Compaction: Lift Thickness

Lift thickness effects ability to compact mat density. Use the following tips to help in compaction.

- Table 12 in Item 341 list minimum & maximum lift thickness
- General rule of thumb 4 times nominal maximum aggregate size

**Thicker Lifts**
- Thicker lifts are more difficult to achieve uniform density from top to bottom of lift.
- Try using higher amplitude

**Thinner Lifts**
- Thinner lifts are more difficult to achieve density
- Using rollers in vibratory mode may crush aggregate
- Try using static mode and lower amplitude

Questions or comments? E-mail us at cschwarz@texasasphalt.org