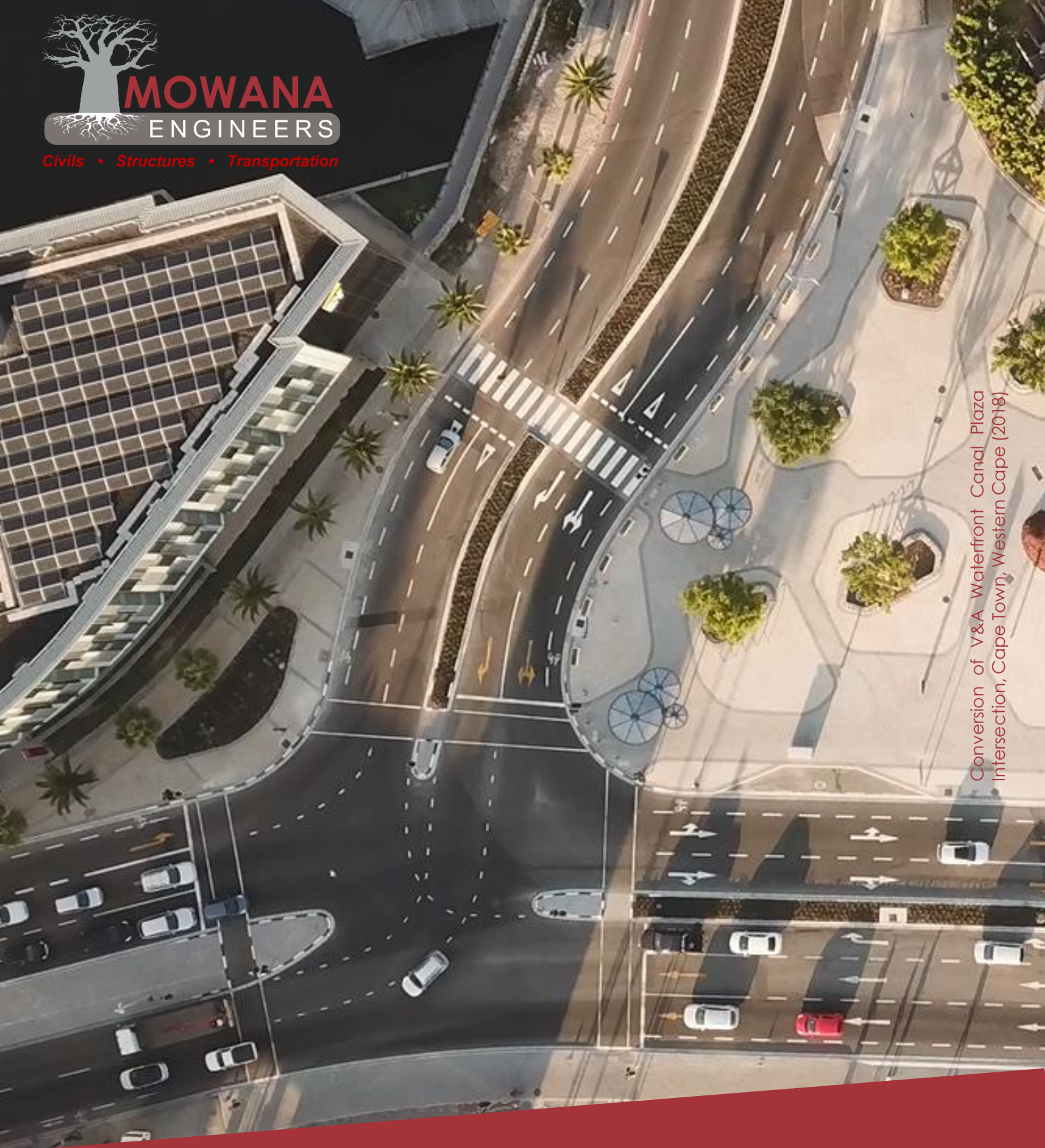




Conversion of V&A Waterfront Canal Plaza
Intersection, Cape Town, Western Cape (2018)

TRANSPORTATION PLANNING AND TRAFFIC ENGINEERING CAPABILITY

Mowana Engineers (Pty) Ltd

The need to manage and develop transport infrastructure is integral to the successful movement of freight and people, not only within cities but also regionally and nationally. Success is measured by the volume of freight and people travelling on the transport network and how safely and efficiently this is achieved.

Our main competencies in Transportation Planning include the following, but is not limited to:

- Conceptual planning of transportation facilities.
 - Public transport infrastructure
 - Non-motorised Transport infrastructure
 - Road network improvements
- Structure Plans
- Integrated Development Plans
- Public transport planning
- Support of Environmental Impact Assessments
- Traffic Engineering
 - Intersection control assessments
 - Traffic signal design
 - Road signs and markings
 - Traffic calming investigations, design and policy determination
 - Traffic Management Plans
 - Traffic accommodation
 - Events
 - Traffic Impact Assessments
 - Road safety audits
 - Traffic Systems Management (TSM) projects
 - Before and after studies
 - Access Management Plans