I-430/I-630 Interchange Improvement Project

Society of American Military Engineers
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Background
Project Development

Grade Separation at Shackleford Road and Financial Center Parkway

I-430 SB to I-630 EB Flyover Ramp

Baptist Hospital Access

I-630 WB to I-430 SB Flyover

Baptist Medical Center
Conceptual Design
Aesthetic Enhancement
Maintenance of Traffic
I-430 Bridges
Shackleford Road Overpass
Approximately 200,000 SY
Concrete Pavement
7.6 Million Pounds of Roadway Reinforcing Steel
Flyover Ramps

I-430 SB to I-630 EB Flyover

I-630 WB to I-430 SB Flyover

I-430 NB to I-630 EB Flyover
NE Ramp Excavation
Baptist Health Drive
Hospital Access
South Abutment
Median Pier & North Abutment
Financial Centre
Project Summary

- Total Cost: $125,084,445
- 3 “Lane” Miles of Bridges
- 81,500 Cubic Yards of Concrete
- 420 Miles of Sidewalk
- Houston, Texas
- 12 Million Pounds of Rebar
- 1570 Miles of Rebar
- Montreal, Canada
An Award Winning Project

Federal Highway Administration
Federal Transit Administration

2008 Transportation Planning Excellence Award
Co-sponsored by the American Planning Association
Presented to
Arkansas State Highway
and Transportation Department
For
I-430/I-630 Interchange Modification Project:
Use of Modeling in the Public Involvement Process