

The following tables are to be used as a Guideline for Awarding Authorities to safely and successfully implement traffic control setups as shown in a Construction Zone Safety Plan when Construction Zone set-ups are included in the bid documents. **The tables are subject to change, without prior notice, if necessary to promote the public safety.** The tables are not to be interpreted as establishing base safety personnel requirements for any Awarding Authority. Pursuant to St. 2008, c. 86, § 10, an Awarding Authority “has the authority to determine the appropriate traffic control measures.” The tables are merely suggested Guidelines. These tables relate to the MassHighway *Standard Traffic Management Plans*, and assist in developing custom Construction Zone Safety Plans. Awarding Authorities may use these tables as a guide to implement traffic control. The combination of these tables and the *Standard Traffic Management Plans* booklet can be used to assist Awarding Authorities in determining the number of safety personnel utilized under specific conditions.

Plate #Int-1					Plate #Int-2				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	2P	N/A	2P	N/A	No Access or Limited Access	4P	N/A	4P	N/A
Full Access	2P	N/A	2P	N/A	Full Access	4P	N/A	4P	N/A
Comments:	Flaggers could be used for Low Speed & Low ADT				Comments:	Flaggers could be used for Low Speed & Low ADT			

Plate #Int-3					Plate #Int-4				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	1P	1P	1P	No Access or Limited Access	1P	1P	1P	1P
Full Access	0	1P	1P	1P	Full Access	1P	1P	1P	1P
Comments:	Flaggers could be used for Low Speed & Low ADT				Comments:	Flaggers could be used for Low Speed & Low ADT			

Plate #Int-5					Plate #Int-6				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	1P	1P	2P	2P	No Access or Limited Access	1P	1P	1P	1P
Full Access	1P	1P	2P	2P	Full Access	1P	1P	1P	1P
Comments:					Comments:				

Plate #Int-7					Plate #TLR-1				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	1P	1P	1P	No Access or Limited Access	0	1F	1P	1P
Full Access	0	1P	1P	1P	Full Access	0	1F	1P	1P
Comments:					Comments:				

Plate #TLR-2					Plate #TLR-3				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	1F	2P	2P	No Access or Limited Access	0	0	0	0
Full Access	0	1F	2P	2P	Full Access	0	0	0	0
Comments:					Comments:				

Plate #TLR-4					Plate #TLR-5				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	0	0	0	No Access or Limited Access	2F	2P	2P	2P
Full Access	0	0	0	0	Full Access	2F	2P	2P	2P
Comments:					Comments:				

Plate #TLR-6					Plate #Div-1				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	0	0	0	No Access or Limited Access	0	0	0	0
Full Access	0	0	0	0	Full Access	0	0	0	0
Comments:					Comments:				

Plate #Div-2					Plate #Div-3				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	N/A	1P	N/A	1P	No Access or Limited Access	0	0	0	0
Full Access	N/A	1P	N/A	1P	Full Access	0	0	0	0
Comments:					Comments:				

Plate #Div-4					Plate #Div-5				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	N/A	0	N/A	0	No Access or Limited Access	N/A	2P	N/A	3P
Full Access	N/A	0	N/A	0	Full Access	N/A	2P	N/A	3P
Comments:					Comments:				

Plate #Div-6					Plate #Div-7				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	N/A	0	N/A	0	No Access or Limited Access	N/A	0	N/A	0
Full Access	N/A	0	N/A	0	Full Access	N/A	0	N/A	0
Comments:					Comments:				

Plate #Div-8					Plate #Div-9				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	N/A	0	N/A	0	No Access or Limited Access	N/A	0	N/A	1P
Full Access	N/A	0	N/A	0	Full Access	N/A	0	N/A	1P
Comments:					Comments: Add Arrow Board in Warning Mode				

Plate #Brg-1					Plate #Brg-2				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	2F	2P	2P	2P	No Access or Limited Access	0	0	0	0
Full Access	2F	2P	2P	2P	Full Access	0	0	0	0
Comments:					Comments:				

Plate #Brg-3					Plate #Brg-4				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	0	0	0	No Access or Limited Access	0	0	0	0
Full Access	0	0	0	0	Full Access	0	0	0	0
Comments:					Comments:				

Plate #R-1					Plate #R-2				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	N/A	1P	N/A	1P	No Access or Limited Access	N/A	2P	N/A	2P
Full Access	N/A	1P	N/A	1P	Full Access	N/A	2P	N/A	2P
Comments:					Comments:				

Plate #R-3					Plate #R-4				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	N/A	1P	N/A	1P	No Access or Limited Access	N/A	2P	N/A	2P
Full Access	N/A	1P	N/A	1P	Full Access	N/A	2P	N/A	2P
Comments:					Comments:				

Plate #R-5					Plate #MLR-1				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	N/A	0	N/A	1P	No Access or Limited Access	2F	2P	2P	2P
Full Access	N/A	0	N/A	1P	Full Access	2F	2P	2P	2P
Comments:					Comments:				

Plate #MLR-2					Plate #MLR-3				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	0	0	0	No Access or Limited Access	0	0	0	0
Full Access	0	0	0	0	Full Access	0	0	0	0
Comments:					Comments:				

Plate #Ped-1					Plate #Ped-2				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	0	0	0	No Access or Limited Access	0	0	0	0
Full Access	0	0	0	0	Full Access	0	0	0	0
Comments:					Comments:				

Plate #Ped-3					Plate #D-1				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	0	0	0	No Access or Limited Access	0	0	0	0
Full Access	0	0	0	0	Full Access	0	0	0	0
Comments:					Comments:				

Plate #D-2					Plate #D-3				
Day Time Operation			Night Time Operations		Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed		Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	0	0	0	0	No Access or Limited Access	0	0	0	0
Full Access	0	0	0	0	Full Access	0	0	0	0
Comments:					Comments:				

Plate #RR-1				
Day Time Operation			Night Time Operations	
	Low Speed	High Speed	Low Speed	High Speed
No Access or Limited Access	2F	2P	2P	2P
Full Access	2F	2P	2P	2P
Comments:	Flagger furnished by RR at tracks			