SOIL-GEOMORPHIC RECONSTRUCTION: THE JORNADA I SURFACE
(ESTIMATED AGE: 250,000 to 400,000 YEARS), DEPOSITS OF THE ANCESTRAL RIO GRANDE, AND INTERVENING BURIED SOILS SOUTH OF HIGHWAY 70

Cross Sections From Stable Jornada I to an Estimated Jornada I Flood Plain

Position of the Jornada I Surface, Structural Benches, Buried Soils, and Piedmont Slope Deposits

Position of Jornada I in the Stepped Sequence of Geomorphic Surfaces Along the Valley Border

Structural Benches and Exhumed Deposits of the Ancestral Rio Grande

Formation of a Structural Bench

The area of reconstruction is shown on the map, with the approximate eastern boundary of the river valley and the southern limit of the valleys. The river valley floor is located at an elevation of 0 feet. The river valley floor is shown in black, with the river valley floor in red. The river valley floor is shown in blue, with the river valley floor in green. The river valley floor is shown in yellow, with the river valley floor in orange. The river valley floor is shown in gray, with the river valley floor in white. The river valley floor is shown in black, with the river valley floor in black. The river valley floor is shown in black, with the river valley floor in black.