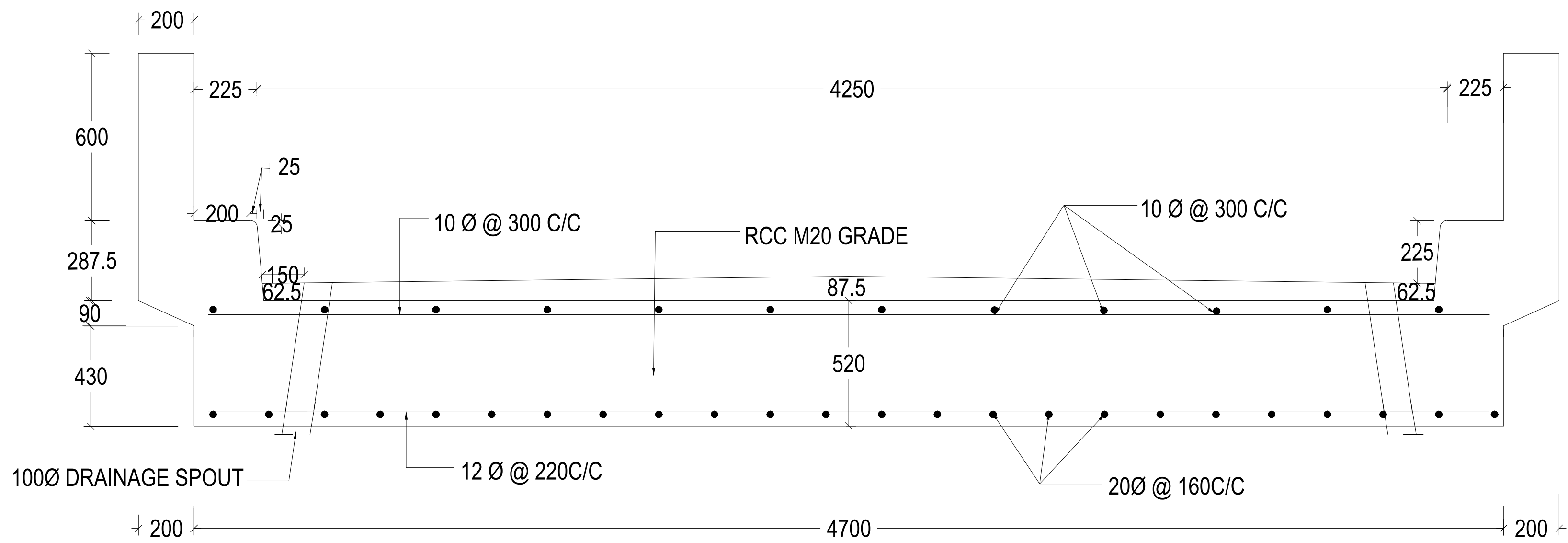
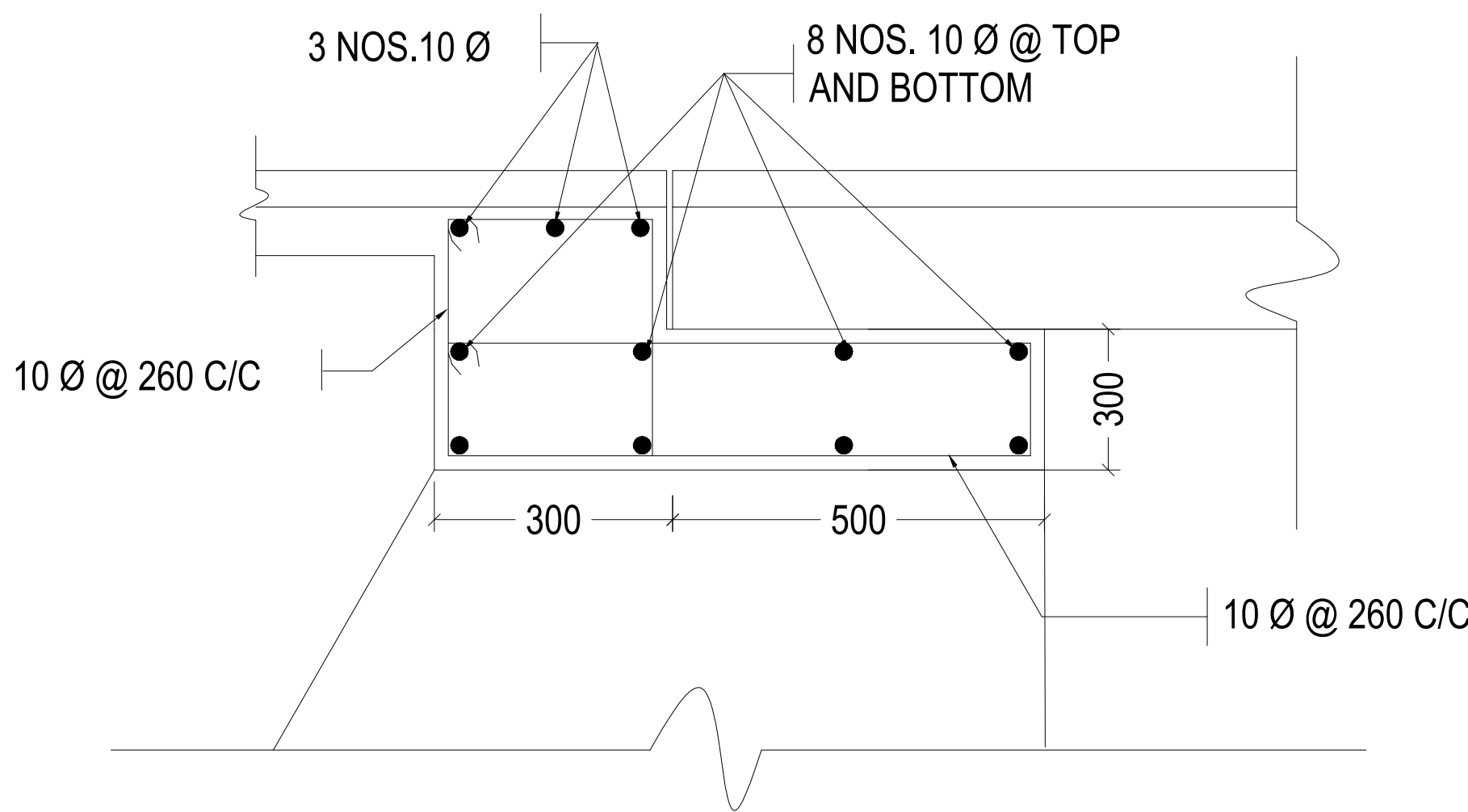


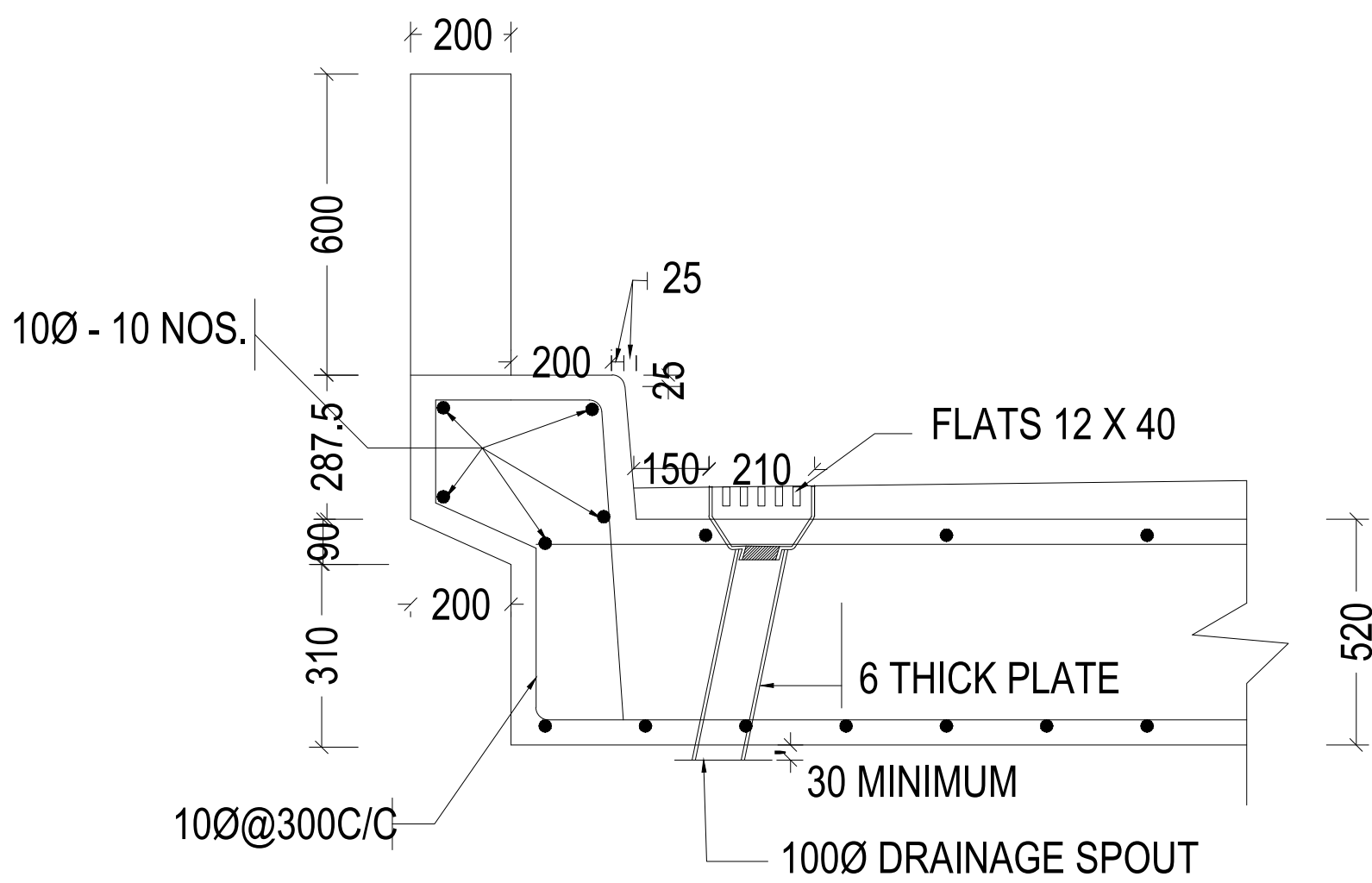
LONGITUDINAL SECTION



CROSS SECTION



REINFORCEMENT DETAILS OF BED BLOCK OVER ABUTMENT



KERB AND HAND RAILS

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 M25 GRADE SHALL BE PROVIDED OVER ROAD SLAB AND APPROACH SLAB.
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. 20 THICK EXPANSION JOINTS SHALL BE PROVIDED IN RCC DECK SLAB OVER ABUTMENTS AND GAP SHALL BE FILLED WITH ASPHALTIC FILLER.

REFERENCE DRAWINGS

1. DRAWING NO. MSC/SLRB-5.575/001/2008 - GENERAL PLAN AND SECTIONS

REVISION NO:	DRAWN	CHECKED	APPROVED	DATE
CLIENT	GOVERNMENT OF ANDHRA PRADESH IRRIGATION & CAD DEPARTMENT			
PROJECT	GANDIKOTA LIFT IRRIGATION PROJECT MALYALA SUPPLY CANAL			
TITLE	SINGLE LANE ROAD BRIDGE AT KM 5.575 RCC DETAILS OF DECK SLAB, KERB AND BED BLOCK			
CONTRACTORS	M/S KBL - MCCL (JV) PUNE			
CONSULTANTS				
DRAWING NO:	SCALE		DATE	
MSC/SLRB-5.575/002/2008	AS INDICATED			