

## GENERAL NOTES


1. The Type C Public Road Approach is designed to accommodate a WB-15 design vehicle with a 13.7 m turning radius. The Type C Public Road Approach shall be used when a right turn lane is required for a public road serving residential, commercial or light industrial areas.
2. Intersection control angles less than 70 degrees or greater than 110 degrees require a special 13.7 m turning radius.

3. Embankment slopes built on either side of the approach within the mainline clear zone shall be based on the functional classification of the public road as follows:

Facility	Design Speed (km/h)	Design Year ADT	Slope
All Freeways and Other Multi-Lane Divided Highways	All	All	10:1
Other Roadways	≥ 90	≥ 6000	10:1
	≥ 90	< 6000	6:1
	> 70 to < 90	All	6:1
	< 70	≥ 12000	6:1
	< 70	< 12000	4:1

4. Cross culverts under the public road approach which cannot be located outside the mainline clear zone shall require grated box end sections at both ends.
5. If the approach is to be constructed of concrete, the details shall be as shown elsewhere in the plans for pavement thickness, joint type and location.
6. The cross hatched shoulder area indicates the limits where the shoulder is the same section as the approach pavement.
7. The pavement section for the turn lane shall be detailed elsewhere in the plans.

All dimensions are in mm unless otherwise specified.

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>									
<b>PUBLIC ROAD APPROACH</b>									
<b>TYPE C GENERAL NOTES</b>									
JANUARY 1998									
<b>STANDARD DRAWING NO. 610-PRAP-08</b>									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; border-bottom: none;"><i>/s/ Anthony L. Uremovich</i></td> <td style="width: 20%; border-bottom: none;">1-02-98</td> </tr> <tr> <td style="border-top: none;">DESIGN STANDARDS ENGINEER</td> <td style="border-top: none;">DATE</td> </tr> <tr> <td style="border-bottom: none;"><i>/s/ Donald W. Lucas</i></td> <td style="border-bottom: none;">1-02-98</td> </tr> <tr> <td style="border-top: none;">CHIEF HIGHWAY ENGINEER</td> <td style="border-top: none;">DATE</td> </tr> </table>	<i>/s/ Anthony L. Uremovich</i>	1-02-98	DESIGN STANDARDS ENGINEER	DATE	<i>/s/ Donald W. Lucas</i>	1-02-98	CHIEF HIGHWAY ENGINEER	DATE
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**Source Sheet: M12**

DESIGN STANDARDS ENGINEER