

NELSON CITY COUNCIL

Cable Bay Road Remediation, Contract No: EC 3424

Tender Issue

DRAWING Rev Title

GENERAL INFORMATION - SITE 14

- 870982.1014-00 A Location Plan and Drawing List
- 870982.1014-01 A Existing Site and Site Investigation Plan
- 870982.1014-02 A Working Areas & Erosion Sediment Control Plan

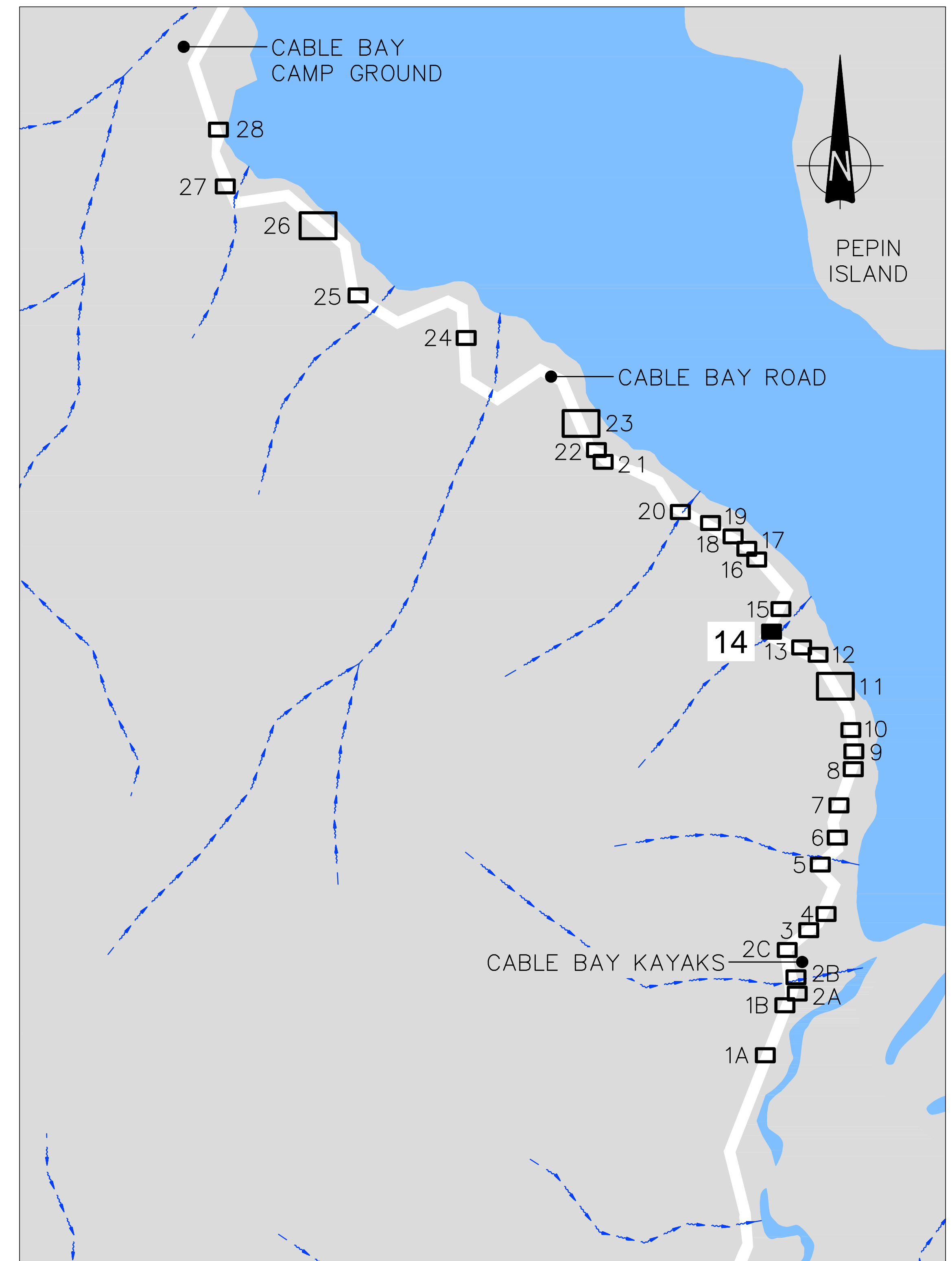
CULVERT UPGRADE DESIGN - SITE 14

- 870982.1014-10 A General Arrangement
- 870982.1014-20 A Culvert - Sections and Detail
- 870982.1014-21 A Culvert - Section

- Denotes drawing this issue: 08/05/2013



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>	

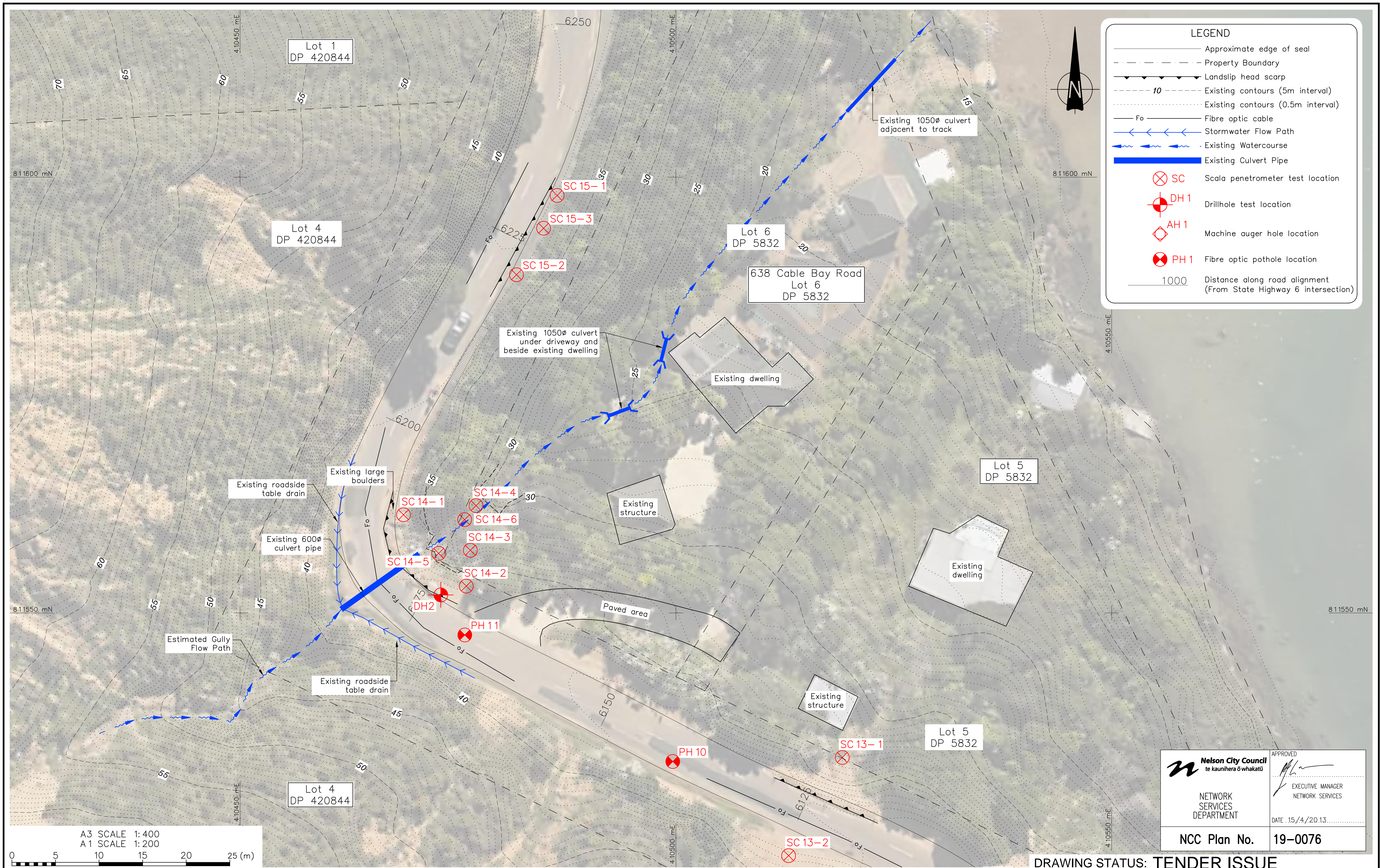
DRAWING STATUS: TENDER ISSUE

DESIGNED :	KAFK	Oct. 12	NOTES :
DRAWN :	JATG	Oct. 12	
DESIGN CHECKED :			
DRAFTING CHECKED :			
CADFILE :	\\870982.1014-00.dwg		
APPROVED :			<p>NOT FOR CONSTRUCTION</p> <p>This drawing is not to be used for construction purposes unless signed as approved</p> <p>COPYRIGHT ON THIS DRAWING IS RESERVED</p>
REVISION DESCRIPTION	BY	DATE	
1 Consultation Issue	MPD	Nov. 12	REFERENCE :

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 14 Location Plan and Drawing List	
SCALES (AT A1 SIZE)	DWG. No.	REV.
AS SHOWN	870982.1014-00	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)

Nelson City Council
te kaunihera o whakatū

APPROVED
[Signature]
EXECUTIVE MANAGER
NETWORK SERVICES DEPARTMENT

DATE: 15/4/2013

NCC Plan No. 19-0076

DRAWING STATUS: TENDER ISSUE

DESIGNED :		MPD	Oct. 12
DRAWN :		JATG	Oct. 12
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CADFILE :		\\870982.1014-01.dwg	
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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.

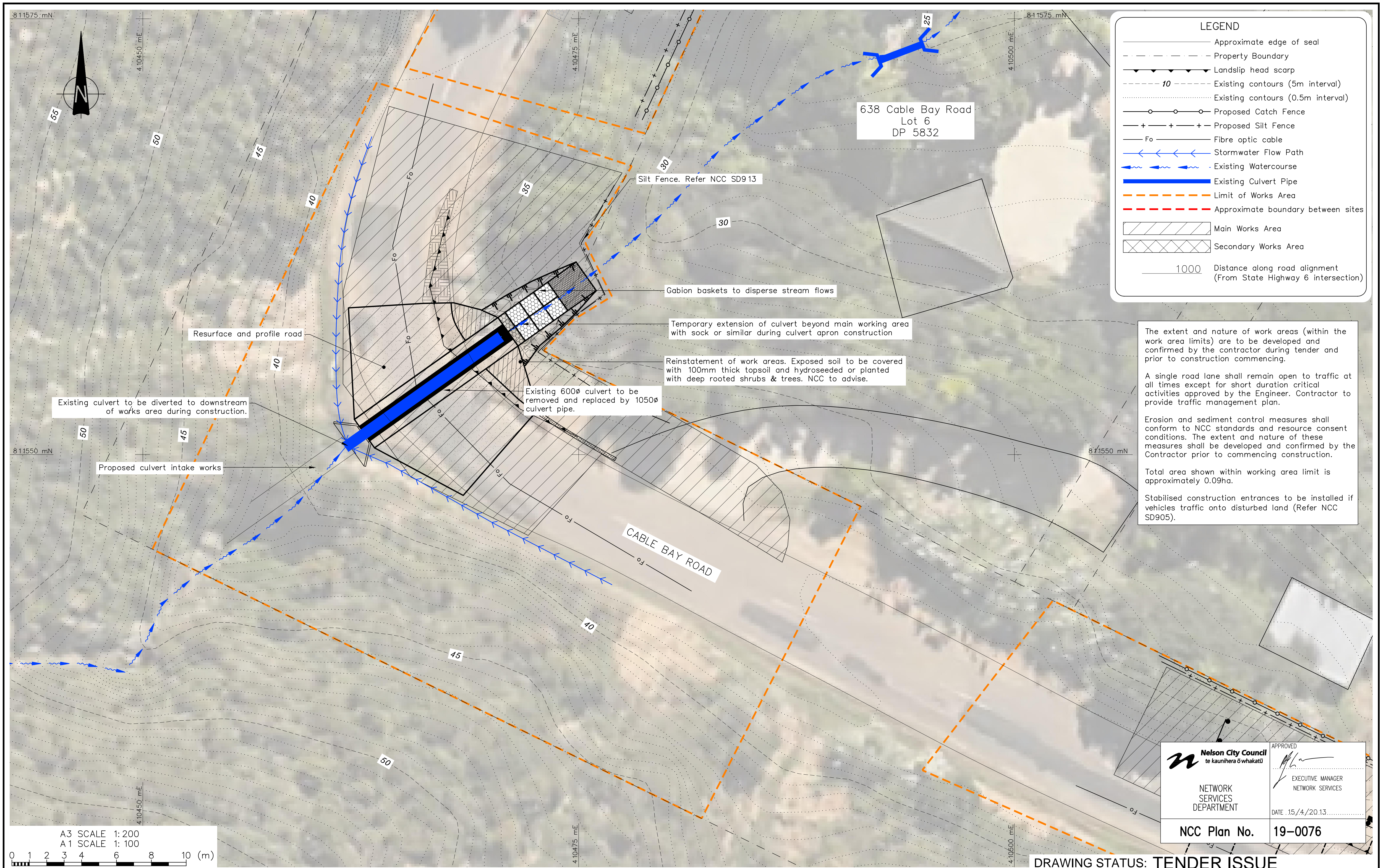
REFERENCE : LiDAR contours and aerial photos supplied by NCC.

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CLIENT, PROJECT	NELSON CITY COUNCIL CABLE BAY ROAD REMEDIATION
TITLE	GENERAL INFORMATION – SITE 14 Existing Site and Site Investigation Plan
SCALES (AT A1 SIZE)	1:200
DWG. No.	870982.1014-01
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)
- Proposed Catch Fence
- + + + Proposed Silt Fence
- Fo — Fibre optic cable
- ← Stormwater Flow Path
- ~ Existing Watercourse
- █ Existing Culvert Pipe
- - - Limit of Works Area
- - - Approximate boundary between sites
- ▨ Main Works Area
- ▩ Secondary Works Area
- 1000 Distance along road alignment (From State Highway 6 intersection)

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 0.09ha.

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

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
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REVISION DESCRIPTION	BY	DATE
1 Consultation Issue	MRF	5/11/12

NOTES :

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REFERENCE : LiDAR contours and aerial photos supplied by NCC.

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DRAWING STATUS: TENDER ISSUE

CLIENT, PROJECT
NELSON CITY COUNCIL
CABLE BAY ROAD REMEDIATION

TITLE
GENERAL INFORMATION – SITE 14
Working Areas & Erosion Sediment Control Plan

SCALES (AT A1 SIZE) 1:100

DWG. No. 870982.1014-02

REV. A

Nelson City Council
te kaunihera o whakatū

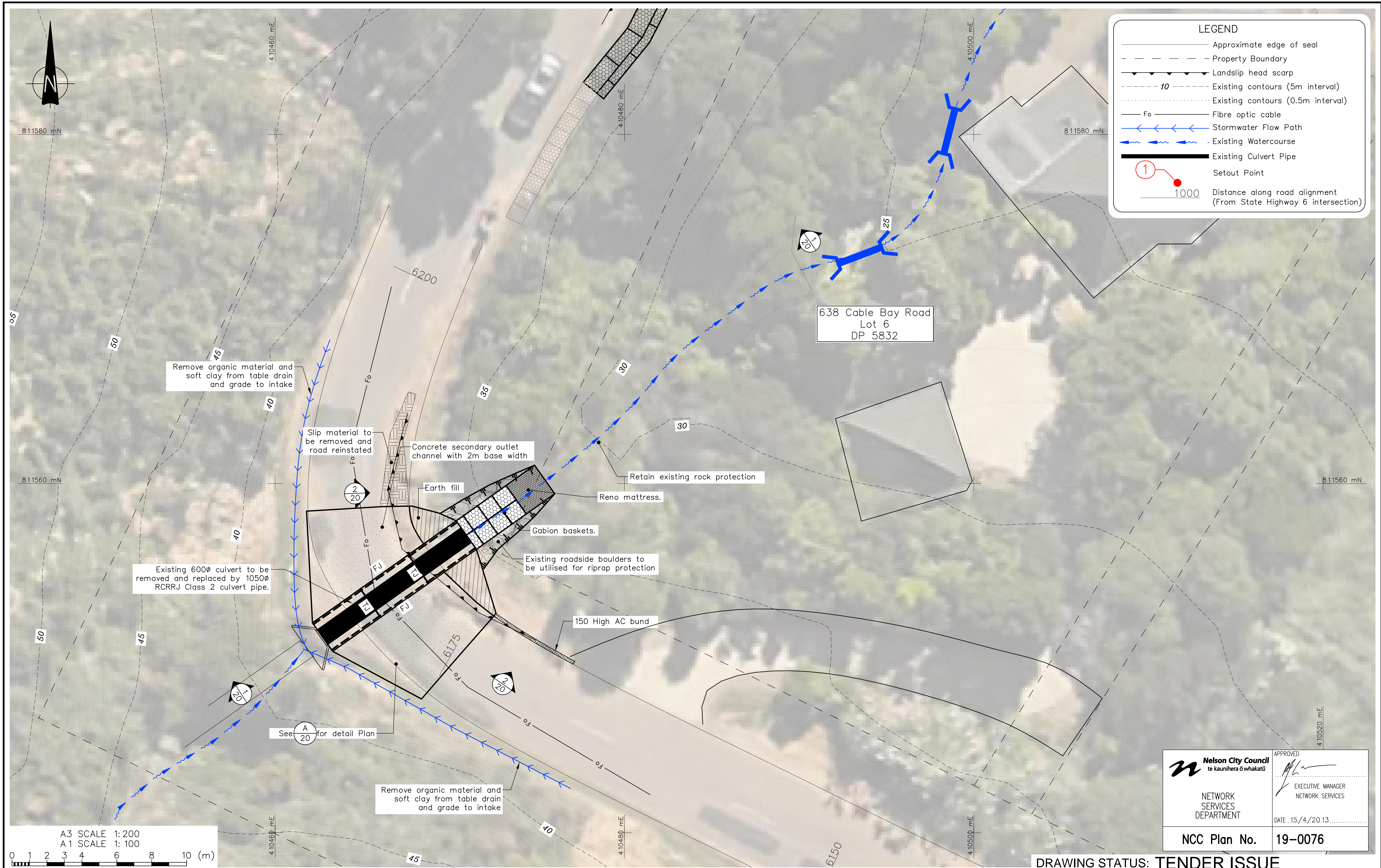
NETWORK SERVICES DEPARTMENT

APPROVED
EXECUTIVE MANAGER
NETWORK SERVICES

DATE 15/4/2013

NCC Plan No. 19-0076

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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 :	KAFK	Jan. 13
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1 Consultation Issue	MPD	Nov. 12

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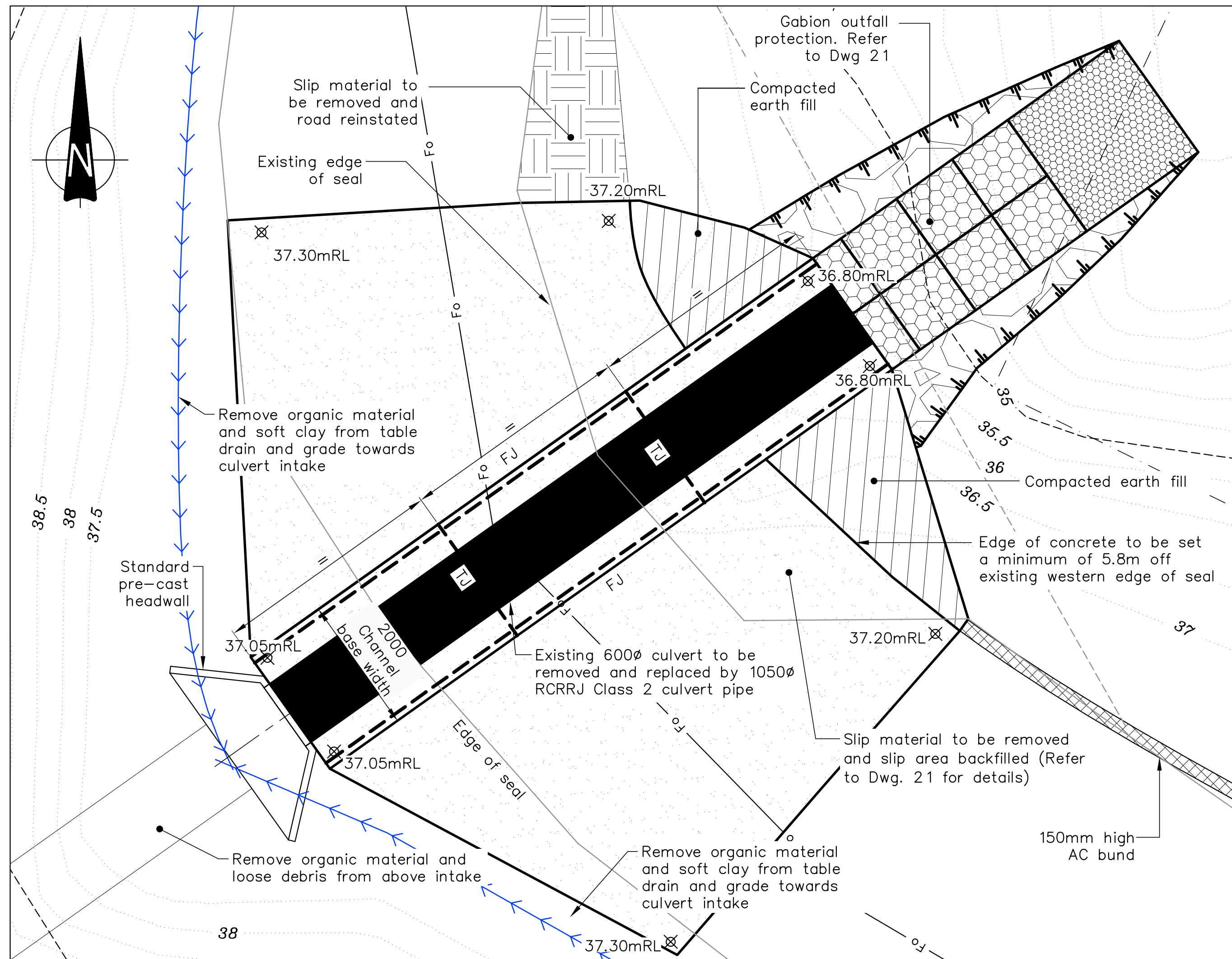
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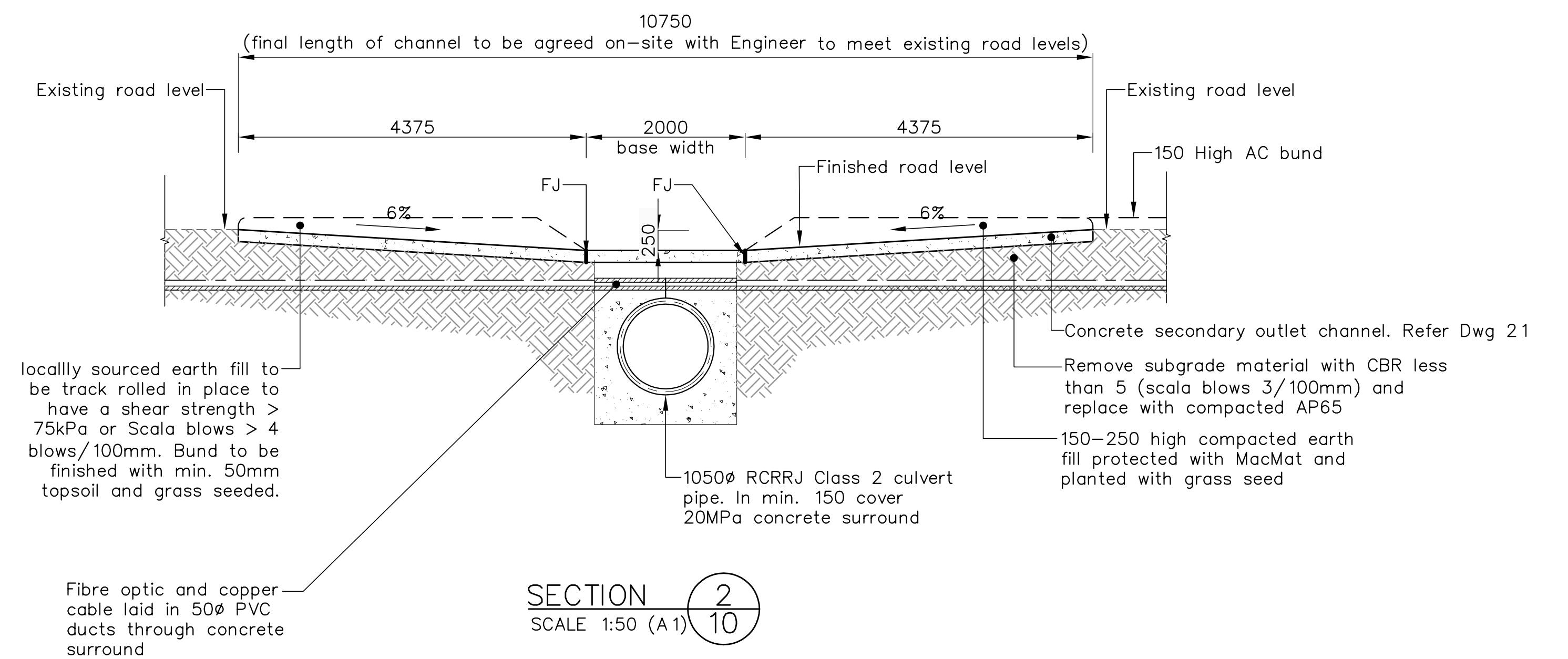
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CLIENT, PROJECT	NELSON CITY COUNCIL	
TITLE	CABLE BAY ROAD REMEDIATION	
TITLE	CULVERT UPGRADE DESIGN – SITE 14	
TITLE	General Arrangement	
SCALES (AT A1 SIZE)	DWG. No.	REV.
1: 100	870982.1014-10	A

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DETAIL A
SCALE 1:50 (A1) 10



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

NOTE CONTINUES

- 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.
- Prior to commencing any excavation work the Contractor shall provide a method statement detailing their proposed method of construction to ensure the fibre optic cable is to be protected at all times. The method statement is to be approved by the Engineer and Transfield prior to commencement of work on the site.

NOTES :

- All dimensions are in millimetres unless noted otherwise.
- Slip repair and embankment fill and shaping requirements are to be constructed as per Geotechnical Engineers instructions.
- Engineer to confirm extent of rock protection on site with Contractor.
- Provide 100mm min clearance to culvert below existing fibre optic in 50Ø PVC duct. If necessary the invert level may be lowered to achieve sufficient clearance, subject to Engineer's approval.

REFERENCE :

<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>	

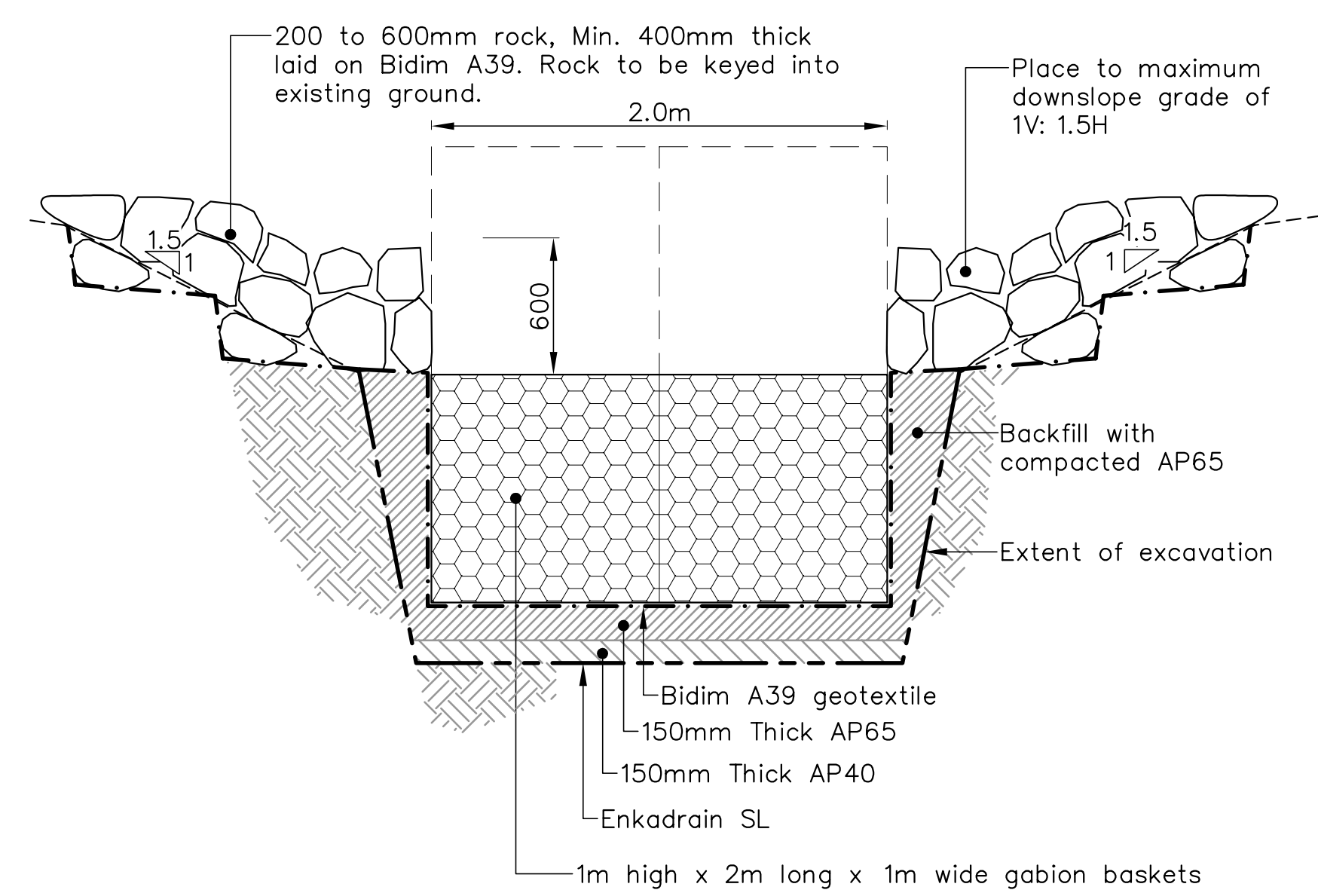
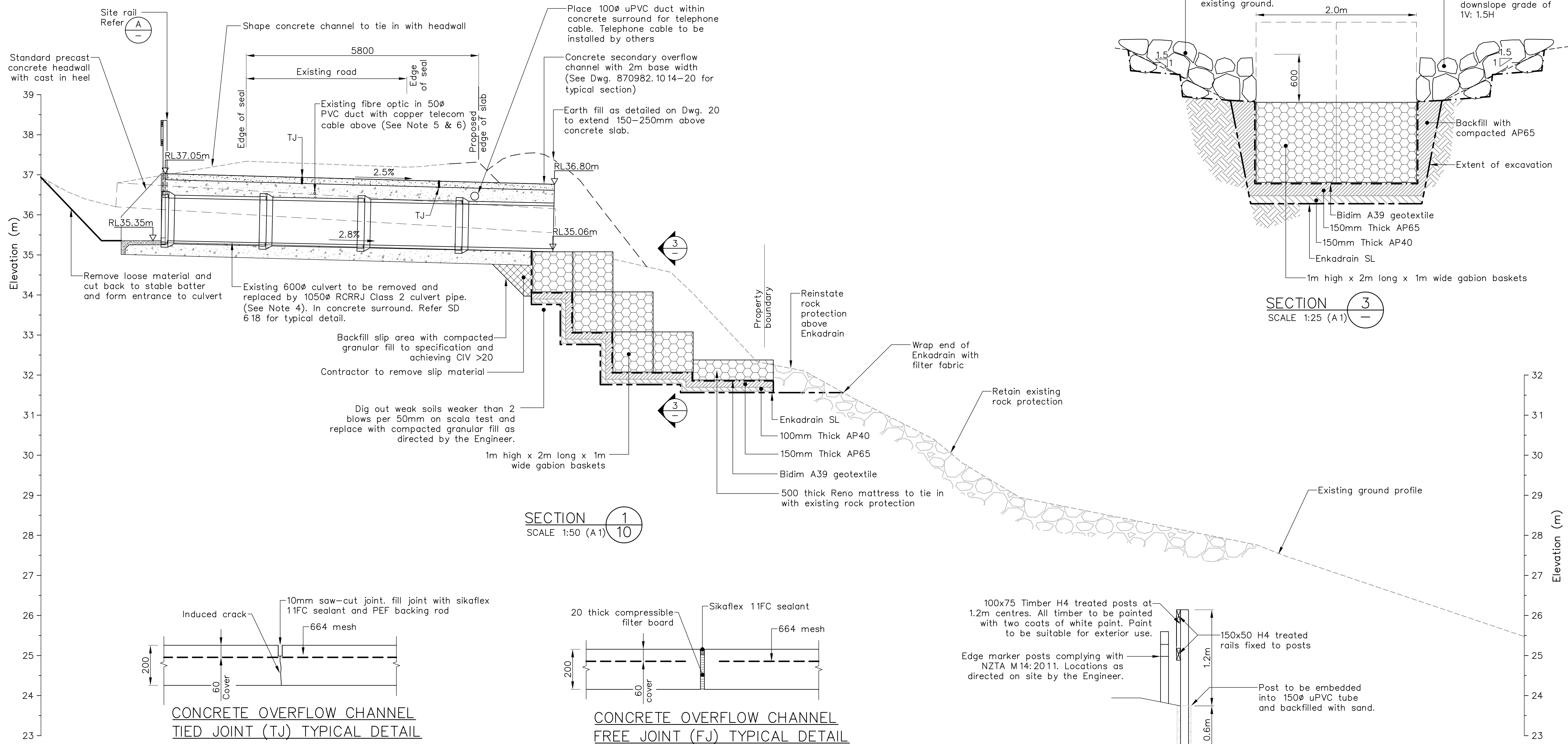
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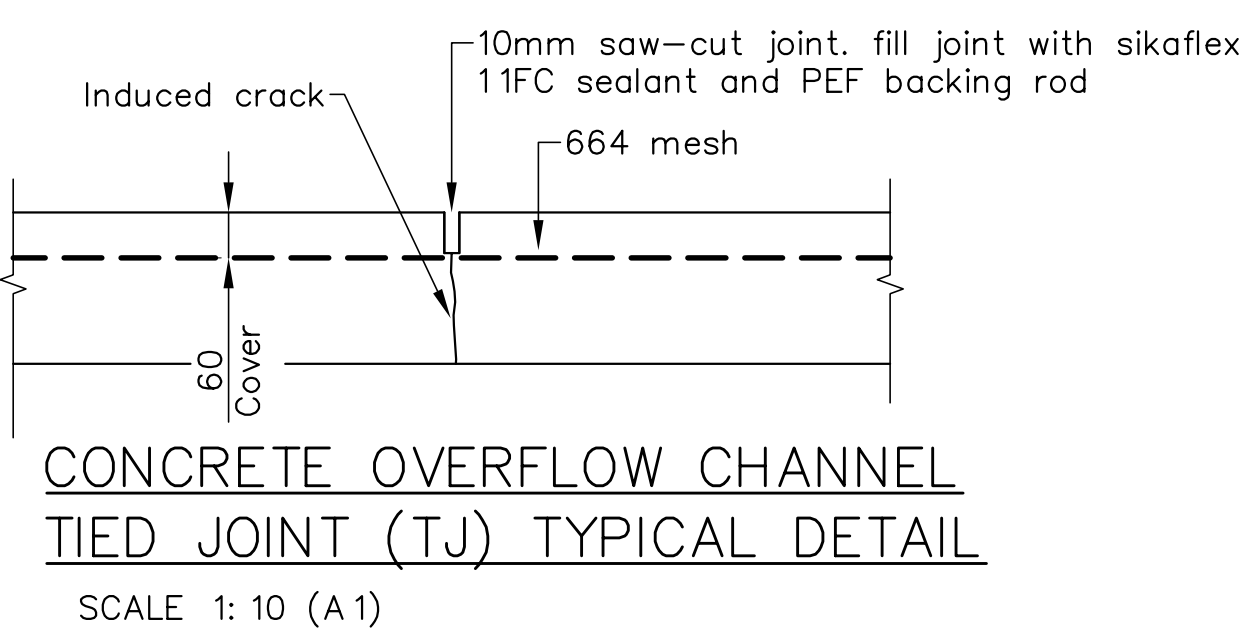
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CLIENT, PROJECT	NELSON CITY COUNCIL CABLE BAY ROAD REMEDIATION	
TITLE	CULVERT UPGRADE DESIGN – SITE 14 Site 14 Culvert – Section and Detail	
SCALES (AT A1 SIZE)	1:50	DWG. No. 870982.1014-20
REV.	A	

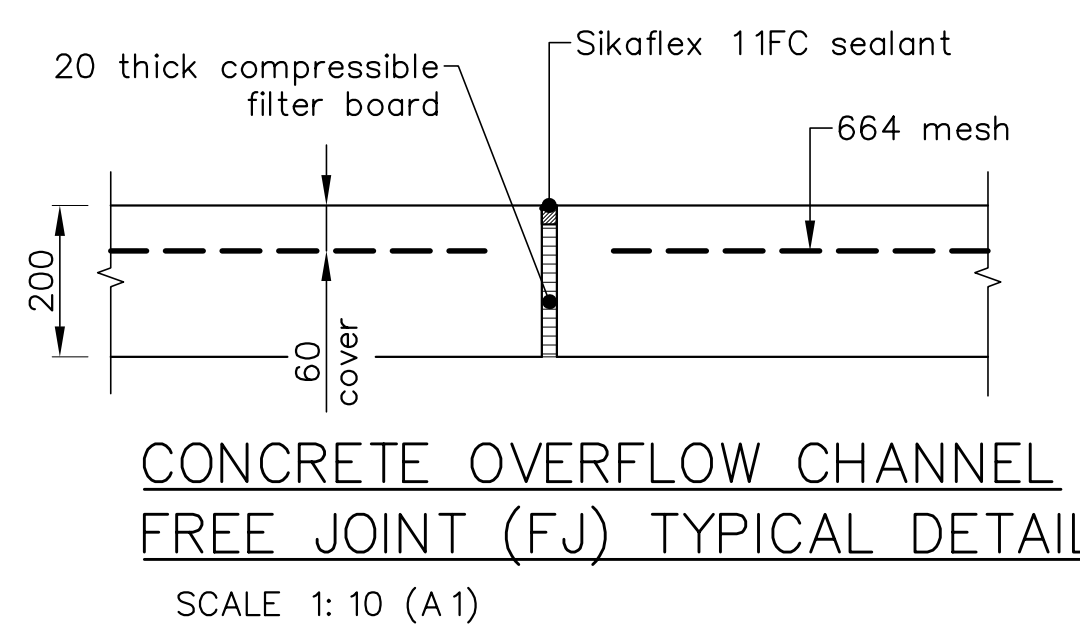


SECTION 1
SCALE 1:50 (A1)

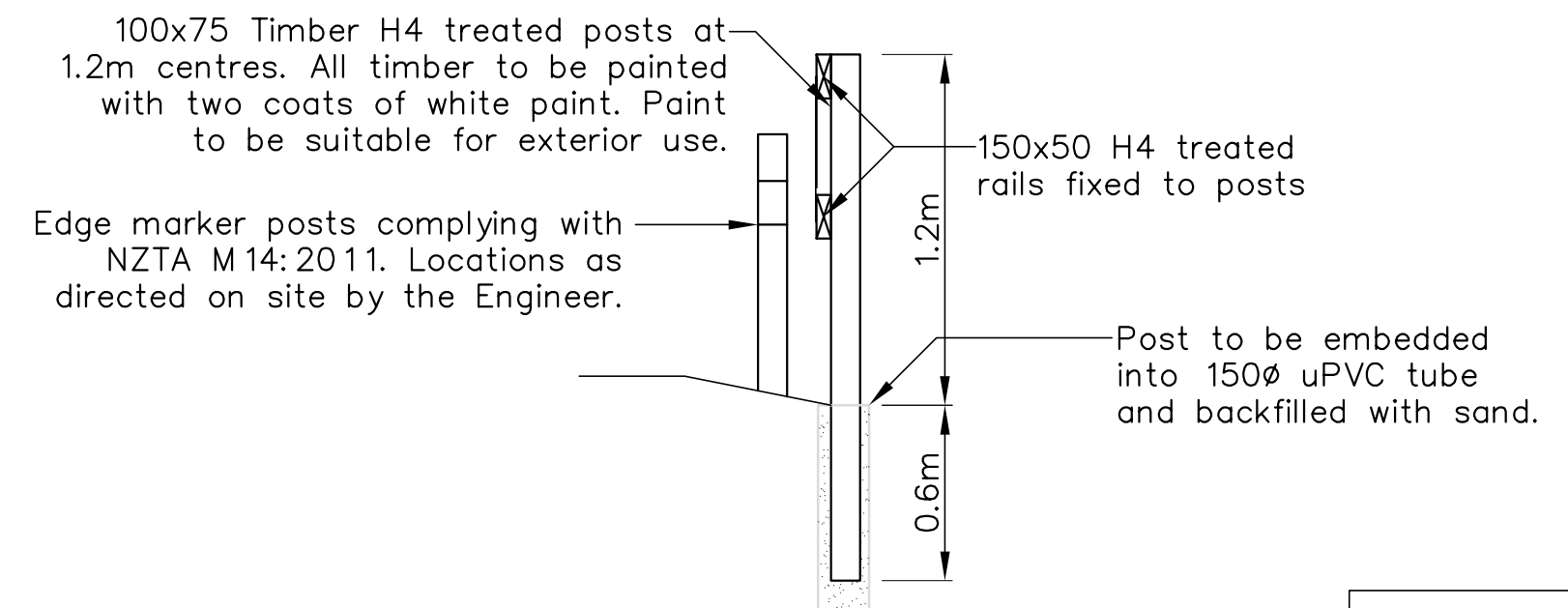
SECTION 3
SCALE 1:25 (A1)



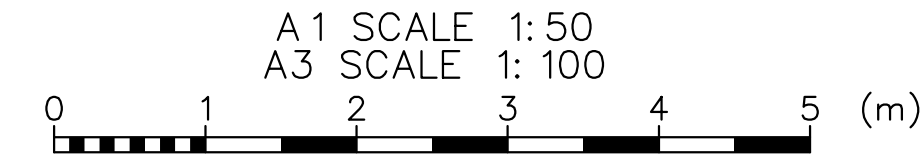
CONCRETE OVERFLOW CHANNEL
TIED JOINT (TJ) TYPICAL DETAIL
SCALE 1:10 (A1)



CONCRETE OVERFLOW CHANNEL
FREE JOINT (FJ) TYPICAL DETAIL
SCALE 1:10 (A1)



DETAIL A SIGHT RAIL
SCALE 1:25(A1)



NOTE CONTINUES

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6. Prior to commencing any excavation work the Contractor shall provide a method statement detailing their proposed method of construction to ensure the fibre optic cable is to be protected at all times. The method statement is to be approved by the Engineer and Transfield prior to commencement of work on the site.

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	<p>DATE: 15/4/2013</p>
<p>NCC Plan No. 19-0076</p>	

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DRAFTING CHECKED :		
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CLIENT, PROJECT
NELSON CITY COUNCIL
CABLE BAY ROAD REMEDIATION

TITLE
CULVERT UPGRADE DESIGN – SITE 14
Site 14 Culvert – Section

SCALES (AT A1 SIZE)
AS SHOWN

DWG. No. 870982.1014-21
REV. A