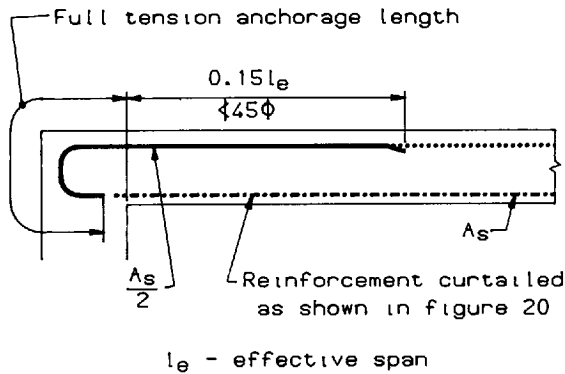
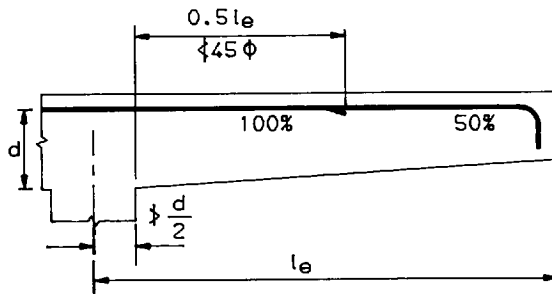


22 Continuous slab



23 Beams and slabs monolithic with support beam or wall (designed as simply supported)



24 Cantilever beams and slabs

4.12.6 Corbels and nibs

These should be designed and detailed in accordance with the appropriate clauses in the precast concrete section of BS 8110.¹ Care should be taken to assess adequately the horizontal forces arising from restrained temperature and moisture movements as these will often govern the design.

References

1. BS 8110: *Structural use of concrete, Part 1: Code of practice for design and construction, Part 2: Code of practice for special circumstances*, British Standards Institution, London 1985
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5. CP 3: Chapter V: *Loading, Part 2: Wind loads*, British Standards Institution, London 1972
6. CP 2004: *Foundations*, British Standards Institution, London 1972
7. *SMM 6 Standard method of measurement of building works*, 6th edit., RICS and NFBTE, London 1979
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11. *Concrete in sulphate-bearing soils and ground water*, BRE Digest 250, HMSO, London 1981
12. BS 4483: *Steel fabric for the reinforcement of concrete*, British Standards Institution, London 1969
13. BS 4466: *Specification for bending dimensions and scheduling of reinforcement for concrete*, British Standards Institution, London 1981