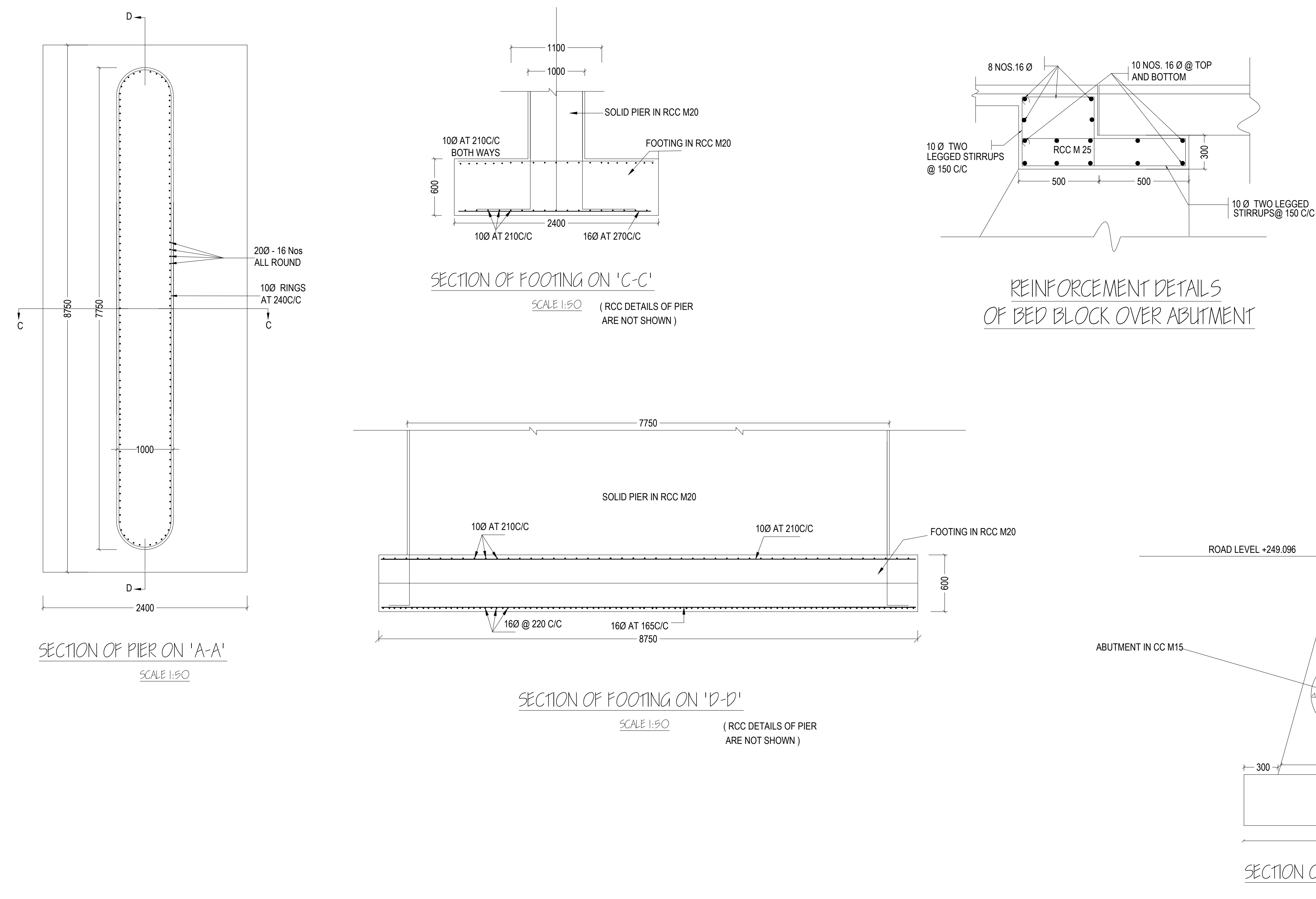
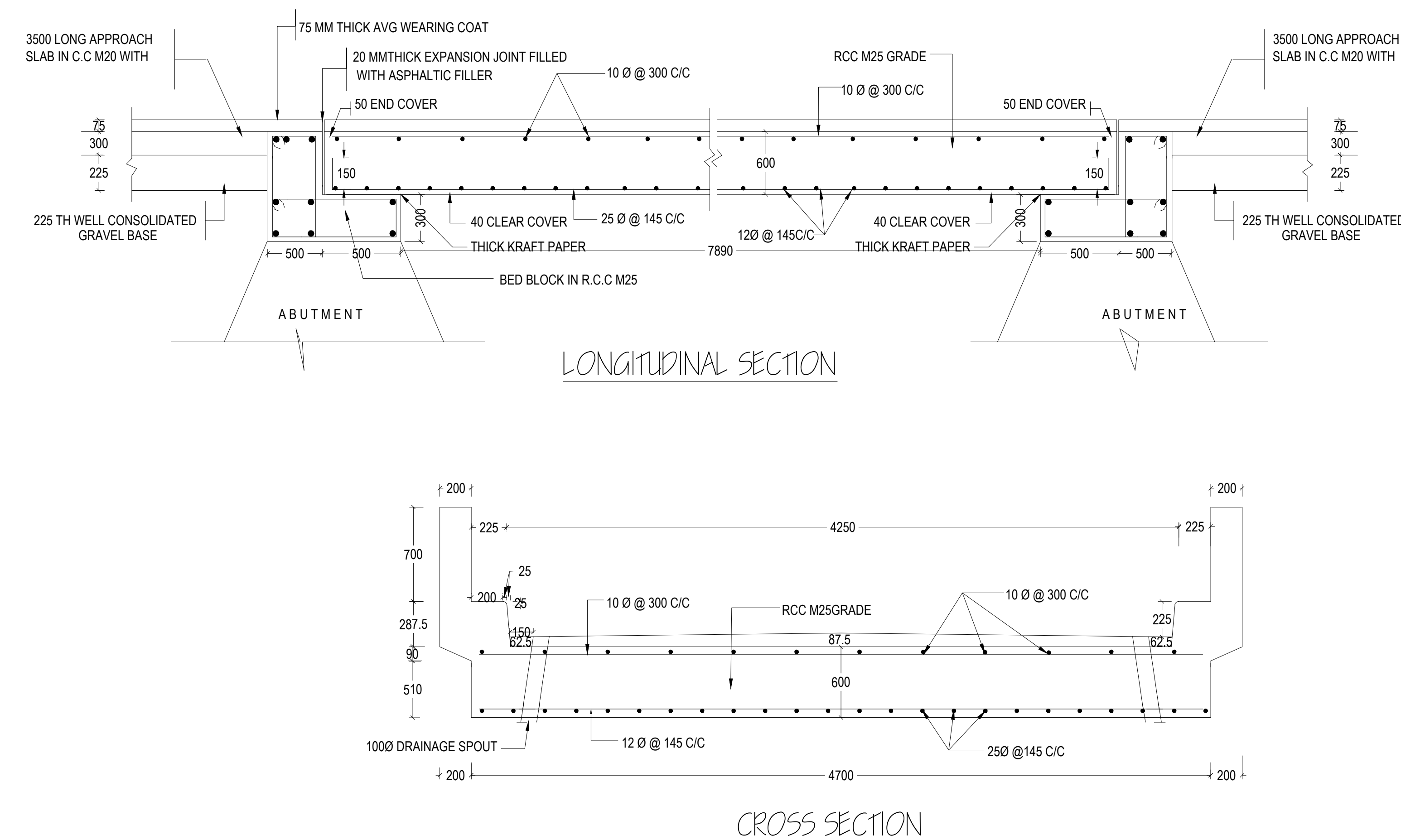
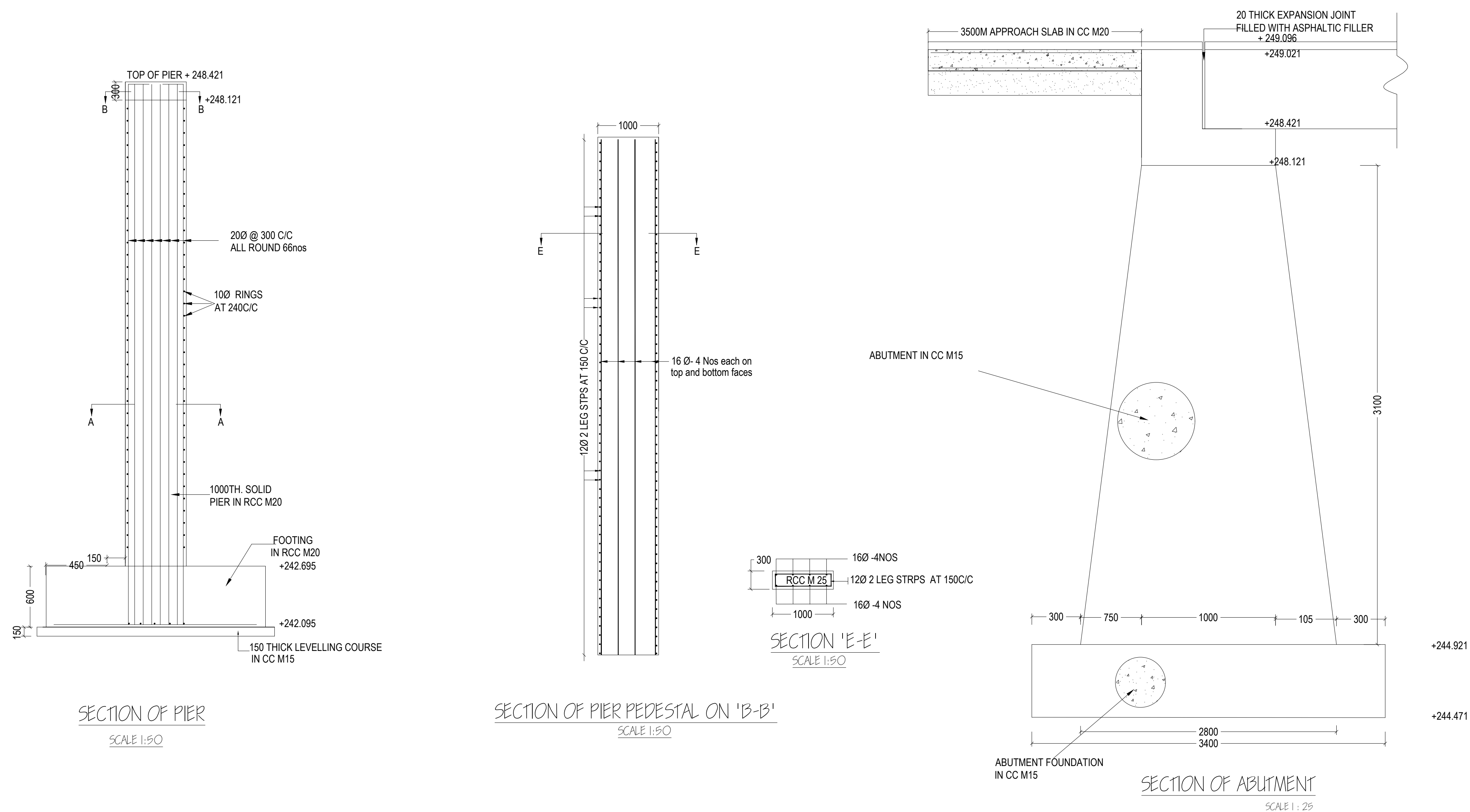


NOTES AND SPECIFICATIONS

- 1 ALL THE DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
- 2 DO NOT SCALE THE DRAWINGS. WRITTEN DIMENSIONS ONLY SHALL BE FOLLOWED.
- 3 THE DESIGN IS ACCORDING TO THE FOLLOWING BRIDGE AND IS CODES: 1) IRC 5 - 1998 2) IRC 6 - 2000 3) IRC 21 - 2000 AND 4) IS 456 - 2000.
- 4 MINIMUM COVER TO ALL REINFORCEMENT INCLUDING STIRRUPS SHALL BE 40MM UNLESS OTHER WISE SPECIFIED TO ENSURE COVER OF CONCRETE TO REINFORCEMENT.
- 5 ALL REINFORCEMENT STEEL SHALL BE OF HIGH YIELD STRENGTH DEFORMED BARS (Fe 415) CONFORMING TO IS 1786 - 1985.
- 6 JOINTS OR LAPPING OF BARS IN MAIN REINFORCEMENT SHALL BE AVOIDED AS FAR AS POSSIBLE. HOWEVER IF LAPPS ARE INEVITABLE THE PROVISION IN CLAUSE 304.6 OF IRC 21 - 2000 SHALL BE STRICTLY FOLLOWED.
- 7 BENDING OF REINFORCEMENT BARS SHALL BE AS PER IS - 2502. SUPPORTING CHAIRS OF 12 Ø SHALL BE STRICTLY FOLLOWED.
- 8 CONCRETE SHALL BE PREPARED IN THE MECHANICAL MIXERS OF CAPACITY NOT LESS THAN 200 LITRES. PROPER COMPACTION OF CONCRETE SHALL BE ENSURED BY USE OF FORM AND NEEDLE VIBRATORS.
- 9 FOR ABUTMENT IN PANEL PORTION (WATER FACE) PROVIDE SKIN REINFORCEMENT WITH 10 MM Ø AT 250 MM C/C



REFERENCE DRAWINGS

1. DETAILS OF GENERAL PLAN AND SECTIONAL ELEVATION GLIP/FC/SLB-15.378/001/2009

REVISION NO:	DRAWN	CHECKED	APPROVED	DATE
CLIENT	GOVERNMENT OF ANDHRA PRADESH IRRIGATION & CAD DEPARTMENT			
PROJECT	GANIKOTA LIFT IRRIGATION SCHEME FEEDER CHANNEL			
TITLE	SINGLE LANE ROAD BRIDGE AT KM. 15.378 DETAILS OF PIER AND ABUTMENT			
CONTRACTORS	HYDERABAD.			
CONSULTANTS				
DRAWING NO:	SCALE			
GLIP/FC/SLRB-15.378 /002/2009	AS INDICATED			