

Productivity

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Rover Pole Labels

Video



Description

Rover Pole Labels make it easier to determine the diameter of existing drainage pipes and box culverts that have silted in. To measure the diameter of existing pipes before the use of these labels, the pipes would need to be dug out of the silted dirt with a shovel then measure the pipe/box culvert with a tape measure. Instead of having to do the extra work by digging in the silted dirt, the size of the pipe can be determined by looking at the labels.

Benefit

Time is saved and work is simplified by removing the need of having to dig out around the pipe. Money is saved by allowing MoDOT to be more efficient in the field when we are mapping existing projects. By using the pole, the need to climb down to the bottom of the pipe is removed, allowing workers to complete the task in a safer terrain.

Materials and Labor

A one-time cost of about \$40 for a label maker and \$20 in recurring costs for labels.

For More Information Contact

Southwest District

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>