

INNOVATIVE PAVEMENT RESEARCH FOUNDATION COMPLETES RESEARCH ON WEEKEND RECONSTRUCTION OF I-10

The Innovative Pavement Research Foundation (IPRF) has released research reports and findings from an innovative project to reconstruct 2.8 lane-km of Interstate highway in a single weekend.

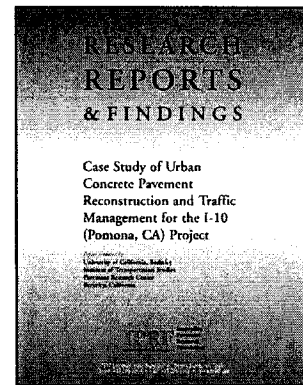
Research Report

A 63-page research report documents the reconstruction and traffic management effort to replace 2.8 lane-km of concrete pavement in 55 hours. Under a contract with the California Department of Transportation, Morrison-Knudsen Corporation of Highland, California removed and replaced one of four eastbound traffic lanes of I-10 near Pomona in a 55-hour weekend closure period. The report, prepared by the University of California at Berkeley, details the entire construction process and identifies construction activities that constrained the overall project productivity.

The project utilized fast-track concrete with a 4-hour curing time and was completed successfully in 55 hours. Concrete delivery to the site was found to be the constraining factor. The overall progress of the project was not found to be controlled by the demolition activities or concrete cure time.

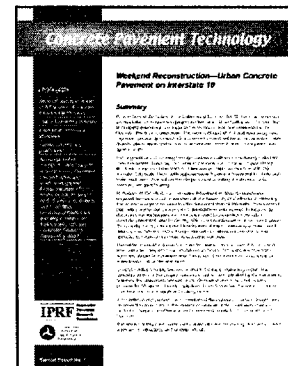
Special Report

In addition to the full research report, IPRF has released two publications summarizing the research findings. An 8-page "Special Report" consolidates the key technical issues and findings. Included are details regarding the specifics of the project.



To Obtain a Copy of the Research Report

This 63-page research report is only available electronically. You can download it from the IPRF website at www.iprf.org, or you can purchase the IPRF "Research Reports & Findings CD-ROM" which contains all of the IPRF publications available to date.



Special Report –
Available only from ACPA

August 2001

IPRF

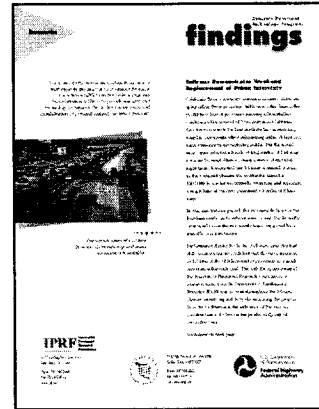
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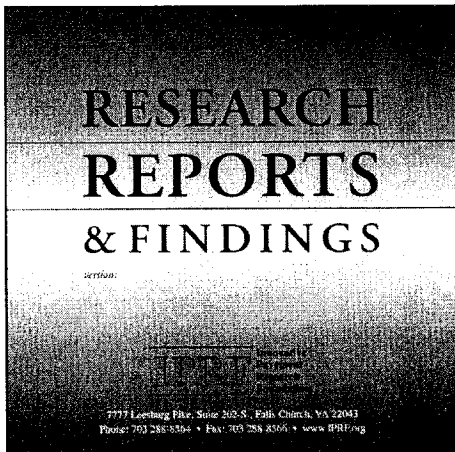
Findings Report

A 4-page "Findings Report" presents an executive summary of the remarkable effort showing the successful rehabilitation of a portion of a major freeway in just one weekend. Included are excellent full-color photos and pertinent information detailing the innovative reconstruction and traffic management techniques.



To Obtain a Copy of the Special Report or Findings Report

Through an agreement with IPRF, ACPA will stock and distribute all IPRF products, including these reports. Copies can be obtained by contacting order processing at 1-800-868-6733. **Please note that the 4-page Findings Report is only available in lots of 50 copies.** The 8-page special report and 4-page Findings report are also available electronically. You can download them from the IPRF website at www.iprf.org, or you can purchase the IPRF "Research Reports & Findings CD-ROM" which contains all of the IPRF publications available to date.



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Through an agreement with IPRF, ACPA will stock and distribute all IPRF products, including this compact disc. The disc contains electronic versions of all IPRF products produced to date. Copies can be obtained for \$11.00 each by contacting order processing at 1-800-868-6733.

Please pass this update to all interested parties in your organization.

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