



1. THE SIZE OF SIGNS I THRU II SHALL BE 48" X 48" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 36" X 36" SIGNS MAY BE USED. THE SIZE OF SIGNS 12 AND 13 SHALL BE 36" X 48" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 24" X 30" SIGNS MAY BE USED.
2. THE ONE-DIRECTION LARGE ARROW SIGN SHALL BE 60" X 30" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 48" X 24" MAY BE USED. THE "END ROAD WORK" SIGN SHALL BE 48" X 24" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 36" X 18" MAY BE USED.
3. THE ADVISORY SPEED LIMIT ON SIGNS 5 AND 7 SHALL BE DETERMINED BY THE ENGINEER. THE SIZE OF SIGN PLAQUE SHALL BE 30" X 30" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 24" X 24" MAY BE USED.
4. SPACING OF CHANNELIZING DEVICES THRU THE TAPER AREAS SHOULD BE 40'. SPACING OF DEVICES THRU THE REMAINDER OF THE CLOSURE SHOULD BE 80'.
5. ARROW PANELS SHALL BE LOCATED ON THE SHOULDERS AT THE BEGINNING OF THE MERGING TAPERS OR LOCATED IN THE CLOSED LANE BEHIND CHANNELIZING DEVICES WHEN SHOULDERS ARE NARROW.
6. TEMPORARY PAVEMENT MARKINGS SHALL BE APPLIED AND MAINTAINED ON THE ROADWAY THROUGHOUT THE LIMITS OF THE CROSSOVER.

**APPLICATION**

THIS DRAWING APPLIES TO A MEDIAN CROSSOVER ON MULTI-LANE HIGHWAYS WITH A MEDIAN WIDTH GREATER THAN 10 FEET.

(CONTINUED ON CURRENT STD. DWG. TTC-146)

SIGNING AND SPACING TABLE					
ROAD TYPE	A	B	C	D	L
EXPRESSWAY/ FREEWAY	1000'	500'	1100'	2600'	840'
SP. LT. ≥ 45 MPH*	500'	500'	500'	1100'	680'
SP. LT. ≤ 40 MPH*	250'	250'	500'	500'	320'

\*NOTE: USE NORMAL POSTED SPEED LIMIT

- LEGEND**
- ▨ TYPE III BARRICADE
  - ▨ TEMPORARY TRAFFIC BARRIER
  - CRASH CUSHION
  - ⇐ ARROW PANEL
  - ⊥ SIGN
  - ⊥⊥ SIGNS BACK TO BACK
  - CHANNELIZING DEVICES
  - ▨ TEMP. TRAFFIC BARRIER DRUMS
  - ▨ VERTICAL PANELS
  - ▨ TUBULAR MARKERS

DRAWING NOT TO SCALE

USE WITH CURRENT STD. DWGS.  
TTC-146, TTD-110, AND TTC-160

**KENTUCKY  
DEPARTMENT OF HIGHWAYS**

**MEDIAN CROSSOVER  
CASE II**

STANDARD DRAWING NO. TTC-145-02

SUBMITTED: *B. Allen Wolf* 12-2-11  
DIRECTOR OF TRAFFIC OPERATIONS DATE

APPROVED: *[Signature]* 12-2-11  
STATE HIGHWAY ENGINEER DATE