

## ***Awards***

### **JSCE(Japan Society of Civil Engineers) Prize(Yoshida Prize\*) in 1986**

\*Yoshida Prize is the highest prize for researches in concrete engineering in Japan.

H. Mutsuyoshi, A. Machida and K. Tsuruta: Predicting the nonlinear Earthquake Response of Reinforced Concrete Structures in Consideration of Strain Rate Effect, Journal of Materials, Concrete Structures and Pavements\*, Vol. 366/V-4, pp.113-122, 1986.

### **JSCE Prize(Yoshida Prize) in 1993**

H. Mutsuyoshi, H. Taniguchi, T. Kita and A. Machida : Improvement in Ductility of PC members Reinforced with FRP, Journal of Materials, Concrete Structures and Pavements, Vol. No.460/V-18, pp. 103-111, 1993.

### **PCEA (Prestressed Concrete Engineering Association in Japan) Technical Paper Award in 1994**

S.Tokumitsu, K. Hino, K. Maruyama and H. Mutsuyoshi : Development of External Prestressing Technique Using Non-metallic Reinforcements, Prestressed Concrete, Vol. 35, No.5, pp. 61-68, 1993.

### **JSCE Prize(Yoshida Prize) in 1995**

H. Mutsuyoshi, K. Ysuchida, S. Matupayont and A. Machida : Flexural Behavior and Proposal of Design Equation for Flexural Strength of Externally PC Members, Journal of Materials, Concrete Structures and Pavements, No.508/V-26, pp. 67-77, 1995.

### **JSCE Prize(Yoshida Prize) in 1996**

H. Mutsuyoshi, T. Yamaguchi, S. Matupayont and S. Tokuyama : Flexural Behavior and Improvement of Ductility of Precast Segmental PC members with External Tendons, , Journal of Materials, Concrete Structures and Pavements, No.544/V-32, pp.155-165, 1996

### **PCEA Technical Development Award in 2002**

H. Mutsuyoshi, Mitsui Construction Co. and DP Construction Co. : Development of Large Eccentric PC Truss Bridge, 2002