

**FLORIDA EAST COAST
RAILWAY
ENGINEERING DEPT.**

ONE MALAGA STREET
ST. AUGUSTINE, FL 32086

RECEIVED
JUN 28 2004
HDR

June 23, 2004

315 E. Robinson Street
Suite 400
Orlando, FL 32801-1949

TO: Chad Luedtke

FROM: Wayne Russell

SUBJECT: Miami Streetcar Feasibility Study

This is reference to our meeting on June 15, 2004 concerning the above subject.

I have had an opportunity to discuss this with our President and based on information you provided about the study we do not object to the concept of the project. As the project moves further toward design and estimating there are some basic items you will have to consider.

The railroad crossings frogs will be manufactured with premium rail with a base of rail width of no less than six inches and will have reversible manganese inserts. The final design will have to be approved by F.E.C. prior to ordering. Also, the four crossings will be designed as automatic interlockings in regard to signal protection for the F.E.C. Both of these items will be at the expense of the City of Miami for manufacturing, installation and future maintenance. A joint facility agreement will have to be completed executed prior to any construction on our right of way. There will also be a license agreement covering both the street and the trolley crossing our track at each crossing location. These agreements will cover annual fee for right of way usage and all maintenance cost for the roadways and trolley tracks as deemed necessary by the F.E.C.

As this project moves forward we will have to work out the final details but at this point I wanted to point out some of the bigger items you must consider.

Please feel free to contact Charles Stone or myself if you have further questions.

Yours truly,



Wayne Russell
Vice President & Chief Engineer

Cc: Mr. John McPherson
Mr. Charles Stone