



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Steam and Condensate Return Line Replacement Project, VA Hospital

Location: Coatesville, PA

Scope: Provide labor, material, tools, equipment, and supervision to replace steam and condensate return lines at the Coatesville VA Hospital

Berner Construction was awarded a contract from the Department of Veteran Affairs at the Coatesville VA Hospital to replace approximately 230 linear feet of 3-inch steam line and 1½-inch condensate return line. The steam line was leaking so the heat had been turned off to several administration buildings on the hospital grounds. Berner was contacted to repair and replace the leaking sections of line so that the water lines in the administrative buildings would not freeze and break. The installation work was located on the VA Hospital grounds in concrete sidewalks, asphalt roadways, and grass recreation areas.



Removal of Pipe at the Main Entrance

The Coatesville VA Medical Center is a specialty referral, transitional care, neuropsychiatric facility. In addition to hospital programs in medicine, intermediate medicine, psychiatry, and residential rehabilitation, the center incorporates a nursing home care unit and a domiciliary program. Due to the constant activity at the hospital, it was critical to minimize interruptions to the hospital facilities. Much of the steam and condensate line work was performed at night when there was less activity at the hospital.

The new steam and condensate return lines were installed between 6 and 8-feet below grade. Berner Construction designed and installed the sheeting and shoring necessary in the excavations for the entire project. Excavation was also conducted around all other existing underground utilities. New piping was welded using certified welders. Once the installation activities were complete the areas were backfilled and compacted. Restoration included asphalt roadway replacement, and sidewalk and curbing replacement.



Excavation of Steam Line in Main Access Road



Existing Leaking Steam Line