

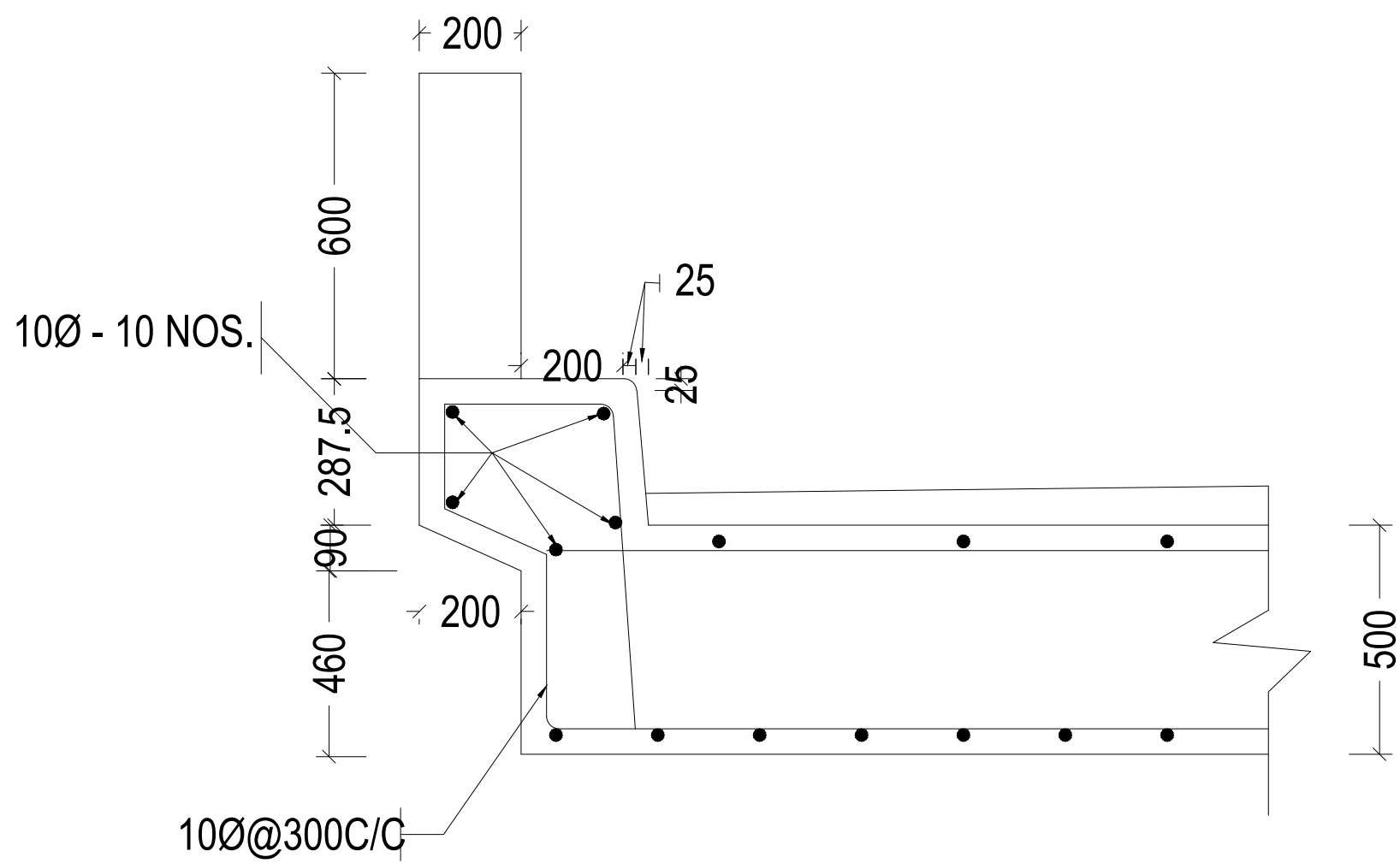
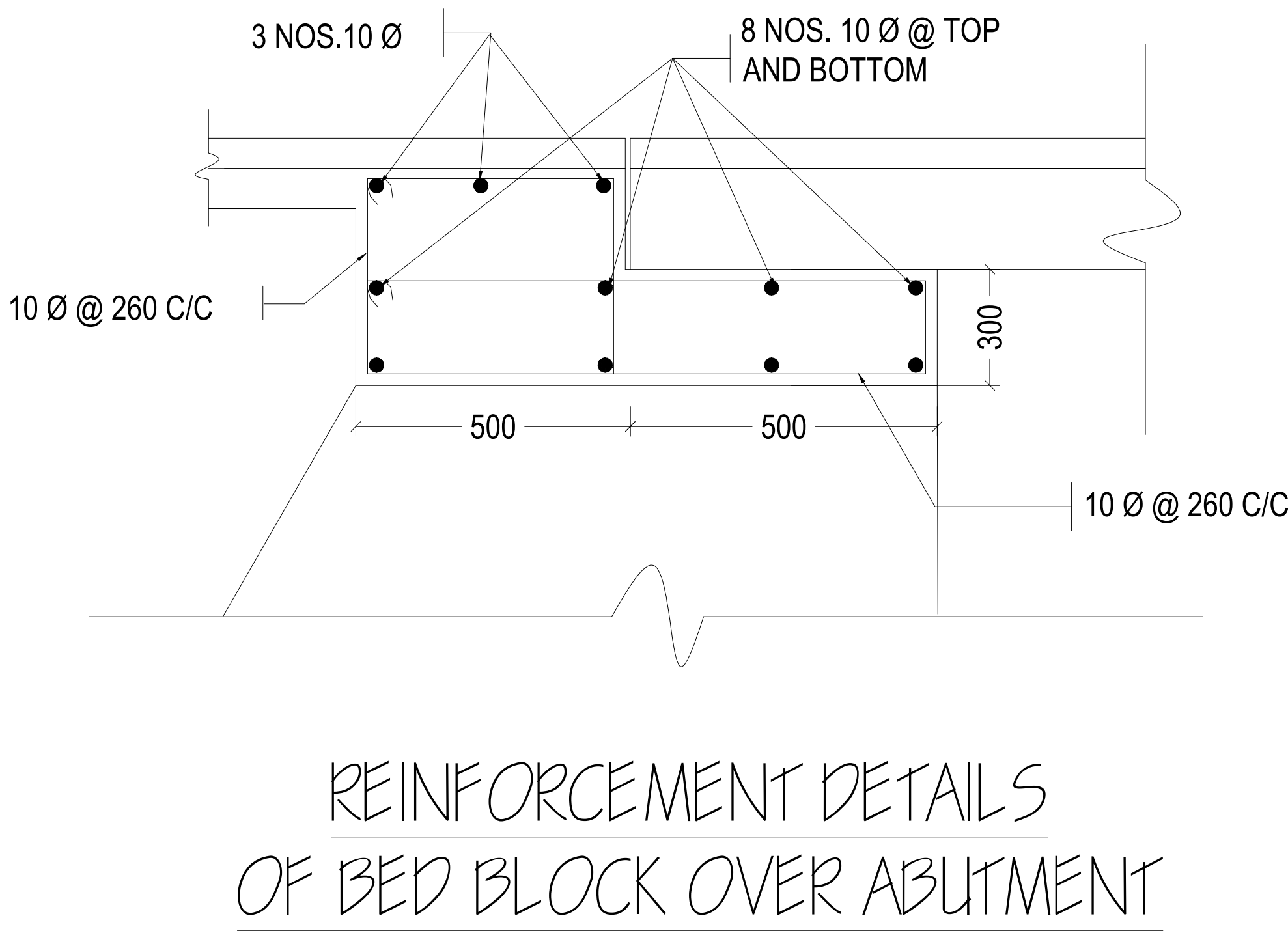
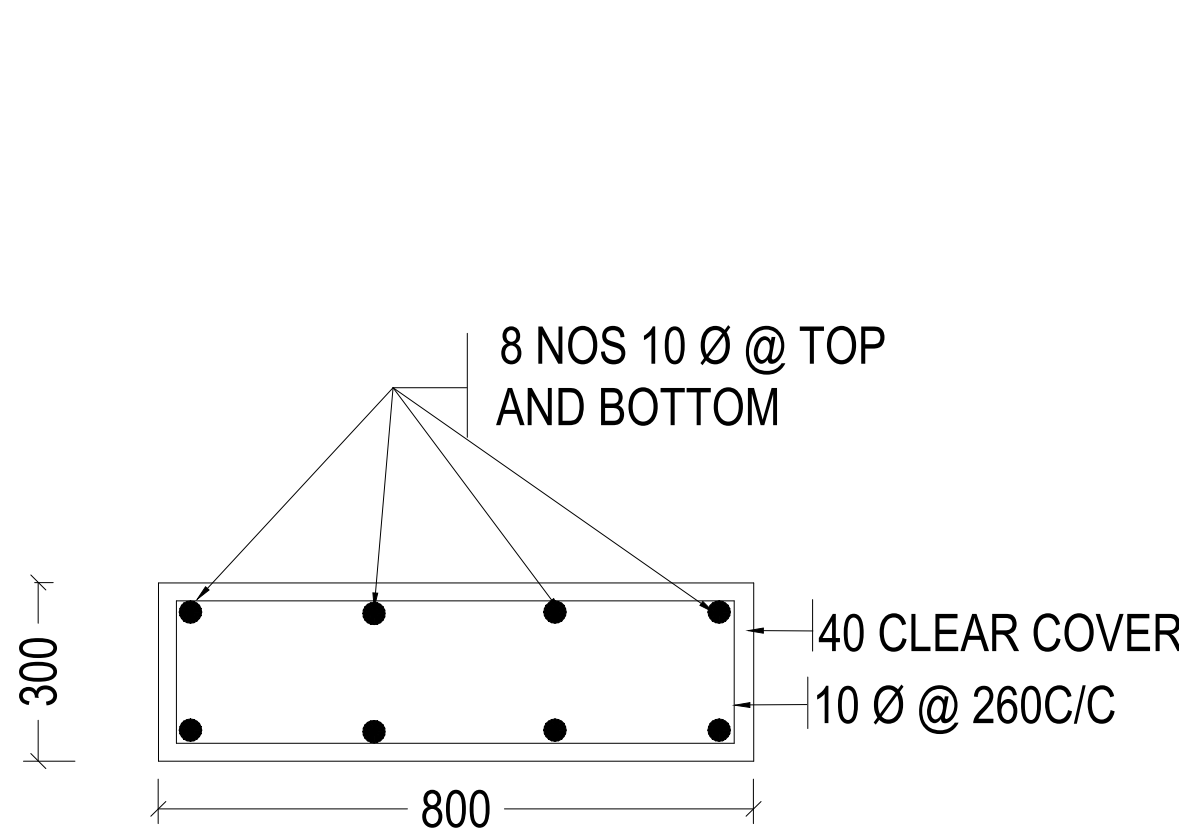
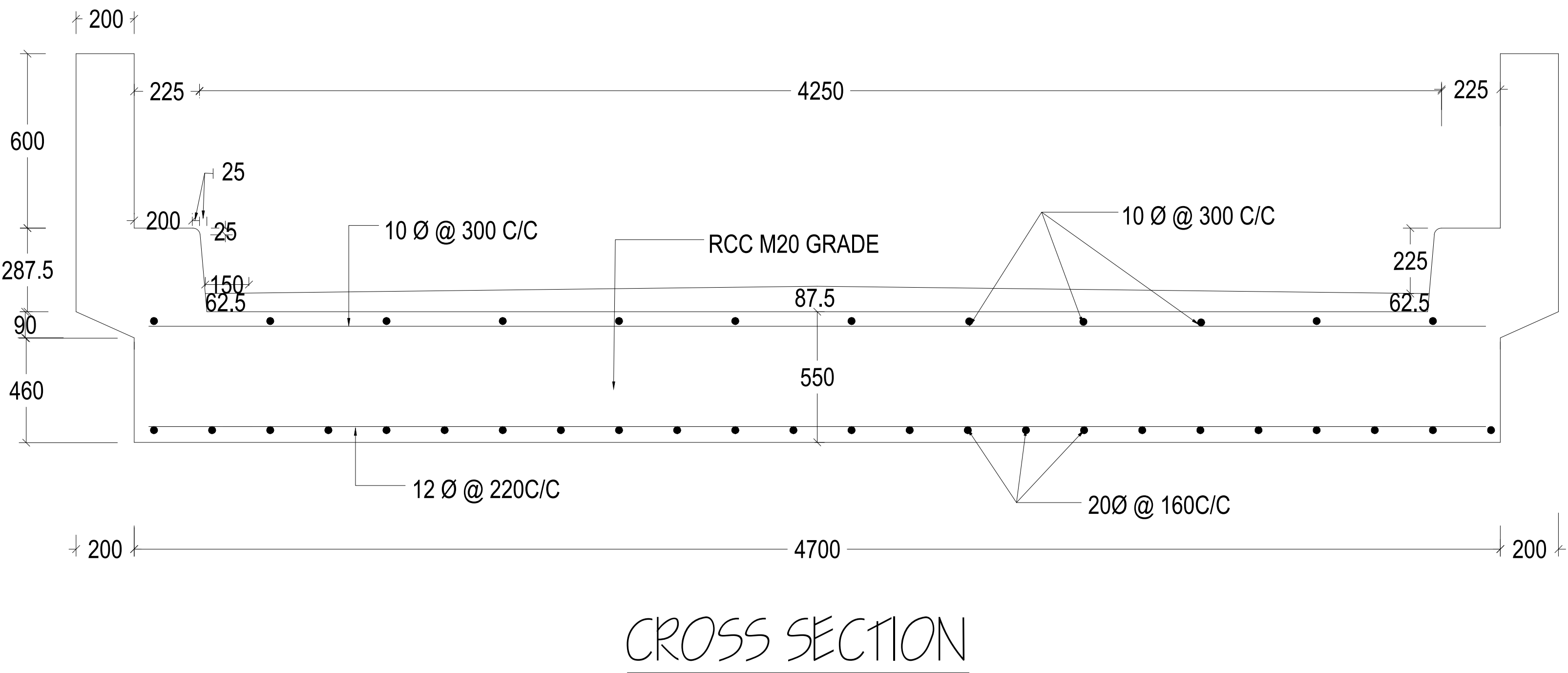
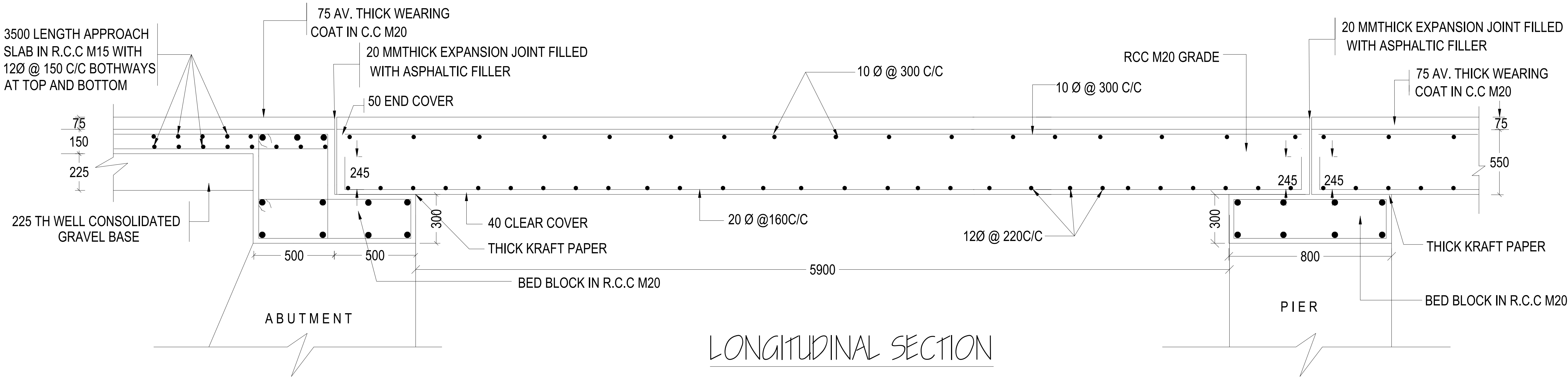
NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. THIS DRAWING IS APPLICABLE FOR SQUARE CROSSING ONLY.
3. THE DESIGN IS ACCORDING TO THE I.R.C BRIDGE CODES.
4. THE TOP SURFACE OF THE R.C.C BED BLOCKS SHALL BE RENDERED SMOOTH AND KRAFT PAPER SHALL BE PLACED OVER IT.
5. R.C.C SPECIFICATIONS SHALL BE FOLLOWED AS PER IS:456-2000. THE REINFORCEMENT PROVIDED IS OF HYSD BARS CONFORMING TO IS:1786-1985(WITH AMENDMENTS).
6. JOINTS OR LAPPING OF BARS IN MAIN REINFORCEMENT SHALL BE AVOIDED AS FAR AS POSSIBLE. HOWEVER THE PROVISION IN CLAUSE NO. 304.6.6.2 OF IRC 21-2000 SHOULD BE STRICTLY FOLLOWED IF LAPS ARE PROVIDED.
7. 3500 LENGTH APPROACH SLAB IN R.C.C M15 GRADE SHALL BE PROVIDED ON EITHER SIDE OF THE BRIDGE.
8. WEARING COAT IN C.C M20 GRADE SHALL BE PROVIDED OVER ROAD SLAB AND APPROACH SLAB. TELL-TALES WITH INVERTED CEMENT CONCRETE COLOURED CONES OF SAME MIX MAY BE PROVIDED AT 600 C/C BOTH WAYS OVER THE DECK SLAB BEFORE LAYING THE WEARING COAT.
9. DRAINAGE SPOUTS SHALL BE PROVIDED ON BOTH SIDES OF ROAD SLAB AND MAY BE LOCATED AT THE EDGES AT CENTRE OF EACH SPAN.
10. THE HAND RAILING SHALL BE OF ANY APPROVED TYPE. THE REINFORCEMENT FOR HAND RAILING SHALL BE ANCHORED INTO THE KERBS.
11. 12 THICK EXPANSION JOINTS SHALL BE PROVIDED IN RCC DECK SLAB OVER PIERS AND ABUTMENTS AND GAP SHALL BE FILLED WITH ASPHALTIC FILLER.

REFERENCE DRAWINGS

1. DRAWING NO. GLIP/FC/SLRB-10.775/001/2009 - GENERAL PLAN AND SECTIONS
2. DRAWING NO. GLIP/FC/SLRB-10.775/003/2009 - RCC DETAILS OF PIER, PIER FOOTING AND ABUTMENT

REVISION NO:	DRAWN	CHECKED	APPROVED	DATE
CLIENT	GOVERNMENT OF ANDHRA PRADESH IRRIGATION & CAD DEPARTMENT			
PROJECT	GANIDIKOTA LIFT IRRIGATION PROJECT FEEDER CANAL			
TITLE	SINGLE LANE ROAD BRIDGE AT KM. 10.987 RCC DETAILS OF DECK SLAB, KERB AND BED BLOCK			
CONTRACTORS	IVRCL - KBL (JV) HYDERABAD			
DRAWING NO:	SCALE		DATE	
GLIP/FC/SLRB-10.775/002/2009	AS INDICATED			



Approved By

Sd/ - Dated:10.08.2009

Assistant Executive Engineer

ANSS Circle,Kadapa

Superintending Engineer

ANSS Circle,Kadapa