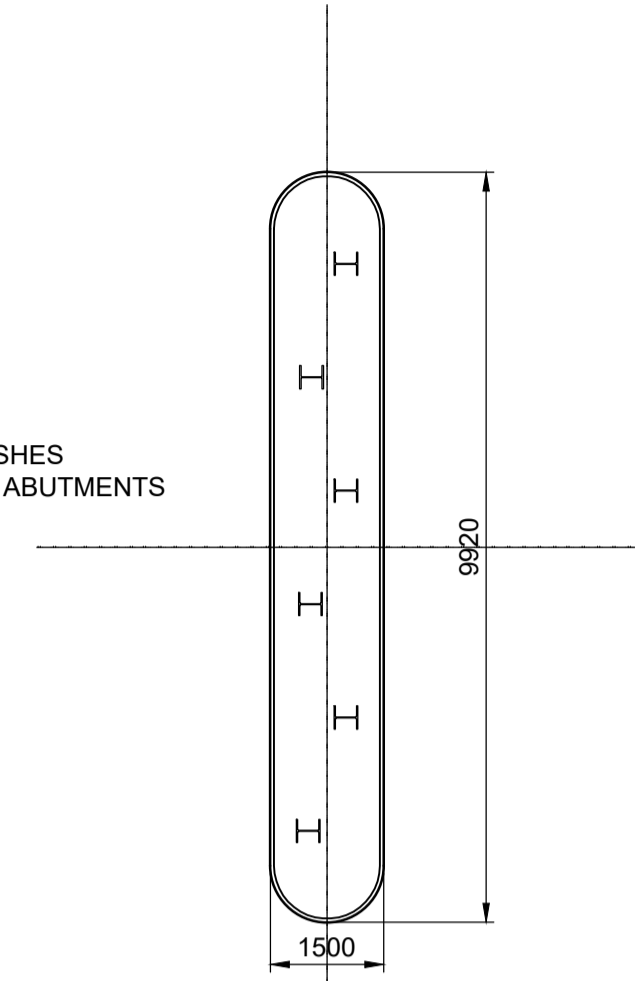
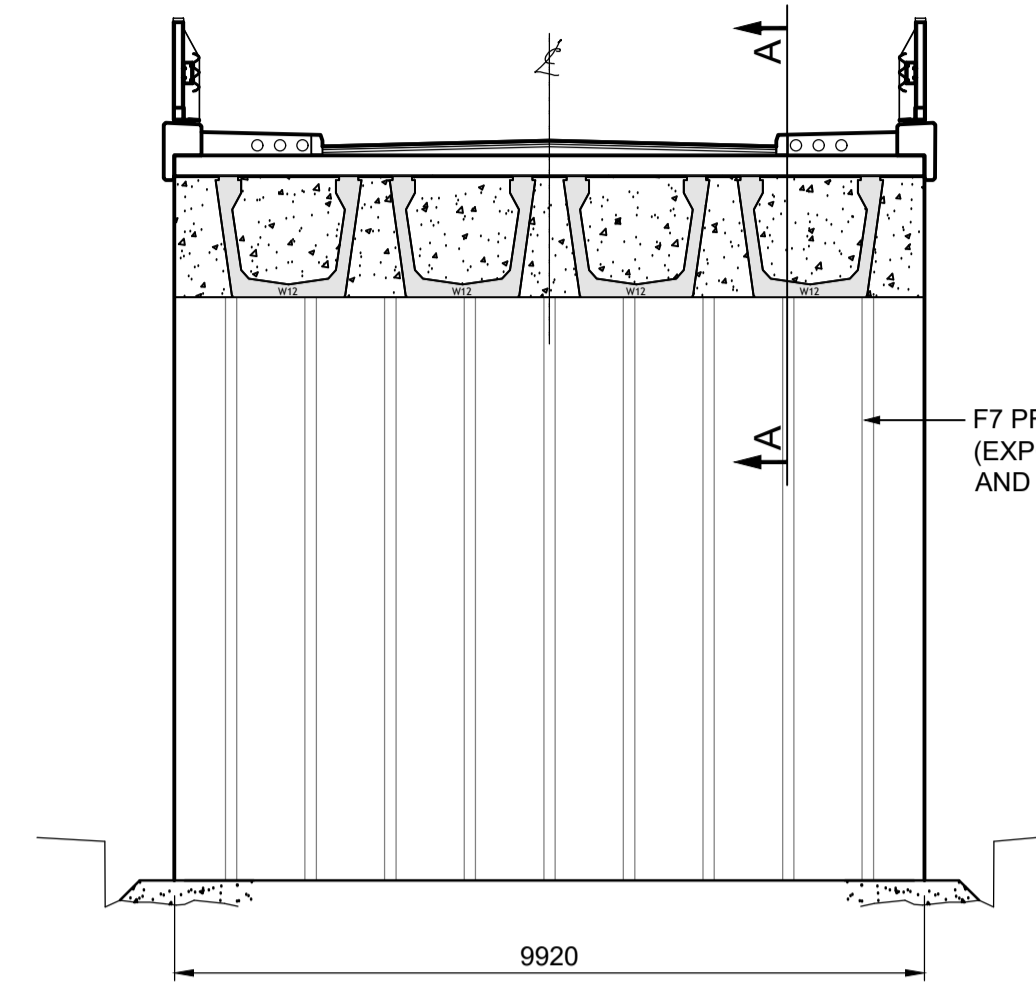
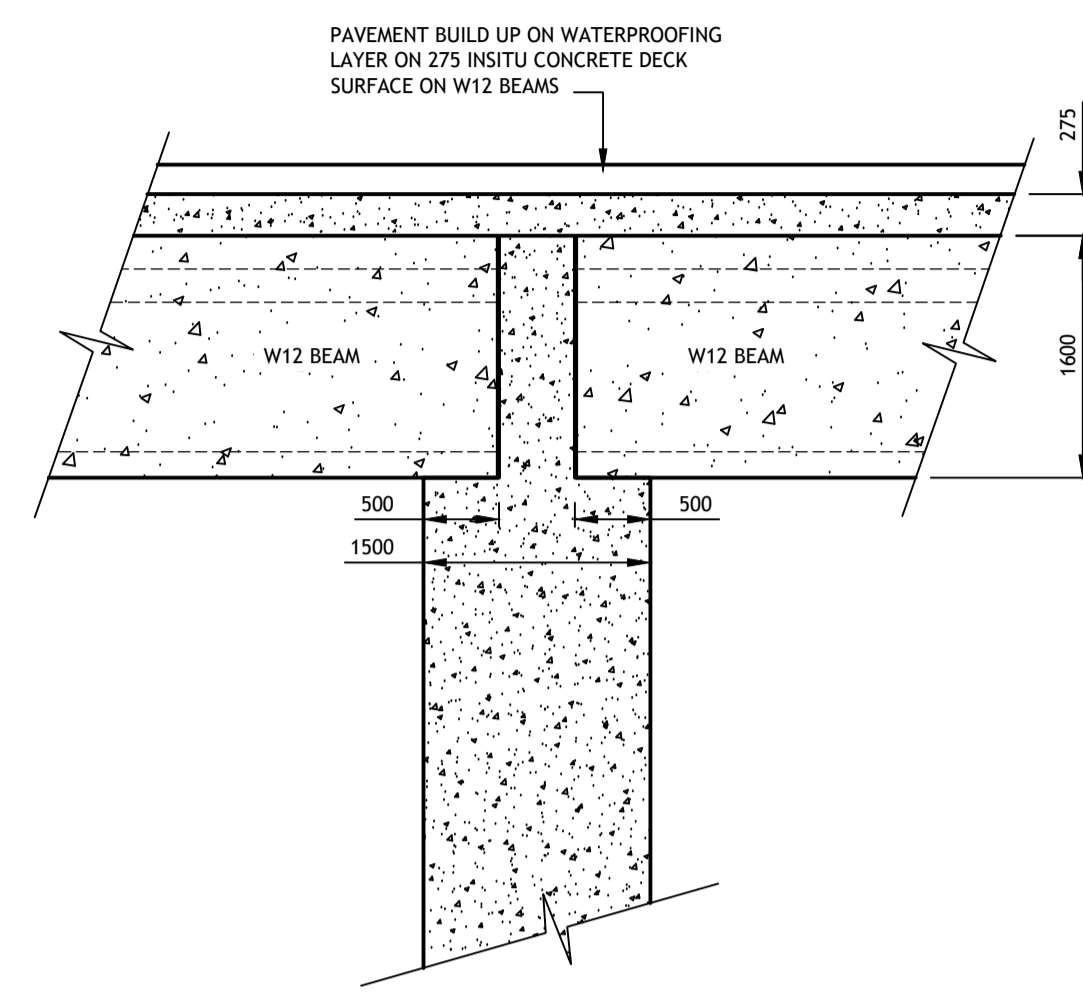
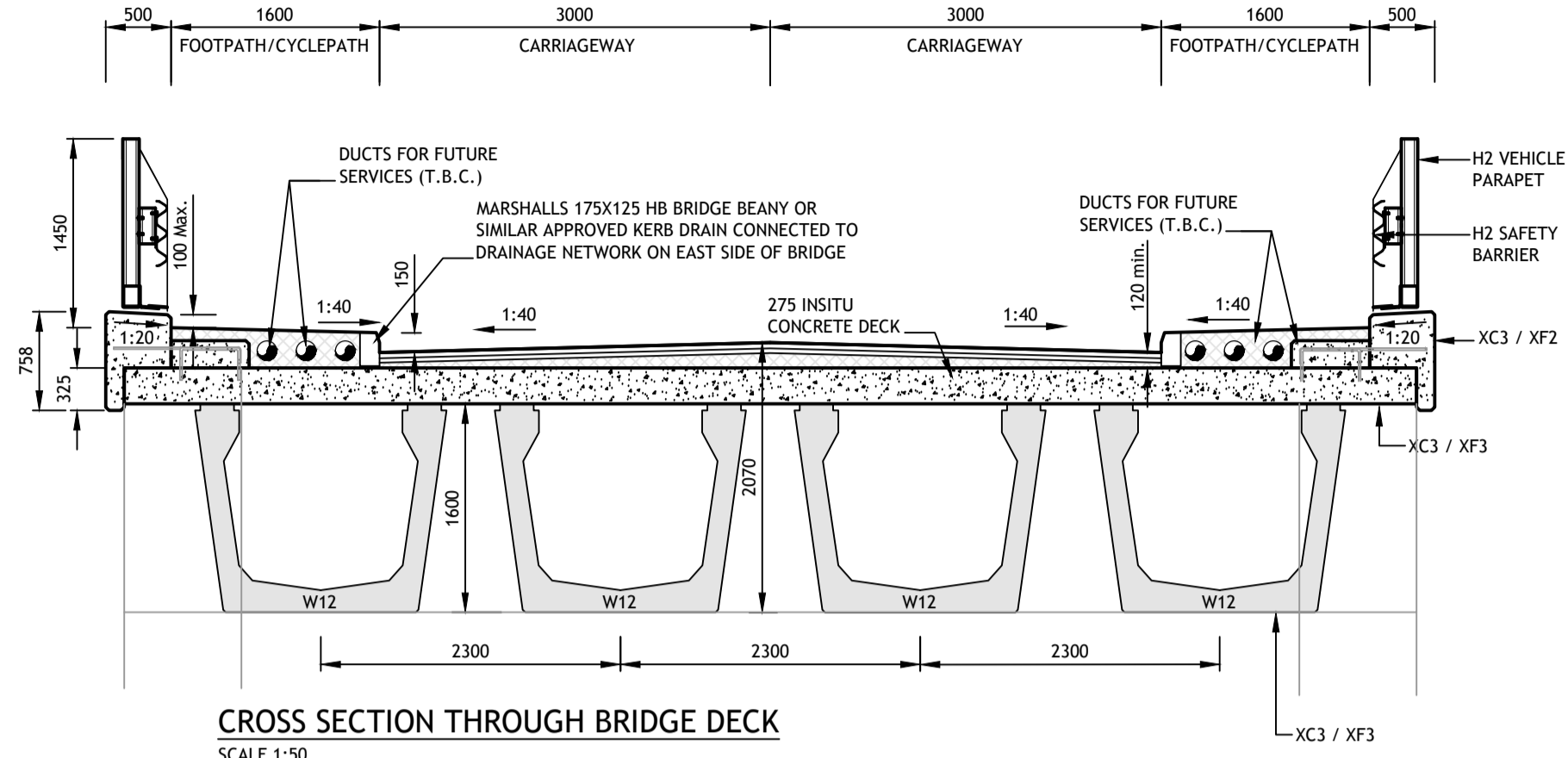
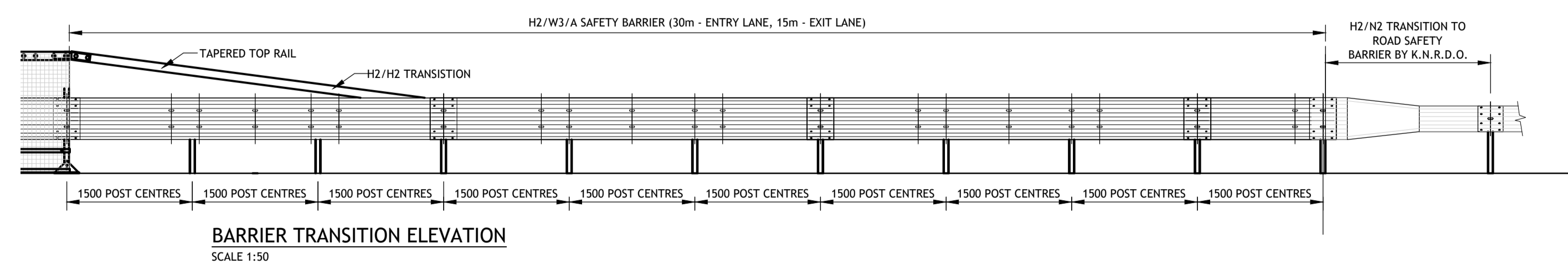
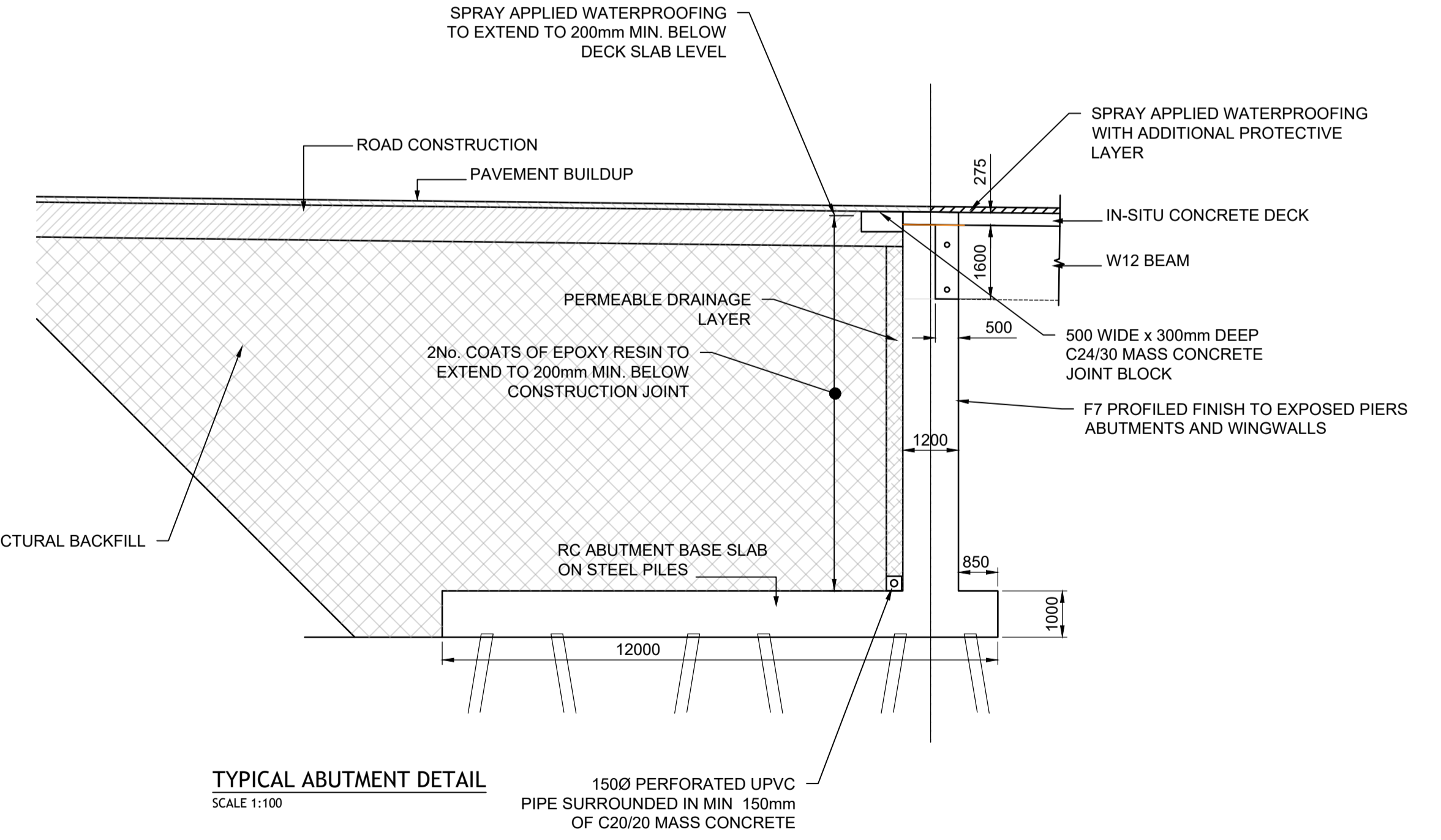
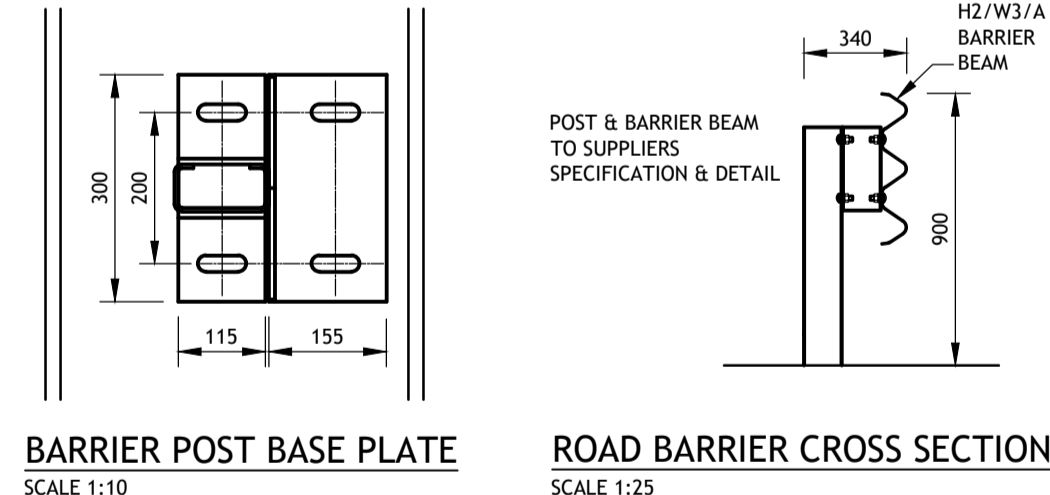
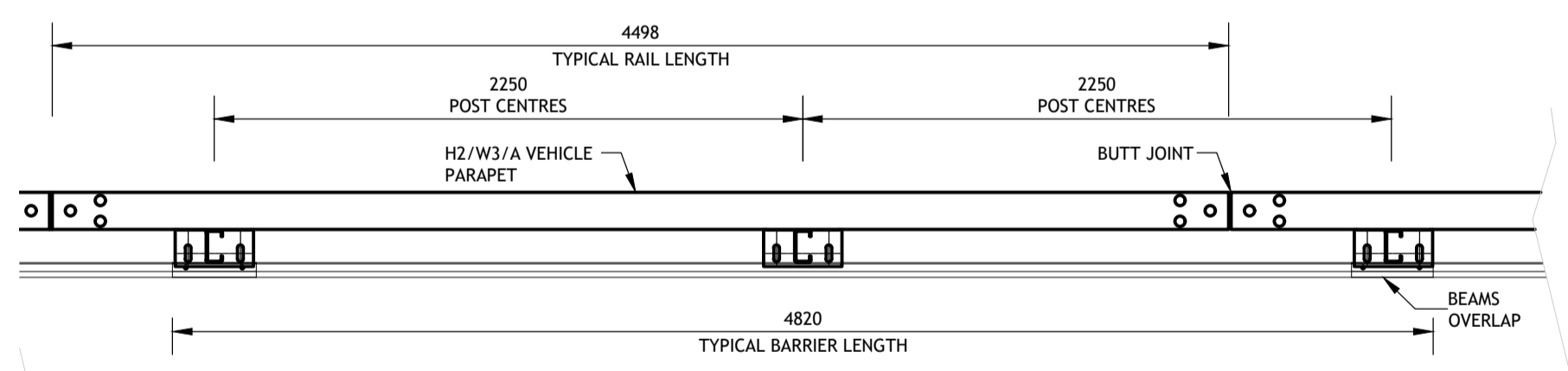
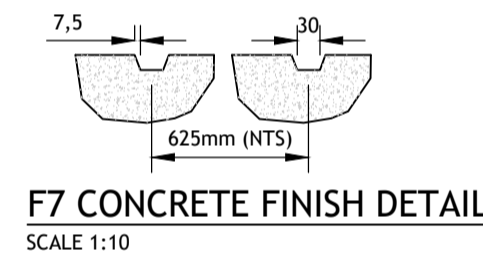
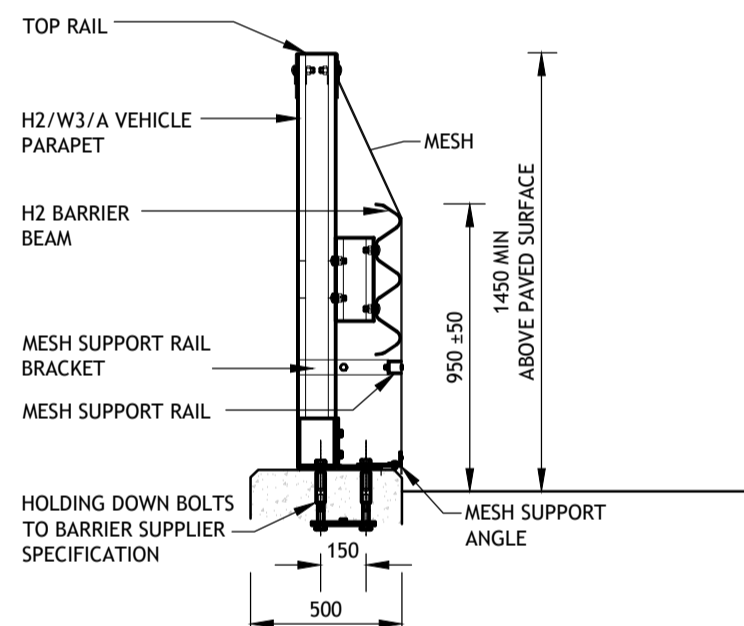
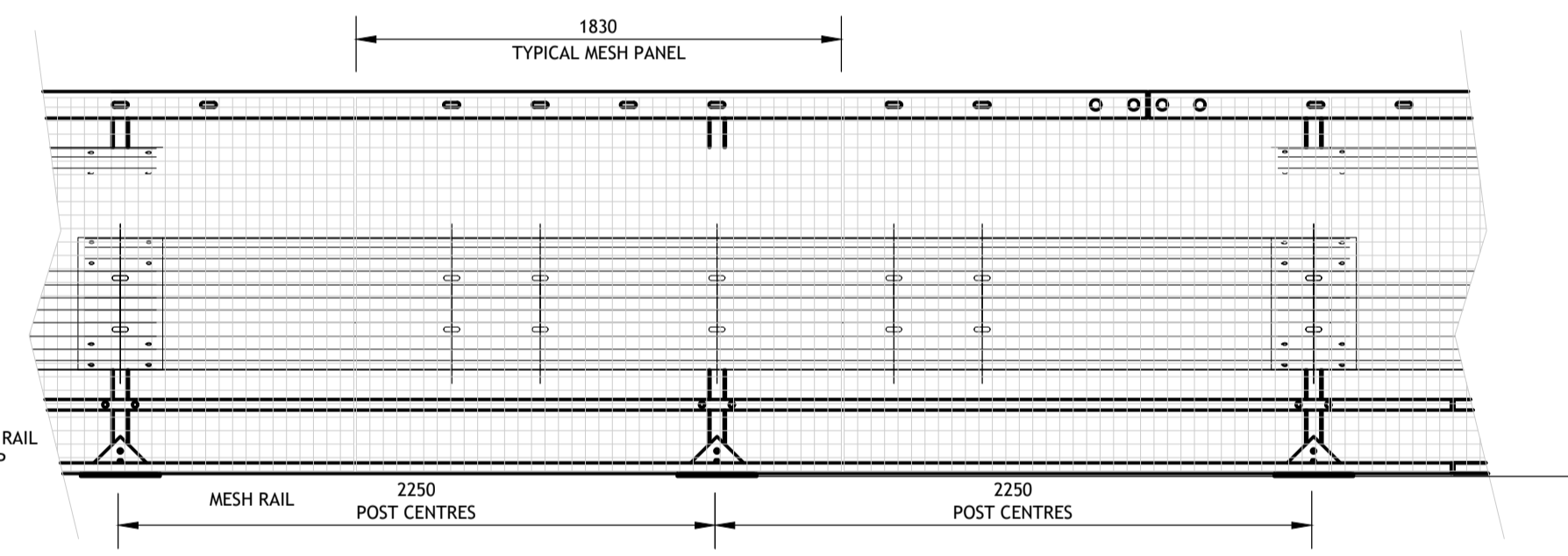


PAVEMENT BUILDUP:
 120mm SURFACING:-
 45mm HRA WEARING COURSE
 55MM DBM BASE COURSE
 ON REGULATING COURSE
 ON 20mm PROTECTIVE LAYER



- NOTES:**
- ALL DIMENSIONS ARE SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE SHOWN IN METRES ABOVE ORDINANCE DATUM.
 - ALL EXPOSED ARRISSES TO HAVE A 25x25 CHAMFER
- 4. DETAILS**
- FINISHES:**
- BURIED UNFORMED SURFACES - U1
 - EXPOSED UNFORMED SURFACES (EXCLUDING AREAS TO RECEIVE WATERPROOFING) - U3
 - BURIED SURFACES - F1
 - END SUPPORTS (ABUTMENTS) - F4
 - CHEEK WALLS/WINGWALLS/FLYWALLS - F3/U3
 - PARAPET EDGE BEAMS - F4
 - PRECAST BEAMS - U4
 - AREA OF DECK TO BE WATERPROOFED - F4
 - DECK CANTILEVER - F4
- MATERIALS:**
- INSITU DECK CONCRETE - GRADE C40/50
 - CONCRETE FOR BLINDING - GRADE S1
 - PRECAST PRESTRESSED CONCRETE - GRADE C32/40
 - PARAPET UPSTAND - GRADE C25/30
 - SUBSTRUCTURE CONCRETE ABOVE BASE LEVEL - GRADE C40/50
 - INCLUDING ABUTMENT - GRADE C32/40
 - SUBSTRUCTURE CONCRETE BELOW GROUND - GRADE C25/30
 - FOOTWAY/VERGE INFILL CONCRETE - GRADE C40/50 (INCLUDING 50% GGBFS)
 - CONCRETE WITHIN SPLASH ZONE - GRADE C40/50 (INCLUDING 50% GGBFS)
- 6N1/6P1 STRUCTURAL BACKFILL TO BE SELECTED TO HAVE Ø PEAK <45°. SITE TESTING MUST BE CARRIED OUT ON THE BACKFILL MATERIAL TO VERIFY THAT THE SELECTED MATERIAL SATISFIES THIS REQUIREMENT.



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Date Drawn: July 2020
 Drawn By: S Buckley
 Date Issued:
 Issued By:



| Rev | Amendment | By | Date |
|-----|---------------------|-----|------------|
| PLO | ISSUED FOR PLANNING | IBS | 2021/09/10 |



Client: **Comhairle Chontae Leitrim County Council**

Job: **HARTLEY BRIDGE REPLACEMENT**
 Title: **BRIDGE DETAILS**

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Stage: PLANNING
 Scale @ A1: As Shown
 Technician Check: S Buckley
 Engineer Check: J Roche
 Approved:
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 Rev: **PL0**