

FIGURE 17

one-half per cent of total construction, providing that the schedule of work is properly handled; that is, that the site work, foundations, and excavations could be done prior to the onset of winter. The duration of the winter is primarily a factor of geography, and, in some instances in Northern Europe, winter may extend from October through April. The relative size of the project has a direct effect on the efficient and economic use of the materials and methods employed. It is reported that up to 30 per cent of winter building cost in the northernmost countries is for auxiliary lighting alone, a factor that does not generally appear in winter building systems in the continental United States since there usually is ample daylight even in winter for a normal workday.