

## 11. Nicholas Kalis' Oahu Gulch Trestle Bridge



This is an Fn3 single-track straight low wooden trestle bridge spanning an Oahu gulch near the Waipahu sugar mill owned by the Oahu Sugar Company. It was scratchbuilt of wood except for a resin steel barrel, pigeons, and nut-bolt-washers. Individual 6' rail sections Code 215 were spiked using Llagas Creek Railways spikes. Bents consist of four posts, a pair of sway braces, a sill and cap. Painted Grant Line #3912 NBWs on my sway braces were weathered. Following the prototype, intermediary sills are absent. Girts, horizontal boards, stabilize the bents. My model's platform was built of repeating "sandwiches" of three stringers separated by spacers with NBWs affixed. Bridge ties are glued to my modeled platform. Wooden guard rails line both sides of Llagas Creek Railways steel rails. I weathered my wood with a black wash, crème paint that was rubbed off quickly, and a bit of mold using green craft paint. A strip wood platform holds a water barrel for firefighting. Mininatur O scale English Ivy 936-325 was glued to my model bents and sill to depict vines growing on this trestle bridge. Preiser pigeons 47084 1:25 scale complete my model. Using Envirotex, two streams were modeled under my bridge. *Nicholas Kalis*