

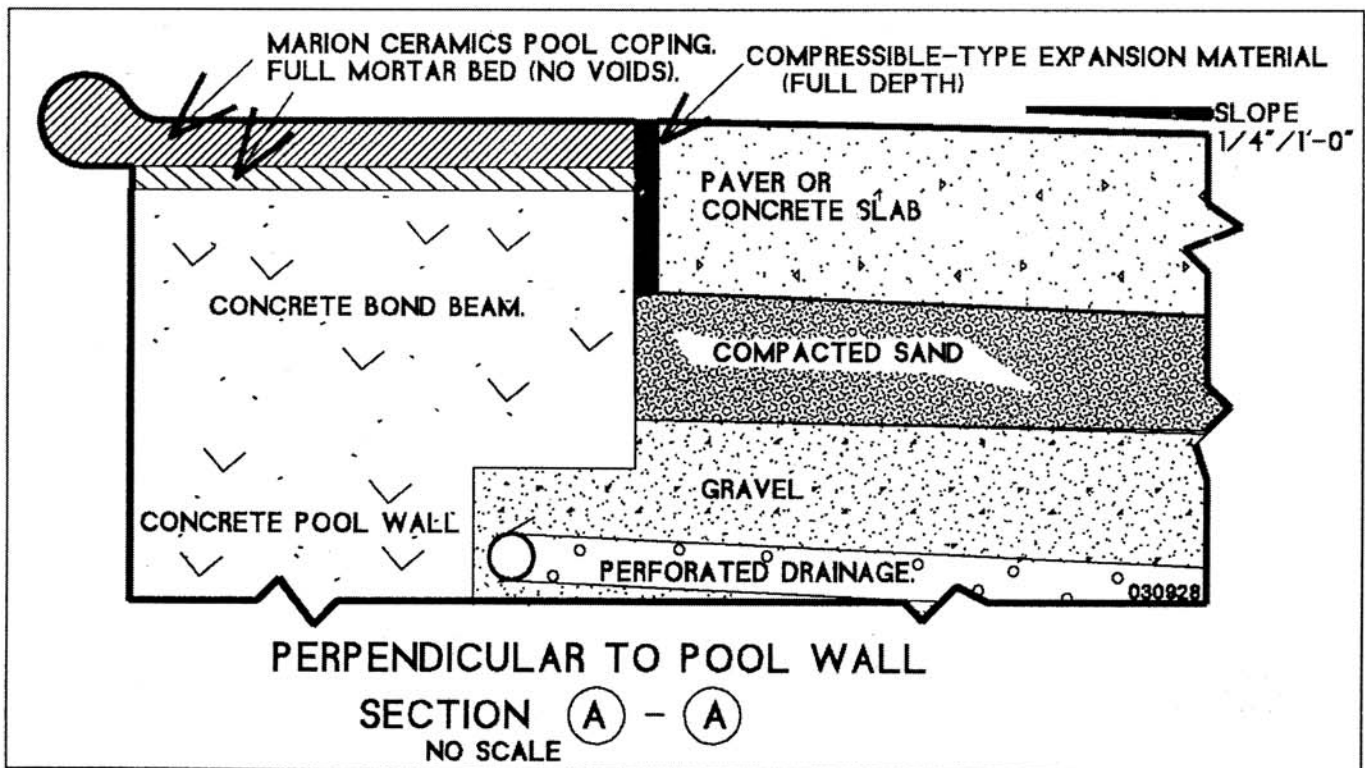


## MARION POOL COPING INSTALLATION REQUIREMENTS

These requirements are based on and supersede ASTM C 902 specifications, BIA Engineering and Research Digest- Brick Pool Copings, TCA Handbook for Ceramic Tile Installation and PCA mortar standards.

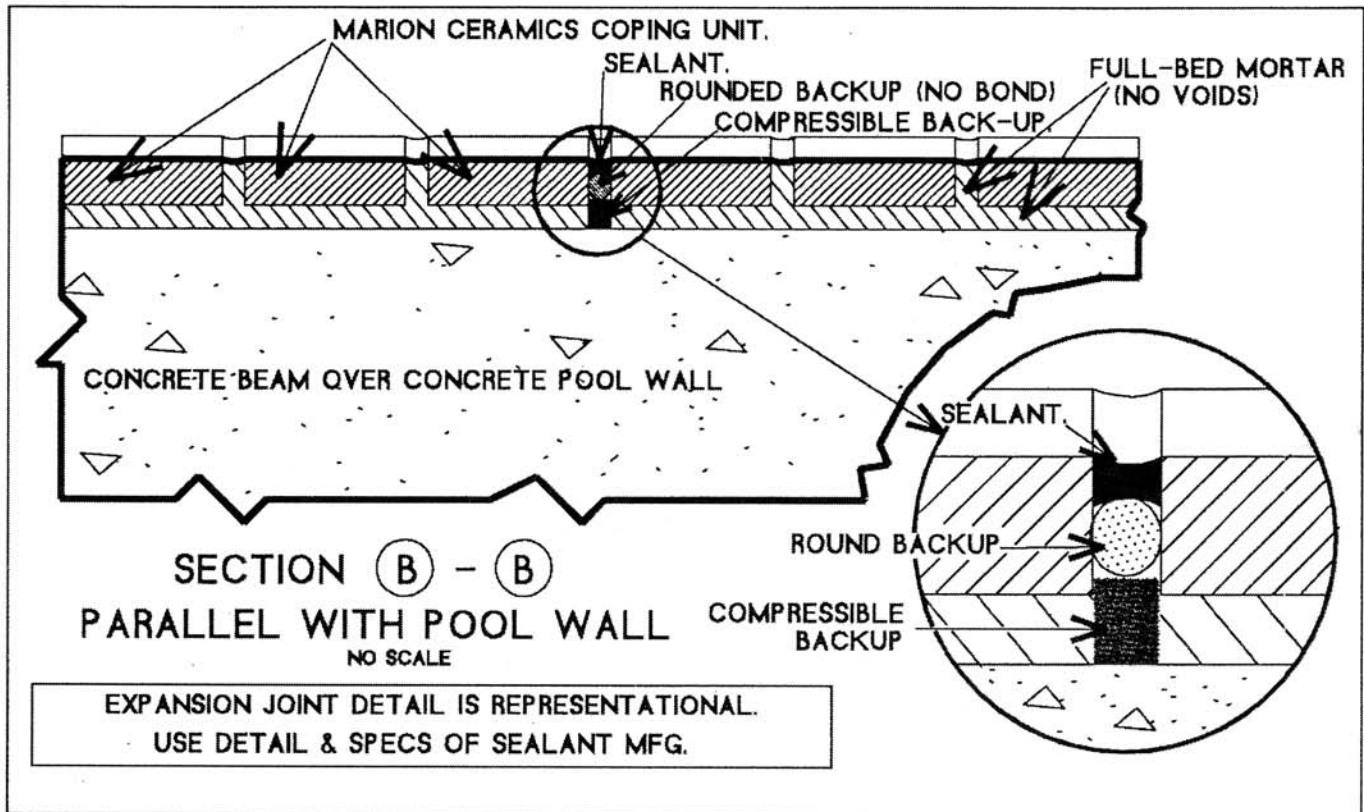
### SUBGRADE DRAINAGE:

- Professionally designed gravel and piping drainage suitable for climatic and soil conditions.
- Slope shall be minimum of 1/4" per foot away from pool edge.
- Compressible expansion joint shall be provided between any and all restraining surface(s) and pool bond beam including coping units installed on bond beam. See drawing below.





■ Expansion joints through coping units shall extend through the coping unit and mortar to the bond beam (top of pool wall). See drawing below.



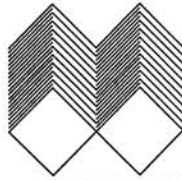
### CLEANING PROCEDURES:

Thoroughly wet all coping to be cleaned. Use sulfamic acid crystals or a proprietary masonry cleaner in accordance with instructions for cleaning solution.

Do not use other types of acid solutions to clean brick. Take care to avoid contact of cleaning solution with adjoining surfaces. After cleaning, thoroughly rinse coping units and all nearby surfaces. Utilize appropriate personnel safety procedures.

### WINTER POOL COVERS:

Pool covers must not cover coping units or must be designed to allow for ventilation between the pool cover and the coping units. Woven rolled-type ridge vents or the likes thereof are a reasonable choice for this purpose. In areas subject to freezing conditions, lower water levels enough each winter to prevent damage to coping units from expanding frozen water.



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