

STATE	ROAD	BRIDGE
B3 of 82-22-12		

S13 of 82111

MAX. FOUNDATION PRESSURES
 (in lbs per sq. ft.)

LOADING ABUT. PIER	DL (Max)	DL + LL (Max)
	1835	3190

 Allowable D.L. Pressure = 225^{1/2} lbs/sq. ft. (Overload Ratio = 1.0)
 Allowable D.L. + LL Pressure = 3190^{1/2} lbs/sq. ft. (Overload Ratio = 1.5)
 *Effect of Horizontal Pressures included.

REVISION (F) Revised D.C. Ducts MK 3-11-53 W.G.W.
 Design Specifications for Design of Highway Bridges, 1936 Edition
 Specifications for Michigan State Highway Department
 (H20-S16-44 Loading) Live Load plus Impact
 deflection - tops of the span length.
 Footings, Grade A (GA)
 Superstructure, Grade A (GA)

