QUESTIONS AND ANSWERS
November 14, 2008

To
Plans and Specifications
For

GENERAL McMULLEN ELEVATED STORAGE TANK PROJECT
SAWS JOB NUMBER 06-6003

1. Question:
Sheet W5 – The transition from DIP to Steel is shown @ the 24"x6" tee with a transition steel coupling.
Sheet T3 – The transition from DIP to Steel is unclear. The 24" line is labeled as both DIP and Steel. This dual labeling continues thru the 24x20 reducer thru the 20" flex coupling to the weld 90 bend.

Where do you want the transition from DIP to Steel pipe?

Answer:
Transition from DIP will be at the 24"x 20" Reducer at Sta 17+79 +/_ (Sheet W-5 of W9). See Addendum #2.

2. Question:
Sheets W1 thru W5 delineate the 24" DIP linear foot lengths as "Restraint Joint Pipe" Is it your intent to have each and every pipe joint restrained either by field lock gasket or restraint joint system from a manufacturer (ie US Pipe TR Flex)?
Or
Is it your intent to restrain a portion of this pipeline considering a pipe joint restraint calculation system (ie DIPRA or EBAA Iron calculation system)?

Answer:
For 24" water line the entire length will be restrained.

3. Question:
The Specification Section for the Tank specifies the piping inside the tank pedestal to be 304SS in multiple locations (13210-11 3.01A; 13210-11 3.02 A: …) The Specification Section for piping includes Carbon Steel.
Sheet T3 delineates a "Steel Pipe" section (altitude valve bypass assembly) with "SS Pipe" beyond the SS Flex Cplg.
Do you want Carbon Steel for the Altitude Valve Bypass Assembly?
Where does it begin (see question 1)?

Answer:
Carbon steel pipe will begin from the 24"x 20" Reducer at Sta 17+79 +/_ and will continue to the SS Flex Cplg inside the tank pedestal. It will include the piping for the Altitude Valve Bypass Assembly. See Addendum #2.