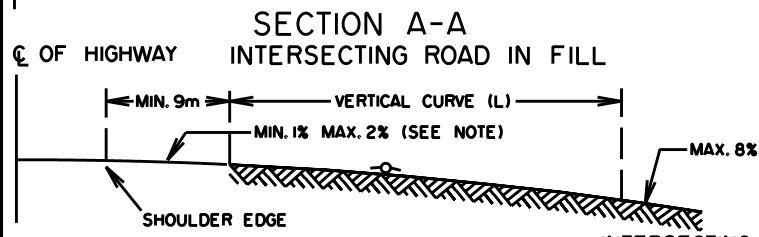
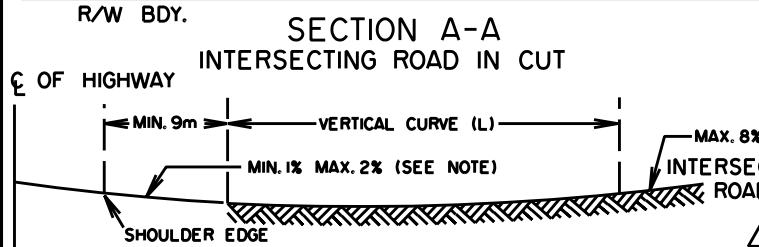
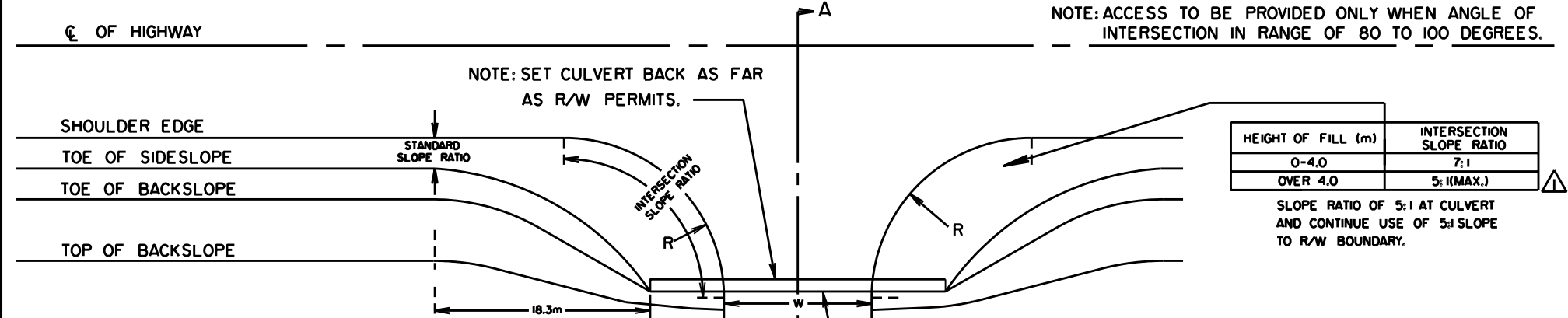


INTERSECTION OF HIGHWAY AND MINOR INTERSECTING ROAD

NOTE: ACCESS TO BE PROVIDED ONLY WHEN ANGLE OF INTERSECTION IN RANGE OF 80 TO 100 DEGREES.

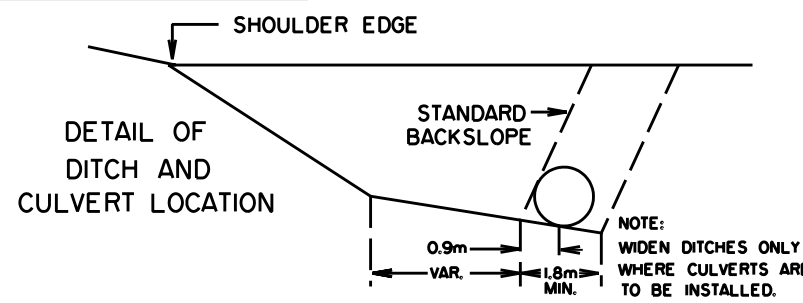


NOTE:
DESIRABLE MINIMUM 1% IS TO PREVENT PONDING AND SUBSEQUENT ICING AT THE INTERSECTION.

DESIRABLE MAXIMUM 2% IS FOR EASE OF OPERATION IN ALL WEATHER CONDITIONS.

APPROACH GRADES BETWEEN 0.5% AND 3%. ABSOLUTE MAXIMUM 6% ARE CONSIDERED ACCEPTABLE. APPROACH ROAD GRADES UP TO 1% SLOPING DOWN TOWARD THE HIGHWAY MAY BE USED TO MATCH SUPERELEVATION ON THE MAIN ROAD IF DESIRABLE FOR ENGINEERING REASONS

NOTE:
WHERE THE MINOR INTERSECTING ROADWAY HAS A LARGE NUMBER OF WB-15 VEHICLES TURNING, THE APPROACH TREATMENT SHOWN IN FIGURE D-3.3a OF HIGHWAY GEOMETRIC DESIGN GUIDE SHOULD BE USED.



ALGEBRAIC DIFFERENCE IN GRADIENT (%)	LENGTH L (m)	
	CREST	SAG
1	6	8
2	12	15
3	18	23
4	24	30
5	30	38
6	37	46
7		46
8		46
9		46

USE	ROADWAY WIDTH W (m)		RADIUS OF INTERSECTION EDGE OF SHOULDER (R)
	SINGLE	JOINT	
RESIDENTIAL	5.5	8.5	10
AGRICULTURAL	8.5	10.5	15
UTILITY MAINTENANCE	5.5		15
PUBLIC ROAD ALLOWANCE	8		15

No.	REVISIONS	BY	DATE
	Modify Slope Ratio, Add Notes	B.K.	01/99

Approved:
Original signed by
Allan Kwan
Executive Director,
Technical Standards Branch

Date: OCTOBER 1992



APPROACH TREATMENT FOR MINOR INTERSECTING ROADWAY

Prepared By: R.T.	Checked By: B.K.	Scale: N.T.S.	Dwg No.: CB6-2.3M5
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