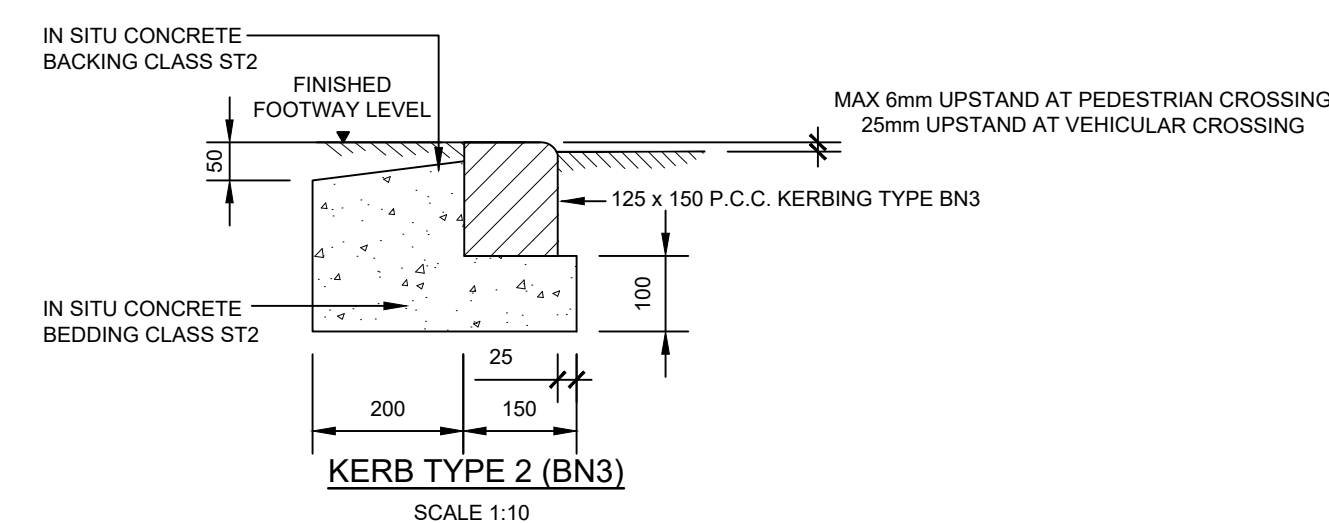
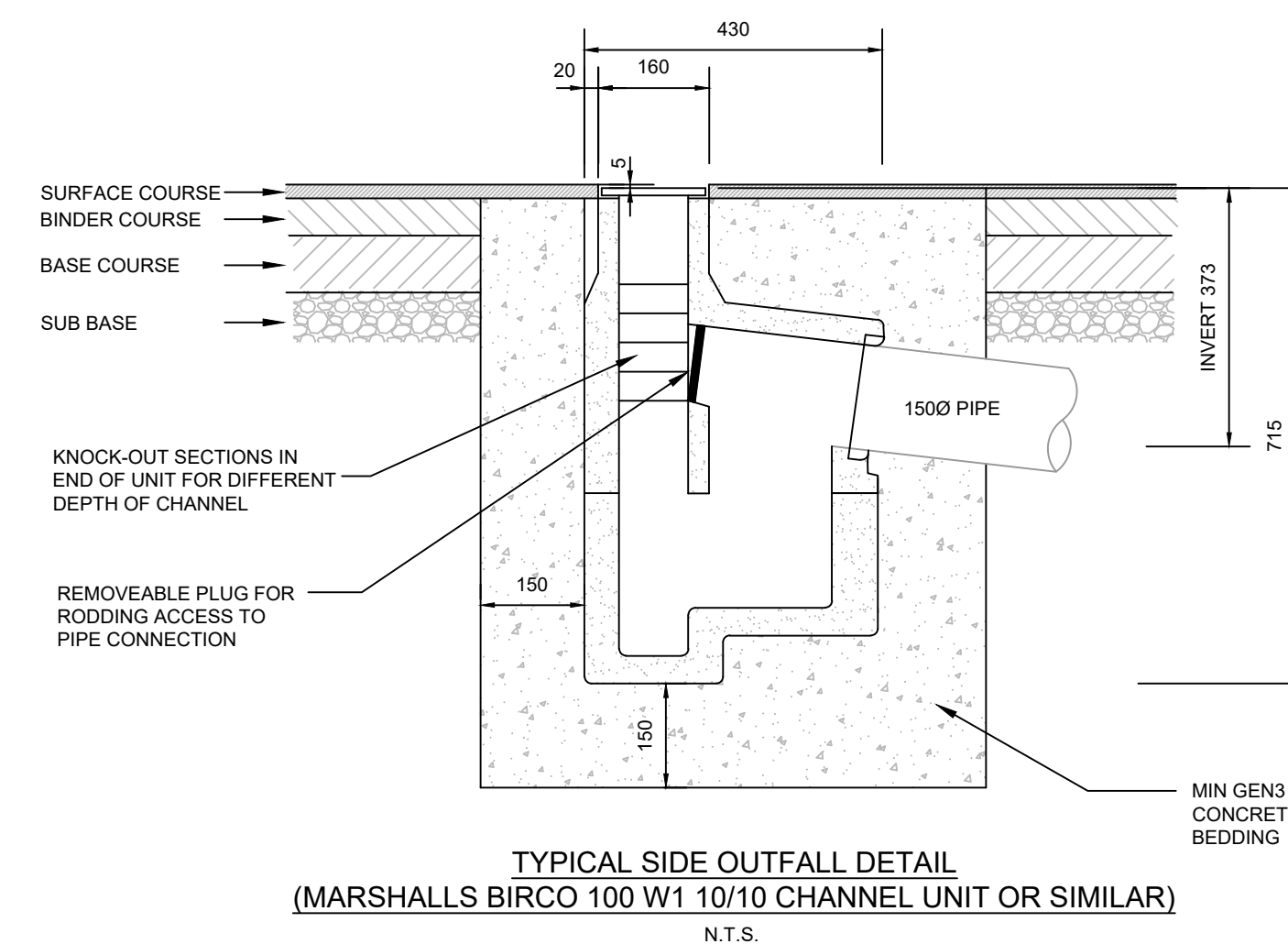
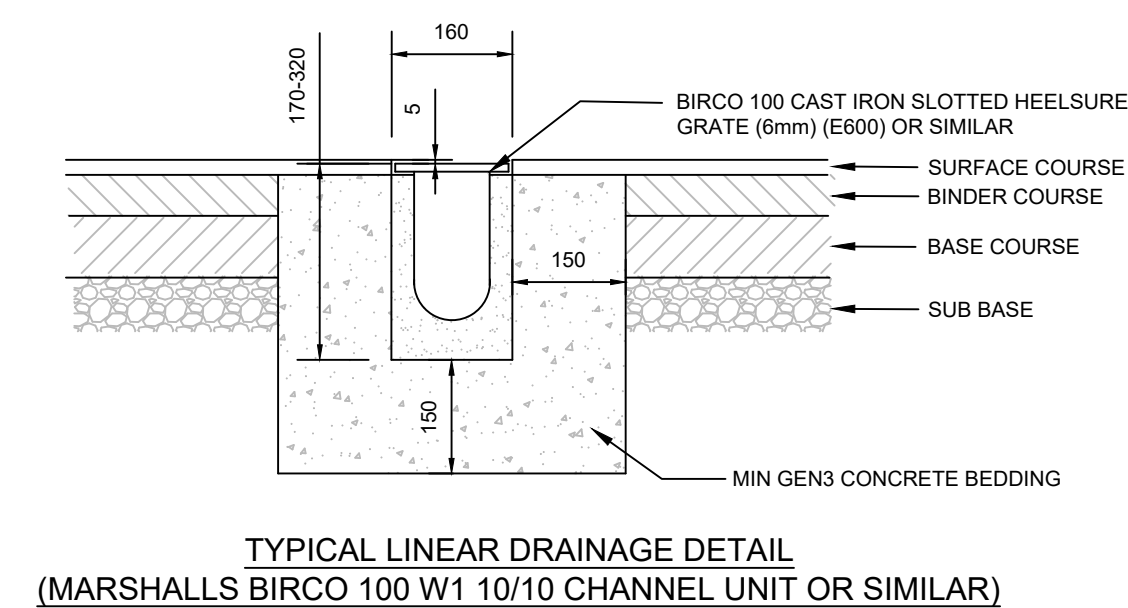
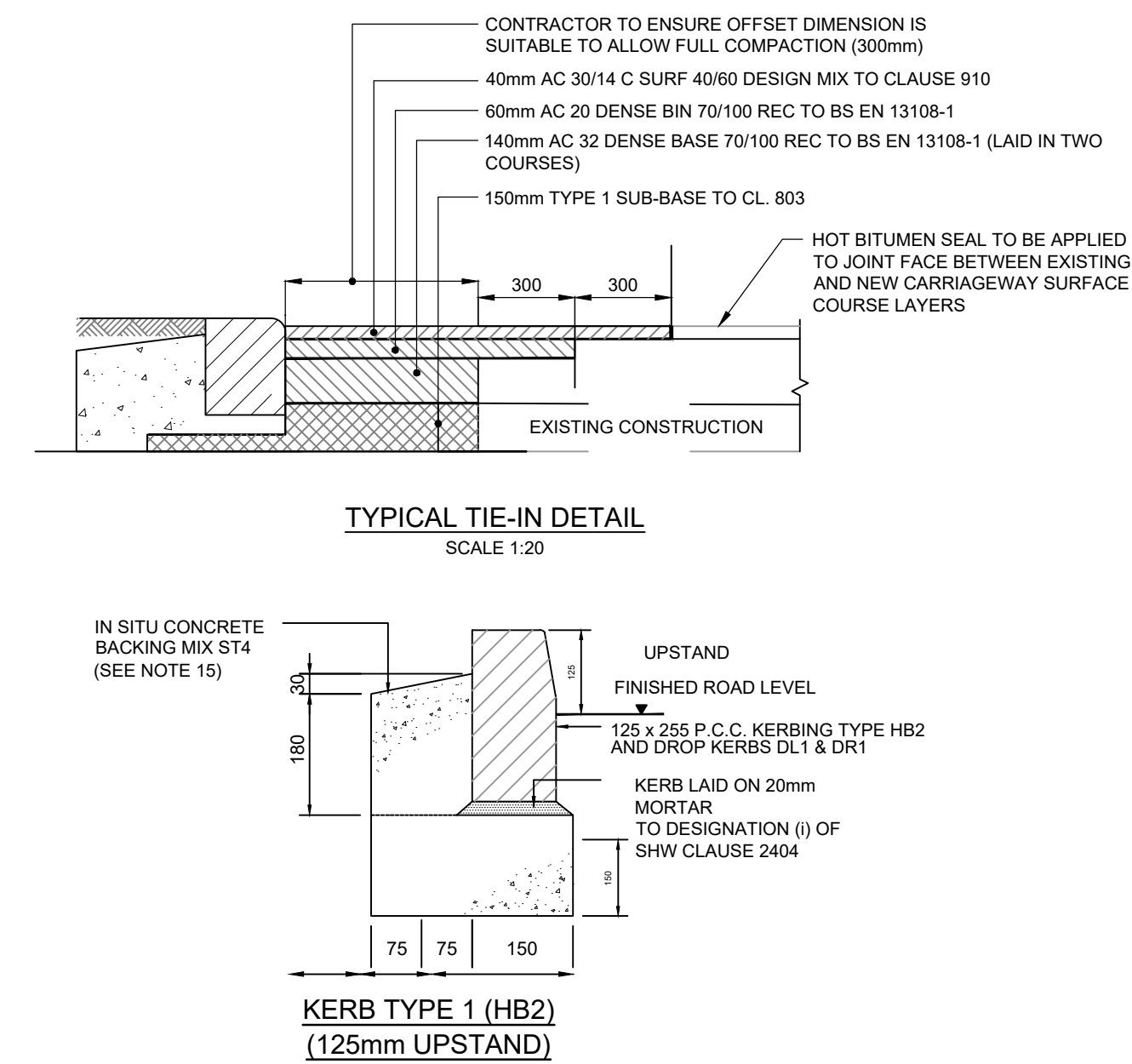
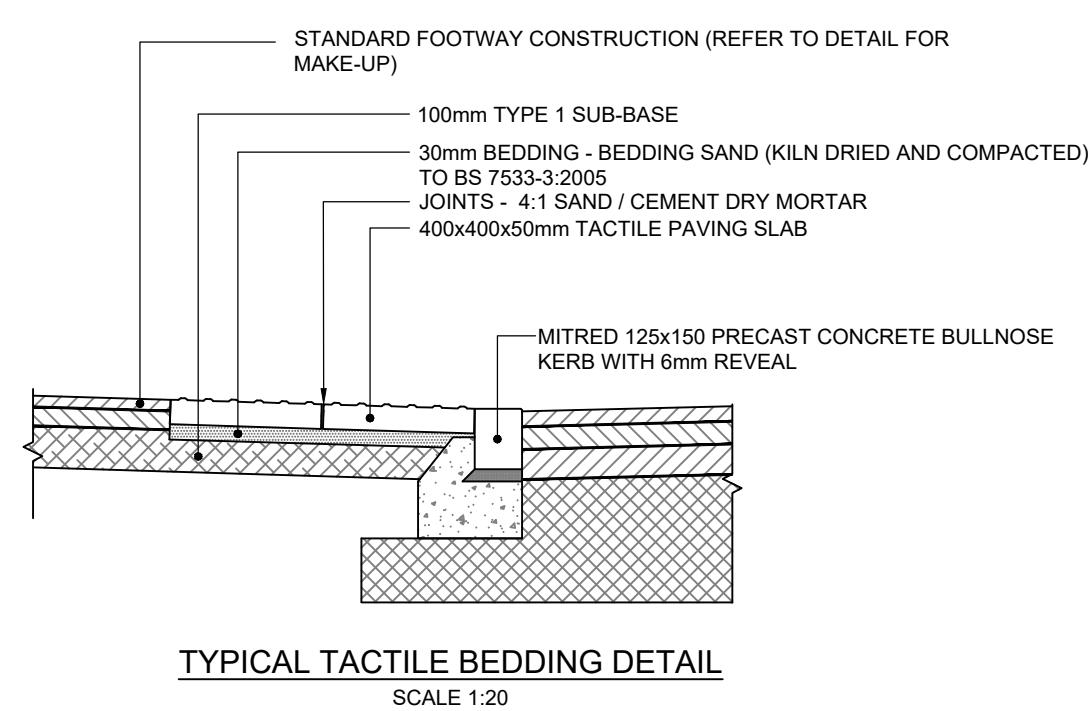
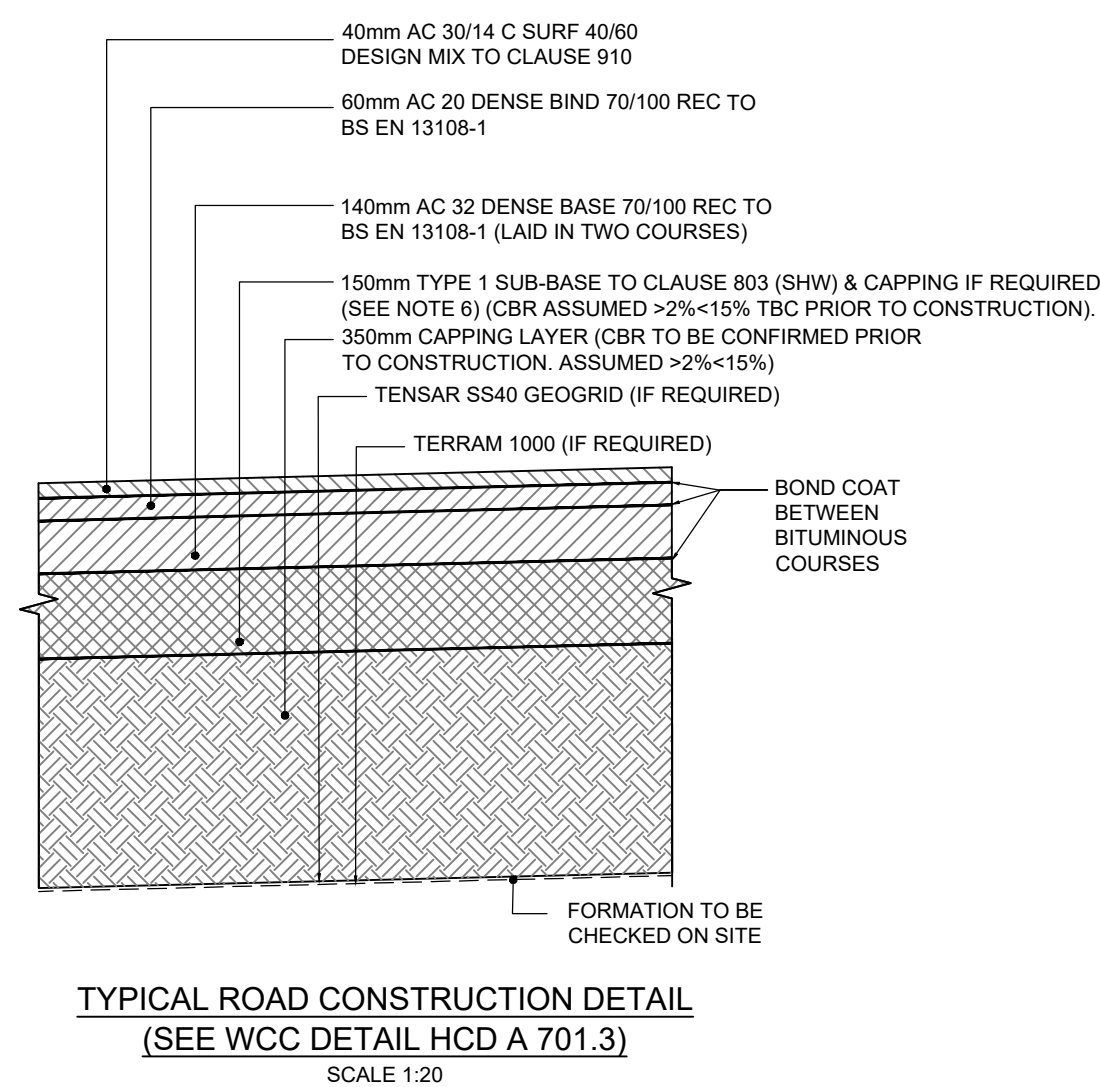
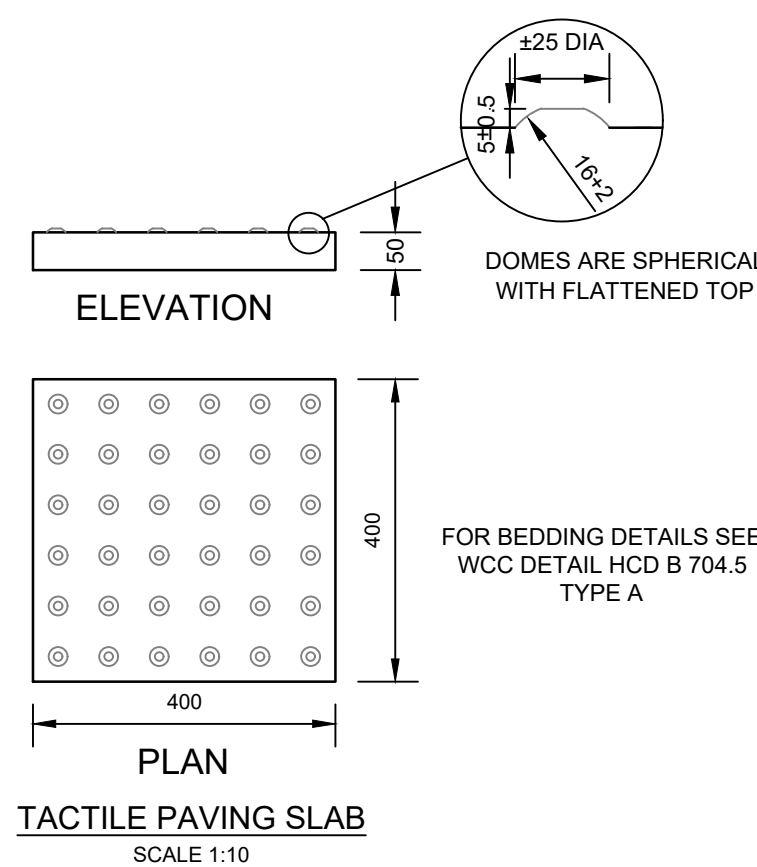
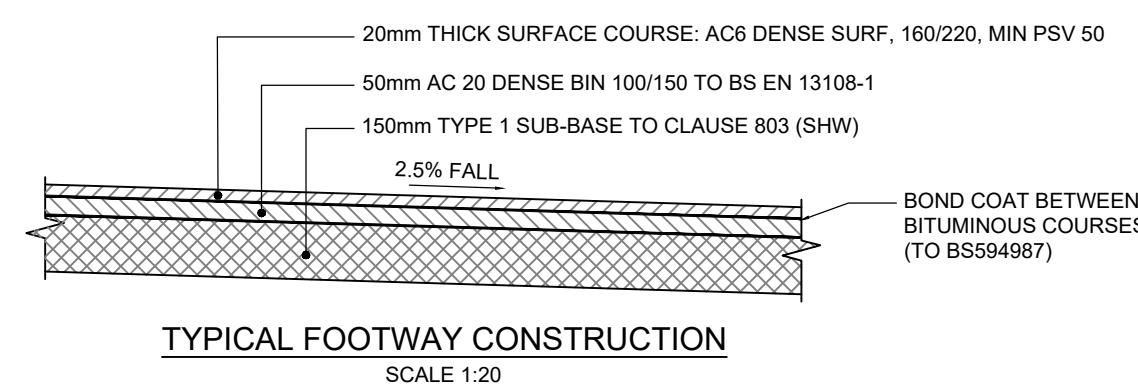
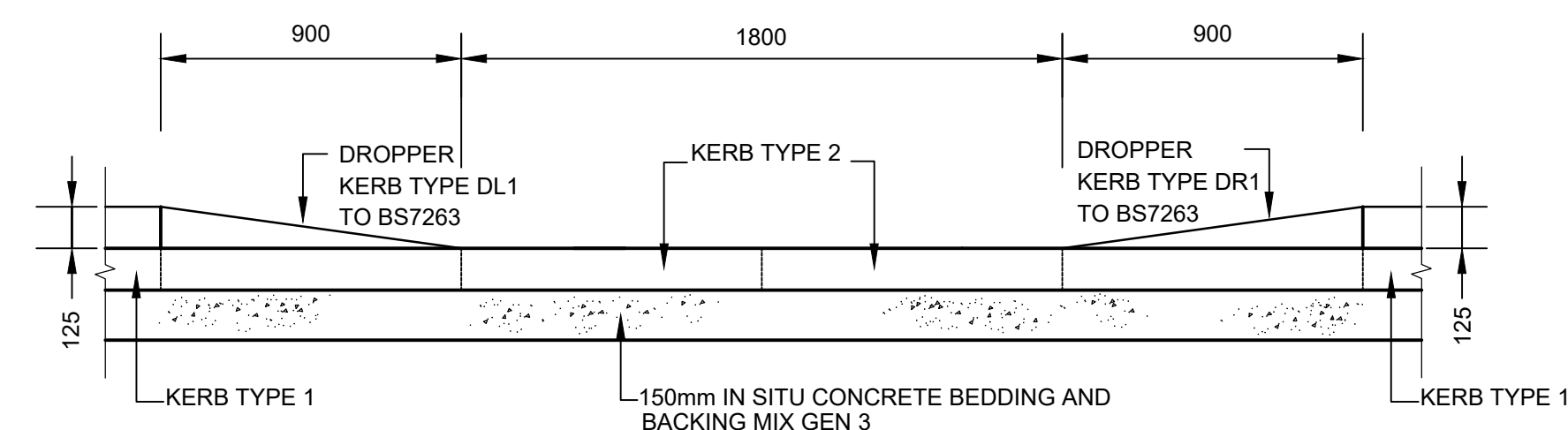
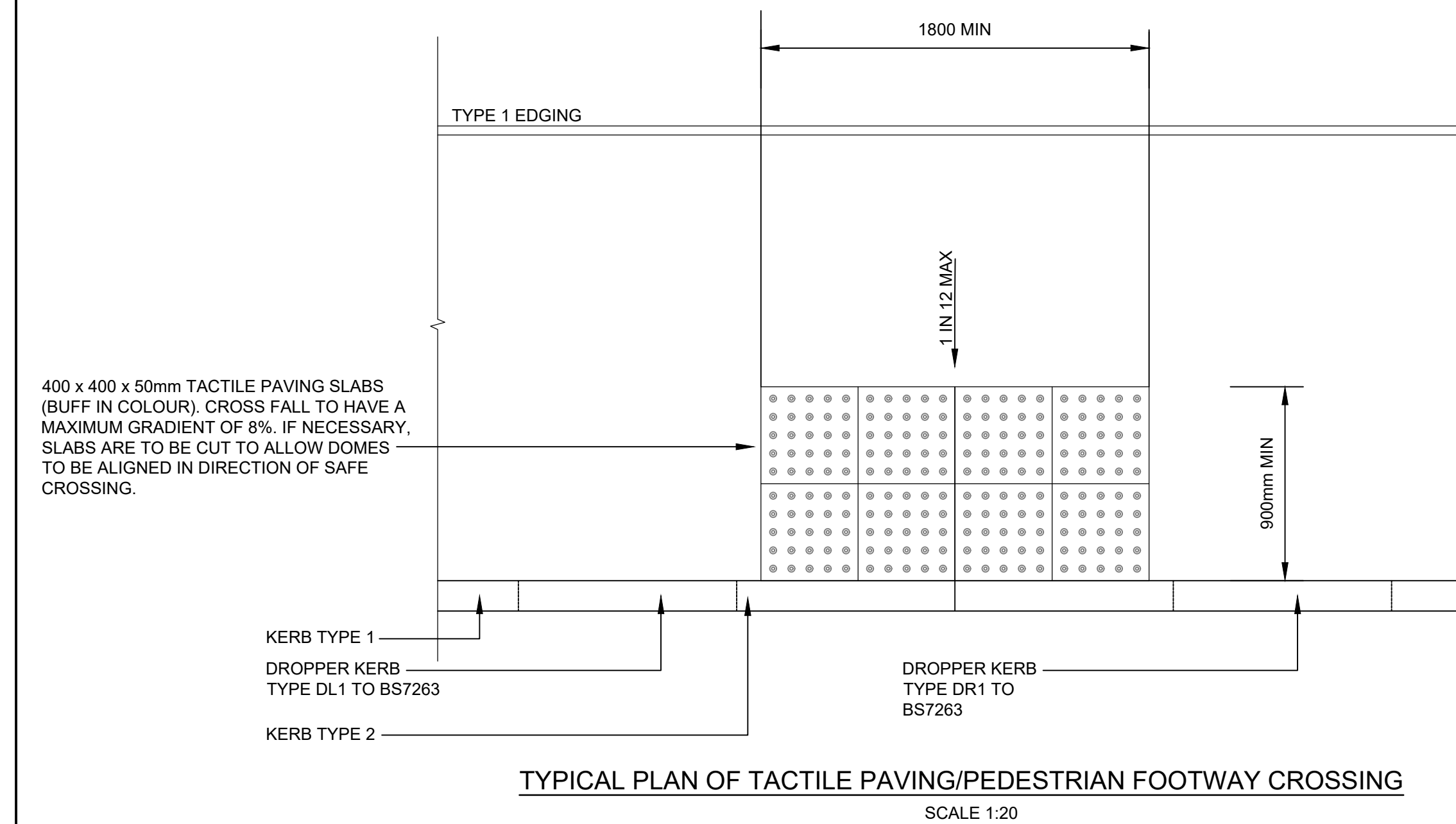
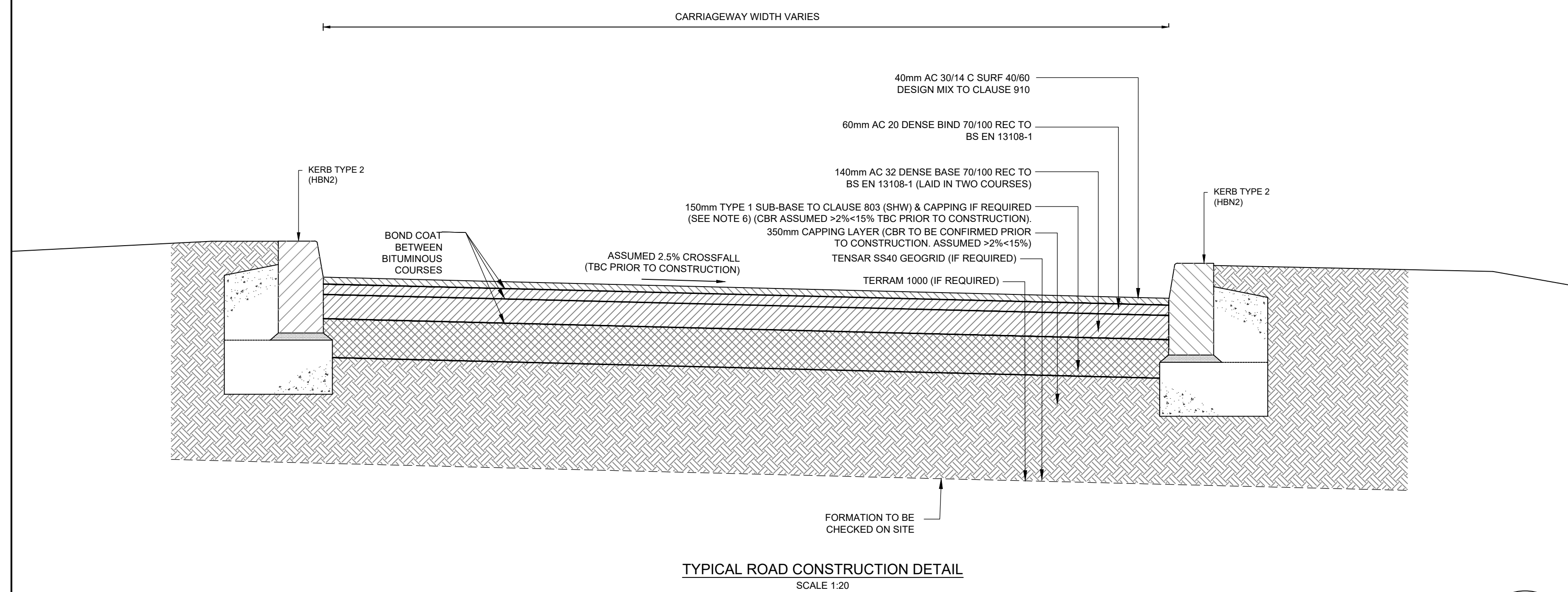




- # DO NOT SCALE FROM THIS DRAWING
- ## NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. THE GENERAL SPECIFICATION OF MATERIALS AND WORKMANSHIP FOR THE CONSTRUCTION OF THE ACCESS ROAD, FOOTPATHS AND OTHER AREAS OF HANDSTANDING SHALL BE THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME 1, SPECIFICATION OF HIGHWAY WORKS (SHW) PUBLISHED BY THE STATIONARY OFFICE.
 3. ALL MATERIALS UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE ADOPTING AUTHORITY IN ADVANCE OF THE WORKS.
 4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ASSOCIATED ENGINEERS DRAWINGS AND DETAILS.
 5. ANY DISCREPANCIES IN THE DETAILS SHOWN ON THIS DRAWING TO BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.
- ## ROAD CONSTRUCTION
6. SUB-BASE / CAPPING LAYER THICKNESS TO BE AS INDICATED BELOW:
- | CBR value of formation | Layer thickness |
|--|-----------------------------------|
| CBR GREATER THAN 15% | 150mm SUB-BASE |
| CBR GREATER THAN 2% BUT LESS THAN 15% | 150mm SUB-BASE PLUS 350mm CAPPING |
| CBR LESS THAN 2% | 150mm SUB-BASE PLUS 600mm CAPPING |
| NOTE: | |
| UPPER SUB-BASE IS TYPE 1 UNBIND MIXTURE TO S.W. CLAUSE 801, TYPE 2 UNBIND MIXTURE IF IT CONTAINS AT LEAST 90% BITUMINOUS PLANNINGS) TO S.W. CLAUSE 804 OR TYPE 3 OR TYPE 4 (GRAVEL) UNBIND MIXTURE TO S.W. CLAUSE 805. | |
| LOWER SUB-BASE IS WISH TO CLAUSE 806B, USE OF WITS TO CLAUSE 806B, SPECIFIED FOR LOWER SUB-BASE CONSTRUCTION WIDTHS OF LESS THAN 1.5m. | |
7. ANY SOFT SPOTS AT UNDERSIDE OF CAPPING LAYER TO BE TREATED BY OVERDIGGING AND REPLACEMENT WITH AN APPROVED COMPACTED GRANULAR MATERIAL.
 8. THE FORMATION OF ROADS AND FOOTPATHS SHALL BE PREPARED BY REMOVING ALL UNSUITABLE MATERIAL AND AN APPROVED WEEDECKLER SHALL BE SPRAYED ONTO THE SUBGRADE BEFORE LAYING THE SUB-BASE.
 9. WHERE NEW PAVEMENT MATERIALS ARE TO BE LAID AGAINST BOUND MATERIALS, THE EXISTING SURFACE SHALL BE SAW CUT TO A STRAIGHT EDGE AND THE VERTICAL FACE PAINTED WITH BITUMEN EMULSION SEALANT.
 10. WHERE NEW PAVEMENT MATERIALS ARE TO BE LAID UPON EXISTING BOUND MATERIALS, THE SURFACE OF THE EXISTING MATERIAL SHALL BE SUCTION SWEEP AND TACK COATED IN ACCORDANCE WITH CLAUSE 820 (SHW).
 11. ALL BITUMINOUS MACADAM LAYERS SHALL BE COMPACTED TO ACHIEVE AIR VOID RATES SPECIFIED IN THE RELEVANT SECTIONS OF BS 1308 - 1472006.
 12. CONCRETE MIXES INDICATED ON THIS DRAWING ARE DESIGNATED MIXES CONFORMING TO BS8500-1:2006. ALL CONCRETE TO BE SULPHATE RESISTANT. CONTRACTOR TO MAKE ALLOWANCE FOR CARBONATE OUT ADDITIONAL TESTING ON SITE TO CONFIRM SULPHATE LEVEL CLASSIFICATION.
 13. BEDDING AND BACKING TO KERB AND EDGING TO BE DESIGNATED MIXES CONFORMING TO BS 8500-1:2006. ALL CONCRETE TO BE SULPHATE RESISTANT. CONTRACTOR TO MAKE ALLOWANCE FOR CARBONATE OUT ADDITIONAL TESTING ON SITE TO CONFIRM SULPHATE LEVEL CLASSIFICATION.