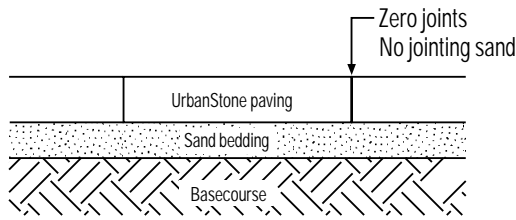
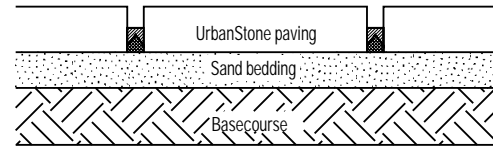


A DIAGRAMMATIC REPRESENTATION OF THE SAND-JACKING PROCESS

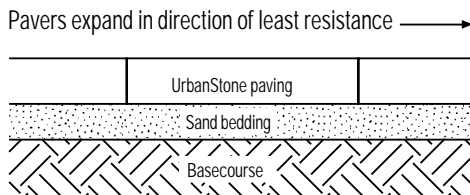
TO BE READ IN CONJUNCTION WITH 'SAND JACKING - A BRIEF EXPLANATION OF THE POSSIBLE MECHANICS ASSOCIATED WITH ITS OCCURENCE AND THE ATTENTION TO DETAIL NECESSARY TO PREVENT IT'.



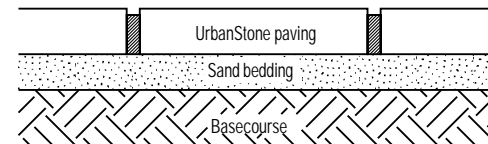
1. Tight laying



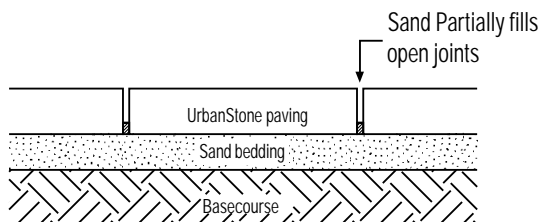
5. Night - Ambient temperatures fall
- pavers contract allowing dry jointing sand to collapse
 - Partially open joints continue to take in wind-blown sand overnight
 - Early morning dew assists in compacting sand in joints



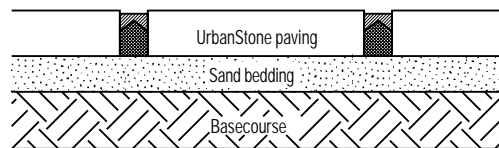
2. Day - Ambient temperature increases
- pavers expand in direction of least resistance



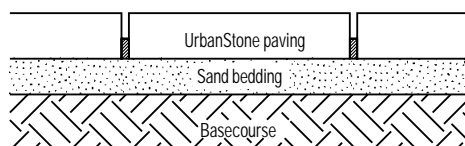
6. Day - Ambient temperatures increase
- paver expands 'pushing off' damp compacted sand in partially filled joint
 - joint gap widens
 - day temps dry out jointing sand



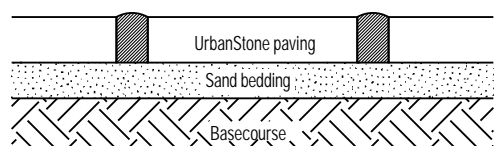
3. Night - Ambient temperatures fall
- pavers contract
 - wind blows sand to partially fill open joints
 - Early morning dew assists in compacting sand in joints



7. Night - Ambient temperatures fall
- paver contracts allowing dry jointing sand to collapse
 - Wide open joints finally fill up with wind blown sand overnight
 - Early morning dew compacts jointing sand



4. Day - Ambient temperatures increase
- pavers expand 'pushing off' damp compacted sand in partially filled joint
 - joint gap widens
 - day temps dry out jointing sand



8. Day - Ambient temperatures increase
- paver expands pushing against full jointing sand gap
 - Expansion to pavers is taken up by the jointing sand which fills the joint gap