ABSTRACT

The current condition of the Pedestrian Bridge (JPO) has not provided comfort for all users especially, one of which is found on Jl. Margonda Raya. Due to the lack of convenience in bridge crossings for the visually impaired, blind people face significant challenges when navigating broken roads or other obstacles. This can lead to increased risk of accidents, decreased mobility, and social isolation for visually impaired individuals. For this reason, it is necessary to design supporting facilities at the Margonda Raya Pedestrian Bridge (JPO) so that users with blind disabilities can get comfort and safety when using the bridge. The design of the Margonda Raya Pedestrian Bridge (JPO) uses a mix utility method using data collection techniques through observation of the Pedestrian Bridge (JPO), interviews with the people of Depok City, especially people with blind disabilities and literature review on the Pedestrian Bridge (JPO) for the blind. By designing assistive facilities using the scamper method, changes to existing bridge facilities will improve accessibility and safety for the visually impaired by implementing the design of several assistive facilities, such as tactile paving, guide rails, braille signs and several other supporting features. By incorporating these assistance facilities, bridges can become more accessible and safer for visually impaired people to navigate with greater confidence and independence.

Keywords: *People's Crossing Bridge, Blind, Assistance Facility*