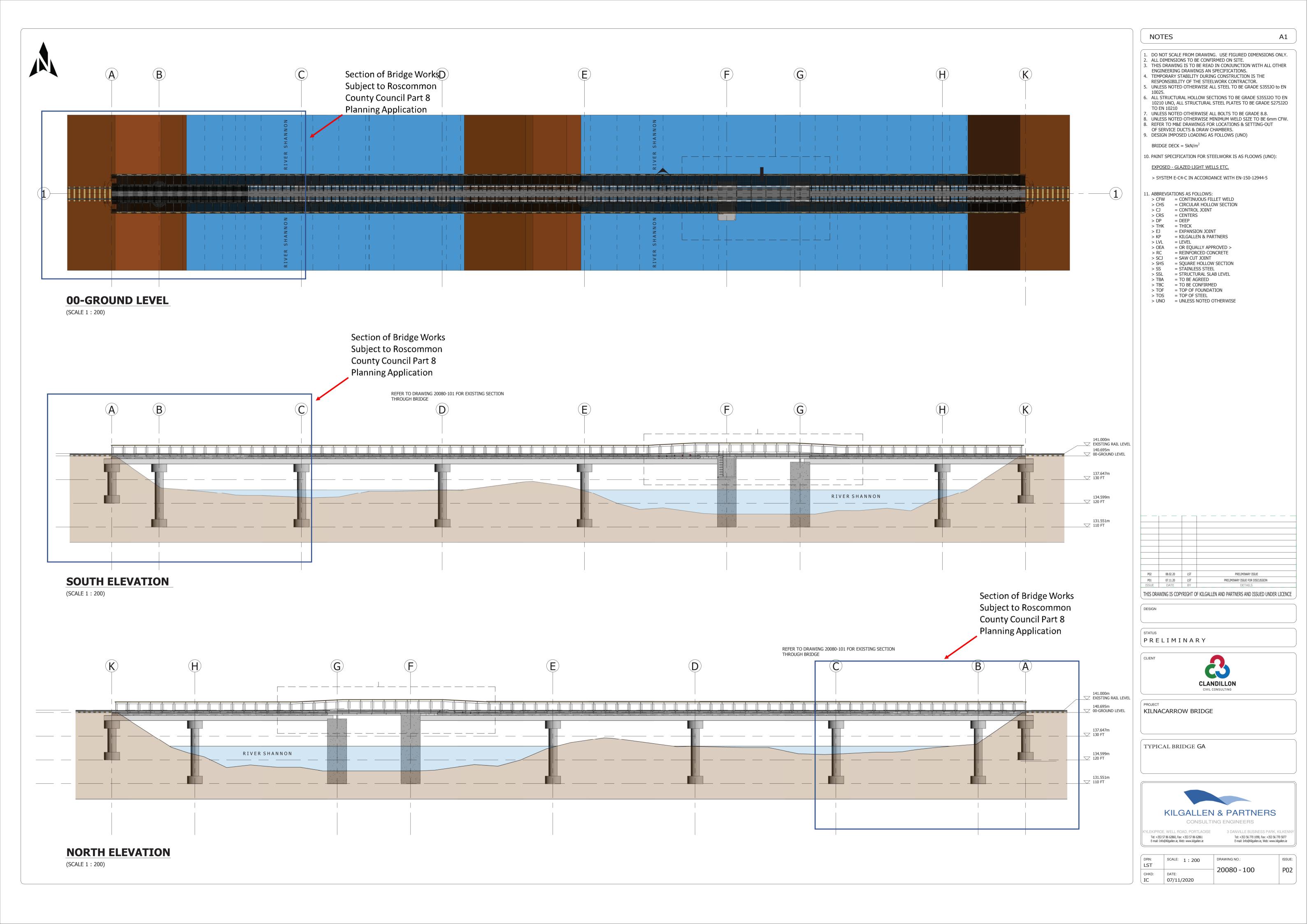
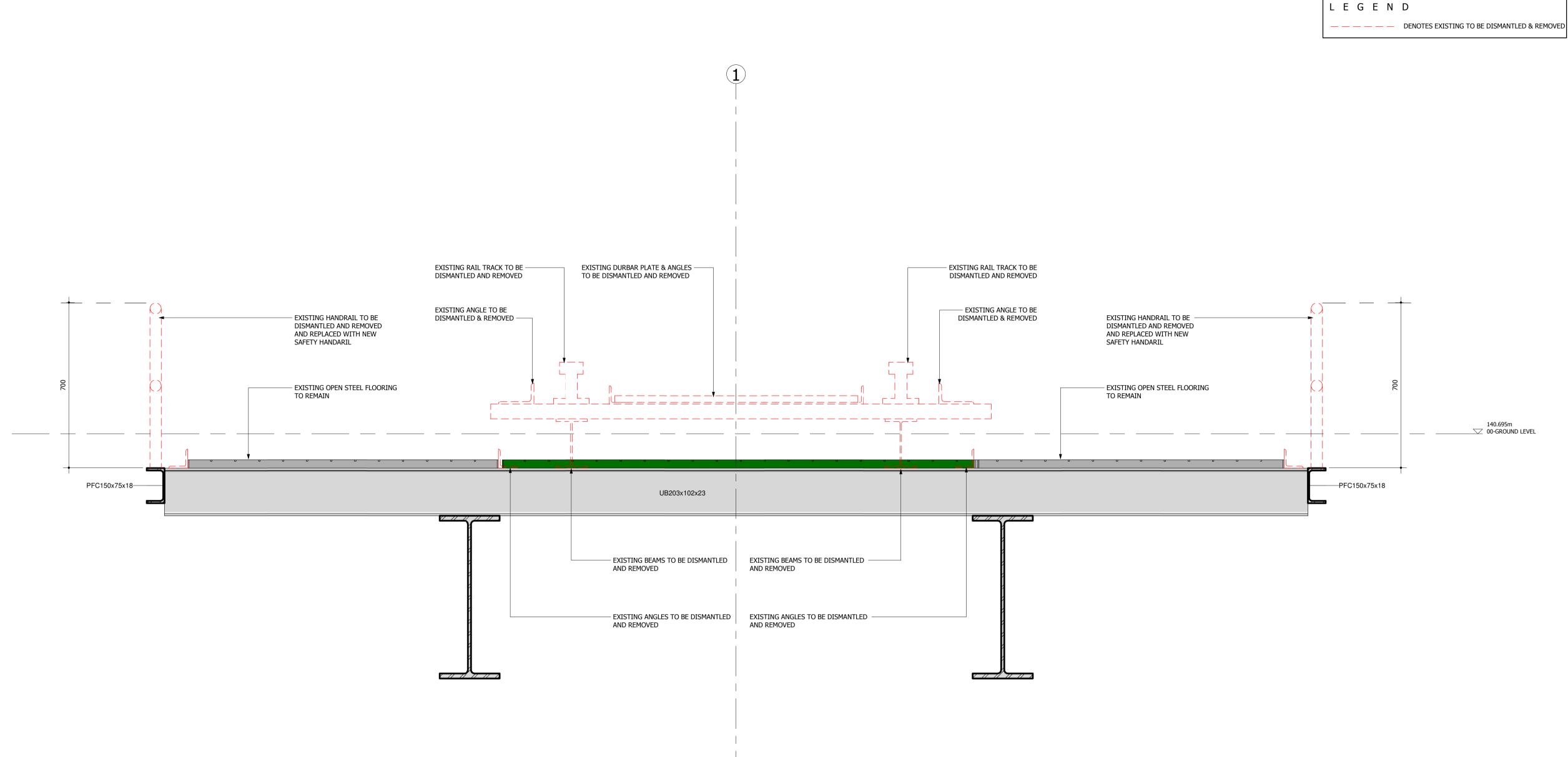


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## **SECTION A - A - EXISTING SECTION THROUGH TRACK AND WALKWAYS**

(SCALE 1 : 10)

## NOTES

- 1. DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY. 2. ALL DIMENSIONS TO BE CONFIRMED ON SITE. 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER
- ENGINEERING DRAWINGS AN SPECIFICATIONS. 4. TEMPORARY STABILITY DURING CONSTRUCTION IS THE
- RESPONSIBILITY OF THE STEELWORK CONTRACTOR. 5. UNLESS NOTED OTHERWISE ALL STEEL TO BE GRADE S355JO to EN
- 10025. 6. ALL STRUCTURAL HOLLOW SECTIONS TO BE GRADE S355J2O TO EN 10210 UNO, ALL STRUCTURAL STEEL PLATES TO BE GRADE S275J2O
- TO EN 10210 7. UNLESS NOTED OTHERWISE ALL BOLTS TO BE GRADE 8.8.
   8. UNLESS NOTED OTHERWISE MINIMUM WELD SIZE TO BE 6mm CFW. 8. REFER TO M&E DRAWINGS FOR LOCATIONS & SETTING-OUT
- OF SERVICE DUCTS & DRAW CHAMBERS. 9. DESIGN IMPOSED LOADING AS FOLLOWS (UNO)
- BRIDGE DECK = 5kN/m
- 10. PAINT SPECIFICATION FOR STEELWORK IS AS FLOOWS (UNO): EXPOSED - GLAZED LIGHT WELLS ETC.
- > SYSTEM E-C4-C IN ACCORDANCE WITH EN-150-12944-5
- 11. ABBREVIATIONS AS FOLLOWS:
- > CFW = CONTINUOUS FILLET WELD
   > CHS = CIRCULAR HOLLOW SECTION
- > CJ = CONTROL JOINT > CRS = CENTERS
   > DP = DEEP
- > THK = THICK
- > EJ = EXPANSION JOINT = KILGALLEN & PARTNERS > KP
- > LVL = LEVEL
- > OEA = OR EQUALLY APPROVED > > RC = REINFORCED CONCRETE
- SCJ = SAW CUT JOINT
   SHS = SQUARE HOLLOW SECTION
- > SS = STAINLESS STEEL
- > SSL = STRUCTURAL SLAB LEVEL > TBA = TO BE AGREED
- > TBC = TO BE CONFIRMED
- > TOF = TOP OF FOUNDATION > TOS = TOP OF STEEL
- > UNO = UNLESS NOTED OTHERWISE

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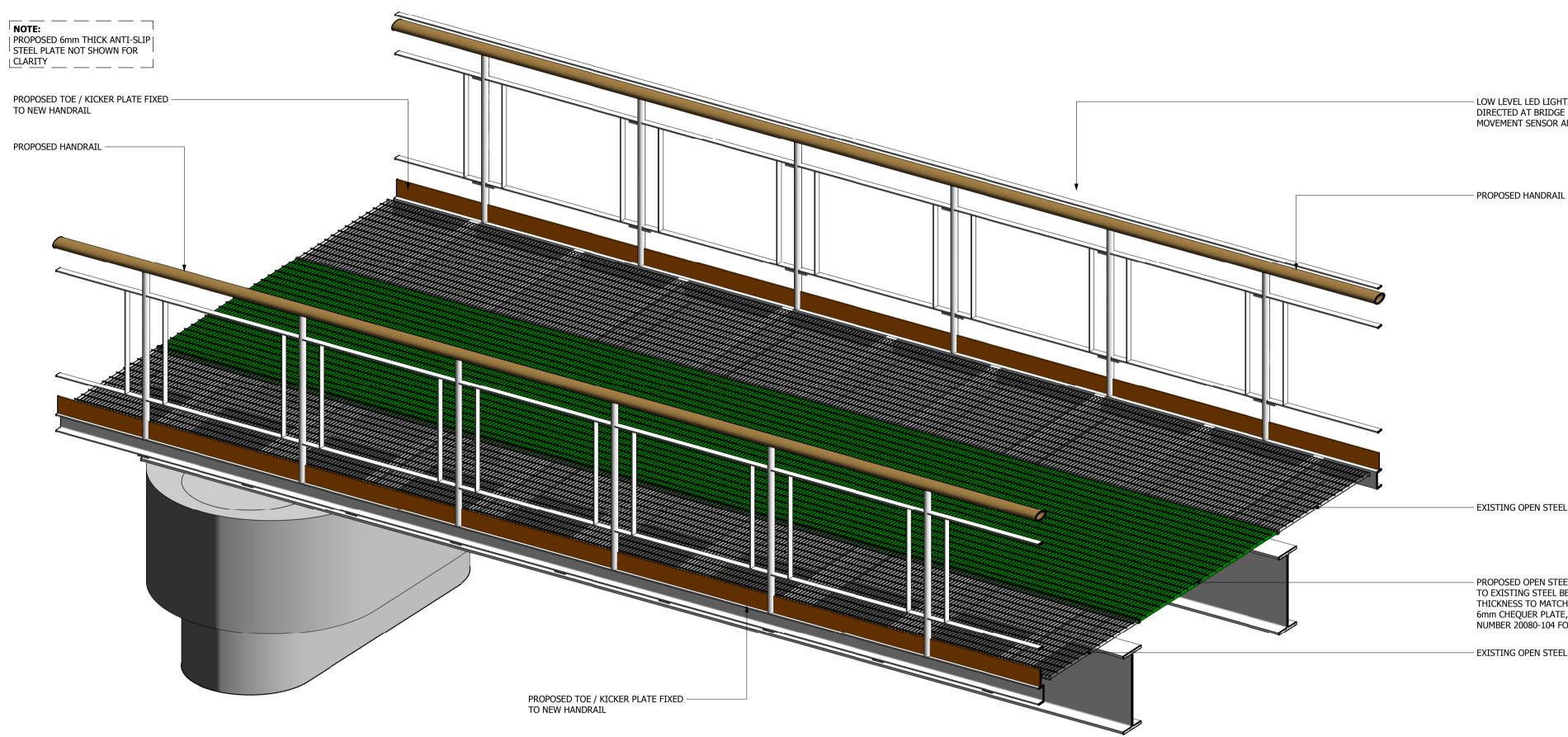
STATUS PRELIMINARY



KILNACARROW BRIDGE

EXISTING SECTION THROUGH TRACK & WALKWAYS





(SCALE)

**3D VIEW - TYPICAL SECTION THROUGH BRIDGE** 

– LOW LEVEL LED LIGHTING FIXED TO HANDRAIL, DIRECTED AT BRIDGE DECK ACTIVATED BY MOVEMENT SENSOR AND TIMER SWITCH

- EXISTING OPEN STEEL FLOORING

 PROPOSED OPEN STEEL FLOORING FIXED TO EXISTING STEEL BEAMS, FLOORING THICKNESS TO MATCH EXISTING, WITH 6mm CHEQUER PLATE, REFER TO DRAWING NUMBER 20080-104 FOR DETAILS

- EXISTING OPEN STEEL FLOORING

## NOTES

- 1. DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY. ALL DIMENSIONS TO BE CONFIRMED ON SITE.
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- RESPONSIBILITY OF THE STEELWORK CONTRACTOR. 5. UNLESS NOTED OTHERWISE ALL STEEL TO BE GRADE S355JO to EN
- 10025. ALL STRUCTURAL HOLLOW SECTIONS TO BE GRADE S355J20 TO EN 10210 UNO, ALL STRUCTURAL STEEL PLATES TO BE GRADE S275J20 TO EN 10210
- UNLESS NOTED OTHERWISE ALL BOLTS TO BE GRADE 8.8.
   UNLESS NOTED OTHERWISE MINIMUM WELD SIZE TO BE 6mm CFW.
   REFER TO M&E DRAWINGS FOR LOCATIONS & SETTING-OUT OF SERVICE DUCTS & DRAW CHAMBERS. 9. DESIGN IMPOSED LOADING AS FOLLOWS (UNO)

BRIDGE DECK = 5kN/m

- 10. PAINT SPECIFICATION FOR STEELWORK IS AS FLOOWS (UNO): EXPOSED - GLAZED LIGHT WELLS ETC.
- > SYSTEM E-C4-C IN ACCORDANCE WITH EN-150-12944-5
- 11. ABBREVIATIONS AS FOLLOWS: > CFW = CONTINUOUS FILLET WELD > CHS = CIRCULAR HOLLOW SECTION > CJ = CONTROL JOINT > CRS = CENTERS > DP = DEEP > THK = THICK > EJ = EXPANSION JOINT > KP = KILGALLEN & PARTNERS > LVL = LEVEL

- > KF = KLEVALLEN & FARTMENS
   > LVL = LEVEL
   > OEA = OR EQUALLY APPROVED >
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   > SCJ = SAW CUT JOINT
   > SHS = SQUARE HOLLOW SECTION
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- > SS = STAINLESS STEEL
   > SS = STRUCTURAL SLAB LEVEL
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   > UNO = UNLESS NOTED OTHERWISE

 
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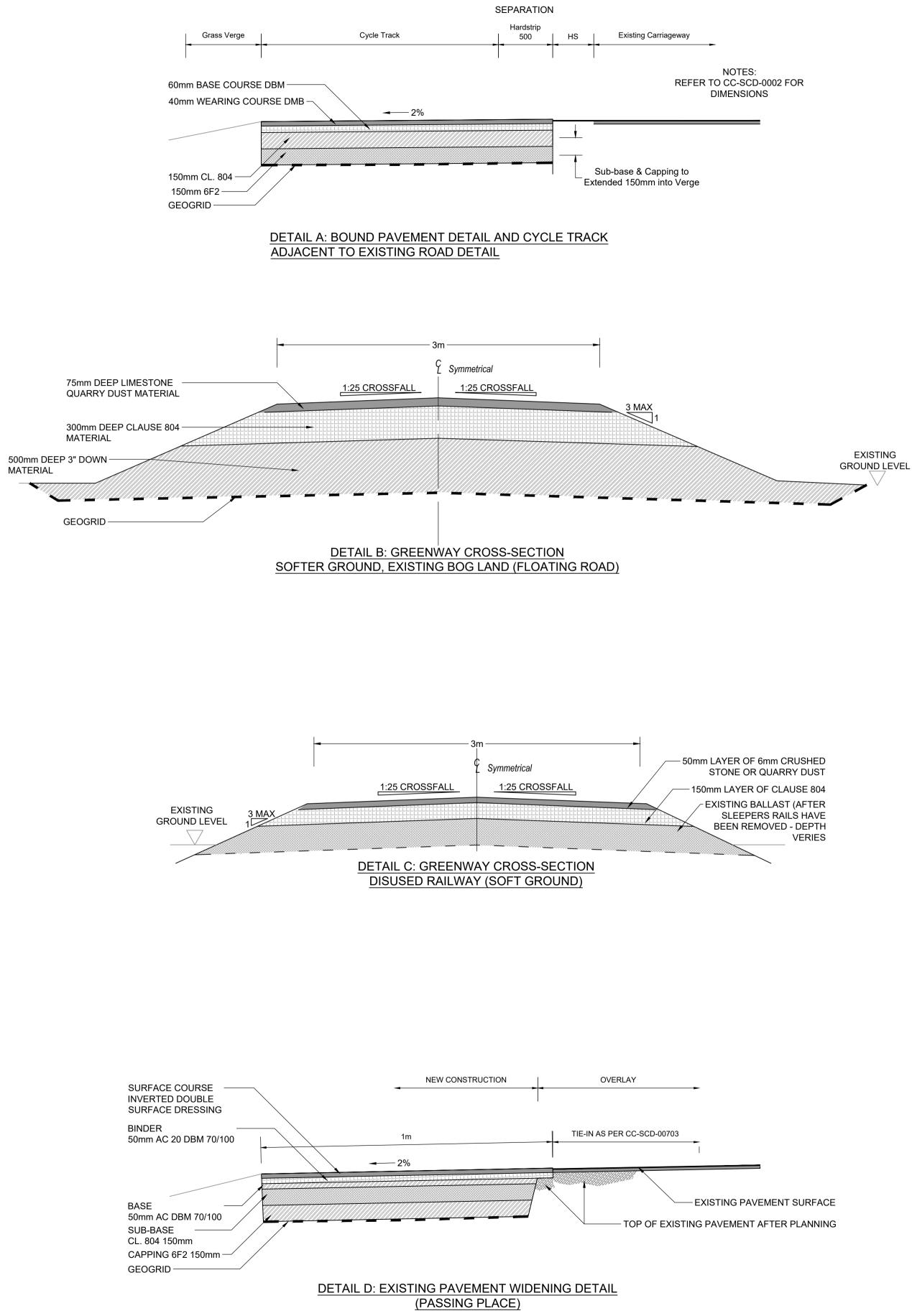
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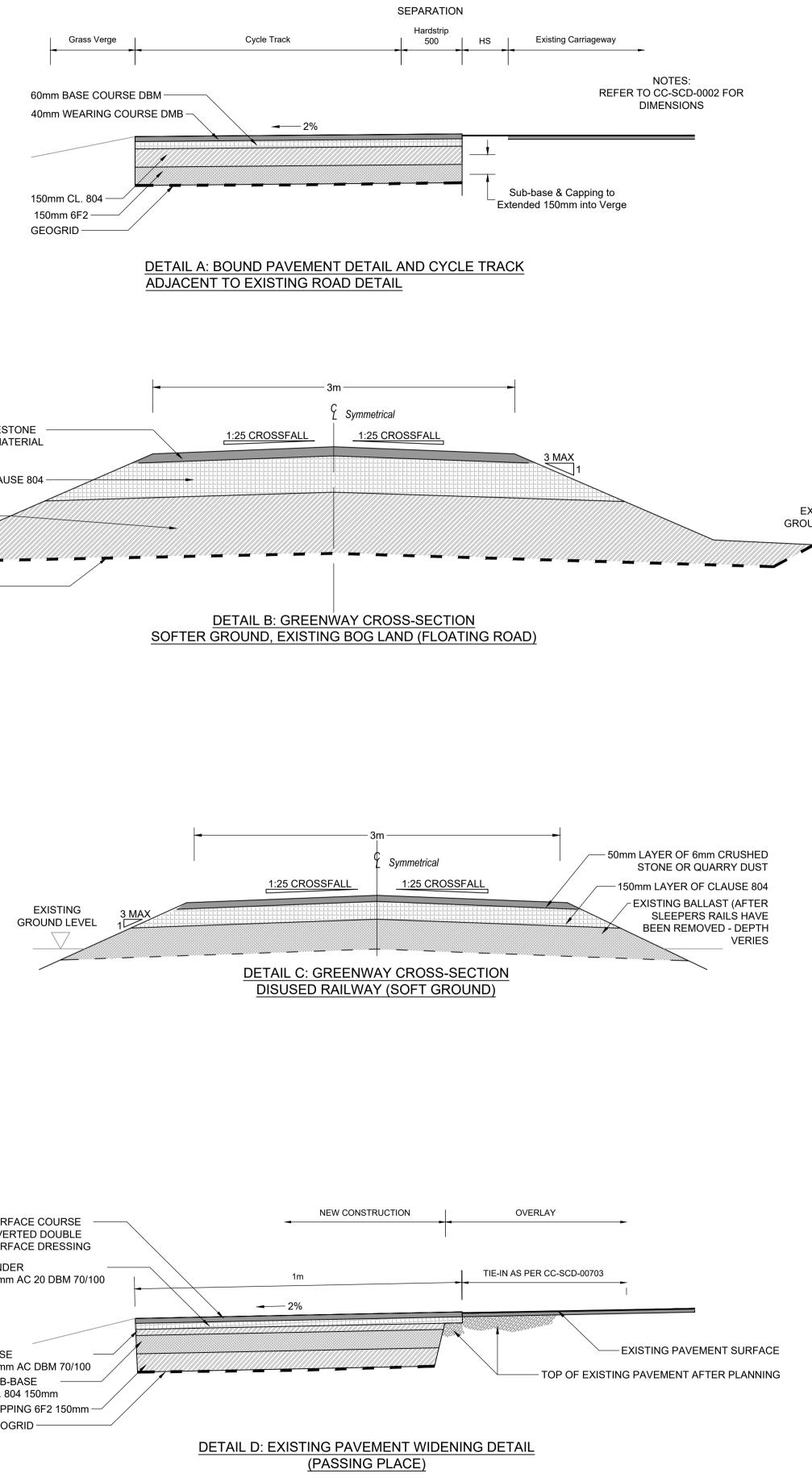


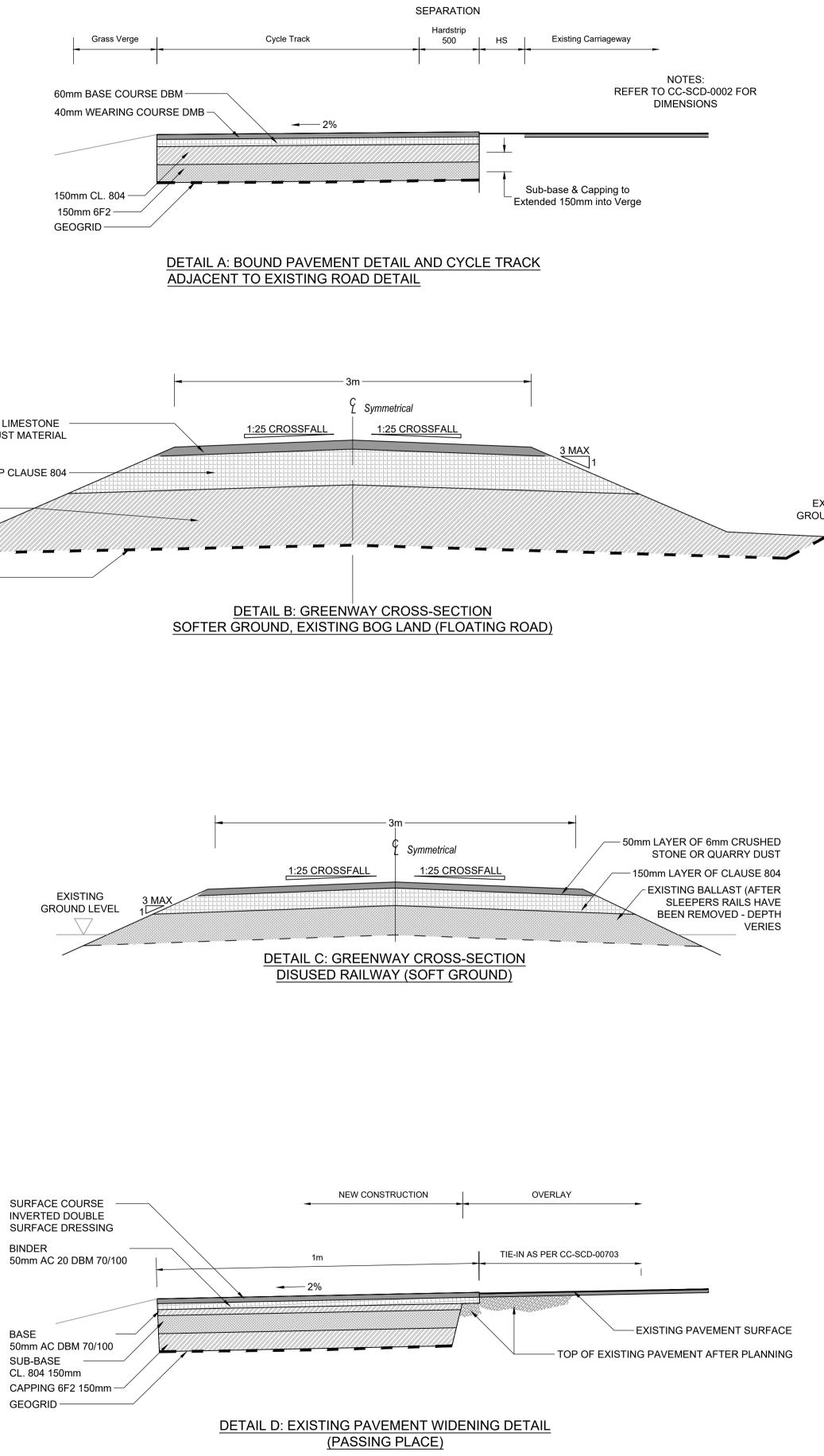
PROJECT KILNACARROW BRIDGE

TITLE TYPICAL **3D VIEW** 

		& PARTNERS		
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