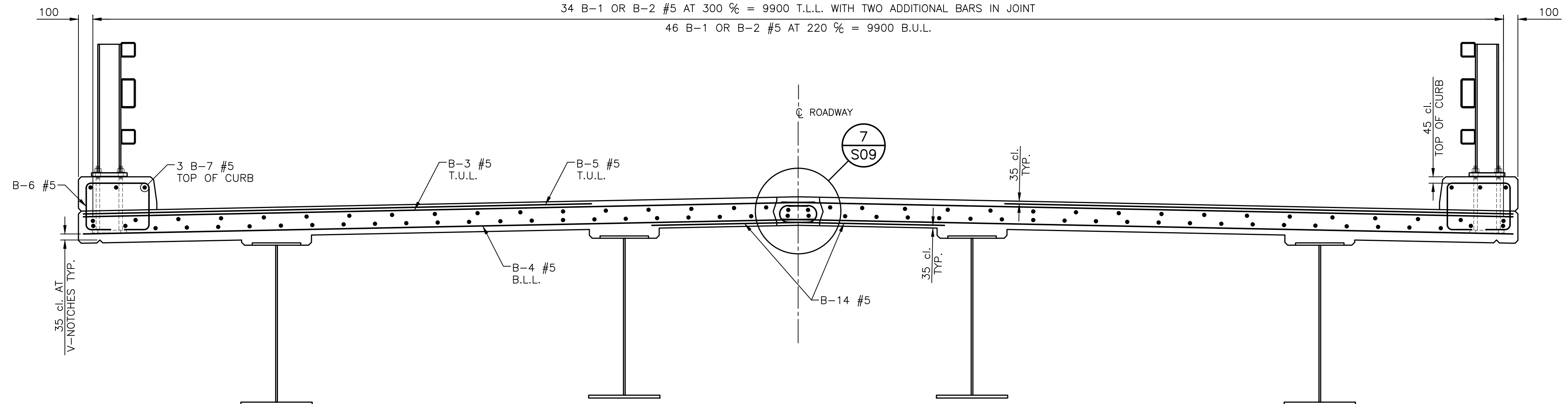


REINFORCING PLAN OF RETROFITTED DECK A

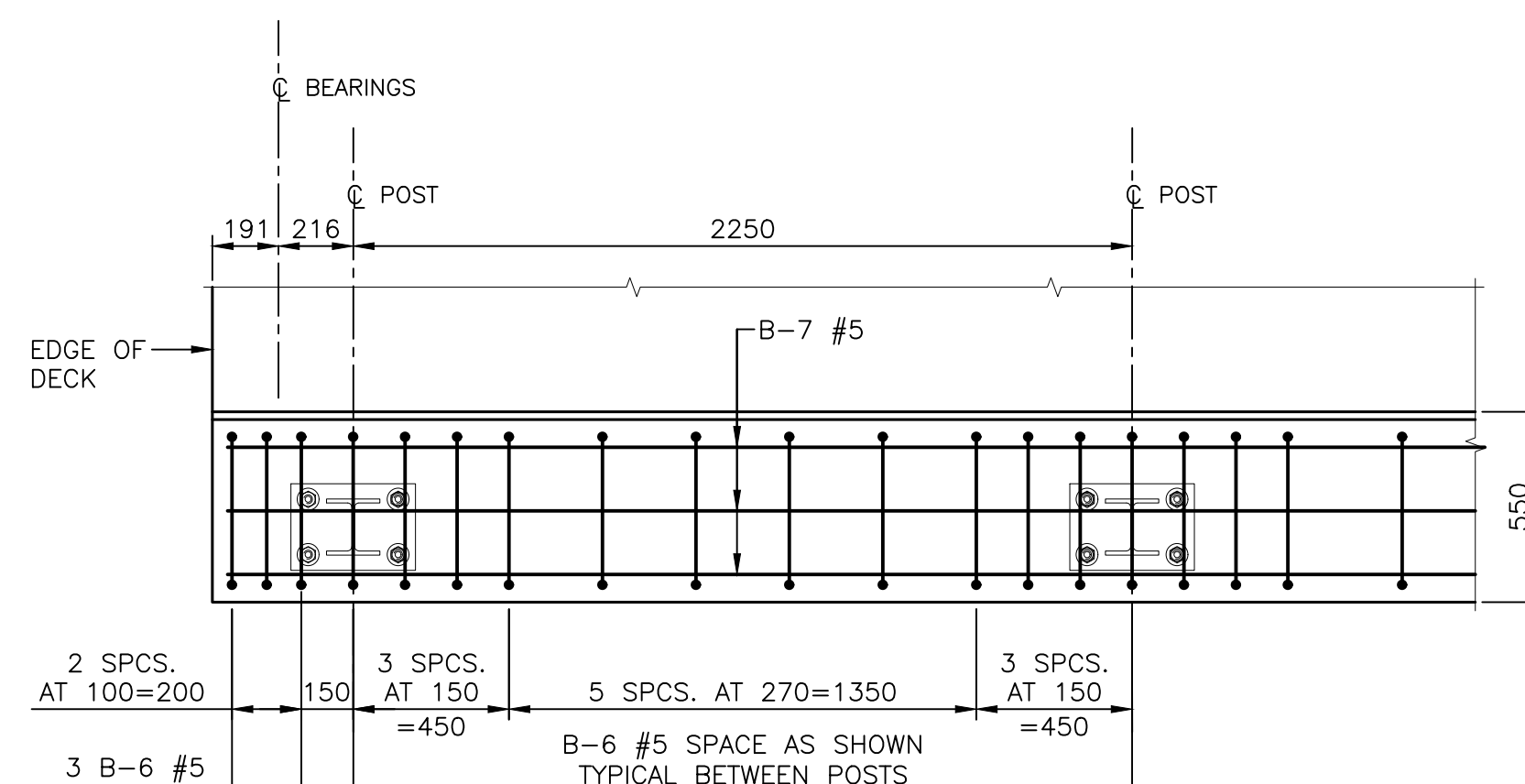
SCALE : 1:100



SECTION THROUGH RETROFITTED DECK 3 S09

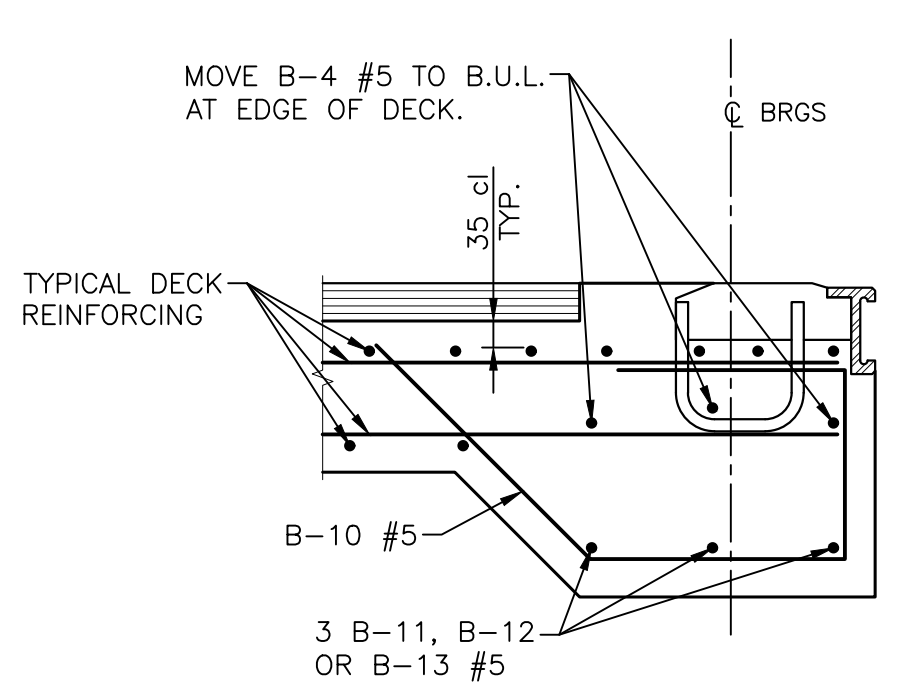
SCALE : 1:20

- NOTES:
1. ALL CLEARANCES FOR BLACK STEEL REINFORCING TO BE 70mm PERPENDICULAR TO FACE OF CONCRETE UNLESS NOTED OTHERWISE.
 2. ALL CLEARANCES FOR GFRP REINFORCING TO BE 35mm PERPENDICULAR TO FACE OF CONCRETE UNLESS NOTED OTHERWISE.
 3. ALL SPLICES TO BE 1100mm MINIMUM UNLESS NOTED OTHERWISE.
 4. BAR COUPLER TO BE INSTALLED WITH PROTECTIVE PLUG.
 5. B.L.L. - DENOTES BOTTOM LOWER LAYER. B.U.L. - DENOTES BOTTOM UPPER LAYER. T.L.L. - DENOTES TOP LOWER LAYER. T.U.L. - DENOTES TOP UPPER LAYER.
 6. SPLICES OF LONGITUDINAL BARS IN DECK AND CURBS MUST BE STAGGERED.
 7. REINFORCING DESIGNATION: A-XX - BLACK STEEL REINFORCING IN ABUTMENTS. B-XX - GFRP REINFORCING IN DECK. D-XX - BLACK STEEL REINFORCING IN APPROACH SLABS.
 8. ALL DIMENSIONS ARE IN MILLIMETRES.



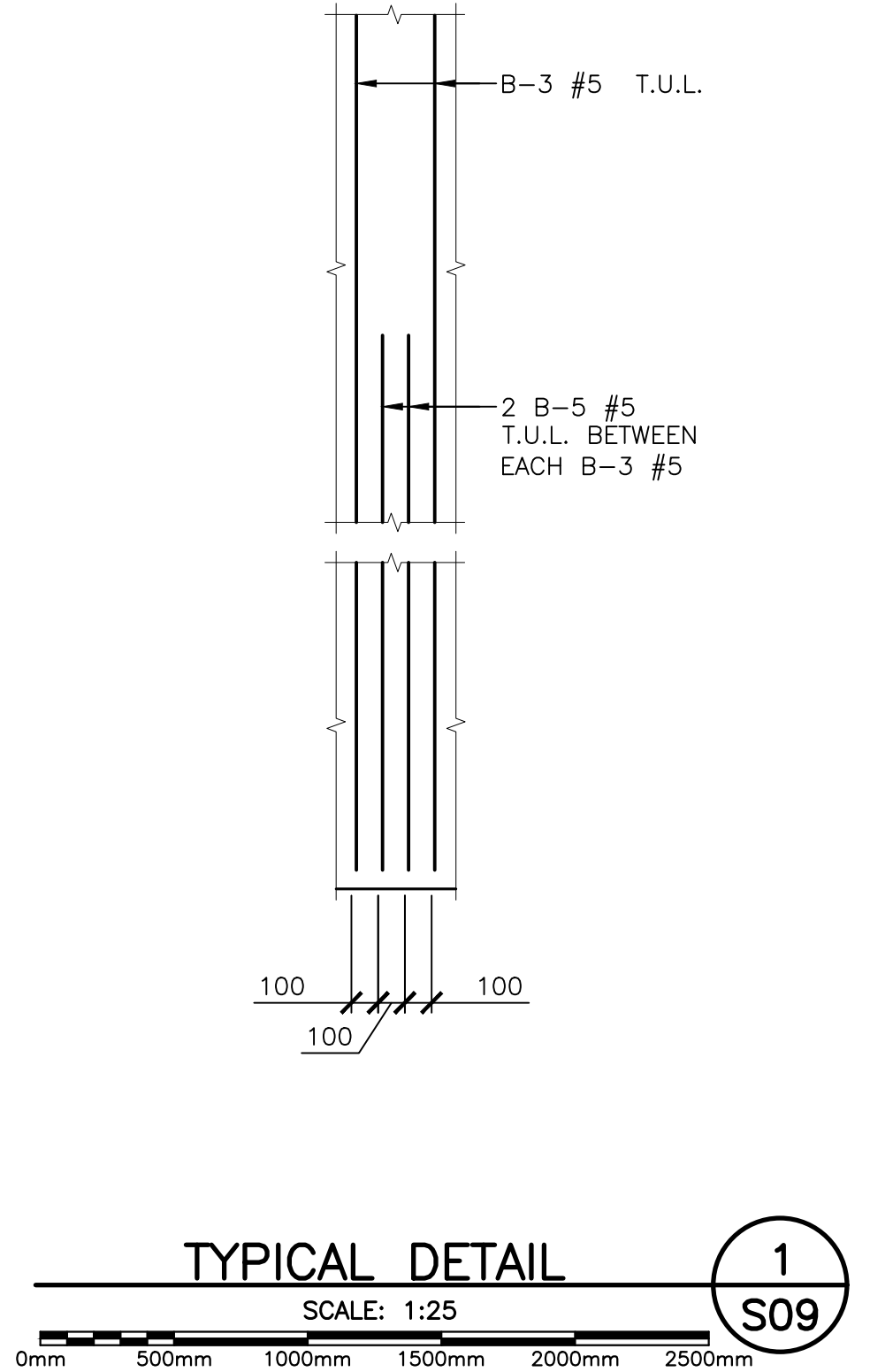
TYPICAL CURB REINFORCING 5 S09

SCALE : 1:20



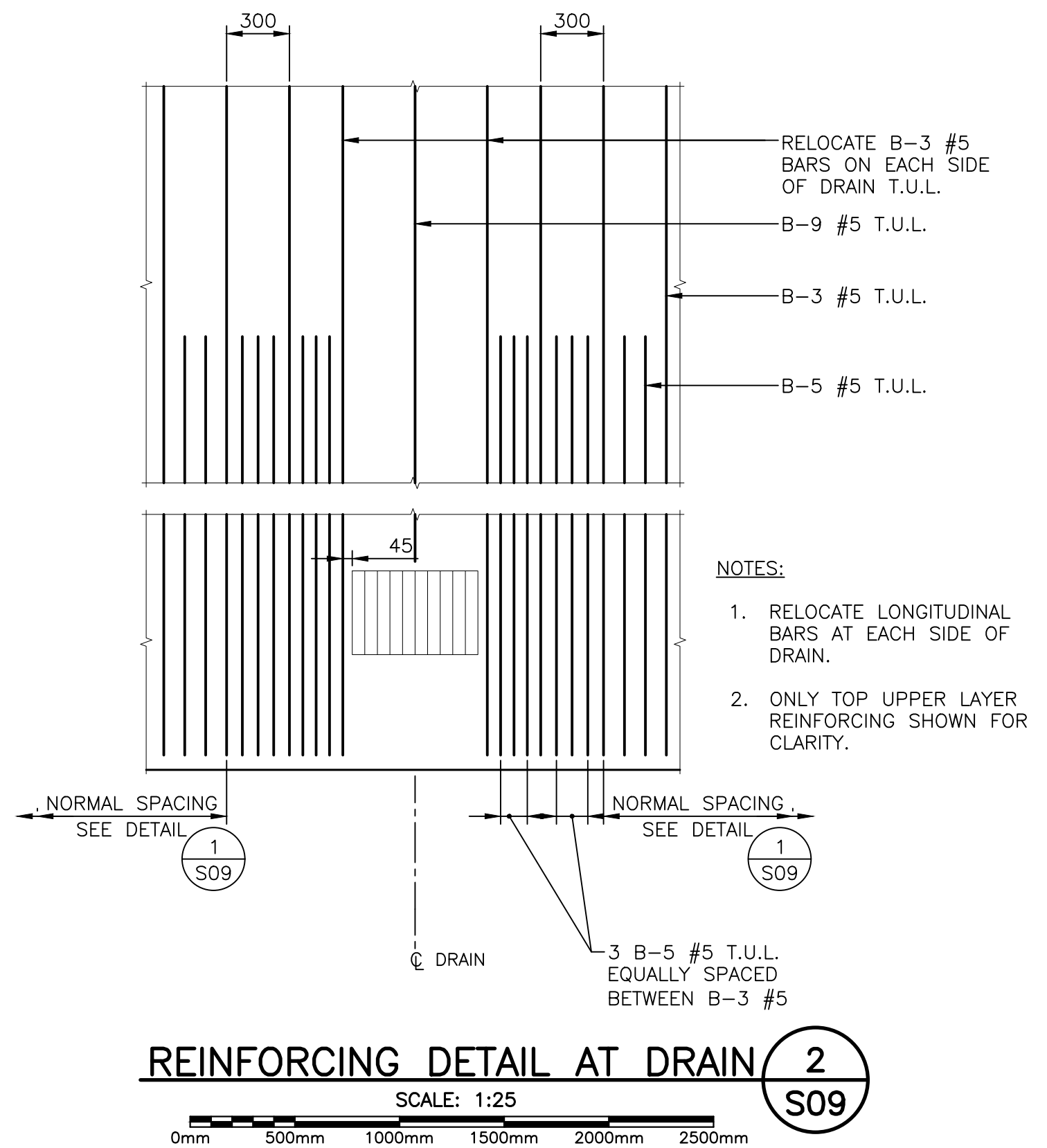
TYPICAL SECTION AT END OF DECK 6 S09

SCALE : 1:10



TYPICAL DETAIL 1 S09

SCALE: 1:25

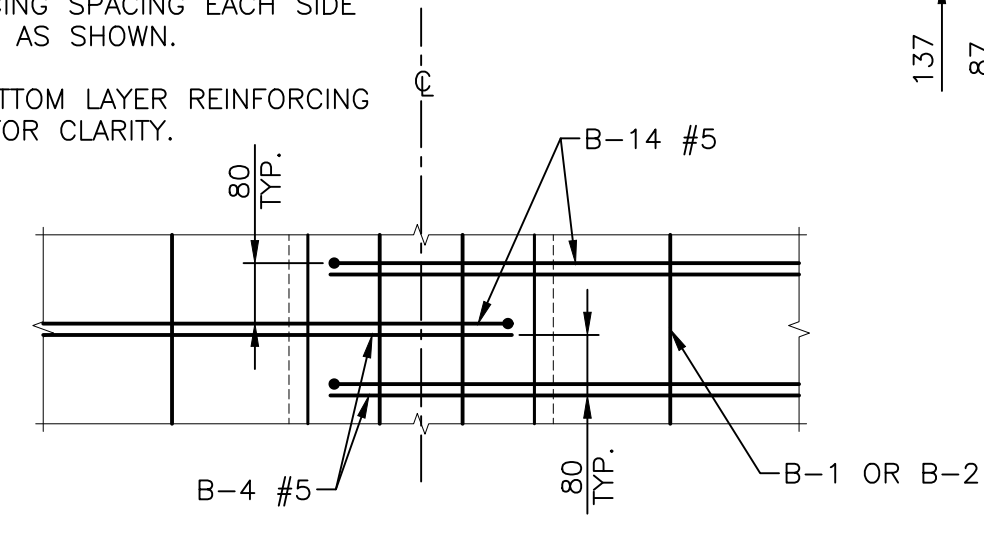


REINFORCING DETAIL AT DRAIN 2 S09

SCALE: 1:25

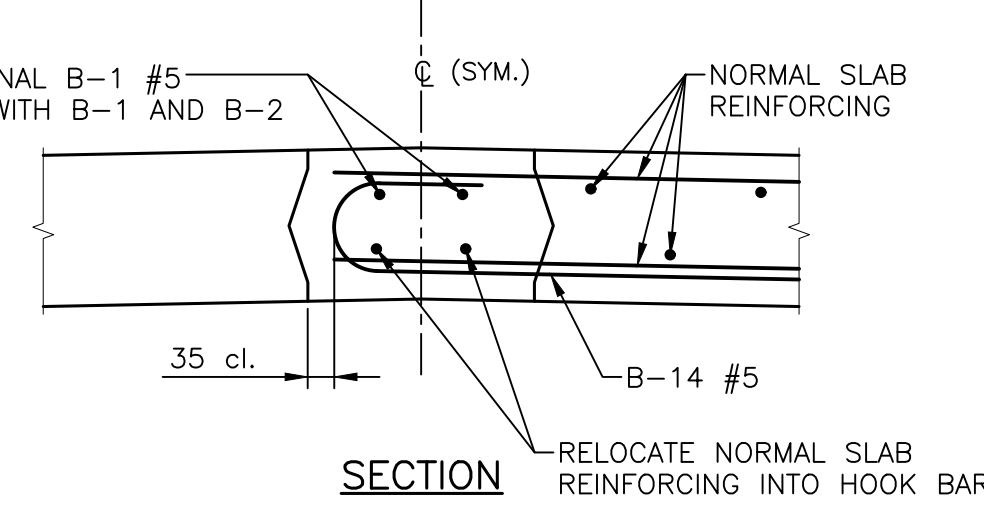
NOTES:

1. ALTERNATE TRANSVERSE REINFORCING SPACING EACH SIDE OF JOINT AS SHOWN.
2. ONLY BOTTOM LAYER REINFORCING SHOWN FOR CLARITY.



REINFORCING PLAN

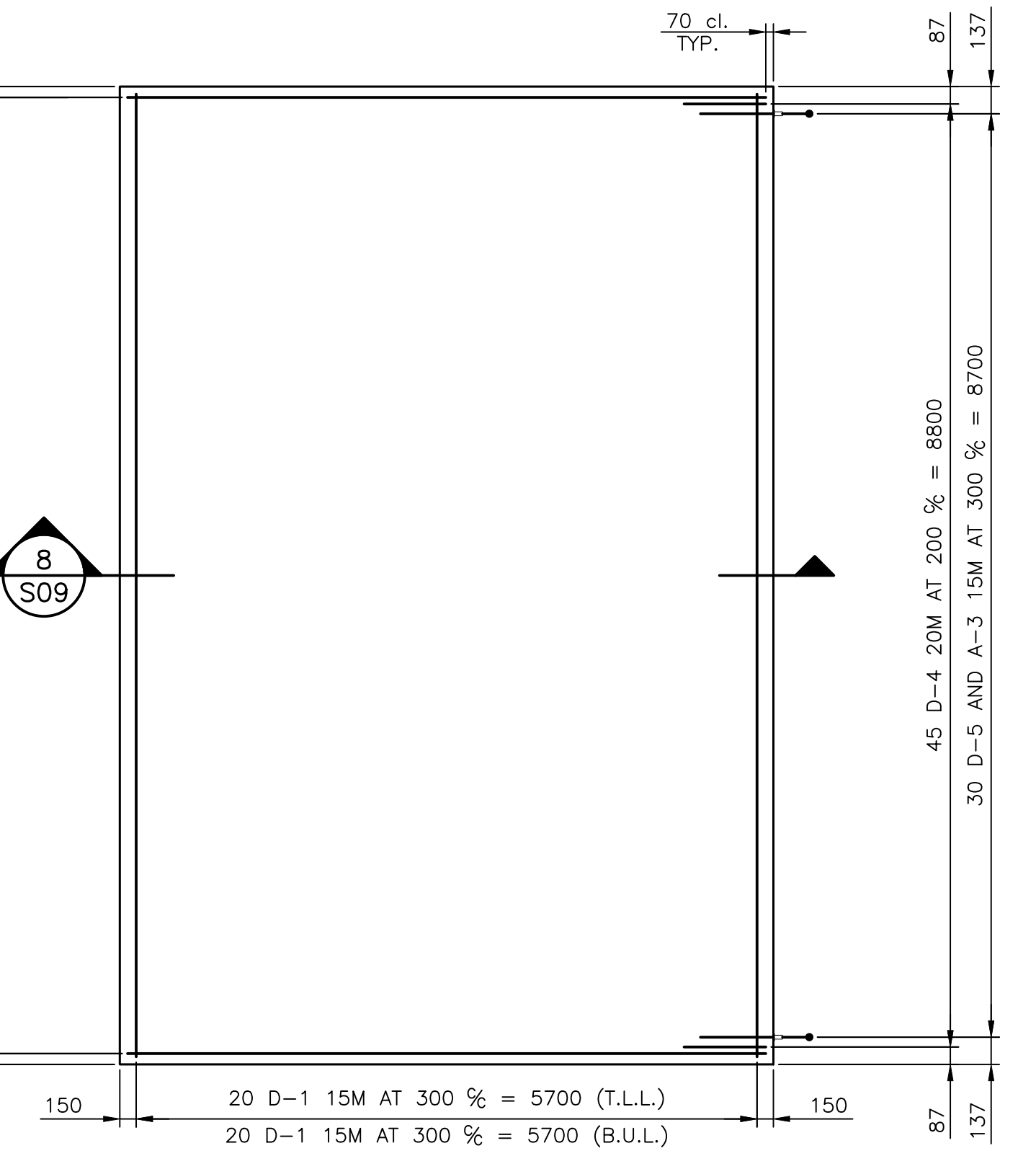
NOTE: REINFORCING ONLY SHOWN ON ONE SIDE FOR CLARITY.



SECTION

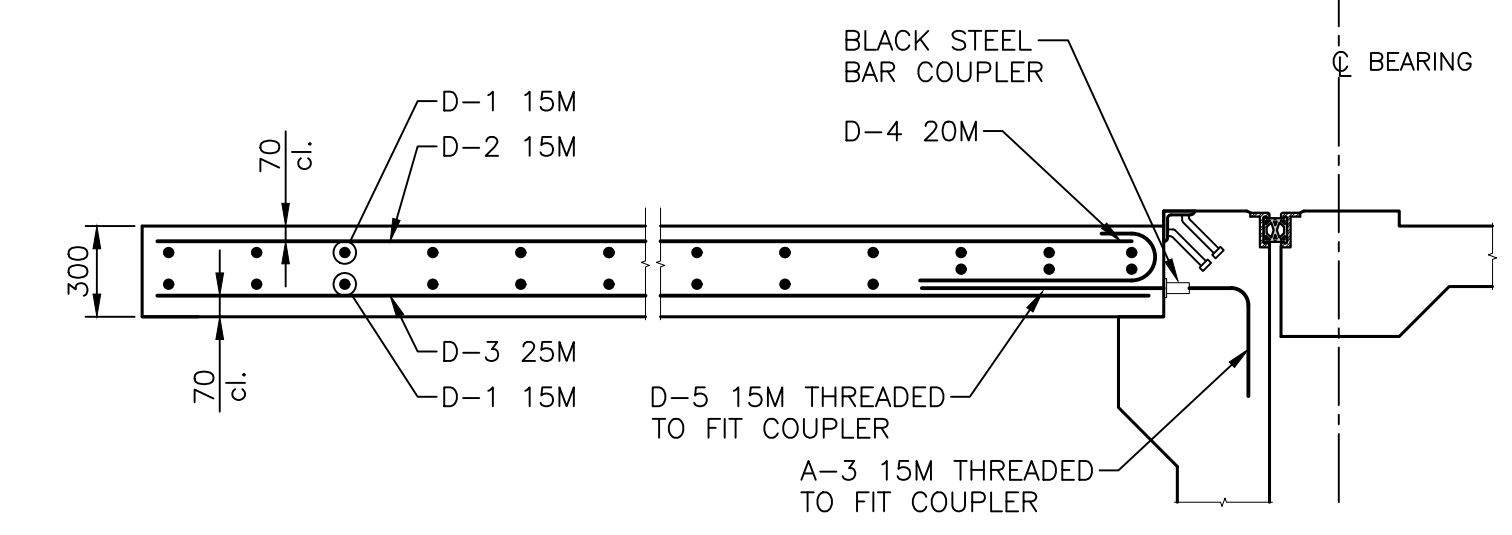
DECK CLOSURE STRIP DETAIL 7 S09

SCALE : 1:10



APPROACH SLAB REINFORCING 4 S09

SCALE: 1:50



APPROACH SLAB REINFORCING 8 S09

SCALE: 1:25