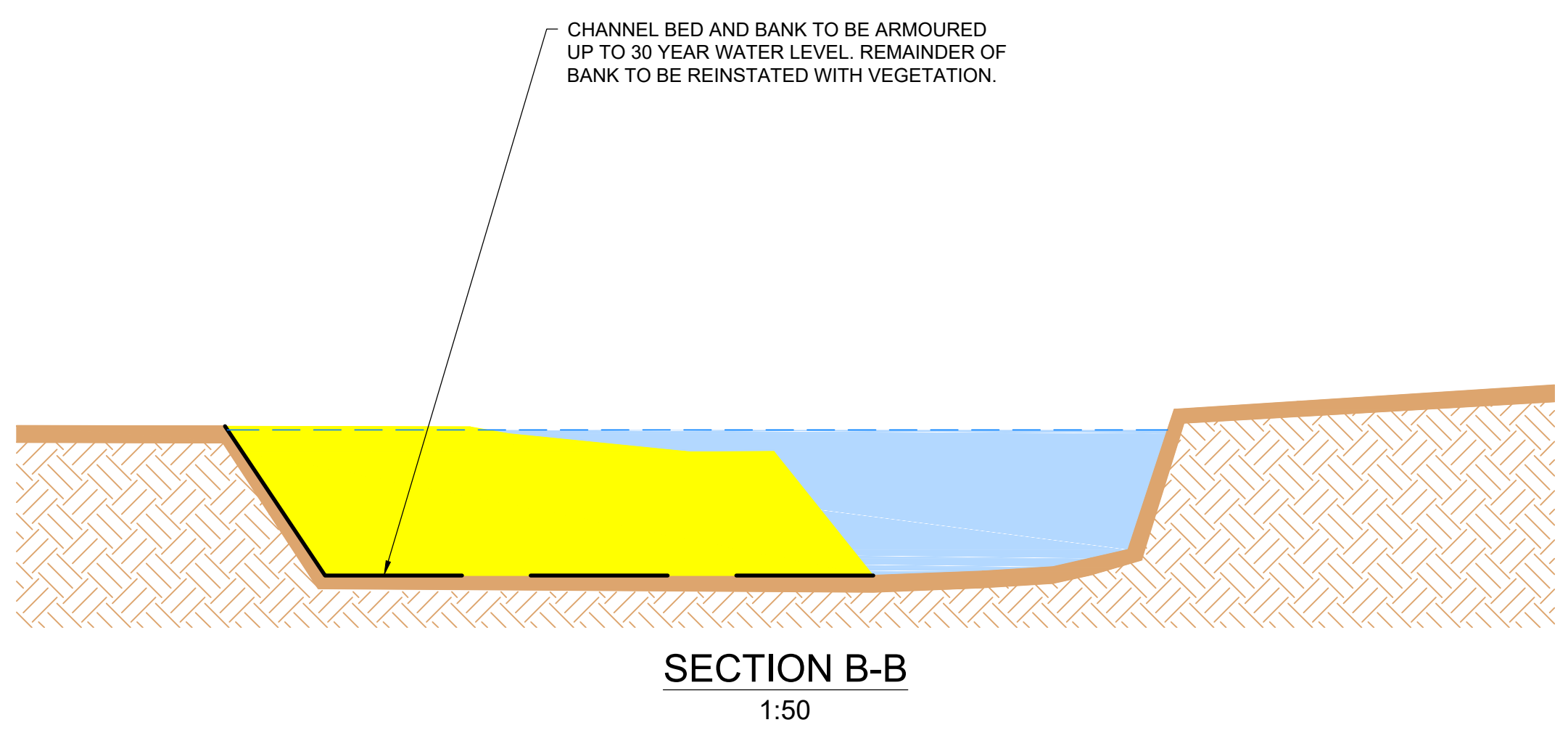
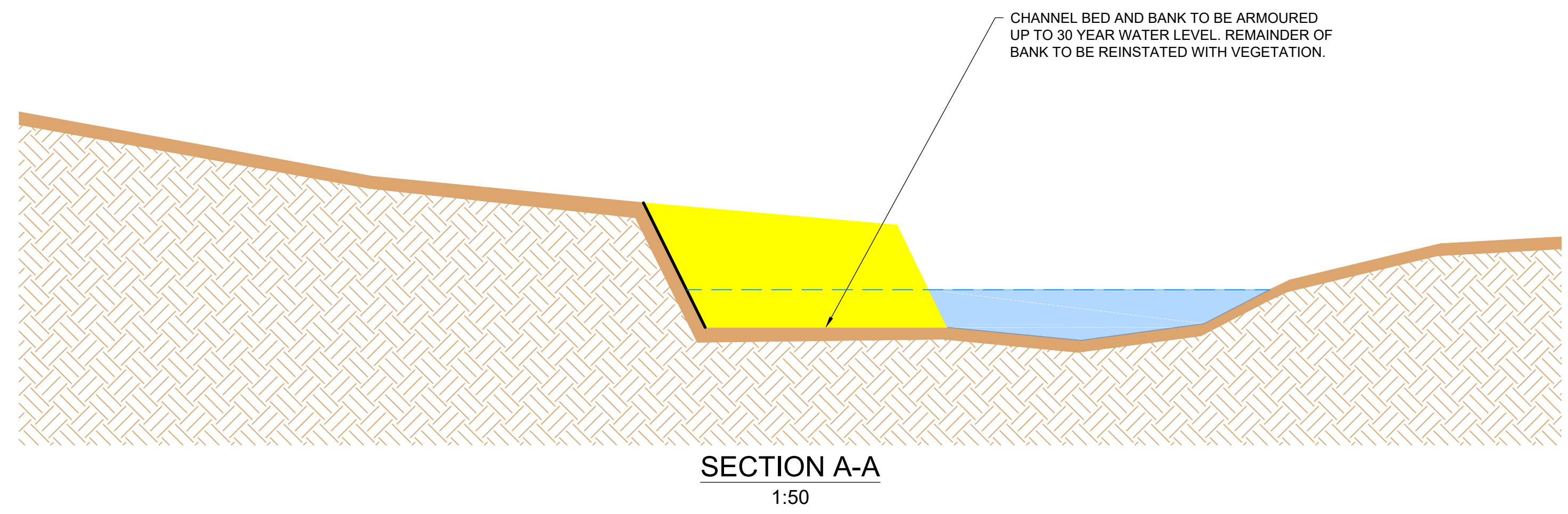




Option 3: Broughton Burn 200 Year Channel Widening



OPTION SUMMARY. Channel widening aims to reduce flood levels and the need for flood defences. This option would work by widening the left bank of the channel by between 0.5m to 6m. Bridge modifications/replacement may also be required to ensure sufficient conveyance of flood flows through the structures.

LEGEND

| | |
|--|---------------------------------------|
| | 200 YEAR LEVEL AFTER CHANNEL WIDENING |
| | EXISTING WATERCOURSE |
| | WIDENED WATERCOURSE |

| Comments | | | | | |
|-----------------------------|------|-------|----------|---------|----------|
| Rev.: | Date | Drawn | Designed | Checked | Approved |
| Client Approval | | | | | |
| A - Approved | | | | | |
| B - Approved with Revisions | | | | | |
| C - Do Not Use | | | | | |
| Purpose of Issue | | | | | Status |
| Suitable for Coordination | | | | | S1 |

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| | | | |
|---|--------------------------|--|--------------------|
| Project | | Borders Flood Studies | |
| Title | | Broughton Broughton Burn : Option 3 200 Year Channel Widening for | |
| Client | | | |
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| Scale | As Shown @ A1 | Drawn: | A Coad 13/02/18 |
| | | Designed: | J Garrett 12/02/18 |
| | | Checked: | A Pettit 12/07/18 |
| | | Approved: | |
| Project Number: | 2017s5526 | | |
| Drawing Number | AEM-JBAU-BR-BB-JM-C-1301 | Revision | P01 |

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