Whitson CM reconstructed a parking lot to address drainage and flooding of a historic preservation site. The design dictated a trench drain to reduce sheet flows from about 1 acre. In lieu of a $27,000 trench drain, we replaced it with a $7,000 PaveDrain drainage trench.

We excavated a 3ft trench sloped at 2%; lined the trench with an impermeable liner; placed 2 - 6in perforated pipes on the bottom of the trench; filled with 3/4in crushed rock; & placed PaveDrain.

AND, unlike other paving systems, no concrete curbs or stem walls are needed to separate the blocks from the AC pavement.