

**F - SITE DATA (CONTINUED)**

11. What is the total number of pedestrians crossing the street within 150 feet of the proposed crosswalk? \_\_\_\_\_
12. In the table below, indicate the four highest one hour periods that pedestrians will use the crosswalk and how many pedestrians will cross.

|          | TIME           | NO. OF PEDESTRIANS CROSSING |
|----------|----------------|-----------------------------|
| Example: | 7:00 – 8:00 AM | 40                          |
| 1.)      | _____          | _____                       |
| 2.)      | _____          | _____                       |
| 3.)      | _____          | _____                       |
| 4.)      | _____          | _____                       |

13. Is there a high concentration of children, elderly, or disabled pedestrians crossing the roadway in the vicinity of the proposed crossing? .....  YES  NO
- If yes, how many? \_\_\_\_\_

14. Does the available sight distance between an approaching driver and a person anywhere within the proposed crosswalk satisfy the following minimum values where both driver's eye and the pedestrian are assumed to be 3.5 ft above the roadway? .....  YES  NO

| Speed Limit<br>(mph) | Minimum Sight Distance<br>for a Corresponding Grade (feet) |       |     |
|----------------------|--|-------|-----|
|                      | -6%  | level | +6% |
| 25                   | 215  | 200   | 184 |
| 30                   | 271  | 250   | 229 |
| 35                   | 333  | 305   | 278 |

**G - REMARKS**

**H - ENGINEERING JUDGEMENT**

**I - APPROVALS**

Comments:

|                                    |            |      |
|------------------------------------|------------|------|
| Reviewed and Approved by Signature | Name/Title | Date |
| Reviewed and Approved by Signature | Name/Title | Date |

This traffic engineering and safety study is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be disclosed or used in litigation without written permission from PennDOT.