



TEXAS DEPARTMENT OF TRANSPORTATION PECOS COUNTY SAFETY REST AREAS (EAST + WEST)



Services Provided |
MEP Design + Construction Phase
Services

Cost | \$7.5 Million

Completed | 2017

Project Delivery Method |
Competitive Sealed Proposal

Project Architect |
Richter Architects



SCA Team |

Project Manager:
Scott Stridde, P.E.

Department Leads:
David Morales, P.E. – HVAC Design
Abel Garcia – Plumbing Design

The project provides restrooms, vending, cultural and historical exhibits, picnic areas, children's play areas, nature trails and parking for cars, vans, RVs, trucks, and buses to the traveling public.

Plumbing design includes all new supply, distribution, and waste systems. The plumbing fixtures feature high-efficiency water controls including sensor operated flushometers and lavatory systems with concealed control valves. New plumbing fixture colors and designs were selected to compliment the building and area being served.

The HVAC design includes dehumidification control through dedicated outside air handling units required by makeup air for the high restroom exhaust air rates. This design has been implemented by Stridde, Callins, & Associates on the many TXDOT safety rest areas throughout the state and has rendered excellent control of humidity and temperature, and remarkable longevity of service for these TXDOT facilities.

Electrical design includes all interior and exterior LED lighting and lighting control systems; and electrical distribution to the Eastbound and Westbound sites. Design by SCA also included the NVR (network video recording) Closed Circuit Television System which is remotely accessed by Texas Department of Transportation and Department of Public Safety personnel for security and law enforcement purposes.