

Fabrication Shop Solution

FROM FITTINGS TO FABRICATION



Where you prepare pipe makes a difference.

Pre-fabbing as much pipe as possible is efficient, accurate and economical, which is why busy mechanical contractors are taking this work into their own shops. One operator can easily and safely square cut, bevel cut and groove accurately and safely with Anvil International's complete pipe Fabrication Solution.



Today, because of Anvil International's acquisition of **North Alabama Pipe (NAP)**, an innovative manufacturer of automated, technologically advanced fabrication machines, we can supply your shop not only with piping components, but also with customizable machine stations you need to fabricate your own pipe faster and cleaner, with less errors and waste, and with maximum safety in mind.



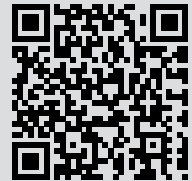
Big Cut Features

- 2 ½" to 20" pipe diameter
- Full pipe lengths
- Variable speed drive
- Automatic start circuit rotates pipe as torch cuts
- Heavy rollers allow easy longitudinal pipe movement
- Bevels up to 37° both directions or square cuts
- Simple, quick and accurate measurements
- Fully customizable

First component: Big Cut

The NAP standard Big Cut machine is designed to accomplish automatic plasma cutting. The Big Cut consists of a heavy-duty frame, power head for pipe rotation, plasma torch holder on a measuring track, and heavy rollers to move the pipe.

**The machine can also be customized to your individual needs.*



Scan to see Fabrication Station in action



Anvil International will customize a Fabrication Station that will increase your efficiency and allow you to install the very best piping system.

Second component: Lift & Turn

The NAP Lift & Turn station is a self-contained hydraulic system that allows it to be adjusted to any height in its 14" of travel standard unit. This allows for the correct height adjustment to be attained in order to groove various diameters of pipe. **The machine can also be customized to your individual needs.*



Lift & Turn Features

- Lift & Turn allows pipe to be lifted 14" on standard unit
- 360° pipe rotation
- Standard 4" long V-Tray with ball transfers allows pipe to slide or rotate easily
- Single operator can groove or bevel both ends of pipe
- Fully customizable

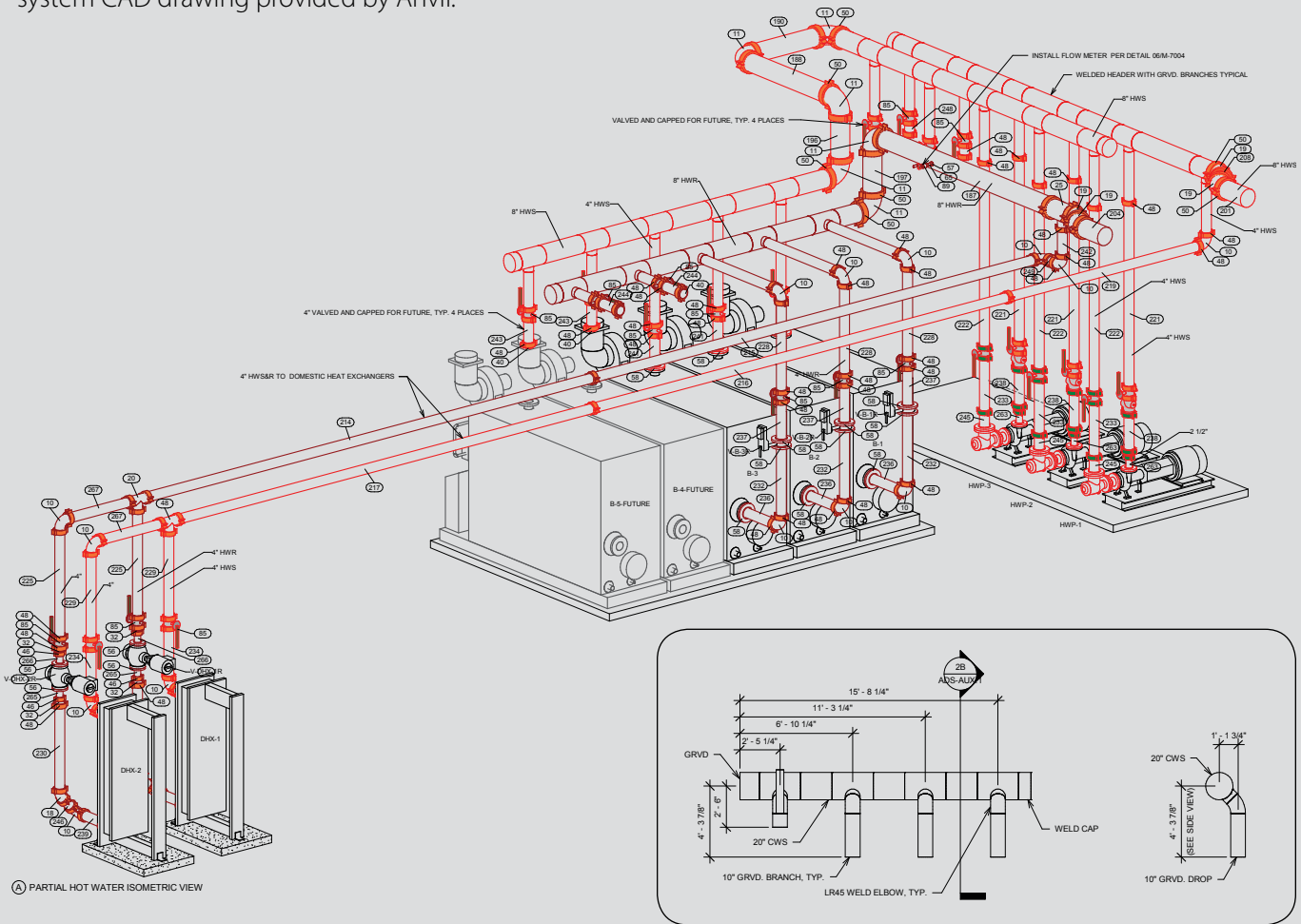
Third component: Roll Groover

Anvil offers 4 styles of Gruvlok Roll Groovers with an advanced zero-maintenance design to make roll grooving a safer, easier and more efficient task, saving both time and money. Fast, accurate and repeatable grooves are the standard for all pipe sizes from 2"–24" on pipe lengths from 5"–21', and all with hands-clear operation. Quick and easy to set up with foot switch operation, roll grooving is now user-friendly.



Anvil's Fabrication Piping and Shop Solution: Fabrication Engineering & Design Services

As a service to our mechanical contracting customers Anvil can provide 3D fabricated CAD drawings, cut sheets, materials listings, BIM coordination and fabrication shop designs. Pictured here is a piping system CAD drawing provided by Anvil.



Our services include:

*Pipe Preparation • Completely Customizable Components • Lift & Turn Capabilities
Heavy Duty Frame & Rollers • Fast & Clean Pipe Cutting • Training & Safety Certification*

The Anvil Solution: Fittings to Fabrication

You know us for our rugged and durable grooved couplings and components, hangers, malleable and cast iron fittings, unions and flanges and seamless steel pipe nipples. A company with a proud history of American manufacturing going back more than 160 years.



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