Concrete in stress condition

Water

Salt penetration

Load or weight

Oil petroleum
Material Penetration

Slab concrete 4000 PSI

Earth

Humidity
Freeze - thaw
Expansion

Rusted rebar
Spalling

Spalling

Cracks due
to rust and water penetration
to rust

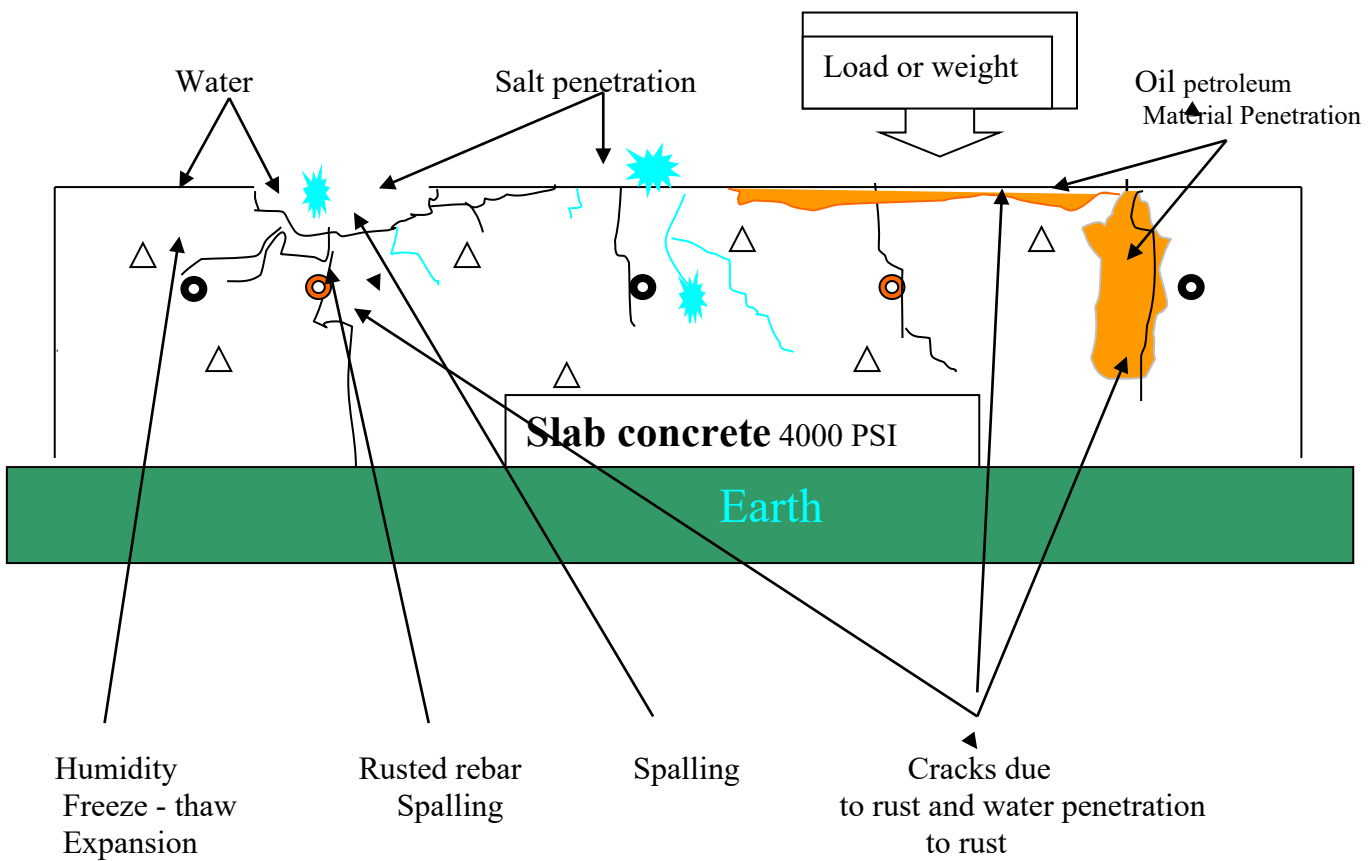## Symbols

Oil and fuel   Rusted Rebar   Rebar   Aggregate   Crack

Salt