

# PTI JOURNAL

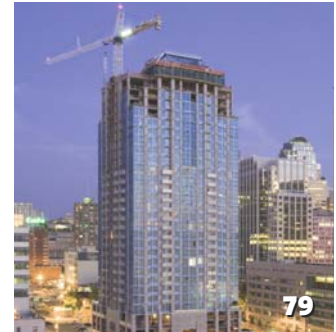
Vol. 4 • No. 2



7



30



79

## TECHNICAL PAPERS

- 7** PERFORMANCE OF POST-TENSIONED SLAB – CORE WALL CONNECTIONS  
RON KLEMENCIC, J. ANDREW FRY, GABRIEL HURTADO, AND JACK P. MOEHLE
- 24** EVALUATION AND REPAIR OF EXISTING POST-TENSIONED BUILDINGS WITH PAPER-WRAPPED TENDONS EXPERIENCING CORROSION DAMAGE  
K. DIRK BONDY
- 30** SPANNING THE NOYO RIVER PART I: TYPE SELECTION AND DESIGN  
GUDMUND SETBERG AND AMIR GILANI
- 43** SPANNING THE NOYO RIVER PART II: BRIDGE CONSTRUCTION  
AMIR GILANI AND GUDMUND SETBERG
- 53** STRENGTHENING CONCRETE BEAMS WITH EXTERNALLY PRESTRESSED CARBON FIBER COMPOSITE CABLES: EXPERIMENTAL INVESTIGATION  
RAAFAT EL-HACHA AND MAMDOUH ELBADRY
- 71** NON-DESTRUCTIVE TESTING OF UNBONDED POST-TENSIONED TENDONS  
JOHN P. MILLER AND ALAN R. SCOTT

## CASE STUDIES

- 77** W DALLAS VICTORY HOTEL & RESIDENCES BENEFITS FROM POST-TENSIONING  
ROBERT W. SWARD
- 79** TAKING IN THE VIEW  
NEW CORE DESIGN ALLOWS FOR LONGER PT SLABS AND COLUMN-FREE SPACE IN RESIDENTIAL APPLICATIONS  
SHEILA BACON
- 82** 1,200-FOOT POST-TENSIONED SLAB WITH TYPE K CEMENT CLEARED FOR TAKE-OFF  
19 YEARS AFTER PLACEMENT OF DEMONSTRATION PAVEMENTS, POST-TENSIONED DESIGN SHOWS BEST PERFORMANCE  
MICHAEL CHUSID
- 88** MEADOWVIEW OXIDATION DITCH WWTP  
DAVE BEILER

## INDUSTRY NEWS

- 91** POST-TENSIONED CONCRETE IN BUILDINGS PAST AND FUTURE: AN INSIDER'S VIEW  
KEN BONDY

**ON THE COVER:** W Victory Hotel & Residences; Dallas, TX