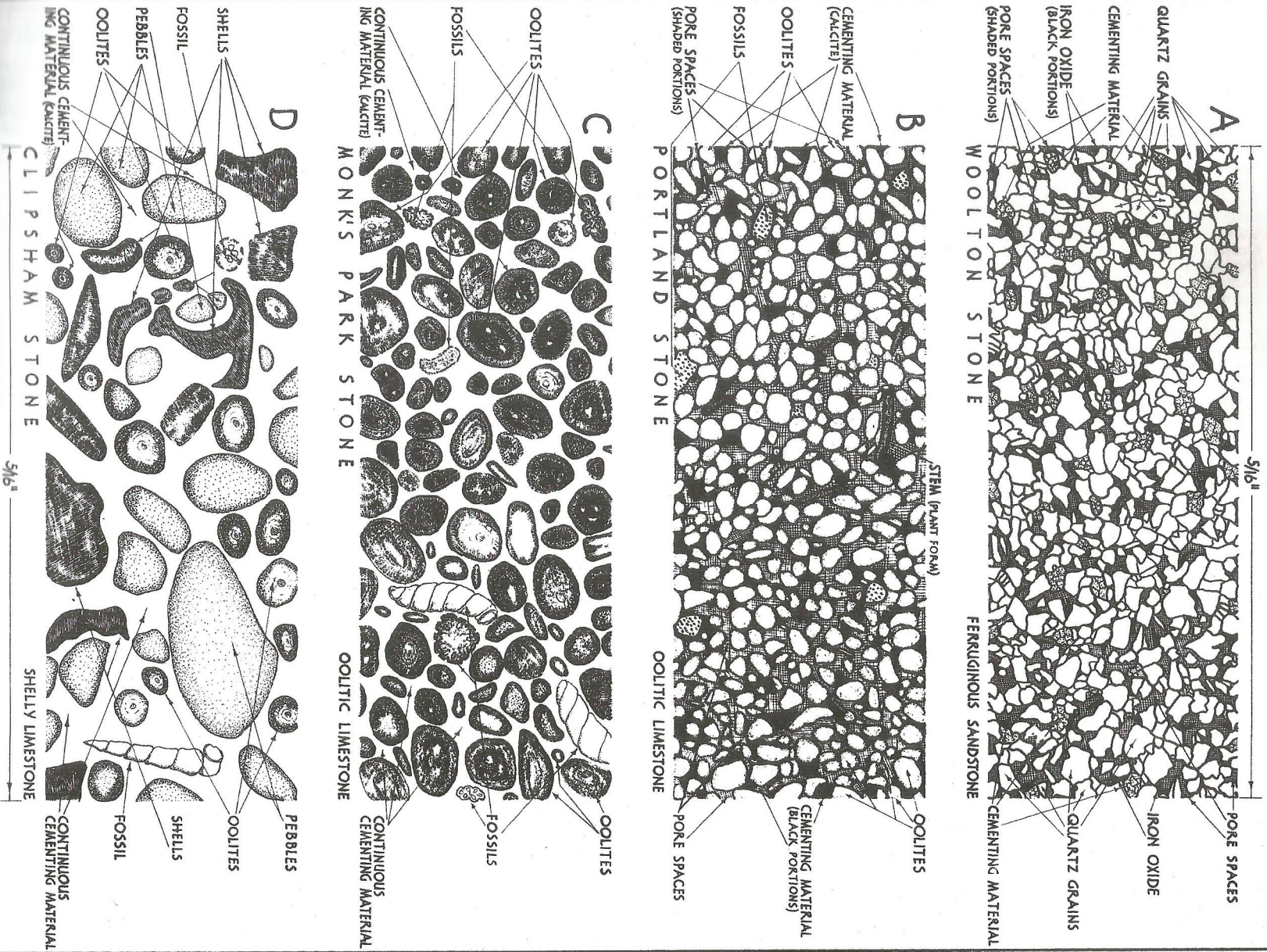


DIAGRAMS SHOWING TYPICAL STRUCTURES OF BUILDING STONES



NOTE: THESE DIAGRAMS DRAWN TO THE SAME SCALE ARE CONSIDERABLY MAGNIFIED. SANDSTONE 1/4" SHOWS QUANTZ GRAINS WHICH ARE USUALLY 1/16" WIDE. IMPREGATED LIMESTONE 1/4" SHOWS SMALL OOLITES FREQUENTLY OCCURRING IN THE SPACES OF CONTACT. LIMESTONE 1/4" SHOWS MUCH LARGER OOLITES WHICH ARE USUALLY 1/8" WIDE. THE CEMENTING MATERIAL IS CONTINUOUS IN THE SANDSTONE AND IMPREGATED LIMESTONE, BUT IS DISCONTINUOUS IN THE SANDSTONE AND SHELLY LIMESTONE.

FIGURE 34