## 五、剛性鋪面之應力分析

## D 剛性鋪面之應力分析

## Medium Thick Plate Theory (略)

Additional Reading: (略)

Professor Barenberg's CE420 Class Handout

## D.1 接縫式混凝土路面(JCP)應力分析

#### 資料來源:

交通部台灣區國道新建工程局,"北二高剛性路面建造講習", 第50-63頁,中華民國七十九年。

# D.2 接縫式混凝土鋪面邊界荷重與撓屈應力分析

#### 資料來源:

Lee, Y. H., and M. I. Darter, "Loading and Curling Stress Models for Concrete Pavement Design," <u>Transportation Research Record</u> 1449, Transportation Research Board, National Research Council, Washington, D.C., 1994, pp. 101-113.

## D.3 建立鋪面預估模式之新技術

#### 資料來源:

Lee, Y. H., and M. I. Darter, "New Predictive Modeling Techniques for Pavements," <u>Transportation Research Record</u> 1449, Transportation Research Board, National Research Council, Washington, D.C., 1994, pp. 234-245.