

F. Maintenance of Roadway Traffic. Several street and lane closures are required for construction of the flood damage reduction features. During street closures, the Contractor shall provide and maintain detour routes by installing the signs, barricades and other traffic control measures shown on the contract drawings. All detours and lane closures shall be provided and maintained as indicated in Section 00800L, paragraph 1.30. The Contractor shall also submit required applications to the City of Indianapolis for street and lane closure permits. The Contractor shall notify the Contracting Officer, in writing, at least 14 calendar days prior to the closing of any streets. The following are specific requirements for street and lane closures:

1) 67th Street and vicinity. To permit the detour of vehicular traffic, 67th Street, Ferguson Street and Cornell Avenue shall be closed at separate times for construction of the gate foundations and installation of the gate closures. Detours shall be provided and maintained as shown on the contract drawings. Street closures shall be limited to a continuous period of 30 calendar days for construction of each gate foundation and two days for installation of the steel gates. The Contractor may close one lane of 67th Street between Ferguson Street and Cornell Avenue for construction of the floodwall in that area. Traffic safety measures shall be provided and maintained during lane closures as indicated in Section 00800L, paragraph 1.30.

2) Westfield Boulevard.

a) Complete Closure. During construction of the modifications to the Indianapolis Water Canal Intake Structure, construction of the toe drain in Westfield Boulevard pavement, and installation of the floodwall's sheet piling between stations 16+00 and 19+50, the Contractor may close Westfield Boulevard, between Riviera Drive and the entrance to The Reserve at Broad Ripple Condominiums, for a single period not to exceed 60 continuous calendar days. During the road closure, the Contractor shall provide and maintain the detour route, shown on the contract drawings, and shall maintain local two-way traffic for residents of The Reserve at Broad Ripple Condominiums.

b) Single-lane Closure. While grading the area between stations 16+00 and 19+50 and constructing the floodwall's concrete facing, the Contractor will be permitted to maintain a single lane of traffic through the construction area during work hours. As indicated in paragraph 1.30, the Contractor shall provide and maintain traffic safety measures throughout the period of the roadway and lane closures.

G. Intermittent Closures of Monon Recreational Trail. The Monon Recreational Trail is a public use facility that is managed and maintained by the Indy Parks and Recreation Greenways Division. Construction of the Gate Closure #1 and a section of floodwall will necessitate periodic closures to the recreational trail in accordance with the following procedures:

1) Closure Durations. Closure of the recreational trail, for construction of the Gate Closure #1 foundation, shall not exceed a continuous period of 30 calendar days. All other closures shall be limited to periods in which the Contractor is actively engaged in construction of project features. When construction procedures permit, as determined by the Contracting Officer, the Contractor shall open the recreational trail for weekend and evening use by the public.

2) Closure Notifications. The Contracting Officer will coordinate with Indy Parks Greenways regarding public notification of trail closures. The Contractor shall therefore notify the Contracting Officer, in writing, at least 14 calendar days prior to beginning construction of the gate foundation. Similar notification shall be provided if floodwall construction would begin at a later time. Because of possible intermittent construction activities on the floodwall, the Contractor shall also provide a minimum 2 working day notification, in writing, prior to each closure of the recreational trail.

3) Pedestrian Detour. During construction of the Gate #1 foundation and section of floodwall near the gate, the Contractor shall provide and maintain a detour for pedestrians that are using of

the Monon Recreational Trail. The detour shall be established along Cornell Avenue between the existing wooden stairway, near floodwall station 33+50, and an existing gravel path near the intersection of 66th Street and Cornell Avenue. During the pedestrian detour, the Contractor shall designate vehicular traffic along Cornell Avenue for "Local Access Only" as shown on the contract drawings.

4) Barricades and Signs. During periods in which the recreational trail is closed for construction of the gate and floodwall, the Contractor shall erect barricades and signs to secure the worksite and post closures of the recreational trail. The barricades and signs shall be located where shown on the contract drawings. During non-construction periods, the Contractor shall secure the work area with appropriate barriers or fencing.

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NOTE: The construction of the ramp bypass off the Monon Trail will eliminate the need for pedestrians to use the staircase referenced in Item 3 above. Signage will be posted in the vicinity to alert pedestrian and bike traffic that the bypass ramp and potentially the gravel path re-entry point at 66th and Cornell are not ADA compliant.