

# INTERCOLONIAL RAILWAY.

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## TABLES OF QUANTITIES IN STRUCTURES.

These Tables were prepared for the purpose of facilitating the calculations of quantities in the different sections of the line, preliminary to asking for Tenders. It is believed they will prove useful in many ways to members of the staff, and they are published for that purpose.

Tables D, E and F, give quantities in the various kinds of Box Culverts under all Embankments up to 80 feet in height.

Table G gives the leading dimensions of all Arch Culverts between 4 feet and 20 feet span, according to the accompanying standard diagram.

Table H gives the half lengths of level arch culverts from 4 feet to 20 feet span for all heights of embankment under 80 feet (this table is supplementary to and to be used instead of Table A in General Instructions No. 4 for Arch Culverts. For Box Culverts, Table A should be used).

Table I gives quantities in 4 feet Arch Culverts.

Table K	do	5 feet Arch	"
Table L	do	6 feet Arch	"
Table M	do	8 feet Arch	"
Table N	do	10 feet Arch	"
Table O	do	12 feet Arch	"
Table P	do	14 feet Arch	"
Table Q	do	16 feet Arch	"
Table R	do	18 feet Arch	"
Table S	do	20 feet Arch	"

Table T gives quantities in Beam Culverts and Bridges, according to the accompanying standard diagram and sheet No. 11 in Lithographed General Plans.

It was intended to add to these Tables some data by which the quantities in inclined culverts might be approximately estimated, but