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## new mexico architecture

nma

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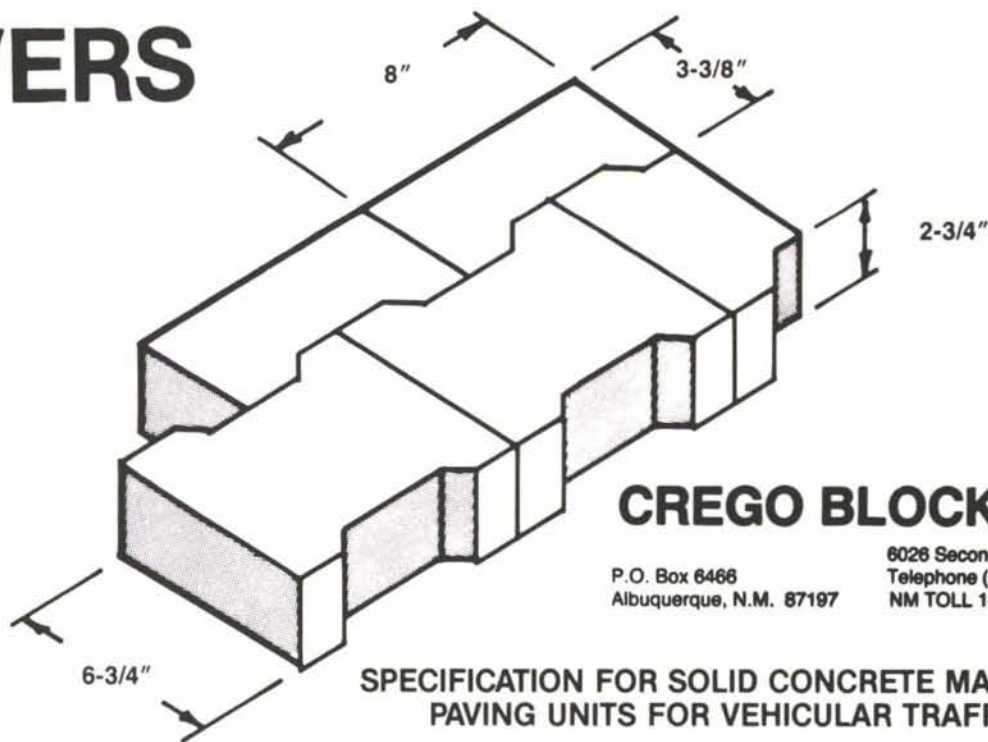
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# I PAVERS

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**WEIGHT:** 10 lbs.  
**COVERAGE:** 3/SF



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## SPECIFICATION FOR SOLID CONCRETE MASONRY PAVING UNITS FOR VEHICULAR TRAFFIC

- 1. COMPRESSIVE STRENGTH:** At the time of delivery to the work site the average strength shall be not less than 6,000 psi.
- 2. ABSORPTION:** The average absorption shall not be greater than 8%.
- 3. DURABILITY:** Freeze-Thaw, when tested in accordance with Section 8 of ASTM C 67-73, Specimens shall have no breakage and not greater than 1% loss in dry weight when subject to 50 cycles of freezing & thawing.
- 4. VARIATIONS IN DIMENSIONS:** Length and width of units shall not differ by more than 1/16" from approved samples. Heights of units shall not differ by more than 1/8" from the specified standard dimension.

## FOUNDATION AND INSTALLATION

A satisfactory foundation is an essential prerequisite for the durability of the surface. Unfortunately, there are no specific guidelines because different ground and drainage conditions have to be considered in each instance.

1. Unsuitable sub-grade material should be removed and the area compacted.
2. The excavated area should then be backfilled, See Table 1.
3. Place two inches of sand over the sub-grade. Screed until uniformly conforming to grade. Sand should be sharp concrete sand.
4. Place the pavers in the pattern desired as close together as possible such that the spaces of the joints not exceed 1/8".
5. Tamp down and level the pavers with hand tamper or mechanical vibrator until pavers are uniformly level.
6. Fill all voids in the paver joints by sweeping in dry sharp sand.

If necessary, cutting of pavers should be done with a block splitter or a concrete saw to obtain true, even, and undamaged edges.

TABLE 1. Recommended Sub Base Thickness

Application	Thickness of Sub-Base, Inches	
	Well-Drained Dry Areas	Low Wet Areas
<b>LIGHT DUTY:</b> Residential: Driveways Patios Pool Decks Walkways Parking Bicycle Path	0 to 3 inches	4 to 8 inches
<b>MEDIUM DUTY:</b> Sidewalks Shopping Malls Residential Streets Public Parking Bus Stops Service Roads Parking Lots	4 to 6 inches	10 inches
<b>HEAVY DUTY:</b> City Streets Intersections Gas Stations Loading Docks Loading Ramps Industrial Floors Stables	8 inches	12 inches



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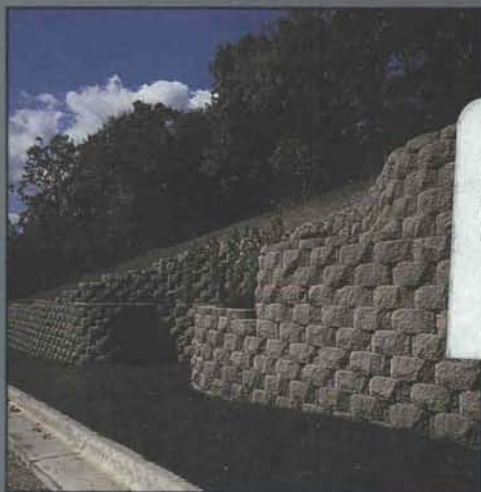
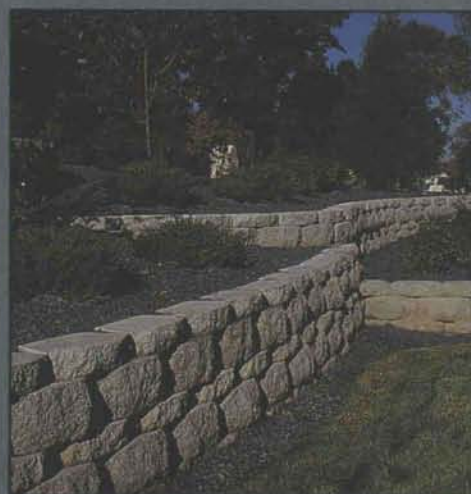
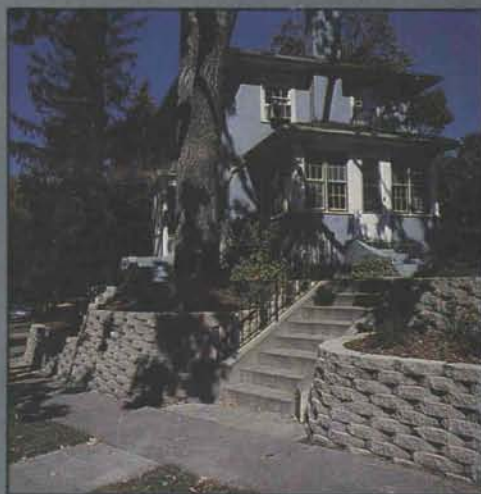
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