

**SOLVENT AC EXTRACTION VS. ASPHALT IGNITION OVEN**

*Old school versus New. It's hard to beat the simplicity of a solvent centrifuge extraction in a field lab. If using gasoline as the solvent – as was done 25+ years ago – you could burn the filter and the residual solvent off the extracted aggregate. Safety, shmafety. The asphalt ignition oven is a safer, practical solution.*

Drum Mix Plant

**DRUM MIX PLANT VS. AIR VOIDS/VMA**

*I'm not sure we can even compare the two styles. One is an innovation allowing asphalt mixture to be made quickly practically anywhere (depending on the portability of the plant). The other is a solid design concept. Ultimately I think good mix can be made in more than one type of plant, but great mix designs are gold-star performers.*

Air Voids/VMA Criteria

**Air Voids/VMA Criteria**

**\*\*WINNER\*\***

**MARSHALL STABILITY VS. HVEEM STABILOMETER**

*Marshall Stability. Relatively easy to run. Somewhat variable. Don't know how values relate to performance. Hveem Stabilometer. More steps involved in testing. Triaxial test. Probably better relationship to rutting performance. Winner, winner, chicken dinner.*

