

Approximate location of existing pipe culvert to be realigned to suit new drainage channel.

Existing edge of road.

Peg B
RL. 70.75

Traverse Line.

New Edge of Formation

New Centreline.

Tie into existing carriageway.

Radius = 60m

Proposed Top of cut
batter

Approximate location of legal boundaries.

Tie into existing carriageway.

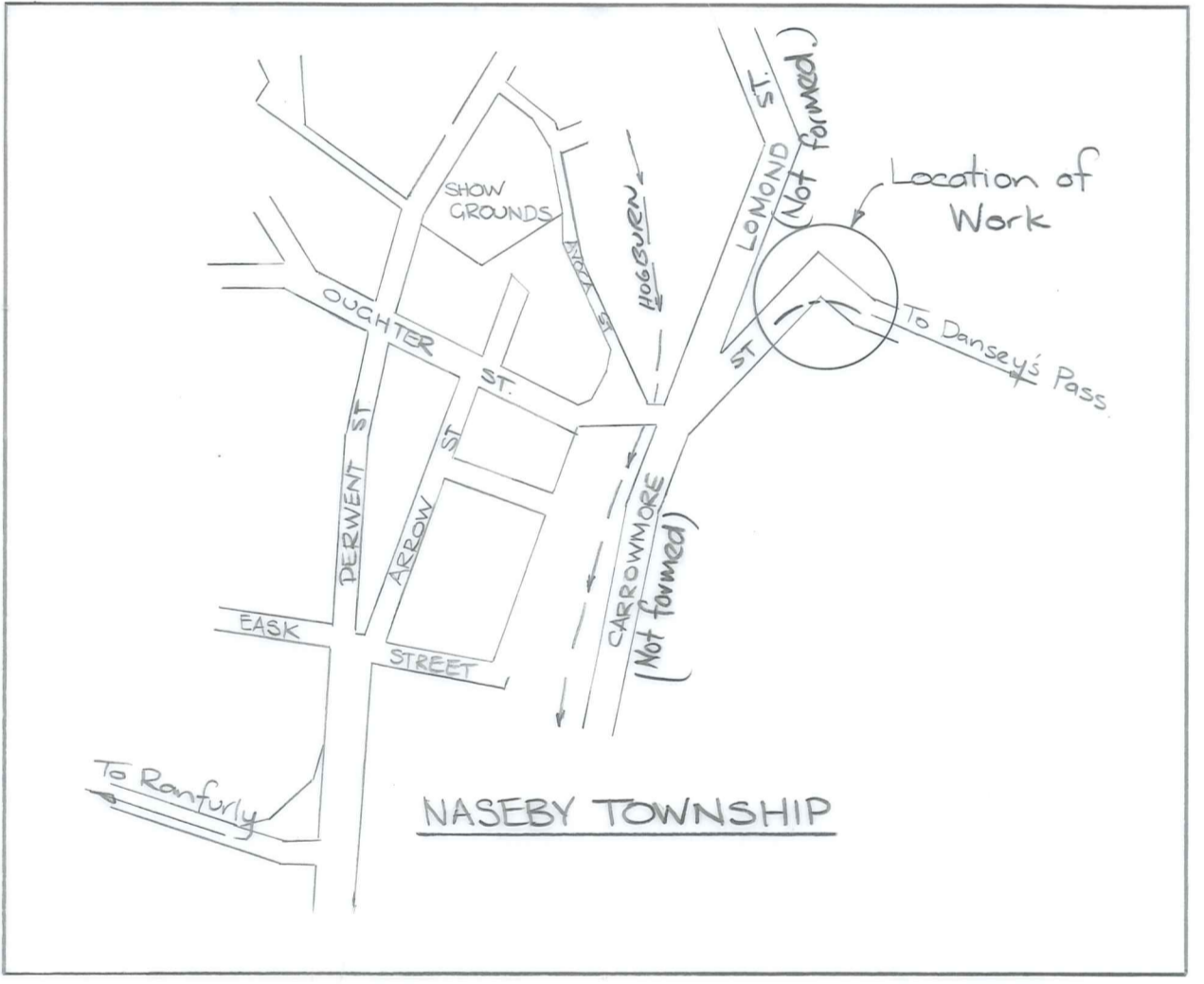
Peg C
RL. 82.76

Dansey Pass

PLAN
Scale 1:500

Peg A
RL. 50.00
(Assumed Datum)

Existing ground level on new fl.
New Formation Level.



LOCATION DIAGRAM Nts

STATION	120.0	140.0	160.0	197.1	237.1	257.1	277.1	296.9
DISTANCE ON NEW ϕ (m)	0	20.0	41.4	62.0	82.7	103.4	123.9	144.7
GROUND LEVEL ON NEW ϕ (m)	60.9	63.1	65.8	73.9	79.7	77.3	80.2	82.4
FORMATION LEVEL (m)		63.02	66.15	69.70	73.25	76.80	79.85	82.27
GRADIENT.	17.2% or 1 in 5.8							

LONGITUDINAL SECTION

Scales 1:500 Horiz.
1:100 Vert.

No.	Revisions	Date	Appvd
Designed	J. Muir	Date Feb '90	Print Date
Drawn	J. Muir	Feb '90	
Checked	m/600	3-90	
Approved			
File	Z25/15/7/1	L.B. Misc 547.	
DUFFILL WATTS & KING LTD Consulting Civil & Structural Engineers Dunedin Invercargill Alexandra Queenstown			
Client CENTRAL OTAGO DISTRICT COUNCIL.			
Project WELCOME INN HILL CORNER REALIGNMENT - NASEBY.			
Sheet Title PLAN & LONGITUDINAL SECTION			
Job No.	Sheet No.	Revision	
12490	1		
		of 2 shts	

ORIGINAL SIZE mm

