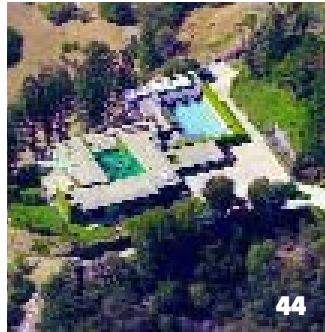


PTI JOURNAL

Vol. 4 • No. 1



44



52



59

TECHNICAL PAPERS

- 7** INFLUENCE OF VIBRATION AT EARLY AGES FOR POST-TENSIONING GROUTS
JESSICA R. DESALVO AND ANDREA J. SCHOKKER
- 12** THE USE OF COMPRESSED AIR FOR QUALITY CONTROL IN POST-TENSIONED DUCTS
CHRISTOPHER C. FERRARO, ANDREW J. BOYD, H. R. HAMILTON III
- 19** T-BEAM FLANGE WIDTH
GREGORY P. CHACOS, P.E.
- 24** REPAIRS, MODIFICATIONS, AND STRENGTHENING WITH POST-TENSIONING
LARRY KRAUSER

CASE STUDIES

- 41** LEJEUNE ROAD FLYOVER REHABILITATION
CLYDE ELLIS
- 44** AHEAD OF ITS TIME ALL-CONCRETE HOUSE TURNS 40 YEARS OLD
MICHAEL CHUSID
- 48** CONTROLLED DEMOLITION OF CONCRETE STORAGE SHEDS WITH POST-TENSIONING
JOSEPH RK KATIKALA
- 52** DAM REINFORCING THROUGH CONCRETE POST-TENSIONING ANCHORS
JOSÉ-LUIS QUINTANA
- 57** TESTING/EVALUATION AND GROUT REMEDIATION OF POST-TENSIONING TENDONS FOR BRIDGES
SAID I. NOUR

INDUSTRY NEWS

- 59** 2006 PTI AWARDS RECOGNIZING EXCELLENCE IN POST-TENSIONING APPLICATIONS
STEFANIE FRIEL

ON THE COVER: PTI Award winning parking structure at Terminal D, Dallas/Fort Worth International Airport