



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Gas Line Installation Project, VA Hospital

Location: Coatesville, PA

Scope: Provide labor, material, tools, equipment, and supervision to install new 1-inch pressure rated gas line at the Coatesville VA Hospital

Berner Construction was awarded a contract from the Department of Veteran Affairs at the Coatesville VA Hospital to install new 1-inch pressure rated MDPE gas pipe in several areas where the existing gas pipe was damaged and/or leaking. The project involved termination of an old 2 ½-inch gas line, tie in of the new MDPE gas pipe into the existing 1-inch gas line, and installation of the new MDPE gas pipe. The installation work was located in the vicinity of Buildings 1, 2, and 3 on the VA Hospital grounds in

concrete sidewalks, asphalt roadways, and grassy areas. The gas line had developed a slow leak and the gas was continually moving toward an interior crosswalk between patient wards. The area was routinely traveled and there was concern that the leak was getting larger.



New Gas Line Tie into Existing 1-inch Valve

Berner was asked to complete the repair since we had recently finished an extensive water valve replacement project on the VA Hospital grounds. Berner was familiar with the notification and construction procedures required by the hospital and we could mobilize rapidly to repair the leaking line.

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 gas line work was conducted during the weekends when there was less activity at the hospital.

The new 1-inch pressure rated gas pipe was installed between 14 and 18-inches below grade. Approximately 50-feet of the new gas line north of Bldg. 1 was encased in 1 ½-inch PVC conduit due to the presence of concrete debris in that area. Once the installation activities were complete the areas were restored to their original condition.

The project was completed in a timely manner and within budget.



Gas Line Installed in PVC Conduit