

Design Area A  
Direct defences

Design Area B  
Direct defences  
Two-stage channel  
Channel reprofiling  
Culvert upgrades

Design Area C  
Direct defences  
Channel restoration

LEGEND

 Design Areas

0.5% AP (200 year) +CC SoP

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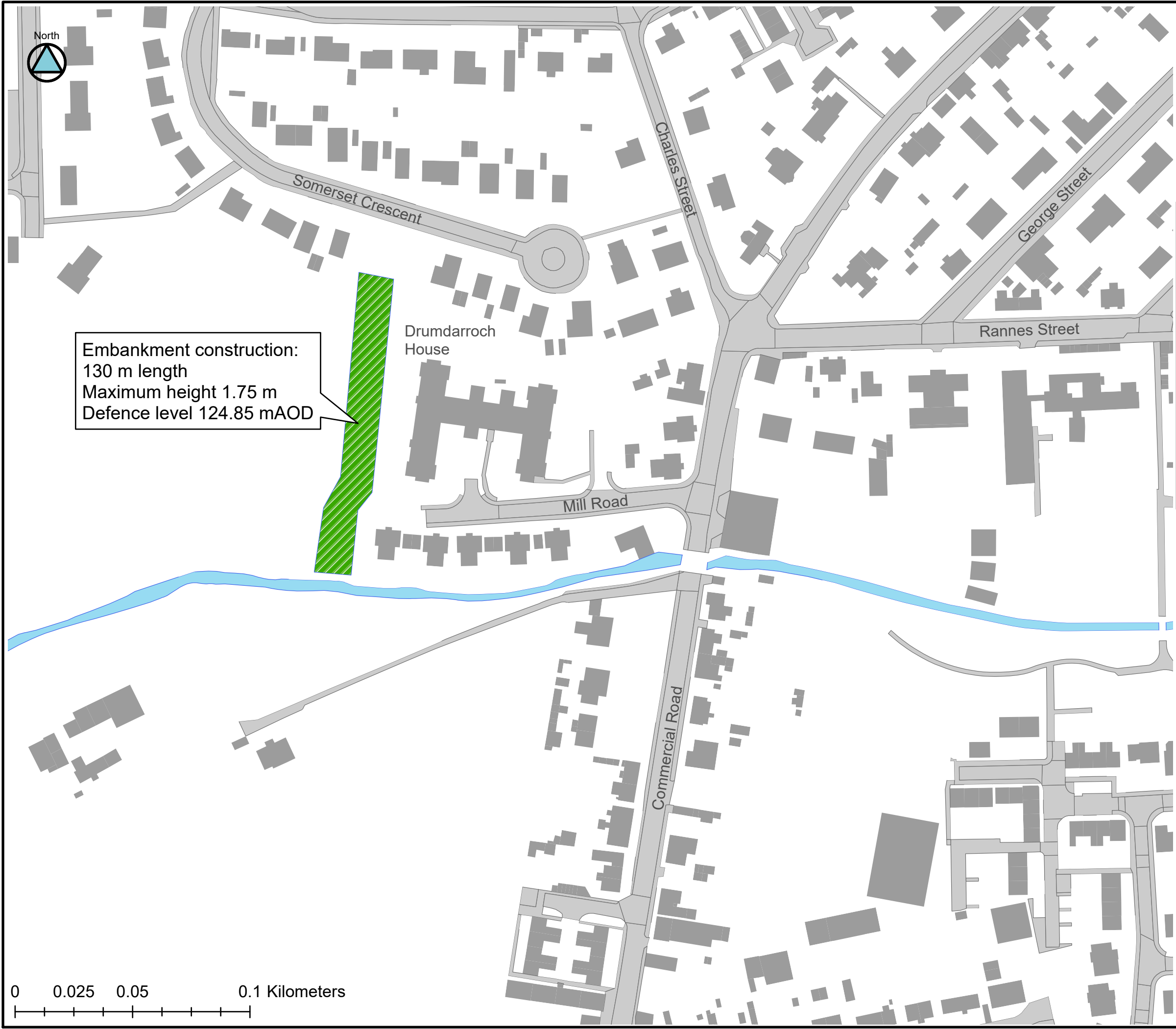


Inch - Final Options  
Option 5 - Key Plan  
Figure 5.1 (1 of 4)

Drawing no: AIZ-JBAU-IN-00-DR-HM-0024

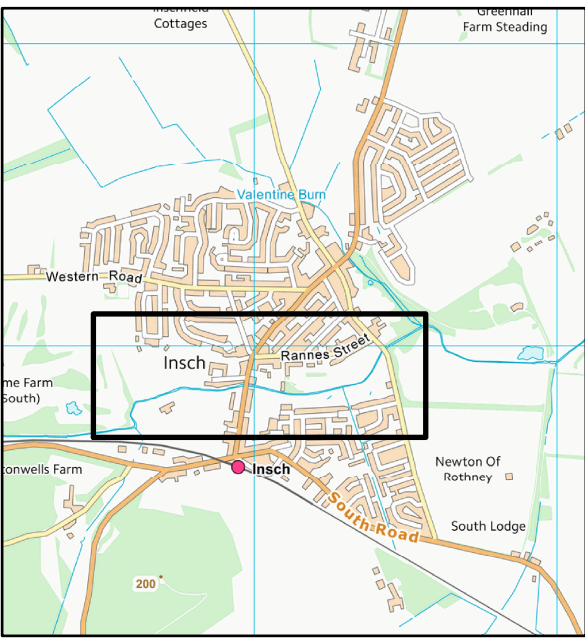
0 0.25 0.5 1 Kilometers





Embankment construction:  
 130 m length  
 Maximum height 1.75 m  
 Defence level 124.85 mAOD

KEYPLAN Scale 1:25,000



LEGEND

 Embankment

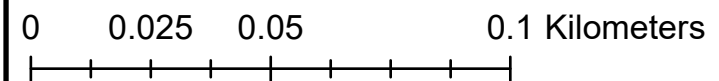
0.5% AP (200 year) +CC SoP

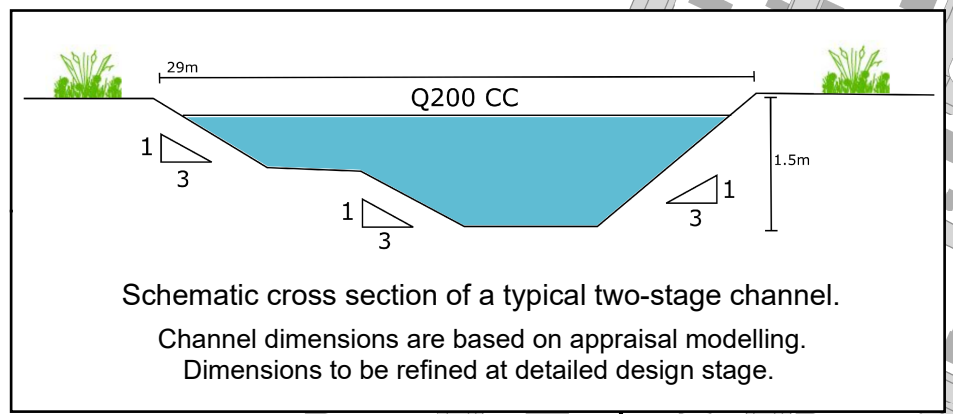
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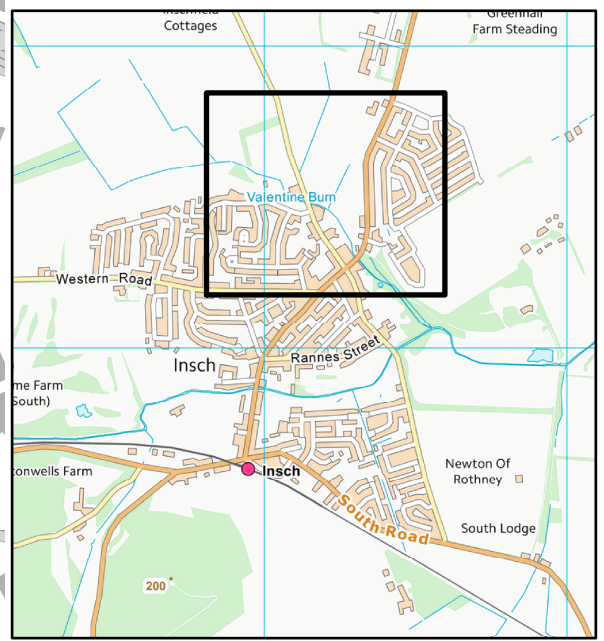
Insch - Final Options  
 Option 5 - A1a  
 Figure 5.2 (2 of 4)

Drawing no: AIZ-JBAU-IN-00-DR-HM-0021





**KEYPLAN Scale 1:25,000**

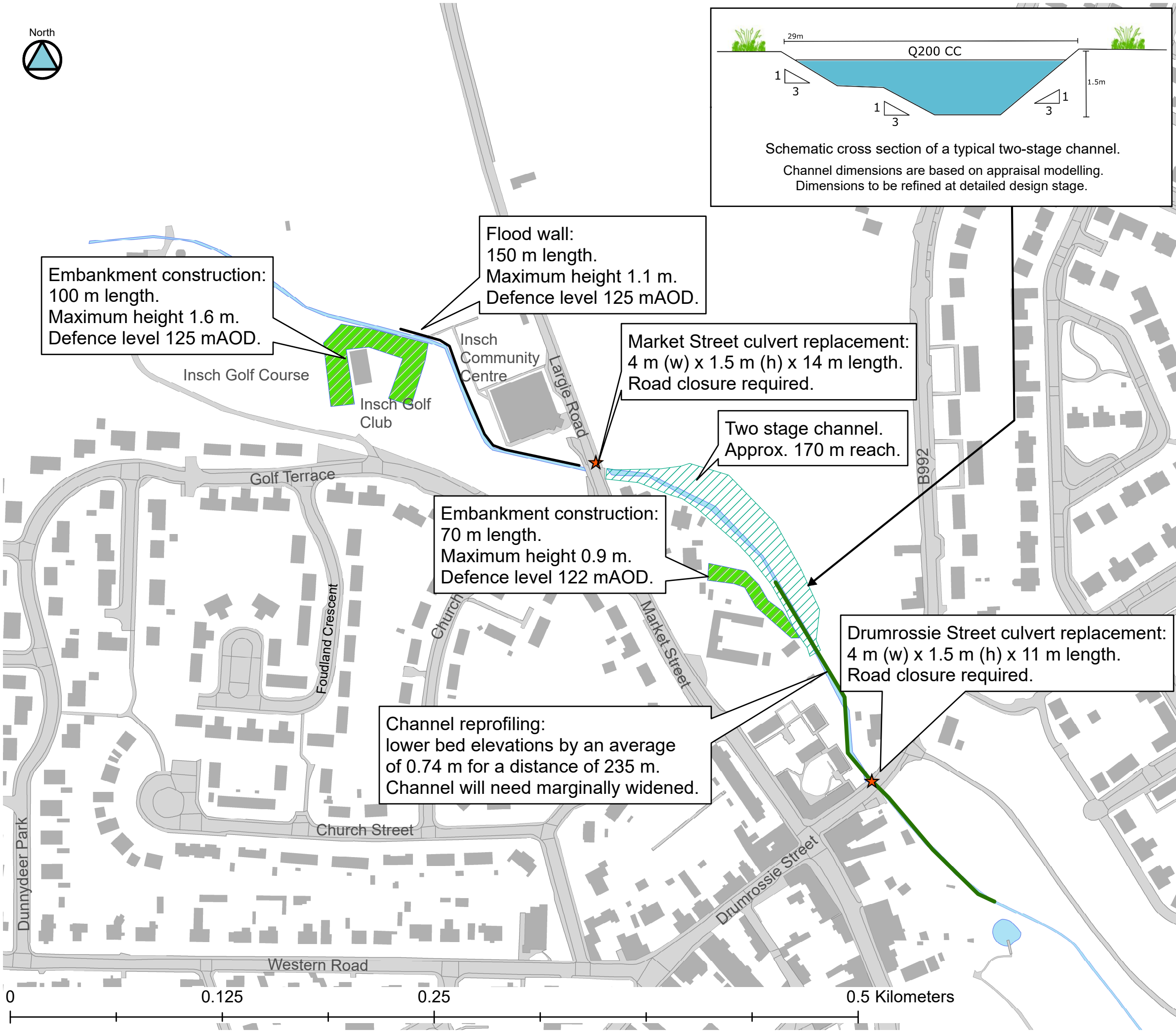


**LEGEND**

- Culvert upgrades
- Wall
- Embankment
- Channel reprofiling
- Two stage channel

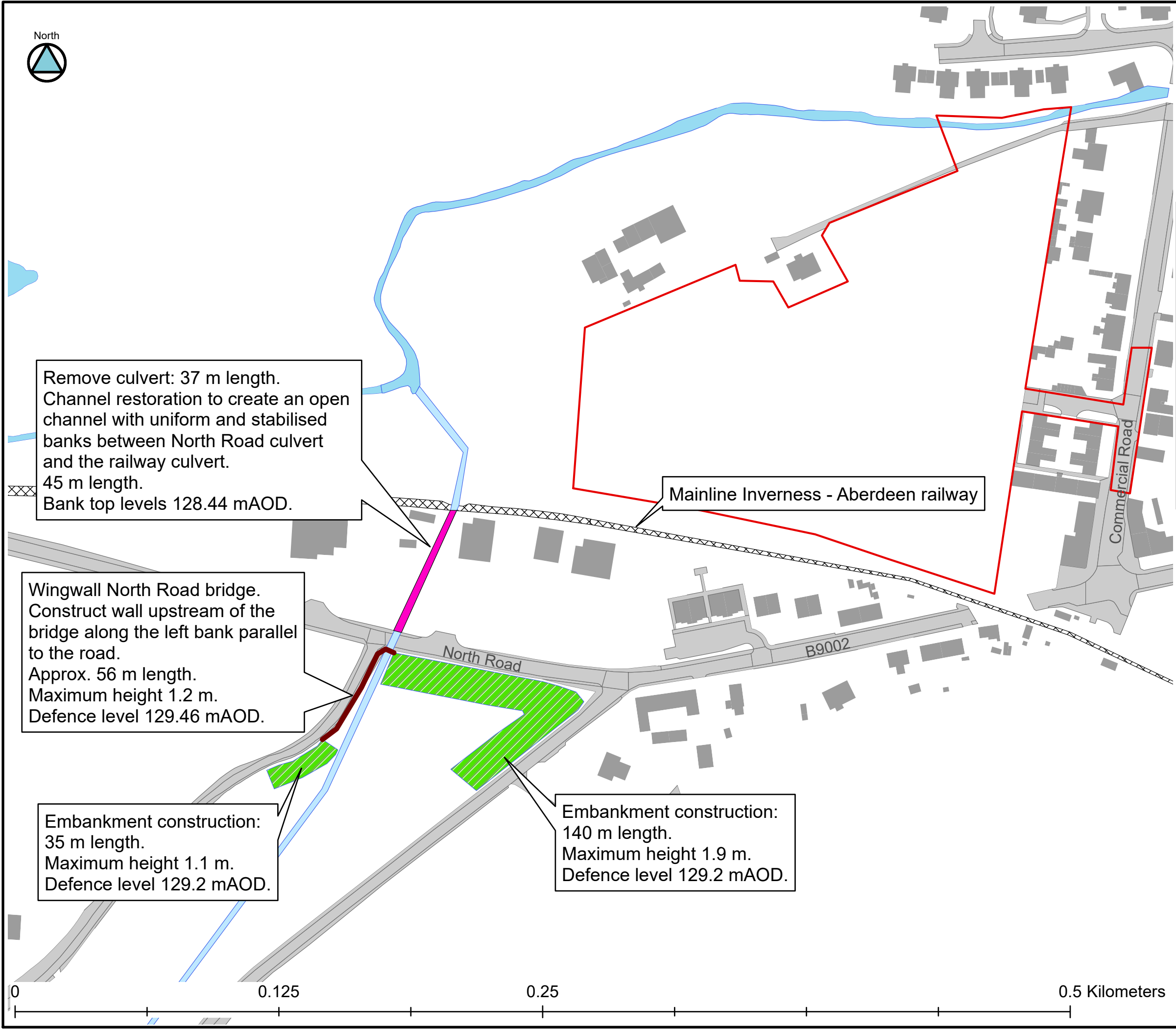
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Insch - Final Options  
Option 5 - B5b  
Figure 5.3 (3 of 4)

Drawing no: AIZ-JBAU-IN-00-DR-HM-0022



Remove culvert: 37 m length.  
 Channel restoration to create an open channel with uniform and stabilised banks between North Road culvert and the railway culvert.  
 45 m length.  
 Bank top levels 128.44 mAOD.

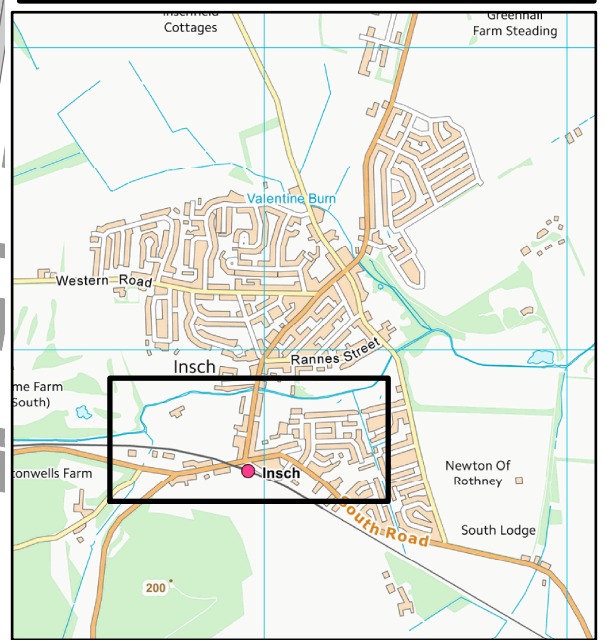
Wingwall North Road bridge.  
 Construct wall upstream of the bridge along the left bank parallel to the road.  
 Approx. 56 m length.  
 Maximum height 1.2 m.  
 Defence level 129.46 mAOD.

Embankment construction:  
 35 m length.  
 Maximum height 1.1 m.  
 Defence level 129.2 mAOD.


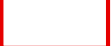


Embankment construction:  
 140 m length.  
 Maximum height 1.9 m.  
 Defence level 129.2 mAOD.

Mainline Inverness - Aberdeen railway

KEYPLAN Scale 1:25,000



LEGEND

-  Wall
-  Development area (housing)
-  Embankment
-  Open channel

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Insch - Final Options  
 Option 5 - C1

Figure 5.4 (4 of 4)

Drawing no: AIZ-JBAU-IN-00-DR-HM-0023

