

NELSON CITY COUNCIL

Cable Bay Road Remediation, Contract No: EC 3424

Tender Issue

DRAWING Rev Title

GENERAL INFORMATION - SITE 21

- 870982.1021-00 A Location Plan and Drawing List
- 870982.1021-01 A Existing Site and Site Investigation Plan
- 870982.1021-02 A Working Areas & Erosion Sediment Control Plan

CULVERT UPGRADE DESIGN - SITE 21

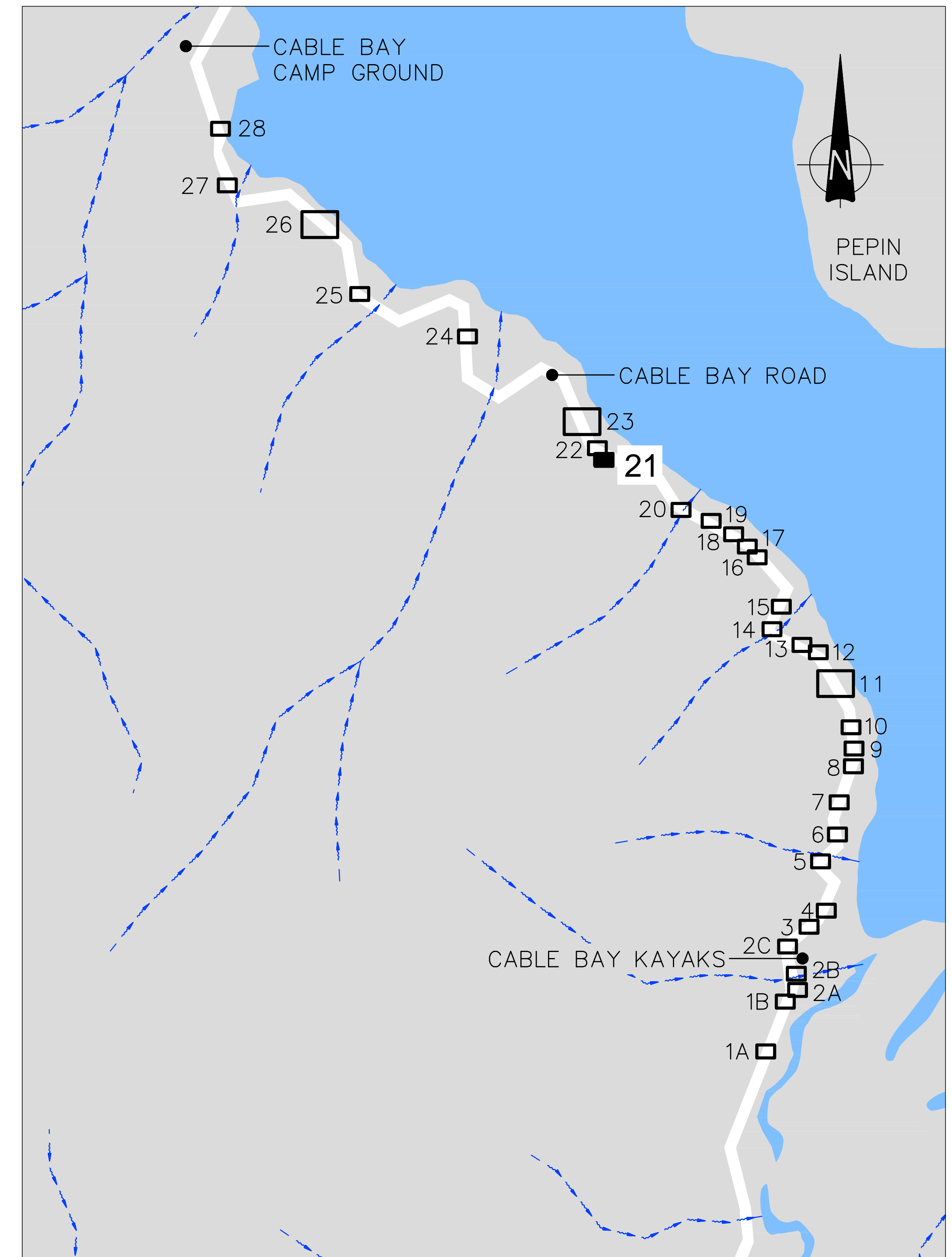
- 870982.1021-10 A General Arrangement
- 870982.1021-20 A Site 21A Culvert - Sections
- 870982.1021-21 A Site 21B Culvert - Sections

- Denotes drawing this issue: 08/05/2013



Topomap sourced from Land Information New Zealand data (Crown Copyright Reserved).

LOCALITY MAP
SCALE 1: 100,000



SITE LOCATION PLAN
SCALE 1:5,000

<p>Nelson City Council te kaunihera o whakatū</p> <p>NETWORK SERVICES DEPARTMENT</p>	<p>APPROVED</p> <p>EXECUTIVE MANAGER NETWORK SERVICES</p>
	<p>DATE: 15/4/2013</p>
<p>NCC Plan No. 19-0076</p>	

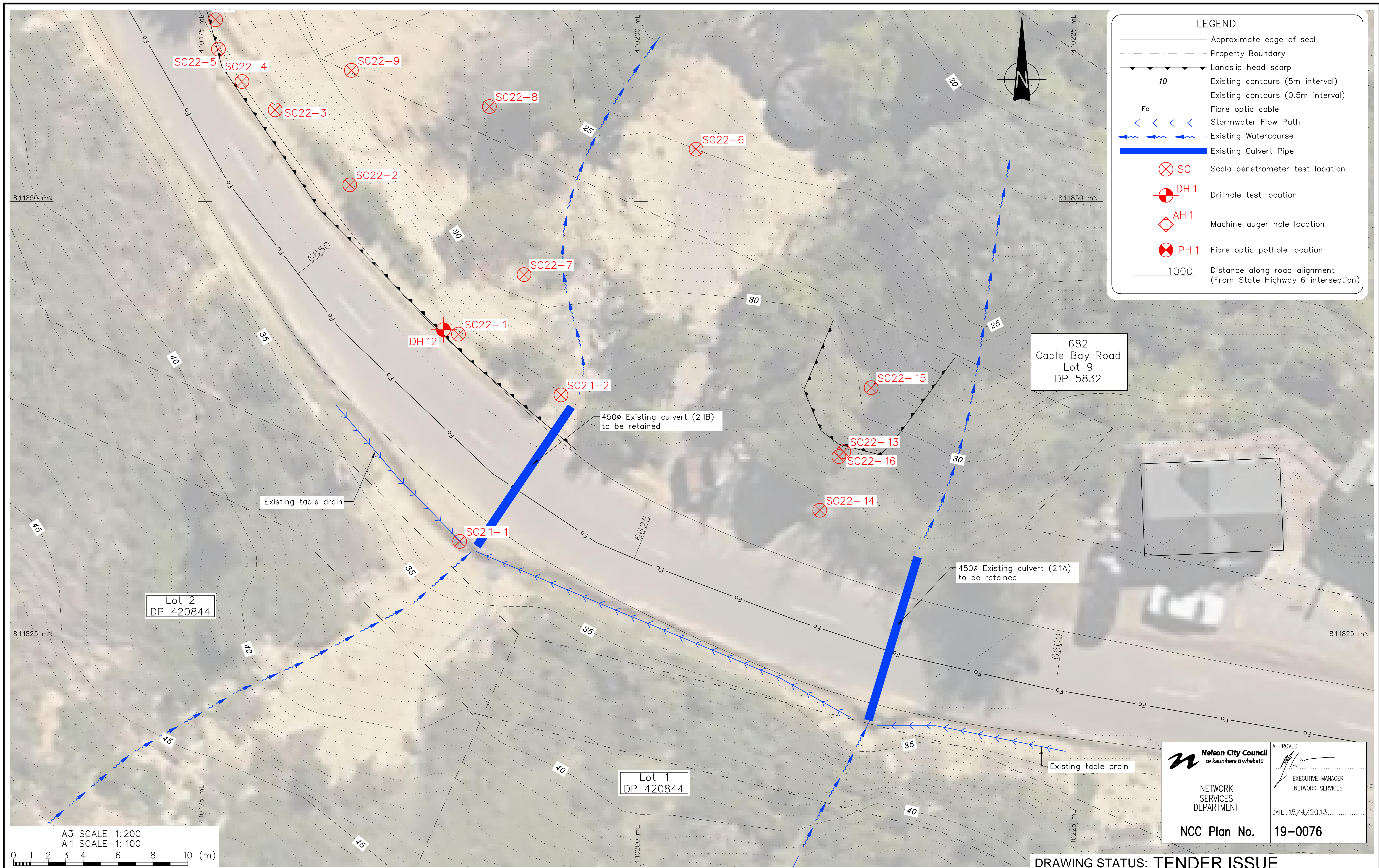
DRAWING STATUS: TENDER ISSUE

DESIGNED :	KAFK	Oct. 12	NOTES :
DRAWN :	JATG	Oct. 12	
DESIGN CHECKED :			
DRAFTING CHECKED :			
CADFILE :	\\870982.1021-00.dwg		
APPROVED :			REFERENCE :
<p>NOT FOR CONSTRUCTION This drawing is not to be used for construction purposes unless signed as approved</p>			
REVISION DESCRIPTION	BY	DATE	
A Tender Issue			
1 Consultation Issue	MPD	Nov. 12	

Tonkin & Taylor
Environmental and Engineering Consultants

43 Halifax St, Nelson
Tel. (03) 546 6339 Fax. (03) 546 7619
www.tonkin.co.nz

CLIENT, PROJECT	NELSON CITY COUNCIL CABLE BAY ROAD REMEDIATION	
TITLE	GENERAL INFORMATION - SITE 21 Location Plan and Drawing List	
SCALES (AT A1 SIZE)	DWG. No.	REV.
AS SHOWN	870982.1021-00	A



LEGEND

- Approximate edge of seal
- - - Property Boundary
- ▲ Landslip head scarp
- - - 10 Existing contours (5m interval)
- - - Existing contours (0.5m interval)
- Fo — Fibre optic cable
- ← Stormwater Flow Path
- ~ Existing Watercourse
- █ Existing Culvert Pipe
- ⊗ SC Scala penetrometer test location
- ⊕ DH 1 Drillhole test location
- ◇ AH 1 Machine auger hole location
- ⊗ PH 1 Fibre optic pothole location
- 1000 Distance along road alignment (From State Highway 6 intersection)

A3 SCALE 1:200
 A1 SCALE 1:100

Nelson City Council
 te kaunihera o whakatū

APPROVED
 EXECUTIVE MANAGER
 NETWORK SERVICES

DATE: 15/4/2013

NCC Plan No. 19-0076

DRAWING STATUS: TENDER ISSUE

DESIGNED :	MPD	Oct. 12
DRAWN :	JATG	Oct. 12
DESIGN CHECKED :		
DRAFTING CHECKED :		
CADFILE :	\\870982.1021-01.dwg	
APPROVED :	NOT FOR CONSTRUCTION	
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REVISION DESCRIPTION	BY	DATE
1 Consultation Issue	MPD	Nov. 12

NOTES :

- Nelson Circuit (2000) coordinates. Levels to NCC Datum.
- The Contractor shall confirm the location/depth of all services prior to any excavation.
- All works shall comply with the latest version of the NCC Land Development Manual and all amendments.
- Works outside the reconstruction area shall be reinstated as per NCC Land Development Manual.
- Special care shall be taken to ensure there is no damage to fences and gardens on private property. Any damage is to be repaired promptly at the Contractor's cost.
- Property boundaries, services location and culvert location supplied by DOP Ltd.

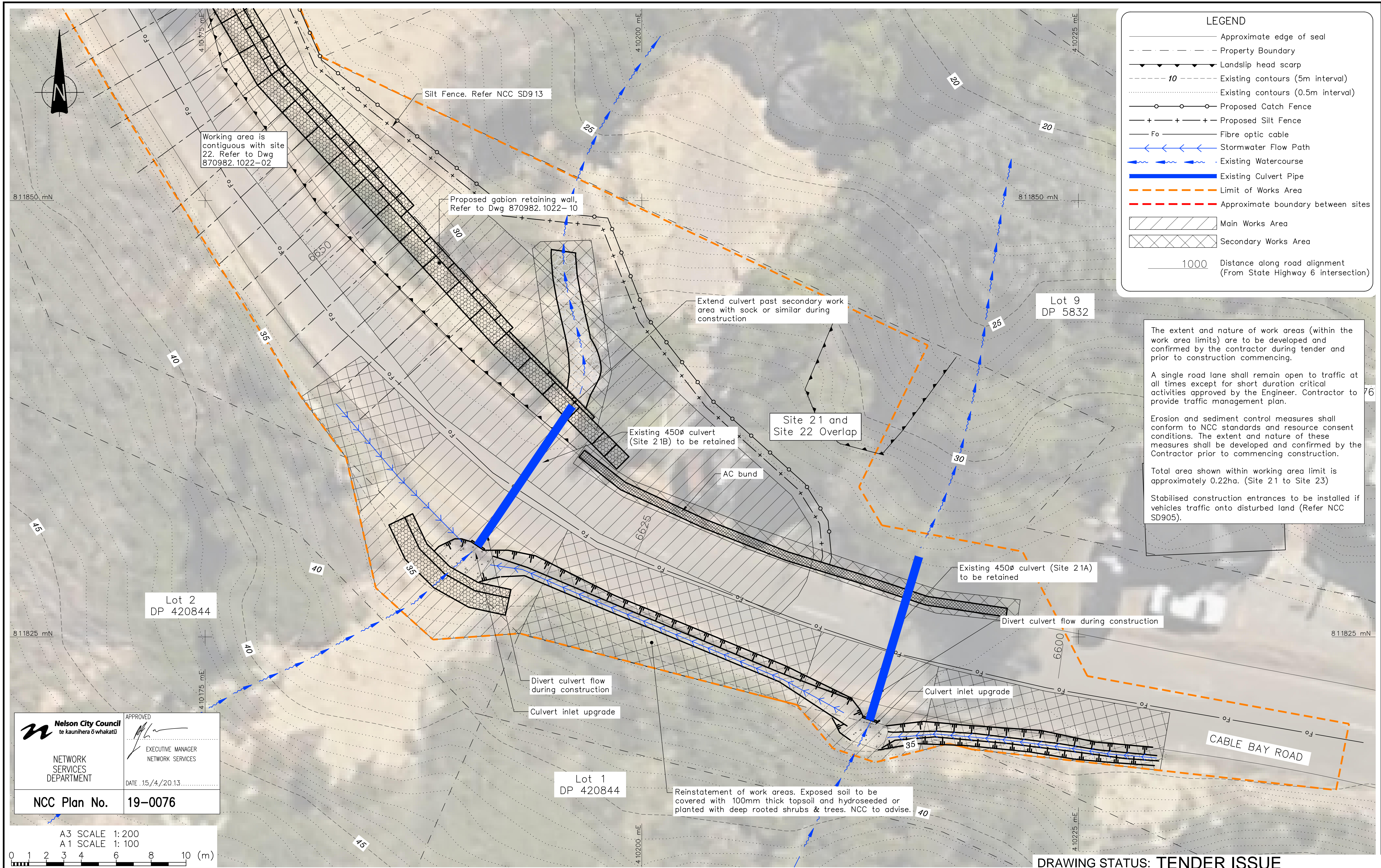
REFERENCE : LIDAR contours and aerial photos supplied by NCC.

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CLIENT, PROJECT	NELSON CITY COUNCIL	
	CABLE BAY ROAD REMEDIATION	
TITLE	GENERAL INFORMATION – SITE 21	
	Existing Site and Site Investigation Plan	
SCALES (AT A1 SIZE)	DWG. No.	REV.
1:100	870982.1021-01	A

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The extent and nature of work areas (within the work area limits) are to be developed and confirmed by the contractor during tender and prior to construction commencing.

A single road lane shall remain open to traffic at all times except for short duration critical activities approved by the Engineer. Contractor to provide traffic management plan.

Erosion and sediment control measures shall conform to NCC standards and resource consent conditions. The extent and nature of these measures shall be developed and confirmed by the Contractor prior to commencing construction.

Total area shown within working area limit is approximately 0.22ha. (Site 21 to Site 23)

Stabilised construction entrances to be installed if vehicles traffic onto disturbed land (Refer NCC SD905).

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APPROVED
[Signature]
EXECUTIVE MANAGER
NETWORK SERVICES
DATE: 15/4/2013

NETWORK SERVICES DEPARTMENT

NCC Plan No. 19-0076

A3 SCALE 1:200
A1 SCALE 1:100

0 1 2 3 4 6 8 10 (m)

DESIGNED :	MPD	Oct. 12
DRAWN :	DJAA	Oct. 12
DESIGN CHECKED :		
DRAFTING CHECKED :		
CADFILE :	\\870982.1021-02.dwg	
APPROVED :	NOT FOR CONSTRUCTION	
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REVISION DESCRIPTION	BY	DATE
1 Consultation Issue	MRF	5/11/12

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CLIENT, PROJECT
NELSON CITY COUNCIL
CABLE BAY ROAD REMEDIATION

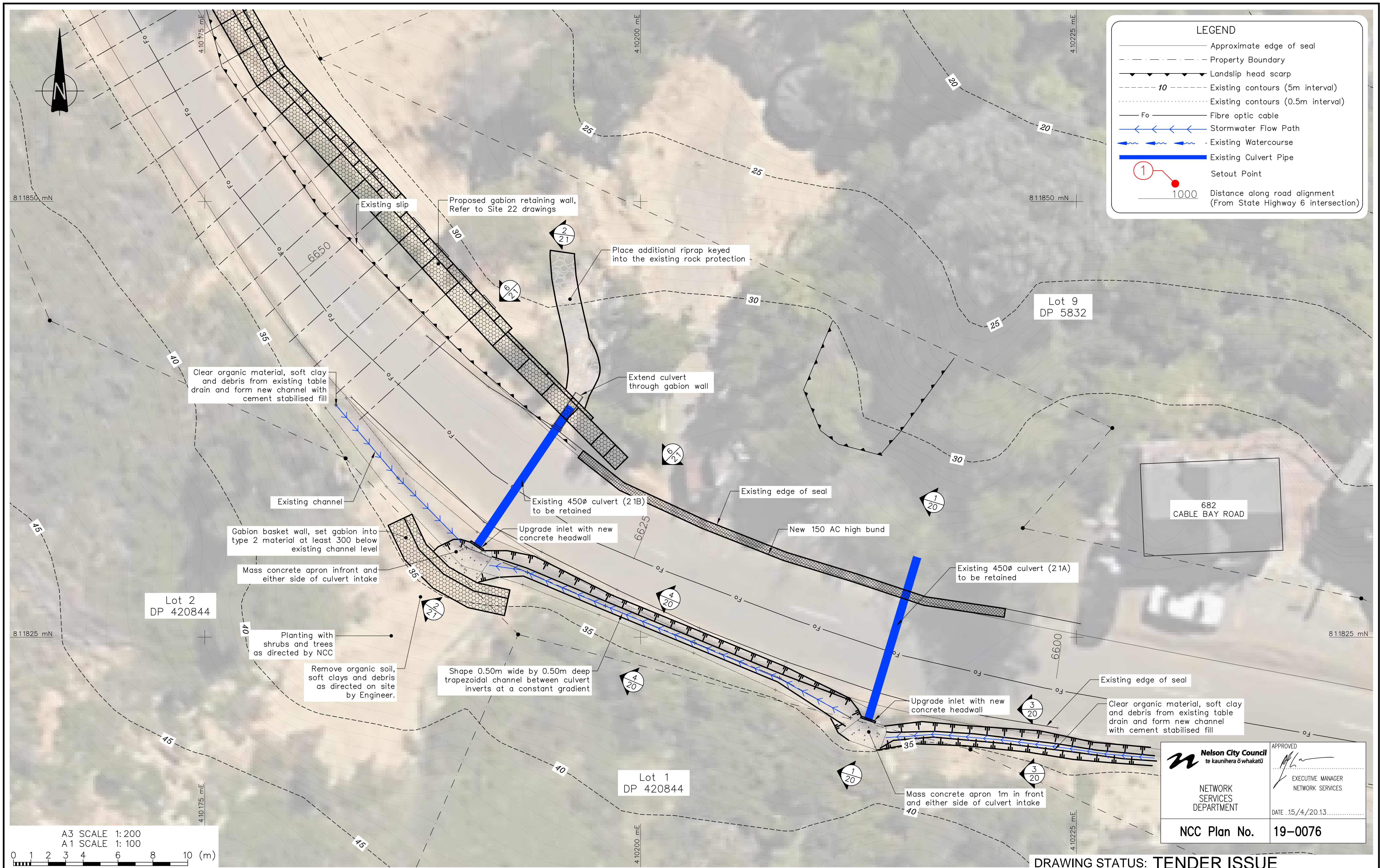
TITLE
GENERAL INFORMATION - SITE 21
Working Areas & Erosion Sediment Control Plan

SCALES (AT A1 SIZE) 1:100

DWG. No. 870982.1021-02

REV. A

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LEGEND

- Approximate edge of seal
- - - Property Boundary
- ▲ Landslip head scarp
- - - 10 Existing contours (5m interval)
- - - Existing contours (0.5m interval)
- Fo - Fibre optic cable
- Stormwater Flow Path
- Existing Watercourse
- Existing Culvert Pipe
- ① Setout Point
- 1000 Distance along road alignment (From State Highway 6 intersection)

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te kaunihera o whakatū

APPROVED
EXECUTIVE MANAGER
NETWORK SERVICES

DATE: 15/4/2013

NCC Plan No. 19-0076

DRAWING STATUS: TENDER ISSUE

DESIGNED :	KAFK	Jan. 13
DRAWN :	JATG	Jan. 13
DESIGN CHECKED :		
DRAFTING CHECKED :		
CADFILE :	\\870982.1021-10.dwg	
APPROVED :	NOT FOR CONSTRUCTION	
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REVISION DESCRIPTION	BY	DATE
1 Consultation Issue	MPD	Nov. 12

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CLIENT, PROJECT
NELSON CITY COUNCIL
CABLE BAY ROAD REMEDIATION

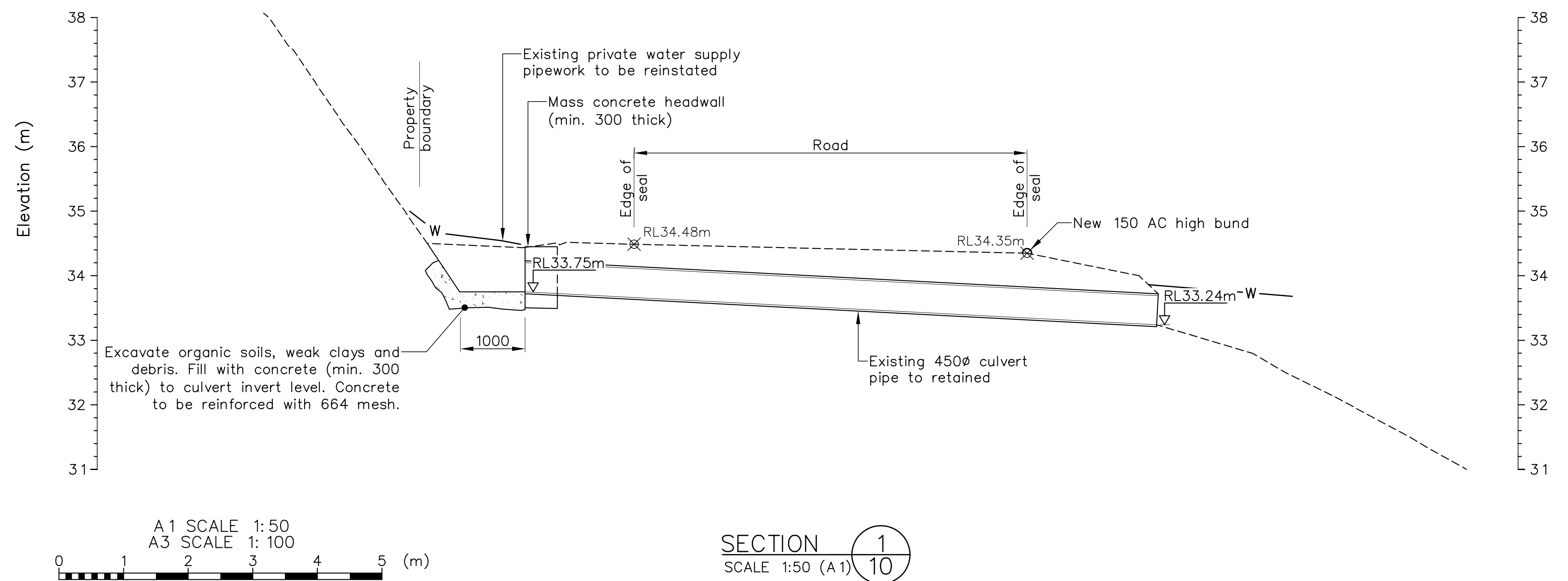
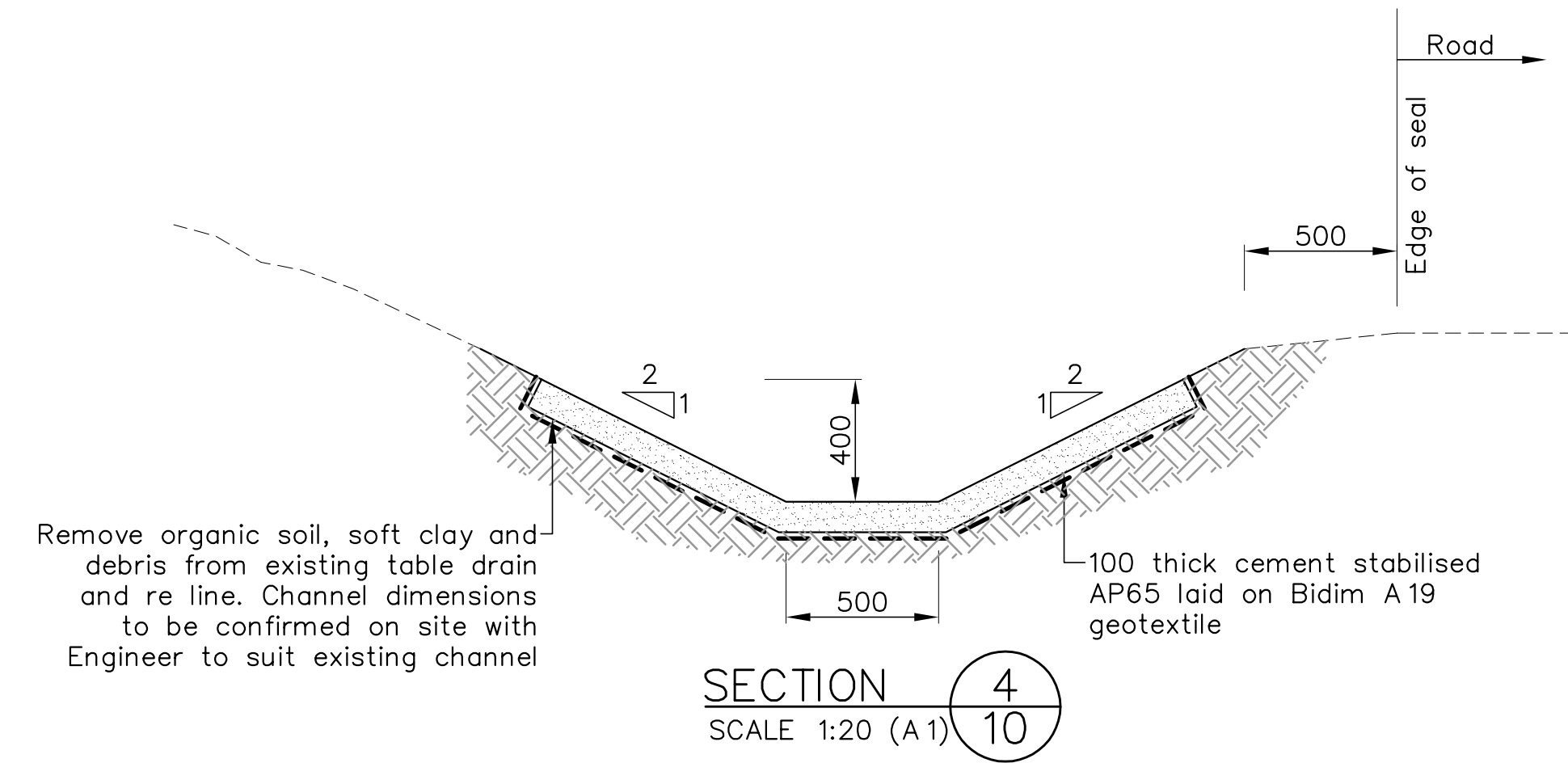
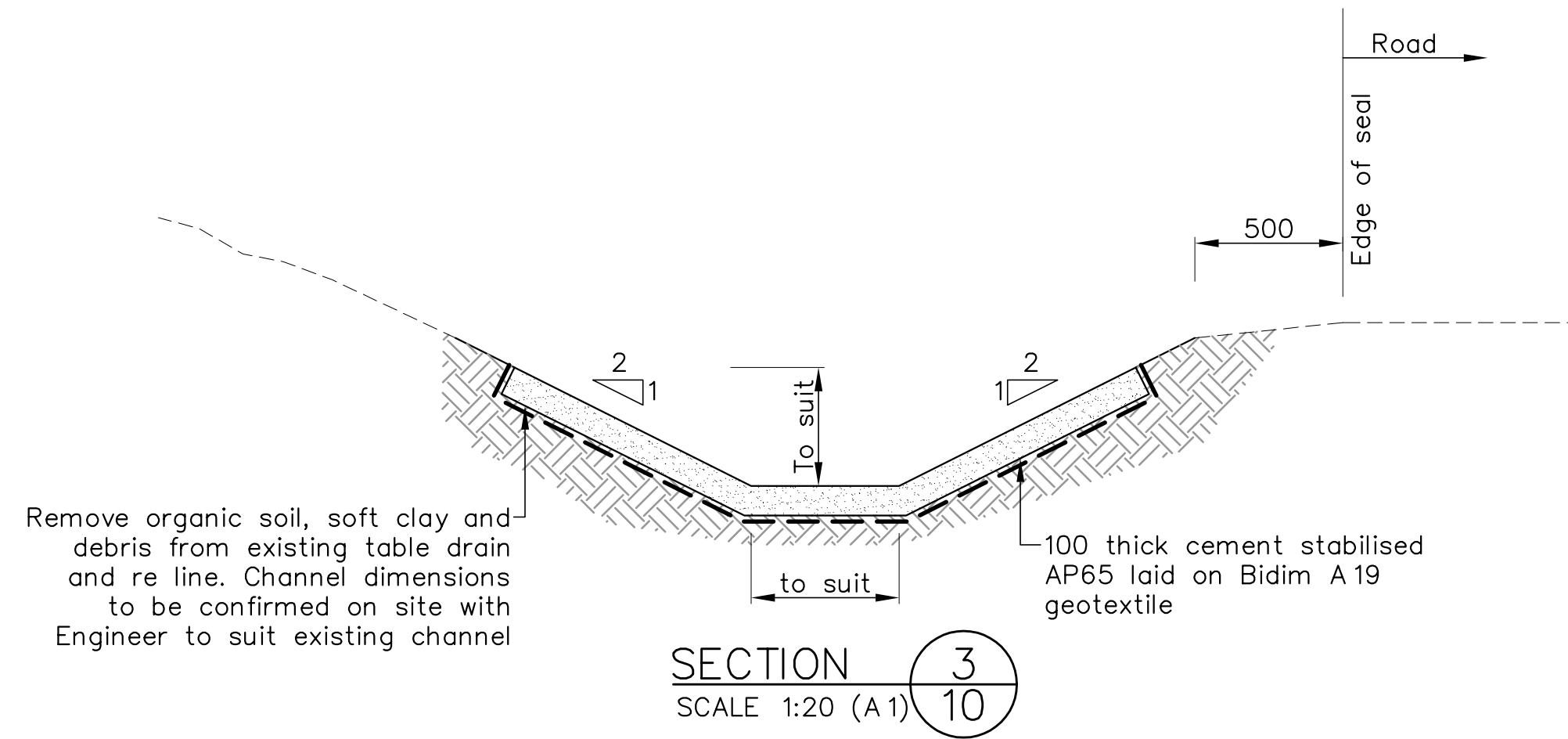
TITLE
CULVERT UPGRADE DESIGN – SITE 21
General Arrangement

SCALES (AT A1 SIZE)
1: 100

DWG. No.
870982.1021-10

REV.
A

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 Nelson City Council te kaunihera o whakatū NETWORK SERVICES DEPARTMENT	APPROVED EXECUTIVE MANAGER NETWORK SERVICES
	DATE: 15/4/2013
NCC Plan No. 19-0076	

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DESIGN CHECKED :		
DRAFTING CHECKED :		
CADFILE :	\\870982.1021-20_21.dwg	
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REVISION DESCRIPTION	BY	DATE
1 Consultation Issue	MPD	Nov. 12

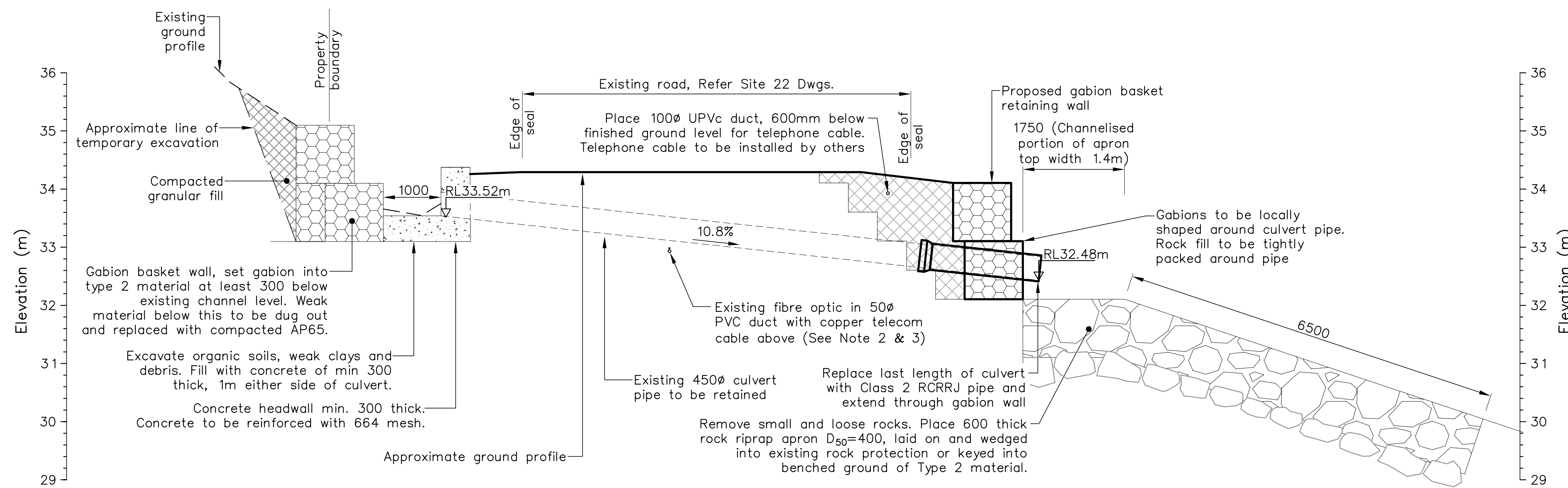
NOTES :

- All dimensions are in millimetres unless noted otherwise.
- Coordinates are in terms of: Nelson 2000 Circuit (NZGD 2000 Datum). Levels are to NCC Datum.
- LiDAR contours and aerial photos supplied by: Nelson City Council.
- Property boundaries, services location and culvert location supplied by: Davis Ogilvie & Partners Ltd.
- Services and service locations shown on this plan are indicative only. Other services may be present but not shown on this plan. The Contractor shall be responsible for notifying, locating, protecting and relocating all services on the site.

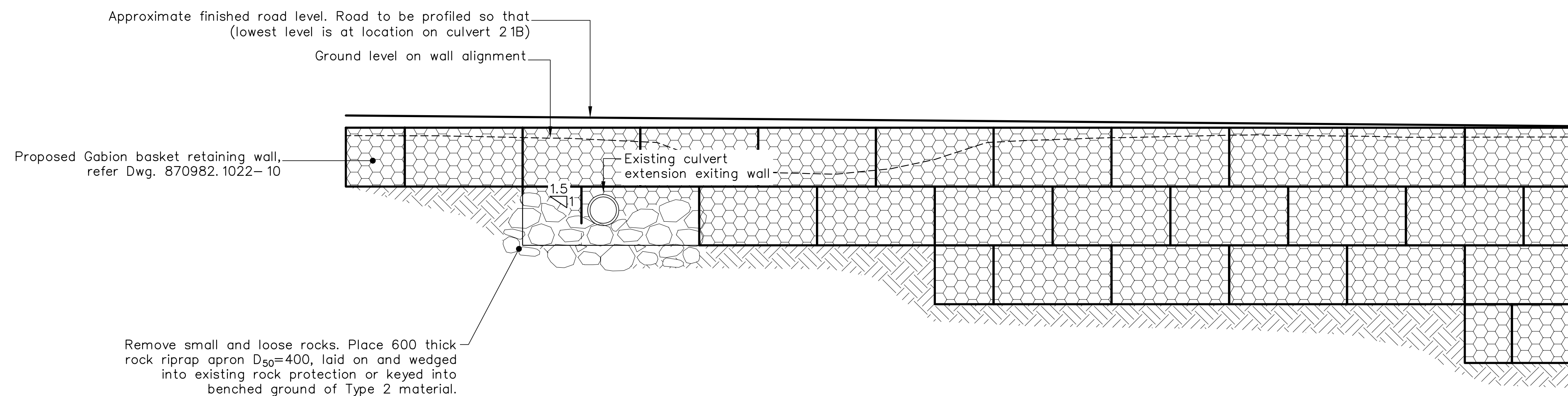
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CLIENT, PROJECT	NELSON CITY COUNCIL CABLE BAY ROAD REMEDIATION	
TITLE	CULVERT UPGRADE DESIGN – SITE 21 Site 21A Culvert – Sections	
SCALES (AT A1 SIZE)	DWG. No.	REV.
AS SHOWN	870982.1021-20	A



SECTION 2/10
SCALE 1:50



SECTION 6/10
SCALE 1:50

A1 SCALE 1:50
A3 SCALE 1:100
0 1 2 3 4 5 (m)

NOTES: (continued):
6. Gabion baskets to consist of wire that is Galvan and PVC coated or similar approved by the Engineer.
7. Gabion basket to be constructed in accordance with manufacturers specifications.
8. Gabion infill shall consist of 100-250mm rock as agreed by Engineer.
9. Contractor to provide As-Built Drawings and PS3 on completion of works.

CONSTRUCTION NOTES:
1. Type 2 soil has scale blow counts > 2 blows / 50mm

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CLIENT, PROJECT	NELSON CITY COUNCIL CABLE BAY ROAD REMEDIATION	
TITLE	CULVERT UPGRADE DESIGN - SITE 2 1 Site 2 1B Culvert - Sections	
SCALES (AT A1 SIZE)	DWG. No.	REV.
AS SHOWN	870982.1021-21	A