Arches

Three Styles of Hi-Clearance SpreaderArches

Purpose:

Efficiency's Hi-Clearance Arch spreader systems allow maximum pipe and structure clearance with minimum trench width. Arches are designed for use with most Efficiency trench shields by fitting over standard sidewall collars, making them interchangeable with spreader pipe.

Pin-in-Place Arch

Pin-in-Place arches are provide 96 in. of clearance on 8 ft. tall shields, and 120 in. of clearance on 10 ft. tall shields; with a maximum width of 6 ft. with extensions.

Clad Spreader Arch

The Clearance Adapter "Clad" Arch utilizes standard trench shield spreader pipe*, increasing equipment utilization.

* 8" Sch 80 spreader pipe used for Extensions

Stacking Split Arch

The split arch design accommodates short, 4 ft. flat-bottom stacking boxes, and any size trench shield with a knife-edge turned over.













