EXHIBIT 7
DATE 3/9/11
HB 599

US Customary Units

Design Speed	Design AADT	Fill Slopes/Foreslopes			
		6:1 or Flatter	5:1	4:1	3:1
40 mph or less	< 750	**8**	**8**	**10**	See Procedure in Section 14.2.3.
	750-1499	**10**	**12**	**14**	
	1500-6000	**12**	**14**	**16**	
	> 6000	**14**	**16**	**18**	
45 mph	< 750	**10**	**12**	**14**	
	750-1499	**12**	**16**	**18**	
	1500-6000	**16**	**20**	**24**	
	> 6000	**18**	**24**	**26**	
50 mph	< 750	**12**	**12**	**14**	
	750-1499	**14**	**16**	**20**	
	1500-6000	**18**	**24**	**26**	
	> 6000	**20**	**26**	**28**	
55 mph	< 750	**12**	**14**	**18**	
	750-1499	**16**	**20**	**24**	
	1500-6000	**20**	**24**	**30**	
	> 6000	**22**	**26**	**32**	
60 mph	< 750	**16**	**20**	**24**	
	750-1499	**20**	**26**	**32**	
	1500-6000	**26**	**32**	**40**	
	> 6000	**30**	**36**	**44**	
70 mph	< 750	**20**	**24**	**26**	
	750-1499	**24**	**30**	**36**	
	1500-6000	**30**	**36**	**42**	
	> 6000	**32**	**38**	**46**	

CLEAR ZONE DISTANCES (ft)

Notes:

1. All distances are measured from the edge of the traveled way (ETW = 12.0' US Customary, measured from centerline).

   For clear zones, the "Design AADT" will be the total AADT for both directions of travel. This applies to both divided and undivided facilities.

2. See Sections 14.2.2 and 14.2.4 for adjustments on horizontal curves and clear zones in cut sections.

Figure 14.2A