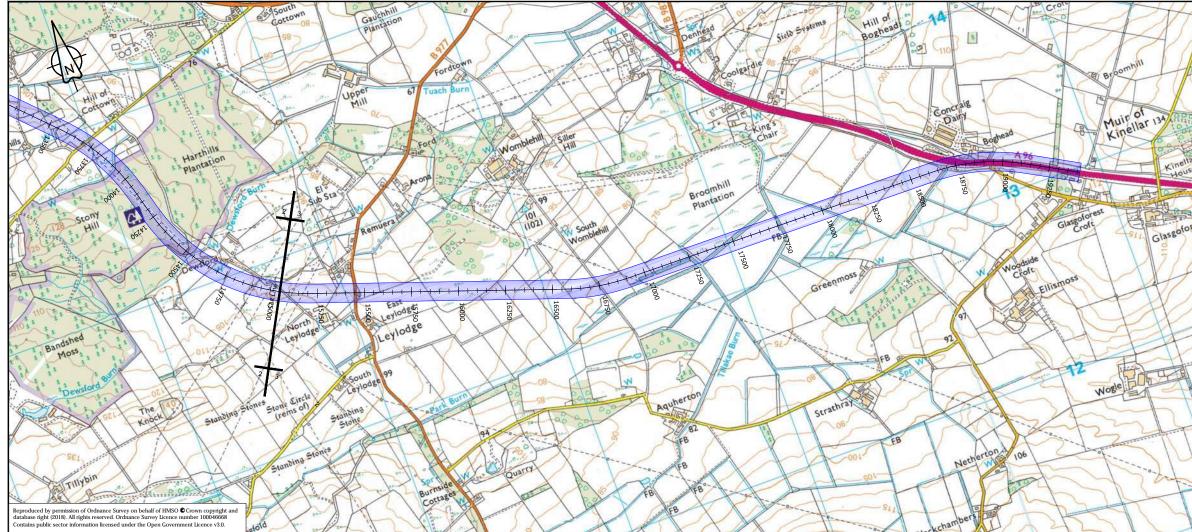


# CS01\_001- LONGSECTION SCALE: H 1:10000, V 1:2000. DATUM=89.000

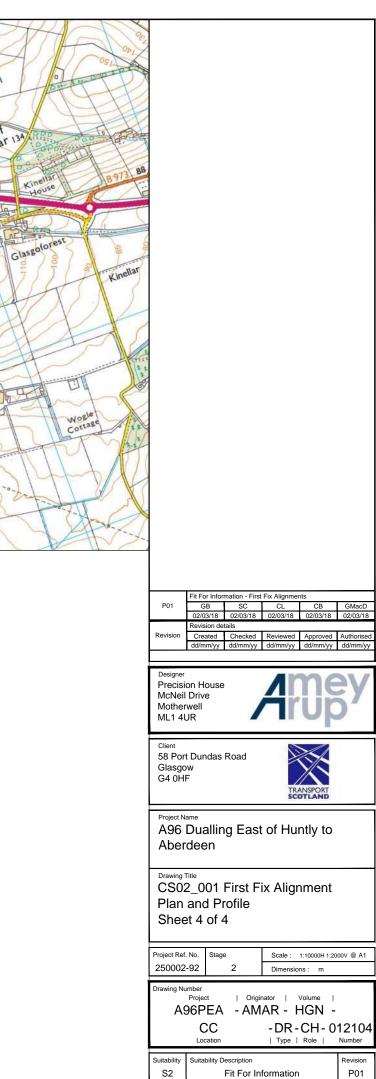
| Level Datum =89.000   |   |
|-----------------------|---|
| Proposed Road Level   | 0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.02<br>0.02.0 |
| Existing Ground Level | 10.0.2.20     10.0.2.20         |
| Level Difference      | 0.057       0.058       0.058       0.059       0.059       0.059       0.059       0.059       0.059 </td  |
| Horizontal Alignment  |   |
| Vertical Alignment    | C-1000<br>L=203.394m<br>G=-1000<br>B= -1000<br>B= -   |
| Chainage              | Magnetic control     Magnetic control       Magnetic control  |

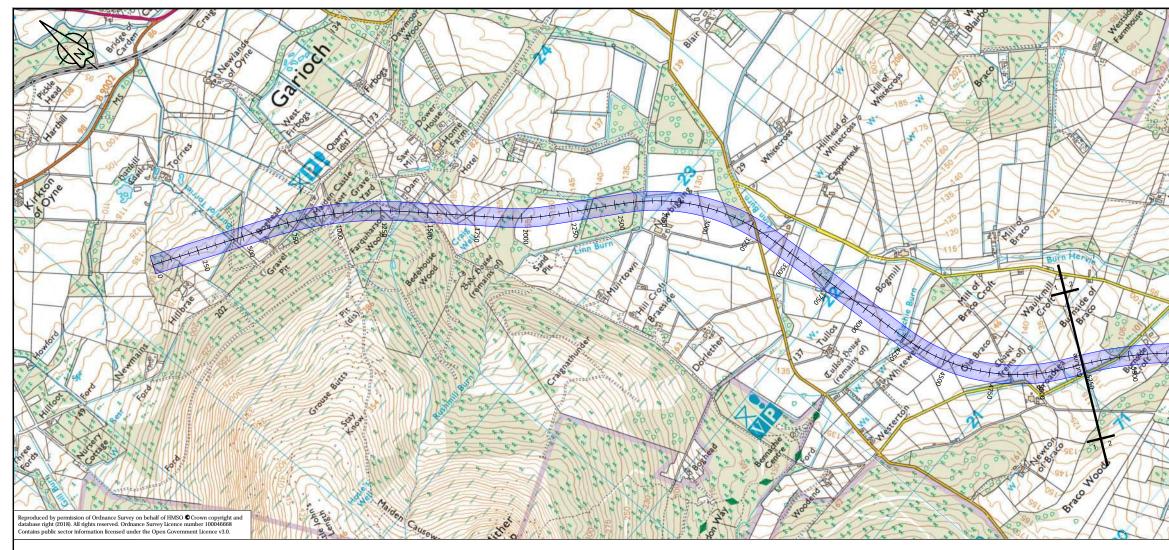
|  | P01   | Fit For Informa                    | SC                                     | CL                               | CB                               | GMacD                              |
|--|---|------------------------------------|--|----------------------------------|----------------------------------|------------------------------------|
|  | Revision  | Revision detai<br>Created          | 02/03/18<br>ils<br>Checked<br>dd/mm/yy | 02/03/18<br>Reviewed<br>dd/mm/yy | 02/03/18<br>Approved<br>dd/mm/yy | 02/03/18<br>Authorised<br>dd/mm/yy |
|  |   | dd/iiii/yy                         | aa/iiii/yy                             | du/iiii/yy                       | dd/min/yy                        | dominyy                            |
|  | Designer<br>Precisi<br>McNeil<br>Mother<br>ML1 40 | well                               |  | 4                                | ne                               | <u>şy</u>                          |
|  | Client<br>58 Por<br>Glasgo<br>G4 0H               |                                    | load                                   | ES S                             | ANSPORT                          |                                    |
| 81 - 99.2784 - 99.297<br>81 - 99.291 - 99.424<br>4 - 98.896 - 99.486<br>98.805 - 98.805<br>98.805  |   | ame<br>Dualling<br>deen            | g East                                 | of Hu                            | ntly to                          |                                    |
| 00 0.03<br>00 0.03<br>00 0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.0 | Plan  | 2_001 F<br>and Pro<br>at 3 of 4    |  | ix Aligi                         | nment                            |                                    |
| 1490.000<br>1490.000<br>15050.000<br>15050.000   | Project Ref<br>250002                             |                                    | 2                                      | Scale :<br>Dimensio              | 1:10000H 1:20                    | 000V @ A1                          |
|  | Drawing Nu  | Project<br>96PEA<br>CC<br>Location | Origin<br>- AM                         | AR - I                           | CH-0                             | 12103<br>Number                    |
|  | Suitability                                       | Suitability Des                    |  |                                  |                                  | Revision                           |
|  | S2  | I F                                | ιτ ⊢or In                              | formatior                        | 1                                | P01                                |

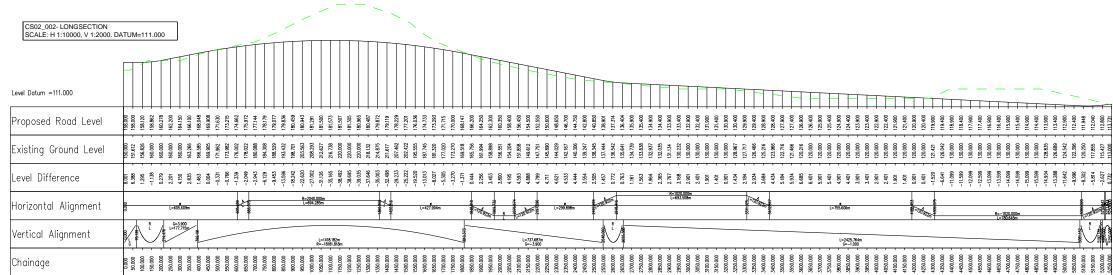


#### CS01\_001- LONGSECTION SCALE: H 1:10000, V 1:2000. DATUM=79.000

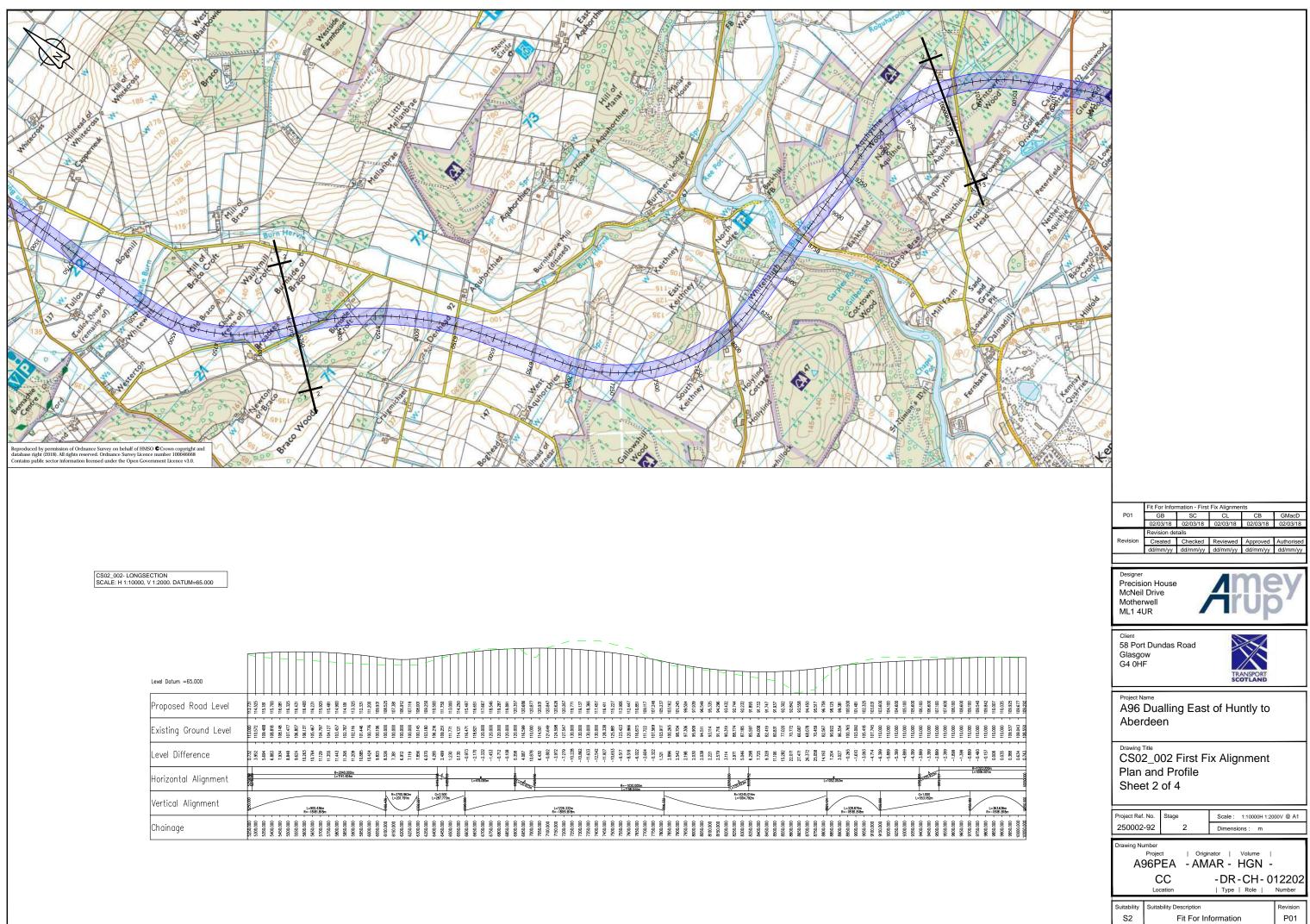
| Level Datum =79.000   |  |
|-----------------------|--|
| Proposed Road Level   | 8,000<br>8,000<br>9,1239<br>9,1239<br>9,1239<br>9,1239<br>9,1239<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,1237<br>9,12377<br>9,12377<br>9,12377<br>9,12377<br>9,12377<br>9,123777<br>9,123777<br>9,123777  |
| Existing Ground Level | <b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b><br><b>BR00</b> |
| Level Difference      | 0.234     -       0.234     -       0.255     -       0.255     -       0.255     -       0.255     -       0.255     -       0.255     -       0.255     -       0.255     -       0.255     -       0.256     -       0.257     -       0.256     -       0.257     -       0.258     -       0.259     -       0.251     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.252     -       0.253     -       0.253     -       0.254     -       0.255  |
| Horizontal Alignment  |  |
| Vertical Alignment    | L-22771122m<br>L-22771122m<br>L-22771122m<br>L-22771122m<br>L-22771122m<br>L-22771122m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-1551,518m<br>L-155   |
| Chainage              | NENCONCOLOR<br>NECTOR NECTOR NECT  |

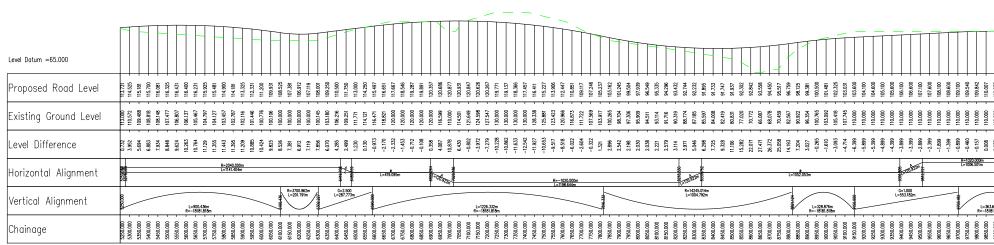


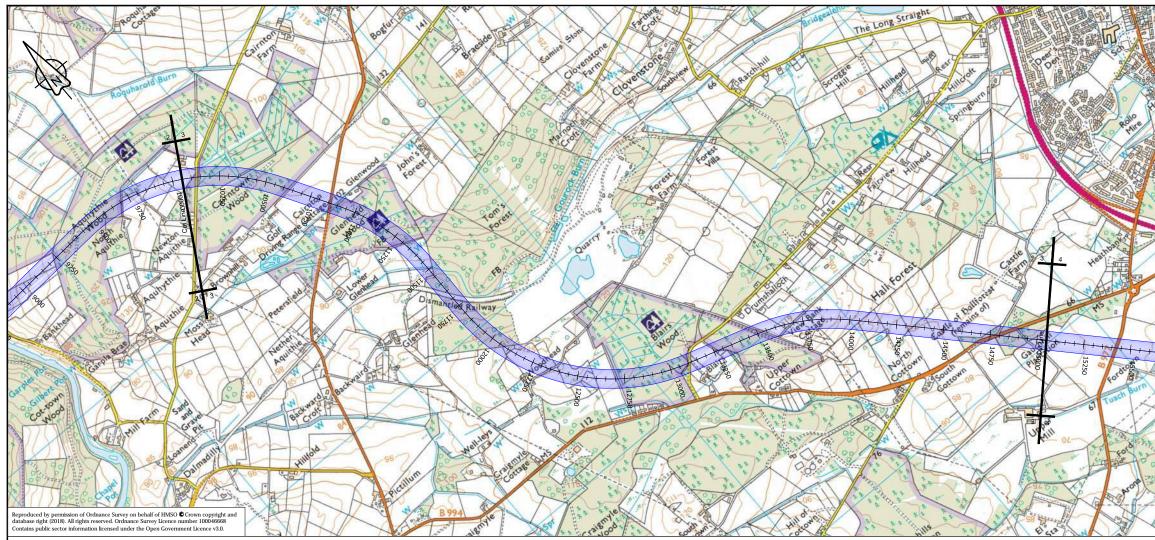




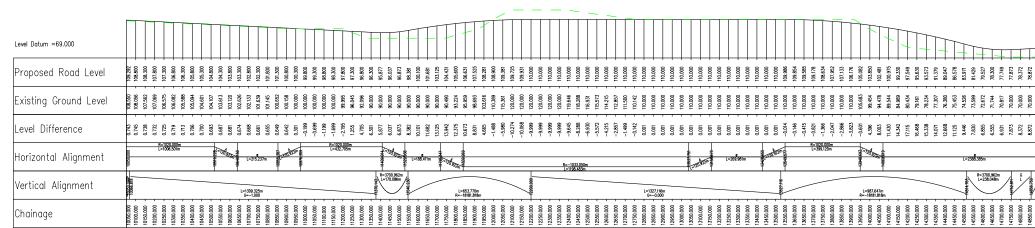
| Fit For Information - First Fix Alignments       GB     SC     CL     CB     GMacD       02/03/18     02/03/18     02/03/18     02/03/18     02/03/18       Revision     Created     Checked     Reviewed     Approved     Authorised       dd/mm/yy     dd/mm/yy     dd/mm/yy     dd/mm/yy     dd/mm/yy     dd/mm/yy |
|---|
| Designer<br>Precision House<br>McNeil Drive<br>Motherwell<br>ML1 4UR  |
| Client<br>58 Port Dundas Road<br>Glasgow<br>G4 0HF<br>TRANSPORT   |
| Project Name<br>A96 Dualling East of Huntly to<br>Aberdeen  |
| Drawing Title<br>CS02_002 First Fix Alignment<br>Plan and Profile<br>Sheet 1 of 4   |
| Project Ref. No.     Stage     Scale : 1:10000H 1:2000V @ A1       250002-92     2     Dimensions : m   |
| Drawing Number<br>Project   Originator   Volume   |
| A96PEA - AMAR - HGN -<br>CC -DR-CH- 012201  |
| Location       Type       Role       Number       Suitability     Suitability Description     Revision  |
| S2 Fit For Information P01  |



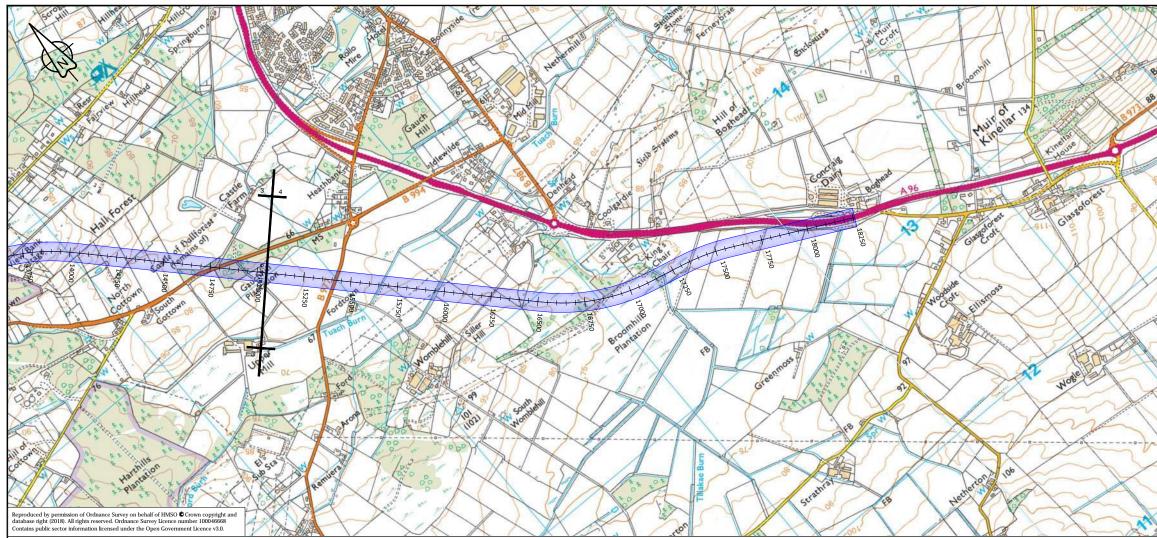




## CS02\_002- LONGSECTION SCALE: H 1:10000, V 1:2000. DATUM=69.000

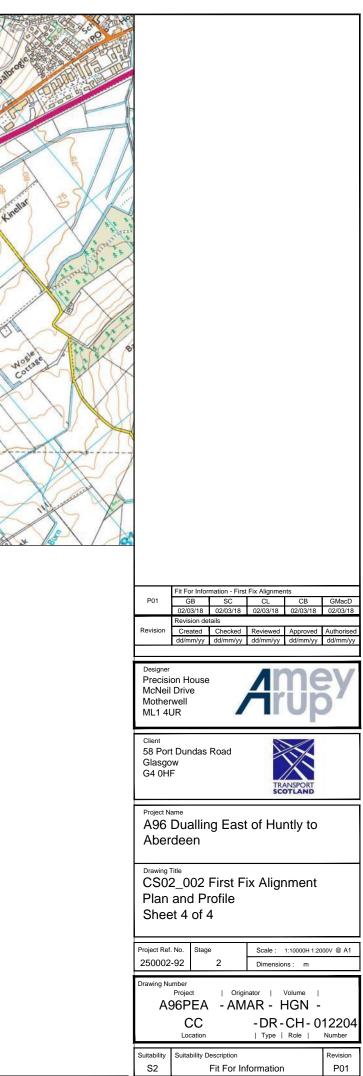


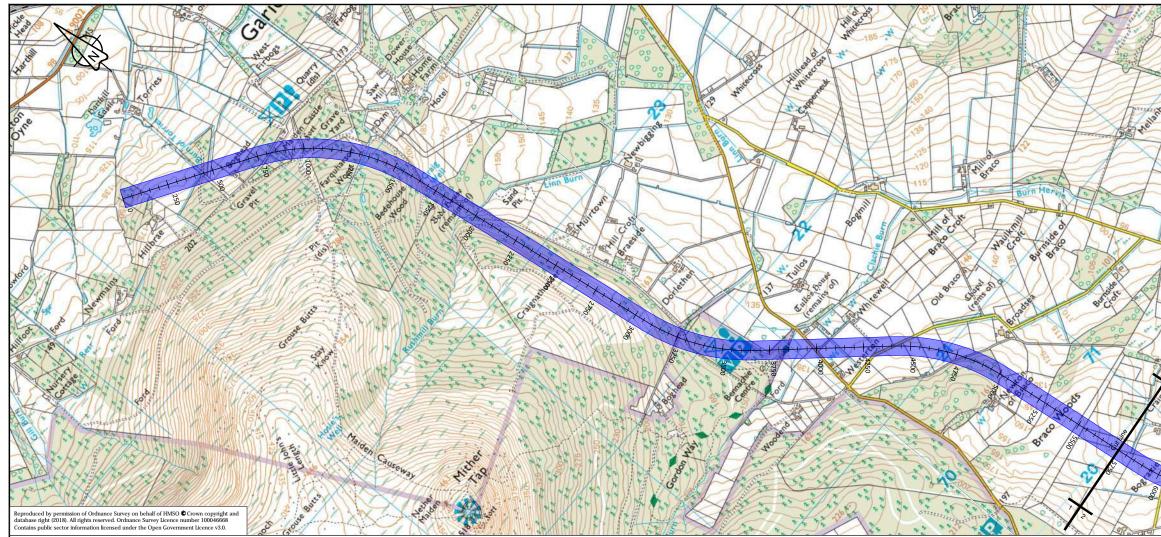
|  | P01<br>Revision                                  | GB<br>02/03/            | 18 02/0<br>n details<br>ed Che | n - First<br>SC<br>03/18<br>ecked<br>nm/yy | Fix Alignn<br>CL<br>02/03/18<br>Reviewe<br>dd/mm/y | CB<br>3 02/03/18<br>d Approved | GMacD<br>02/03/18<br>Authorised<br>dd/mm/yy |
|--|--|-------------------------|--------------------------------|--|--|--------------------------------|---|
|  | Designer<br>Precisi<br>McNeil<br>Mother<br>ML1 4 | on Hou<br>Drive<br>well | lse                            |  | 4  | me                             | <u>ş</u> y                                  |
|  | Client<br>58 Por<br>Glasgo<br>G4 0H              | w                       | as Roa                         | d  |  | RANSPORT                       |   |
| 2.827 - 7.0000 - 7.827.<br>2.821 - 7.0000 - 7.926.<br>2.823 - 7.0000 - 7.926.<br>2.846 - 7.0000 - 7.926.<br>2.846 - 7.0000 - 7.946.<br>2.846 - 7.0000 - 7.946. | Project N<br>A96<br>Aber                         | Dual                    |                                | East                                       | of H   | untly to                       |   |
|  | Drawing<br>CS02<br>Plan<br>Shee                  | 2_00<br>and             | Profi                          |  | x Aliç   | gnment                         |   |
| 1490,000<br>1490,000<br>1490,000<br>1500,000<br>1500,000<br>1500,000   | Project Ref<br>250002                            |                         | Stage<br>2                     |  | Scale :<br>Dimens                                  | 1:10000H 1:20<br>sions : m     | 00V @ A1                                    |
|  | Drawing Nu                                       | Project                 | A -                            |  |  | Volume  <br>HGN -<br>-CH-0     | 12203                                       |
|  | Suitability                                      | Locat<br>Suitabil       | ity Descrip                    |  |  | Role                           | Number<br>Revision                          |
| =  | S2   |                         | Fit F                          | or In                                      | formatio   | on                             | P01   |



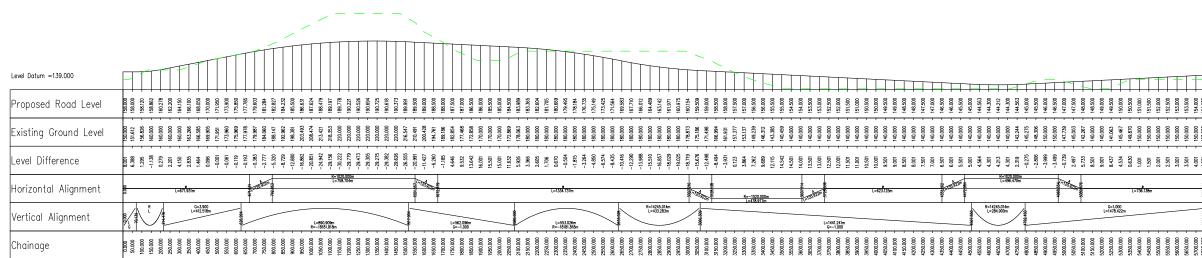
## CS02\_002- LONGSECTION SCALE: H 1:10000, V 1:2000. DATUM=69.000

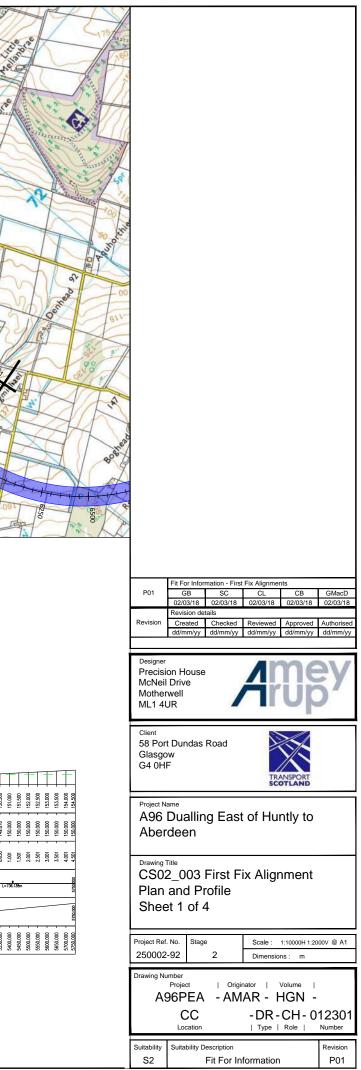
| Level Datum =69.000   |  |
|-----------------------|--|
| Proposed Road Level   | 78,267<br>78,267<br>78,267<br>78,267<br>78,268<br>78,267<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78,268<br>78 |
| Existing Ground Level | MULTON     MULTON       MULTON   |
| Level Difference      | 9,19,25     9,19,5       9,13,5     9,13,5       9,13,5     9,13,5       9,13,5     9,13,5       9,13,5     9,13,5       9,13,5     1,12,5       9,14,5     1,12,5       9,14,5     1,12,5       9,14,5     1,12,5       9,14,5     1,12,5       9,14,5     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,12,5       9,14,7     1,13,5       1,12,8     1,13,5       1,13,5     1,13,5       1,13,5     1,13,5       1,13,5     1,13,5       1,13,5     1,13,5       1,13,5     1,13,5       1,13,5     1,13,5       1,13,5     1,13,5       1,13,5  |
| Horizontal Alignment  |  |
| Vertical Alignment    | R L 4-00297<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-1598.088m<br>R-159   |
| Chainage              | 00000000     00000000       00000000     0000000       00000000     000000       000000000     000000       000000000     000000       000000000     000000       0000000000     0000000       000000000000     0000000       000000000000000000000000000000000000   |

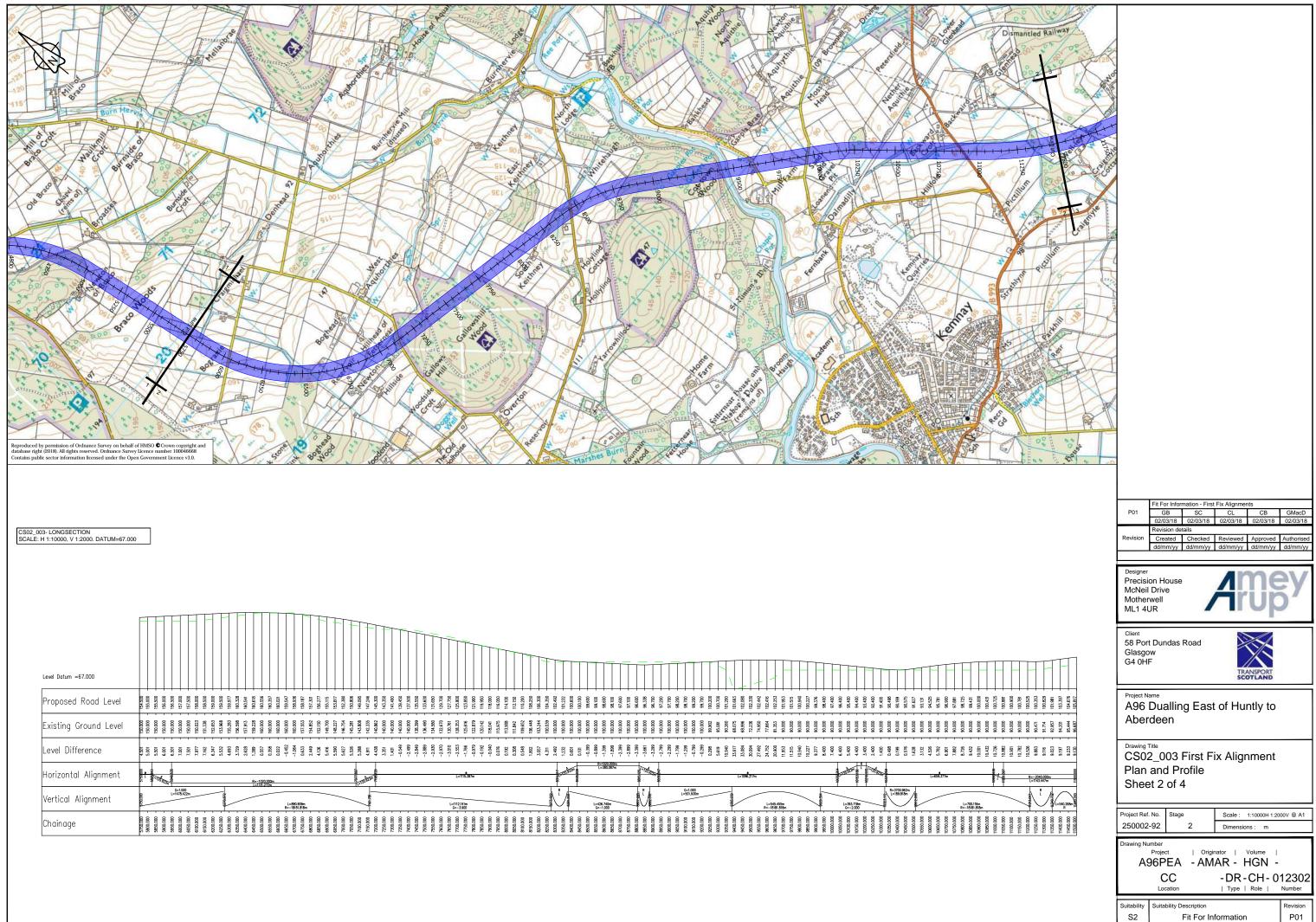


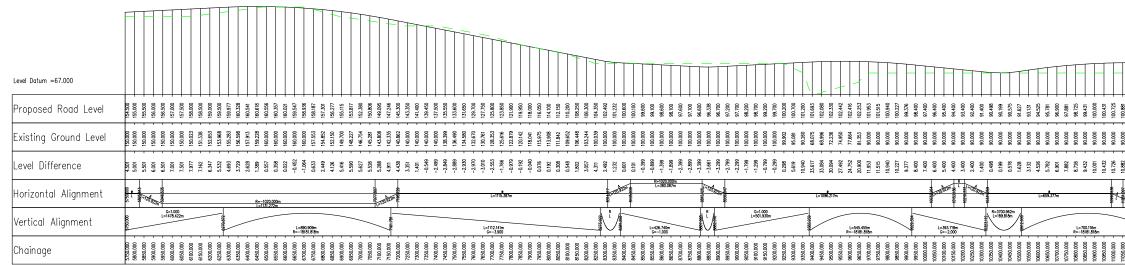


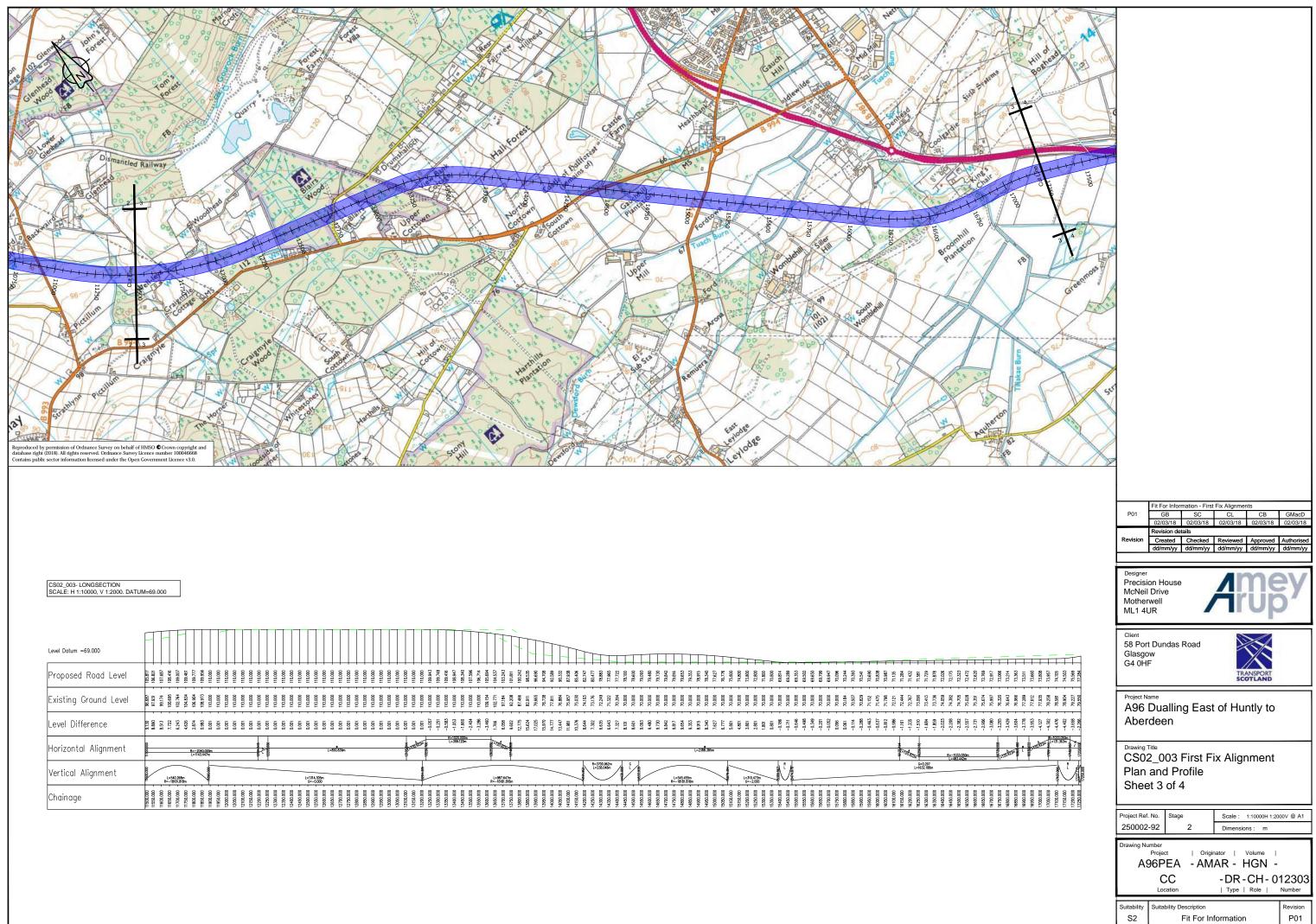
### CS02\_003- LONGSECTION SCALE: H 1:10000, V 1:2000. DATUM=139.000

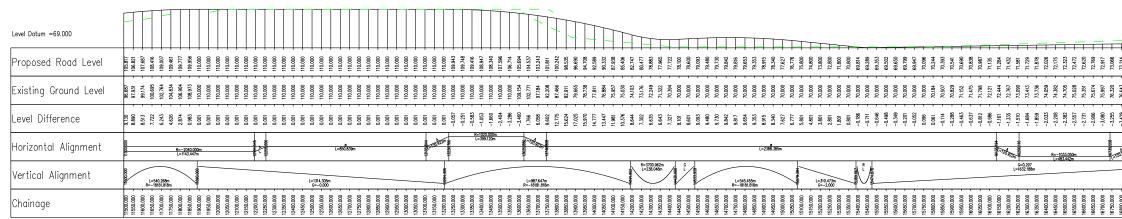


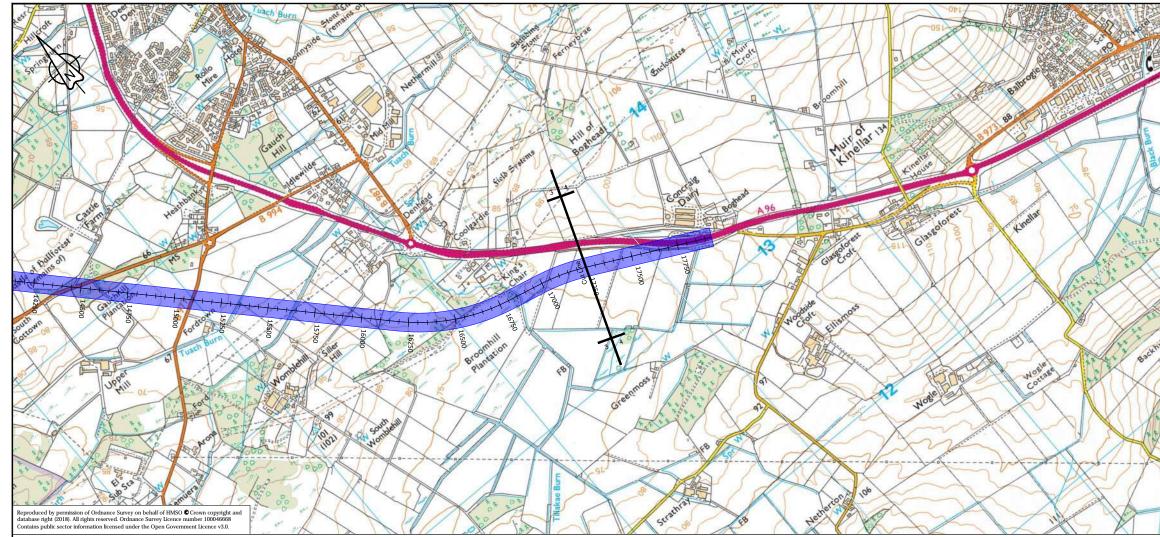








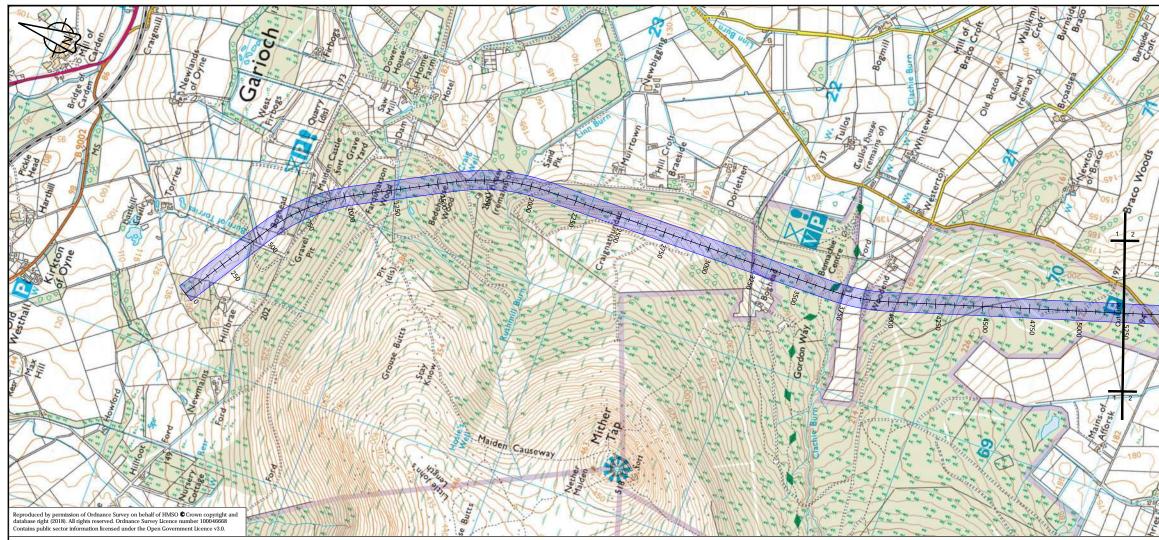


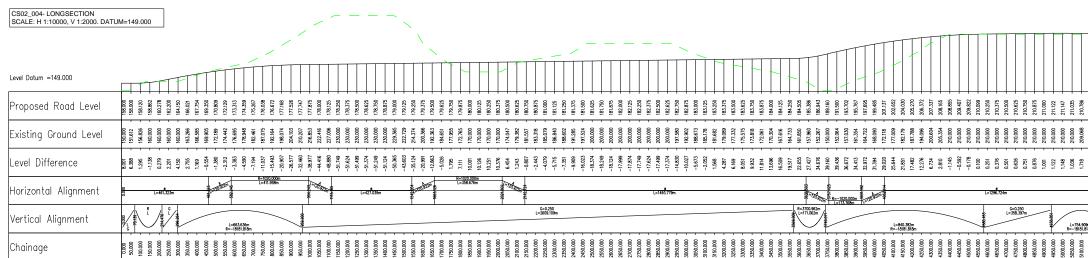


# CS02\_003- LONGSECTION SCALE: H 1:10000, V 1:2000. DATUM=69.000

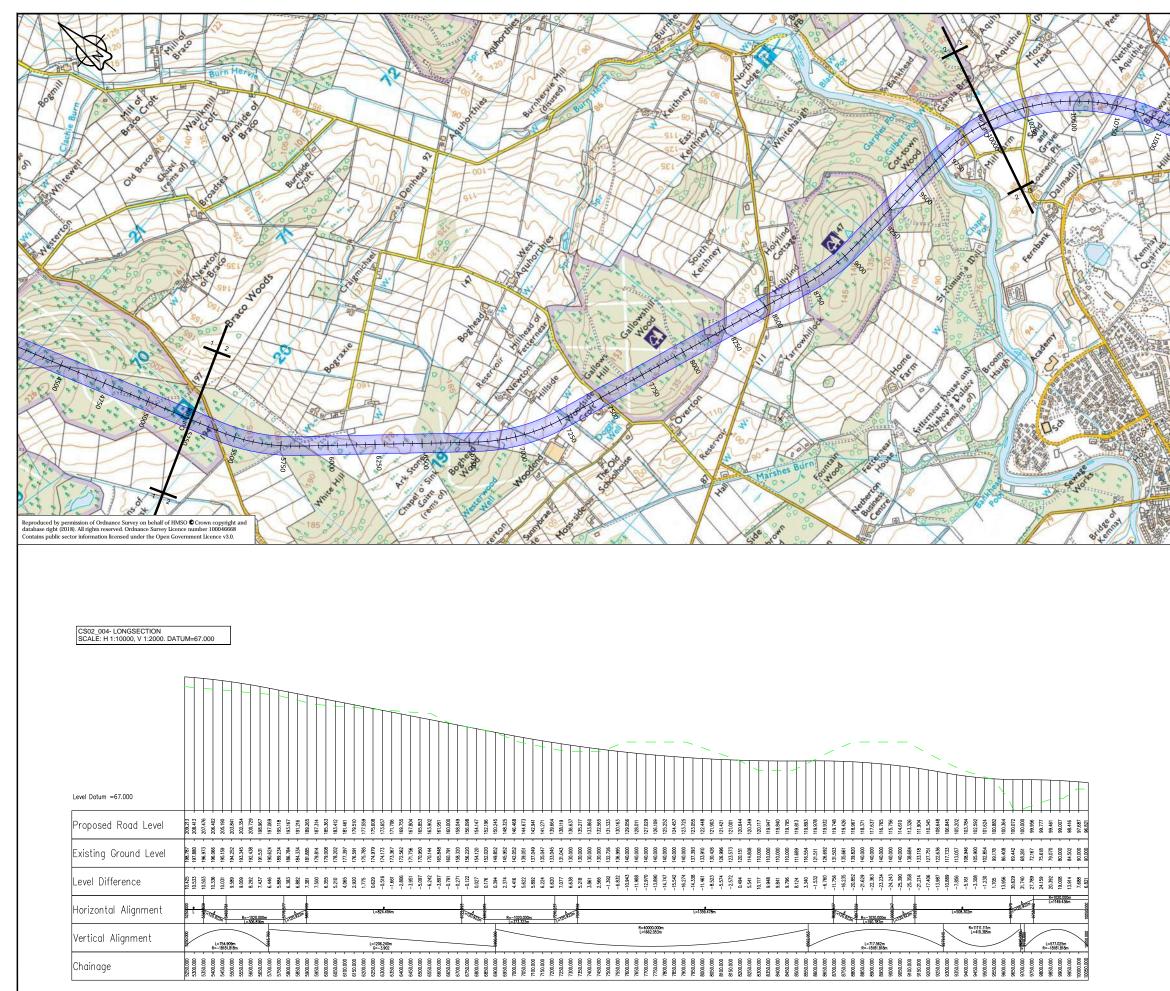
| Level Datum =69.000   | in the second   |
|-----------------------|---|
| Proposed Road Level   | 7/1284<br>90.749 -<br>80.749 -<br>83.564 -<br>84.915 -<br>84.915 -<br>87.844 -<br>87.844 -<br>87.844 -<br>87.844 -<br>89.784 -<br>89.535 -<br>89.535 -<br>89.535 -<br>89.535 -<br>89.535 -  |
| Existing Ground Level | 79.550<br>90.604 -<br>81.510 -<br>81.510 -<br>81.520 -<br>82.637 -<br>82.637 -<br>82.654 -<br>82.654 -<br>82.655 -<br>82.655 -<br>82.656 -<br>82.65 |
| Level Difference      | -0.786<br>-0.786<br>0.145<br>-0.145<br>-0.145<br>-0.665<br>-0.165<br>-0.78<br>-0.452<br>-0.127<br>-0.127<br>-0.024<br>-0.024  |
| Horizontal Alignment  | L=631.836m  |
| Vertical Alignment    | L=692.85/m<br>R=-16151.516m   |
| Chainage              | 17250.000   17350.000   17350.000   17350.000   17450.000   17450.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17550.000   17350.000   17350.000   17350.000   17350.000   17350.000   |

| e 973          |   |   |  |                        |
|----------------|---|---|--|------------------------|
| internet       |   |   |  |                        |
| 810            |   |   |  |                        |
|                |   |   |  |                        |
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|                |   |   |  |                        |
| Superior State |   |   |  |                        |
|                |   |   |  |                        |
|                |   |   |  |                        |
|                | P01   | Fit For Information - First       GB     SC       02/03/18     02/03/18 | Fix Alignments<br>CL CB<br>02/03/18 02/03/18                   | GMacD<br>02/03/18      |
|                | Revision  | Revision details<br>Created Checked<br>dd/mm/yy dd/mm/yy                | Reviewed Approved<br>dd/mm/yy dd/mm/yy                         | Authorised<br>dd/mm/yy |
|                | Designer<br>Precisi<br>McNeil<br>Mother<br>ML1 4U | well 🖌  |  | зy                     |
|                | Client<br>58 Port<br>Glasgo<br>G4 0HI             |   | TRANSPORT  |                        |
|                |   | <sup>ame</sup><br>Dualling East<br>deen                                 | of Huntly to   |                        |
|                | Plan  | Fitte<br>2_003 First Fi<br>and Profile<br>et 4 of 4                     | x Alignment  |                        |
|                | Project Ref.<br>250002                            |   | Scale : 1:10000H 1:20<br>Dimensions : m                        | 00V @ A1               |
|                | Drawing Nu  | mber<br>Project   Origin<br>D6PEA - AM.<br>CC<br>Location               | ator   Volume  <br>AR - HGN -<br>-DR - CH - 0<br>  Type   Role | 12304<br>Number        |
|                | Suitability<br>S2                                 | Suitability Description<br>FIt For Int                                  |  | Revision<br>P01        |





| Constrained of the second of t |   |                                       |                              |                                |                       |                            |
|--|---|---------------------------------------|------------------------------|--------------------------------|-----------------------|----------------------------|
|  | P01   | GB<br>02/03/18                        | SC<br>02/03/18               | EFix Alignme<br>CL<br>02/03/18 | nts<br>CB<br>02/03/18 | GMacD<br>02/03/18          |
|  | Revision  | Revision de<br>Created<br>dd/mm/yy    | tails<br>Checked<br>dd/mm/yy | Reviewed<br>dd/mm/yy           | Approved<br>dd/mm/yy  | Authorised<br>dd/mm/yy     |
| 1  | Designer<br>Precision<br>McNeil<br>Mother<br>ML1 40 | well                                  |                              | 4                              | ŊĘ                    | ЗY                         |
| 200.394  | Client<br>58 Port<br>Glasgo<br>G4 0HI               |                                       | Road                         | TRS                            | ANSPORT               |                            |
| 6.784 - 6.784 - 6.784 - 6.784 - 10.6615 - 198.883 - 198.883 - 198.883 - 198.782 - 198. |   | <sup>ame</sup><br>Duallin<br>deen     | ig East                      | t of Hu                        | ntly to               |                            |
|  | Plan  | and Pi<br>2_004<br>and Pi<br>t 1 of 4 | rofile                       | ix Aligr                       | nment                 |                            |
|  | Project Ref.<br>250002                              |                                       | e<br>2                       | Scale :<br>Dimensio            | 1:10000H 1:20         | 00V @ A1                   |
|  | Drawing Nu  |                                       | ∣ <sup>Origi</sup><br>- AM   | AR - I                         | CH-0                  | 12401<br><sub>Number</sub> |
|  | Suitability<br>S2                                   | Suitability D                         |                              | formation                      | 1                     | Revision<br>P01            |



| Fit For Information - First Fix Alignments       P01     GB     SC     CL     CB   | GMacD                              |
|--|------------------------------------|
| 02/03/18     02/03/18     02/03/18     02/03/18       Revision details     Revision details     Created     Checked     Reviewed     Approved       dd/mm/yy     dd/mm/yy     dd/mm/yy     dd/mm/yy     dd/mm/yy | 02/03/18<br>Authorised<br>dd/mm/yy |
| Designer<br>Precision House<br>McNeil Drive<br>Motherwell<br>ML1 4UR   | <sub>y</sub>                       |
| Client<br>58 Port Dundas Road<br>Glasgow<br>G4 0HF   |                                    |
| Project Name<br>A96 Dualling East of Huntly to<br>Aberdeen   |                                    |
| Drawing Title<br>CS02_004 First Fix Alignment<br>Plan and Profile<br>Sheet 2 of 4  |                                    |
| Project Ref. No.     Stage     Scale : 1:10000H 1:200       250002-92     2     Dimensions : m   | ov @ A1                            |
| Drawing Number<br>Project   Originator   Volume  <br>A96PEA - AMAR - HGN -<br>CC - DR - CH - 0'<br>Location   Type   Role  | 12402<br><sub>Number</sub>         |
| Suitability     Suitability Description       S2     Fit For Information   | Revision<br>P01                    |