

Woven Passage. Sculptural Wall and Campus Entry Sculpture Bend Public Works Campus. Patrick Marold 8.2024



The *Woven Passage* Sculptural Wall concept introduces a structural array of canted vertical beams that embody the contour of the Deschutes River within the linear arrangement of galvanized steel. The meandering line that represents the river's passage through Bend, is visible through light and shadow, subtly weaving in and out of the viewer's perspective as they pass the staggered sections of screen wall.

This concept represents the natural conditions of the landscape and water shed that defines much of the qualities of the region and continues to support the vitality of Bend and surrounding areas. The visual transience of the sculptural line implies the delicate ecology of the river and the landscape in central Oregon. The permeability of the volcanic geology and the watershed that feeds the Deschutes River are translated into the visual affects of the screen wall concept. The varying qualities of the wall's transparency and the meandering line of the the river responds the viewer's orientation and perspective as they move past. This is a concept that changes with the angles of sunlight throughout the days and seasons, and the high desert changes in precipitation and vegetation will activate a range of dynamic qualities in the wall.

The *Campus Entry Sculpture* continues the structural format of the screen wall, and envelopes the pedestrians in a space of transitioning shadow and light as they pass through. From the roadway, the two layers overlap each other and produce a moire affect in their alignment. This compliment to the entrance and campus architecture is visually anchored in the landscape and is sculpturally bound through scale and light with the surroundings.

Both components are entirely constructed of galvanized steel. The meandering line of the Deschutes river is produced with calibrated penetrations, aligned and scaled to collectively reveal the continuous flow that meanders through the horizontal progression of the wall. Each joint is welded and the construction of the screen wall easily adapts to design developments with the campus and it's perimeter. The wall is 12' high, set on a concrete foundation wall, stepped to accommodate the change in grade as it descends to the east. Final dimensions and specific layout will be determined in collaboration with the design and construction team, and the staggered sections will preserve existing trees and natural landscape features.

Video of concepts- <https://vimeo.com/998383559>