SOLID CONCRETE INTERLOCKING
PAVING STONE SPECIFICATIONS
(SHEET 2 OF 2)

III. CONSTRUCTION METHODS:
3.1 PREPARATION OF THE BASE COURSE:
1. A suitable base shall be prepared as specified in section B.2. of this
   specification.
2. The base course shall be shaped to grade and cross section with
   allowable tolerance of 1/4".

3.2 CONSTRUCTION OF THE BEDDING COURSE:
1. The finished bedding course shall be approved before the placement of
   the bedding course.
2. The sand bedding course shall be spread evenly over the area to
   receive the paving stones and the screeded level to produce a 1"
   thickness when the paving stones have been placed and bedded.
3. The final elevation of the paving stones should be minimally 1/4" to 3/8"
   higher than the adjacent curb, gutter, etc., to allow for free drainage
   from chambers on paving stone edges.
4. The bedding course shall not be disturbed, once screeded and leveled
   to the desired elevation.

3.3 INSTALLATION OF THE PAVING STONES:
1. The paving stones shall be placed as shown on the drawings.
2. The paving stones shall be placed in such a manner that the desired
   pattern is maintained and that no intentional space is left between
   the stones for maximum interlock.
3. String lines should be used to hold all patterns true.
4. The gaps at the edge stone or with stones cut to fit. Cutting of
   concrete paving stone shall be accomplished to leave a clean edge to
   the traffic surface using a double-headed breaker or a masonry saw.
   Whenever possible, no cut should result with a paving stone less
   than 1/2 of original dimension.
5. Paving stones shall be vibrated into the bedding course using a plate
   vibrator capable of 7000 to 8000 pounds compression force with the
   surface clean and the joints open.
6. After vibration, clean, sharp sand containing at least 35% of 1/4"
   particles shall be spread over the paving stone surface, allowed to
   dry and vibrated into the joints with additional plate vibrator passes
   and brushing so as to completely fill the joints.
7. Surplus material shall then be swept from the surface or left on the
   surface during construction to insure complete filling of joints
   during initial use.
8. Upon completion of work covered in this section, the contractor
   shall clean up all work areas by removing all debris, surplus material
   and equipment from the site.