



**DETAIL OF ROLL-OFF TO BE ACHIEVED AT INTERSECTION  
OF CROSSFALLS - OTHER THAN AT DRAINAGE CHANNEL LINES**

**Notes:**

1. All dimensions are in millimetres unless shown otherwise.
2. The existing carriageway gradient has been exaggerated for clarity.
3. The value of roll-off 'y' to be achieved at the intersection of two crossfalls is given by  
$$y=2 (p-q) \text{ mm}$$
4. Where (p-q) is the algebraic difference of the percentage crossfalls. N.B. Where the intersection of two crossfalls does not coincide with the location of a joint in the surfacing, the roll-off must still be achieved.
5. For further information refer to Standard Details Guidance Note drawing no. HSD/100/001



DRAWING TITLE:  
Series 700: Road Pavements General - Flexible Construction -  
Roll-off at Intersection of Crossfalls

SCALE: NTS

	DRAWN	CHECKED
INITIALS:	CS	MS
DATE:	12/01/2024	12/01/2024

REV	AMENDMENTS	DRN	CHCK'D	DATE

DRAWING NO:  
**HSD/700/035**