



Minimum advance warning sign spacing (in feet):

SPEED (MPH) *	A	B	C
URBAN (40 MPH OR LOWER)	100	100	100
URBAN (45 MPH OR HIGHER)	350	350	350
RURAL (55 MPH OR LOWER)	500	500	500
RURAL (60 MPH OR HIGHER)	750	750	750
EXPRESSWAY/FREEWAY	1000	1500	2640

* Posted speed prior to work starting
 The minimum spacing between signs shall be no less than 100', unless directed by the engineer.
 The spacing between any signs may be increased beyond the minimum values in the table above as approved by the engineer in order to maximize visibility.

Taper Formulas:
 $L = WS^2$ for speeds of 45 MPH or more
 $L = WS / 60$ for speeds of 40 MPH or less

Where: L = Minimum length of taper in feet
 S = Numerical value of posted speed prior to work starting in MPH
 W = Width in offset feet

Shifting taper = 1/2 L
 Shoulder taper = 1/3 L

From TE 700

- Notes:
- Two way traffic shall be maintained on Waco at all times.
 - Side streets may be closed, but not consecutive side streets.

- ▤ Type 3 barricades
- ⊗ Length to the nearest whole mile
- Channelizing device
- ▤ Ahead, 1500 ft, or 1 mile
- ▤ Ahead, 1000 ft, 1500 ft, or 1/2 mile
- ⊕ Right or left
- ⊗ Speed to be determined by the Engineer
- Type "A" low intensity warning light

3				
2				
1				
NO.	DATE	REVISIONS	BY	APP'D
KANSAS DEPARTMENT OF TRANSPORTATION				
TRAFFIC CONTROL CROSSOVER ON UNDIVIDED ROADWAY				
TE748				
FHWA APPROVAL	06/01/19	APP'D	Kristina Erickson	
DESIGNED	B.A.H.	DETAILED	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	