

RHEA COUNTY JAIL

DAYTON, TENNESSEE



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INC.



Main Entry

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The use of precast concrete, split face and ground face masonry, brick and shingled roofing all tied into the historic flavor of the adjacent courthouse. A new shingled mansard roof was added to the sheriff's office. The addition is in the shape of a tee with the booking area attached to the existing jail the men's and women's cellblocks extending in opposite directions creating two outdoor exercise yards. One is enclosed on all four sides by the buildings. The other is enclosed on three sides with a security gate on one end allowing it to also function as a Sallyport. An enclosed Sallyport connects the new jail to the existing sheriff's office. The 3,234 sf renovation and 2,444 sf addition to the jail was completed in 2000 at a total construction cost of \$779,184, or \$137/sf.

Due to jail overcrowding at the county jail, **AWAM** was retained to access the existing county justice facilities and determine the best possible solution to providing for an increase in the inmate population and providing adequate space for processing of prisoners within the \$800,000 budget. The existing jail, built in 1963, was adjacent to a former commercial building which had been converted to the Sheriff's office. The program called for connecting the two buildings together, adding additional space, providing separate men's and women's exercise yards and renovation and code upgrades to the existing jail within a very tight urban site. The jail is located in downtown Dayton one block from the historic Dayton courthouse where the famous Scopes trial was held in 1925. The design of the jail addition, which would face the courthouse, had to be sensitive to this historic setting.

The existing jail was inadequate to support any additional loads under current code requirements. Therefore a design concept was developed to build a separate structure over the existing jail supporting a new gabled steel truss roof which would tie into the addition giving the entire complex a unified and historic look. The gabled attic was separated from the cells by a concrete ceiling which supported the new mechanical system and ductwork providing a convenient service area secure from the prisoners.



Front Facade