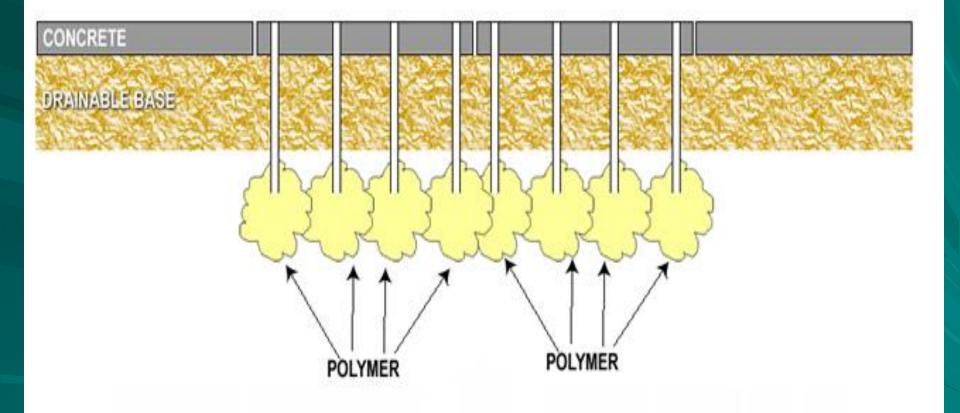
"Many concrete distresses are a result of poor support conditions."

Source:

American Concrete Pavement Association, 1998 Technical Information: Concrete Pavement Engineering and Research, Page 1, paragraph 2 "Pavement with a substantial subbase will not likely be problematic...weak underlying support (little to no subbase and soft subgrade that is often saturated) can produce marginal stability"

Source:

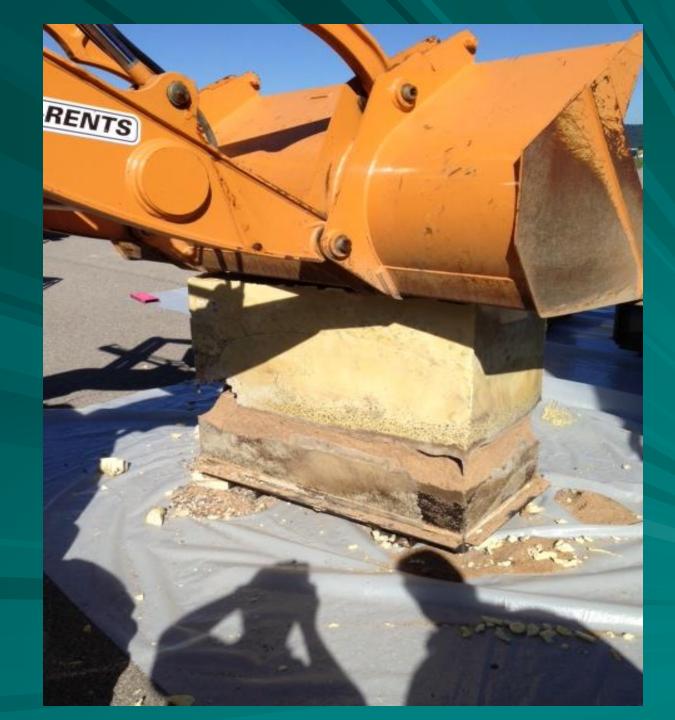
Chapter 3, Program Project 04-01 Processing Pavement Stability, Airfield Asphalt Pavement Technology, by Mark Buncher, PhD, PE, Asphalt Inst.



Penn State June demonstration



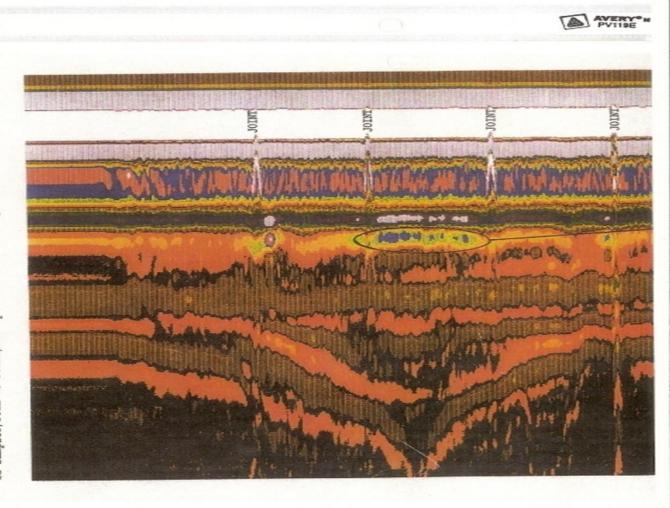






SHALLOW SCAN SOUTH TO NORTH

NDSOB Created Mar 12,1999 16:14 Modified Mar 12,1999 16:14 12 samples/scan 0 scans/sec position: 0 nS range: 0 nS



AG02 Created Aug 19,1999 21:18 Modified Sep 24,1999 10:05 12 samples/scan 0 scans/sec position: 0 nS range: 0 nS uto Gain N=8 G=1 TC=0 red. Decon. N=31 Lag=5 PreWhite=0.1

MEON POST FORM

W VARMA-

Dr Randall Brown, PE, PhD

