



~ NOTES ~

1. THE SIZE OF SIGNS 1 THRU 11 SHALL BE 48" X 48" WITH 30" X 24" SUPPLEMENTAL PLAQUES FOR EXPRESSWAYS/FREEWAYS. THE MINIMUM SIZE OF SIGNS 1 THRU 11 SHALL BE 36" X 36" WITH 24" X 18" SUPPLEMENTAL PLAQUES FOR OTHER ROADWAYS. SIGN NOS. 12 AND 13 SHALL BE 36" X 48" FOR EXPRESSWAYS/FREEWAYS AND 24" X 30" FOR OTHER ROADWAYS. A FREEWAY IS DEFINED AS A DIVIDED HIGHWAY WITH FULL CONTROL OF ACCESS. AN EXPRESSWAY IS DEFINED AS A DIVIDED HIGHWAY WITH PARTIAL CONTROL OF ACCESS.

② THE ONE DIRECTION LARGE ARROW SIGN SHALL BE 60" X 30" FOR EXPRESSWAYS/FREEWAYS AND 48" X 24" FOR OTHER ROADWAYS. THE "END ROAD WORK" SIGN SHALL BE 48" X 24" FOR EXPRESSWAYS/FREEWAYS AND 36" X 18" FOR OTHER ROADWAYS.

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" FOR EXPRESSWAYS/FREEWAYS AND 24" X 24" FOR OTHER ROADWAYS.

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.

(NOTES CONTINUED ON CURRENT STD. DWG. **TTC-146**)  
APPLICATION

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

LEGEND

- ▨ TYPE III BARRICADE
- ▨ TEMPORARY TRAFFIC BARRIER
- ▬ CRASH CUSHION
- ⇨ ARROW PANEL
- ⊥ SIGN
- ⊥ SIGNS BACK TO BACK
- CHANNELIZING DEVICES
- TEMP. TRAFFIC BARRIER DRUMS
- TUBULAR MARKERS

DRAWING NOT TO SCALE

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

USE WITH CUR. STD. DWGS.  
**TTC-146** AND **TTC-160**

**KENTUCKY  
DEPARTMENT OF HIGHWAYS**

**MEDIAN CROSSOVER  
CASE II**

---

STANDARD DRAWING NO. **TTC-145-04**

SUBMITTED *B. Allen Wolf* DIRECTOR OF DESIGN & OPERATIONS Q2-26-20

APPROVED *[Signature]* STATE HIGHWAY ENGINEER Q2-26-20