



Transport Telematics Africa (Pty) Ltd

Consulting Engineers & Project Managers

FIRM'S REFERENCE

ASSIGNMENT NAME

Automatic Enforcement of Bus Lanes on the N2 Route: Cape Town

LOCATION

Cape Town



Automatic enforcement of Bus lane on the N2 Route, near Cape Town



Installation of the ANPR cameras performing the automatic enforcement of the Bus lane

NAME OF CLIENT

Provincial Government of the Western Cape: Roads

PROFESSIONAL STAFF PROVIDED BY THE FIRM AND FUNCTIONS PERFORMED

Wehan Wessels Pr Eng B Eng (E&E): Project Engineer



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DURATION OF ASSIGNMENT Ongoing		NAME OF ASSOCIATED CONSULTANTS BKS Incorporated	
START DATE Jan 2007	COMPLETION DATE Ongoing		
APPROX VALUE OF PROJECT Available on request			
NARRATIVE DESCRIPTION OF PROJECT <p>This project involved a feasibility study and the subsequent implementation of an automatically enforced Bus and Minibus-taxi (BMT) lane on the N2 inbound using Automatic Number Plate Recognition (ANPR) technology.</p> <p>A fibre optic backbone is used transmit the images captured by the ANPR cameras back to the control room at the new Traffic Management Centre (TMC) in Goodwood. The data is stored on servers at the TMC and monitored on a console where traffic officers verify the images of illegal vehicles using the bus lane and issue the corresponding fines.</p>			
DESCRIPTION OF ACTUAL SERVICES PROVIDED BY THE FIRM Electronic Design, Documentation & Contract Management Services			