



PRODUCTS | SERVICES

TOTAL UNDERGROUND SOLUTIONS SINCE 1982



H-BEAM & STEEL PLATE

800-836-5011
WWW.ICONJDS.COM

H-BEAM AND PLATE

ICON offers our customers a very economical solution as an alternative to more conventional and expensive methods of shoring. Our H-Beam and Plate shoring systems require design by a Registered Professional Engineer and are tailored to your specific jobsite criteria and soil conditions.

This type of shoring method has been proven to be very cost effective on thousands of jobs across the country when compared to steel driven sheet piling. By using Steel H-Beams and Steel Road Plates on 4' to 8' spacing between the beams, a lot of your driving time can be eliminated. This result is a faster and more cost-effective installation. These types of shoring are generally used for one-sided cantilevered walls, larger excavations or longer duration projects.

Typically, Steel H-Beam sizes available are HP or Wide Flange Beams 12" or 14" thick used in combination with steel road plates to form 1, 2, 3 or 4 sided configurations for various types of wall, trench and pit excavations. Typical depths are going to range from 8' to 20' deep for this type of shoring. Internal steel beams or cross braces may be needed to support the walls depending on the Engineered Plan and P.E. Design that is required.

H-Beam and Plate offers Versatility, Reliability and Strength

■ Less Vibration or No Vibration

Fewer pieces can be vibrated into the ground, or H-Beams can be pre-auger drilled to eliminate any vibration that may have been caused by other methods.

■ Fast and Easy Removal

H-beams and plates can be removed by an excavator as you are backfilling.

■ Minimal Liquidation Costs

Liquidation costs incurred from cutoffs and damaged sheet piling is minimized.

■ Dual Uses for your project

The steel road plates used to construct the shoring system can be used for trench cover or as street plate in other areas on your project after the job is done and removed.

VERTICAL & CORNER CONNECTORS

TYPE	SIZE	LENGTH
HP	12 X 53	25'
WF	14 X 90	35'





ICON supplied Pizzagalli Construction with approximately 1,000 linear feet of H-Beam and Plate shoring for a significant BNR expansion upgrade at the Mattawoman WWTP in La Plata, MD as a less expensive alternative to sheet piling.



Large pits for tank removals and installations can be easily developed using an ICON-supplied H-Beam and Plate Shoring System.



ICON EQUIPMENT DISTRIBUTORS, INC. LOCATIONS:

Corporate Address • 300 Ryders Lane • East Brunswick, NJ 08816
Toll Free: (800) 836-5011 • Fax: (732) 254-0101 • www.iconjds.com

BRANCHES

New England Location
North Haven, CT

Maryland Location
North East, MD

Pennsylvania Location
Myerstown, PA

