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Investigation""
""3.2 Cracking of Slabs""""""3.3 Effect of Partition Loads on Unreinforced Slabs""; ""3.4 Maximum Deformation of Unreinforced Slabs""; ""3.5 Effective Stiffness of Stiffened Slabs""; ""3.6 Effect of Slab Stiffness on Superstructure""; ""3.7 Controlled Design and Construction""; ""3.8 Investigation of Other Stiffened-Slab Designs""; ""3.9 Investigation of Prestressed and Precast Slabs""; ""4.0 PRIORITY""; ""IV SUPPLEMENTARY INFORMATION ""; ""PART A: SELECTION AND DESIGN OF SLABS""; ""1.0 FUNCTIONS OF SLABS-ON-GROUND""; ""2.0 FUNDAMENTAL FACTORS OF SLAB DESIGN AND CONSTRUCTION""
""3.0 SELECTION OF SLAB TYPE""""""3.1 Types of Slab-On-Ground""; ""3.1.1 Slab Type I""; ""3.1.2 Slab Type II""; ""3.1.3 Slab Type III""; ""3.1.4 Slab Type IV""; ""3.2 Soil Investigation""; ""3.3 Climatic Rating""; ""3.4 Correlation of Climate and Soil for Selection of Slab""; ""4.0 CRITERIA FOR TYPE I SLABS""; ""4.1 General""; ""4.2 Site""; ""4.3 Dimensions""; ""4.4 Irregular Shapes""; ""4.5 Weakened-Plane Joints""; ""4.6 Embedment in Slab""; ""4.7 Loads""; ""4.8 Openings""; ""5.0 CRITERIA FOR TYPE II SLABS""; ""5.1 General""; ""5.2 Dimensions""; ""5.3 Reinforcement""; ""5.4 Embedment in Slab""
""5.5 Irregular Shapes""""""5.6 Loads""; ""5.7 Openings""; ""6.0 EXAMPLE OF PROCEDURE FOR DETERMINING WHETHER A TYPE I OR II SLAB IS APPROPRIATE, AND APPLICATION OF CRITERIA""; ""6.1 General""; ""6.2 Determination of Slab Type""; ""6.3 Procedure""; ""7.0 DESIGN OF TYPE III SLABS""; ""7.1 Effect of Superstructure""; ""7.2 Effect of Soil Behavior""; ""7.3 Support Index""; ""7.4 Increase of Support Index (C)""; ""7.5 Determination of Support Index (C) for Compressible Soils (2.5 <qu/w<7.5)""; ""7.6 Typical Stiffened-Slab Cross Section""; ""7.7 Analysis of Type III Slabs""
""7.8 Design of Type III Slabs""