Sloping vs. Trench Shields

Prevent Cost Over Runs on Utility Jobs.

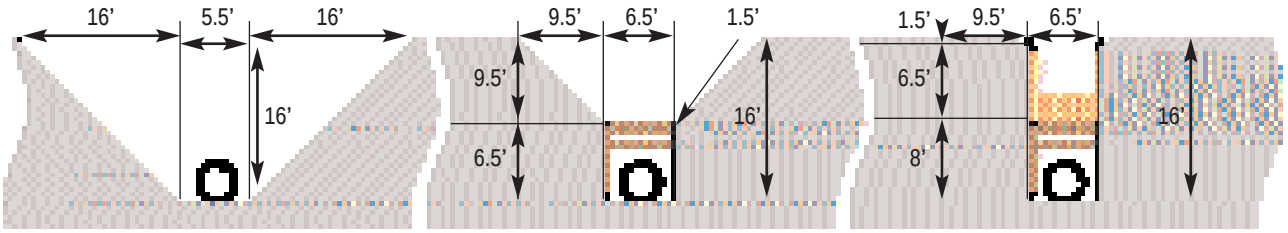
Items having a high potential for cost over runs are:

- Excessive excavation due to trench sloping.
- Trucking excavated material from the job site.
- Importing specified trench backfill material.
- Excessive crew “down time” due to waiting for bedding stone or repair of damaged existing utility.
- Roadway and lawn restoration.
- Pipe testing and leak repair.
- Documenting sewer and lead locations.

Excessive Excavation Cuts into Profits.

Unnecessary excavation due to sloping results in:

- Higher trucking costs for removing excavated material.
- Higher cost of importing backfill.
- Higher street and lawn restoration.
- More excavator cycles per cut.
- Higher crew costs due to increased time of waiting for excavator to cut sloped trench.
- Lower pipe production.
- Possible liquidated damages due to inefficiency.



The High Cost of Restoration.

Street and lawn restoration costs for projects in cities and subdivisions can be higher than the cost of laying the pipe. This illustration shows how the proper use of trench shields eliminates unnecessary excavation thus reducing the damage to streets, lawns, sidewalks, and existing utilities.