



APPLICATION FOR VEHICLE CROSSING

ALL PROPERTIES WITHIN KAIKOURA DISTRICT

Name of Owner: _____

Contact Address: _____

Telephone Number: _____

LOCATION OF PROPERTY TO BE SERVED

Valuation No. _____ Lot: _____ DP: _____

Street Address: _____

Type of Premises (ie. Residential, commercial, industrial) _____

Rural Urban

Classification

Urban: Area within the Kaikoura Town Boundary as shown on the attached locality diagram. It should be noted that in some cases a rural or modified rural crossing may be required.

Rural: All areas not urban

Requirements (delete those not applicable)

1. Urban area – Kerb and channeling:
A 'dip crossing' shall be installed with no sudden alterations of the footpath surface and the footpath and berm surface shall be reinstated to the original condition.
 - a. Concrete crossings shall be a minimum depth 100mm or 25 MPa concrete
 - b. Commercial entranceways shall be a minimum depth 150mm of MPa reinforced concrete.Refer Drawing 17143-01, Diagram A.
2. An entrance for each rural property is required with a minimum width of four metres. The minimum culvert size permitted is 200mm (this size shall be increased if high water flows are experienced in the water channel). See drawing 17143-01, Diagram B
3. No vehicle crossing shall provide access on and off a strategic arterial where frontage and/or legal access is available from another road.
4. When an entranceway is intended for use by large vehicles (ie farm vehicles/dairy tankers) or any other commercial activity which increases the traffic flow to a level which is greater than would be expected for a low use entrance, then the specifications outlined in Drawing 17143-01, Diagram C shall apply.
5. All vehicle crossings into sealed roads or service lanes shall be sealed to ensure surface material such as mud, stone chips or gravel is not carried into the main road itself. Sealing should extend to the boundary of the property or beyond, if required to achieve a minimum of ten metres from the centerline of the main road.
The area shall be sealed with Grade 4/6 chip seal surface to Transit New Zealand specifications.
6. The entrance to rural properties shall provide enough room for any vehicles using the driveway to stop clear of the existing road while the gate is opened or closed.
7. Culvert pipes installed shall be minimum class 'x' or 'y' reinforced concrete pipes or farm tuff. Other types will be considered if the applicant can supply manufacturer's details which meet or exceed the strengths or the above mentioned classes. All pipes installed shall have a retaining structure at either end to support the back fill.

8. Where extra drainage it not required in the form of culvert then a depression must be installed on the outside of the carriageway to provide the required drainage.
9. Any high traffic generating activity as defined by the Proposed or Operative District Plan will required specific consideration by way of resource consent.
10. Inspection must be undertaken by Council Engineering Staff before any concrete or seal is placed, and when the crossing is completed. Phone 319 5026

PLEASE NOTE

All work will be carried out to the attached specifications. Once approved, consent will be issued to applicant. This consent authorizes Installation of crossing, which can be undertaken by Council Preapproved Contractors (Downers, Innovative Waste Kaikoura, Steve Vaughan). The applicant contacts contractor of choice, with consent authorization, who will invoice directly for all Labour, Plant and Materials required.

Checklist

Have you included the following?

- An application fee of \$320 (inclusive) to be lodged with application
- A detailed plan of the proposed vehicle crossing and its orientation to the total property
- Name of the Contractor who will construct your crossing _____

Signature of Applicant _____ Date: _____

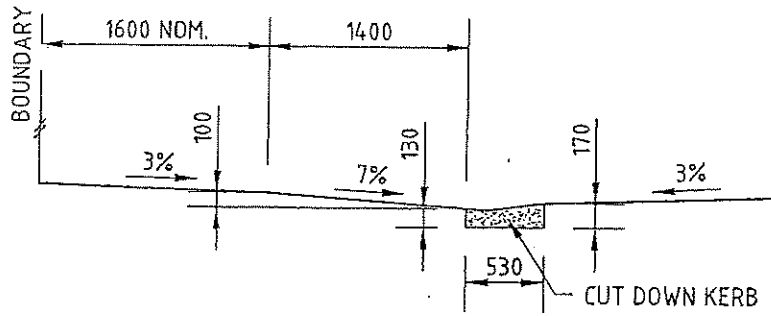
Office Use Only

Receipt No: _____

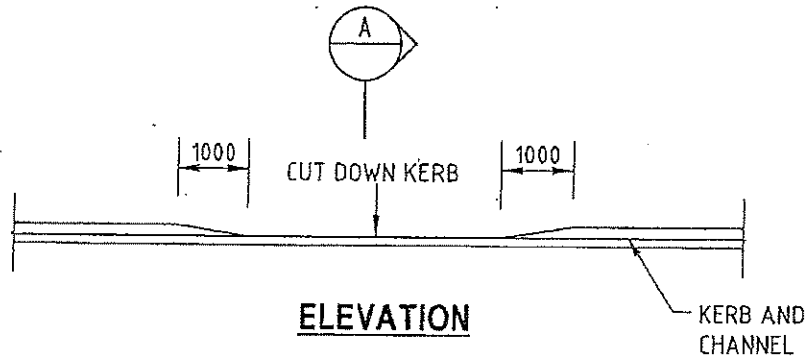
Vehicle Crossing code: (45 40 10 1263)

Date Received: _____

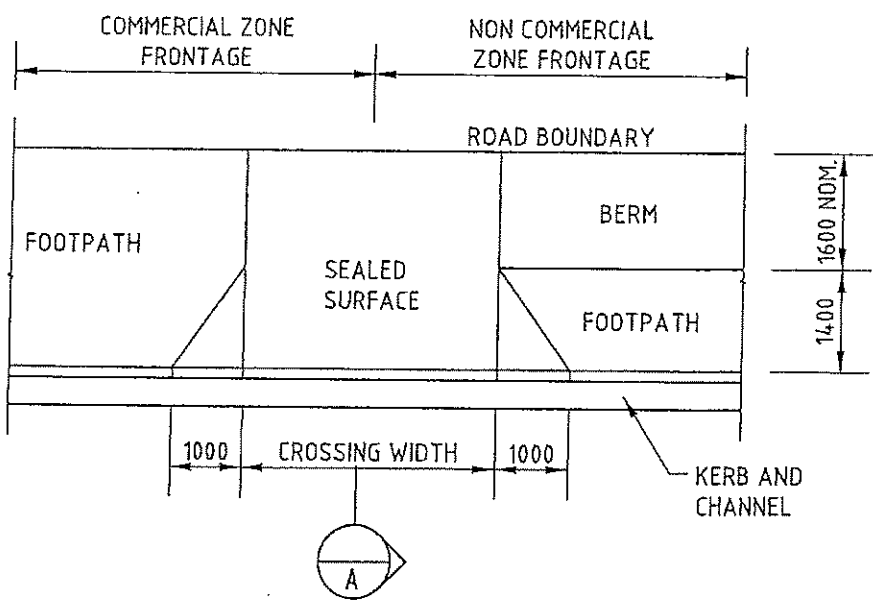
Engineers Approval: _____ Date of Approval: _____



SECTION



ELEVATION



PLAN.

NOTE:
 1. CROSSING TREATMENT FOR ACCESSES WITHIN RESIDENTIAL AND BUSINESS ZONES WHERE KERB AND CHANNEL EXIST.
 2. SEE RULE 13.12.7(c) FOR FOOTPATH REQUIREMENTS.

DIAGRAM A
INFORMATION



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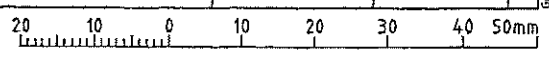
Connell Wagner Limited
 Level 4, Torrens House 195 Hereford St
 (P.O. Box 1061) Christchurch New Zealand

Telephone: +64 3 366 0821
 Facsimile: +64 3 379 6955
 Email: cw@connwag.com

Project: **KAIKOURA DISTRICT COUNCIL**
 Drawing Title: **STANDARD URBAN ACCESS TYPICAL LIGHT VEHICLE ACCESS**

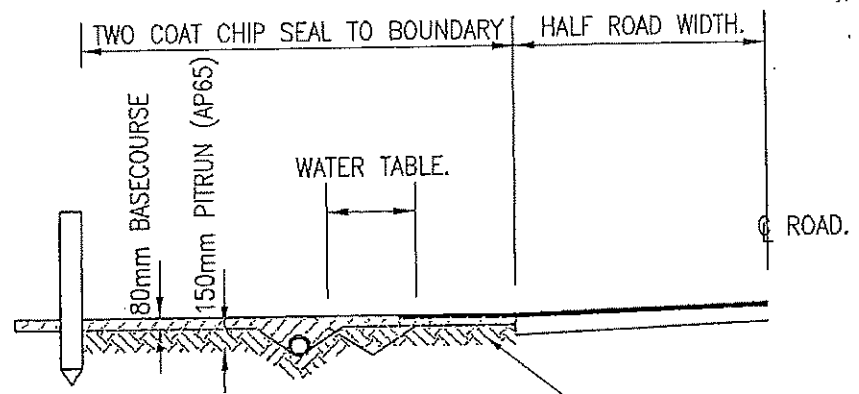
Drawn	JRD	Date	06-09-04
Designed	JRD	Scale	NTS
Verified	MDF		
Approved	MDF		
CW Project No.	17143-01	Drawing No.	9 A

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 2. using the drawings or other data for any purpose not agreed to in writing by Connell Wagner.



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A4

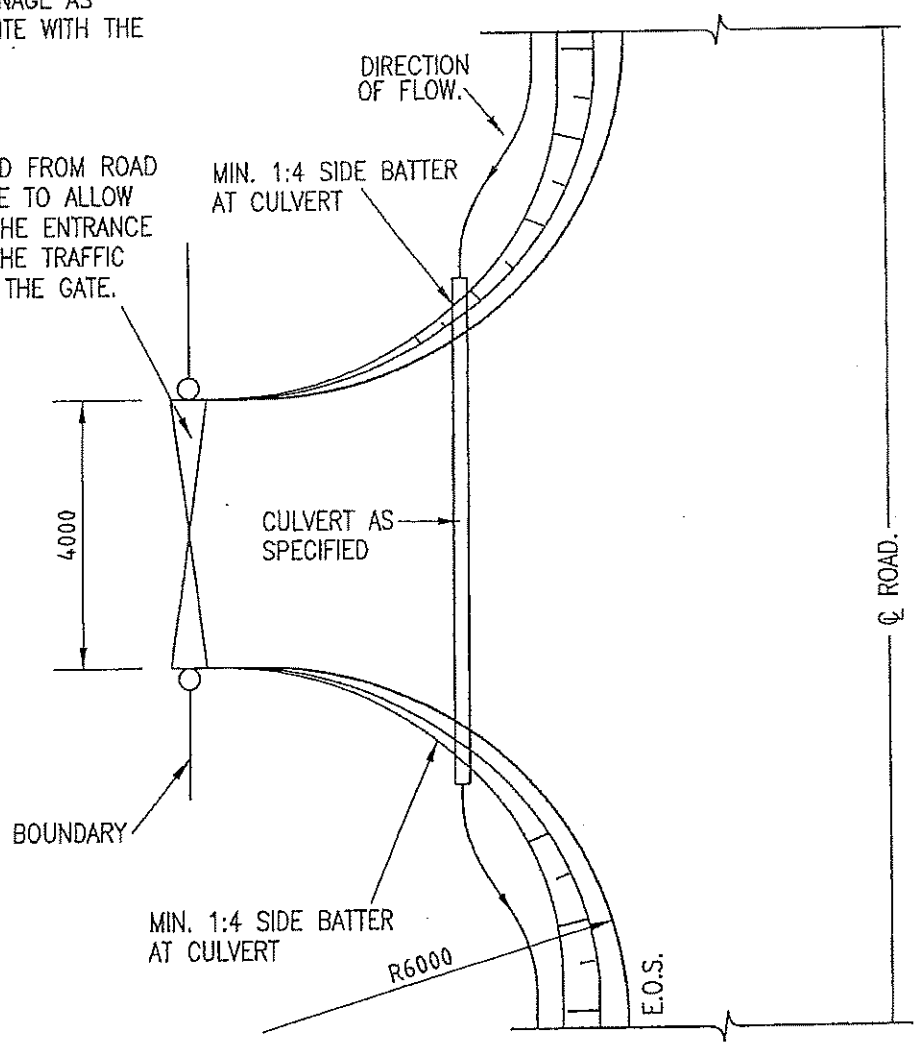


UNDERCUT AND CONSTRUCT AS INDICATED AND TWO COAT SEAL.

TYPICAL SECTION.

NOTE:
WHERE CULVERT PIPES ARE NOT REQUIRED, FORM A DEPRESSION TO PROVIDE DRAINAGE AS DISCUSSED ON SITE WITH THE ENGINEER.

GATE TO BE RECESSED FROM ROAD A SUFFICIENT DISTANCE TO ALLOW ANY VEHICLE USING THE ENTRANCE TO STOP CLEAR OF THE TRAFFIC LANE WHILE OPENING THE GATE.



PLAN.

DIAGRAM B INFORMATION



Connell Wagner

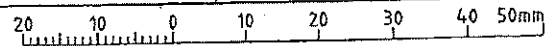
Connell Wagner Limited
Level 4, Torrens House 195 Hereford St
(P.O. Box 1061) Christchurch New Zealand
Telephone: +64 3 366 0821
Facsimile: +64 3 378 6955
Email: owhc@connwag.com

Project: **KAIKOURA DISTRICT COUNCIL**

Drawing Title: **STANDARD RURAL ACCESS TYPICAL LIGHT VEHICLE ACCESS**

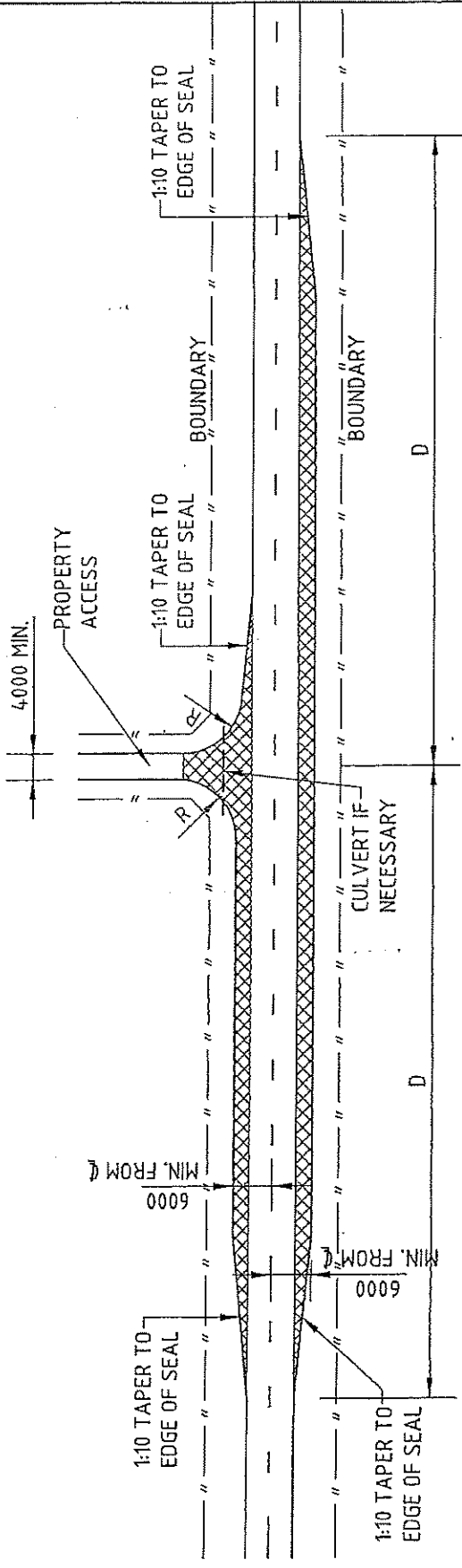
B	28-09-04	TEXT ADDED	JRD
A	16-09-04	FOR INFORMATION	JRD
No.	Date	Revision Details	By
Drawn	JRD	Date	06-09-04
Designed	JRD	Scale	NTS
Verified	MOF		
Approved	MOF		
Clr Project No.	17143-01	Drawing No.	7 B

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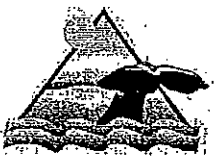
POSTED LIMIT (km/h)	LENGTH OF SEAL 'D' (m)
70	70
80	75
100	90

BELLMOUTH RADII
 R = 9.0m LIGHT VEHICLE USE (EG. ROAD SIDE STALL)
 R = 15.0m HEAVY VEHICLE USE (EG. TOURIST ATTRACTION AND HEAVY VEHICLE LAND USE)



AREA TO BE CONSTRUCTED AND SEALED

NOTE:
 GATE TO BE RECESSED BACK FROM HIGHWAY SUFFICIENT DISTANCE TO ALLOW ANY VEHICLE USING THE DRIVEWAY TO STOP CLEAR OF HIGHWAY TRAFFIC LANES WHILE GATE IS BEING OPENED OR CLOSED.



KAIKOURA DISTRICT COUNCIL

DIAGRAM C INFORMATION

Connell Wagner

Connell Wagner Limited
 Level 4, Torrens House 195 Hereford St
 (P.O. Box 1061) Christchurch New Zealand

Telephone: +64 3 366 0821
 Facsimile: +64 3 378 8855
 Email: cwcc@connwag.com

Project: **KAIKOURA DISTRICT COUNCIL**

Drawing Title: **STANDARD RURAL ACCESS
 MODERATE USE
 VEHICLE ACCESS**

No.	Date	Revision Details	By
A	06-09-04	FOR INFORMATION	JRD
Drawn	JRD	Date	06-09-04
Designed	JRD	Scale	NTS
Verified	HDF		
Approved	HDF		
CW Project No.	17143-01	Drawing No.	10
		Rev.	A

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