

**Bureau of Traffic Engineers - J. K. Wilson**

**Don Eckton, Insurance Claims**

**Building, No. 140**

**City File 66-19**

**Attachment C:  
1976 Senior Traffic Engineer  
report to insurance company**

The traffic control signal located at Southwest Broadway Drive and Southwest Hoffman Street is a special device to handle the unique problem encountered at this location. Due to the nearly total lack of visibility for vehicles entering from Southwest Hoffman Street and the short-sight distance for vehicles on Broadway Drive a device was developed that maintains a flashing yellow caution indication for vehicles on Broadway Drive with a solid red indication for Hoffman Street and changes to flashing red for all directions only when no traffic is present on Broadway Drive. The signal will rest in flashing red all directions until a vehicle approaches on Broadway Drive.

For vehicles proceeding in a southerly direction on Southwest Broadway Drive, a loop detection device is encountered approximately 360 feet north of the intersection. This immediately switches the signal indication for Broadway Drive from flashing red to flashing yellow, switches the signal indication for Hoffman Street from flashing red to solid red, and sets a timer to hold the indications in this manner for twelve seconds.

At approximately 230 feet from the intersection, a pressure pad detection device is encountered which resets the timer to twelve seconds. This allows a vehicle proceeding southerly on Broadway Drive to reach the intersection while it is displaying a solid red for Hoffman Street and a flashing yellow for Broadway Drive if the vehicle is proceeding thirteen miles per hour, or faster.

For vehicles proceeding in a northerly direction on Southwest Broadway Drive, a magnetic detection device is encountered at approximately 270 feet south of the intersection. This detector changes the signal indications as described for southbound Broadway and allows vehicles traveling fifteen miles per hour, or faster, to reach the intersection while a flashing yellow is displayed for Broadway Drive and a solid red is displayed for Hoffman Street.

The information I have received regarding City File 66-19 from the various persons involved is as follows:

Mrs. Ischer left work at Boise Cascade and proceeded southbound up the hill on Broadway Drive. As she approached the intersection the warning beacon was not on, indicating the signal was flashing yellow for Broadway Drive. She rounded the corner and hit Mrs. Gossett broadside. Mrs. Ischer admits the signal was