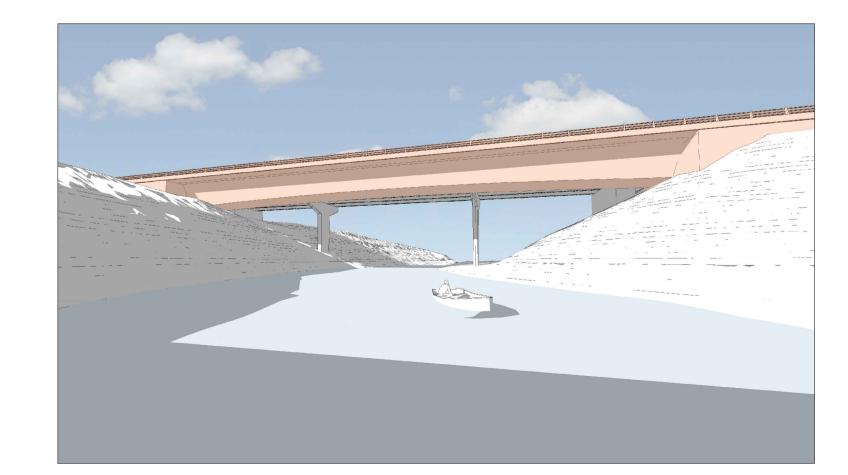




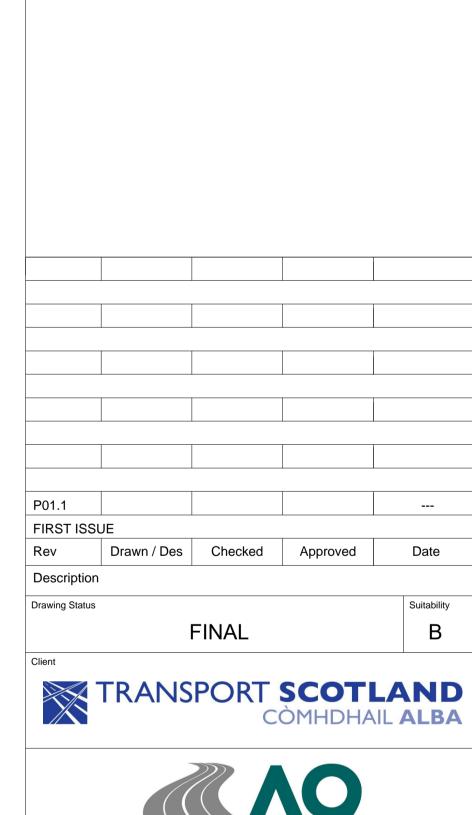
LOOKING NORTH FROM EXISTING SOUTH



VISUALISATION OF NEW DULNAIN BRIDGE STRUCTURE - VIEW FROM DOWNSTREAM

INDICATIVE CONSTRUCTION SEQUENCE

- 1. CONSTRUCT EARTHWORKS TO NORTH ABUTMENT FOUNDATION LEVEL.
- 2. EXCAVATE TO SOUTH ABUTMENT FOUNDATION LEVEL.
- 3. PREPARE WORKING PLATFORM FOR CRANE.
- 4. INSTALL ABUTMENT PILED FOUNDATIONS. 5. CONSTRUCT ABUTMENTS (BASE, STEM AND WING
- 6. BACKFILL BEHIND ABUTMENT AND WING WALLS.
- 7. INSTALL BEARINGS. 8. DELIVER AND ASSEMBLE DECK SECTIONS.
- 9. MOBILISE THE CRANE.
- 10. LIFT DECK INTO FINAL POSITION ON BEARINGS. 11. POUR DECK CONCRETE IN STAGES.
- 12. INSTALL WATERPROOFING, DECK DRAINAGE,
- PAVEMENT AND PARAPETS





∧TKINS mouchel iii

FIGURE 5.7 **DULNAIN BRIDGE** INDICATIVE DESIGN

Scale	Designed / Drawn	Checked	Approved	Authorised
AS SHOWN	LF	PM	PM	DM
Original Size	Date	Date	Date	Date
A1	MAR 18	MAR 18	MAR 18	MAR 18
Drawing Number	•	•	•	Revision
Project	Originator Volume			
A9P11-AMJ-EGN-H_ZZZZZ_XX-DR-GI-0003				P04
Location	Туре	Role	Number	

