

**[DPWH DEPARTMENT ORDER NO. 58, S. 2010,
October 29, 2010]**

**REVISED GUIDELINES IN THE DESIGN AND LOCATION OF
TURNOUTS (LOADING AND UNLOADING BAYS) ALONG
NATIONAL ROADS**

In line with the Department's continuing process of upgrading our road safety standards, the guidelines in the design and location of turnouts (loading/unloading bays) as set forth in Department Order No. 44, Series of 2010, are hereby amended, as follows:

1. Turnouts shall be placed outside the carriageway of our national roads and should be sufficiently long to accommodate the maximum number of vehicles expected to occupy the space at one time. The desirable minimum length including transition taper is 60.0 meters but not longer than 185.0 meters to avoid its use as a passing lane, (Figure 1 ^{*});
2. The required length of the turnout shall be determined considering a length of 15.0 meters for each bus;
3. Turnouts shall have a minimum width of 3.60 meters to accommodate all types of vehicle, (Figure 1B ^{*});
4. Turnouts shall not be placed on or adjacent to horizontal and vertical curves that limit the sight distance in either direction;
5. The specific location of turnout shall be determined taking into consideration the following conditions:
 - 5.1 Turnouts shall be placed at locations/poblacions where pedestrians are normally concentrated;
 - 5.2 A turnout maybe placed at least 50.0 meters after a road intersection, (Figure 2<sup><SUP</sup>
STYLE="COLOR: RGB(255, 0, 0);">*</SUP>);
 - 5.3 Minimum distance between two consecutive turnouts in one direction shall not be less than 500.0 meters in cities/urban centers. In other areas, the minimum distance shall not be less than 1.0 kilometer;