capacity, compressibility, and drainage properties should be
evaluated during pavement design.
4. Materials: The materials used in the pavement, such as
aggregates, asphalt, and concrete, have a significant impact on its
performance, durability, and maintenance. The quality and
availability of materials should be considered in pavement design.
M.
5. Drainage: Proper drainage is essential to prevent water damage to
the pavement. The pavement design should include adequate drainage
systems to control surface water and sub-surface moisture.
dille
6. Environmental considerations: Environmental factors, such as
noise pollution, air quality, and visual impact, should be considered
during pavement design. Sustainable and environmentally friendly
designs should be given preference.
7. Cost: The cost of construction and maintenance is an important
factor in pavement design. The design should be cost-effective,
taking into account the expected life cycle of the pavement and the
available budget.

pavement design is a complex process that involves the consideration
of various factors, such as traffic, climate, soil type, materials,
drainage, environmental concerns, and cost. Each factor plays a
crucial role in ensuring the longevity, safety, and cost-effectiveness
of the pavement.
12 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -
, et silver
aill ¹
ille
TO TO THE PARTY OF
billio