

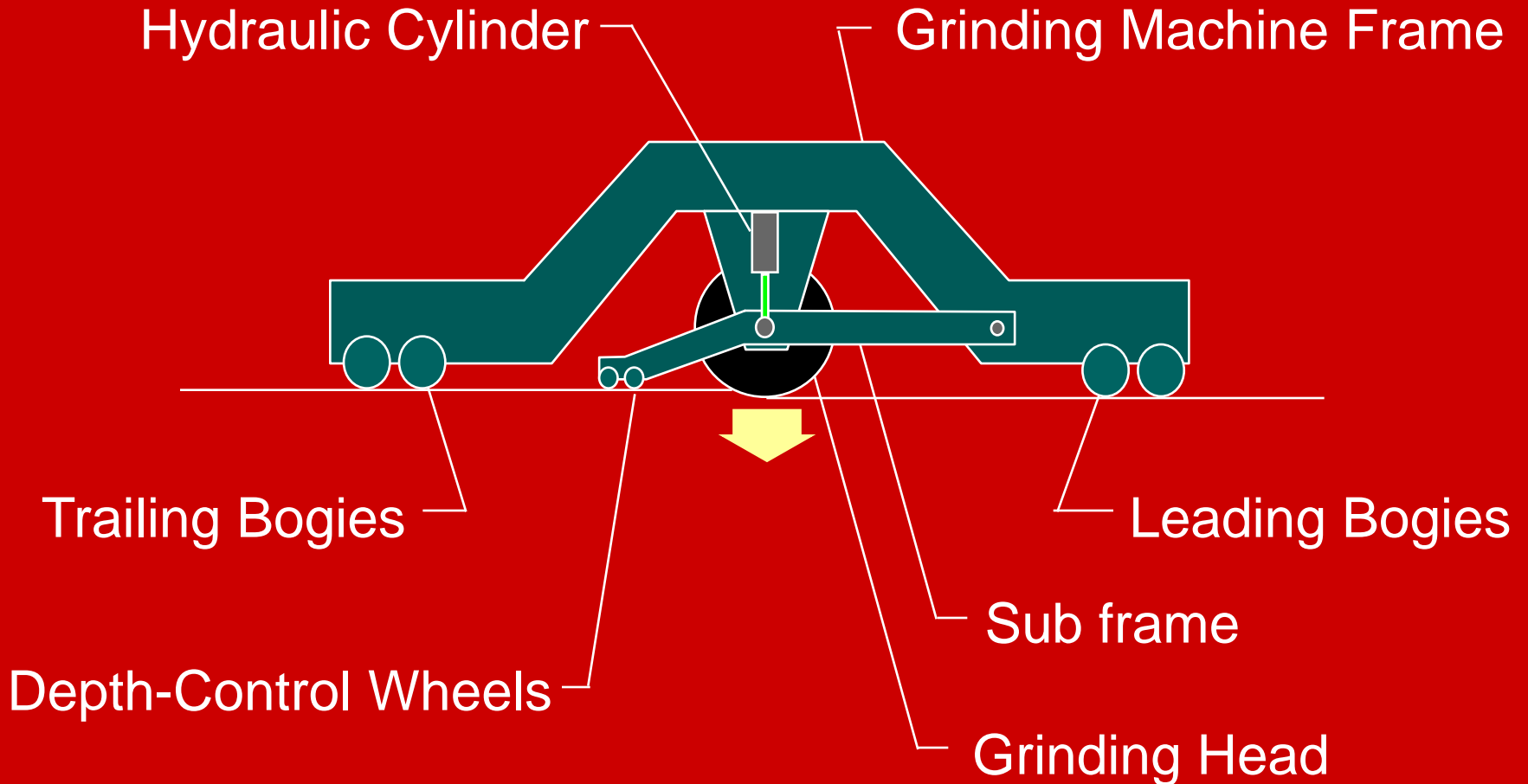


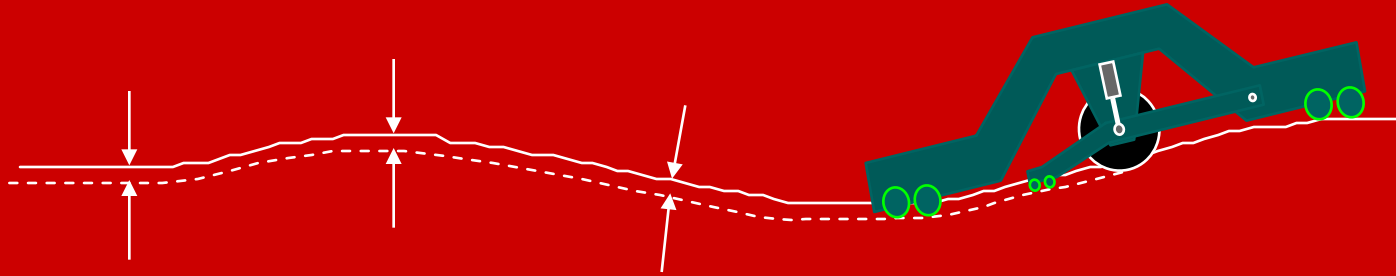
RPUG Meeting Atlanta, GA December 11, 2009



Matt Ross P.E.
Penhall Company

Basic Components

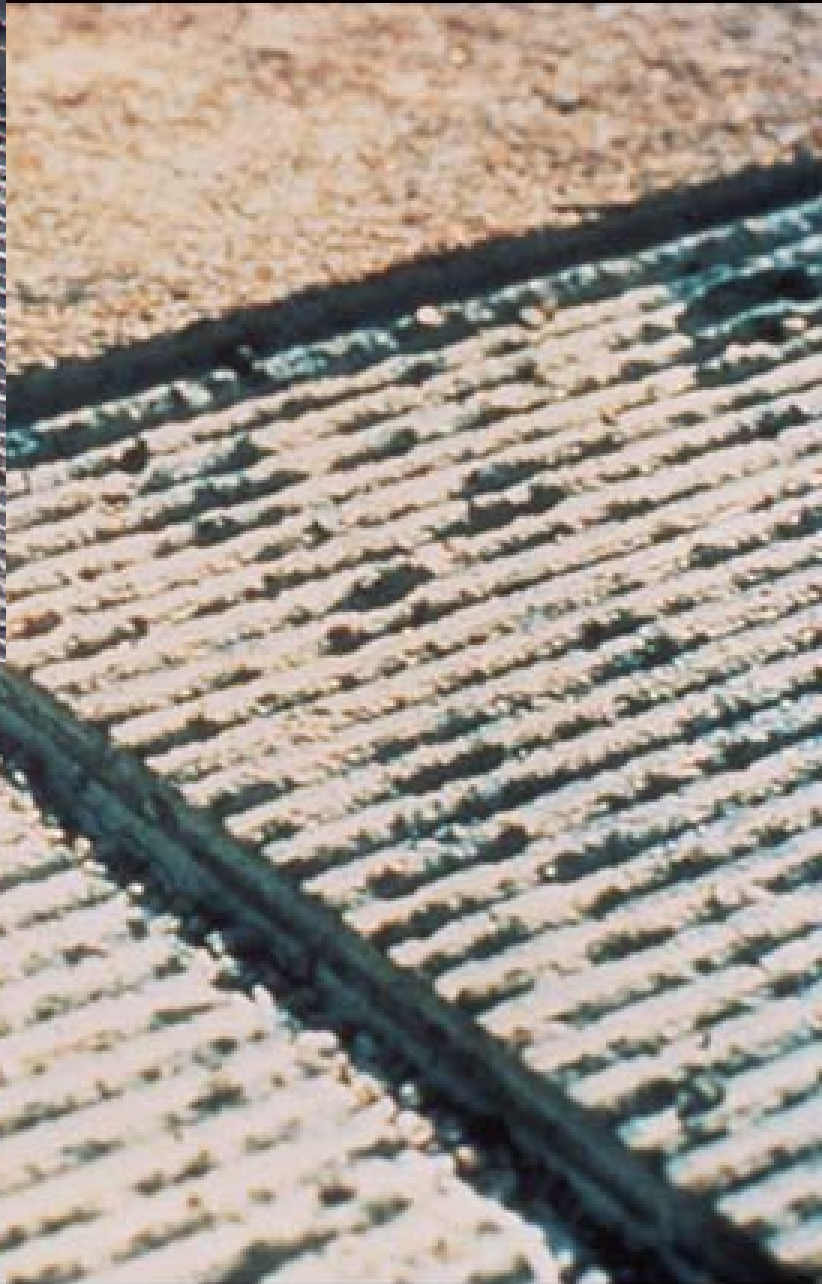
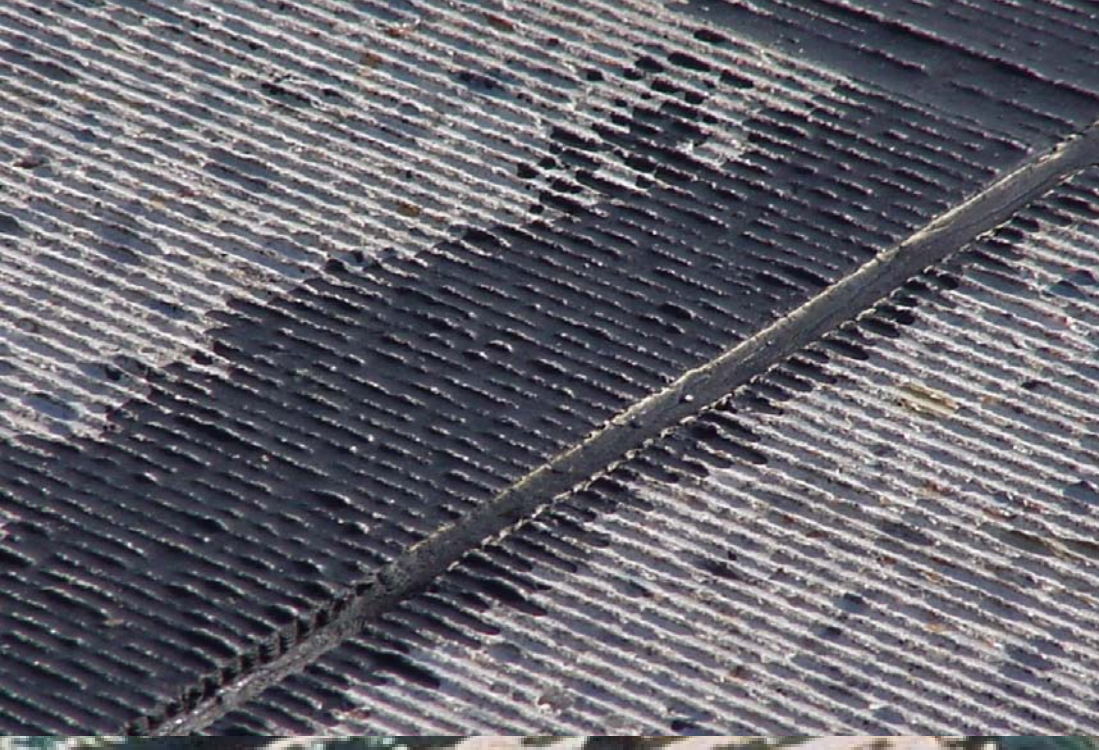




Tracing Profile Only Gives Uniform Depth Cut



Should Remove High Spots



Our QC is performed with state of the Art Equipment equipped with RoLine laser

- What are you using for QA
 - California Profilometer
 - 0.2 blanking band
 - 0.1 blanking band
 - Zero blanking band
 - Rainhart
 - LISA with single point, Triode or RoLine technology

Smoothness Incentive Programs

- It is about the only way to give a good contractor an advantage in the low bid process.
- A good contractor with good control of his construction process knows he can meet or exceed spec so he can lower his bid giving him a competitive advantage



Smoothness Incentive Programs

- The tax payers want a smooth road not a rough road with a discounted price
- Most disincentives don't recover the actual amount of lost load carrying capacity of road way
- Most incentives are figured back in to bid price by low bidder and are seldom equivalent to the actual benefit in extra service life of pavement



Thank You

making life a little smoother