GENERAL NOTES :

1. These notes are for Standard Drawing 610-DRIV-12, -13, -15, -16.

2. The class VI and VII drives are designed to accomodate a WB-20 (IDV) design vehicle with a 14 m turning radius.

(7) The maximum algebraic difference in grades shall not exceed 8% for crasted grade nor 12% for saged grades.

(8) The minimum driveway pavement section has been designed for 200 trucks per day. If the truck traffic count is greater than 200 per day, the required pavement section shall be as shown elsewhere on the plans.

(9) Driveway embankment slopes within the clear zone for a road functionally classified as follows shall be :
   a) 6:1 for an arterial or a high speed (over 65 km/h design speed) collector.
   b) 4:1 for a local road or a low speed (65 km/h or lower design speed) collector.

(10) Driveway culverts which cannot be located outside the clear zone shall have appropriate end sections at both ends.

(11) Hc - earth cover over culvert or pipe shall be 300 mm or greater.

(12) Curb ramp type G, as shown on Standard Drawing 604-SWCR-09, shall be used when sidewalk is adjacent to curb.

(13) When X is equal to or greater than 600 mm but less than 1500 mm, curb ramp type H as shown on Standard Drawing 604-SWCR-09 shall be used.

(14) When X is equal to or greater than 1500 mm, no curb ramp is required.

LEGEND

(3) Longitudinal joint

(4) Keyway joint

(5) 13 mm preformed joint filler

(6) Monolithic curb

(F) Concrete sidewalk

(S) For type and thicknes equivalent to surface in place, see plans.

(U) Concrete curb ramp

X = Distance between face of curb and sidewalk

W = Width of sidewalk

Cement Concrete Pavement for Driveways

Curb ramp

Curb ramp view

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

CLASS VI AND VII DRIVES
GENERAL NOTES AND LEGEND
MARCH 2002

STANDARD DRAWING NO. **610-DRIV-14**

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER
DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-01-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-02
CHIEF HIGHWAY ENGINEER DATE