

Existing Operation Equipment (i.e. cage roller, pipe machine, fork lift, etc.)

# Straight Ladder Holding Device

## Description

EE installed tubing to help the ladder stay in place while employees entered the box. The device can be adjusted accordingly to the width of the culvert box wall. This can be done by placing the cotter pins in the appropriate holes on the device. The ladder will only be used for entry access, and employees are not to work off the ladder.

## Project Initiation

Employees were using a straight ladder to climb into the boxes with the potential of the ladder falling over. The team brainstormed and came up with the developing of the ladder holding device.

## Project Benefits

The ladder holding device prevents it from sliding over, thus reducing high risk potential for injury.

