



DESIGN SPEED	DIMENSIONS IN FT.			
	A(RAD.)	B(RAD.)	C	D
DS > 35 MPH	150	150	86	50*
DS ≤ 35 MPH	50	50	49	50*

AUXILIARY LANE LENGTHS DEPEND ON LOCAL TRAFFIC NEEDS AS DEMONSTRATED IN APPROVED TRAFFIC STUDY.

*OR FOLLOW CHART ON WSDOT STD. PLAN M-3.10-xx.

NOTES:

1. DIMENSIONS ASSUME SINGLE LEFT TURN LANE WITH A CURBED MEDIAN.
2. FOR ADDITIONAL INFORMATION, REFER TO THE CURRENT AASHTO MANUAL.
3. PRIOR TO USING ANY OTHER OPTION FOR TURN LANE TAPERS, APPROVAL FROM THE CITY ENGINEER IS REQUIRED.

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REV NO.	DATE	BY	APPR	PUBLIC WORKS - STREETS AND TRANSPORTATION
1	8/04	RAW	MHA	
2	3/06	RAW	MHA	
3	2/07	RAW	MHA	
4	8/08	RAW	MHA	
5	7/14	RAW	MHA	
6	9/21	RAW	MHA	

APPROVED BY: *M.H. Pedulla*
ENGINEER MANAGER
APPROVED DATE: 9/1/2021



AUXILIARY LANES

STANDARD PLAN NUMBER

T04-05