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## Notes for Figure 6P-53—Typical Application 53 Flagging Operation on a Single-Lane Circular Intersection

## **Standard:**

- 1. Flaggers shall follow the procedures provided in Sections 6D.05 and 6D.06.
- 2. When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities (see Figure 6P-29) shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.
- 3. At night, flagger stations shall be illuminated, except in emergencies.

## Guidance:

- 4. Flaggers on each approach to the intersection should coordinate with each other so that traffic proceeds through the circular intersection from only one entry point at any one time.
- 5. When designing the TTC and installing the channelizing devices for work activities at circular intersections, accommodations for the turning radius of wider heavy commercial vehicles should be considered.
- 6. Since the geometrics of the circular intersection will temporarily be altered, consideration should be given to establishing a truck detour for the duration of the project.
- 7. For intermediate or long-term work, the circular intersection should be closed if traffic cannot be accommodated, and traffic detoured with appropriate detour signing (see Figure 6P-8) provided.
- 8. Conflicting pavement markings should be removed for long-term projects. For short-term and intermediate-term projects where this is impracticable, the channelizing devices in the area where the pavement markings conflict should be placed at a maximum spacing of ½ S feet where S is the speed in mph. Temporary markings should be installed where needed.
- 9. When used, the BE PREPARED TO STOP sign should be located between the Flagger sign and the ONE LANE ROAD sign.
- 10. The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.
- 11. Care should be exercised when establishing the limits of the TTC zone to ensure adequate sight distance in advance of the transition.

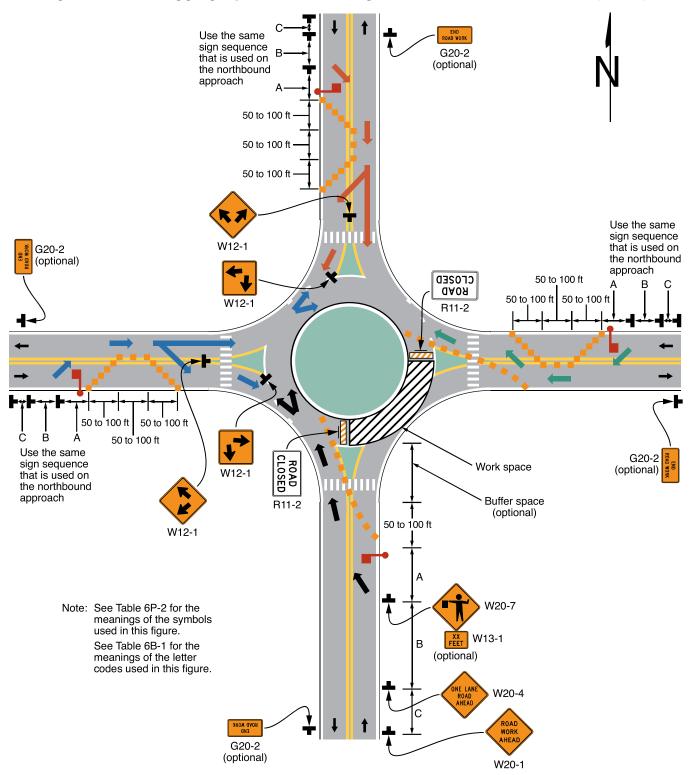
## Option:

- 12. Periodic adjustments to the channelizing devices may be allowed in an active TTC zone to accommodate the turning movements of tractor trailer vehicles and other large vehicles.
- 13. On the approaches where traffic flow will be split, two pilot vehicles may be used to guide traffic through the circular intersection.

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Figure 6P-53. Flagging Operation on a Single-Lane Circular Intersection (TA-53)



**Typical Application 53** 

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