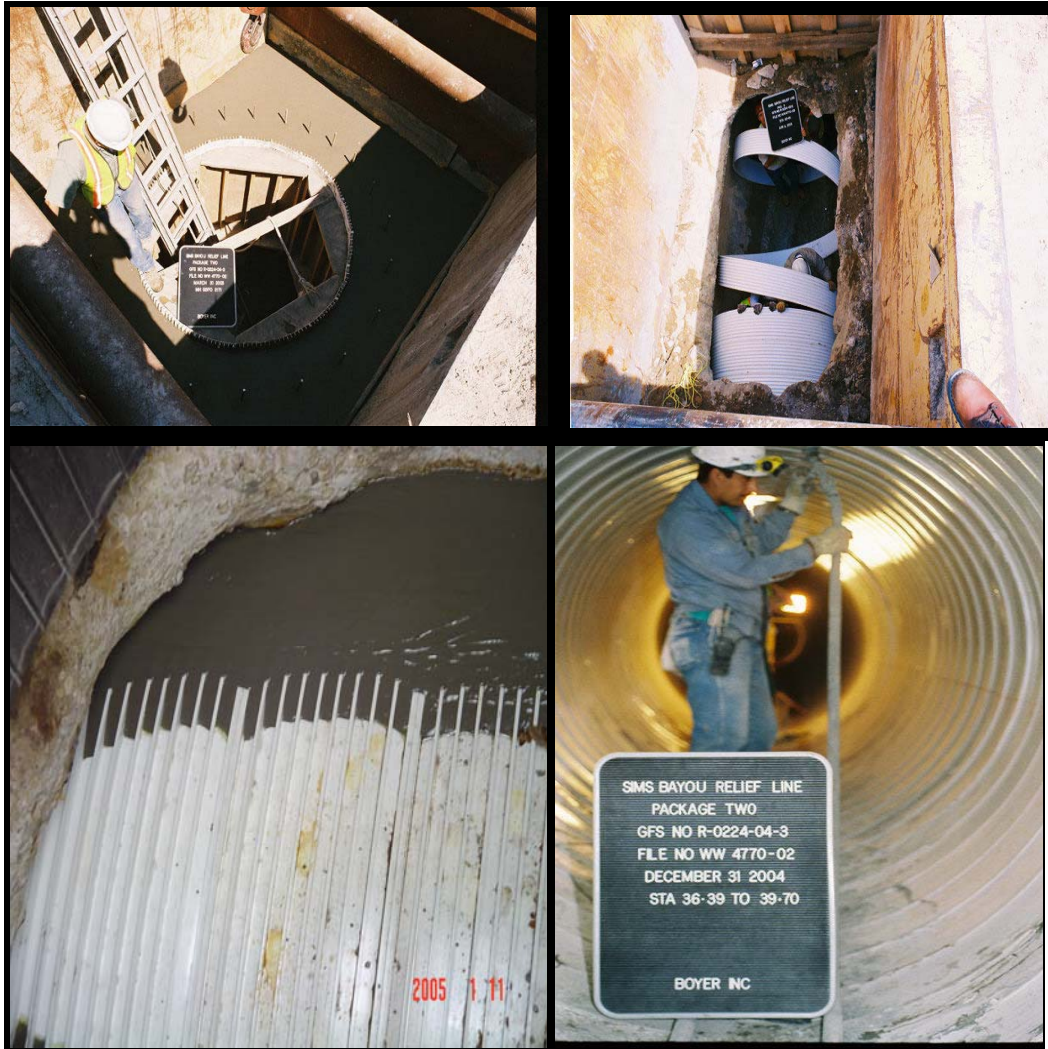


LARGE DIAMETER SEWER REHABILITATION SIMS BAYOU PACKAGE 2 & 3



OWNER:	City of Houston
GENERAL CONTRACTOR:	Boyer, Inc.
ENGINEER:	Weston Solutions
BOYER CONTRACT:	\$7,000,000
TYPE OF CONTRACT:	Prime
PROJECT TYPE:	Lining Trunk Sewer
COMPLETION DATE:	July 2005

This project consisted of lining 10,000 LF of existing 72" & 78" Sims Bayou Relief Truck Sewer. To accomplish this, flow had to be diverted to an adjacent parallel sewer by use of inflatable plugs. The rehabilitation process consisted of four basic steps. Step 1: High pressure washing of all surfaces to remove grit, grime & loose deteriorated concrete. Step 2: Place reinforcement steel in any location where steel was deteriorated or missing. Step 3: Install Danby PVC Lining System by spiraling liner into place approximately 4" smaller than Host Pipe. Step 4: Install high strength grout in the annular space between liner and host pipe to attach liner permanently.

