

*INSTRUCTION SHEET
FOR MISSOURI STANDARD DRAWINGS
29-L-639A AND 29-L-639B*

Select type of Push-off Ramp.

Show slope of ramp and direction of slope.

Select retaining wall and wall height. Standard Drawing 29-N-601, 29-N-602, 29-N-603, 29-N-604 or 29-L-623 may be used.

Select retaining wall drain system. Standard Drawing 29-L-618A, 29-L-618B or 29-L-618C may be used.

Standard Drawing 29-L-639A and 29-L-639B may be printed "L" size or "N" size.

If problems arise with the guard rails working their way out of the metal sleeves, they may need to be pinned. This may be accomplished by drilling a $\frac{3}{8}$ inch hole through both pipes and inserting a $\frac{5}{16}$ inch bolt with nut to lock guard rail in place.

Standard Drawing 29-L-639B will primarily be used where landowner wants to push directly into a wagon and the retaining wall is too short to permit this.