

dee® ADA Ramp Approach Challenge - Solution dee Curb Tool

Situation:

dee Concrete Accessories a manufacture of steel forms, accessories, and custom tools for concrete work, was repetitively asked by public works operations, contractors and distributors for a curb tool to help form the street side of approach of the ADA approach ramp.

Free forming the approach of the ADA approach ramp has proven a difficult task for even the most skilled mason, and often requires multiple attempts to meet the government's stringent specification; a shallow gutter and slope that allows for only a ½" rise over a span of 24".

Action:

Fabrication/technical challenges presented were addressed by trial and error prototyping and multiple design revisions. After many attempts a repeatable bending protocol was developed to yield the required tool profile.

Result:

dee has successfully developed a solution tool to meet the challenge posed by hand forming the street side of approach of the ADA approach ramp.

Proven:

dee has again proven to be a premier solution provider for public works and contract concrete flat work forming operations.

Contact dee today to find how we can solve your specific forming needs. Challenge us!

Challenge:

Developing a large span hand tool to meet a curb profile that by design has a negligible slope and a shallow gutter presents several unique fabrication/technical challenges.

