**Area Calculations for Words and Symbols**

|  |  |  |
| --- | --- | --- |
| **WORDS**  **square feet** | | |
| **TYPE** | **HEIGHT** | |
| **6 ft.** | **8 ft.** |
| STOP | 17 | 24 |
| ONLY | 17 | 23 |
| SCHOOL1 | 27 | 37 |

|  |  |  |
| --- | --- | --- |
| **Handicap Symbol** | | |
| **Height**  **in.** | **Width**  **in** | **Area**  **Square ft.** |
| 41 | 36 | 2.7 |

|  |  |  |
| --- | --- | --- |
| **LANE-USE ARROWS**  **square feet** | | |
| **ARROW TYPE** | **SIZE** | **AREA** |
| Turn Arrow | 8.0 | 17 |
| Straight Arrow | 9.5 | 13 |
| Combined Arrow | 12.75 | 28 |
| Lane-Reduction  Arrow | 18.0 | 46 |
|  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **R X R SYMBOL**  **square feet 1** | | | | | |
|  | **WIDTH (W)2** | | | | |
| **8 ft. min.** | **9 ft.** | **10 ft.** | **11 ft.** | **12 ft.** |
| 67 | 68 | 70 | 71 | 72 |

Notes:

1. The area for transverse lines for the Railroad and SCHOOL Pavement Marking Symbols varies with the width of the pavement; therefore, it must be added to the values in the above tables.
2. Width varies according to lane width, except that the “R” is 6 feet long.