

Structural Abuse



This picture was sent to me by an engineer working on a large Chemical site. The heading was “Pipe Valves are more important than Steel”. Someone obviously thinks that they are. Lets just hope that no more load is added to this bridge in the future.



Key Points:-

1. Never over estimate peoples intelligence – some people are stupid!
2. If you are working on a re-furb project a comprehensive survey is always a good idea – Do not trust existing drawings, they will not highlight items such as this!
3. If you see anything which looks as dodgy as this, report it to the client.
4. Inform clients that no steelwork is to be altered in anyway without the specific instruction of a suitably qualified and experienced engineer.
5. The above was reported to the client and measures are being taken to strengthen the column. The rust marks indicate that this is quite an old modification, possibly several years old. Strong stuff steel!

Posted by Chris Achilles (Peers) – Tel 01204 528393.
Engineer - Anonymous.