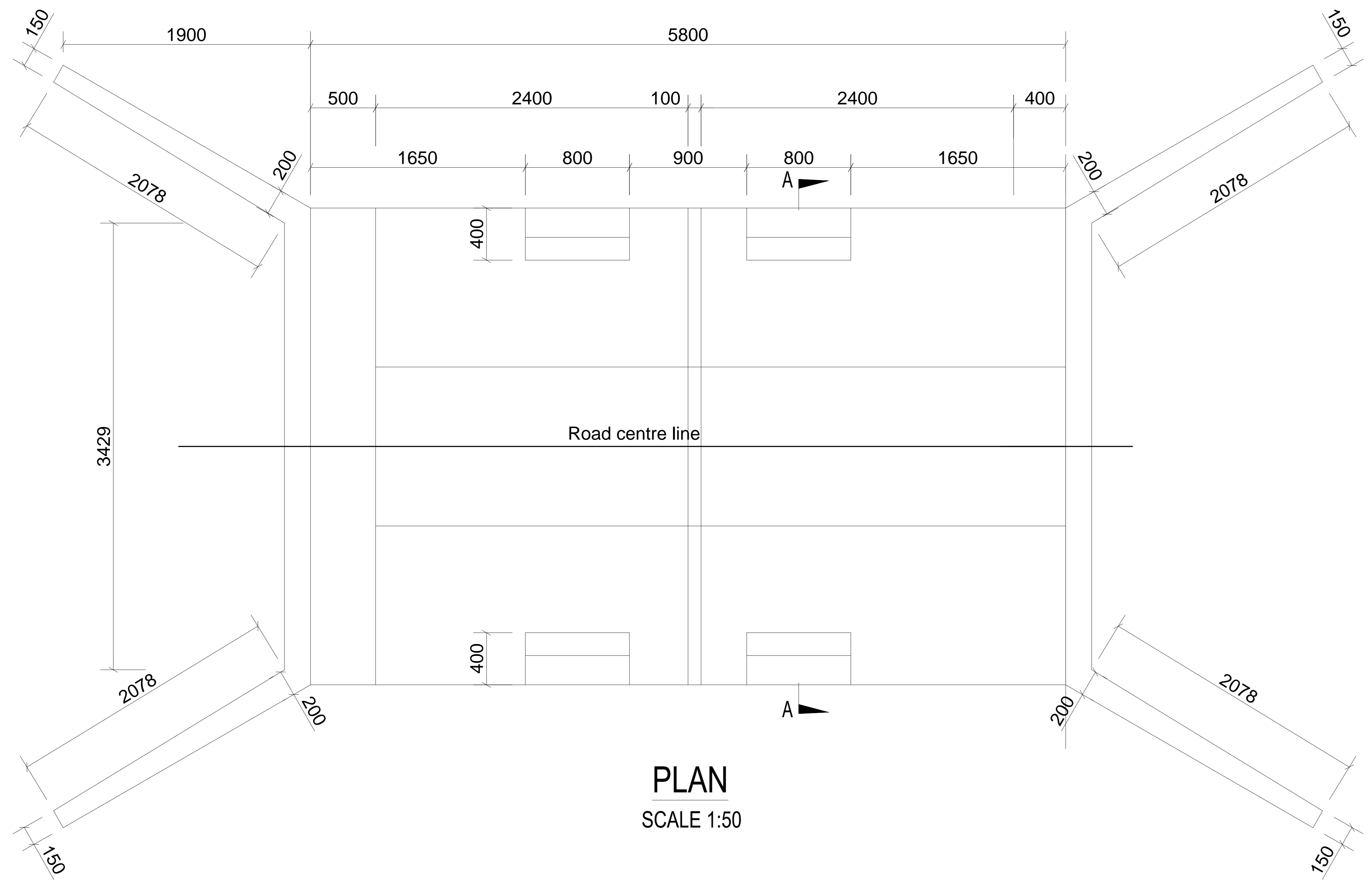


**CAUSEWAY ELEVATION**  
SCALE NTS

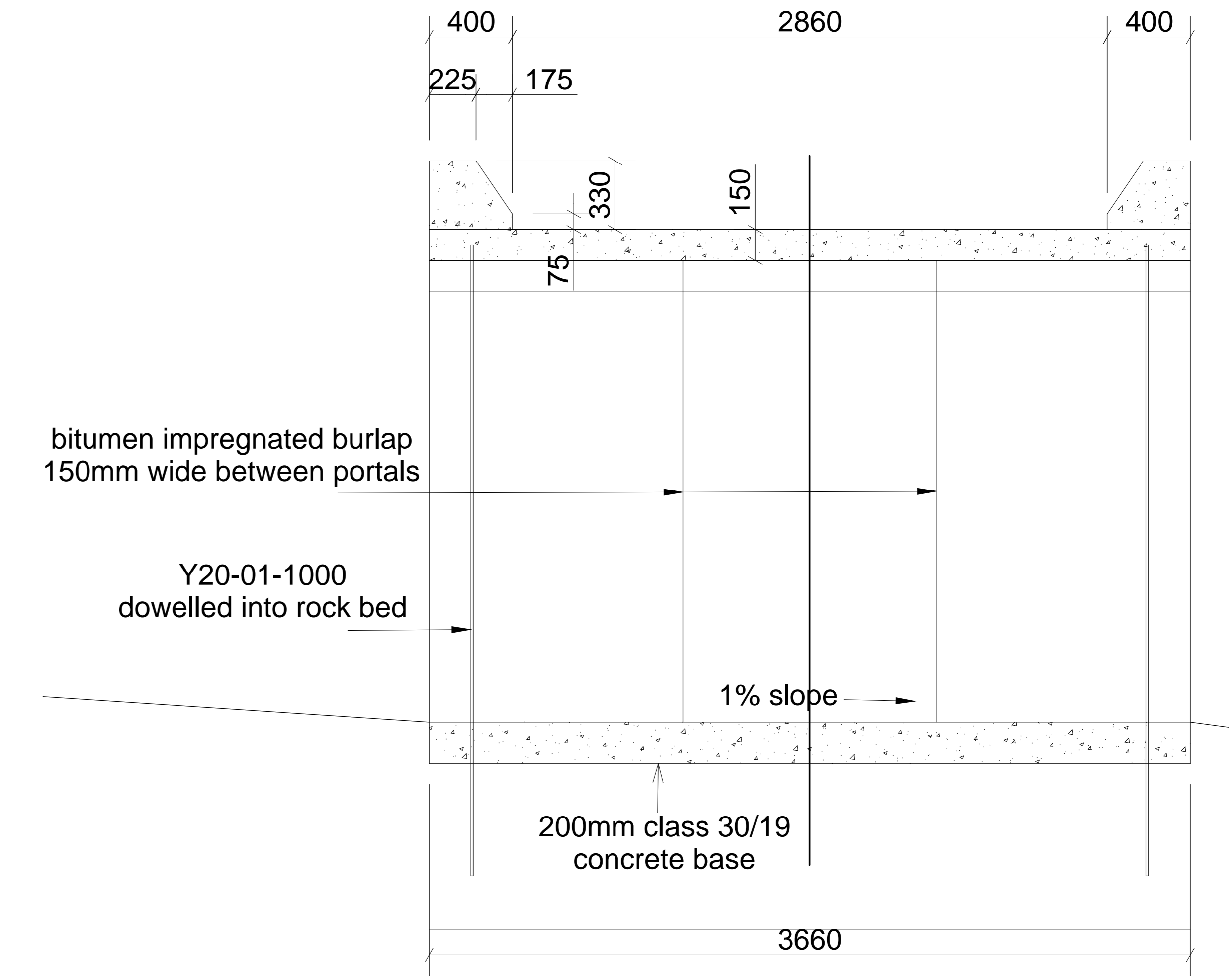
**NOTES:**  
**GENERAL**  
This drawings forms part of and to be read in conjunction with BII224/09/01. All dimensional discrepancies to be verified with the engineer.

**CONCRETE**  
Cover to all concrete to be 40mm. All concrete work to be of 30MPa/19mm compressive strength except where specified.  
**Concrete Finish:**  
Formed Surfaces:  
Class F1 Rough - All concealed surfaces.  
Class F2 Smooth - All exposed surfaces.  
Unformed Surfaces:  
Class F1 Screeded - Top of top slab.  
Class F2 Wood Floated - Top of base.  
Portal culverts to be in accordance with SANS 986

**REINFORCEMENT**  
All reinforcement and concrete specification are to be in accordance with the Engineers' details.  
Reinforcement to be in accordance with SANS 82



**PLAN**  
SCALE 1:50



**SECTION A-A**  
SCALE 1:50

No.	REFERENCE DRAWINGS

0	ISSUED FOR TENDER	DATE: JULY 2018		
△	REVISIONS	DATE	CHKD	APPRV

ONLY REVISIONS MARKED △ THUS ARE VALID

DESIGNED:	V MBOLA
CHECKED:	F DUBE
DRAWN:	V MBOLA
CHECKED:	M NCUBE

CONSULTANT:



BI INFRASTRUCTURE CONSULTANTS (PTY) LTD  
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FAX: 033 345 3883

CLIENT:  
OKHAHLAMBA MUNICIPALITY  
10 BROADWAY STREET  
P.O. BOX 71  
BERGVILLE  
3370

PROJECT NAME:  
**CONSTRUCTION OF QHOZO ROAD AND CAUSEWAY**  
CAUSEWAY DESIGN LAYOUT

SCALE:	1:50
REFERENCE DRAWING:	CONTRACT NO.: BII197/09/7
SHEET:	FILE No.: BII197/9
DRAWING No.: BII197/09/01	REVISION: 0

ORIGINAL DRAWING