



LOCATION:
Las Vegas, NV

Installation of 4,023 linear feet of 63-inch diameter fiberglass reinforced pipe (FRP) in five (5) drives of various lengths using an earth pressure balance (EPB) tunnel machine through a mix of caliche and sand with substantial groundwater being present. Two (2) of the drives required tunnelling from the high side further complicating the process and with flooding a constant threat, shafts had to be dewatered around the clock. The project also required switching between a screw conveyor and traditional conveyor depending on the situation to complete the job as planned.

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Pipe Jacking Trenchless (PJT) has served the U.S. tunneling and boring market for over 30 years. We specialize in trenchless installations for power, communication, water, wastewater, storm drain, oil and natural gas. PJT has the equipment and personnel to tackle any sized job and handle any type of ground conditions. Our capabilities range from high precision pilot tube installations and traditional auger boring installations to tunnel installations up to 12 feet in diameter as well as horizontal directional drilling and pit excavations.