



BLACK MARLIN/SHIP CHANNEL PROJECT

1. A map showing the portion of Black Marlin's line affected by the project is attached.

2. Project Timing

- Installation of new 16" line at lower depth

 - Begin construction October 13, 1998 (setup, pre-fabrication, etc.)

 - Begin installation (and shut in existing line) November 1, 1998

 - Finish installation (and restore line to service) December 1, 1998

- Removal of old 16" line

 - If done immediately after installation of new line

 - Begin removal December 1, 1998

 - Complete removal December 26, 1998

 - If done in conjunction with ship channel dredging to save money

 - Removal will be first quarter of 1999 (to coincide with dredging date determined by US Army corps of Engineers)

3. Black Marlin's line will be out of service approximately 30 days (November 1-30, 1998) while new line is being installed.

4. Estimated Cost

- Installation of New Line \$2.0 million

- Removal of Old Line

 - If done following installation \$0.9 million

 - If done in conjunction with dredging \$0.6 million