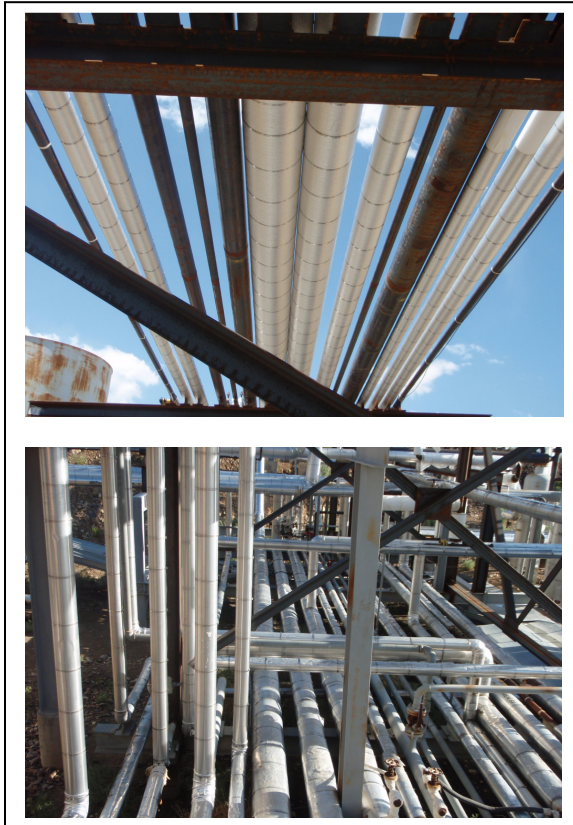




# TESORO

## Mechanical Integrity Isometrics



### CLIENT

Tesoro Refining Corp.

### CLIENT NEEDS

Field Work and Drafting for Mechanical Integrity Piping Isometrics in the existing Tank Farm

### PROJECT FEATURES

- Over 400 Pipe ISOs sketched and drafted
- Redlined As-built P&IDs
- Completed on schedule
- Utilized effective Quality Assurance to produce a defect free product

### PROJECT DESCRIPTION

REDD provided field walkdowns of tank farm piping to produce ISOs and redlined P&IDs. REDD also provided drafting and project management. These ISOs were created as part of the refinery's Mechanical Integrity program.

**PROJECT COMPLETION: 2011**



**REDD Engineering and Construction, Inc.**  
Salt Lake City, Utah USA  
(801) 582-4900