“Ramp E1 over I-95, Curved Girder Bridge using HPS70W at I-95 / Atlee-Elmont Interchange”

Atlee-Elmont Interchange consists of 9 bridges crossing over I-95, 20 miles north of Richmond, VA. Mr. Hedayati was Project Manager for design of the bridges in this project. One of the bridges is “Ramp E1 over I-95”. This bridge has three long curved continuous spans. For the first time in Virginia, High Performance Steel (HPS), Grade 70, was utilized for sections of the girders over piers. The bridge has curved steel girders with sharp skew. Hammerhead type piers and wraparound MSE wall type abutments were used in the bridges and, multi-rotational bearings were utilized at substructures. Expansion joints were used only at abutments.

Tuesday, March 31, 2009
12:00 – 12:50 pm
JHU Homewood Campus
Room: CSEB - B17
(CSEB is Computer Science and Engr. Bldg.)

Seminar is FREE. For parking please see link for visitors at www.jhu.edu and select information on Homewood Campus.

One Professional Development Hour (PDH) will be awarded to attendees.