

SMART ROAD

, 2003 1 (1.6 (Virginia Tech Transportation Institute, <http://www.vtti.vt.edu>)

1998

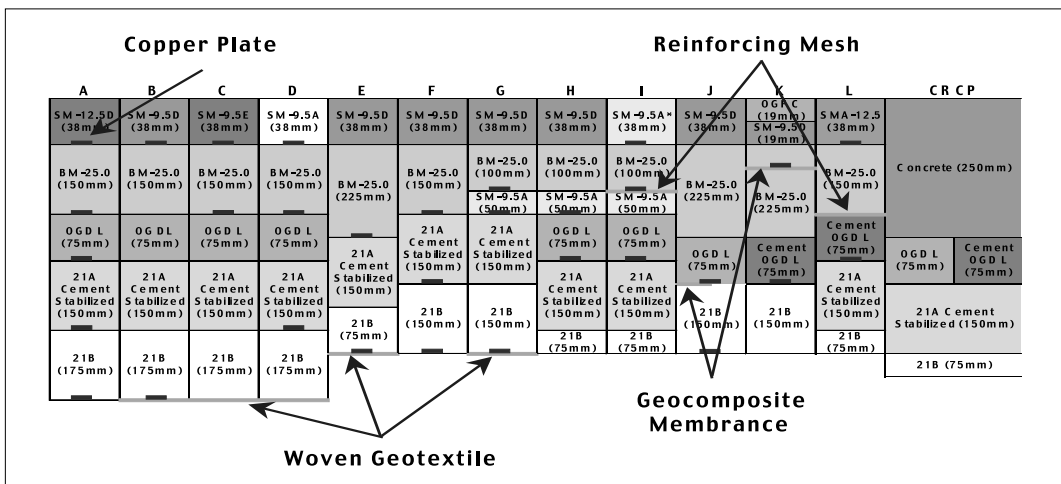
VIRGINIA SMART ROAD

Smart Road
(Virginia Polytechnic Institute and State University)

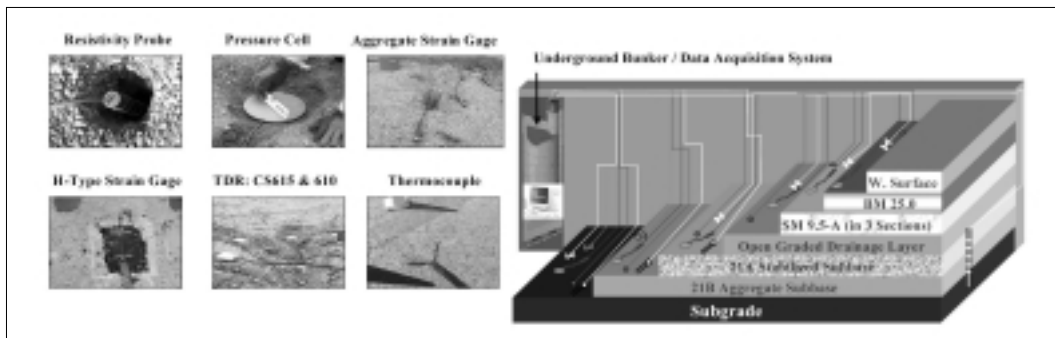
10 (16km)



1. Smart Road (, ,)



2.



3.

3

2001
TRB TRR 1769 'Data
Collection and Management of
Smart Road'
VIRGINIA SMART ROAD

Environmental Sensor
Thermo-couples,
Time domain
reflectometry(TDR) probes
Resistivity
probes 가 가
Pressure
cell
Strain gauge ,
가

(Superpave, Strategic
Highway Research Program)
가, FWD
(Falling Weight Deflecto-meter)
, GPR(Ground Pen-
etrating Radar) 가

12 , 2 가
1 , 15 가
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6 pjyoo@kict.re.kr