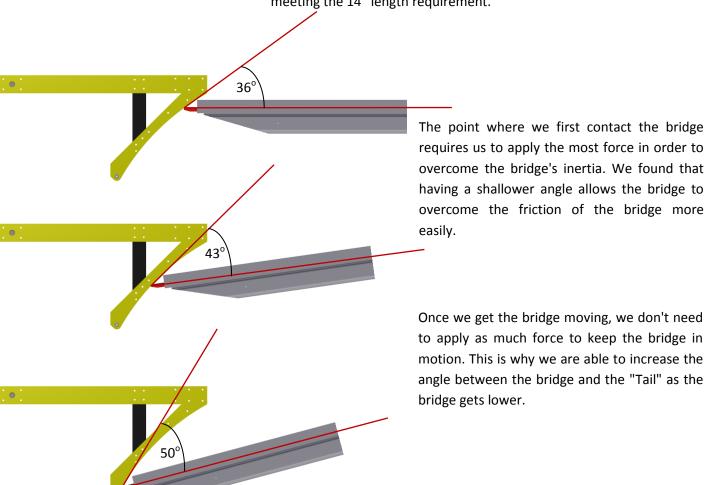
## The Tail of the Monkey

## Why the curve?

The curved surface of the "Tail of the Monkey" allows us to achieve an optimal pushing angle while still meeting the 14" length requirement.



## The Material

Material	<b>Coefficient of Friction</b>
Aluminum	1.35
Steel	0.8

In order to reduce the friction between the appendage and the bridge we decided to use a strip of steel as the contact surface. Steel is an ideal choice because of its excellent combination of durability and slipperiness.