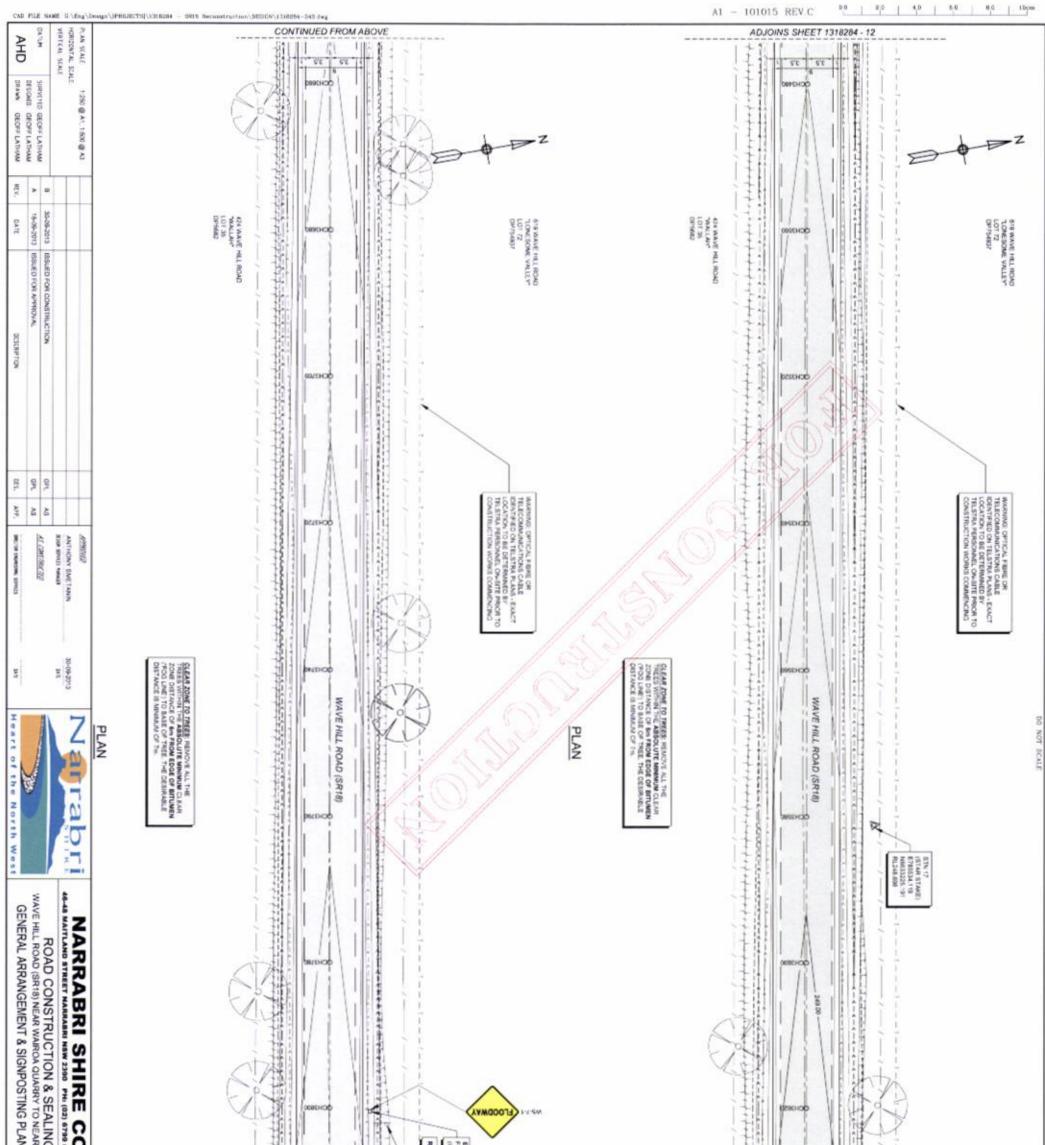


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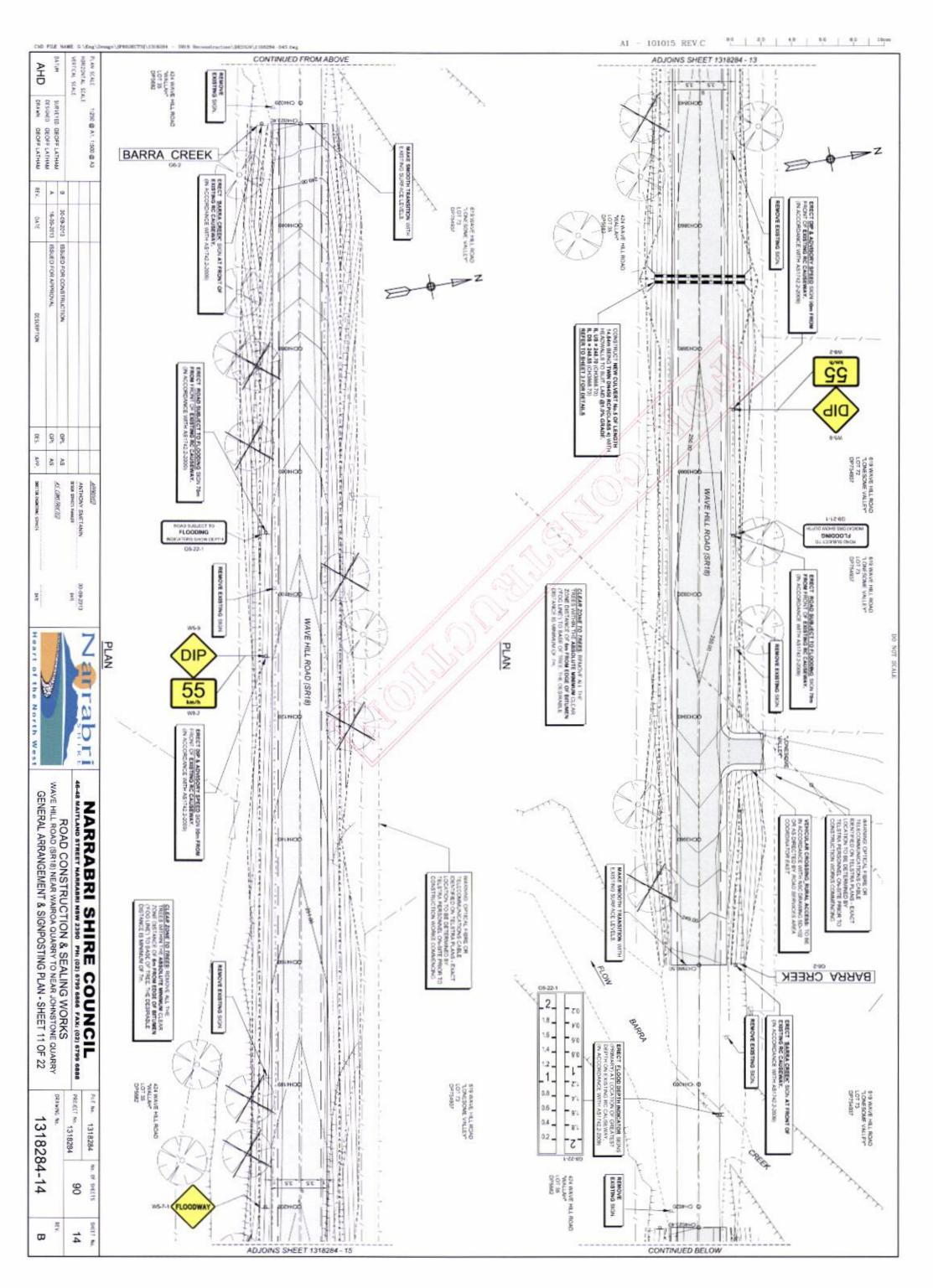


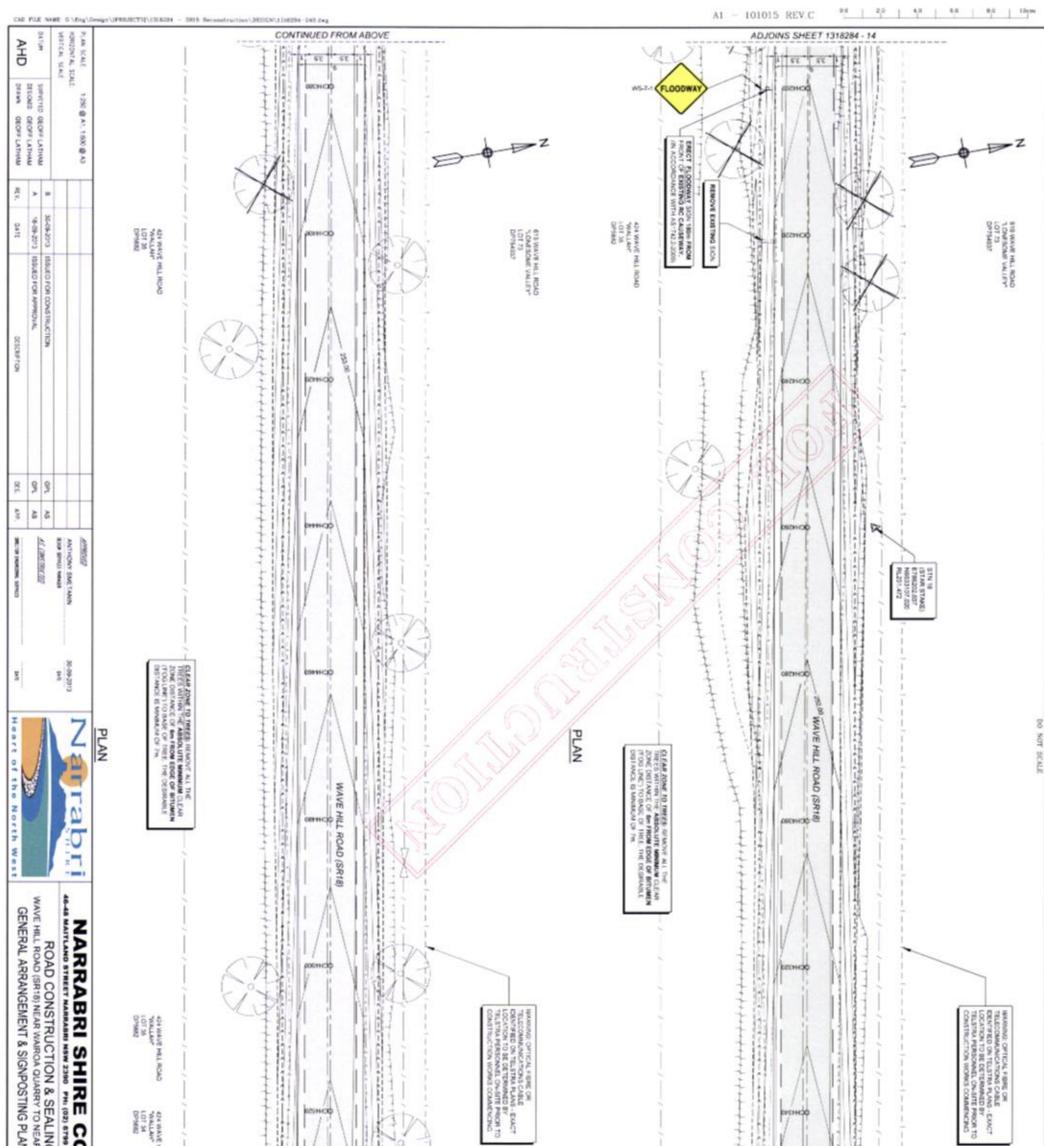


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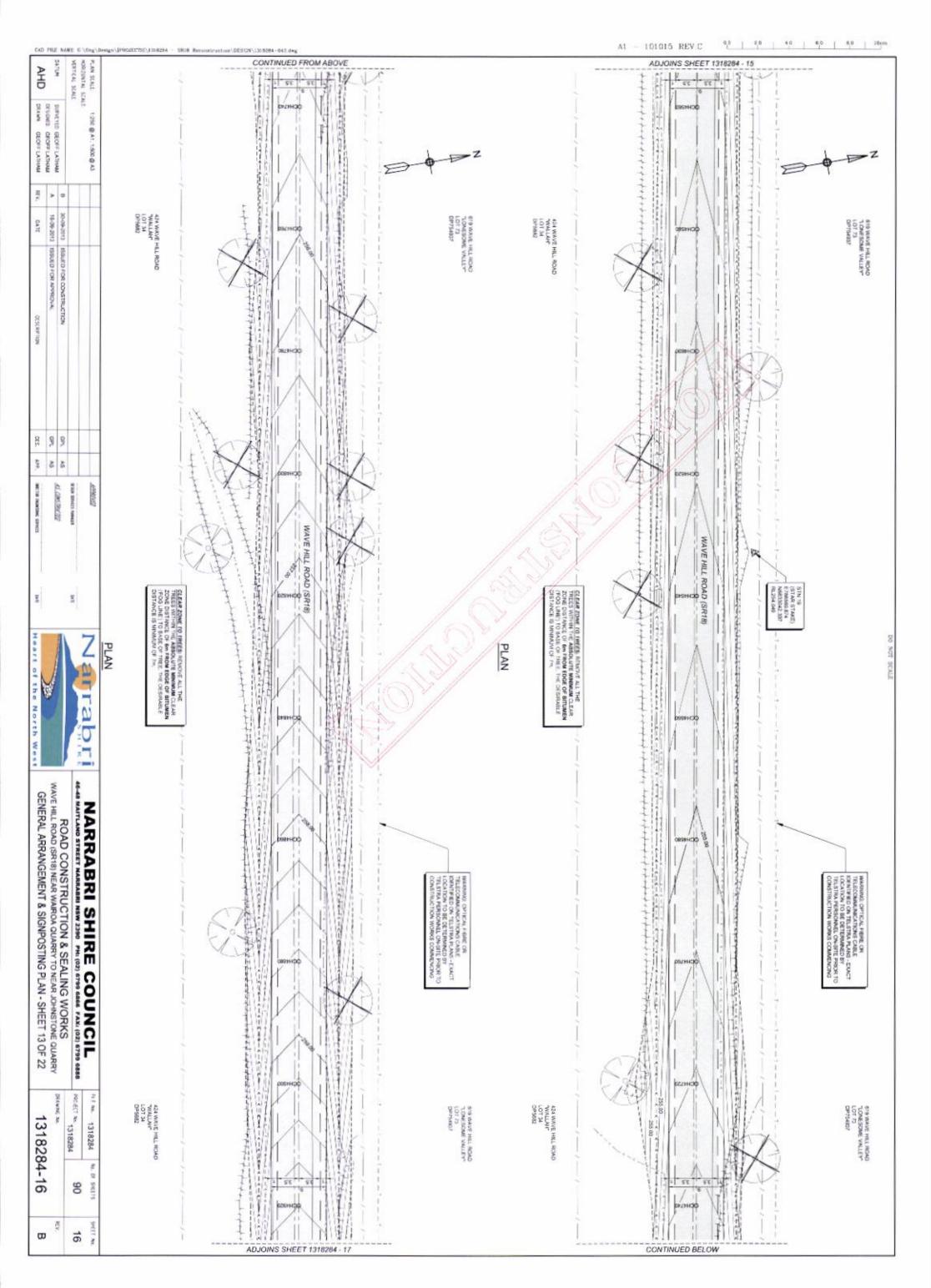


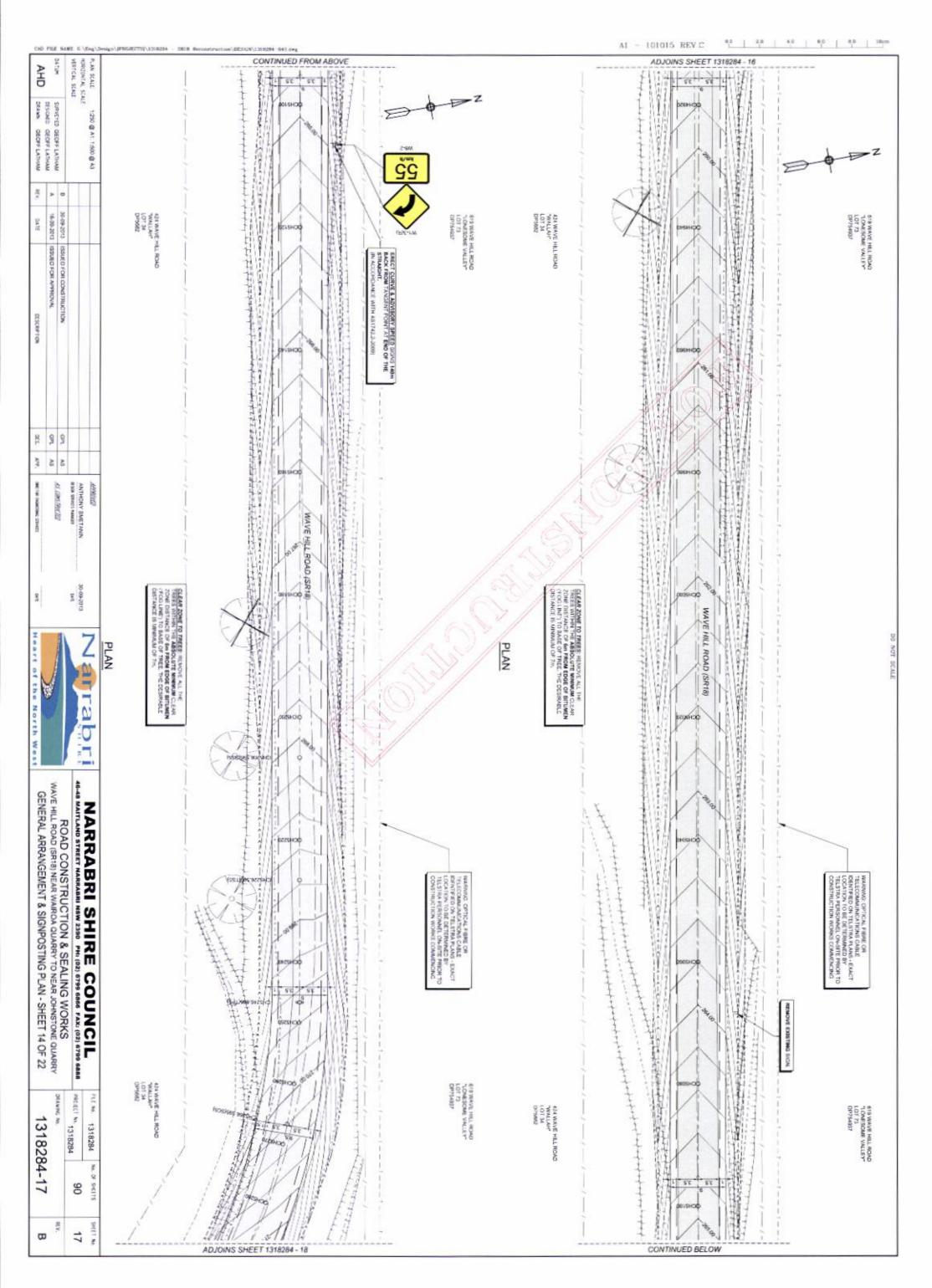
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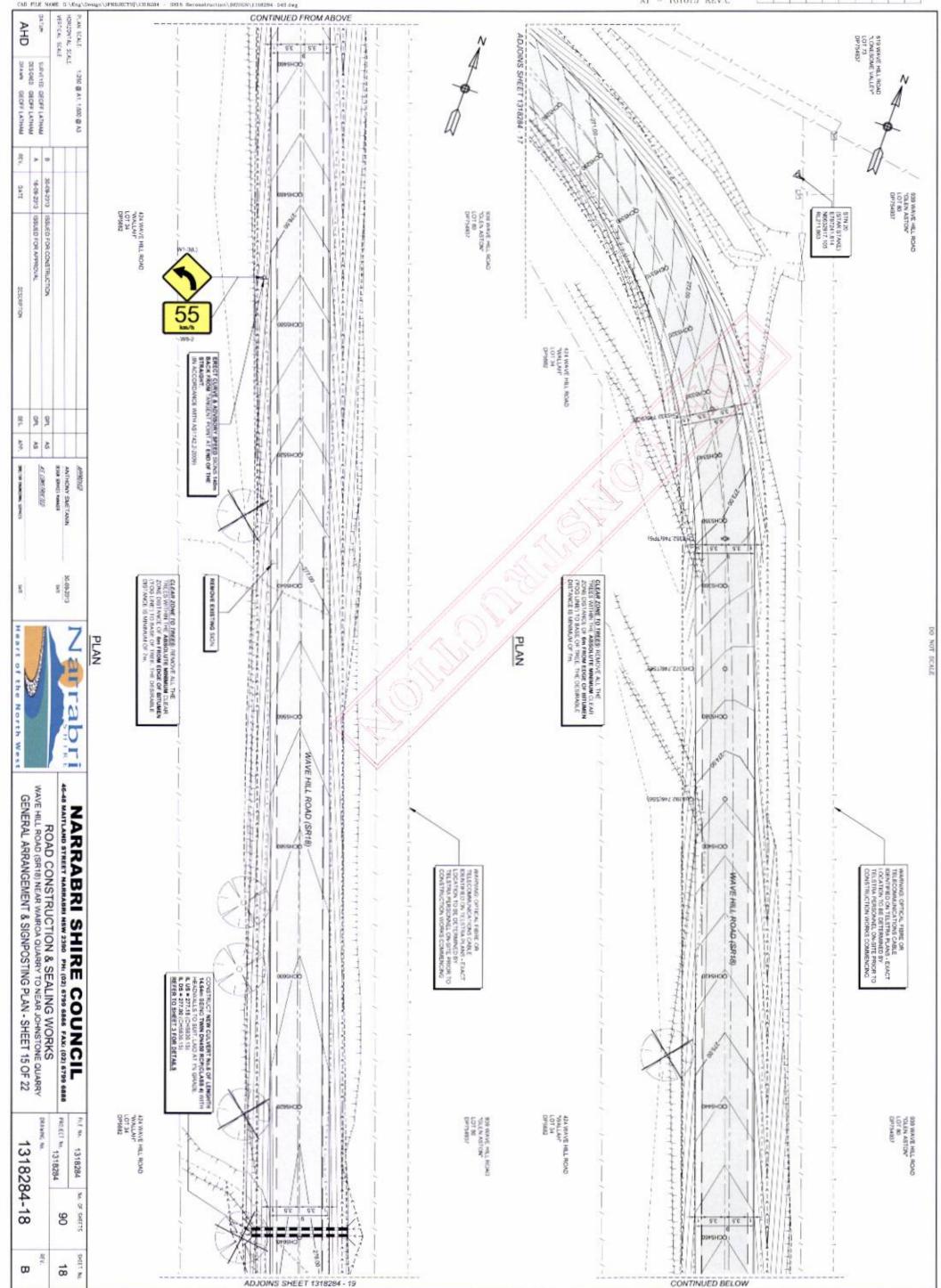




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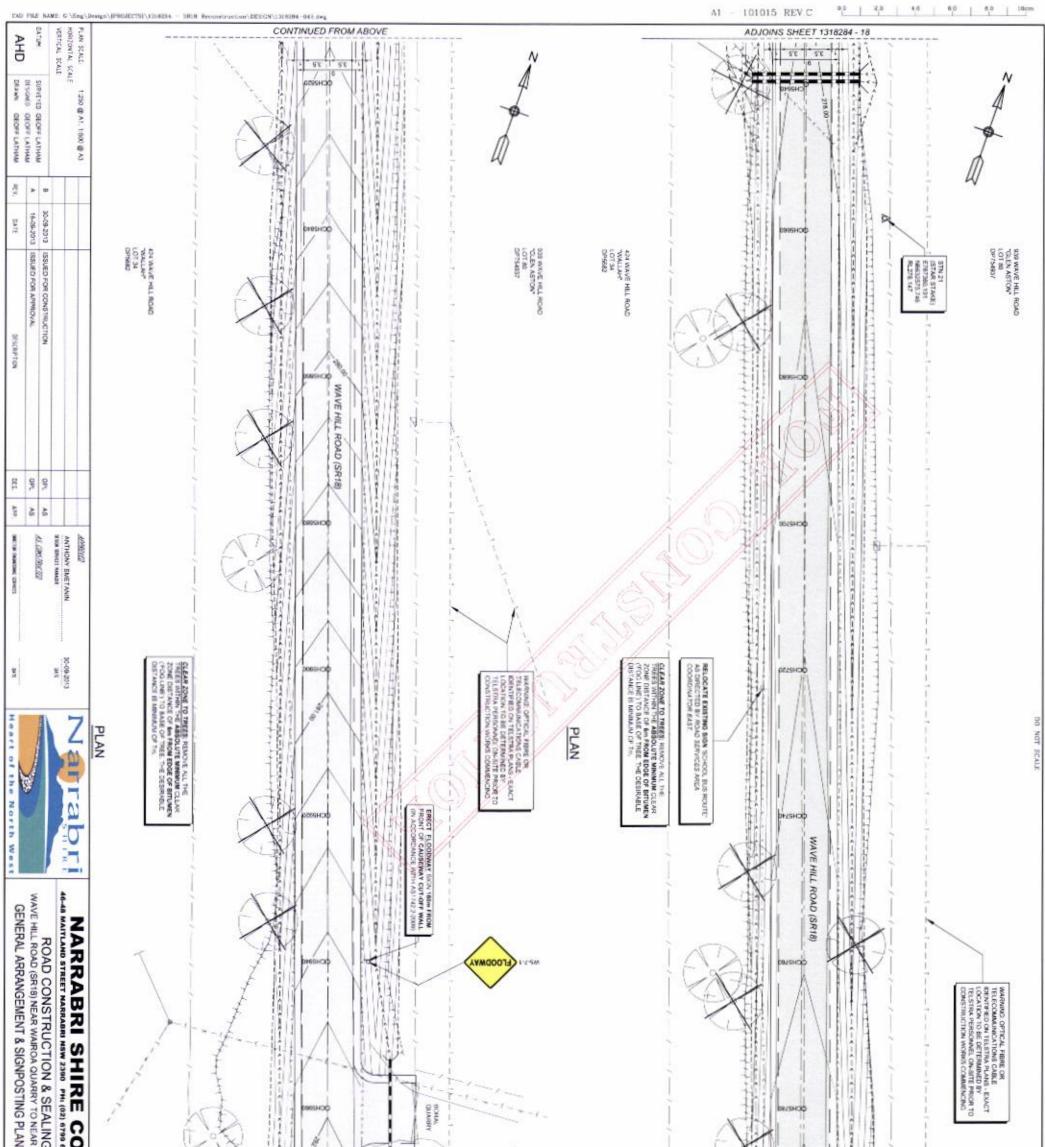




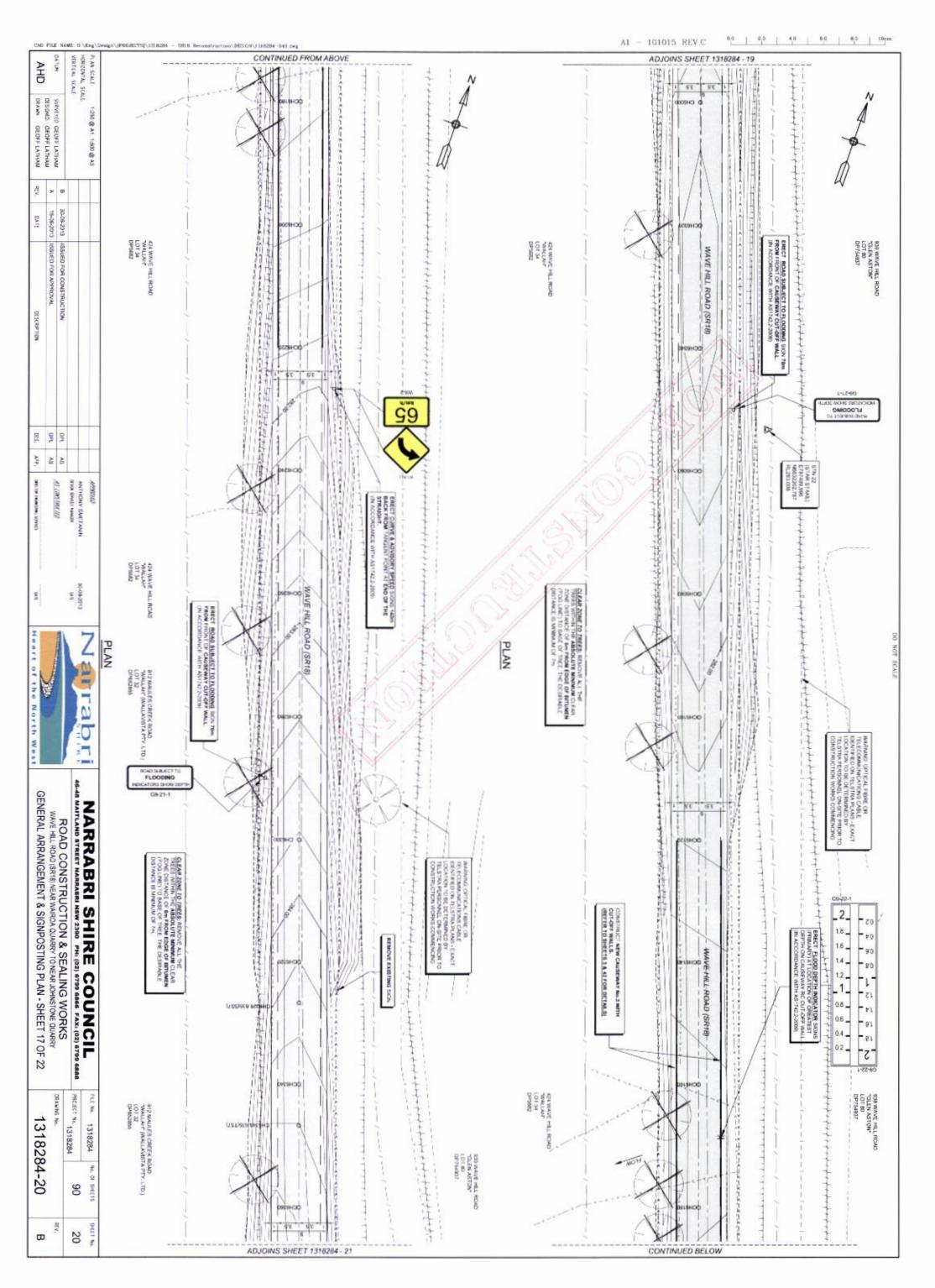
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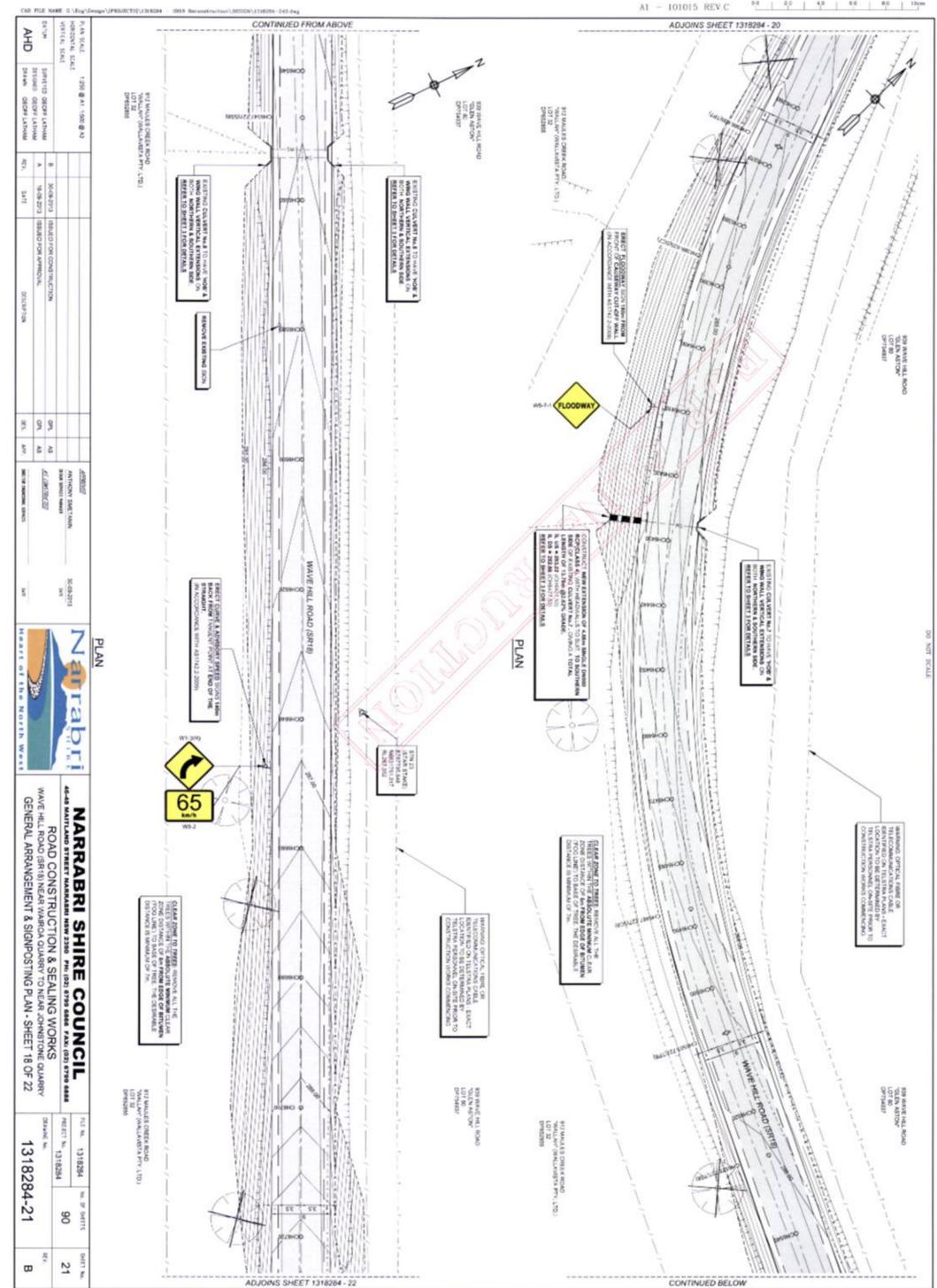
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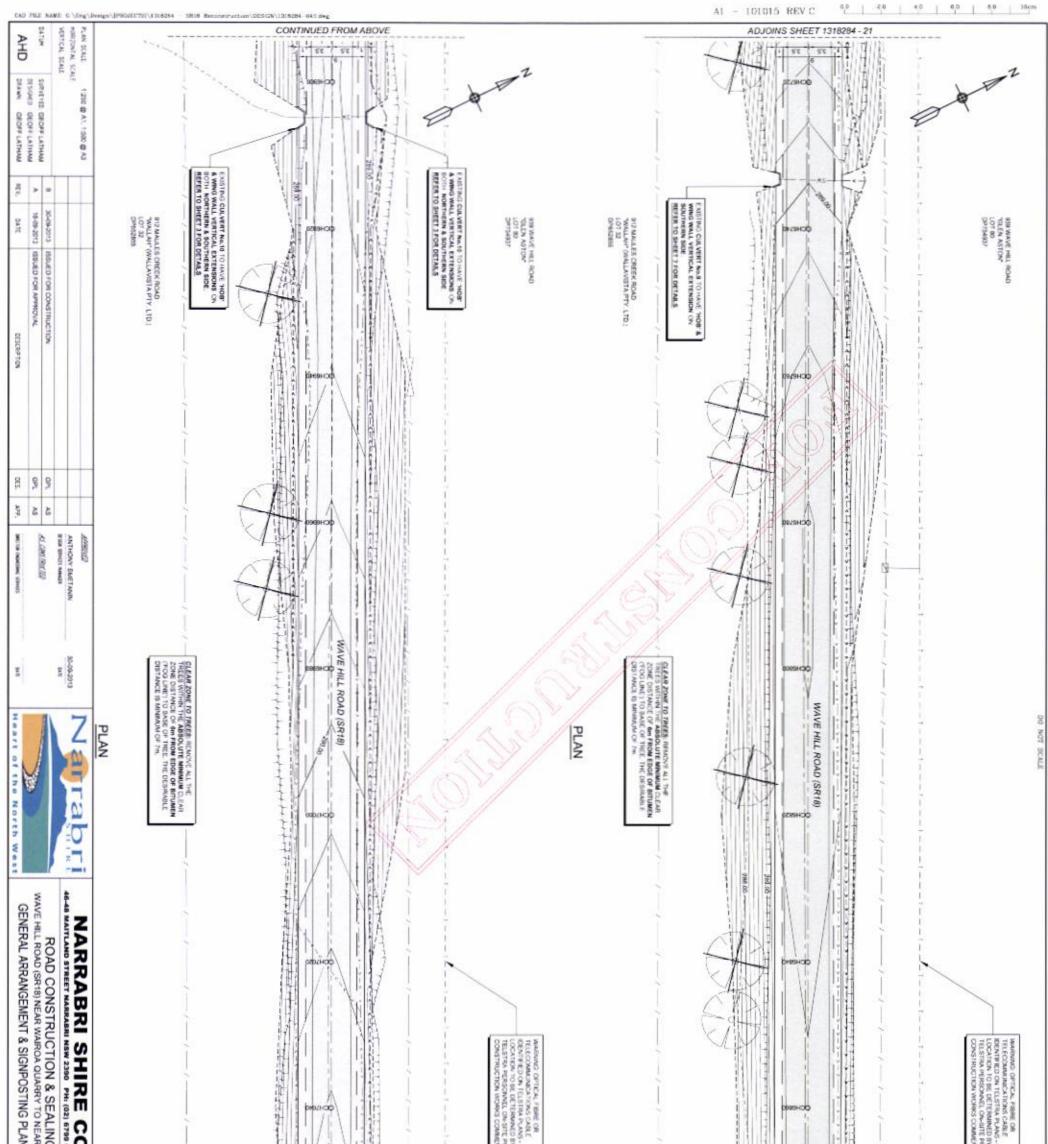
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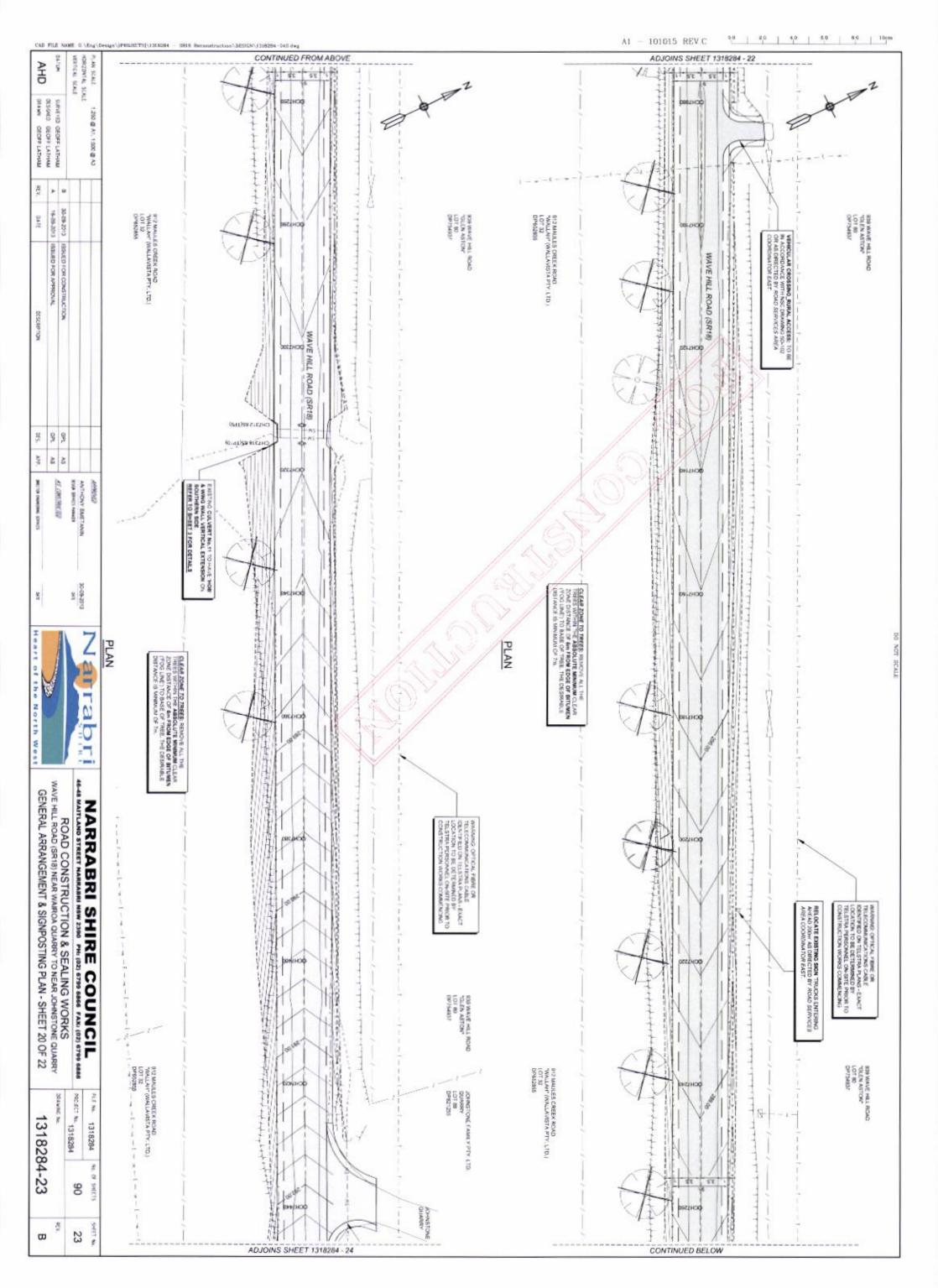
Subset         Fill No.         1318284         No. OF SETTS           G WORKS R JOHNSTONE QUARRY         PRAVING NO.         PRAVING NO.         90           N - SHEET 16 OF 22         PRAVING NO.         1318284-19	Beed The State of	Cotal This Akwards
SHEET No. 19 acty. B	ADJOINS SHEET 1318284 - 20	CONTINUED BELOW

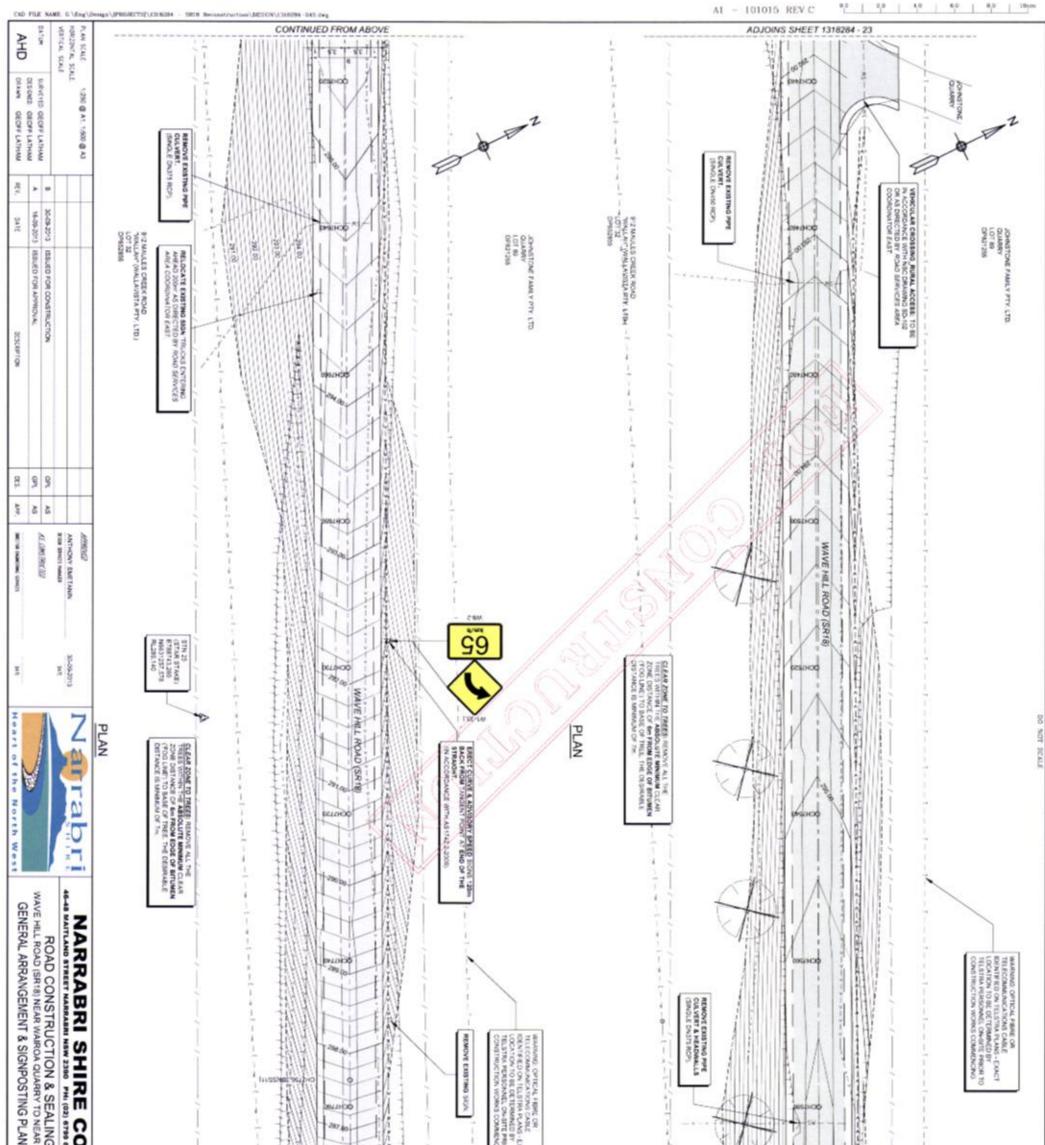




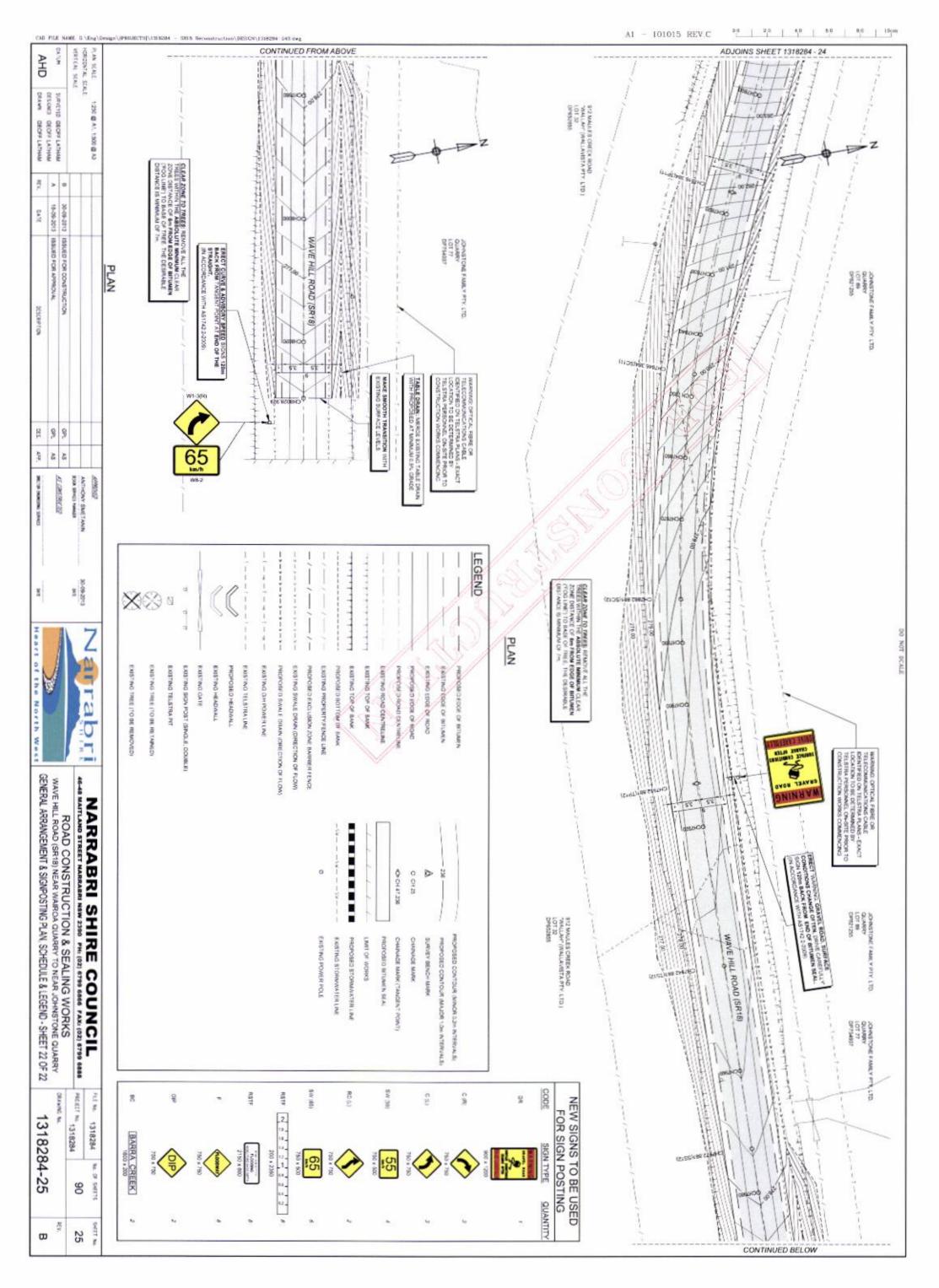


3 WORKS JOHNSTONE QUARRY - SHEET 19 OF 22			Evect F Root to			EXACT BOR TO VCHUT
CRAWING No.	PICE NALLUS CREEK ROAD TAALLAN" (MALLANISTA PTY. LTD.) LOT 32 DPR52885		107 32 (1973) (1996) (1996) (1996) (1996) (1976) (1976) (1977) (1	NO WWATES COOLS STORE	000-000	939 WAVE HEL HOAD LOT NO DP774637 DP774637
90	46. Df Self15		- * ~ e.			
22 <sup>ETV.</sup> B	Selft No.	ADJOINS SHEET 1318284 - 23		CON	TINUED BELOW	





9477 tu 24 B	ADJOINS SHEET 1318284-25	CONTINUED BELOW
90 4-24		
Pacaliti No. 1318284 Pacaliti No. 1318284 Pacaliti No. 1318284 Pacaliti No. 1318284		
G WORKS 2 UOHNSTONE QUARRY 9 - SHEET 21 OF 22		



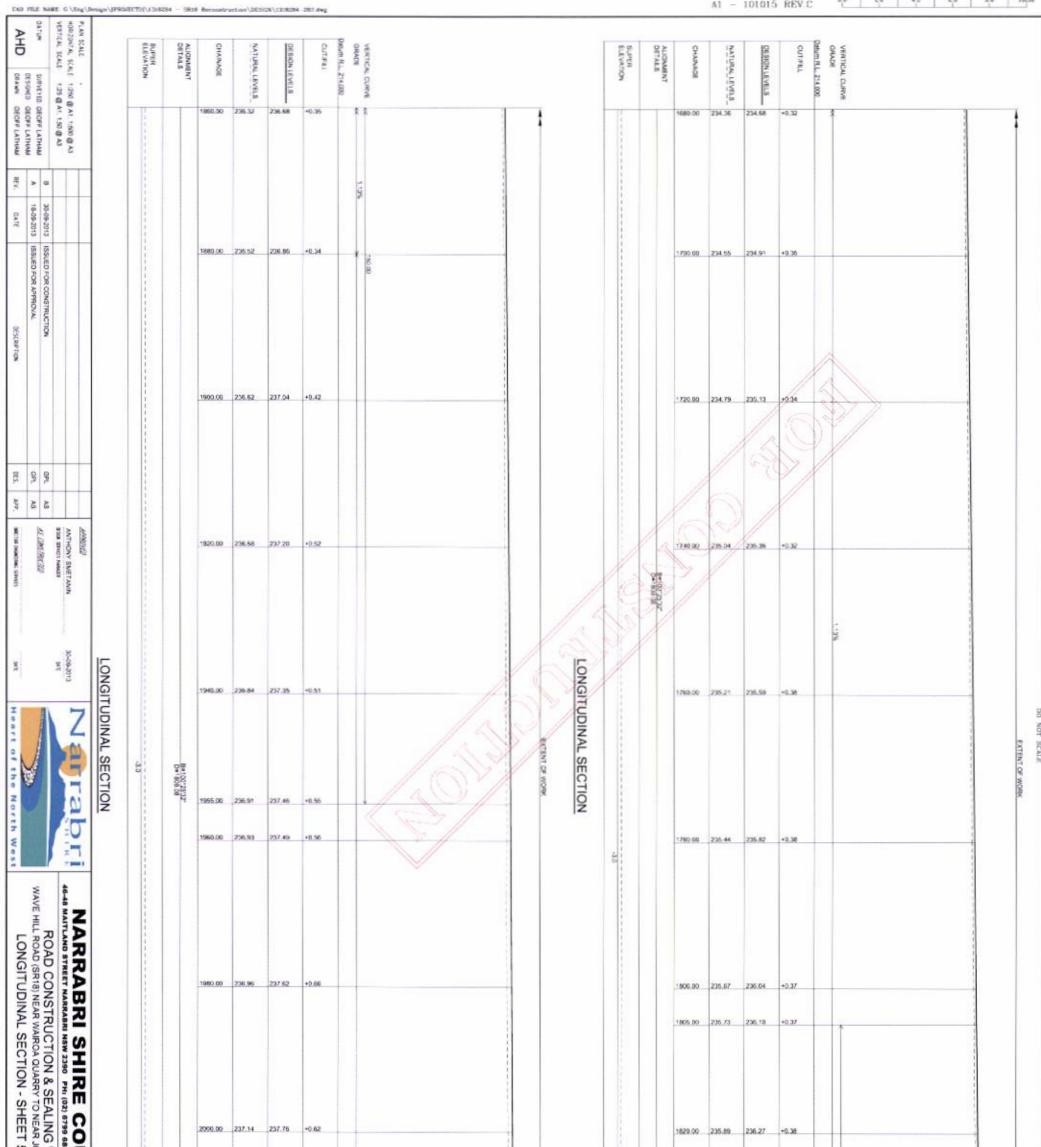
<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	
WWYE HILL ROAD (SR/IG) WARKAR WARFOOD (SR/IG)	
S40.00 227.95 228.38 +0.43	
UDINAL SECTION & SEAL	124         252         Exiting Sum Act Lives.5.           124         22.21         682
SECTION & SEAL	
590.00 227.92 228.38 =0.44	
DF 22 00 53 52 -0.32 +0.	
1318284 PHC FCT Nu. 1318284 PHC FCT NU. 13184 PHC FCT NU. 13184 PHC FCT NU. 1318	
40.00 211.55 232.25 -0.41 3 3 90 97 77	1
D 227.86 228.30 -0.44 \$ \$	

	HORIZONTAL SCALE		BLIPER ELEVATION	_				2	VERTIC GRADIE Datum R.L				ALSO ALSO	AU0	Ota	NAT	0630	CUT/FILL	VERT	
STANE AD	SCALE 11250		ATION	DETAILS	NAGE	NATURAL LEVELS	DESIGN LEVELS	a.	VERTICAL DURVE DRADE tum R.L. 214.000				BUPER RESVATION	DETAILS	CHANAGE	NATURAL LEVELS	DESIGN LEVELS	PIL.	VERTICAL CURVE ORMOR Datum R.L. 214.000	
SUNCTED DECER LATHAM	1250 @ A1, 1500 @ A3 125 @ A1, 150 @ A3		10		780.00	227.83	227.73	-0.13	ee -1.00%	1	LOW POINT	1			600.00	227.86	228.38	+5.44	*	
> 0			and a second		790.00	221 31	221.79	+0.12	1 10.00	MOPORED CAU										
30-09-2013 16-09-2013										CAUSEWAY										
ISSUED FOR CONSTRUCTION ISSUED FOR APPROVAL			0. 81			227.87	221.59	+0.00	2.63%	No. 1 100m OF DUT OFF WALLS)						227.78	228.27	+0.50 13.55		
GPT GPT					836.00	228.32	228.47	+0.15									127			
2					855.00	228.29	228.60	+0.21	1						6		/			
A5 (385/R07/10	ANTHONY SNET		-3.0		848.00	228,47	228.73	+0.26					1		1611	an m	228.22	+0,46		
	ELVIN				858.00	228.59	228.52	+6.33					S.C.		672.94				N010-	-
	C102-60-00	LONGITUDINAL			860 00	Z28.96	229.03	+0.37				LONGITI			589.00	227.10	728.19	+9.36		[PMW
	Nanrabri	JDINAL SECTION	化子子基金 化分子法 化分子子子子子子子子子	0=100'25'32" 0=1000'25'32"		228.58	,229 05 	80.9* 80.9*		¢.		LONGITUDINAL SECTION		d=100725327			228.17 228.16	-0.44		TWIN DNASO RCP1
WAVE H	46-48 MAI														2.562.672	447.79	2.60.79		*	
ROAD CONSTRUCTION & SEALING V ILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JO	NARRABRI SHIRE COU		-3.0		900 00	228.85	229.21	+0.36					-35		.720.00	227.78	.220.11	+0.32	* 2000	
N & SE	PH PH (0								0,42%						735.00	721.83	227.99	+0.16		_
ALIN	2) 6799		1 1 1 1 1		520.00	226.91	729.29	+0.38							740.00	227.85	227.93	+0.10		

AHD DATUM GENEVED G	PLAN SCALE		SUPER ELEVATION	DETALS	CHAINAGE	MATURAL LEVELS	DESIGN LE VELS		Datum RLL 214.000	VERTICAL CLIEVE	at a we have	SUPER	ALXONNENT DETALS	CHANAGE	NATURAL LEVELS	DESIGN LEVELS	CUT/FILL	Datum R.L. 214.000	VERTICAL CURVE	
SURVEYED GEOFF LATHAM DESCRED GEOFF LATHAM	1,250 @ A1, 1,500 @ A3 1,26 @ A1, 1,50 @ A3				1140.00	229.82	230.22	+0.49						960.00	229.09	229.46	+0.38			1
B 30-09-2013 A 15-09-2013 REV. DATE																				
ISSUED FOR APPROVAL					1160,00	229.94	230.30	+0.37						980.00	229.15	229.55	+0.40			
ION DESCRIPTION					1180.00	230,02	230.39	+0.36						+005.00	229.28	229.63	19,35	No and		
021, AS 021, AS 005, APP		-													6	22				
THE CONCERNMENT STATE	APPEND ANTHONY SMETANIN ISON SINGS MANUS				.1200.50	230,11	230.47	+0.38				ġ.		1920.00	8.05	19.17	+0.54			
346	30-09-2013	LONGITUDINAL			1229.00	230.22	230.55	10.34		LONGI	The second se	2		1040.00	229-44	229.89	+0.36			
Heart of the North West	Narabri	UDINAL SECTION	-30	0=100'24'12" D=1000'24	1240.00	.236.31	230.64	-0.34					and the second se	1960.50	229.34	229.88	e0.55		0.40%	EXTENT OF WORK
WAVE HILL ROAD CONSTRUCTION & SEALING WY WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JOHN LONGITUDINAL SECTION - SHEET 3 C	Ad-48 MATLAND STREET NARRABRI				1260.00	230.31	230,72	+0.42						1080.00	229.47	229.91	+0.50			
SECTION & SEALING W	SHIRE COU				1280.00	230.37	230.61	+0.44						100.00	229.59	230,06	+0,46			

T 3 OF 22	6866 FAX: (02) 6799 6888	DUNCIL															
1318284-28	2	FLI No. 1318284		1300.00	230.43	230.89	+0,47				.1129.90	229.72	230.14	+0.42			
4-28	90	No. OF SHEETS															
CD	28	SHEET No.		1320.00	236,47	230.98	+0.50		1		1140.00	225.82	230.22	+0.40	3		1

			_	Design \]P%	OVECTSE/131	R2 - 1458	18 Records	rvetow/\DES	KIN\1004EP	14-2517 dwg							A1 -	101015	REV	0	0 26 40	6,0   8,0   30	lem_
1	DATUM	VERTICAL SCALE	PLAN SCALE. HORIZONTAL SCALE		ELEVATION	ALIONMENT DETALS	CHAINAGE	NATURA	DESIGN LEVELS	CU141U	Datum R1	VERTICAL		ELEVATION	ALKOMMENT DETALS	CHAINADE	NATURA	DESIGN LEVELS	CUT/FILL	GRADE Datum R.L. 214.000	V FRATIC A		
DRAWN GEOFF LAT	SURVEYED GEOFF LATHAM	1.25 @ A1, 1.50 @ A	4E 1250 @ A1, 1500 @ A3		2	ENT	1500.00	NATURAL LEVELS	202.02	+0.50	214(00)	4 DURIE		0N		1320.00	NATURAL LEVELS	230.98	+0.50	DRADE ex	2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ŧ	
H	HAM A	+	2																				
SING .	<b>m</b> 4	-										83.00											
	_	-					1520.00	231.85	232.32	+0.48						1340.00	230.66	231.06	+0.50				
	ISSUED FOR APPROVAL	TONSTBI INTO																					
DESCRIPTION	2	1																					
							1540.00	212.26	232.66	+0.39	-					1960.00	236.63	231.15	10.52		$\rightarrow$		
2	091 041	2																200					
S. App.	++	à										887					6						
and the period of the	CONSTRUCT	Million School & working	ANTHONY EMET				1566,00	222.72	232.99	+6,27						05.861	230.67	mn	+0.56				
Obse		-	TANIN																				
IN I		141	36-06-2013	3									a										
но		1	a 7	NGITUD			1580.00	233.02	233.33	+0.31		1	NGITUD			1398.76	230.69	221.31	+9.52		/		3
Heart of			Z	LONGITUDINAL SECTION	-3.0								LONGITUDINAL SECTION							0.42%	CONSTRUCT 14,846 087 HEADWALL IL 08 = 230 BEFER TO	EXTENT OF WOR	
the North West			Fa	CTION	46-							120	CTION		3+100'23 X* 0+1506.06						CONSTRUCT NEW CULVERT No.3 O HAAM BEING TWIN DWASS RCP(CL) HEADWAST TO SUPER LUB # 200.45 (CONSTR- LUB # 200.45 (CONSTR- LUB # 200.45 (CONSTR- REFER TO SHEET 3 FOR DETAILS	F WORK	
th West			DI I			8=100*25'32 O=1509.08	1680.00	233.28	233.65	+0,37					S N	1420.00	230.89	231.40	+0,60		NEW CULVERT MAJ OF LENGHTH 3 TWM DM488 RCP(CLABS 4) WTH 1 (CH198) 70 1		
			48-48 M																		NTH		
	WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JOHNSTONE QUARRY L ONGITUDINAL SECTION - SHEET 4 OF 22	ROAD	NARRABRI SHI											-30									
	(SR18) NEA	CONST	RABF				1620.00	233.57	233.96	+0.37	-	8 8	_			1440.00	230.94	231.48	+0.54				
	A SEC	RUCTIC	RI ST																				
	DUARRY TO	N & SE	SHIRE																				
	D NEAR JO		COL				1640.00	233.83	234.21	+0.38						1460.00	231.04	231.60	*0.55				
	HNSTONE C	NORKS .	RE COUNCIL																				
	DUARRY		6799 6888									1 19%											
	DRAWING No.	1318284	FILE No. 1				1660.00	234.12	234.45	+0.33		Y				1480.00	231.25	231.78	+0.53	*	8		
1020	1318287-20	318284	-																				
1 50	1-20		00 00																	1,65%			
	א	ľ	Sett No				1680.00	234.36	234.68	+0.32						1500.00	231.51	232.02	+0.50				



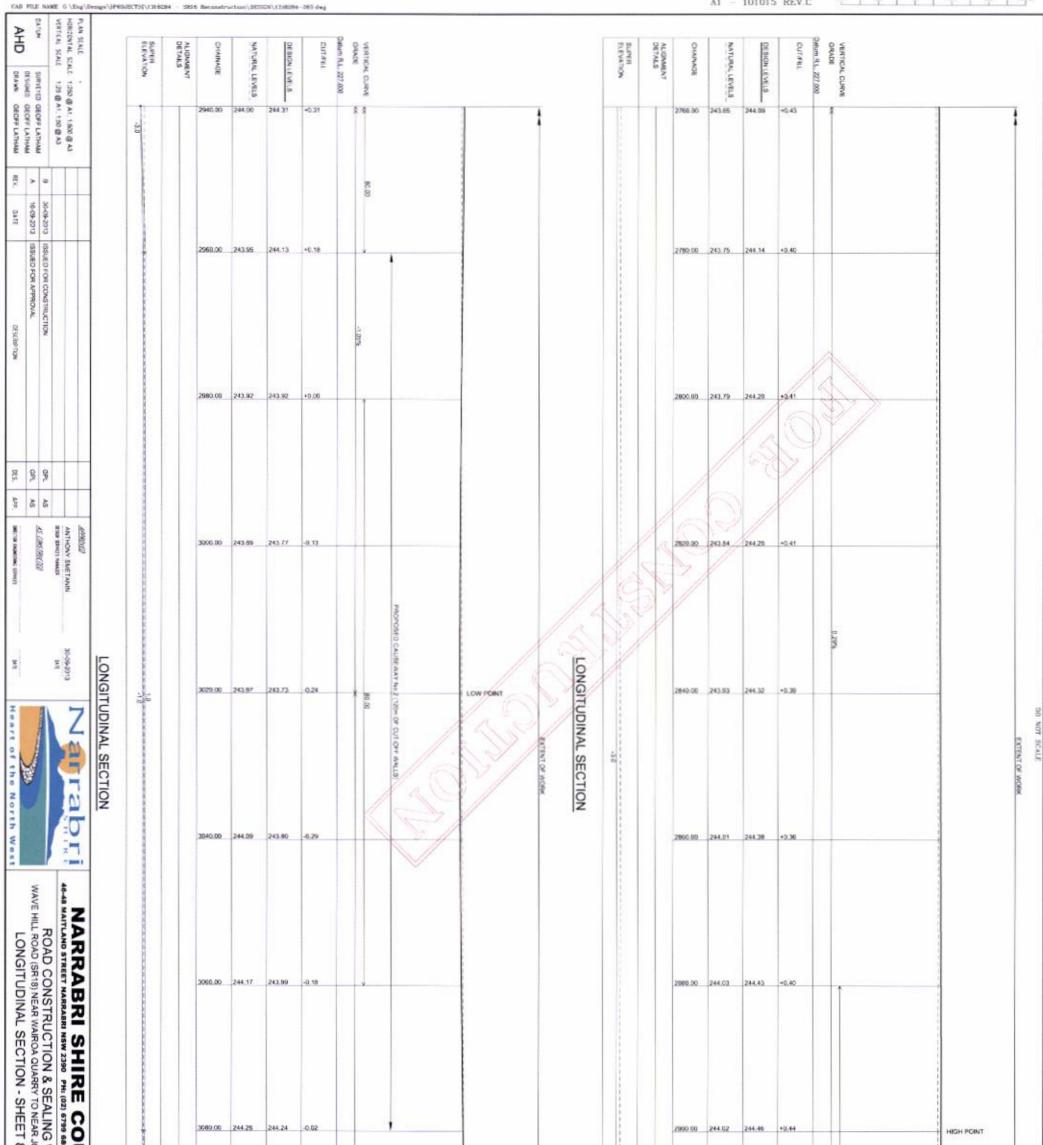
0,0 20 40 ±0 ±0 10m A1 - 101015 REV.C

G WORKS R JOHNSTONE QUARRY T 5 OF 22	Ş															
1318284-30	PROXCE No. 1318284	.18	2029.00 2022.14				100		1841	590 J	236.14	236.48	+9.34	1001		
4-30	10. OF SHITTS	-												8		
8	30		2040.00	237.31	238.03	+0.72	8		195	0.00	236.32	235.68	+0.35			!

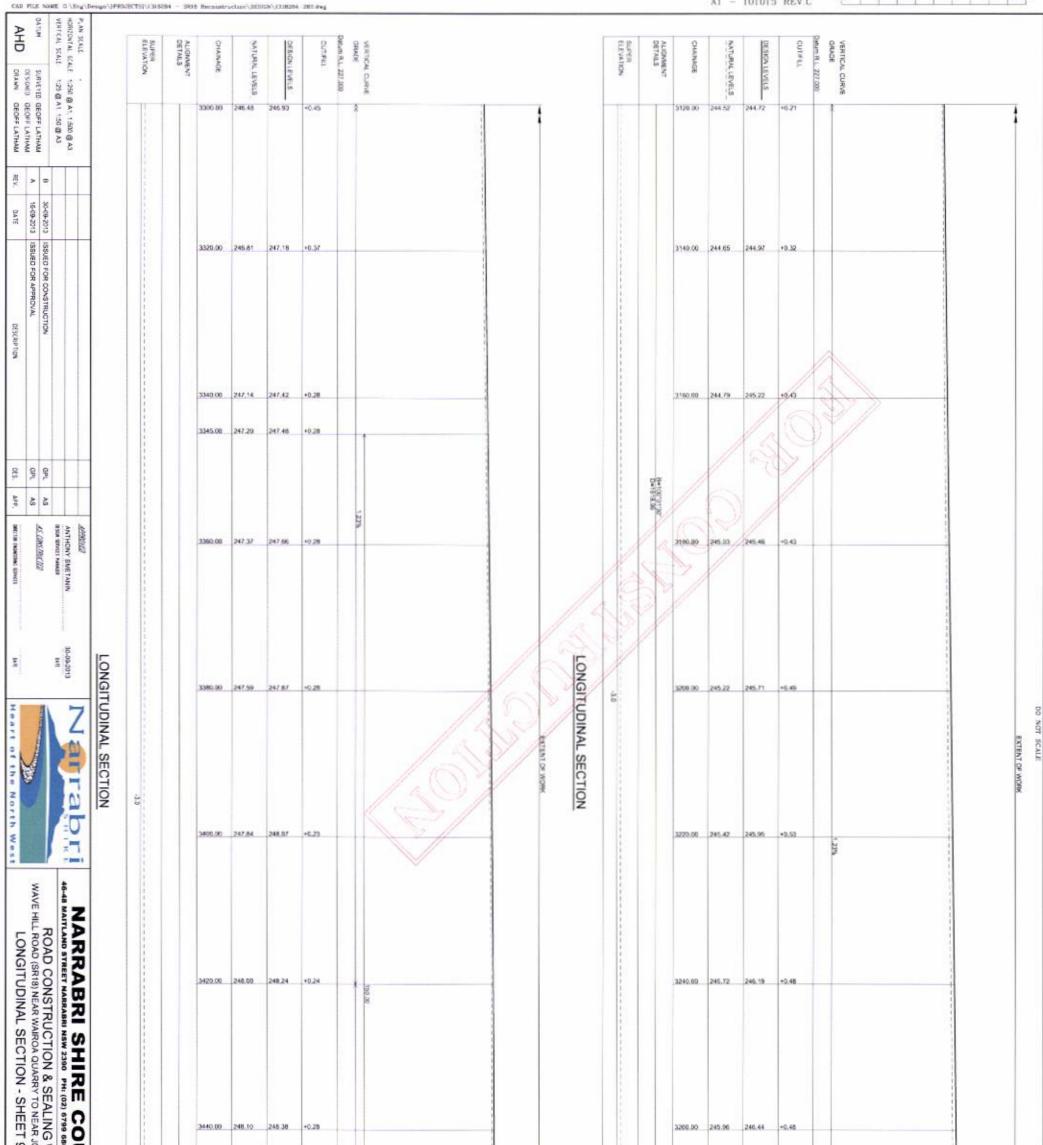
AHD	C VERTCAL								e o s					0	2	10	0	0 o <	e.		
	PLAN SCALE HORIZONTAL SCALE VERTICAL SCALE		SUPER ELEVATION	ALIONMENT DE TAILS	CHAINAGE	NATURAL LEVELS	DESIGNLEVELS	CUTIFILL	VERTICAL DURV GRADE BIUR FL. 227.000			SUPER ELEVATION	DETALS	CHANAGE	NATURAL LEVELS	DESIGN LEVELS	CUT/FILL	VENTICAL CURVE GRADE Datum R.L. 224.000			
NEVER DE	1250 @ A1		1		2220.00	and the second	239.62	+0.34	1000		-			2040.00	252.31	738.03	+0.72	C000	l,		_
SURVEYED GEOFF LATHOM DESIGNED GEOFF LATHOM	1250 @ A1, 1500 @ A3 125 @ A1, 150 @ A3		and and	09			0.047				1			2042.14	257,34	238.04	+0.71				ł
2 2				0+55'01'56"																	
16-09-2013									8				D=1802.08								
2013 155						239,49	0.000	-0.32	000	CLACH LC ROAD			a.	2060.00	237.51	238.16	+0.65				
LED FOF			1.1.1									25		2062.14	237.52	238.18	+0.66			TP1 CL ROAD	
A APPROVAL					2250.00	239.71	239.99	+0.25						2068.90	237.57	238.23	=0.66	*			
2								2.14-0													
						239.81	240.07			-											
					2260,00	239.87	240.12	+0.25						2082.14	237.67	210.32	+0.55				
					2268.90	240.02	240.25	+0,23								15	S	1			
691														2000.00	230.12	238.37	•0.65			-	
2 2													1	6	$\left  \bigcirc \right $	1	1	0.67%			
45 (385/REC111)	ANTHONY SME				2280.00	240.17	240.39	+9.22				Å	14	2:00.00	237.81	238,45	+0.64				
	ETANIN									CONG CONG	1			1							
					2290,00	240.32	240.52	+0.20		COMMUNIC TIPIED ON TO BUTTION TO BU TIPIC TION STIPICCTION	12		1/	2110.00	237.98	238.53	+0.65				
	1141 C100-00-00	5								TELECOMMONSTICKE CARE DENTIFIED ON TELETING CARE LOCATION TO GOTTAMINED BY TELETINA PERSONAEL ON BIT PROP TO CONSTRUCTION WORKE COMMENCING	6										
	8	NGITL	4.0	開始間	2300.00	240.44	240.65	+0.21		ave awas - Boopt unter Proce To Connet Proce	NGITL			2120.00	237.94	238.61	+9.67				
	Z	LONGITUDINAL								03 3	LONGITUDINAL SECTION	4. 5	1								
	3	LSEC	1.00		2316.00	240.56	240 79	+0.22		481	L SEC		84.190.00 00.001	2136.90	238.00	238.79	+0.70	+			and the second se
	ra	SECTION							12	P/	TION										1010
	DI.				2520,90	240,68	240.92	+0.24						2148.00	238.09	238.79	+0,70				
	- (100)																			0-15-2-5	
WAVE HILL	40-40 MA				2330.00	240.81	241.05	+0.24						2150.00	238.15	238,85	+0.73			WARWAG: C TELECOMM IDENTIFED IDENTIFED TELSTRA PB CONSTRUC	
ILL ROA	AR								5											PTICAL FID UNICATION ON TELSTR ON TELSTR PROVINEL INON WORK	
ROAD (SR18) NEAR W	RA								45					2160.00	238.26	238.98	+0,72			ELECOMMUNICATIONS CABLE ELECOMMUNICATIONS CABLE SENTIFIED ON TELSTRA PLANS - EXACT COATION TO BE DETERMINED BY ELSTRA PERSONNEL ON-SITE PRIOR TO CONSTRUCTION WORKS COMMENCING	
NEARV	BRI				2341.52	241.06	241.21	+0.15												EWCT ENG TO	
VAIROA	I ST				2350.00	241.29	241.32	+0.03						2155,90	238.37	239.07	+0.70	× e	1		
DIN &	MARRABRI SHIRE COU						1004150											2000	\$		
TONE	(02) 675													anar							
AIROA QUARRY TO NEAR JO				-	2361.52	241.56	241 48	-0.08	1	TPM CL ROAD				2180.00	16.50	239.18	+0.88			+1	

G WORKS R JOHNSTONE QUARRY T 6 OF 22	- 50	2361.52	241.56	241.48	-0.08	TP4 CL IROAD		6265287					
ACIL XX (02) 5755 5888 RKS TONE QUARRY 22							h	2188.90	230.65	239.27	+0.63	5	TP2 CL ROAD
FLE NA. 1318284 PRCIECT NA. 1318284 DRAWING NA. 13182		2381.52	241.64	241.74	+0,10			2260.00	238.68	235.39	+0.52	A.5.	
1318284 w. or settins 1318284 90 318284-31							Beedar (C) Ser	2212.39	239.17	239.53	+0.57		
ett sollt sollt	41	2400.00	241.66	241.59	+0.34 \$		8	2229-04	739.29	239.62	+0.34	**	

ð	DATUM	PLAN SCALE MORIZONTAL SCALE VERTICAL SCALE		SUPER ELEVATION	ALIONMENT DETALS	DHAINAGE	NATURAL LEVELS	DESIGN LEVELS	Cutses.	Datum RLL	VEHICA OJ		ELEVATION	C DE LA LA	ALCONENT	CHANADE	รังไฟเลี้ย์ เป็นชื่อ	DESIGN LEVELS	CUTIFILL	Datum R.L.	VERTICAL	
DESCHED GEOFFLATHAM DEAMY GEOFFLATHAM	SURVEYED GEORF LATHAM	- 1250 @ AN, 1500 @ A3		2		2580.30	1	243.56	-0.54	227 200	C.408	I	W		3	m 1400.00 1401.52	241.66	241.95	+0.34	ec.	aaro	ł
A REV.	-+	T																				
	30-09-2013 ISSUED FOR CONSTRUCTION						243.38						<b>有是有有法律法有法律者有有有法法有利的法律的法律的法律法律的法</b>		2	1425.00	241.80	242.33				
																		1	S			
OPL AS DES. APP																				ġ	1 140	
		ANTHONY EMETANIN				,2640.00	293.45	242.74	+0.28					000	1	00.00	29.36	242.15	+0.69			
and and	1	142-60-00	LONGIT			2660.00	243.52	20.79	+0.26			LONGI			,	1480.00	242.29	242.96	+0.67			
Heart of the North West		Narabri	LONGITUDINAL SECTION	49		2580.00	20.55	243.85	+0.29		200	LONGITUDINAL SECTION	4.0				20.71	20.13	+0.40		16.00	EXTENT OF WORK
WAVE HILL ROAD (SR18) NEAR WAIROA DUARRY TO NEAR JOHNSTONE OU LONGITUDINAL SECTION - SHEET 7 OF 22	ROAD CONSTRUCTION & SEALING WORKS			中于有有有多少的。 化化合物 化合物 化合物合物 化合物合作 化合物合作 医外外的 医外外的 化合物			243.52								2		242.79	241.28			CONSTRUCT NEW EXTENSION OF 2 JAIN TWN DHAID REP (CLASS 4, NITH HEADINGLIS TO SUIT. TO EACH SOC OF SUISTING CLAVERT NAV. ONDOR A YOTAL LINGTH OF SUISTING RELAX GALOR. A. US = SALE 2) (CHOSOLSY) NEWERN TO SHEET 2 FOR DRIVALS	
1318284-32	NUTED IN THE	6799 6688 PECATI No. 4318284 No. 25 SHITT				2740.00	20.0	244.03	+0.40				医外部管 医牙子 医白垩 医外子白垩白 医白色 医白色 医白色				242.87			1000		
B	N.N.	32		8		2760.00	243.65	214.09	+0.43	¥		1				101190	242.99			3		;



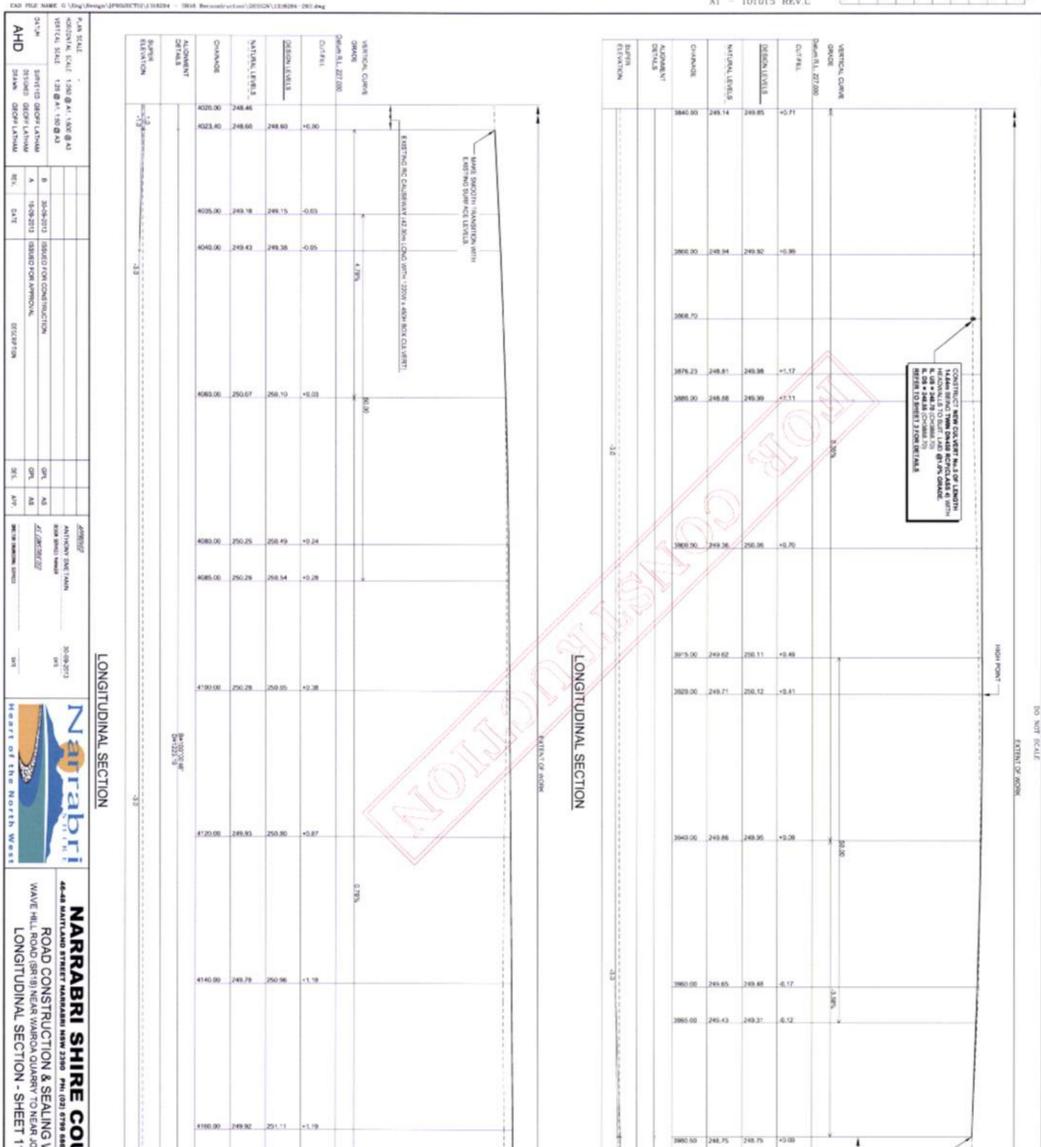
	340	3120.00 244.52 244.72 <6.21	3100.00 244.36 244.48 +0.12	
-1.06%	244.02 244.42 +0.40 ¥ 8 8	2943.00	2900.00	1 22%
-1.000 00.00	+0.40 	244.08 244.31	244.02244.42	
	NO 00	1 +0.31 \$		



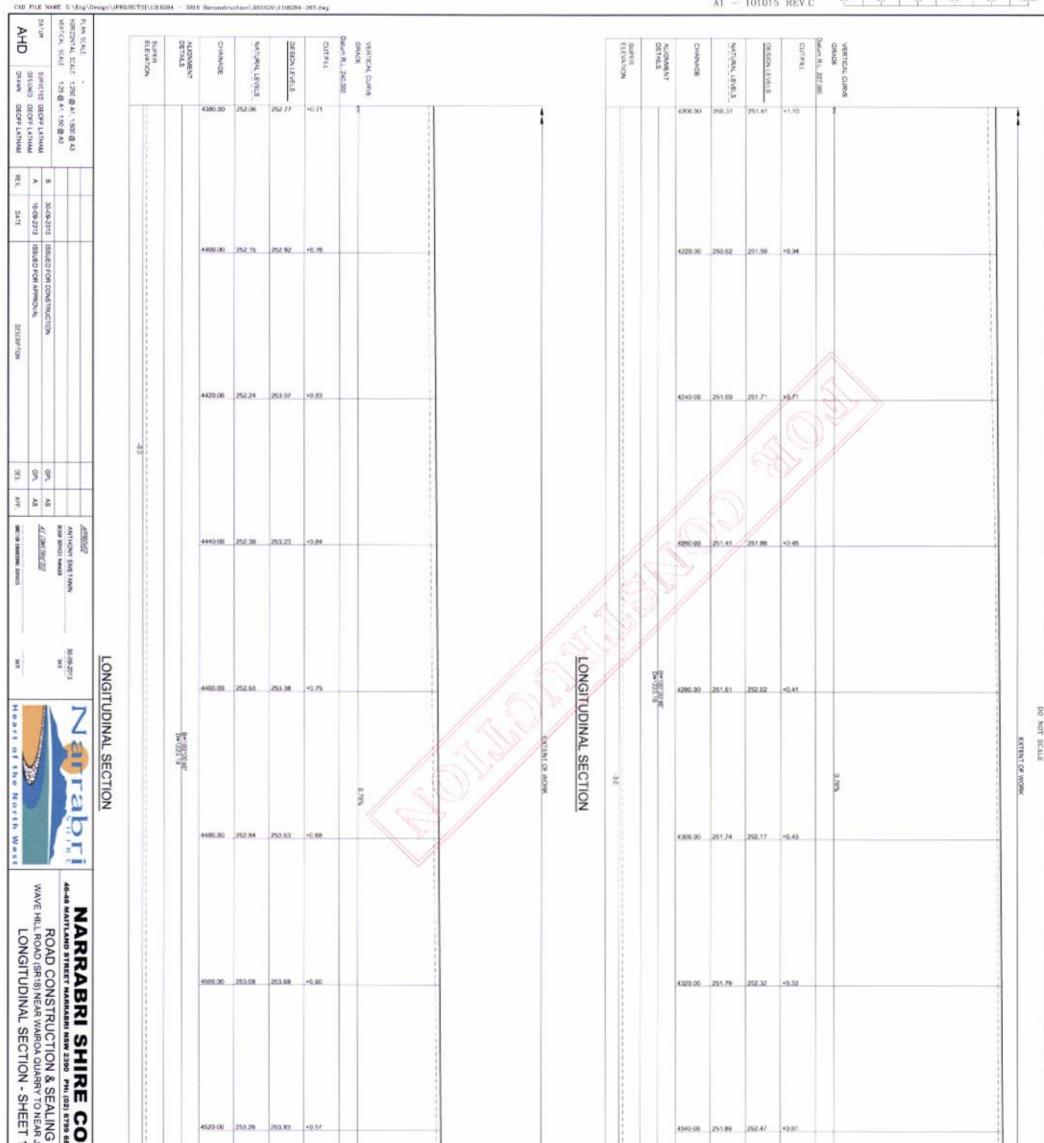
G WORKS R JOHNSTONE QUARRY T 9 OF 22		
ене на тазавата на об сие вяслест на тазавата оважина на 1318284 90 валина на 1318284-34	3460.00 248.21 248.50 +0.30	3280.00 246.24 246.69 +0.44
90 SHEFT WA. 90 34 -34 REV. B	3489.00 248.31 248.50 +0.29 \$ \$	3300.00 246.48 246.93 +0.45 ¥

AHD	PLAN SCALE INDECONTAL SCALE MERTICAL SCALE	hendig in \ JPROJEC	SUPER ELEVATION	ALIONMENT DETALS	CHANNE	NATURAL LEVELS	DEBON LEVELS	Cuirtino.	Datum R.L.	VIRTICAL	ELEVATION ELEVATION	OFTALS	CHANACE	NATURAL LEVELS	DESIGN LEVELS	Cut Mit	VENTICA	
SIRVETE GEORELATION	- 125 @ A1, 150 @ A1 125 @ A1, 150 @ A3	-	×		жил.00		245.25	*0.46	227.000	CURVI		2		248.31	248.50	221.000 +0.70	CLIMPRE 100.0	
> =																		
CLC2 40-91													3495.00	248.37	248.65	+0.29	1	
ISSUED FOR APPROVAL					2683.22	246.62	245.30	+0.48					3609.00	245.29	248.55	-9.8		
				4	3700.00	248.89	245.37	+0.48					3629.06	248.47	248.75	19.78		
97											31.			/	Ser.			
5 5													6	$(\bigcirc)$				
as cansimiciti	AMERICAN SACTANIN SCA				5728.00	240.99	28.44	+0.45				NOV	240.00	24.0	248.52	KI-	2 325	
	10-09-2013	LONGITU	48	3	3740.00	249.05	249.51	+0.46		LONGITU	ľ		2560.00	245.50	248.50	+0.39		
	Varabri	LONGITUDINAL SECTION		a	1760.02	.249.12	249.58	+0.46	1.2611	LONGITUDINAL SECTION			2590.00	.241.53	248.95	+3.42		
WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JO LONGITUDINAL SECTION - SHEET 10	NARRABRI SHIRE COL					249.22	249.55	+0.42					3690.99	24.52	249.02	+3.40		
MARY TO NEAR	RE CO			3	1899.00	249.13	249.72	+0.58					3620.09	248.66	249.09	.93,44		

G WORKS 2 JOHNSTONE QUARRY 10 OF 22				
ит и. 1318284 и. Ислагии. 1318284 Оканис и. 1318284	.3820.00	2% +0.72	<u>. 14, 545 - 00, 5686 -</u> 248	100 +9.45
90 35 90 35 -35 B	3840.00 249.14 249	m -o.m 3	3050.00 248.77 240	123 +0.46 8

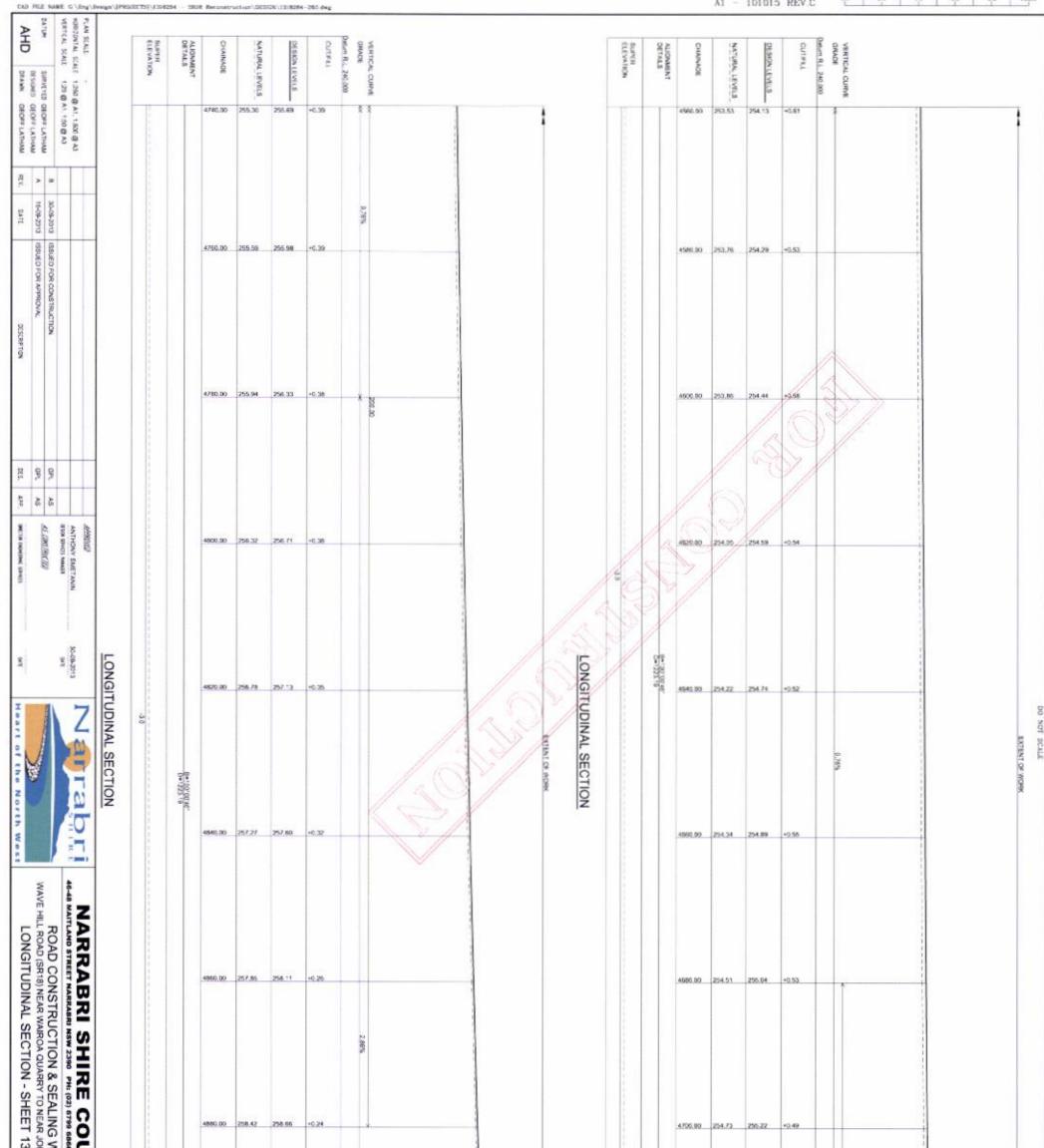


G WORKS A JOHNSTONE GUARRY			3960 50	248.75	248.75	*2.00	Existing ac chuse w	ENSTING SUPPACE (EVELS	
<ul> <li><sup>1</sup> (1 m. 1318284 м. от зет ресстат м. 1318284 90 окалова м. 1318284-36</li> </ul>	4180.00 200.11 251.25 +1.15	8-10070102	4305.00	248.15			AV (42 JOH LOND WITH 12204 + 49	VELS ATH	
90 4-36		OT BY PAULOSUAV					TH BOX CULVERT)		
36 B	4200.00 250.31 251.41 +1.10 8		43251.90	248.46			;		1



0 2 4 0 60 8.6 10em A1 - 101015 REV.C

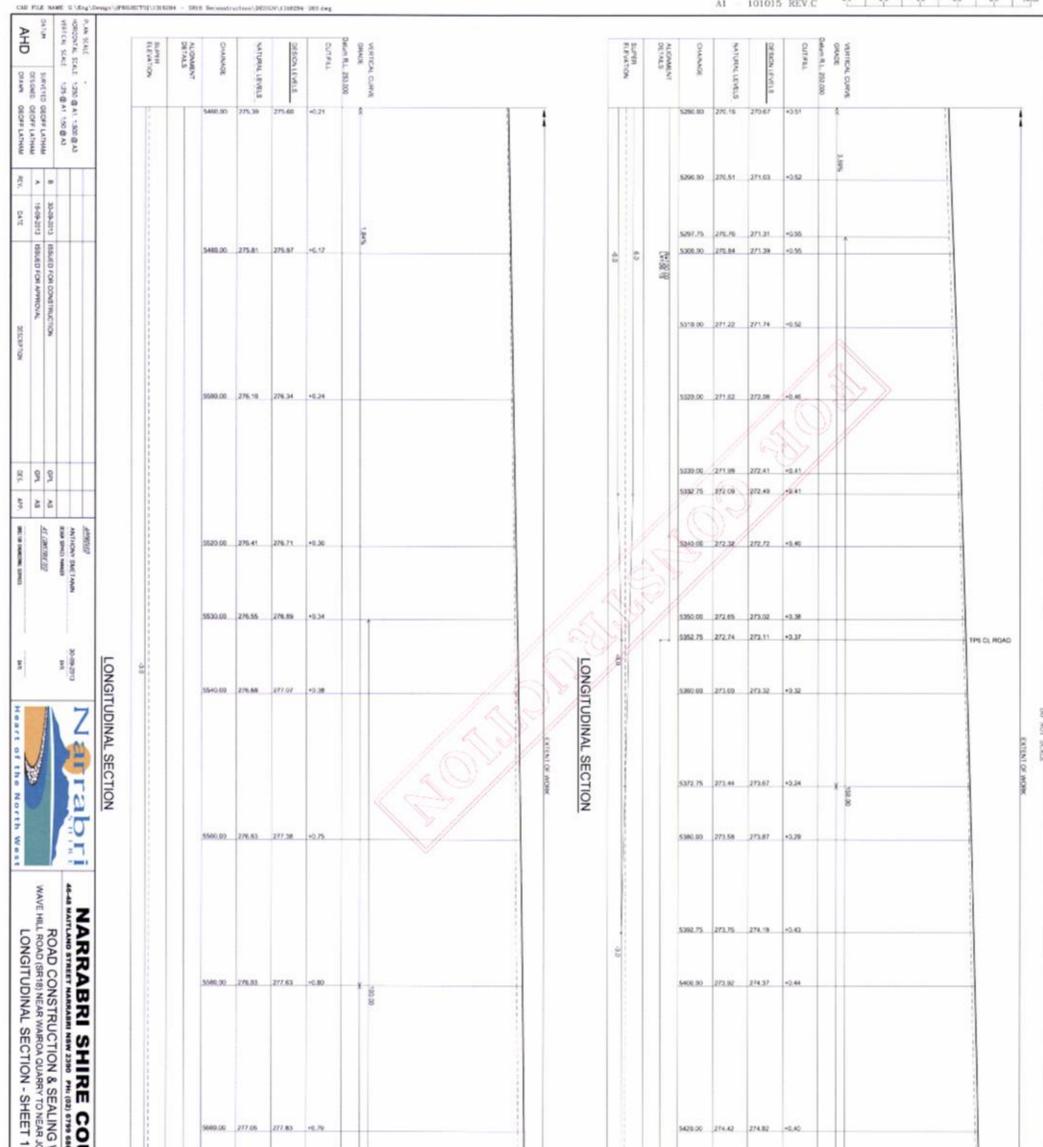
G WORKS R JOHNSTONE QUARRY 12 OF 22			建装置 等差官 建有量 医原生素 医			
HLF MA. 1318284 90 PROJECT MA. 1318284 90 DRAWING MA. 1318284-37	.4540.00253.	3.39 253.90 +0.59		1390.00 251.95	252.62 +0.67	
7 BEFT No.	4560,00 253.4	3.53 254.13 +0.81 \$		1380.00 252.06	252.77 +0.71	



JOHNSTONE QUARRY 13 OF 22	BUNCIL											
DRAWN	PROJECT Nr. 1318284	4900.30	58.99	-0.24			4720.8	255.03	255.43	40,40		-
4-38	No. of setting 90										200.00	
B	setti n. 38	4920.00 2	239.59 239.89	-0.21		ł	4740.00	256.30	255.69	+2.39	¥ ¥	1

AHD	HORIZONTAL SCALE	-				1		1	8 0	s		<u>jn</u> (4		0	12	jo.	0	Q Bi Q ≤	
	STATE 1		SUPER ELEVATION	DETALS	CHANAGE	NATURAL LEVELS	DESIGNUEVELS	DIJTIFILL	GRADE Datum R4, 253,000	SHICAL C		SUPER ELEVATION	DETAILS	CHANAGE	NATURAL LEVELS	DESION LEVELS	CUTIFILL	VERTICAL CURVE GRACE	
VEND GEO	1250 @ A1 125 @ A1,		11		5100.00	264.58	254,94	+6.36	8	2		1	-	4920-00	259.59	259.80	+9.21		
SURVEYED GEOFF LATHAM DESIGNED GEOFF LATHAM	1,250 @ A1, 1500 @ A3 128 @ A1, 150 @ A3				11000200		11023629				1						1000		1
> 0	1 1 1																		
16-09-2013																			
_					5120.00	265.10	265.51	+0,41						4940.00	260.14	290.37	+0.23		
ISSUED FOR APPROVAL																			
									2.007										
					6140.00	265.56	266.09	+0.52						4960.00	290.67	260.94	19.27		
8500					6480.00	Sele an	256 37									6	S		
8 19 AS	+++-		30		9.90.00	250.86	\$00.57	-2.4	1					1	h				
	ANTHON BILL BILL				5160.00	266.17	290.60	+0.49		_			X	4980.00	281.15	261.51	+0.36		
AS LONS (REC.120	- 14											X	8						
	ž												Ð					2.8	
	00-00-0010	5		B=10010040 D=1223.19							al							2	
		NGITL		0.00	5180.00	286.73	201.25	+6.53			NGITC			5000.00	85.74	252.09	-9.35		
	Z	LONGITUDINAL									LONGITUDINAL SECTION								1X3
	Ä	SECTION									L SECTI								EXTENT OF WORK
4	2	ION I									* IQ	-3.0	1999 A						3
					5290,08	267.25	267.89	+9,64	1	0.001				5029.00	262,33	262.66	+0,33		
WAVE	46-48		30		5296.60	267.44	268.11	+0.85											
HILL RO																			
AD (SR18)	RRA				5220.00	267.96	258.55	+0.80						5040.00	212.99	263.23	+9.39		
NEARW																			
AIROA QI	SH SH				5226,60	268.15	268.77	+0.63											
WAVE HILL ROAD (SR18) NEAR WAIROA OUARRY TO NEAR JOH	SHIRE																		
ONEAR	PHI (02) 8799 6866		1		5249.00	258.59	269.24	+0.65	_					5000.00	260.42	253.80	+0.38		1

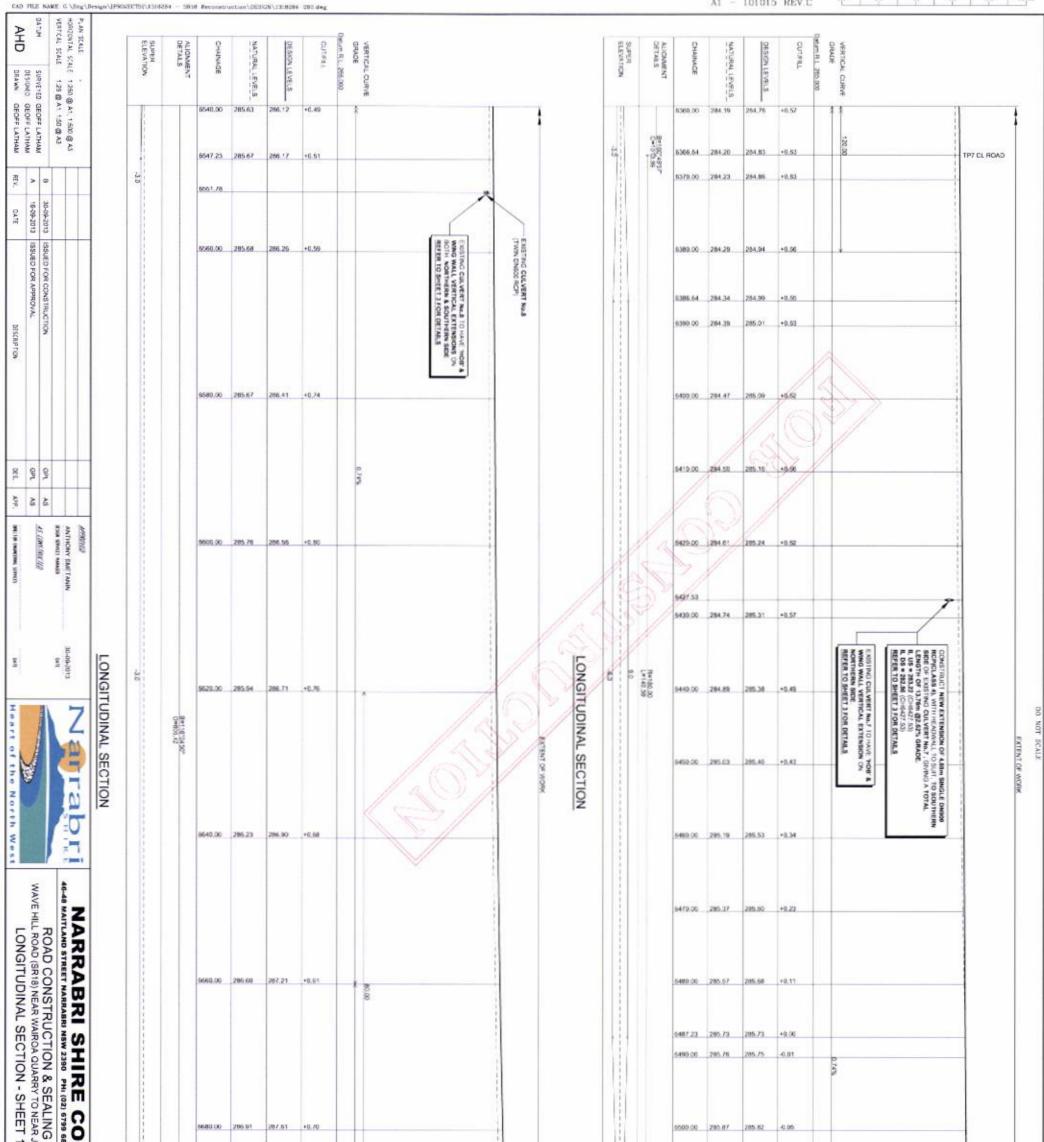
<b>DUNCIL</b> 1886 FAX: (02) 6799 6888 G WORKS R JOHNSTONE QUARRY I 14 OF 22	38	5248.60 5250.00	268.82 268.95	269.47	+0.55 +0.64		TP5 CL ROAD						
FILE No. 1318284 No. 05 SHE PROJECT No. 1318284 90 DRAWNG No. 1318284-39		5269.00	269.29 269.58	269.95 270.19	+9.67	3.90%		5080.00	264.01	264.37	+0.36		
No. of SHETS SHET No. 90 39 94-39 REV B			279,73	270.31	+0.58	8		\$100.00	254.58	264,94	+0.36	8	



G WORKS RUDHINSTONE QUARRY 15 OF 22	(MPP J Z R	
Internet	E-625 5620.03 277.29 277.97 +0.68	5449.00 274.94 275.23 +9.29
1318284 <sup>Nb</sup> 1318284 1318284 1318284-40	5630.09 277.30 278.02 +0.72	5447.75 275.12 275.38 +9.28
40 B	5629.15 5640.00 277.29 279.02 +0.77	5460.00 275.39 275.00 +0.21 3

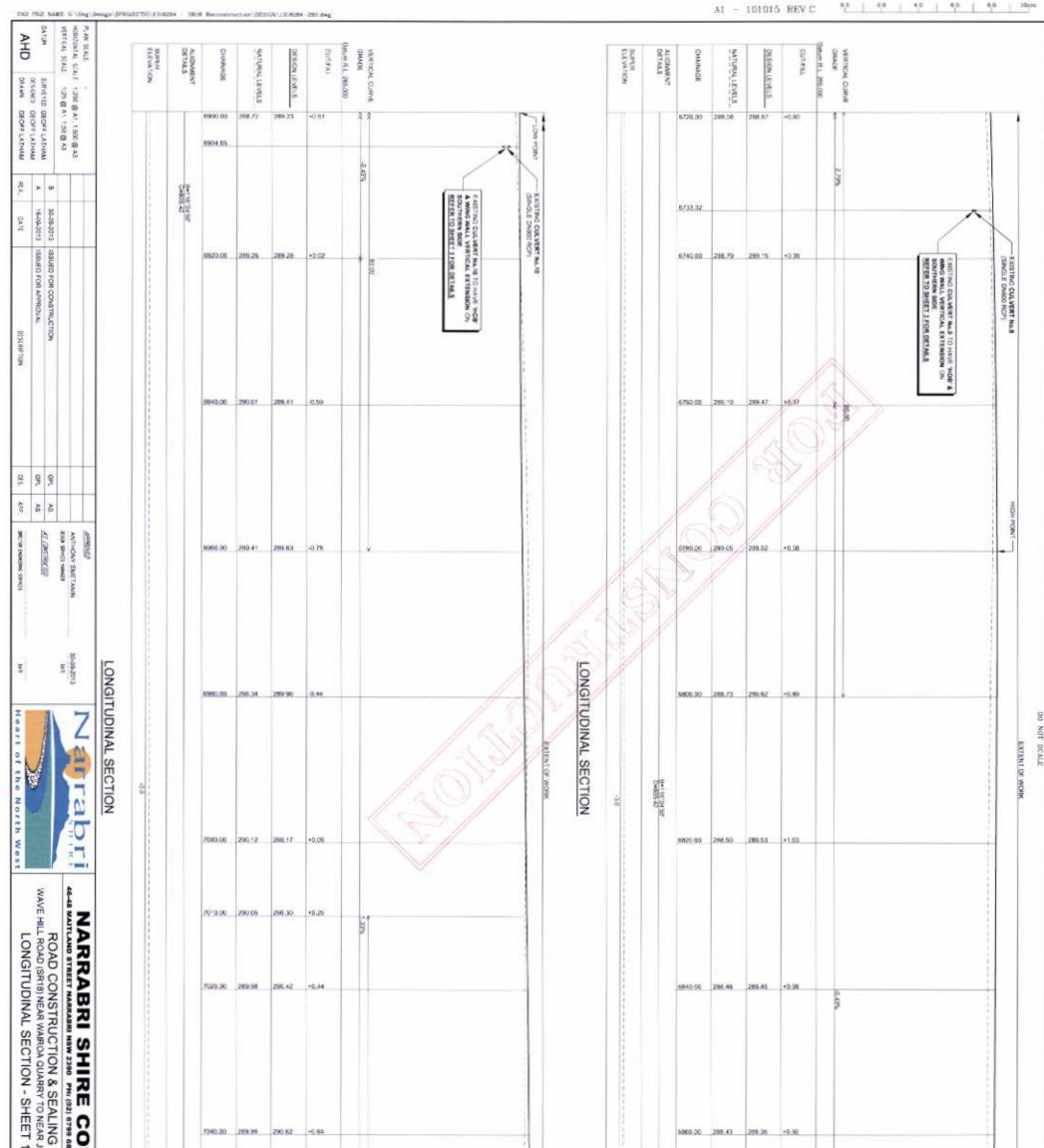
PLAN SCALE Heatonia, Scale 1250 @ A1, 1500 @ A3 VERTICAL SCALE 1250 @ A1, 1500 @ A3 DATUM DATUM AHD DATUM AHD DEANN CEOFF LATHAM		SUPER ELEVATION	ALIONMENT DETAKS		NATURAL LEVELS	DESKW LEVELS	Quist	* *	0 9	1	ELE/ATION	97 99	ALICAMENT DETAILS	0448,50	NATURAL LEVELS	DESIGN LEVELS 278.37	+0.77	VERTICAL CURVE DRADE et Datum R.L. 205.000		1
B     34-cqt-2013     ISSUED FOR CONSTRUCTION       A     16-cqt-2013     ISSUED FOR APPROVAL       REV.     DATE     Official True					. 279.54 				8					5660.00	277.41	278.15	•1.75			
OPL     AMRESIS       OPL     AS			Ber 60° 40'57 Der 01'3 86	5863.00	279.51	200.57		2215				100	~	5000.00	0	22	-9.9	Q43%		
In Heart of the North West	LONGITUDINAL SECTION	46-					+0.45	*		LONGITUDINAL SECTION				5740.00			*0.56 *0.56			EXTENT OF WORK
NARRABRI SHIRE COUNCIL ROAD CONSTRUCTION & SEALING WORKS WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JOHNSTONE QUARRY LONGITUDINAL SECTION - SHEET 16 OF 22					281.39 .281.57		*0.29 *0.41				4.0		a	5750.00	278,11	278.59	+2.47			
Fill No.         1318284         No. OF SEETS         SEETS         SEET No.           PROJECT No.         1318284         90         41           SRAUNE No.         1318284         80         41           SRAUNE No.         1318284         80         80           1318284         B         80         80         80				5990.00	281.24 281.93 282.11	282.42	+0.49	40 10 10 10 10 10 10 10 10 10 10 10 10 10	8					9800.00 : 5820.00 :				*00,00 2,21% 55		1

PLAN SCALE HDRIZONTAL SC VERTCAL SCAL DATUM AHD		SLIFER ELEVATION	DETALS	CIGNNAGE	NATURAL LEVELS	DESION LEVELS	D	Datum R.L. 265.000	VERTICAL CURVE			SUPER ELEVATION	DETALS	CHAINAGE	NATURAL LEVELS	101015		2	VERTICAL CURVE	90 NO	
ALE 1239 @ A1 150 @ A3 125 @ A1 150 @ A3 SINYTED GEOFF LATHAM DESORED DEOFF LATHAM		51- 31		6180.00	281.05	281.14	+0.09	,	80.00	28	1			6000.00	282,11	262.55	+0.43	oc 1.45%	8		1
B 30-09-2013 ISSUED FOR CONSTRUCTION A 16-09-2013 ISSUED FOR APPROVAL REV. DATE DCSCRPTION					281,19					POSED CAUSE ANY Mu 3 F130m OF CLIT-OFF INMLISE		30			282.34 282.17 282.39		+9.34 +9.35 +5.85	*	808	HIGH POINT	
Control of the second s		04-		s240.09	291.84	282.34	+0.56		2.02%			200	60		/	282.53					
an Nation the North Wast	LONGITUDINAL SECTION		De		782.37 782.99	282.58 283.39	+0.40				LONGITUDINAL SECTION	45	Den 10		281.47	282.24	•3.37				DO NOT BEALE EXTENT OF WORK
NARRABRI SHIRE COUNCIL AG-40 MATLAND STREET MARRABRI NSW 2390 PM (02) 6799 6866 FAX: (02) 6799 6866 ROAD CONSTRUCTION & SEALING WORKS WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JOHNSTONE QUARRY LONGITUDINAL SECTION - SHEET 17 OF 22		.et-		5300.00 5320.00 5325.64	283.84				arct[				Der10' 5 Bit		281.48		+0.15	charge	PROPOSED CAUSE WAY No 3 (100m OF		
а т.с. №. 1318284 №. 26 Знегт № а яслест №. 1318284 90 42 оялима №. 13182844-42 В				6346.64	204.00 264.13 264.19	284.60	+0.44	100 March 1	0.74%			τν. 01			281.11		+9.52		CUT-OFF WALLSI	LOW POINT	

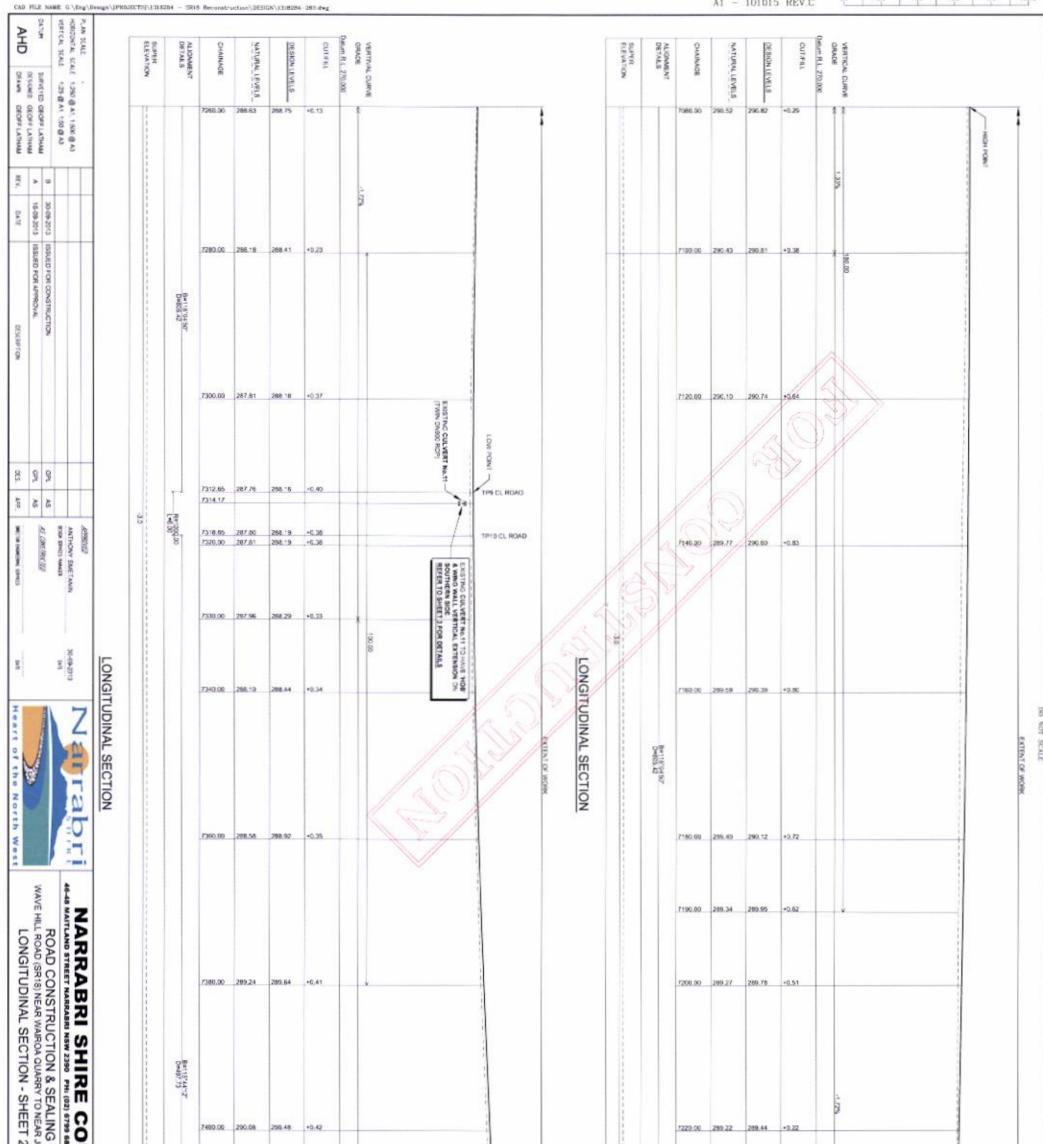


0,0 26 40 6.0 8.0 10cm A1 - 101015 REV.C

			-	ANO
SHELT NO	4 90 90	FILE No. 1318284 PROJECT No. 1318284	<b>SUNCIL</b>	Š
6720.00		6700.00		
265.08		287.35		
288,57		288,12		
+0,60		+0,76		
	5.0			
			· · · · · · · · · · · · · · · · · · ·	
			-30	
	,	-		
	15. 19.	8=116:04 S0	-	
6640.00	6627.23	6520.00	9507.23	
285,63	285.66		285.86	
286,12	296.02	285.97	285,88	
+0.49	+0.37	+0.24	+0.01	
8				
			TP8 CL RO	

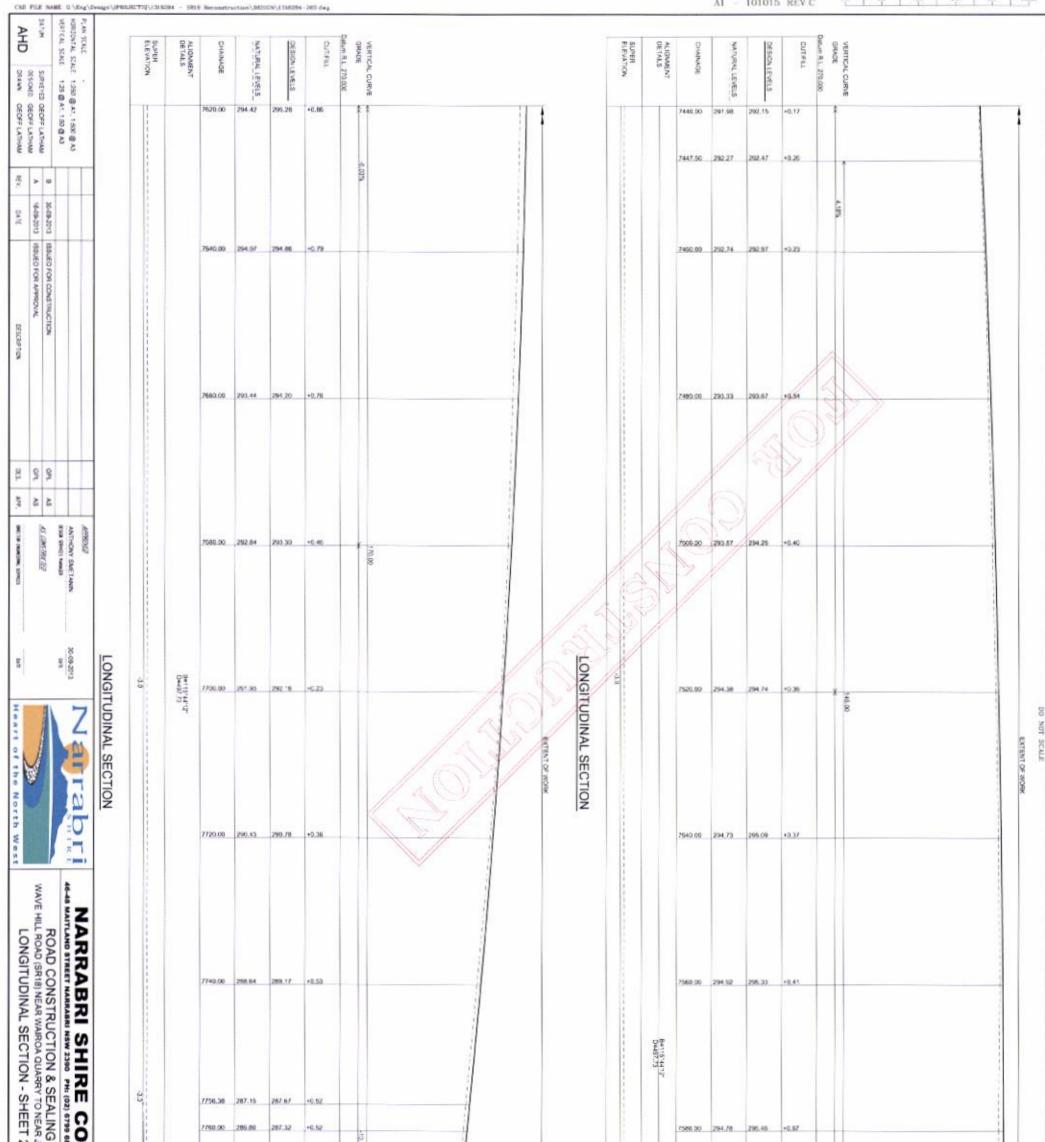


25 m.     1318284     1000.00     280.23     290.75     +0.55	1318284 No. of Set115	
	180,00 Hotel Poet	7060.00 290.23 29
190,02 Hotel Foet	150.00 HOAT	7090.00 290.23 29
150.00 HCH FCAT	150.00 HCH PONT	240.23 24
1900 HONT	181.00 HONT	25
180,00 HOAT	150,00 HOH FORT -	0 75
150.00 HCH POAT	150.00 HCH PONT -	40.53
HICH FOAT	HCH FORT	
HICH POAT	HCH POAT	
HICH PONT -	HCH FOAT	
	8000	
80.00	80	
80.00	80.00	
80.00	80	6850 00
80.00	80.00	2081.49
80.00	80.00	289.27
		+0.78



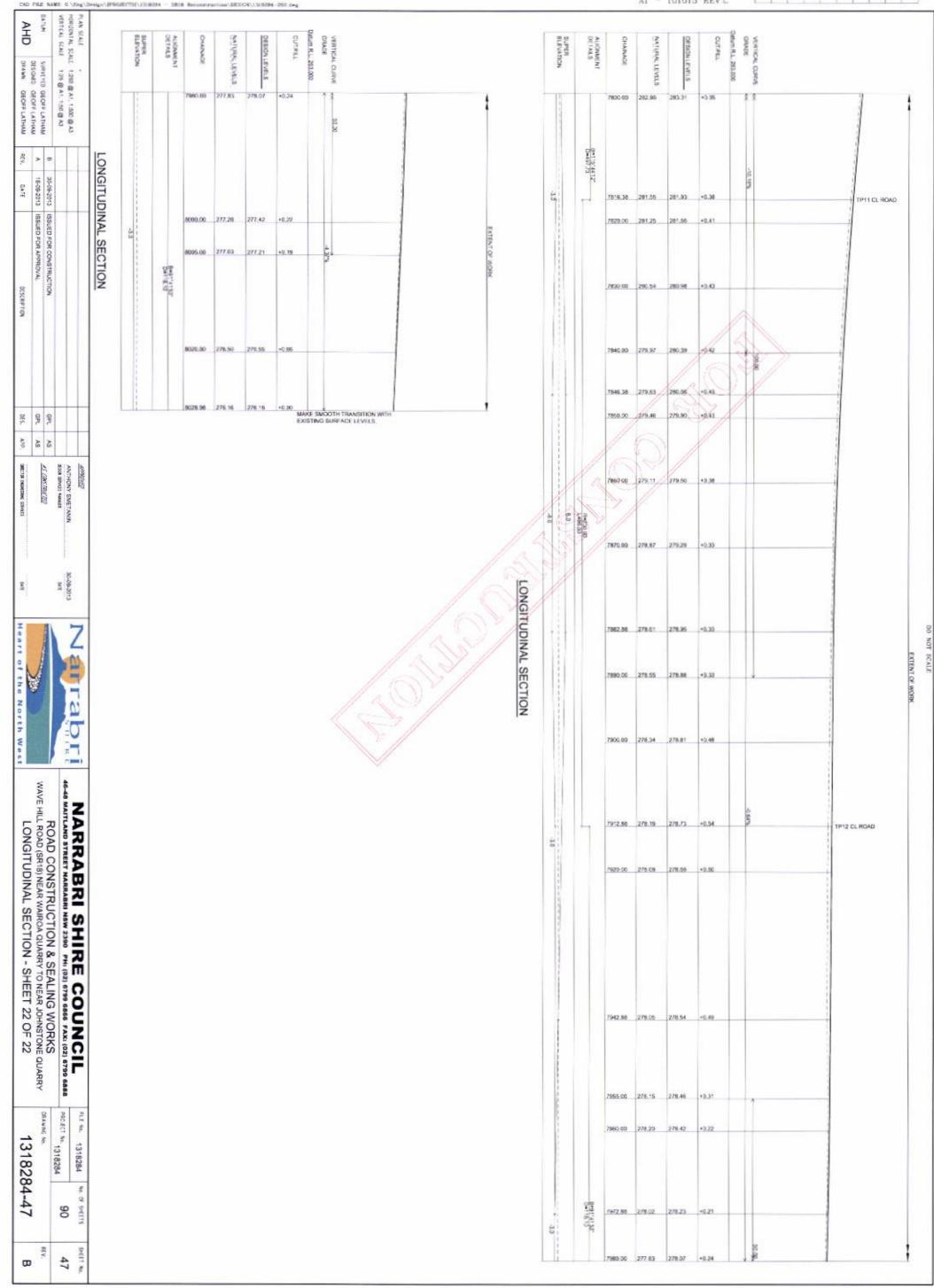
0.0 2.0 4.0 8.0 8.0 10em A1 - 101015 REV.C

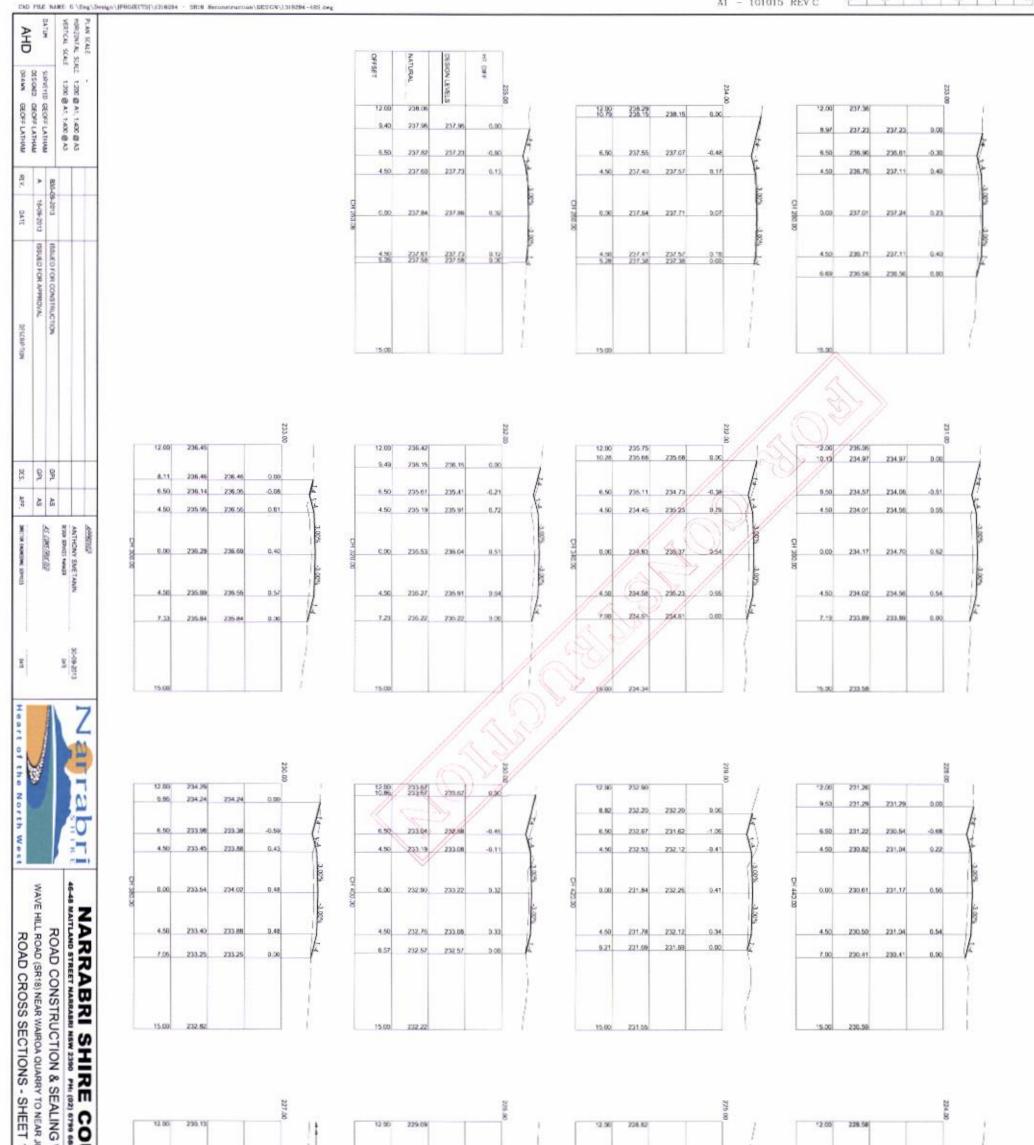
B	4-45	1318284-	G WORKS R JOHNSTONE QUARRY 7 20 OF 22
45	06 90	PALE No. 1318284 No. 1318284	
2440.90		7420.00	
281.98		297.37	
292.15		291.32	
+0,17		+0.25	
		501.5	
;			
7		2	
7260,90		7240.99	
288,63		295.04	
288.75		289.10	
+0.13		+3.65	
*			
ł			



0.0 2.3 4.0 8.0 R.G 19(m) A1 - 101015 REV.C

46	90	1318284	NO.ECT No.	188	FAX: (02) 6799 688	
	No. OF SHETS	1318284	HERE T			
						2 8 8 8 8 8 8 8 8
7890.00	7790.00	7786.38	7780.00			7785.00
282,95	283.90	284.24	284.87			296.32
280.31	284.25	284.65	295.29			209.52
+0.35	+0.50	+0.41	+0.43			+0.56
						0.157
	100.00					
7620.00			7600.00	,7596.00	.7592.50	
291.42			294,70	294.73	294,73	
295.28			295,47	295.48	295.48	
+0.86			+0.77	+9.75	•2.75	
100			500 D-			
0	*					
1			INDIA POINT			





	5 8	Ö		1	2.00	239,13				1		12.90	229.09					12,00	228.62				12.00	228.58			
- 0 <		č	-		1.45	229.94	2	29.94	0.00	1 63	2		200.00					7.59	208.20	228.25	3.00	(	7.61	228.10	228.10	0.00	
OF	Ď Ř	z								ACCESS	140	7,11 6,50	228.69 226.59	233.5	1.2	E	-	6.50	228.20 228.21	228.29 227.98	0.00	ŧ	6.50	227.92	227,77	-0.15	
	(02) 67	Ē	-		4.50	229.73	2	29.95	0.22		2	4.50	228.40	229.04	8.67	T.	-	4.50	221.99	228.48	0.49	t	4.59	227.83	228.27	0,44	-1
QUARRY	8888 66		00.094.140		0.00	229.57	2	90.08	0.57	400	CHABUOD	6.00	228.09	229.17	0.40		01502.00	D.00	229.25	228,61	0.35	CH 500.00	0.00	226.04	228,41	0.57	
DRAWNS	113/196	FLC NL		17	4.50	229.45	2	29.95	9,49	1	-	4.50	228.52	229,04	0.51			4.50	228.01	228.48	0.47		4.50	227.71	228.27	0.57	
* 1318284	No. 1318284	1318284			7.40	229.20	2	29.29	9,00	_/^		7.97	228.17	228,12	0.00	1		9.44	227 24	227.24	0.00	-	1.75	227.46	227.46	0.90	
84-48	90	Ne. OF SHETS		,	5.00	229.28				1		15.00	227.90			Ì.	-	15.00	227.05				15.00	226,96			1
ED REV	48	Sett as																									

	JPRGHETTS[/JELES284 - 1281.5 Reconstruction/DESIGN/J308284-089.2*6	A1 -	- 101015 REV C	0.0 2.0 4.0 8.0 8.0
AHD	<u>♀ × ♀ </u>			
1.200 1.200	221 AT DIFF OFFSET	226		220
D (B AT, 1400 (B AT D (B AT, 1400 (B AT D) D (D) D (D) <sup>20</sup> LATHAM D) D (D) <sup>20</sup> LATHAM	12 00 228.37 17 00 227.69 17 00 227.69 17 00 227.69	8	12.0	227.86
@ A1, 1400 @ A3 @ A1, 1400 @ A3 1 GEOFF LATHAN GEOFF LATHAN	6.72 227.69 227.69 0.00 / 1.44 227.49 0.00 / 2.19 227.50 2	0.00 6.27	1	200 A
18v.	6.50 227.65 227.75 0.50 4.50 227.75 228.25 0.50 4.50 227.66 228.27 0.54	0.56	lt	2 227.51 228.17 0.58
40-40-4	및 0.00 227/95 228.38 0.43 및 0.00 227/92 228.36 0.44 및 0.00 227.90 228.33	9,43	1005	0 227,86 228.30 0.44
21 1928	001		-3.003	2007
IED FOR	4.50 227.51 228.25 0.74 4.50 227.43 228.22 0.79 6.50 227.43 228.79 6.50 227.43 228.79	0.00	45	0 227 37 228.17 0.80 7 227.42 227.42 0.00 4
APPROVA	8.72 227.19 227.19 0.20 0.00 0.00 0.00			
CTION				1
TI DN	15.00 225.99 15.00 227.29 15.00 227.29			0. 227.38
			1.	C B
	225.0	225.00	10	2250
¥ 0 0	12.00 227.77 12.00 227.70		12.0	227.62
97. AS	7.33         227.43         9.00         7.49         227.36         9.00         6.00           6.50         227.29         227.64         0.35         0.50         227.26         227.01         0.30         0.30	6.00 6.00	4	2277 11 2277 11 2.00 2277 12 22756 -0.18
	4.50 227.56 228.14 0.58 (	0.39	4.5	227.77 228.06 0.29
TO ANY SHA	Q         D.00         227.78         238.27         D.50         Q         C.00         227.70         228.29         O.54         P         D <thd< th=""> <thd< th="">         D<!--</td--><td>0.45</td><td></td><td>2 227.83 225.19 0.36</td></thd<></thd<>	0.45		2 227.83 225.19 0.36
ET AVUN an	4 50 227 28 228.14 0.45	0.78	4.5	227,45 228,06 0.67
	7.53 227.38 227.38 0.00 K 7.60 227.34 0.00 K 7.60 227.34 0.00 K 7.60 227.29	9.00	k	227.19 227.19 3.00
10-09-20 347			1	
1 100	15.90 227.51		15.0	212
17				
Ta	12.00 227.66 12.00 227.96 12.00 227.90	225.00	12.0	5 228.18
	1.17 227.36 227.36 8.00			
H H	1.17         227.56         227.55         0.00           6.50         227.53         0.20         6.62         227.44         9.00           4.50         227.55         0.20         6.00         227.44         20.04         6.07         227.59           4.50         227.65         0.38         4.50         227.61         226.91         0.31         4.50         227.72         227.96	0.00 0.25	4.9	2 227 77 227 77 0.50 2 227 78 227 80 0.52
22 2	Q         000         227,73         228,17         0.43         Q         000         227,78         228,11         0.32         Q         0.00         227,80         227,90 <td></td> <td>1.00%</td> <td>5</td>		1.00%	5
	3 900 227,70 228,17 9.49 3 1000 227,70 220,11 0.32 5 0.00 227,80 227,90 220,90 227,90 220,90 227,90 227,90 220,90 227,90	6,10	-1005	227.02 227.75 -0.97
NARRABRI SHI MATLAND STREET MARKARKI MSW 2390 ROAD CONSTRUCTION E HILL ROAD (SR18) NEAR WAIROA QU ROAD CROSS SECTION	4.50         227.30         228.03         0.73         4.50         227.36         227.97         0.62         4.50         227.45         227.45         227.45         227.45         227.53	0.44	48	227.56 227.71 0.14 227.59 227.59 0.20
NSTR NEAR				
	15.00 227.33 15.00 227.42 16.00 227.61		15.0	227,84
ARRABRI SHIRE COUNCIL LAND STREET MARAARII NSW 2390 FM (02) 6799 6866 FAX. (02) 6799 686 ROAD CONSTRUCTION & SEALING WORKS L ROAD (SR18) NEAR WAIROA GUARRY TO NEAR JOHNSTONE GUARRY ROAD CROSS SECTIONS - SHEET 2 OF 29	225	225		226
	12.00 228.08 12.00 228.06 12.00 228.06 12.00 228.00	8	12.0	226.80 /
	6.40 228.41 225.41 0.00		6.5	5 228.47 228.47 0.00 0 228.62 228.09 -0.55
SOUNCIL ST EAST (22) 1759 - NG WORKS AR JOHNSTONE DUAR ET 2 OF 29	4.87 227.85 227.85 0.00 4.50 227.85 227.77 0.07 4.50 228.29 -0.19 4.50 227.93 -0.19 4.50 227.98 228.28	0.00	45	228.17 228.59 0.42
- GABB	Q         Q	0.06	CH SHOT	228.47 228.73 0.26
DERWAR	8 4.50 227.66 227.66 0.00 4.50 227.78 227.91 0.00 4.50 227.79 227.91 0.00 4.50 227.79 227.91 0.00 4.50 227.79 227.91 0.00 4.50 227.79 227.91 0.00 4.50 227.92 0.00 4.5	6.70	2001	228.21 228.58 0.38
<sup>NA</sup> 1318284 <sup>ECT Na</sup> 1318284 VINE Na 13182	4.50         227.66         227.68         0.00         4.50         227.78         207.84         0.07           4.56         227.57         0.00         4.60         227.75         5.60         5.52         227.90         227.90	6.00	L.	
1318284 1318284 31828				
1318284 W. 07 541 1318284 90 1318284-49	15.00 227.65 15.00 228.00 15.00 227.89		15.0	228.03
06 06				,,,,,,,
err v 49 B				
- U #				

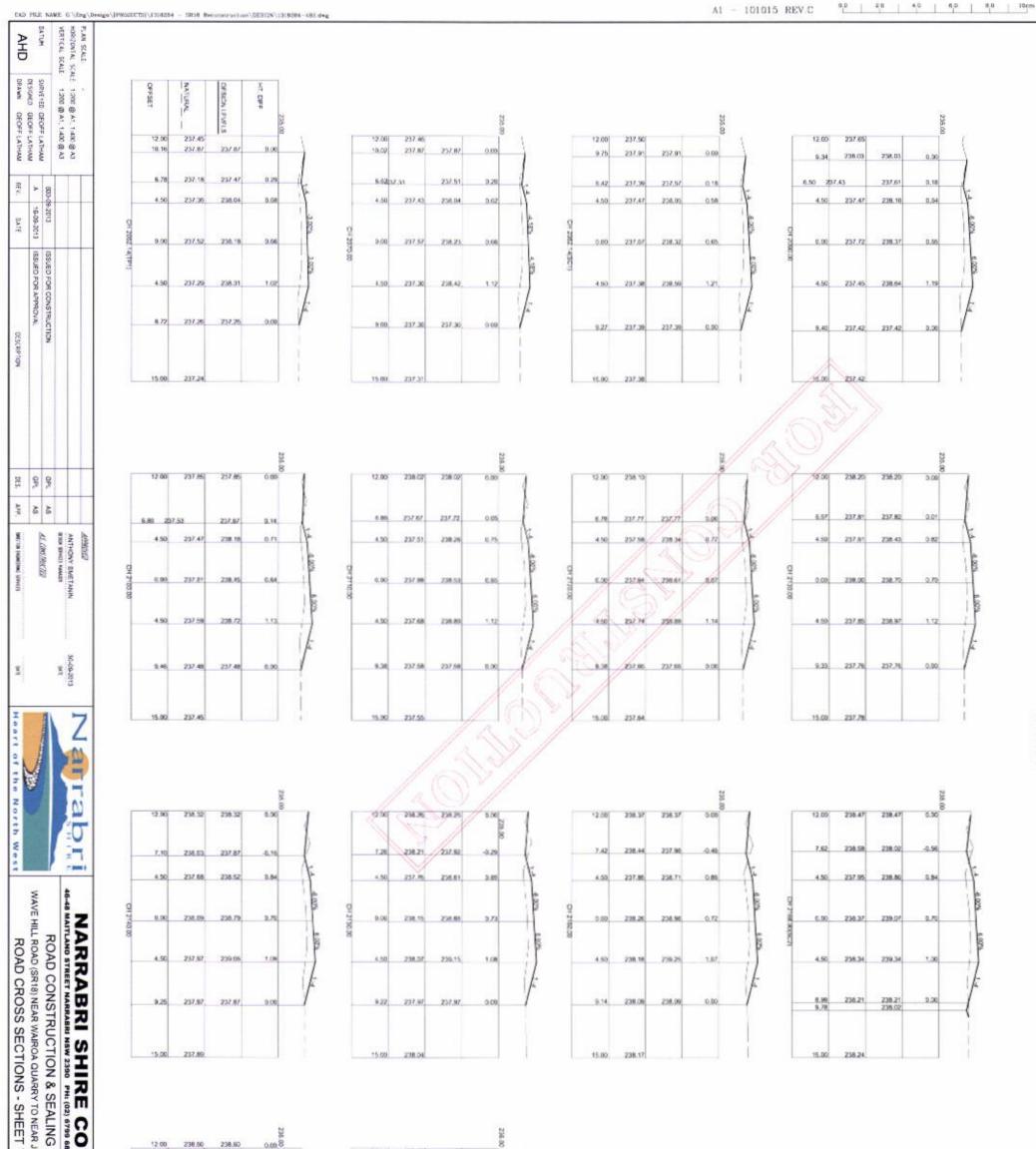
	HOURTENING - THEN WA	manetrumton/JESTON/15(8204-485.3		A1 - 101015 REV C 0.0 4.0 4.0 4.0 4.0 4.0
PLAN SCALE HORIDONTAL SCALE VERITCAL SCALE DATUM SU	NATURA OFFSET	HT, DEF		
LE 1000 @ A1, 1400 @ A3 1000 @ A1, 1400 @ A3 SURVETED, GEOFF LATHAM	12 00 228.89	226.00 DIFF	12.00 228.89 12.00 228.96	2,00 228.85
@ A1, 1400 @ A3 @ A1, 1400 @ A3 I: GEOFF LATHAM	1.52 6.50 228.29 6.50 228.29	228.29 0.00 228.29 0.01	6.51 228.39 220.30 0.30 6.50 228.39 228.40 0.51 15 6.50 228.44	228.46 0.00 228.49 0.06 0.00 0.06 0.00 0.00 0.00
800-d# 2013 A 16-09	4.90 228.24	228.78 0.54	4.90 2200.33 2200.90 0.57 4.50 2200.90	228.99 D.59 4.50 228.60 229.08 0.58
2 105UED	8	228.92 0.33	8 0.00 228.56 229.03 0.37 8 0.00 228.73 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	-1 000 L
8 8	6.50 228.08 7.12 228.13	278.78 0.20 728.15 0.00	6.50 228.45 0.25 4	228,49 0.27 /2 6.50 228,30 228,38 0.24 /4 228,28 0.00 /2 7.28 228,38 0.00 /4
R CONSTRUCTION				
	15.00 228.14		15.00 225.25	1 13.00 229.40
		226	276	22
5 5	12.00 228.59 8.60 229.16	229.16 0.00	12.00 228.29 229.29 5.00 127.00 229.24	8 12.00 229.28 8 7.05 229.25 0.00
5 5	6.50 228.12 4.50 228.56	228.66 0.16	5.50         229.03         228.74         -3.28         6.85         228.74           4.50         228.74         229.24         0.51         5         4.50         228.96	228.74         0.00         0.90         0.12         2           228.83         0.01         -
ANTHONY BA	g 8 0.00 228.91	229.29 0.38	CH 0.00 226.97 220.30 0.41 5 0.00 229.09	229.46 0.58 S 0.00 229.16 229.55 0.40
TANN	4.50 228.55 6.50 225.43 7.25 226.46	229.16 0.51 4 229.66 0.23 4 228.46 0.00	4.50 228.62 229.24 0.62 4.50 228.75 5.50 228.55 228.26 0.62 4.50 228.75 5.50 228.55 228.65 228.75	229.33 0.58 4.50 228.49 229.41 0.00 228.49 0.12 4.50 228.49 0.12 4.50 228.41 0.00
20-09-	7.26, 226.46	228.46 0.00		228.73 2.36 6.97 229.87 2.39.97 0.00
A 199	15.00 228.50	i i	15.00 228.51	15.92 228.89
Z				
Tra	12.00 229.30	226.00	12.00 229.34 12.00 229.34	22 00 *2.00 226.59
- <b>D</b>	1.62 228.55	228.97 C.10	6.85 222 05 228.25 8.35 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1	
	4.50 228.96 G	229.50 0.53	4.90 223.07 220.08 0.51 h 4.90 223.19	229.66 0.47 1 450 229.22 229.75 0.52
	8 4.50 228.95	229.63 0.36 229.50 0.54	229.38 229.72 0.34 229.44	
	4.50 220.95 5.50 228.95 5.95 220.93	229,50 0.54 229,00 9.13 228,88 0.00	A 50 229.04 229.68 9.54 4.60 229.18 5.50 228.91 229.98 0.12 5 5.51 229.98 229.98 0.00 5 5.51 229.98 0.00 5 5.52 5 5.51 229.98 0.00 5 5.51 5 5	229.69         0.49         4.50         229.11         229.75         0.64           229.19         0.02         4         6.50         229.16         229.25         0.69           229.19         0.00         6.71         229.20         259.30         0.00         4
	15.09 228.92		15.00 228.92 15.00 229.12	15.00 228.99
NARRABRI SHIRE COUNCIL ROAD CONSTRUCTION & SEALING WORKS WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JOHNSTONE QUARRY		2227	227	227
	12.00 229.77	8	12.00 229.94	12.00 225.56
		229.33 0.00 229.33 0.00 229.83 0.60	5.92         229.39         279.39         0.00         6.50         229.45           6.50         229.37         229.42         0.05         6.50         229.45           4.50         229.32         0.05         4.50         229.44	229         45         0.00         6.74         229         53         0.00           229         52         0.06         6.50         229         6.74         229         0.00           239.50         0.06         6.50         229         64         229         9.10           239.00         0.56         4.50         229.52         230.06         9.57         6
799 6848	오 경 임 임	2211.9/ 0.50	및 0.00 22959 230.06 0.46 279.72	230.14 0.42 0.00 229.62 230.22 0.40
FLE NIL PROJECT NIL	4.50 229.19	229.83 0.11		230.00 0.53 4.50 229.46 230.08 0.04 229.50 0.09 A
- 1318284 No. Of Set 1 No. 1 No. 1 No. 1 No. 90 90 6 No.	6.50 6.65 229.25		6.59 229.39 229.42 0.20 42 0.20 42 0.20 42 0.20 44 0.2	229.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00
NE OF SHITS 90	15.00 229.33		15.00 229.45 15.00 229.52	15.00 229.63
36				

	s/JPRUECTS[//318														94.55	- 1010		1.05				
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0 @ A1. 1400 @ A3 0 @ A1. 1400 @ A3 0 GEOFF LATHAM GEOFF LATHAM		-	e concerta		1					ļ					22	1				-		
	8.55 4.50	- 1 - MA		0.00	F	4.52 4.50 4.50	229.74 229.74 229.70	230.25	0.00	F		6.50 4.50	229.81 229.79 229.82	229.81 229.84 230.34	0,96	1		6.58 6,50 4,50	229.88 229.85 229.95	229.86 229.92 230.42	0.00	F
1009-2011	0.00	729.94	230,30	0.37	1.00%	H 6.00	239.02	230.30	0.36	135	CH 1200	0.00	230.11	235.47	0.30	3.005	CH 1220	t).00	230.22	230,56	0.34	1.00%
2013 ISSUED	8	229 53	230.17	0,64	1005	4.50	229.60	230.25	0.96	1001	8	4.50	229.95	230.34	D.67	1005	.0	4.50	229.75	250.42	0.67	-3.00%
8 8	6,50 6,72	229.59 229.61	229.67 229.61	0.08	¥.	6.90 6.95	229 79 229 71	228.79 220.71	0.26	-		8.50 6.77	229.24 229.77	229.84 229.77	0.10 0.00	_k	-	6.50 6.83	229.80 229.84	229.82 229.84	0.12	-
APPROVAL 005																						1
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091 091					į	72.50	20000						5000		1	19	3	A	5.000 A			Ì
35 55	6.81 6.50 4.50	5. 5.3.965		0.00	F	4.50 4.50	230.04 230.01 230.15	230.04 230.09 230.99	0.00 0.08 0.49	¥		6.79 6.50 4.50	230.10 230.08 230.18	230.10 230.17 230.57	0.00 9,0 0,99	SF	1	6.85 8.56 4.56	230.17 230.14 230.29	230.17 230.26 230.75	0.00	k
APPADED ANTHONY SMETANIN 3504 STHOT NUMBER AT CONSIDER	CH 12 6.00	230.31	230,64	0.34	1000	9 C 0.00	230.37	239.72	6.42	2.005	1917	0.90	20037	239.41	-		C11100	9,00	230,43	230.89	0.47	3.023
SUETANN BACK	8	729.83	230.51	0.68	1.005	8	229.89	230.56	6.70	-1.075	8	4.50	224 05	200.01	In	-200 L-	00	4.50	239.00	230.75	9.76	1025
	6.50 6.90	229.88 229.92	238.01 229.92	0.12 0.00	k	6.50 6.90	229.93 229.57	730.00 229.97	8.2	F	A	#340 7.11	HAND -	Bog	9.26 9.00	_F	=	5.50 7.13	230,06 230,10	230.28 230.10	0.20 0.00	F
0.00 C102-00-30										X						ł.						
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V 2				227.00				6							228.00						228.00	
Ta	12.06	236.51			1	12.00	230.54	P)	1	1		12.00	235.62					12.00	230.61			1
abri	4.50	230.21 230.13 230.31		9.00 9.22 9.53	k	4.52	230.38 230.38	230.28	0.09	1		6.50 4.50	233339 230.41	230.36 230.61 231.01	0.30 0.24 0.50	F	E	7.32 6.50 4.50	230.39 230.28 230.44	230.39 230.59 231.09	0.00 0.32 0.65	F
	CH 12 0.00	230,47	230.98	0.50	3005	다. 다. 다.	230,56	221,00	0.90	1025	CHIC	0.00	250.63	231.15	0.52	1001	CH10	0,00	230.67	231,23	0.56	3.00%
NARRABRI SHIRE COUNC 10-48 MATLAND STREET NARRABRI NEW 2390 PH: (02) 6799 6866 FAX: (02) ROAD CONSTRUCTION & SEALING WORKS WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JOHNSTONE ROAD CROSS SECTIONS - SHEET 4 OF 29	8	230.05	230.84	0.79	-1.02%	4.50	230.12	230.90	0.91	3.000	000	4.90	230.15	231.01	0.56	1.00%	0.00	4.50	230.24	231.09	0.85	3.00%
NARRABRI SHIRE COUNC	6.50 7.15	Ringing	3 and	0.21 0.00	<i>k</i>	6.50 7.20	230.21 230.25	230.43 230.25	0.22 0.30	F		6.50 7.28	230.25 230.32	230.51 230.32	0.26 0.00	F		5.50 7.32	230.32 230.39	230,59 230,39	0.27	F
ABI CONST CROS										1												1
R WAIRC	15.00	230.21			1	15.00	230.25			Ì.		16,00	230.27			1. I		15.00	230.34			}
				225.00					229.00						228.00						228.00	
	12,00	230,85			1	12.00	230.76					12:00	200,84					12,00	231.03			
	7,05 6,50 4,50	230.54 230.51 230.53	230.54 230.68 231.15	9.00 9.17 9.66	F	7 38 6.50 4.50	230.54 230.48 230.67	230.54 230.76 231.25	0.00	k		7.17 6.60 4.50	200.68 200.62 200.81	230.08 230.85 231.36	0.00 0.23 0.53	F		7,14 6.50 4.50	230.80 230.75 230.82	230.80 230.96 231.46	0.00	F
) 6799 646 QUARRY	유 같 0.00	230.69	251.31	0.62	-3.00%	9	230.80	231.40	0.90	3.02%	R	0.00	250.64	231,40	0.54	3,00%	CHI	0.00	231.04	231.60	0.55	3.02%
*	0.00				100L	8				-3.005	000					-1.00%	00.09					-1.00%
ANN CC N	1993	230.32 230.43 230.41	1 11200	0.05	F	74727	230.42 230.49 230.52	231.26 230.76 230.52	0.05	F		4.50 6.50 7.14	230.64 230.64 230.69	231.35 230.65 230.64	0.81 0.20 0.00	k		4.50 6.50 7.17	230.66 230.76 230.80	231,46 230,96 230,80	0.31 0.20 0.00	F
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90 90 4-51	15.00	230.45			1	19.00	230.49					15.00	236.62					15.00	239.71			1
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	NEURITS[\]IIRIN - SRIB Reconstruction\DESIGN\J318284 485 dwg	A1 - 101015 REV C	0.0 2.0 4.0 8.0 8.0 8.0
PLAN SCALE HORZOVEAL SCALE VRIPTCAL SCALE	MATURAL MATURAL		
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BAL TAD BAS BAL TAD BAS BAL TAD BAS	7.20         230.96         230.96         9.00         7.32         231.16         231.16         0.00         7.08         231.54         231.54           6.50         230.96         231.14         0.25         5.50         231.16         231.05         0.34         6.50         231.40 </td <td></td> <td>19- 231.97 231.97 8.00 50 231.94 232.02 8.09</td>		19- 231.97 231.97 8.00 50 231.94 232.02 8.09
E102-49-000	4.50         231.56         231.56         1250         4.50         231.56         0.50         4.50         231.66         0.50         4.50         231.66         232.16         <	3003	56 232.08 232.52 0.45
ISSUED		1.005	50 231.70 232.52 0.85
FOR CONSTRU	6.50 239.63 231.14 0.31 / <sup>4</sup> 6.50 231.14 231.20 0.24 / <sup>4</sup> 6.50 231.65 231.65 231.65 231.65 231.65 231.55 2	2 19 5 00	50 231.67 232.02 0.16 50 231.62 231.92 0.00
TION	15.00 230.75 15.00 231.54	15	09 231.96
	12.00 232.52 232.62 0.00 12.00 233.21 12.00 233.21	250,00	233.47
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09-2013 MR	15.90 232.37		00 233 33
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1d	6.91         233.48         233.56         200         6.64         234.01         234.01           6.80         233.55         234.08         0.55         4.50         233.57         204.02         6.70         6.64         234.01         234.02           4.50         233.55         234.08         0.53         4.50         233.57         244.02         0.51         4.50         234.05	0.00 0.00 0.46	166 234,20 234,23 0.00 50 234,21 234,27 0.07 50 234,27 234,77 0.50
	9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	9.32 Q	00 234.56 254.91 0.35
ROAD CONSTRU	4.50         233.42         224.08         0.65         4.50         233.69         234.32         0.63         4.50         233.69         234.32         0.63         4.50         233.69         234.65         4.50         233.69         234.65         4.50         233.69         234.65         4.50         234.65         4.50         234.65         4.50         234.65         4.50         234.65         4.50         234.65         244.05		50 234.18 234.77 0.60 50 234.31 234.27 -0.04 524.33 234.30 0.00
ARRABI			0.00 C34.30 C34.30 0.00
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NARRABRI SHIRE CO ROAD CONSTRUCTION & SEALING	N		
	12.00 235.23 12.00 234.76 12.00 235.42 235.42 235.42	12 8 10.00	235.59 )



	GECTEN/JO18884 - 1808 Becommercum/SECECN/JEC8284-485.d+g		A1 - 101015 REV.C
PLAN SCALE         -           HORIZONIAL SCALE         1,200 @ A1,1:400 @ A3           VIDITICAL SCALE         1,200 @ A1,1:400 @ A3           VIDITICAL SCALE         1,200 @ A1,1:400 @ A3           OATUM         SUBTICAL SCALE           OATUM         SUBTICAL SCALE           OBATUM         SUBTICAL SCALE           OBATUM         SUBTICAL SCALE           OR SOULD GEOFE LATHAM         A	Offster         11.097         1000         11.007           12.00         225.66         0.08         0.08         0.09           5.79         225.66         0.08         0.09         0.09           5.99         225.66         0.08         0.09         0.09           4.50         225.67         226.04         0.37         0.09           4.50         225.67         226.04         0.37         0.09           4.50         225.67         226.04         0.37         0.09           4.50         225.32         225.34         0.09         0.19           4.50         225.35         226.34         0.37         0.09           4.50         225.36         236.34         0.09         0.19           10000         10.000         10.000         10.000         10.000           4.50         225.36         236.34         0.007         10.000           100000         10.000         10.000         10.000         10.000           10.000         10.000         10.000         10.000         10.000           10.000         10.000         10.000         10.000         10.000           10.000         10	4.50 235.86 236.13 0.40 4.50 235.82 236.34 0.00 235.89 236.27 0.30 0 0 236.14 236.48	0.000 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.000000
Address     Address	12.00         236.46           5.65         236.06         236.14         200.14         9.00           5.65         236.06         236.23         0.14         9.00           4.50         236.06         236.23         0.14         100*           0         0.00         236.60         236.73         0.50         100*           4.50         236.06         236.73         0.67         100*         100*           4.50         236.06         236.73         0.67         10*         100*         100*           4.50         236.06         236.73         0.67         10*         100*         100*           15.06         236.73         0.67         10*         100*         100*         100*           15.06         236.05         236.73         0.67         10*         100*         100*	12 00         236.75           5.54         236.28         236.29           5.50         236.54         236.50           5.50         236.54         236.55           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.52         237.04           6.50         236.53         236.57           7.37         235.22         236.90           6.50         236.53         236.57           7.37         235.20         236.30           7.37         235.20         236.30           7.37         235.20         236.30           7.30         236.32         236.57           7.30         236.30         0.58           7.30         236.30         0.59           15.00         236.32         35.02	0.05         7.22         236.54         0.00           0.05         7.22         236.54         236.54         0.28           0.95         0.05         236.64         0.20         0.28           0.95         0.05         236.64         237.35         0.51           0.95         0.00         236.64         237.35         0.51           0.95         0.00         236.64         237.35         0.51           0.76         0.00         236.64         237.35         0.51           0.76         0.00         236.64         237.35         0.51           0.76         0.00         236.64         237.22         0.78           0.76         0.00         236.44         237.22         0.78           0.36         15.00         236.44         237.22         0.78           0.36         15.00         236.82         0.00         1
NARRABRI SI AS-48 MATLANO STRET MARRABRI SI ROAD CONSTRUCTI WAVE HILL ROAD (SR18) NEAR WAIROA ROAD CROSS SECT	12.00         237.13         0.000         0.000           7.07         737.60         237.00         0.000           6.50         236.60         0.07         0.000           4.50         236.60         237.40         0.55           4.50         236.60         237.40         0.55           4.50         236.60         237.40         0.55           4.50         236.60         237.40         0.55           4.50         236.60         237.50         0.52           4.50         236.60         237.40         0.55           6.00         236.93         237.40         0.55           15.00         236.46         10.00         10.00	4.50         237.49         0.90         4.50         237.05         237.62           0.30         236.96         237.62         0.94         5         0.00         237.14         237.76           4.50         236.74         237.49         0.95         5         0.00         237.14         237.76           4.50         236.74         237.49         0.75         4.50         236.84         237.65           8.50         236.75         236.99         0.29         4.50         236.96         237.12	0.00 0.33 0.57 0.02 0.78 0.27 0.00 0.78 0.27 0.00 0.78 0.78 0.00 0.78 0.00
NARRABRI SHIRE COUNCIL       RE-MANRABRI SHIRE COUNCIL         No. of Select Willing Street MANRABRI SHIRE COUNCIL         READ CONSTRUCTION & SEALING WORKS         NOAD CONSTRUCTION & SEALING WORKS         DEALING WORKS         DEA	12,100         237,20         0.38         0.38           6,50         236,86         237,26         0.38         0.10           6,50         236,86         237,26         0.38         0.10           6,50         236,86         237,26         0.38         0.10           6,50         236,86         237,27         0.46         0.27           0,000         237,20         237,91         0.71         0.00           4,50         236,91         237,77         0.86         0.00           7,70         236,96         236,96         0.00         0.10           15,00         796,90         115,00         796,90         115,00         115,00	6.89     236.97     237.36     0.38     7.96     237.02     237.36       4.50     237.21     237.89     0.99     4.50     237.22     237.91       0.00     237.31     238.03     0.72     100     237.34     238.04       4.50     237.11     238.02     0.91     100     237.14     238.04	

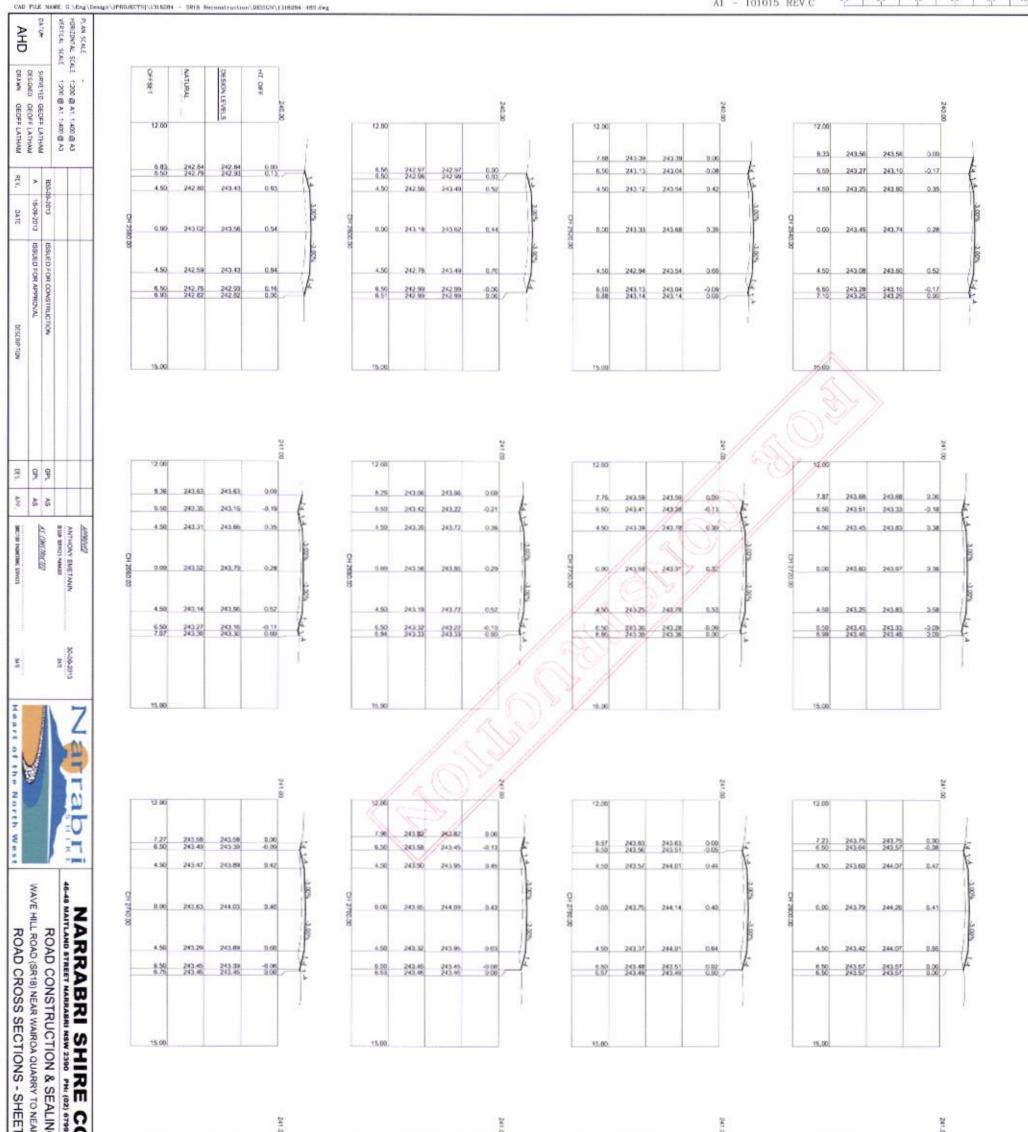


OUARRY         1 500         238,13         238,19         0.06         4 500         238,24         239,14         0.00           10 07900         66.00         715         10 </th <th>OUVARRY         4.50         238.13         238.98         0.86         4.50         238.34         230.14         0.80           10 9790         66.00         238.52         238.13         0.86         4.50         238.65         239.27         0.85           10 9790         66.00         238.52         239.37         0.85         4.50         238.66         239.27         0.85           1318284         90.55         238.37         238.37         238.39         4.00         238.54         238.31         0.90           90.55         4.50         238.52         239.37         0.85         4.50         238.64         0.90           90.55         4.50         238.52         239.37         0.85         4.50         238.64         0.90           90.55         4.50         238.52         239.37         0.85         4.50         238.54         238.54         238.54         238.54         0.90         6.80         238.54         0.90         0.90         238.54         0.90         0.90         0.90         238.31         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0</th>	OUVARRY         4.50         238.13         238.98         0.86         4.50         238.34         230.14         0.80           10 9790         66.00         238.52         238.13         0.86         4.50         238.65         239.27         0.85           10 9790         66.00         238.52         239.37         0.85         4.50         238.66         239.27         0.85           1318284         90.55         238.37         238.37         238.39         4.00         238.54         238.31         0.90           90.55         4.50         238.52         239.37         0.85         4.50         238.64         0.90           90.55         4.50         238.52         239.37         0.85         4.50         238.64         0.90           90.55         4.50         238.52         239.37         0.85         4.50         238.54         238.54         238.54         238.54         0.90         6.80         238.54         0.90         0.90         238.54         0.90         0.90         0.90         238.31         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0.90         0
OUARRY         4.50         238.13         238.08         0.86         4.50         238.34         238.14         0.80           OUARRY         0.00         239.30         239.30         239.30         239.34         238.14         0.80           OUARRY         0.00         239.30         239.30         239.19         0.06         4.50         238.65         239.27         0.05           ORAWKS         71 m         80         4.10         10	OUARRY         4.50         238.13         238.98         0.06         A         4.50         238.34         238.14         0.00           OUARRY         0.00         239.50         239.50         239.50         239.50         239.50         239.50         239.50         239.50         239.24         239
OUARRY         4.50         238.13         238.08         0.86         4.50         238.34         238.14         0.80           OUARRY         0.00         239.30         239.30         239.30         239.34         238.14         0.80           OUARRY         0.00         239.30         239.30         239.19         0.06         4.50         238.65         239.27         0.05           ORAWKS         71 m         80         4.10         10	OUARRY         4.50         238.13         238.98         0.86         4.50         238.34         238.14         0.80           H         4.50         238.34         238
QUARRY 688 4.50 238.13 238.08 0.86 4.50 238.34 238.14 0.8 9 0.00 238.50 239.18 0.86 9 0.00 238.65 238.27 0.0	QUARRY 688 4.50 238.13 238.08 0.86 4.50 238.34 238.14 0.8 9 0.00 238.50 239.18 0.86 9 0.00 238.65 238.27 0.0
	VF 29         7 70         238,53         239,19         0.45         7.82         238,40         238,35         6           VF 29         0.06         4.50         238,13         238,99         0.86         6         4.50         238,13         238,14         0
	T 55 OR 20 29 M S 0 7 70 238,63 238,18 -0.46 7.82 238,46 238,31 -0.1

	un\IPROJECTSS\ISI4284 - SRIA Re	oonetraction (DENGN (13: H284 - 483 -	146	Å1 – 101	015 REV C <sup>010</sup> 20 40 60 60
PLAN SCALE         - <th-< th=""><th>OF SET 12.00 9.57 238.97 8.07 238.97 238.97 0.00 238.95 0.00 238.95 0.00 238.95 0.00 238.95 15.00 238.75 15.00 238.75</th><th>239.47 3.67</th><th>12.00 9.98 239.10 239.10 0.00 9.00 238.65 239.65 0.99 4.50 239.07 239.53 0.53 0.00 239.17 239.53 0.32 4.50 239.99 239.53 0.94 4.50 239.94 239.54 0.00 8.00 239.94 238.54 0.00</th><th>12 00         239.28         0.00           9.79         239.28         0.00           6.01         238.80         238.79         0.94           4.50         239.18         239.67         0.49           4.50         239.29         239.52         0.34           4.50         239.09         239.59         0.34           4.50         239.09         239.59         0.34           6.60         239.05         239.79         0.49           4.50         239.05         239.79         0.49           15.00         239.79         1         1</th><th>12.00 10.39 239.52 239.52 0.09 0.38 239.04 239.99 0.35 4.50 239.52 239.96 0.44 0.32 0.02 239.49 239.61 0.32 0.32 0.44 0.32 0.32 0.44 0.32 0.09 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.99 0.99 0.44 0.99 0.90</th></th-<>	OF SET 12.00 9.57 238.97 8.07 238.97 238.97 0.00 238.95 0.00 238.95 0.00 238.95 0.00 238.95 15.00 238.75 15.00 238.75	239.47 3.67	12.00 9.98 239.10 239.10 0.00 9.00 238.65 239.65 0.99 4.50 239.07 239.53 0.53 0.00 239.17 239.53 0.32 4.50 239.99 239.53 0.94 4.50 239.94 239.54 0.00 8.00 239.94 238.54 0.00	12 00         239.28         0.00           9.79         239.28         0.00           6.01         238.80         238.79         0.94           4.50         239.18         239.67         0.49           4.50         239.29         239.52         0.34           4.50         239.09         239.59         0.34           4.50         239.09         239.59         0.34           6.60         239.05         239.79         0.49           4.50         239.05         239.79         0.49           15.00         239.79         1         1	12.00 10.39 239.52 239.52 0.09 0.38 239.04 239.99 0.35 4.50 239.52 239.96 0.44 0.32 0.02 239.49 239.61 0.32 0.32 0.44 0.32 0.32 0.44 0.32 0.09 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.32 0.99 0.44 0.99 0.99 0.44 0.99 0.90
N DEC. ADD DEC MATHONY SAVETANIN DC.06-2013	12 00 8.29 239.09 4.50 239.50 N 0.00 239.57 50 4.50 239.32 6.15 239.32 6.15 239.28 7.39	219.05 -0.04 240.04 0.44 229.57 0.30 239.59 0.37 239.59 0.30	12.00 12.00 229.73 239.73 239.73 6.00 4.50 229.75 249.22 6.47 6.90 4.50 229.75 249.22 6.47 6.90 6.	12 00 229 81 239 81 0.00 12 00 229 25 229 36 0.10 4.50 229 26 229 36 0.50 4.50 229 91 2493 57 0.25 0.00 259 91 2493 57 0.25 0.00 0.	12.00 12.00 219.87 239.97 0.00
Varabri	15.00 239.38 12.00 246.05 9.30 239.53 4.50 240.03	240.05 240.05 279.42 240.52 2.49	16.00 239.53	5.00 229.80 12.00 240.40 240.40 0.00 8.65 229.80 220.71 0.12 4.50 240.26 240.79 0.44	15.00 239.70 12.00 240.48 243.48 0.00 9.85 239.84 239.86 0.00 4.50 240.47 249.32 0.46
NARRABRI SHIRE COUNCIL 10-40 MAITLAND STREET NARRAGEN HISW 2390 PH: (02) 6799 5866 FAX: (02) 6799 ROAD CONSTRUCTION & SEALING WORKS WAVE HILL ROAD (SR18) NEAR WAIROA QUARRY TO NEAR JOHNSTONE QUAR ROAD CROSS SECTIONS - SHEET 8 OF 29	9 9 9 9 9 9 9 9 9 9 9 9 9 9	239.38 9.32 239.42 9.24 239.42 9.24 240.47 0.00 240.00 9.02 241.06 0.46	Q 0.00 240.17 240.39 9.22 4.50 220.79 240.12 9.37 6.73 239.87 239.57 -0.30 15.00 240.01 15.00 240.01 15.00 240.01 15.00 240.01 0.00 0.0	9         0.00         240.32         240.52         0.20           4.50         239.97         240.25         0.28           6.69         240.08         239.7         0.37           15.00         240.29         0         0           15.00         240.29         0.10         0           4.50         240.29         0         0           15.00         240.29         0.10         0           4.50         240.79         240.29         0.10           4.50         240.79         241.09         0.30	0.00 260.44 240.05 B.27 4.50 240.15 240.38 B.27 6.58 240.41 239.86 -0.56 15.00 246.21
FILE No.         1318284         No. OF SHEETS         SHEET No.           PRODUCT No.         90         55           DRAWNG No.         13182844-55         REV.	13 0.00 240.58 3 4.50 240.31 6.59 240.00 15.00 240.46	240,79 0.22 240,52 0.21 240,52 0.21	0.00 240.68 240.92 0.24 4.50 240.14 240.65 0.51 6.50 240.11 240.15 0.04 15.00 240.64	0.00 240.81 241.06 0.24 4.50 240.32 240.79 0.47 6.50 240.25 240.29 0.04 10.00 240.77	

		ROAD CONSTRUCTION &	Ê		5		AL DALING MAN	OPL AS OPL AS	ION Norastrow	ISSUED FOR ODNSTRUCTION	A 19-09-2013	NAL DECEMBER OF THE CONTRACT O	
		BRI SHIR	NARRAB MAITLAND STREET NA	Fa	20.09.01	TANIN	NONA ANONA					1741 57412 1,200 (B A1, 1,400 (B A1	
			H 2460.00	9			CH 7400.30	6.			CH 2341 52/3C4		
		15.90	4.50	7.64 6.50	15.00			50	15,00	6.22		12.00 10.14	
		241,74	241.75	241.83 241.66	241.29	3.19		1.000	240,90	240.51		241.05	
			242.62	242.12		10040		C. P.C.		240.51		241.00	
			0.92	0.00				0.00		0.90		* 880	
			1.4		1	14	2.77%	1.1		F	4000 40	ł	
			54 7 485 05	0		Sel	CH 2401 52(S				CH 235E.20		
		15.00	4.50	¥17 6.9	15,00	6.50		6.66 6.50	15.00	6,44			
		241.91	241.88 241.93	242.00 241.82	247.29	241.30			240,99	240.78		243.5'	
			242.52	242.52		241.38			240.99	240,63		240.53	
			0.94	0.50		0.07			0.00	-0.15		00 BG2	
		1	100		1	14	1001	1 Sta		Ē	475 47	-(	
1200       100			24 2502 100		A De		CH 268.0				CH 2367 53( DX		
30       30 <td< td=""><td></td><td>15.00</td><td>4,59</td><td>7.86 6.50</td><td>18.00</td><td>A</td><td></td><td>6.88 6.50</td><td>15.00</td><td>6,41</td><td></td><td></td><td></td></td<>		15.00	4,59	7.86 6.50	18.00	A		6.88 6.50	15.00	6,41			
			242.49	242.79 242.74	241,60	- 6-4-	1	241.53 241.49	241.10	240.78		241.04	
			243.00 242.50	242.50		11 11	4	1	241.10	240 80		240.50	
$     \begin{array}{c}                                     $			9.51	-0.24		0.28	$\bigcirc$	0.00 0.19	0.00	9.02			
985       241.52       241.52       6.27         7.1041.30       241.54       241.74       0.19         4.56       241.55       241.74       0.19         4.59       241.55       241.74       0.19         4.59       241.55       241.61       0.30         5.58       241.99       241.50       0.19         5.59       241.91       241.50       0.19         15.00       241.91       241.66       0.00         15.00       241.91       242.52       0.82         4.50       241.56       241.86       0.40         15.00       241.91       242.52       0.85         241.92       241.56       241.86       0.40         15.00       241.95       242.52       0.85         4.50       241.56       242.52       0.85         4.50       241.57       242.98       0.85         5.50       241.57       242.98       0.85         15.90       241.57       242.98       0.90         15.90       241.57       242.98       0.90         15.90       242.59       243.90       0.90         15.90       242.28       24	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		3.005 1.4			14	A			- (ª		8	
9.50       241.52       241.93       0.27         7.50       241.81       241.74       0.19         0.00       241.85       241.74       0.19         0.00       241.85       241.74       0.19         0.50       241.85       241.74       0.19         0.50       241.85       241.74       0.19         0.50       241.85       241.70       0.19         0.50       241.85       0.19       0.19         5.56       241.90       0.19       0.19         15.00       241.91       241.92       0.19         15.00       241.91       241.92       0.19         15.00       241.91       241.92       0.00         15.00       241.91       241.92       0.00         15.00       241.95       242.92       0.62         4.50       241.95       242.93       0.69         5.50       241.95       242.92       0.62         15.00       241.95       242.92       0.92         4.50       241.95       242.93       0.99         15.00       241.95       242.95       0.99         15.00       241.95       242.95	9.85       241.52       241.52       6.27         7.1094130       241.53       241.74       0.19         9.00       241.54       241.74       0.19         9.00       241.54       241.76       0.19         9.00       241.54       241.76       0.19         9.00       241.54       241.61       0.30         9.585       241.19       241.60       0.19         9.595       241.54       241.61       0.30         9.595       241.54       241.66       0.00         9.595       241.54       241.68       0.19         15.00       241.94       242.52       0.85         9.505       241.55       242.52       0.85         9.500       241.55       242.52       0.85         9.500       241.55       242.52       0.85         9.500       241.57       242.52       0.85         9.500       241.57       242.58       0.85         9.500       241.57       242.56       0.30         9.500       241.57       242.56       0.30         9.500       242.59       243.76       0.90         9.500       242.59       <										Line		
41.30     241.09     -0.27       241.61     241.74     0.19       241.31     241.74     0.19       241.32     241.74     0.19       241.33     241.99     0.19       241.33     241.99     0.19       241.33     241.99     0.19       241.33     241.99     0.19       241.30     241.99     0.19       241.19     241.90     0.19       241.19     241.90     0.19       241.19     241.90     0.19       241.90     241.90     0.19       241.91     241.92     0.00       241.92     241.88     0.212       241.95     242.98     0.89       241.96     242.98     0.89       241.95     242.98     0.99       241.95     242.98     0.99       241.95     242.96     9.20       241.97     243.95     0.99       241.97     243.95     0.99       242.42     242.46     9.24       242.42     242.46     9.26       242.79     243.28     0.99       242.29     243.15     0.72	241.00       -0.27         241.61       241.74       0.13         241.63       241.74       0.13         241.35       241.61       0.30         241.35       241.61       0.30         241.30       241.30       0.13         241.31       241.32       0.00         241.32       241.30       0.00         241.33       241.30       0.00         241.34       241.66       0.00         241.35       241.68       0.00         241.36       241.68       0.00         241.39       241.30       0.00         241.39       241.88       0.13         241.96       242.98       0.68         241.96       242.98       0.68         241.55       242.98       0.68         241.55       242.98       0.69         241.57       241.96       0.00         241.59       242.98       0.10         241.59       242.98       0.10         241.59       242.98       0.10         241.59       242.98       0.10         242.49       243.15       0.56         242.49       243.15	15.00	4.50	7.26	15.00	6.50	3	7.31	15,00	5.56		9.83	
241.09 -0.27 241.74 0.19 241.61 0.39 241.61 0.39 241.09 0.19 241.00 0.19 241.30 0.00 241.08 0.00 241.08 0.122 242.30 0.68 242.30 0.68 242.30 0.68 242.30 0.68 242.30 0.68 242.30 0.00 241.06 0.37 241.65 0.00 1 1 1 1 1 1 1 1 1 1 1 1 1	241.09 -0.27 241.74 0.19 241.74 0.19 241.61 0.30 241.09 0.19 241.99 0.19 241.99 0.19 241.99 0.00 241.99 0.00 241.88 0.32 242.38 0.68 242.52 0.62 242.52 0.62 242.52 0.62 242.55 0.50 243.75 0.55 243.28 0.59 243.28 0.59 243.28 0.59		242.43	242,46 242,42	241.57	241.51		241,68 241,58	241.19	241.19			
			243,15			241.88		241.88		241.09			
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B         A1         A1 </th <th>1318284-5 1318284</th>	1318284-5 1318284
B         A100         A1	VORKS         7.38         242.56         242.56         0.00         7.28         242.67         0.33           10 PF 29         100         242.44         242.77         0.33         0.50         242.49         242.67           100         242.44         242.77         0.33         0.50         242.49         242.67         0.33         0.50         242.49         242.67         243.36           100         242.44         242.77         0.33         0.50         242.49         242.67         243.36           100         242.26         243.27         0.67         1         0.50         242.87         243.36           100         242.80         243.27         0.67         1         0.50         242.87         243.36           100         242.80         243.40         0.61         1 <td< td=""></td<>
YM CO         020 242.69         243.27         0.67         4.50         242.67         243.38         0           VM CO         020 242.80         243.40         0.67         1         0	9 OF 29 WORKS UNCL 9 OF 29 9 OF 29
	NORKS         7.38         242.56         242.56         0.00         7.28         242.87         242.67           0 PNSTONE OL         4.50         242.59         243.27         0.67         1         6.50         242.67         243.39
	OP NO         SC         7.38         242.56         242.50         0.00         7.28         242.87         242.67           NO         TO         TO <td< td=""></td<>



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AG WORK	6866	2		12 00					12.05					12.00					12.00			Ĩ
WORKS JOHNSTONE 10 OF 29	FAX	Z		2.51	243.88	243.88	0.00		7.88	244.03	244.03	0.00		7.92	244,10	244.10	9,00	_	7.79	244,12	244.12	0.00
29 IN KS	02	0	-	6.50	243.72	243.62	-0.09	- 6 -	6.50	243.82	243.50	-0.13	-E	6.50	243.89	243.74	-0.15	-E	6.60	243.96	243.80	-2.15
WORKS OHNSTONE QUARRY 10 OF 29	6799	UNCIL		4.50	243.65	244,12	G.48	- P	4.50	243.09	246.18	0.49,	ľ	4.50	243.76	244.24	0,48	-ft	4.60	243.84	244.30	9,46
RY	9999		CH 282	0.00	243.84	244.26	0.41	LOD'S FI JA	0.00	243.93	244.32	0.39	1005	9 8 0.00	244.01	244.38	0.36	1007	0.00	244.03	244.45	0.40
DRAWING I	PROJECT N	Filf No.	0.00	4.50	243.52	244.12	0,61	-3.005	410	747.00	244.18		100	8				1005		242.00		0.00
13	13	3		200	A SULARY A	242.624	2065	-i <del>-</del> -	4,50	243.96		0.62	11-	4.50	243.64	244.24	9.60	- ()-	4.60	243.70	244,32	0.60
182	1318284	1318284		6.90 6.93	243.70 243.73	243.62 243.73	-0.02	-ti	0.50 0.56	243.69 243.70	243.68 243.70	-0.00 0.00	^	8.50 6.62	243.77	387	3.86	1	6.00 6.56	243.78 243.78	243.90 243.78	0.02 0.00_/
318284-57		No. 06						6														
~	90	SHEETS		15,00					15.00	243.60			i.	15.00	243.61			1	15.00	243,66		
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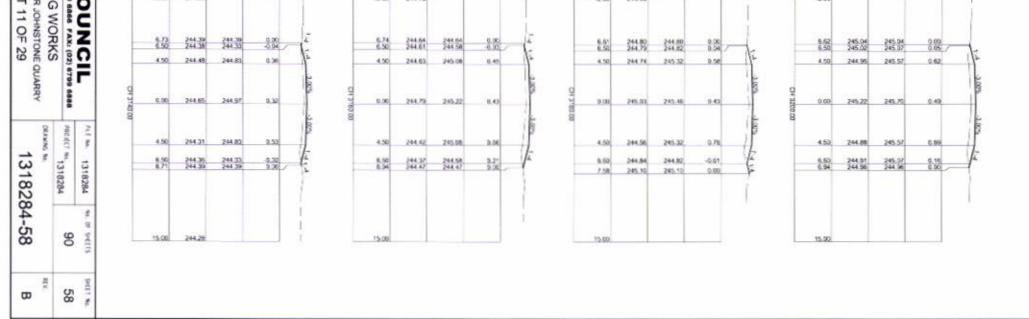
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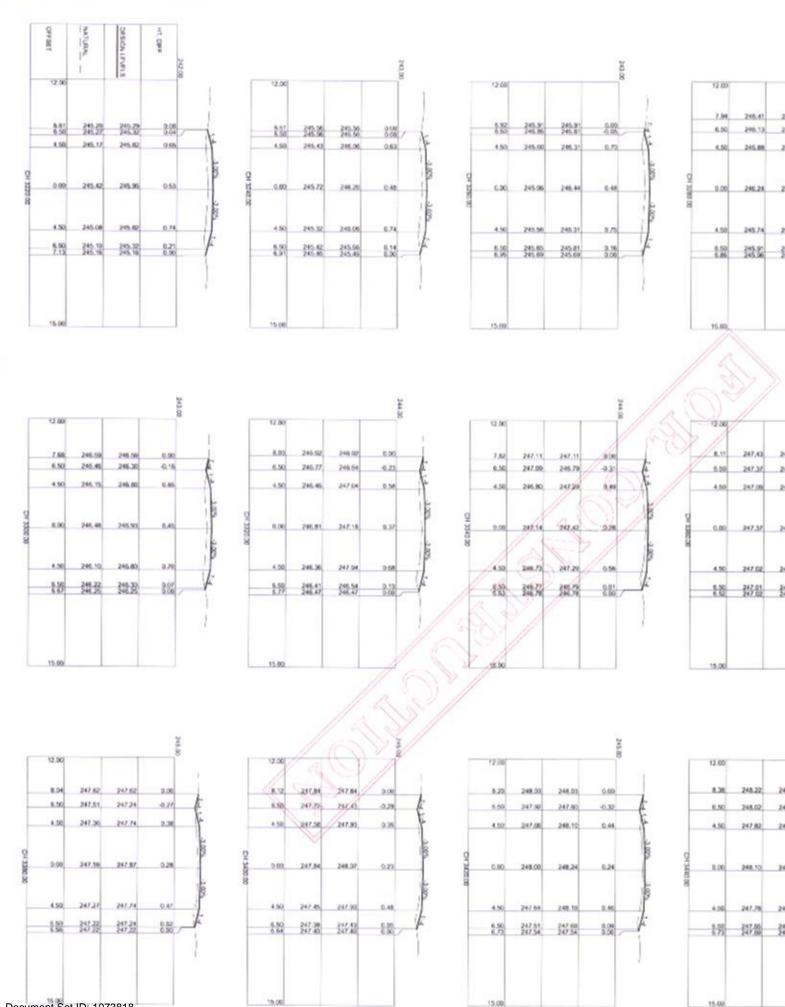
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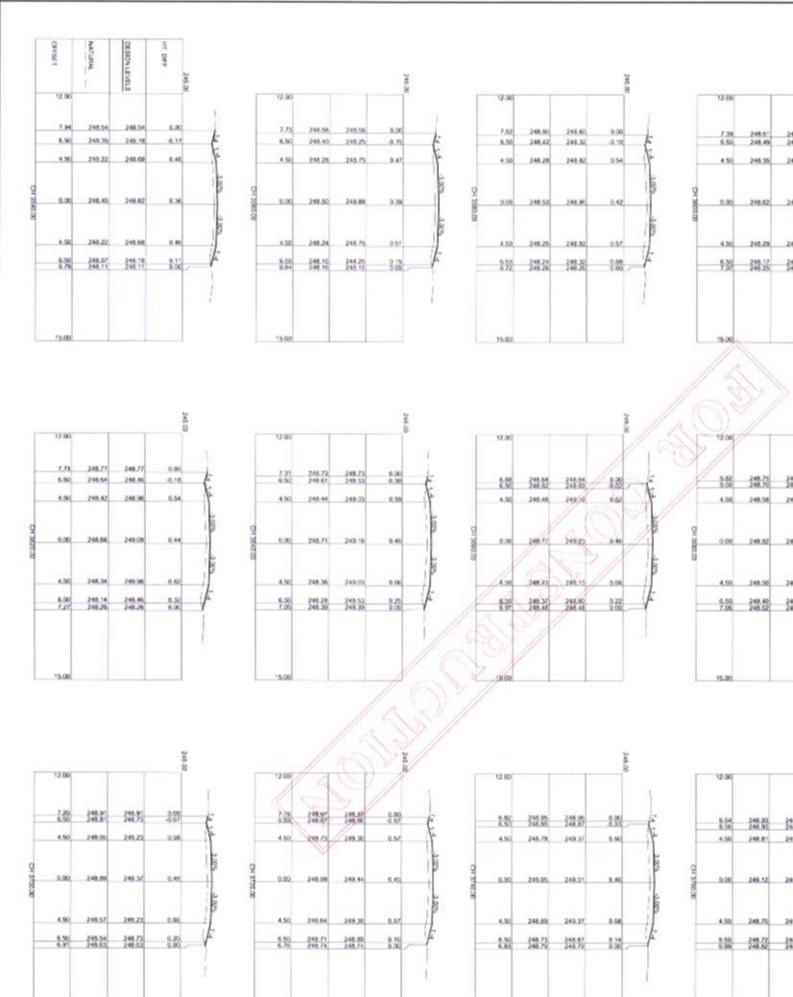
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	4.56 243.60 243.89 0.27 5.87 243.53 243.53 0.00
9.8     9.8 <th>4.56 243.60 243.68 0.27 5.87 243.53 243.53 0.00</th>	4.56 243.60 243.68 0.27 5.87 243.53 243.53 0.00
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3         72.00         5         72.00         5           244.38         244.57         0.34         0.35         0.35         0.35         0.35           244.38         244.37         0.34         0.35         4.55         243.36         0.35           244.38         244.37         0.34         0.35         4.55         243.35         244.39         0.35           244.38         244.37         0.34         0.35         4.55         243.35         244.39         0.35           243.87         244.37         0.35         4.55         243.35         244.39         0.47           233.75         233.75         243.36         243.56         243.36         0.30           243.80         243.97         0.30         4.55         243.36         0.30           243.81         241.97         0.50         4.55         243.36         0.30           243.81         243.97         0.30         4.55         243.36         0.30           243.81         243.97         0.30         4.55         243.36         0.30           243.81         243.97         0.30         4.55         243.36         0.35           243.81	12
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5.75         263.86         243.96         0.80           4.50         243.79         244.18         0.39           0.00         243.95         244.13         0.18           4.50         243.95         244.13         0.18           4.50         243.95         244.13         0.18           4.50         243.95         244.09         0.47           6.19         243.95         243.96         0.00           15.00         243.95         243.96         0.00           15.00         243.95         0.18         0.19           4.50         243.95         0.00         0.00           15.00         243.95         0.00         0.00           15.00         243.94         0.00         0.00           4.50         243.95         0.00         0.00           4.50         243.95         0.00         0.00           4.50         243.95         0.00         0.00           4.50         243.95         0.00         0.00           4.50         243.97         243.95         0.00           15.00         243.97         0.00         0.00           15.00         243.97	100% 1.4
5.75     243.86     243.99     0.80       4.50     243.79     246.18     0.39       0.00     243.95     246.13     0.18       4.50     243.95     244.09     0.47       5.19     243.56     243.06     0.00       15.00     243.56     243.06     0.00       15.00     243.56     243.95     0.47       15.00     243.55     243.95     0.47       15.00     243.55     0.47     0.00       15.00     243.55     0.47     0.00       15.00     243.55     0.47     0.00       15.00     243.55     0.00     0.00       1455     243.95     0.00       1455     243.95     0.00       1455     243.95     0.29       1455     243.76     243.95       1455     243.76     243.95       1455     243.76     243.95       1455     243.76     243.95	CH 3040,00
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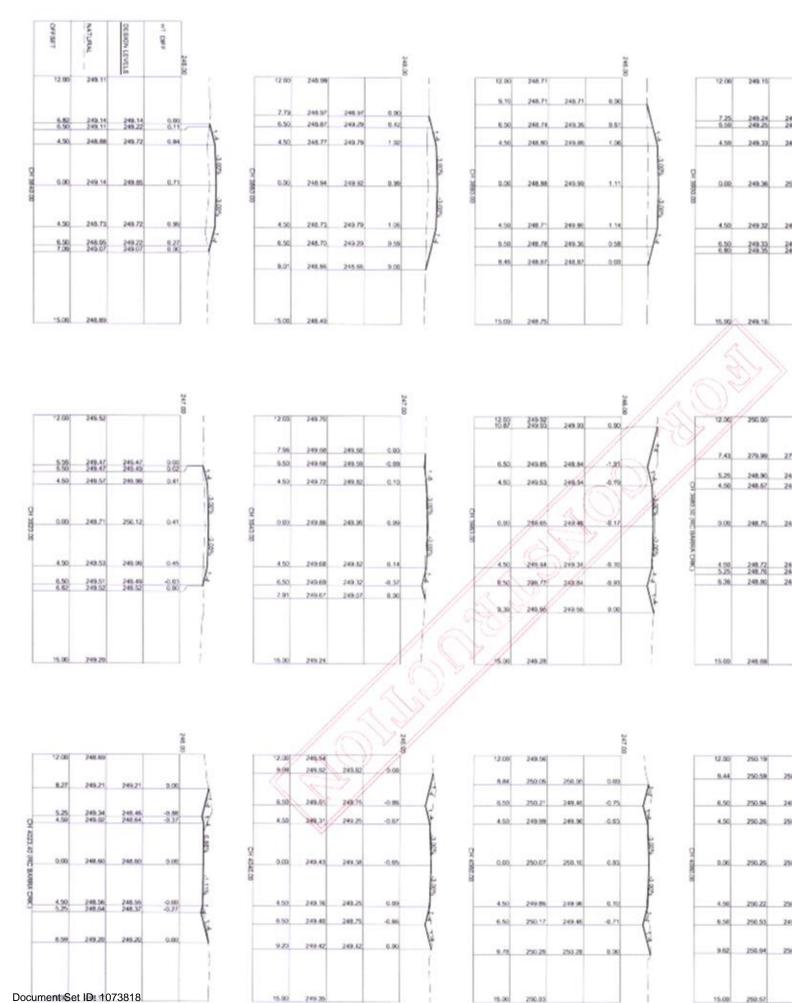


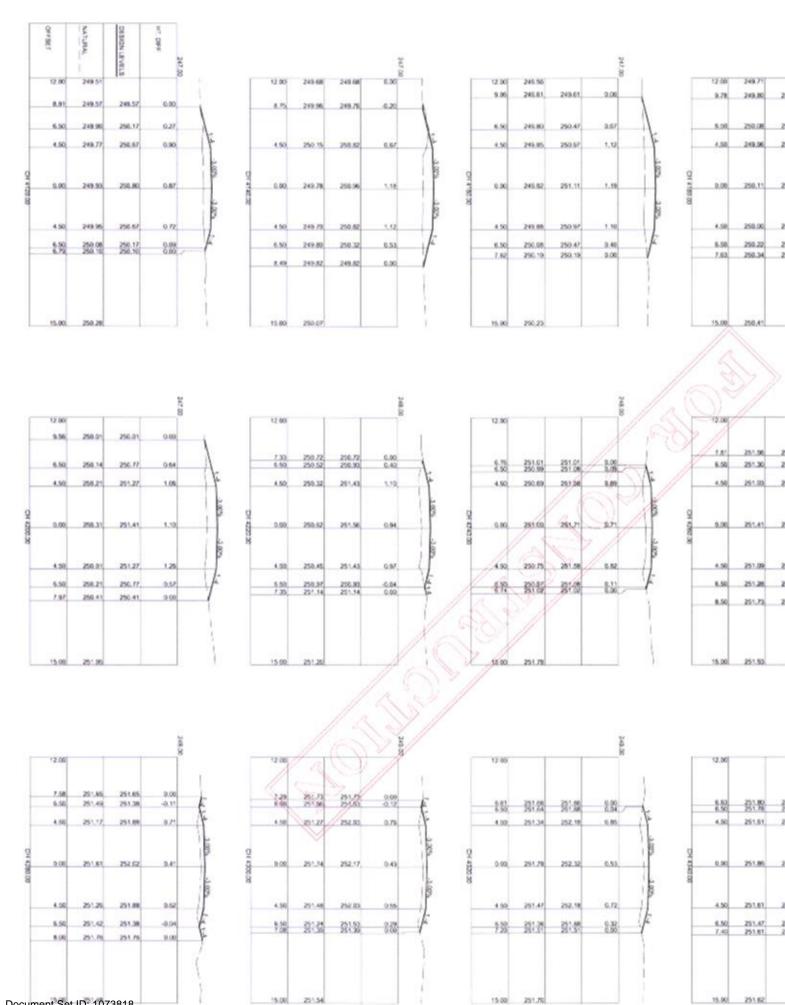
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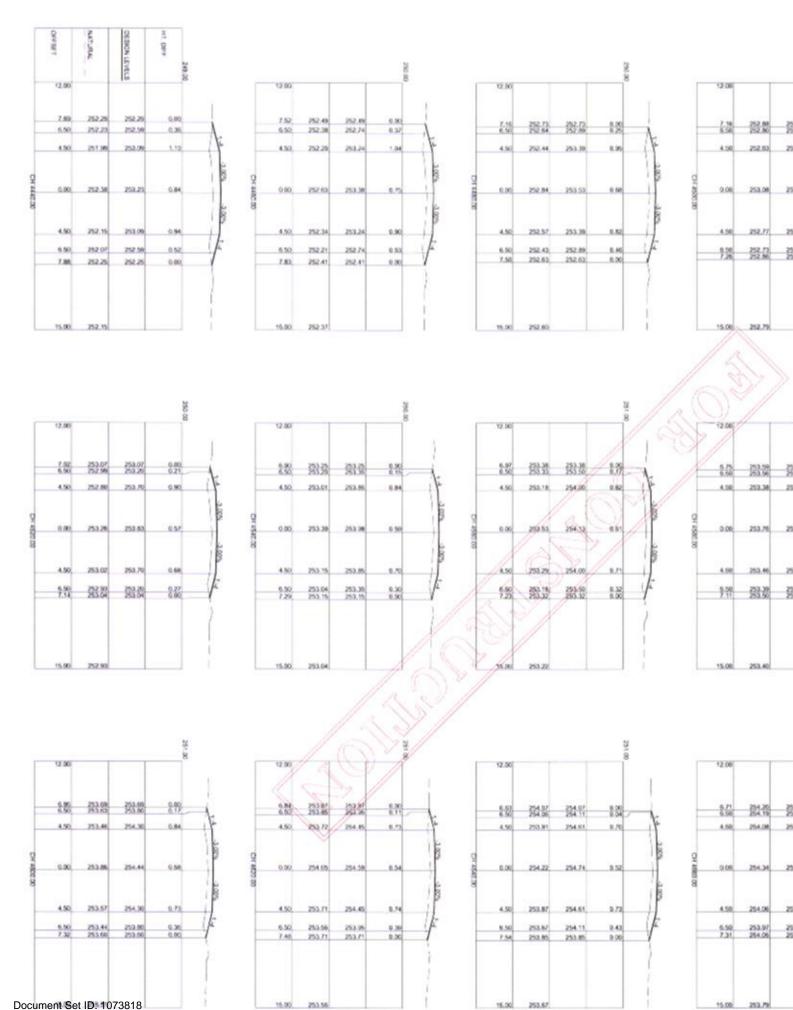
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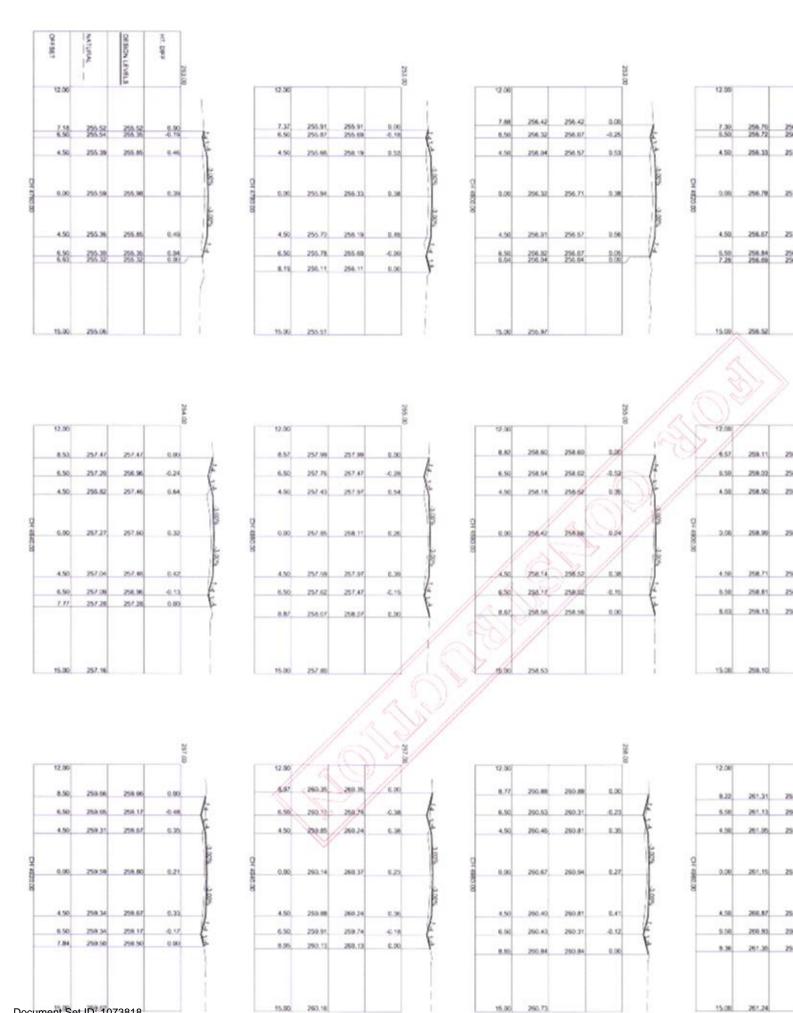
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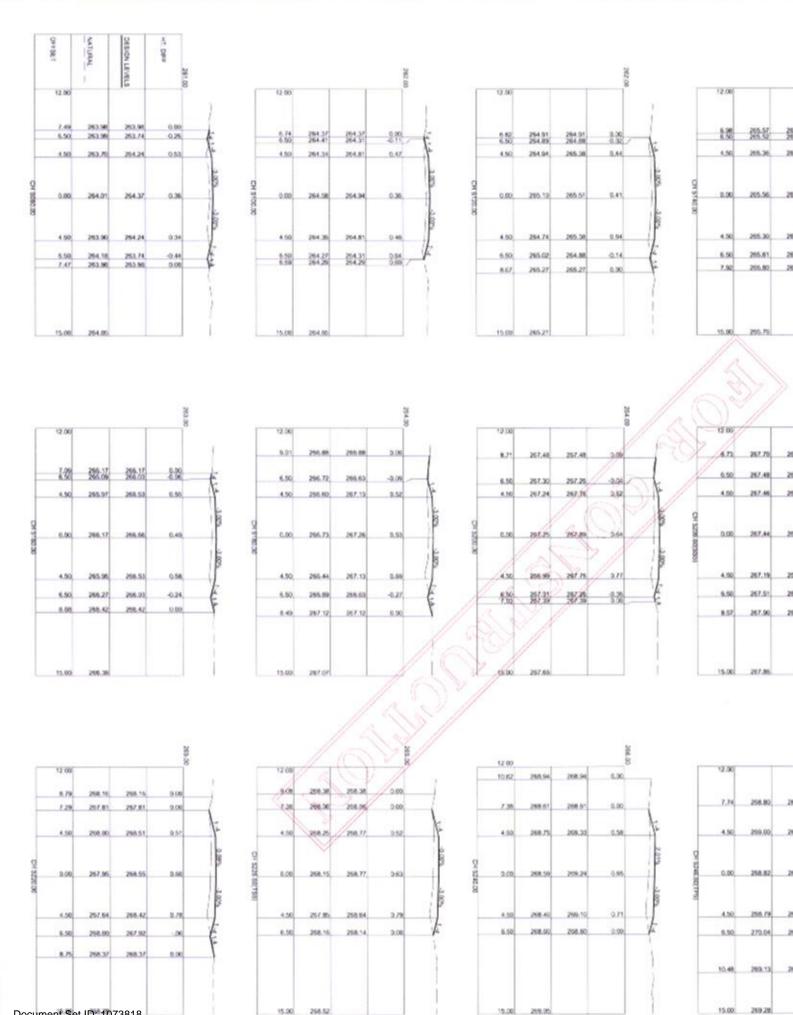


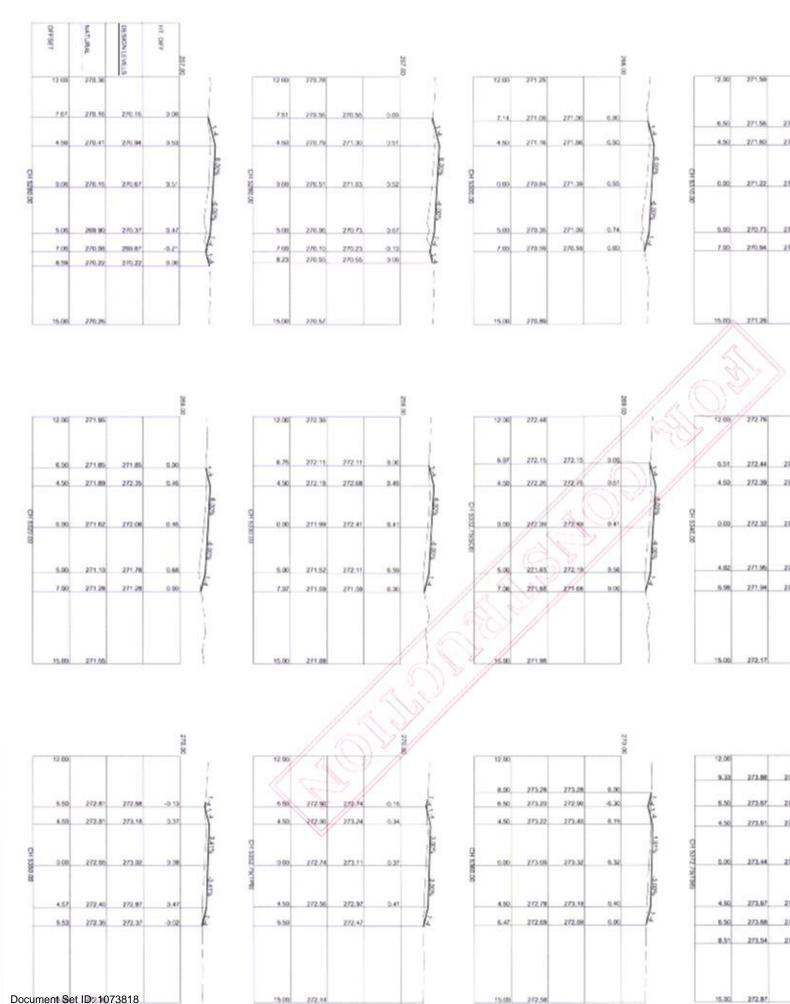


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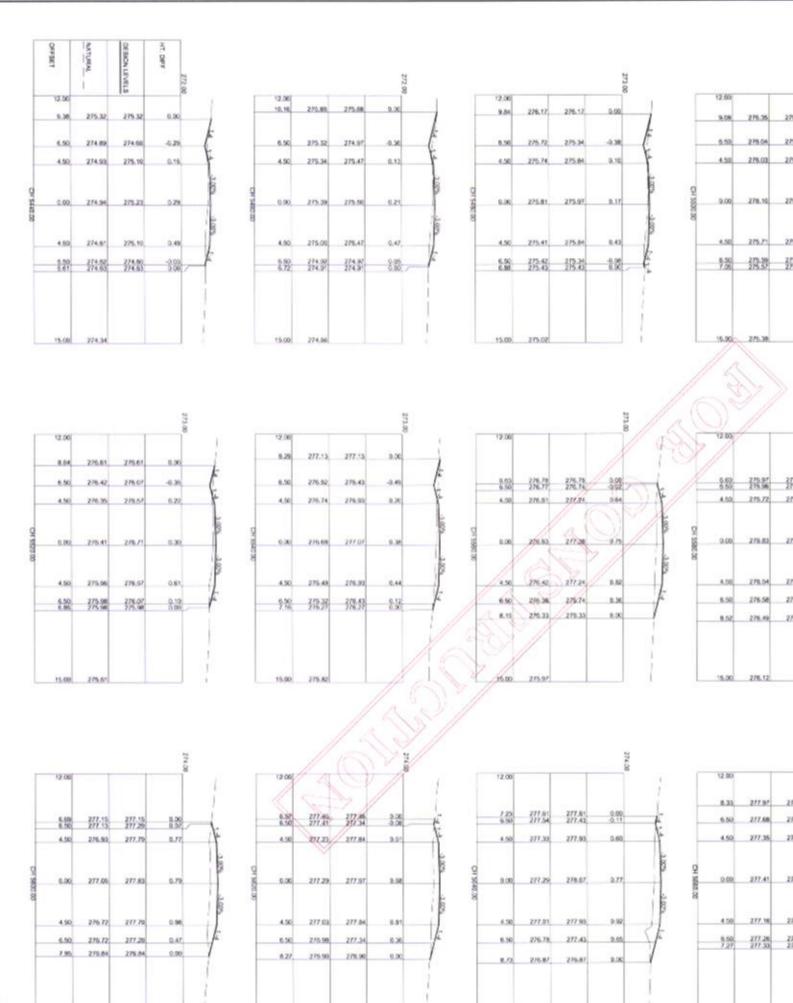








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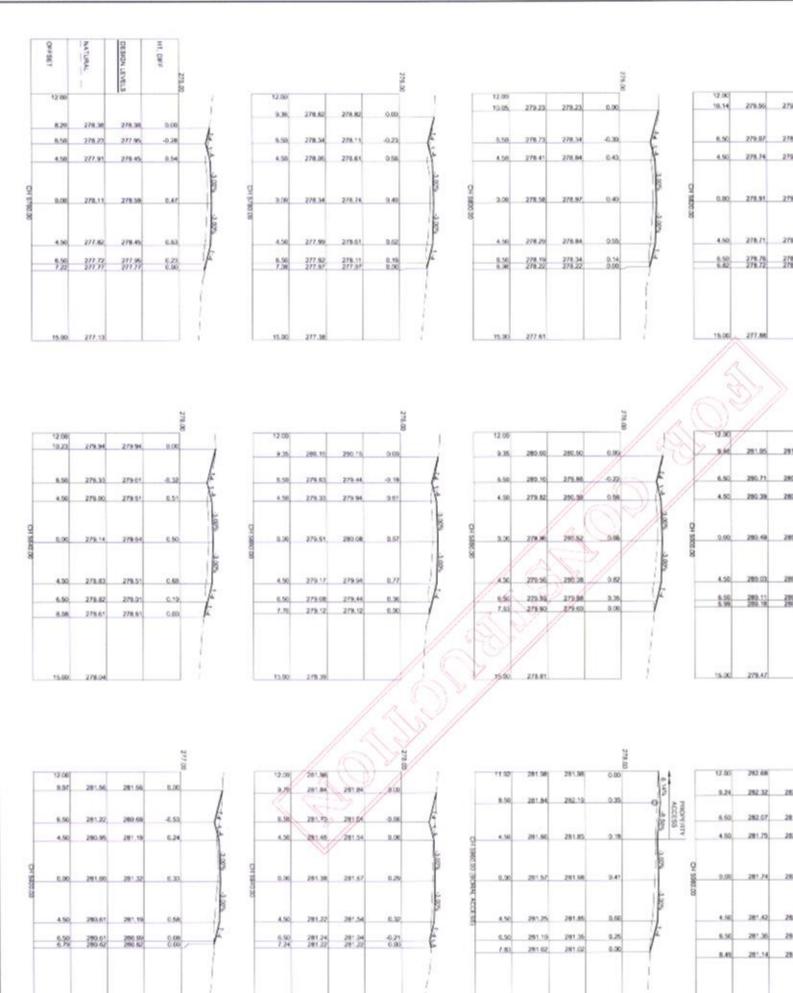
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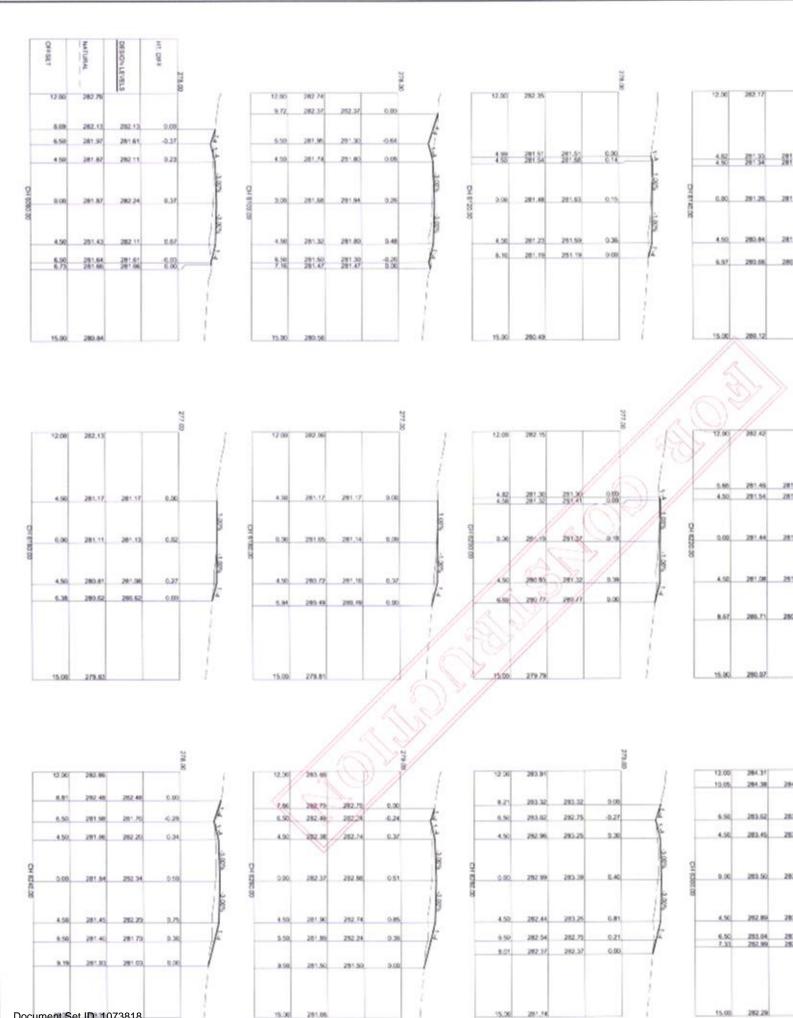


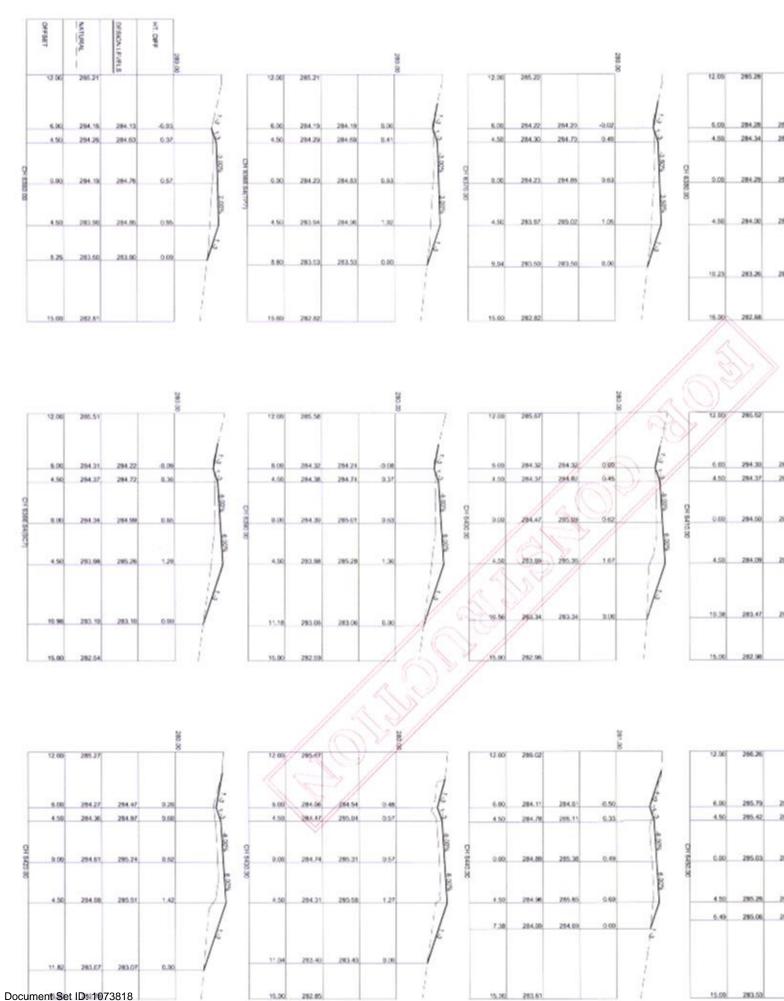
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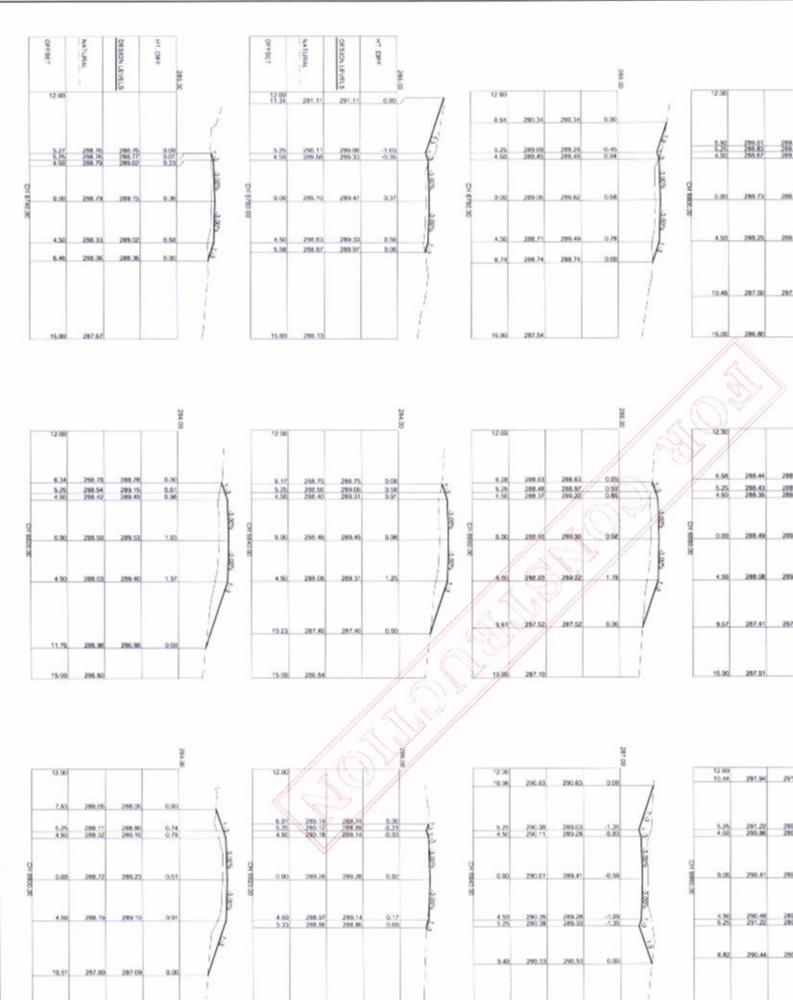






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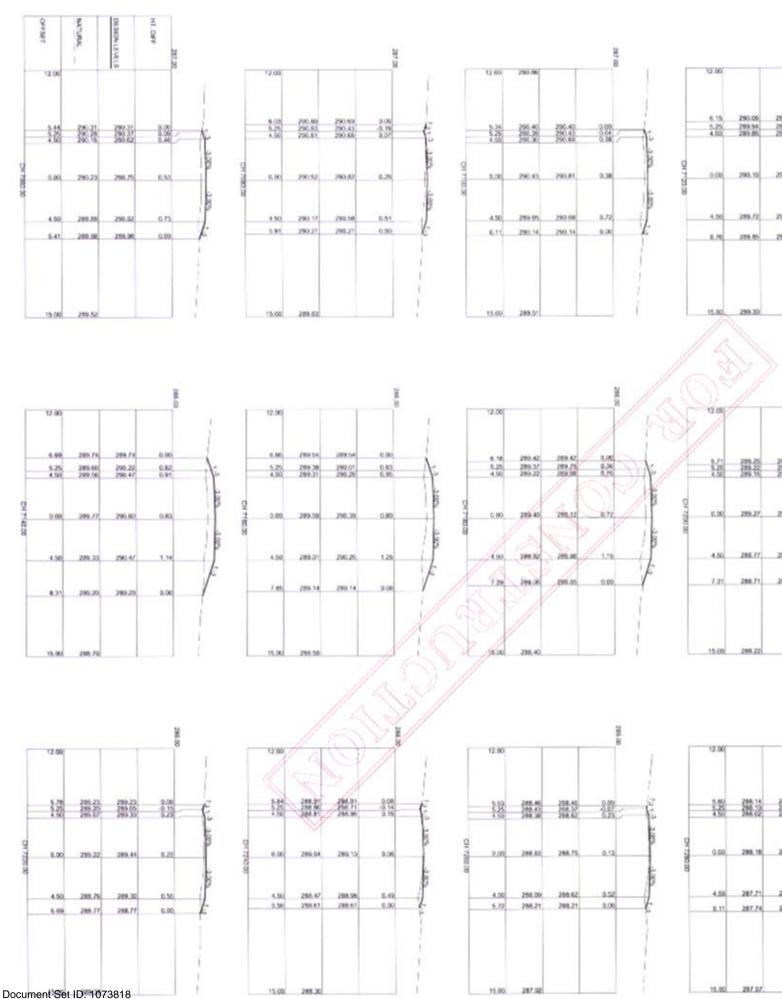


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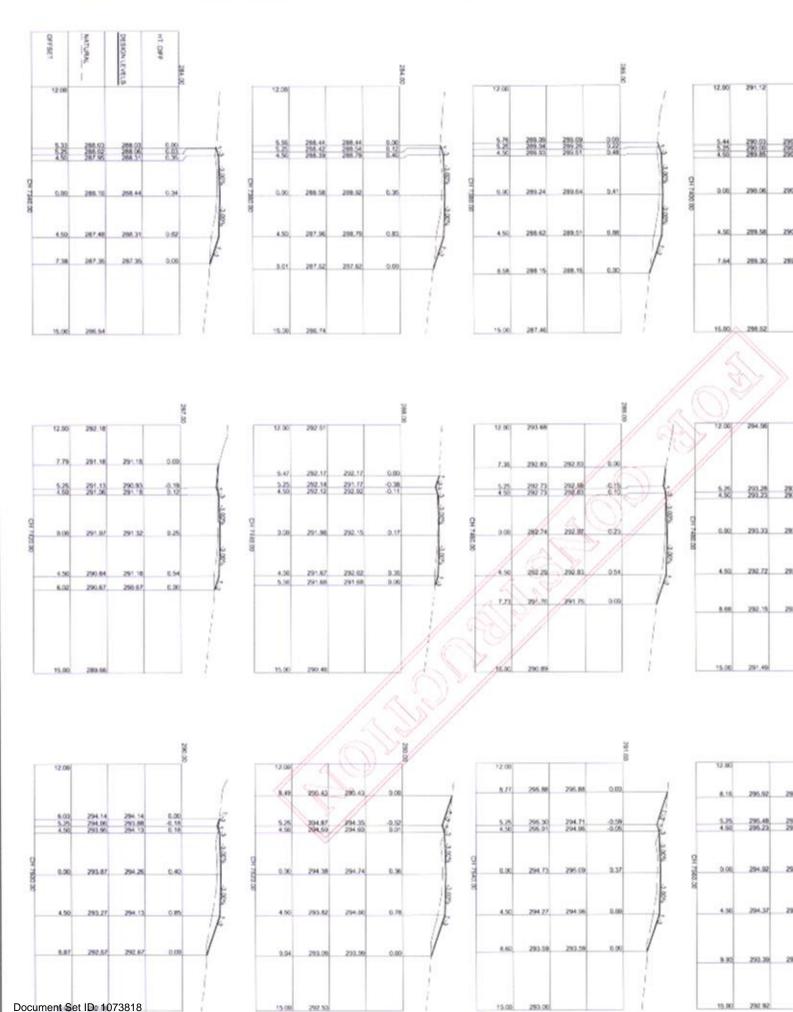
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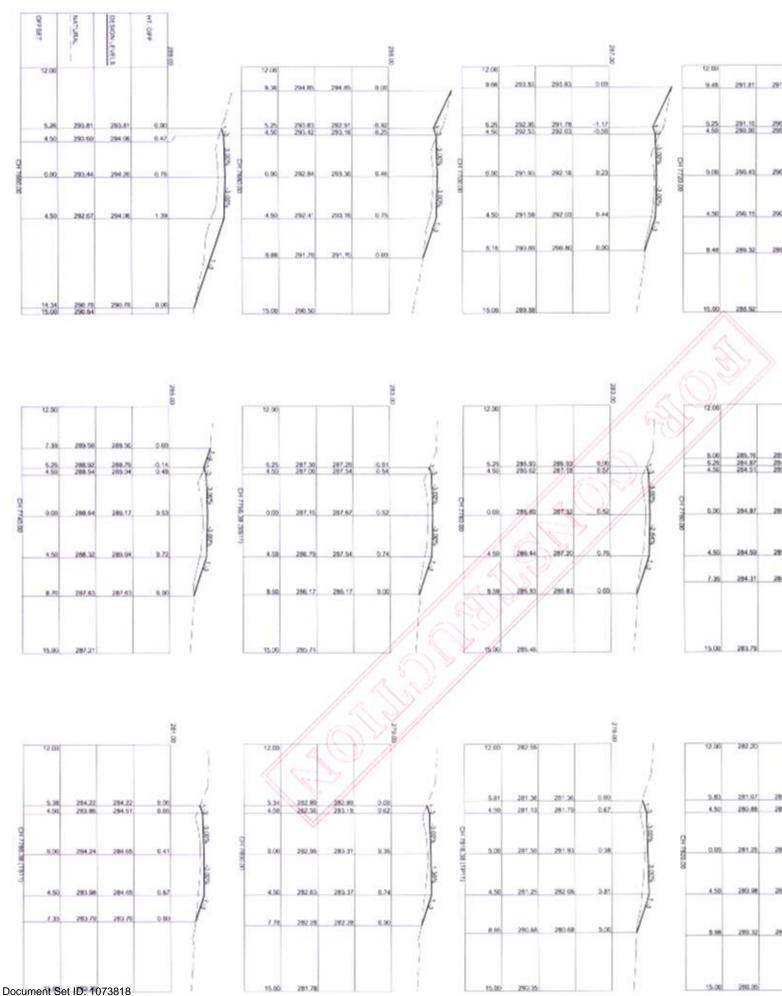


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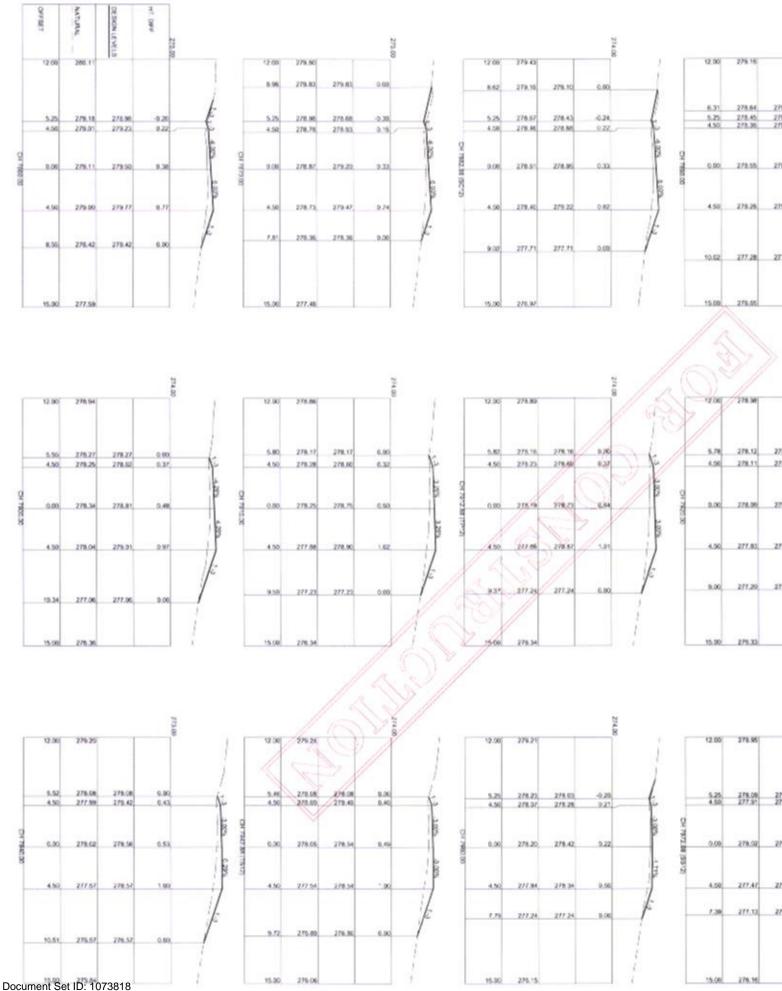


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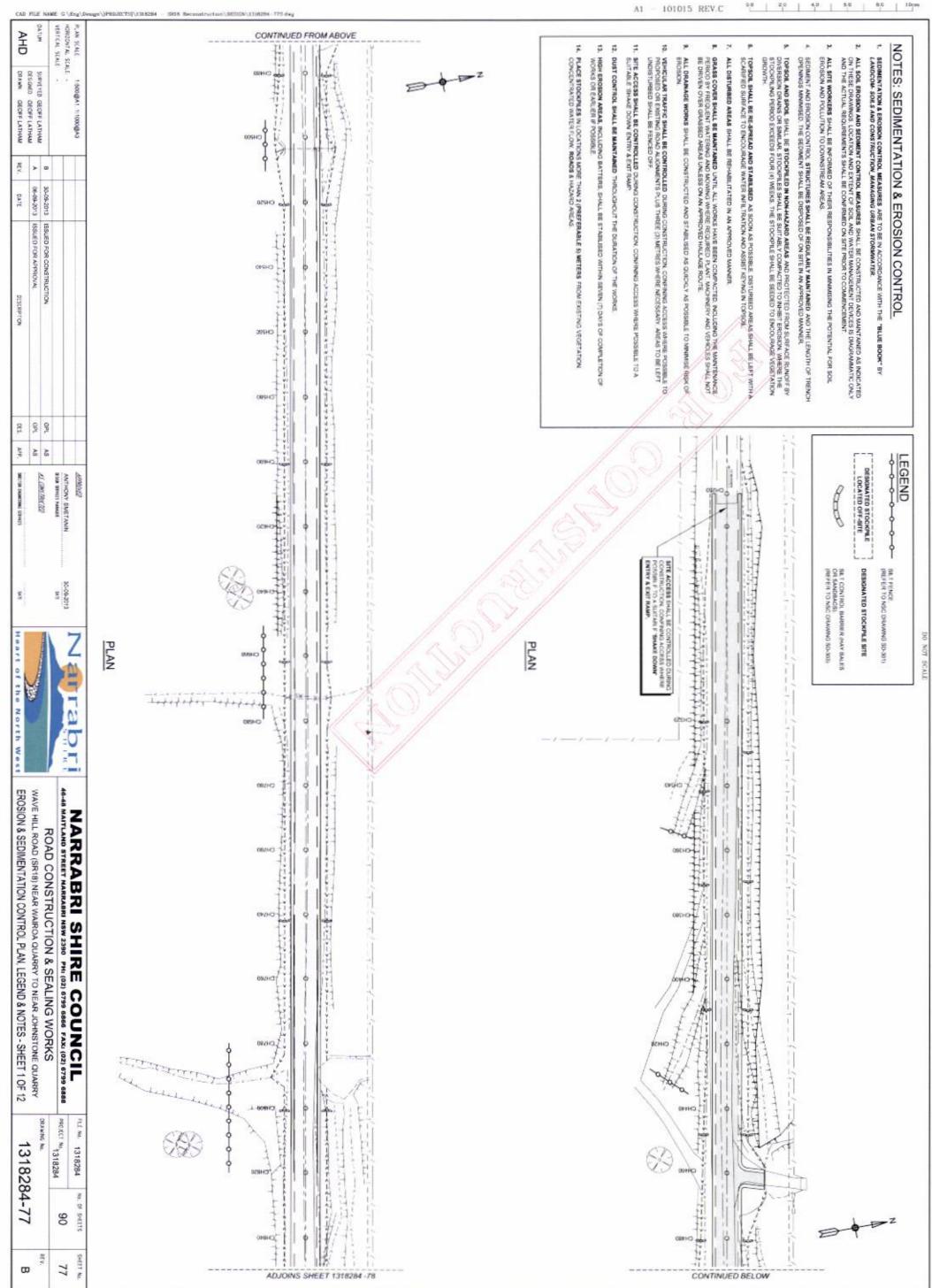
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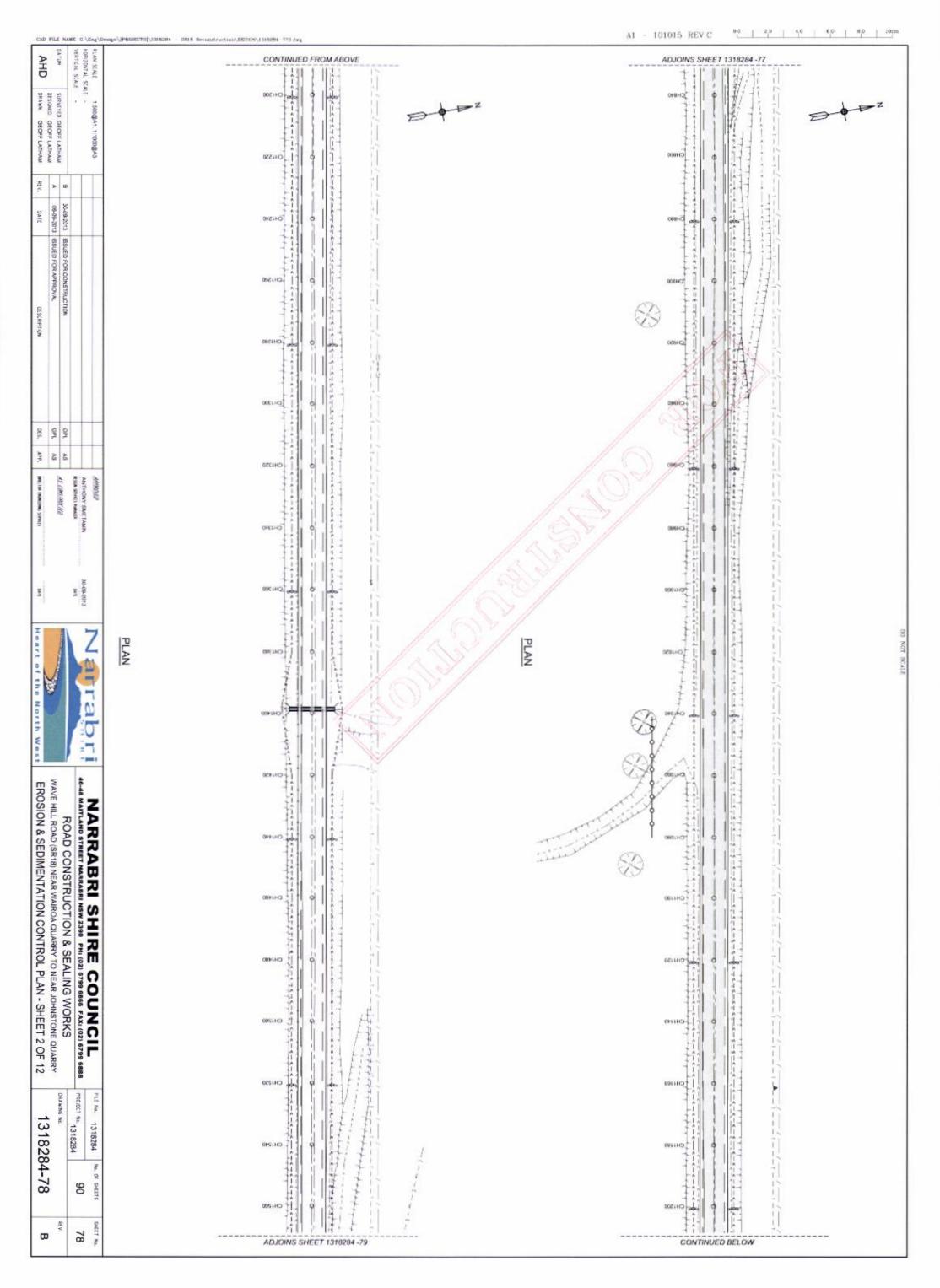


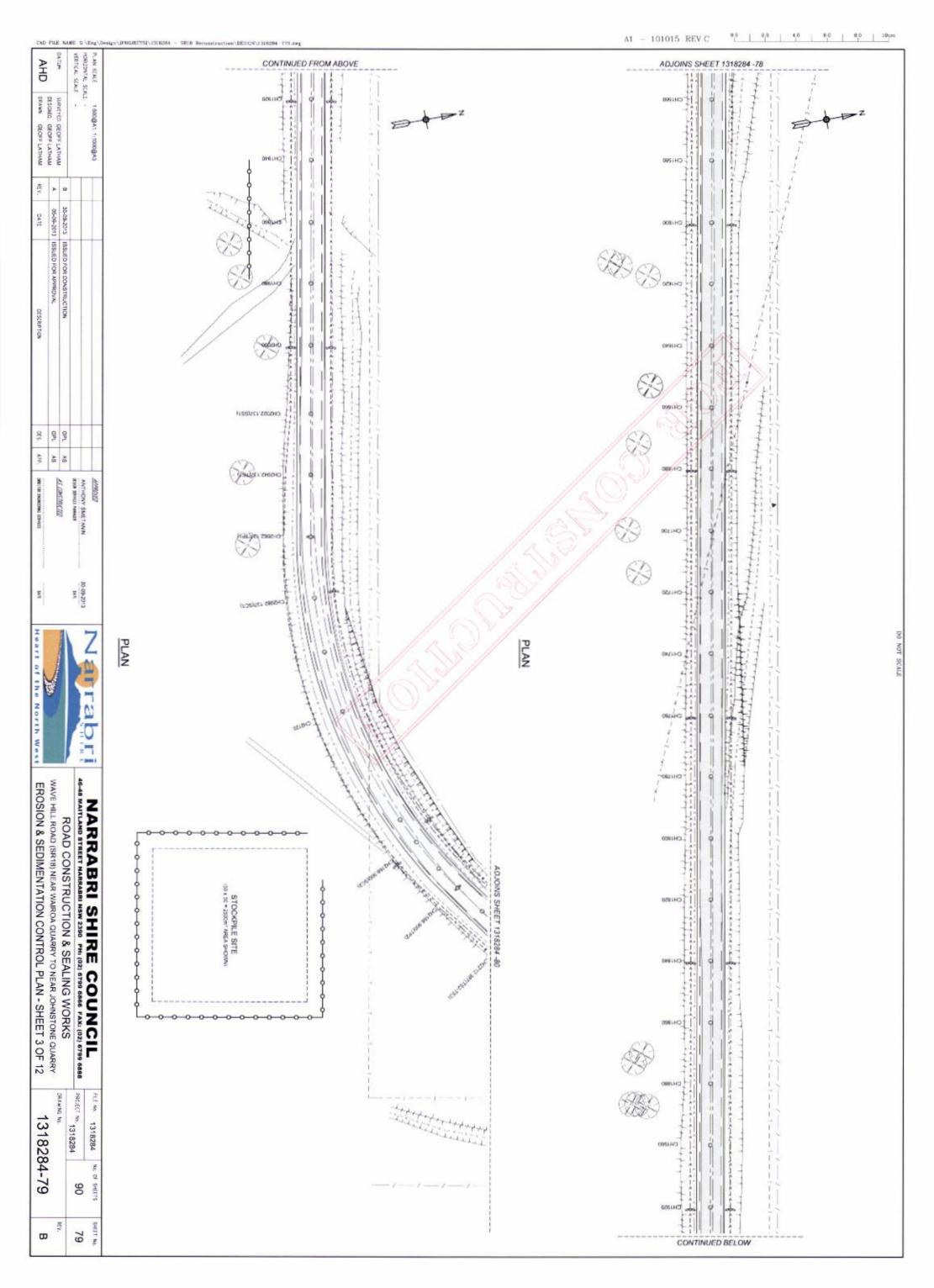
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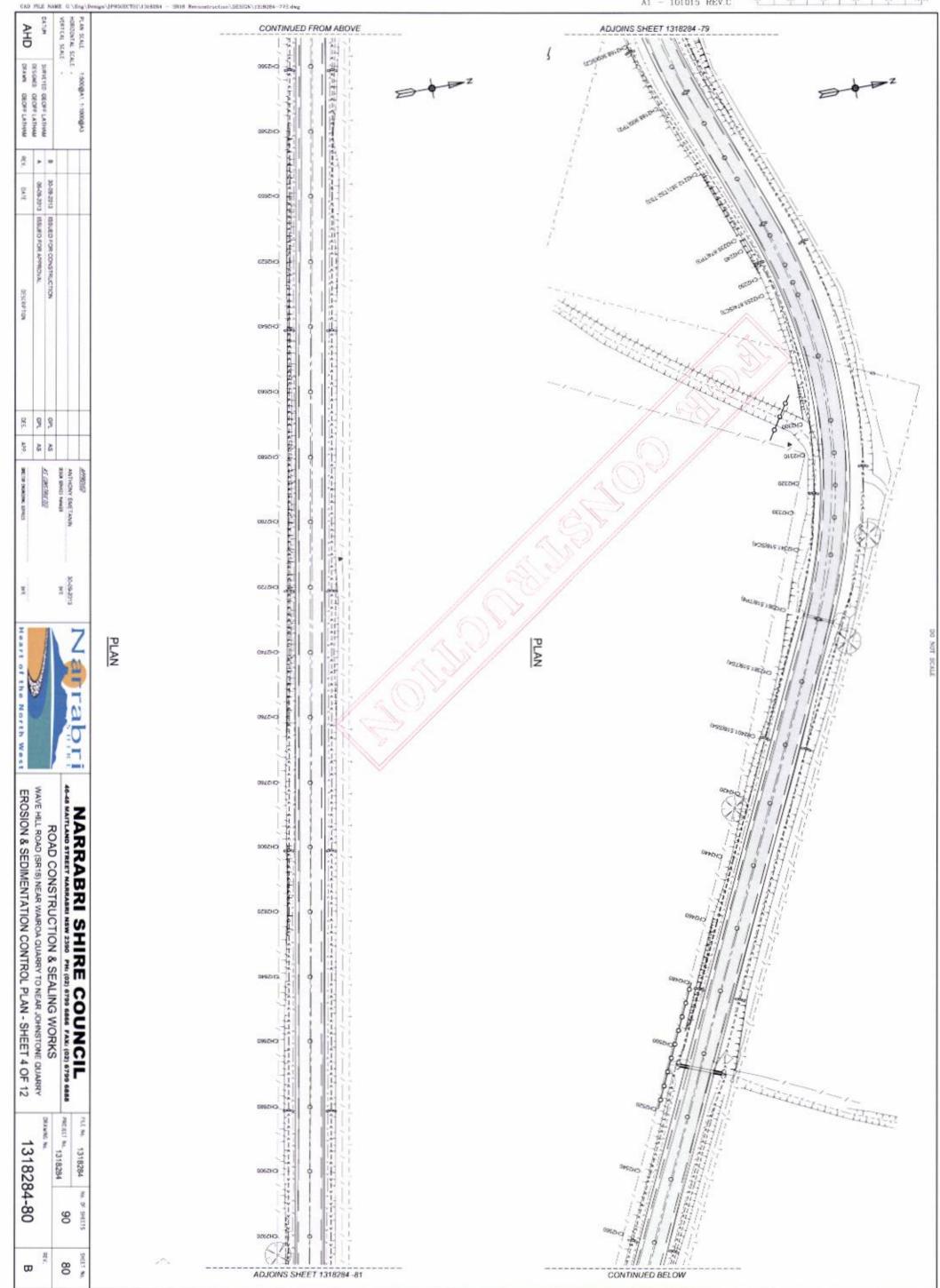


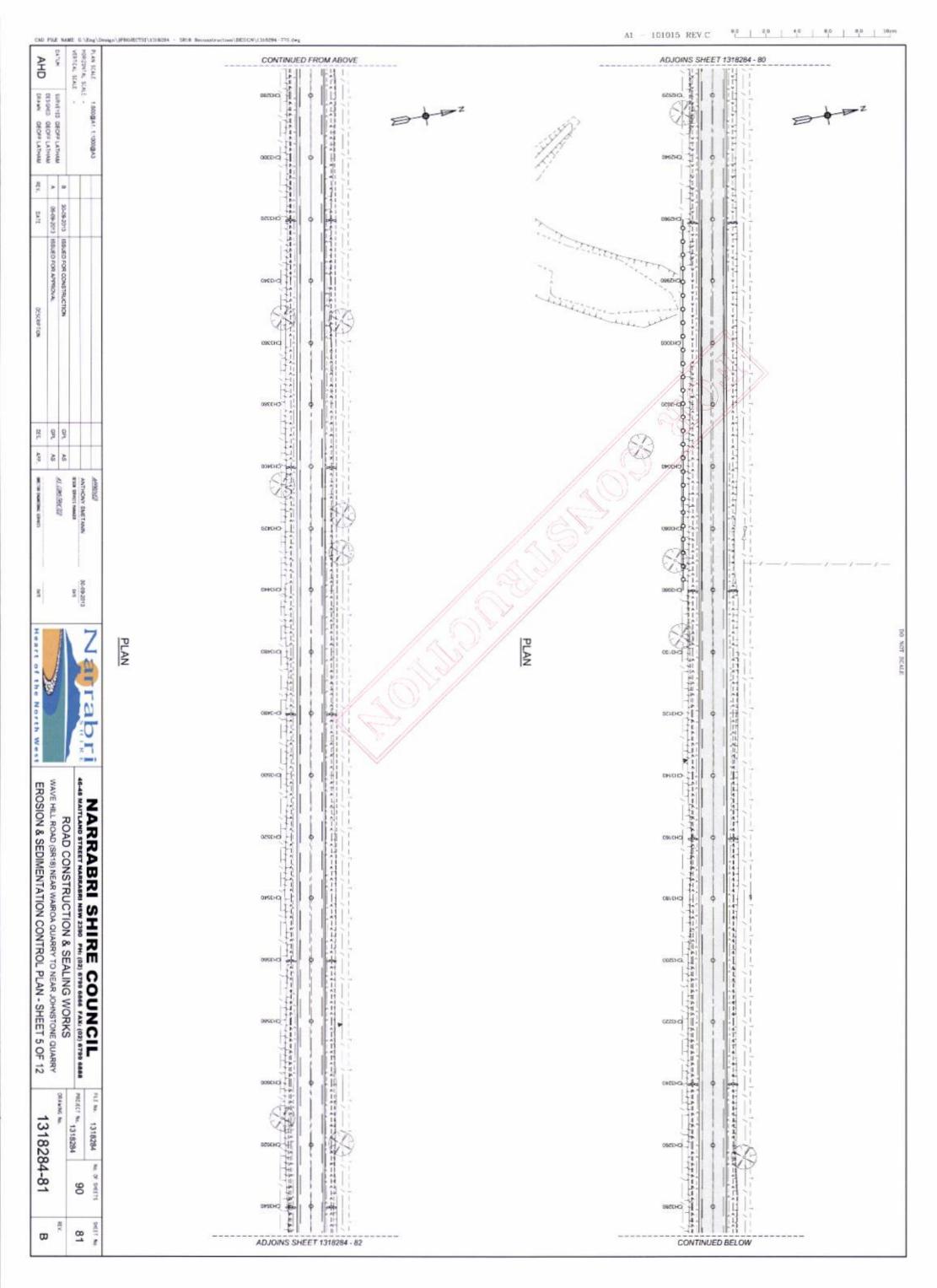
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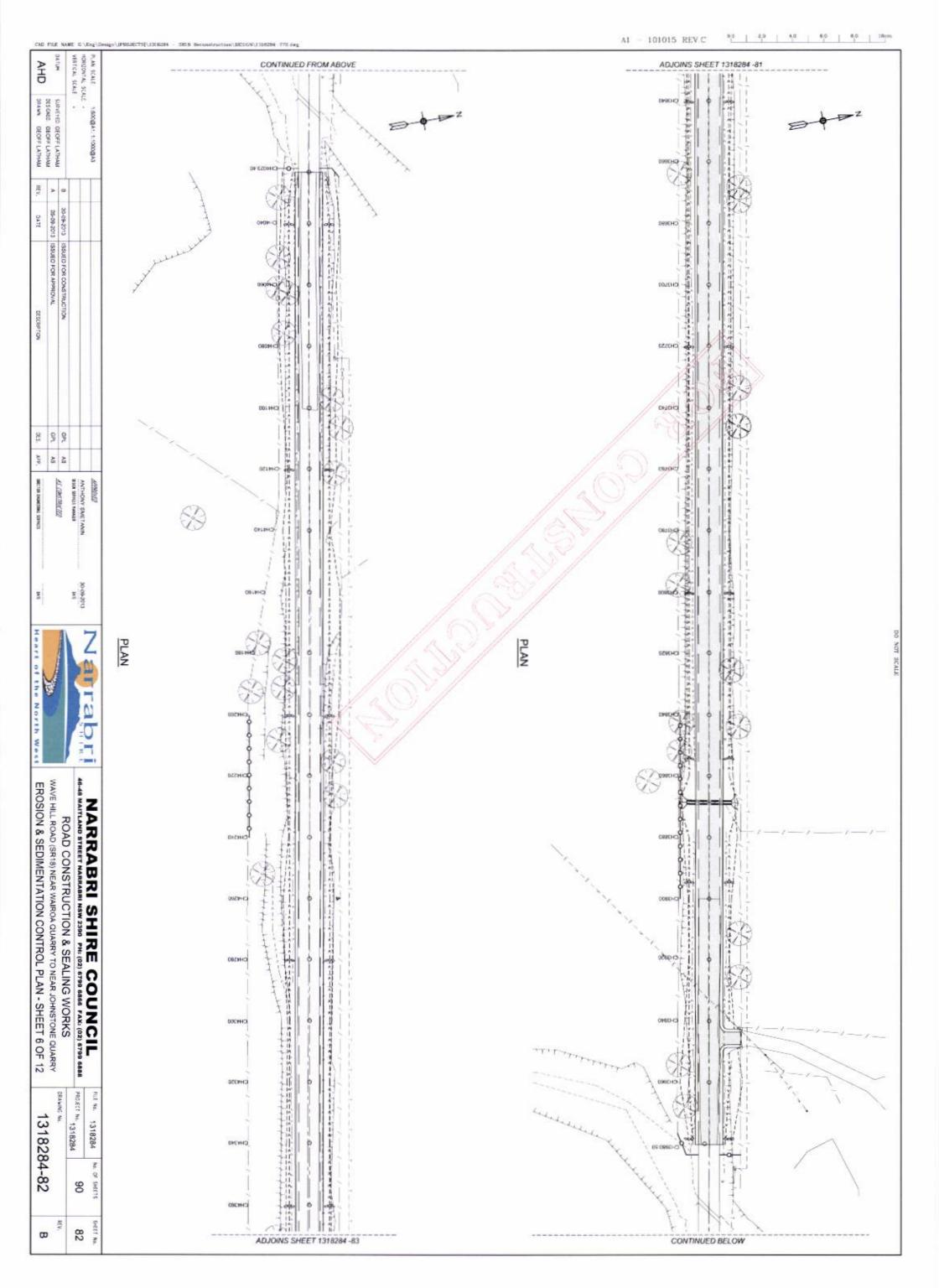


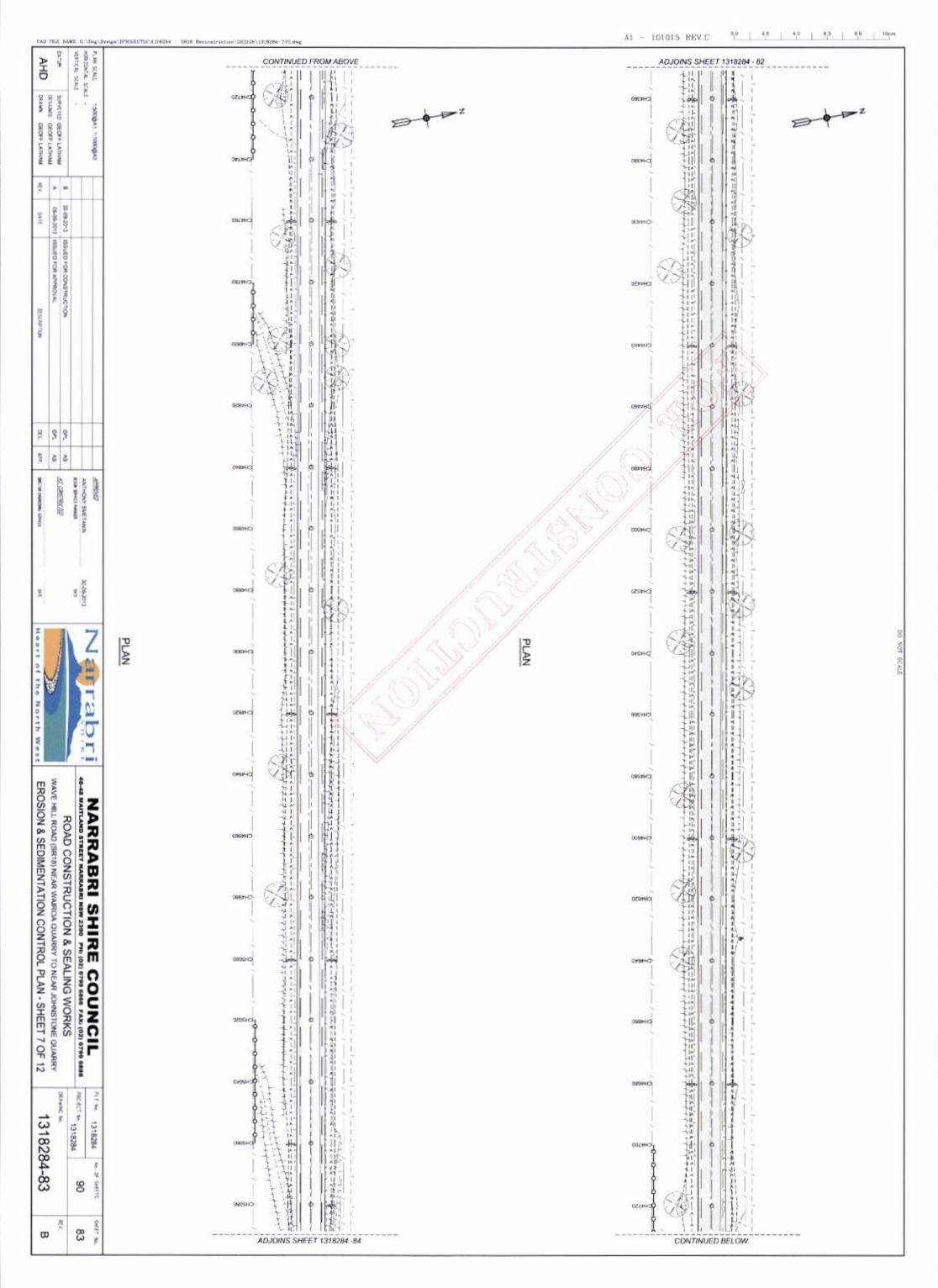


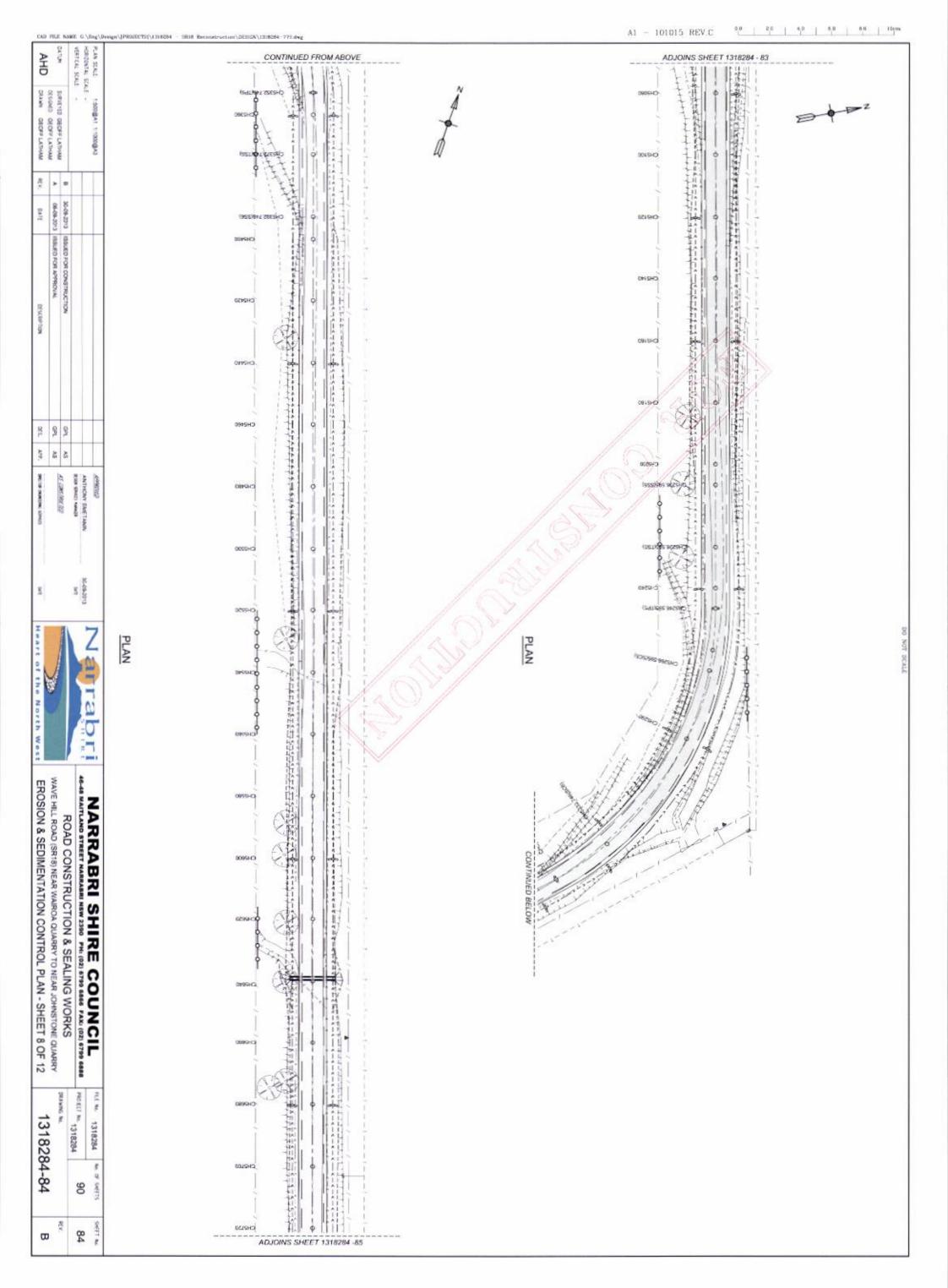


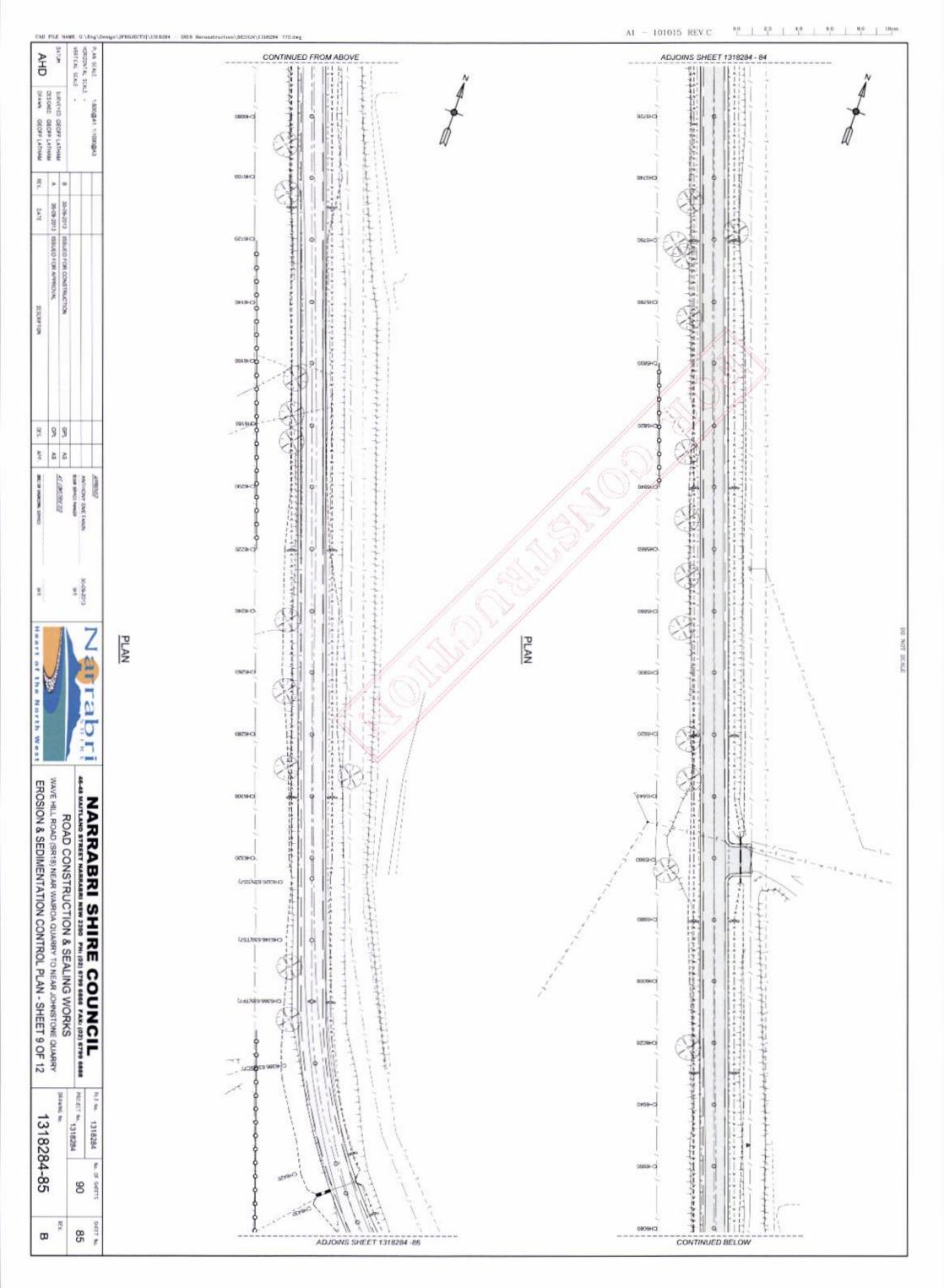


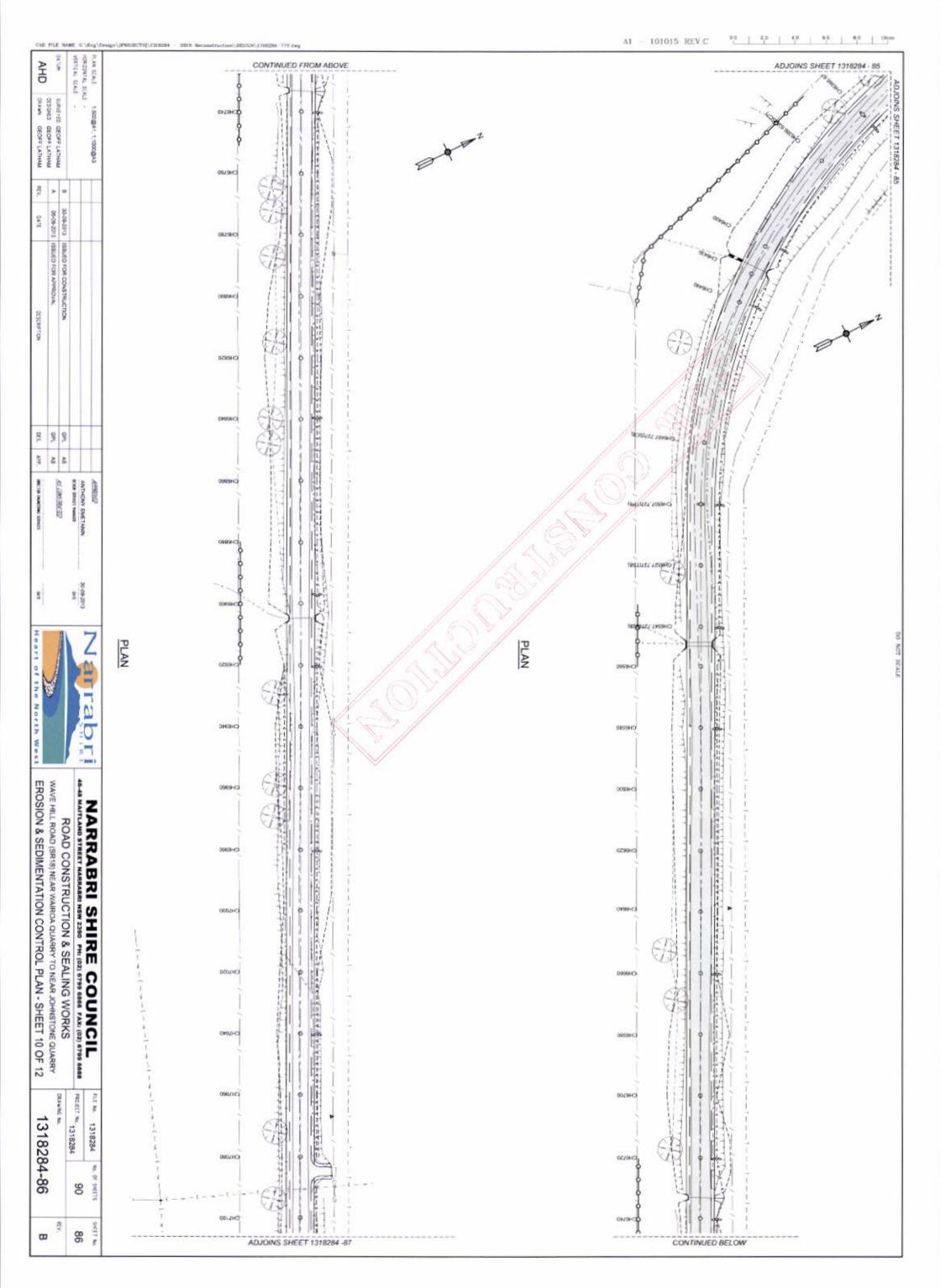


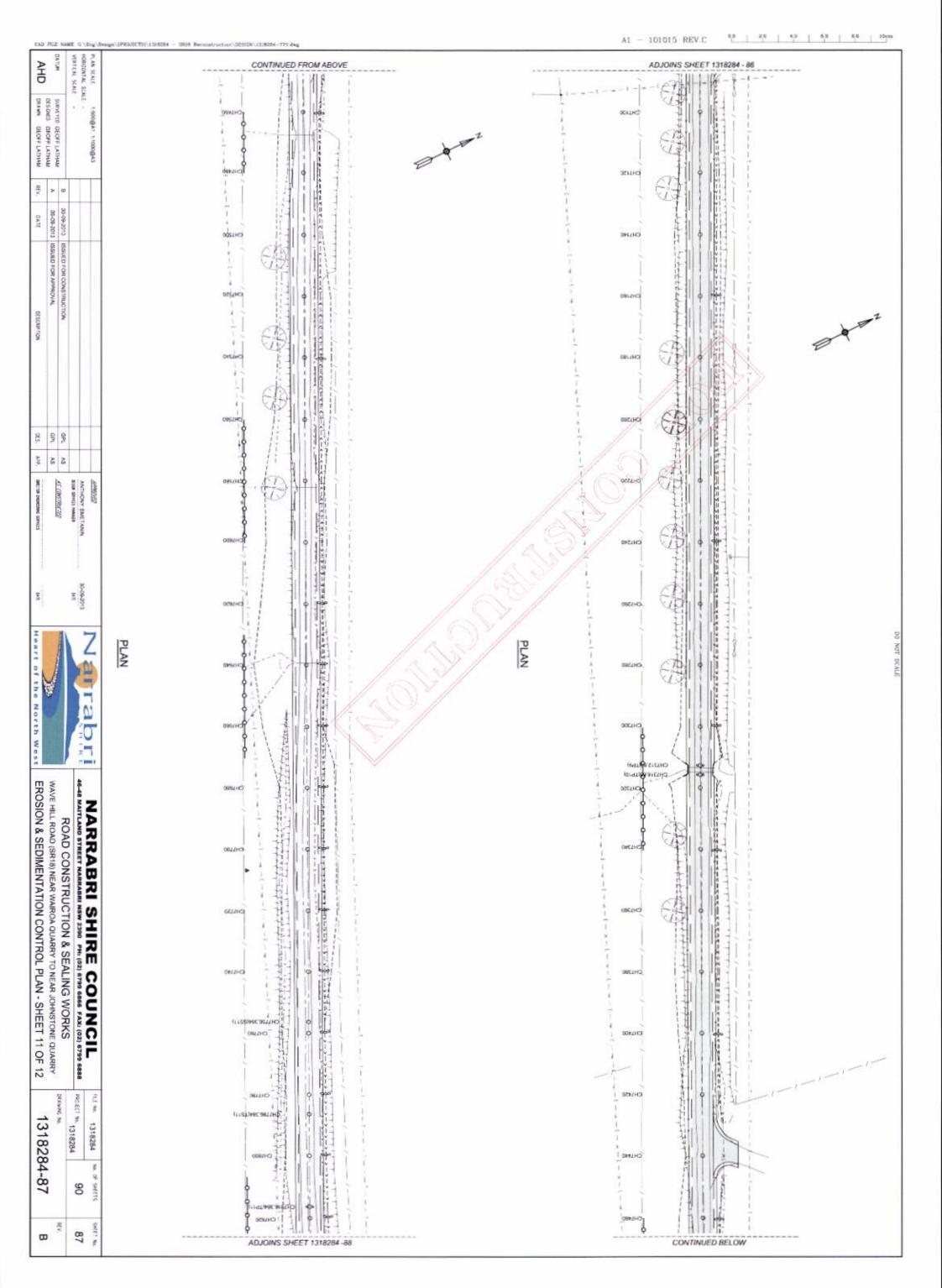






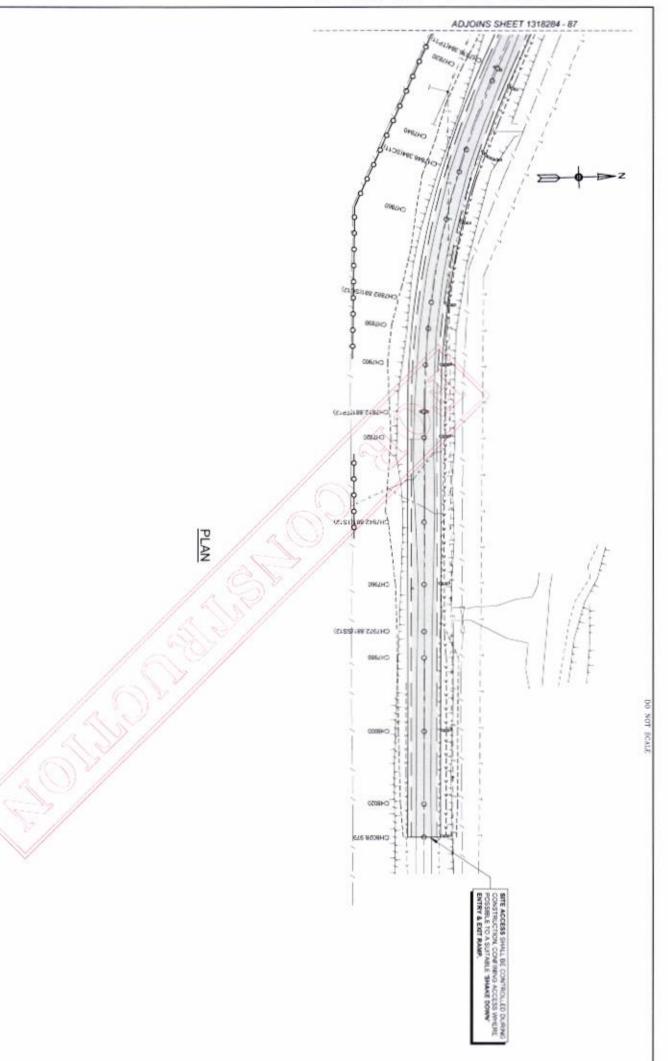




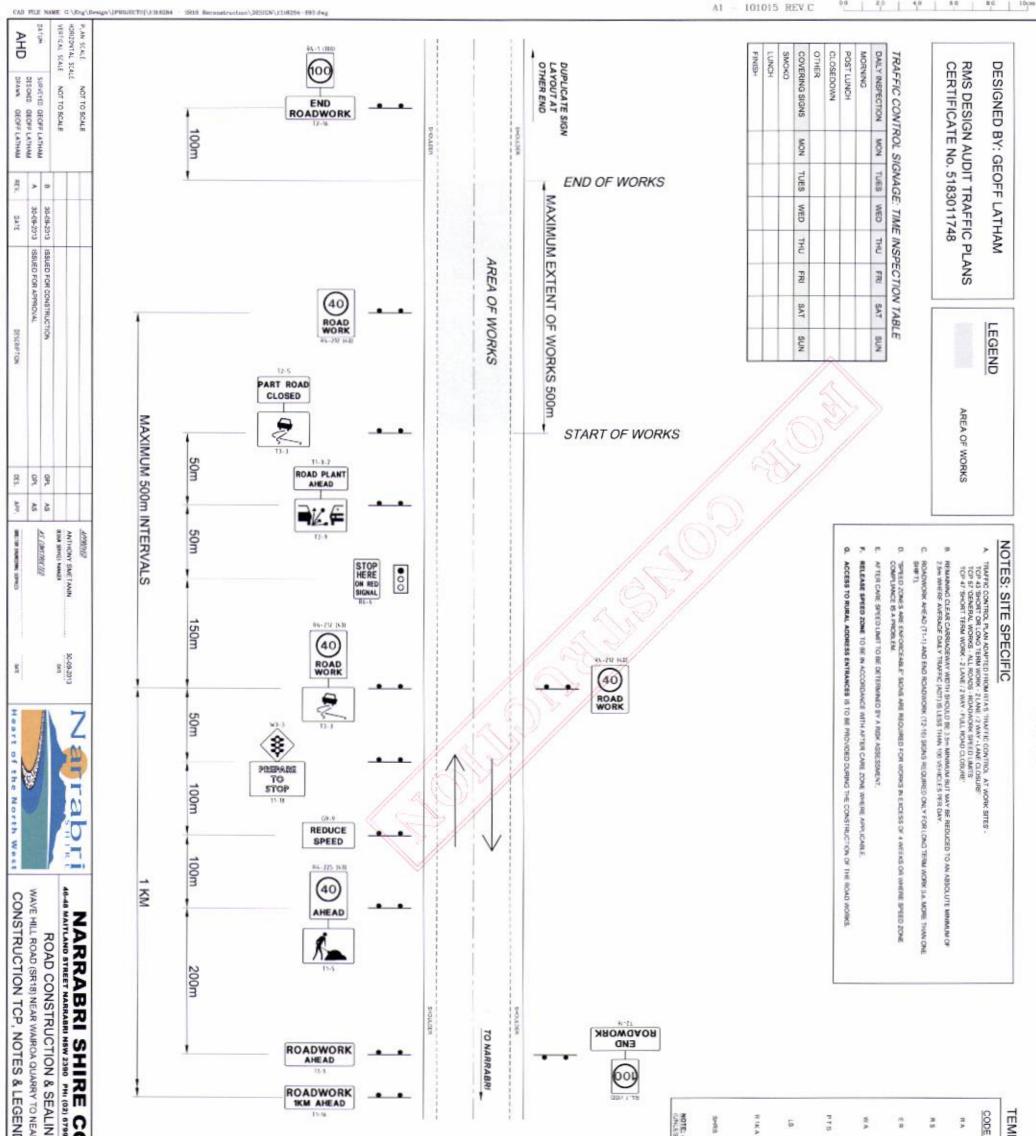


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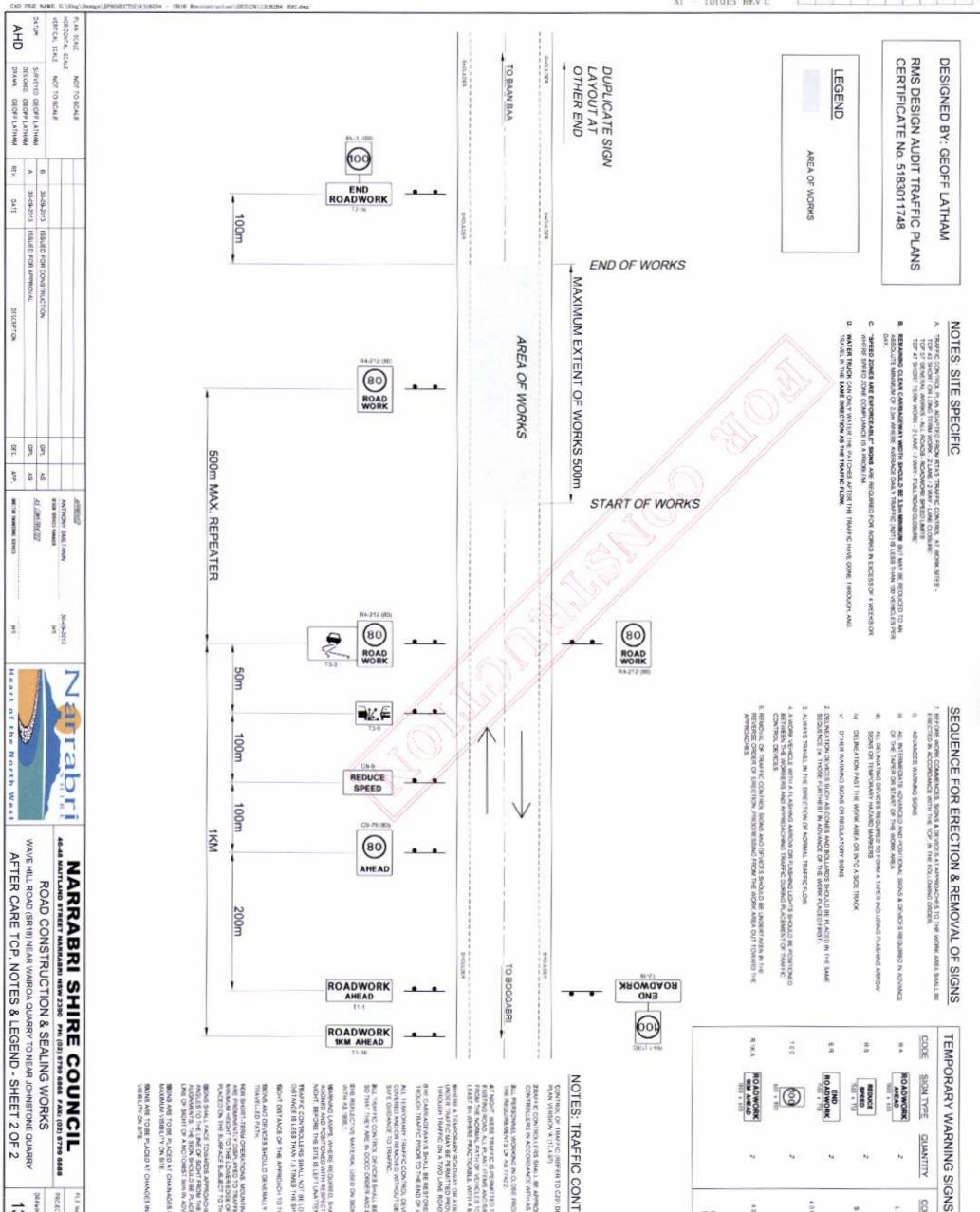


R JOHNSTONE QUARRY N - SHEET 12 OF 12	OUNCIL 1 6866 FAX: (02) 6799 0
DRAWING	988 PRCXCT No. 1318284
** 1318284-88	06 ************************************
B.	88



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SIGN TYPE QUANTITY CO	QUANTITY	SIGNS	SIGN TYPE	QUANTITY
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ROADWORK	**			
Jelli v vy	7	TCA		44
PARSYALE TO STOP	**	AN IN CA	100 y 410	d (sam)
500 - 900	2 (404)	40 A	AHEAD	**
STOP	n, n,	Obe	PART ROAD CLOSED	~
S DUHERWISE NOTED	SIFED	RPA	ROAD PLANT AHEAD	2
NOTES:TRAFFIC CONTROL	RAFFIC (	CONTROL	4. · · · ·	
<ol> <li>CONTROL OF TRAFFIC (F PLAN VERSION W (F7.4.97)</li> <li>TRAFFIC CONTROLLERS IN TRAFFIC CONTROLLERS IN</li> </ol>	DAFFIC (REFER TO (17.4.97) ROLLERS SHALL BE LERS IN ACCORDA	TO CIDI DEVEPEO RE APPROPRIATE: BLANCE WITH AS 1	1, CONTROL OF TRAFFIC (REFER TO CODI DEVERGE AND AS17423 - 2008) PLAN VERSION W (17.4.97) 2. TRAFFIC CONTROLLERS MALL HE APPROPRIATELY TRAINED IN THE DU TRAFFIC CONTROLLERS IN ACCORDANCE WITH AS (742.3.)	6) DUTIES OF
3. ALL PERSONNEL THE REQUIREMENT	L WORKING IN D	ALL PERSONNEL WORKING IN CLOSE PROXIMITY TO TRA E REQUIREMENTS OF AS 1142.3.	TO TRAFFIC SHALL	WEAR CLOTHING
4. AT NIGHT, WERE TRAFFIC IS PERMITTED TO USE THE EXISTING READ, ALL PLANT ITEMS AND SMILLAR CONST FROM THE ADDREAD, PARTING VIENDLES TO PROVIDE A L LEAST ON WHERE FRACTIONIST, WITH A MAMMAIN CIT.	E TRAFFIC IS N L PATH OF VEH C PATH OF VEH	REALTED TO USE LAND SIMILAR COULD SIMILAR COULD STOP ROWD	THE ANDLE OF PORTION INSTRUCTIONS SHALL BE P E A LATERAL CLEARANCE DLEARANCE OF 1 2m	ATION OF THE ANCE OF AT
<ol> <li>WHERE A TEMP UNDER TRAFFIC M THROUGH TRAFFIC</li> </ol>	ORANEY ROADW	WHERE A TEMPORARY ROADWAY OR A DE TOUR ES NOT PROCER TRAFFIC MAY DE REMAINING PROVIDED A 3.5% LAKE HEROLICH TRAFFIC CN A TAYO LANE ROADMAY	ANS	NOTH IS AVAILABLE FOR
5. THE CARRIAGENAVIS SHALL BE NUST TROUGH TRAFFIC PROR TO THE END OF 7. ALL TEMPORARY TRAFFIC CONTROL D	PRIOR TO THE I	THO, DEVICES WHEN	N SAFE AND TRAFFICAE CH DAY	ABLE STATE FOR QUIRED SHALL BE
SAFE GUIDANCE TO 8 AUL TRAFFIC DO AS 1742 3 SO THAT	O TRAFFIC WTROL DEVICE	GUIDANCE TO TRAFFIC. 1. TRAFFIC CONTROL DEVIDES INAUL, BE NAINTAINED IN ACCOR- 42.3 SO THAT THEY ARE IN GOOD CROER AND IN THE CORRECT	545E GUIDANDE TO TRAFFIC. 1. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH AS, 1742-3 SO THAT THEY ARE IN GOOD ORDER AND IN THE CORRECT POSITIONS GAY	NCE WITH OSITIONS DAY
<ol> <li>THE REFLECTIVE MATERIAL COMPLYING WITH AS 1968 1.</li> </ol>	E MATERIAL US AS 1968 1	USED ON SIDNS SHAL	LL BE CLASS Z' MAT	ERIAL
10. WARNING LAMPS CORRECTLY ALISHED FLOW EACH NIGHT 8	ED AND POSITI	IT SEQUIRED, SHALL BE I POSITIONED WITH RESPE	N DOOD WORK	CTION OF TRAFFIC
11. TRAFFIC CONTROLLERS \$1 DISTANCE IS LESS THAN 15 TW 12. SIGHT DISTANCE OF THE A	ROLLERS SHAL THAN 15 TIMES 20 OF THE APRI	<ul> <li>TRAFFIC CONTROLLERS SHALL NOT BE LOCATED IN POS STANCE IS LESS THAN 18 FINES THE SIVERD LIANT OF THE SUBHT DISTANCE OF THE APPRICACH TO TRAFFIC SIDNAL</li> </ul>	RDAD.	ERE THE SIGHT
13. SIGNS AND DEV TRAVELED PATH.	ELED PATH	ORNERVICE BE PL	ACED ABOUT 1.0m 0	DEAR OF THE
14, FOR WORKS L/ A) IN RURAL AREAS FRECTED A MINIM TRAVELED PATH TI	ASTING LONDER SWHERE SIGNS JM OF 1.5m ABO O THE UNDERS	GEN THAN 2 MEEKS (LD 2NS ARE TO BE MOUNTE MICH. THE LEVEL OF TH RISCE OF THE SIGN.	4. FOR WORKS LASTING LONDER THAN 2 NEEKS (LONG-TERM WORKS), IN-RUPAL AREAS WHERE SIONS ARE TO BE MOUNTED ON POSTS. THEY RECITED A MINIMUM OF LSIN ABOVE THE LEVEL OF THE NEAREST EDDE I RAVELED RATE TO THE UNCERSION OF THE LEVEL.	EY SHOULD BE F OF THE
5] IN URBAN AREAS OCCUR SIGNS SHO KERB OR FOOTPAT	ADJACENT TO DULD BE ERECT	FOOTPATHS OR V BD A MINIMUM OF IRSIDE OF THE SK	I IN URBAN AREAS ADJACENT TO FOOTPATHS OR WHERE VEHICLE PARKING MAY SOCIUR SCARS SHOULD BE ERECTED A WINNUM OF 2.2m ABOVE THE LEVEL OF THE SOCIUR SCARS SHOULD BE ERECTED A WINNUM OF 2.2m ABOVE THE LEVEL OF THE SCRUP FOOTPATH TO THE UNDERSIDE OF THE SIGN.	EVEL OF THE
15, FOR SHORT-TE SIGNS ARE PROMI MINIMUM HEIGHT T PLACED ON THE SI	BM OPERATION VENTLY DISPLA TO THE LOWER I	A. MOUNTINGS SH YED TO TRAFFIC / EDGE OF THE SIG TO THE SIG TO THE SIG	A FOR SHORT-TERM OPERATIONS MOUNTWOID SHALL BE ARRANGED SO THAT THE TOPS ARE PROMINENTLY DISTRIANED TO TRAFELO AND WILL COMMAND ATTENTION. THE INMUM HEIGHT TO THE LOWER EDGE OF THE SIGN SHOULD BE 200mm. STONS MAY BE LACED ON THE SIGNACE BUILDED'TO TO THEM BEIND CLEARLY VISIBLE TO TRAFEC.	SO THAT THE ATTENTION THE IN SHONS MAY BE TO TRAFFIC.
16. SIGNS SHALL FACE TOWARDS APPROACHING TRAFFIC ANGLES TO THE UNE OF SURT WICH THE BROKEN TO THE ALIDAMENTS THE SIGN SHOLD BE PLACED APPROXIMAT ALIDAMENTS THE SIGN SHOLD BE PLACED ADVANCE OF THE SI	ACE TOANRDS NE OF SIGHT HI SIGN SHOULD I N MOTORIST SO	ADVIRONCHING TR COM THE DRIVER T RE PLACED ADVISO RE PLACED ADVISOR OF	Abbb Bidw	DIOMATELY AT RIGHT AT CURVED T RIGHT AVOLES TO THE
17. SIGNS ARE TO BE PLACED AT O MAXIMUM VISIBLITY ON SITE	BE PLACED AT I	DIANOES INDICAT	TED ON THIS PLAN O	A TO SUIT
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IG WORKS	UARRY			REV
D - SHEET 1	1 OF 2	1318284	284 - TCP89	в 68с



S WORKS	HALL FACE T TO THE LINE BATS THE SIGHT OF AT SIGHT OF AT M VISIBILITY ARE TO BE PL ARE TO BE PL TY ON SITE	TRAVELLED PATH, TRAVELLED PATH, ROPESHORT-TERM OPERATIONS, MOUNTINGS SHULL IN A ARE INCOMMENTLY DISELATED TO TRAVEL (ALC: MULLION ARE INCOMMENTLY DISELATED TO TRAVEL (ALC: MULLION ARE AND AND A SUBFACE SUBJECT TO THE MULLION CLU- PLACED ON THE SUBFACE SUBJECT TO THEM BUILDING CLU-	TRAFFIC CONTROLLERS SHALL NOT BE LOCATED IN POSITIONS ORTANCE IS LESS THAN 1.5 TIMES THE BREND UMIT OF THE RO SIGHT DISTANCE OF THE APPROACH TO TRAFFIC SIGNALS SHAL	WARKING LAWPS, WHERE REQUIRED, SHALL ME MOOCO WORKP ANDRED AND POSITIONED WITH RESPECT TO THE DIRECTION OF NIGHT, BEFORE THE SITE IS LEFT UNA TIENDED.	BUL TRUPTIC CONTROL DEVICES SHALL BE WANTANED IN ACCORDANCE WITH AS 1192 3 SO THAT THEY ARE IN GOOD ORDER AND IN THE CORRECT POSITIONS DAY AND MUHIT. THE REPLECTIVE WATENEX, USED ON BOARD BHALL BE CLASS 2 MATERIAL COMPLYING WITH AS 1906 F.	ALL TEMPORARY TRAF COVERED AND OR REA SAVE GUIDANCE TO TR	THEOLOH TRAFFIC DR THEOLOH TRAFFIC PRO TROUGH TRAFFIC PRO	ENDITING READ, ALL PALSAT REFINE AND SAME AN EXAMINED CONSTRUCTIONS SHALL BE REMOVED FROM THE NORMAL PALSATE OF VEHICLES TO PROVIDE A AFTERAL CLEANAGE OF AT LEAST IN WHERE PRACTICABLE, WITH A MINIARIA CLEANAGE OF 12 SWHERE A TEMPERAMENT READ/WAY OR A DE LOURIS NOT PROVIDED, CONSTRUCTION UNDER TAMPEC MAY BE PRACTICED PROVIDED A 3 MILIARIA MEDITIES AVAILABLE FOR UNDER TRAFFIC MAY BE PRACTICED PROVIDED A 3 MILIARIA MEDITIES AVAILABLE FOR	ALL PERSONNEL WORKING IN CLOSE FRO THE REQUIREMENTS OF AS 1742 2 AT MIDIAT. WERE TRAFFIC IS PERMITTED 1	ZRAFIC CONTROLLERS SHA CONTROLLERS IN ACCORDA	NOTES: TRAFFIC CONTROL CONTROL OF TRAFFIC (REFER TO C201 DRV3PEC		160 x 100	ICADWORK	٢	ROADWORK	MEDUCE BPERD Not + 751	Hell - 160
E	2: TOMARDS APPROACH INC OF SIGHT FROM THE E SIGN SHOLLD BE PLACE I A MOTOHIST SIMIN ADV I PLACED AT CHANNES IN I PLACED AT CHANGES IN E	HOLLD GENE RATIONS MO IPLAYED TO HE LONER EI NOT SUBJECT	HAN 1.5 TIMES	RE REQUIR NED WITH RE TE IS LEFT U	DEVICES SHALL B	ADVED WITH WFFIC	SHALL BE RE	CITCABLE W CITCABLE W CITCABLE W ROADWAY O	R NG IN CLOS ¥ NS 1/422	ORDANCE WITH	FIC CC			**	Na	ha	Na.	~
FLT No. 1318284 PROJECT No. 1318284 DRAWIN NO. 1318284	CALCHING TRAVER AN IN-LOED APPROXIMA IN-LOED APPROXIMA IN-LOED APPROXIMATED ON INDICATED ON THE GES INDICATED ON TH	RALLY BE PLA DUNTINGS SH TRANFIC AND DGE OF THE S TO THEM BE	AND BE LOCATED IN POSITIO AES THE SPEED LIMIT OF THE OACH TO THAFFIC SIGNALS S	ID, SHALL BE SPECT TO TH NATTENDED.	AVE BROKE WAY	DUT DELIAY IN	STORED TO A	D PROVIDED /	E FRIDKMITY	APPROPRIATE (TH AS, 1742.3,	CONTROL	CAL	NOTE	40.4	40RW		5 5	ŝ
	PPROM E SIGN TELY A BIGN THIS PLA	ALATER Menul	IN POSITIONS WHERE ATT OF THE ROAD	E DIRECTION OF TRA	LL BE CLASS 2 MAT	RY TRAFFIC CONTROL DEVICES WHEN NO LONGER REQUIRED SHALL BE OR REMOVED WITHOUT DELAY IN DRDEH TO MANITAIN UNAMBIQUOUS E TO TRAFFIC.	OUCH TRAFFIC ON A TWO LAKE RONDWAY. CAREMOEWAY'S SHALL BE RESTORED TO A SAFE AND TRAFFICABLE STATE FOR UCH TRAFFIC PROR TO THE END OF WORK SACHDAY.	SASTRUCTIONS SH IDE A LATERAL CLEV VICLEARANCE OF 12 S NO1 PROVIDED, C 3.5m LANE WIDTH1	ŝÉ	ROPRIATELY TRAINED IN THE DUTIES OF AD (742.3)	DL	LUNUESE OTHERWISE NOTED)	HIL SIGNS SHALL BE	8	WORK	500 × 500	PD	540 · HI
90	EY AT REPT DAVED SIT ANGLES TO DR TO SUIT TO SUIT MAXI	bh DIEAR DF THE SED SO THAT THE BIO DIATTENTION THE 200mm, SIONS MAY SEGLE TO THAFFIC	A MINIMUM OF	AFFIC FLOW EACH	ERIAL COMPLY	QUIRED SHALL N UNAMBIQUO	ABLE STATE FO	HALL BE REMOTE ARRANCE OF AT 2%. CONSTRUCTION	MEAR CLOTHE	DUTIES OF TR	3	9	19' SIZED	74	is (wind) a		2 (MIN)	2 (MM) 2