## **GENERAL NOTES**

These notes are for Standard Drawings 610-PRAP-02, -03, and -05.

Embankment slopes on either side of an approach or drive within the mainline clear zone for new construction/reconstruction projects or the obstruction free zone on 3R projects should conform to the following table:

DESIGN YEAR		High, ≥ 80 km/h		Low, ≤ 70 km/h
Design Year AADT		≥ 6000	< 6000	All
Multi-Lane Divided, All Functional Class.	Incoming Slope	10:1	10:1	10:1
	Outgoing Slope	4:1	4:1	4:1
Multi-Lane Undivided, All Functional Class.	Incoming Slope	10:1	6:1	6:1
	Outgoing Slope	4:1	4:1	4:1
2-Lane Arterial or collector		6:1	6:1	4:1
2-Lane Local Road		4:1	4:1	4:1

Outside the clear zone or the obstruction free zone, the embankment slopes should desirably be 4:1 but not steeper than 3:1.

- 2. Cross culverts under the public road approach which cannot be located outside the mainline clear zone will require appropriate end treatments.
- The cross hatched shoulder area indicates the limits where the shoulder is the same as the approach pavement.
- 5. If the approach is to be constructed of PCCP, the details shall be as shown elsewhere in the plans for thickness, joint type, and location.
- Earth shoulder shall be used with the Type A public road approach. The Type B public road approach shall have 6 in. compacted aggregate and full approach pavement section shoulders as shown on the Type A approach detail.
- If the ADT for the public road is greater than 1000, the required pavement section shall be as shown elsewhere in the plans.

All Dimensions are in mm unless otherwise specified.

## INDIANA DEPARTMENT OF TRANSPORTATION

## PUBLIC ROAD APPROACH TYPE A & B - GENERAL NOTES

SEPTEMBER 2007

STANDARD DRAWING NO. 610-PRAP-04



/s/Richard L. VanCleave 09/04/07 **DESIGN STANDARDS ENGINEER** DATE

/s/Mark A. Miller CHIEF HIGHWAY ENGINEER

09/04/07 DATE

DESIGN STANDARDS ENGINEER