

Basic Training Module Specifications

Functional Area: V. Traffic

Subject Area: E. Motor Vehicle Crash Investigation

Module Title: 5. TRAFFIC CRASH EVIDENCE COLLECTION:
FIELD SKETCHING AND MEASURING

Hours: Not less than 4 hours

Notes to Instructor:

Consider scenario instruction and demonstration.

Module Objectives:

- V.E.5.1. Draw Field Sketch at Scene of a Traffic Crash.
- a. Sketches traffic crash scene, noting:
 - (1) resting position of vehicles and bodies;
 - (2) reference points and objects;
 - (3) evidence;
 - (4) traffic control devices;
 - (5) objects that obstruct view;
 - (6) points for measurements;
 - (7) table of measurements; and
 - (8) location of north and "not to scale" (NTS).
 - b. Identifies field sketch for evidentiary purposes, noting:
 - (1) time and date of:
 - (a) crash, and
 - (b) sketch,
 - (2) jurisdiction;
 - (3) location, if not a junction;
 - (4) department reference number;
 - (5) weather considerations; and
 - (6) name of preparer and measurer.
 - c. Retains field sketch as evidence.

V.E.5.2. Take Measurements at a Traffic Crash Scene for Field Sketch.

- a. Locates a permanent landmark as a point of reference for measurements.
- b. Takes measurements of traffic crash scene with assistance of other officer(s):
 - (1) Uses coordinate or triangulation method;
 - (2) Includes:
 - (a) length of skid marks;
 - (b) point of impact;
 - (c) resting place of vehicles; and
 - (d) road width.
- c. Records measurements concerning traffic crash on legend of sketch.

V.E.5.3. Diagram a Traffic Crash Scene.

- a. Records measurement information from the crash scene on field sketch.
- b. Draws finished diagram of the crash scene, using a legend to identify objects and items.
- c. Handles diagram as evidence.

Module History:

Revised	04/07
Reviewed	9/21
Reviewed	11/23