

## PATA 110 (A Through T)

1. PATA 110 drawings show work spaces on roads that approach and depart 4-Way intersections. Single-flagger or multi-flagger intersection control is illustrated for intersections with three types of permanent control:




- a) One-Way Stop
- b) All-Way Stop
- c) Traffic Signal

2. Flaggers shall be clearly visible to traffic for a minimum distance of E.

3. For operations of 15 minutes or less:

- a) The ROAD WORK, ONE LANE ROAD, and FLAGGER SYMBOL signs are not required.
- b) All channelizing devices may be eliminated if a shadow vehicle is present and the operation does not proceed against normal traffic flow.

4. When a shadow vehicle is not used, distance E is measured from the end of the taper to the beginning of the work space.

Signs		
		
W20-1	W20-4	W20-7

Sign Spacing, Channelizing Device Spacing, Buffer Space, and Roll Ahead Space					
Speed  S (MPH)	Channelizing Devices Spacing  2S (Feet)	Sign Spacing		Buffer Space  E (Feet)	Roll Ahead Space  H (Feet)
		Urban  A (Feet)	Rural  A (Feet)		
25	50	100 - 200	500 - 800	155	150
30	60	100 - 200	500 - 800	200	150
35	70	100 - 200	500 - 800	250	150
40	80	350 - 500	500 - 800	305	150
45	90	350 - 500	500 - 800	360	150
50	100	350 - 500	500 - 800	425	250
55	110	350 - 500	500 - 800	495	250

Taper Lengths and Minimum Number Of Channelizing Devices		
Speed	50' Per Lane Taper	
S (MPH)	Length (Feet)	Minimum Number Of Devices
25	50	6
30	50	6
35	50	6
40	50	6
45	50	6
50	50	6
55	50	6