

## ITEM

## DIMENSION

## NEW UNITS

## EXISTING UNITS

| ITEM   | DIMENSION | NEW UNITS                    | EXISTING UNITS               |
|--|-----------|------------------------------|------------------------------|
| A. Height of switching step above rail   |           | 15" preferred<br>19" maximum | 15" preferred<br>19" maximum |
| B. Minimum width of switching step (between stairway supports)   |           | 24"                          | 18"                          |
| C. Minimum depth of switching step   |           | 12"                          | 8"                           |
| D. Minimum height of backstop  |           | 6"                           | 6"                           |
| E. Minimum distance from front edge of switching step to front edge of first step above                |           | 7"                           | 7"                           |
| F. Distance above switching step for start of vertical handholds                                       |           | 6"-32"                       | 5"-32"                       |
| Minimum Maximum  |           |                              |                              |
| EXCEPTION: Maximum for units with high snowplows   |           | 36"                          | 36"                          |
| G. Clear height above switching step   |           | 84"                          | 84"                          |
| H. Vertical handhold clearance   |           | 2½" minimum                  | 2½" minimum                  |
| I. Height above top of rail for horizontal handhold or uncoupling lever if used as horizontal handhold |           | 30"-50"                      | 30"-50"                      |
| EXCEPTION: Maximum for units with high snowplow  |           | 53"                          | 53"                          |
| J. Minimum height above switching step of vertical handhold  |           | 48"                          | 48"                          |
| K. Horizontal handhold clearance or uncoupling lever clearance if used as horizontal handhold          |           | 2"-2½"                       | 2"-2½"                       |

## NOTES:

- Switching steps must be supported by a bracket at each end and fastened to the bracket by two bolts or rivets of at least one-half (½) inch diameter or by a weldment of at least twice the strength of a bolted attachment.
- The outer edge of each switching step that is not illuminated must be painted a contrasting color.
- Vertical handholds must be painted in a contrasting color to a height of at least forty-eight (48) inches above the safety tread surface of the switching step.

