

JEFFERSON BARRIER WALL

Following extensive consultation with the community and key stakeholders, the final aesthetic design for the barrier wall facing West Jefferson Avenue has been selected. The barrier serves as a decorative security fence for the US Port of Entry (POE), reflecting design cues from nearby Historic Fort Wayne, to be constructed along West Jefferson Avenue between Green Street and Campbell Street.

SELECTED DESIGN OPTION

Located along the southern perimeter of the POE, the Jefferson barrier wall will feature an aesthetic treatment that pays tribute to Historic Fort Wayne’s unique star fort structure. This design applies a star-like pattern through decorative concrete with raised corners and edges to create a faceted surface that will play with natural light to create shadows and enhance the complex geometry of the wall. Warm reddish brick tones further inspired by the Fort will add subtle color effects, while also complimenting the adjacent landscaping.

The barrier will be an opaque, 8 foot high, non-climbable security wall that will have the aesthetic treatment displayed on the public side facing Jefferson Avenue. The wall will be located within the 85-100 foot wide landscaped perimeter of the US POE. This green space will be publicly accessible, including native pollinator-positive plantings, and a multi-use path that will connect Campbell and Green Streets.

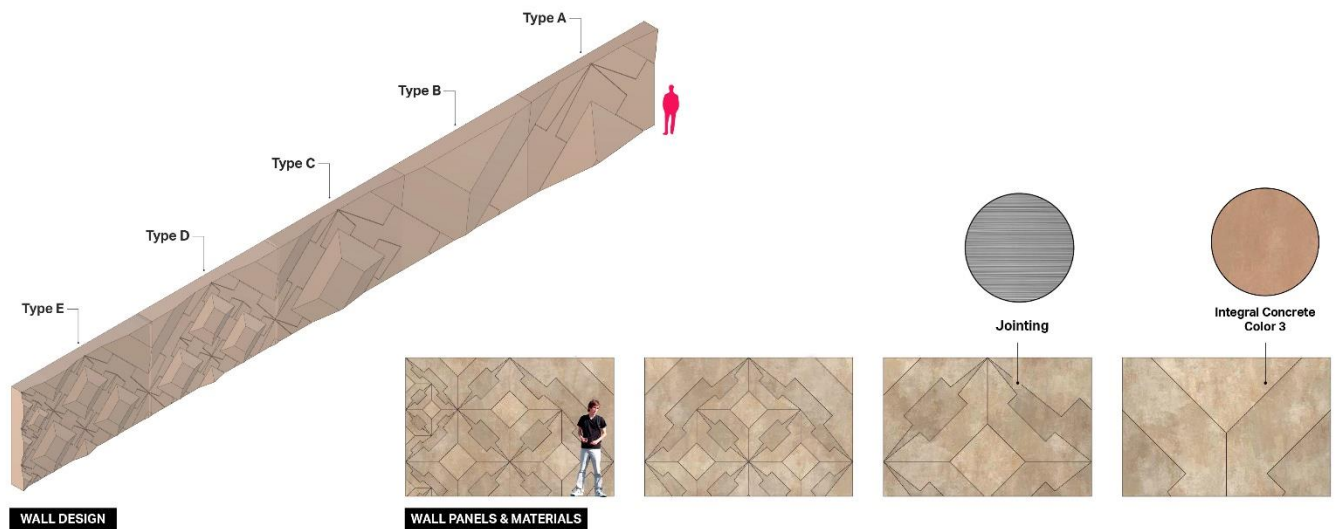
It is anticipated that this feature will be constructed in 2023 or 2024.



View looking east toward Gordie Howe International Bridge multi-use path entrance point.

Inspired by the iconic plan-view structure of Fort Wayne. It takes the unique starlike shape and plays with scale and repetition to bring the pattern to life for vehicles, pedestrians and bicyclists in the area.





A fractal pattern of the star-shaped design was created where the star is repeated at larger and smaller sizes. Special jointing and etched concrete textures were then applied along with angled facets to accentuate shadows along the vertical face of the wall.

CONSULTATION PROCESS

The Jefferson barrier wall design was selected following extensive community consultation that began in 2019, in accordance with the Final Environmental Impact Statement (FEIS) and the Record of Decision (ROD) commitments.

Feedback was collected through public meetings and an online public survey, which resulted in more than 680 votes on the three aesthetic options. Over half of the votes received identified preference for the selected design. Municipal, state, and federal agencies were also consulted, resulting in further refinements to ensure compliance with applicable regulations.

For more information about the Gordie Howe International Bridge project visit www.GordieHoweInternationalBridge.com or call 1-844-322-1773. Follow us on Twitter at www.twitter.com/GordieHoweBrg, like us on Facebook at www.facebook.com/GordieHoweBridge and connect with us on LinkedIn at www.linkedin.com/company/wdba-apwd.