
Index 102-660 Pedestrian Control for Closure of Sidewalks

ORIGINATION

Date: May 26, 2020

Name: Derwood Sheppard & Olivia Townsend

Phone: 850-414-4334

Email: Derwood.Sheppard@dot.state.fl.us or Olivia.Townsend@dot.state.fl.us

COMMENTARY

Sheet 1: Updated Symbols; Revised 'Pedestrian Detour' Detail; Revised Notes; Moved 'Sidewalk Diversion' Detail to Sheet 2; Deleted 'Sidewalk Detour' Detail; Renamed Index.

Sheet 2: Added Sheet 2; Added 'Temporary Pedestrian Way Diverting Traffic Into Traveled Way' Detail; Added and Revised 'Sidewalk Diversion' Detail from Sheet 1.

COMMENTS AND RESPONSES

BLACK = Internal Review Comments **RED** = Standard Plans Response

Name: Saud Khan

Date: August 19, 2020

COMMENT:

1. 102-660. Sheet 2/2. Note 3. Second line – This may not comply with ADA and consider delete

RESPONSE: *Mounting “Sidewalk Closed” signs directly to the Pedestrian Longitudinal Channelizing Device (LCD) does not violate any ADA requirements. However, not all LCD’s can have signs mounted to them, and if one of them is used, a separate sign support/stand would be needed.*

No Change

2. 102-660. Sheet 2/2. Bottom Typical Label – (Temporary Barrier Shown, Low Profile Barrier Similar) – Low Profile Barriers are 18” tall and may not meet height requirement for ADA and consider deleting Low Profile Barrier because Temp Barrier will meet requirement.

RESPONSE: *ADA requirements would not control, as there would be no drop-off between the pedestrian way and motorized traffic. In accordance with FDM 215, Low Profile Barrier would only be used in low speed work zones with frequent intersections/driveways. This is done to provide better sight distance for drivers, which*

would include visibility of pedestrians. Therefore, to balance the safety for all users, low profile barrier is allowed for in these conditions.

No Change

Date: 8/20/2020

Name: Sharon Harris

Date: 8/21/2020

COMMENT: Sheet 1: The detour signs are confusing they only apply to a person who is trying to walk in the closed area. If I am walking on a non closed area and come to a detour sign it would send me off track. Walking south (right hand side) on eastern most road I come to a make a right detour when the south headed sidewalk is open. The extra sign on the bike lane closure that says where the closure is would be helpful.

RESPONSE: *The signage is consistent with the MUTCD requirements/guidance. Like with motorized vehicle detours the expectation is that users acknowledge the presence of the work zone and understand the intended purpose. However, if the detour extends beyond sight of the work zone, additional consideration should be giving to adequately communicating the intent of the detour.*

No Change

Date: 8/22/2020

Name: D5

Date: 8/21/2020

COMMENT: Sheet 2: Consider adding note for temporary barrier to meet pedestrian LCD requirements as noted in Index 102-600, Sheet 10, Note 9. Not all temporary barriers provide the continuous detectable edge or hand trailing rail. LPBW will require pedestrian LCDs to be implemented on back side of LPBW.

RESPONSE: *In accordance with FDM 215, Low Profile Barrier would only be used in low speed work zones with frequent intersections/driveways. This is done to provide better sight distance for drivers, which would include visibility of pedestrians. Therefore, to balance the safety for all users, low profile barrier is allowed for in these conditions.*

No Change

Date: 8/22/2020

Name: Brad Salisbury

Date: 8/21/2020

COMMENT:

1. Footnote says “low profile barrier similar”, but is low profile barrier height (18”) adequate for delineating one side of a pedestrian path? It seems to low.

RESPONSE: *In accordance with FDM 215, Low Profile Barrier would only be used in low speed work zones with frequent intersections/driveways. This is done to provide better sight distance for drivers, which would include visibility of pedestrians. Therefore, to balance the safety for all users, low profile barrier is allowed for in these conditions.*

No Change

2. Graphic shows the temporary barrier placed directly adjacent to the pathway without providing deflection space. Is this the intent? Or should deflection space be provided between the wall and path?

RESPONSE: *Similar to permanent barriers (e.g., guardrail) deflection space of roadside barriers is typically not required between the roadway and a pedestrian facility, nor are barriers required for separation of the traveled way and sidewalks. We include them in this specific TTC condition because of the change in traffic pattern and the absence of curb.*

No Change

Date: 8/22/2020

Name: Jeffery Cicerello

Date: 8/21/2020

COMMENT: Sheet1 of 2; layout shows Ped LCD’s (sidewalk closure) mid-block, recommend showing them at the intersection corner in part for visually impaired peds 615.

RESPONSE: *MUTCD TA-28 shows a barricade at the nearest sidewalk intersection away from the closure. The assumption being that no other access point exists within the block (i.e., business, transit stop, etc.). However, TA-29 does not show an LCD or barricade. Consideration will be given to adding an option LCD at the nearest intersection/corner, provided access to other pedestrian facilities will not be affected.*





Change Made: *Added LCD at nearest corner along with Note “5. Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances).”*

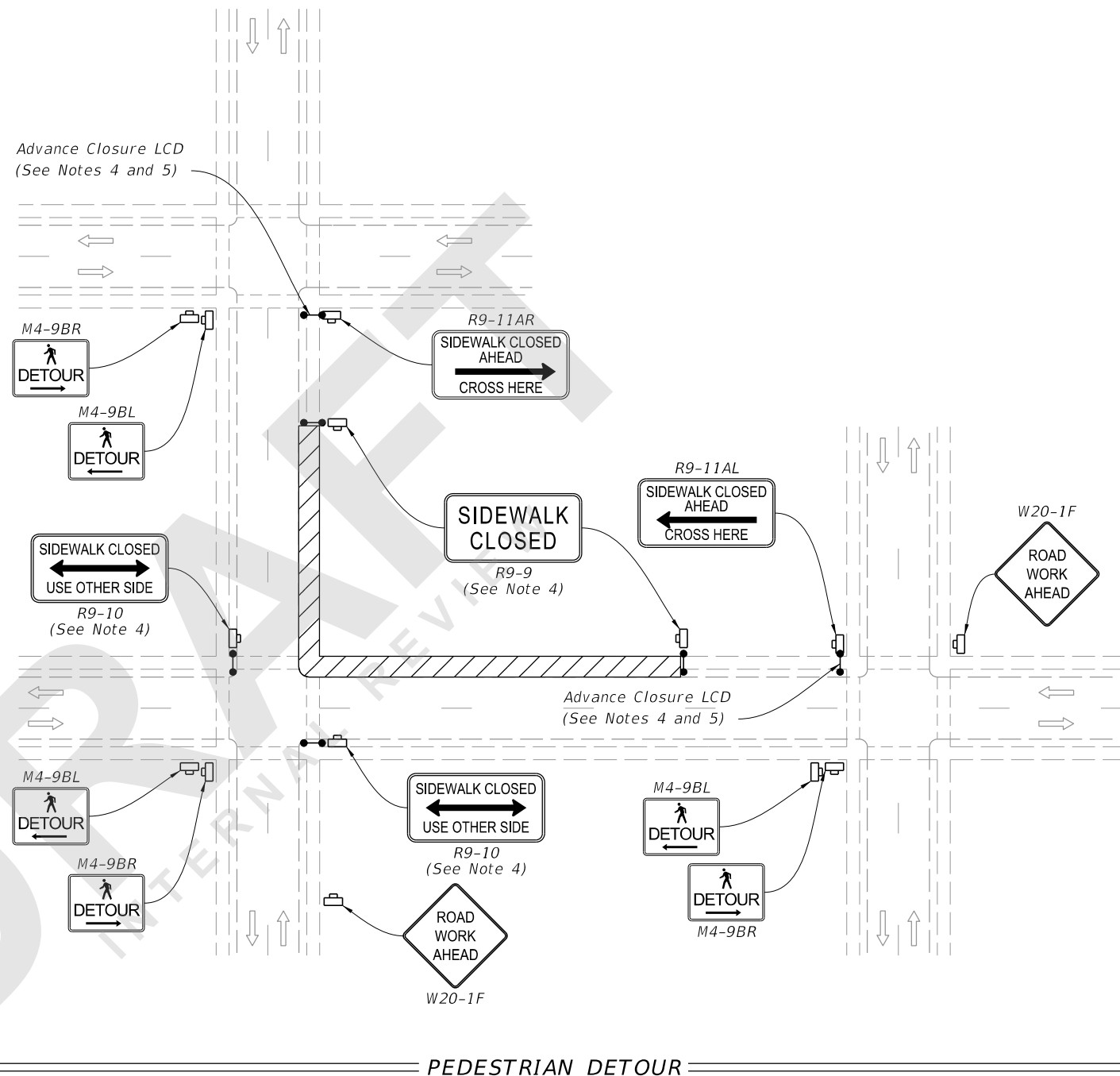
Date: 8/23/2020

NOTES:

1. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
2. Place pedestrian LCDs across the full width of the closed sidewalk.
3. For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
4. "Sidewalk Closed" signs (R9-XX) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions.
5. Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances).

SYMBOLS:

-  Work Area
-  Work Zone Sign
-  Lane Identification and Direction of Traffic
-  Pedestrian Longitudinal Channelizing Device (LCD)

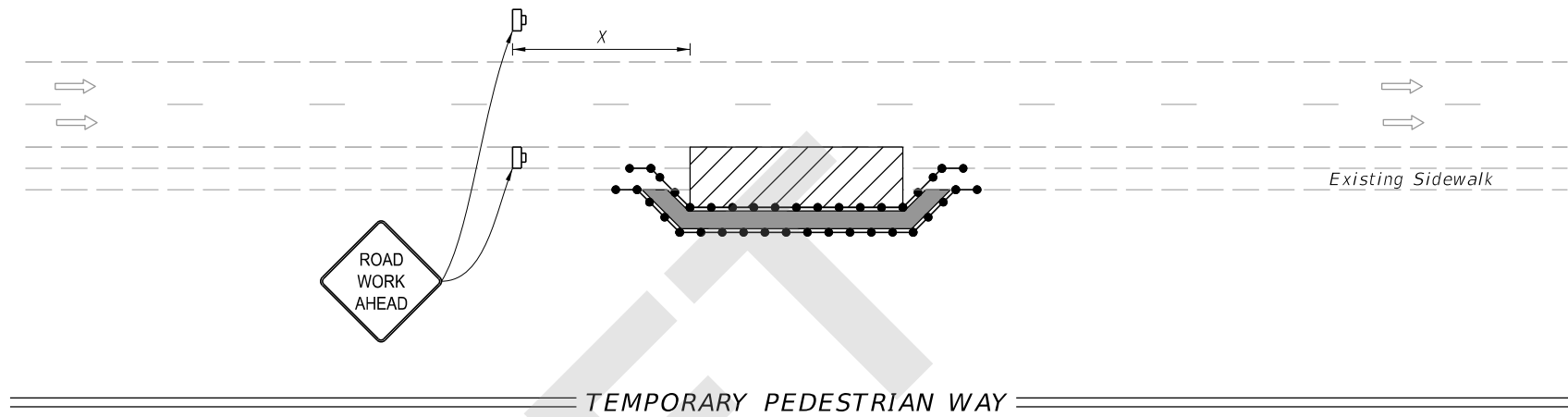


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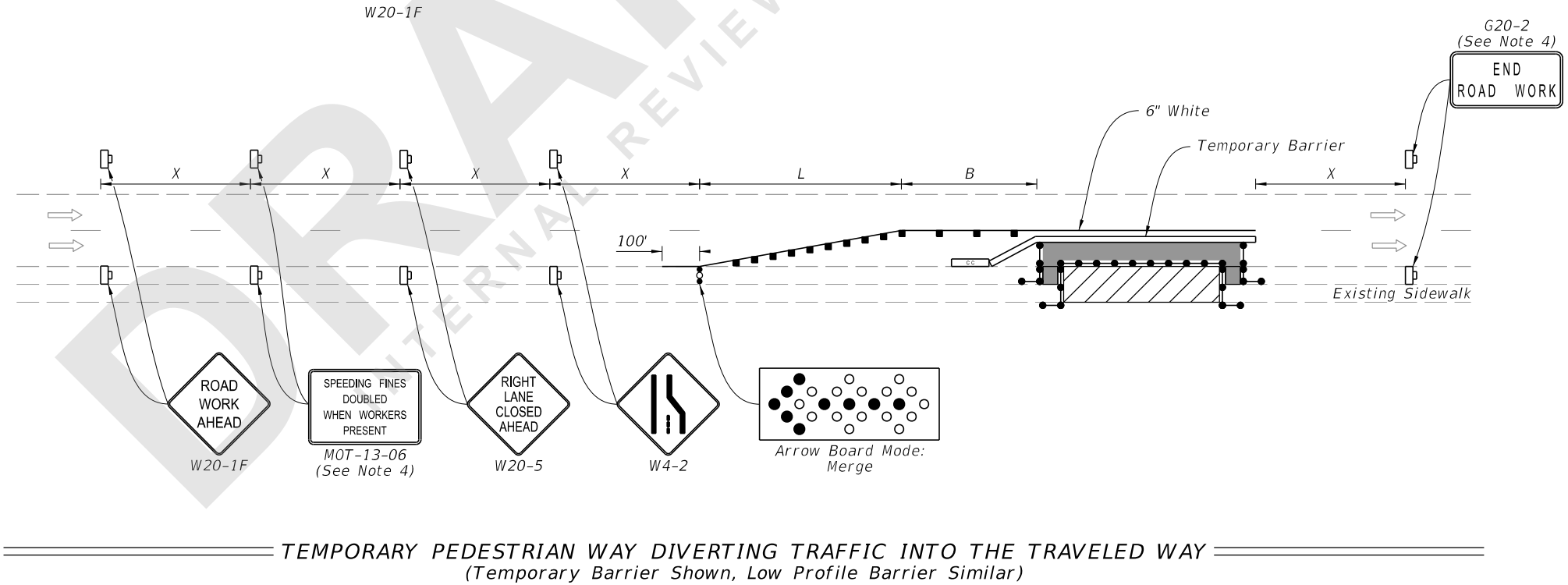
NOTES:

1. L=Taper Length
B=Buffer Length
X=Work Zone Sign Distance
See Index 102-600 for "L", "B", "X", channelizing device spacing values.
2. Provide a 5' wide temporary pedestrian way with a maximum cross-slope of 0.02, except where space restrictions warrant a minimum width of 4". Provide a 5' x 5' passing space for temporary pedestrian ways less than 5' in width at intervals not to exceed 200'.
3. When temporary pedestrian ways require curb ramps, meet the requirements of Index 522-002. Detectable warnings are not required for curb ramps diverting pedestrian traffic into a closed lane.
4. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign distances, may be omitted when the work zone will be in place for 24 hours or less.



SYMBOLS:

- Work Area
- Temporary Pedestrian Way
- Channelizing Device (See Index 102-000)
- Work Zone Sign
- Lane Identification and Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD)
- Arrow Board
- Crash Cushion



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