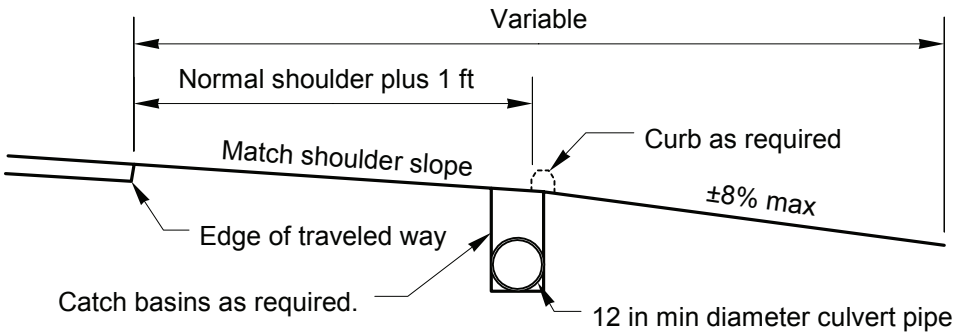
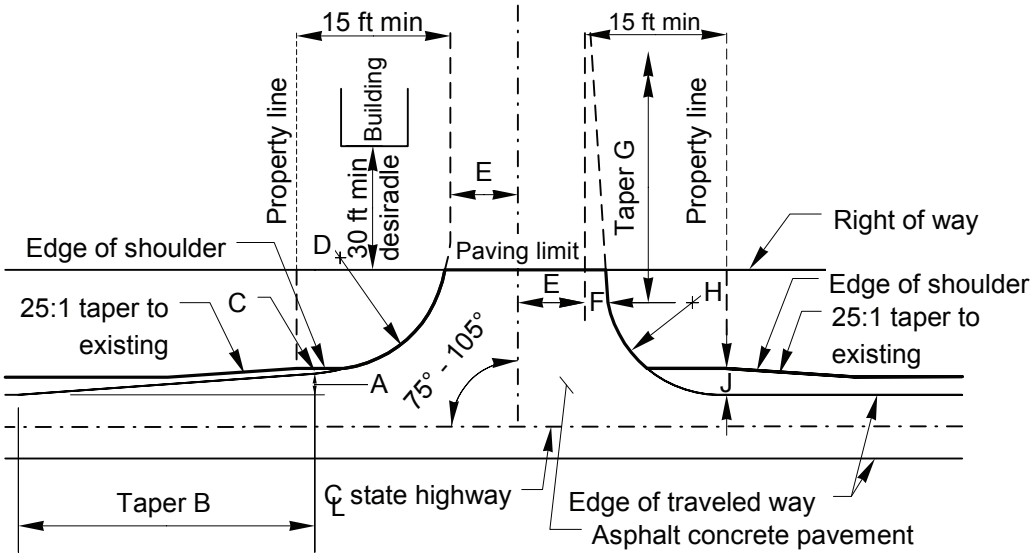


Profile Controls



Condition	A	B	C	D	E	F	G	H	J
Primary SU and less	—	—	(2)	30	15	—	—	30	(2)
Primary combination Vehicle WB 40	—	—	(2)	65	15	—	—	55	(2)
	4	25	(3)	50	15	7	25	45	(2)
Primary combination Vehicle WB 50 and doubles	—	—	(2)	70	20	—	—	50	(2)
	4	25	(3)	55	20	—	—	50	(2)

Notes:

(1) All values in ft.

(2) Normal shoulder width. (See Chapter 440.)

(3) Normal shoulder width less A.

(4) For larger vehicles, use turning templates. (See Chapter 910.)

(5) Vertical curves between the shoulder slope and the road approach grade not to exceed a 3¼ in hump or a 2 in depression in a 10 ft cord.

Road Approach Design Template D1

Figure 920-5