



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

## BDE PROCEDURE MEMORANDUM

**NUMBER:** 22-04

**SUBJECT:** BDE Manual Revision – Chapter 57

**DATE:** March 18, 2022

---

Chapter 57 of the BDE Manual has been revised to be up to date on traffic control devices and to add accessible pedestrian signals (APS) information. Please see the BDE Manual on-line to view the revisions.

---

### Background

To stay current with policy on traffic control devices chapter 57 was “cleaned up” and information on accessible pedestrian signals (APS) was also included with a revised Figure 57-4.A to show location of ped push buttons.

Specific revisions to Chapter 57 are as follows:

The following sections were updated:

- 57-1.02 - References
- 57-3.04(h) – Raised Reflective Pavement Markers
- 57-3.05(e) – Multiple Turn lanes
- 57-4.07(a) - Traffic detectors were removed
- 57-4.07(e) - Pedestrian Detectors
- 57-4.09(3) – Added APS information
- 57-4.10(b) – Left Turn Phases
- 57-4.11(d) – Actuated Control with Large Detection Areas
- 57-4.12 - Computer software removed were as followed TEAPAC, PASSER II, TRANST-7F, TSIS CORSIM,
- Updated Figure 57-4.A to show location of push buttons

The following sections were removed:

- 57-4.06(d) – Actuated Operation with Density Feature
- 57-4.11(b)2 – Vehicular Extension
- 57-4.11(b)8 – Semi Actuated Controllers
- 57-4.14 – Advance warning

**BDE PROCEDURE MEMORANDUM 22-04**

**March 18, 2022**

**Page 2**



Jack A. Elston, P.E.

Bureau Chief

Bureau of Design and Environment