



1. THE SIZE OF SIGNS 1 THRU 4 SHALL BE 48" X 48" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 36" X 36" SIGNS MAY BE USED. SIGN NO. 5 SHALL BE 48" X 24" IF THE NORMAL POSTED SPEED LIMIT IS 45 OR GREATER. OTHERWISE 36" X 18" MAY BE USED.
2. WHEN MORE THAN TWO LANES ARE TO BE CLOSED, SIGNS 2 AND 3 SHALL AGREE WITH THE NUMBER OF LANES CLOSED. ADDITIONAL TRANSITION SIGNS AND ACCOMPANYING ARROW PANELS SHALL BE USED ACCORDINGLY. ADDITIONAL TAPERS AND TANGENTS FOR CHANNELIZING DEVICES SHALL BE THE SAME AS THOSE SHOWN.
3. THE ADVISORY SPEED LIMIT ON SIGN 3 SHALL BE 10 MPH LESS THAN THE NORMAL POSTED SPEED LIMIT UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. DRUMS OR TYPE II BARRICADES SHALL BE USED IN LIEU OF CONES OR TUBULAR MARKERS IF CLOSURE EXTENDS INTO NIGHTTIME HOURS.
5. SPACING OF THE CHANNELIZING DEVICES THRU THE MERGING TAPERS SHOULD BE 40'. SPACING OF THE CHANNELIZING DEVICES THRU THE REMAINDER OF THE CLOSURE SHOULD BE 80'.
6. ARROW PANEL NO. 1 SHALL BE LOCATED ON THE SHOULDER AT THE BEGINNING OF THE FIRST MERGING TAPER. IF THE SHOULDER IS NARROW, ARROW PANEL NO. 1 SHALL BE LOCATED IN THE FIRST CLOSED LANE. ARROW PANEL NO. 2 SHALL BE PLACED IN THE FIRST CLOSED LANE AT THE BEGINNING OF THE SECOND MERGING TAPER. IF ARROW PANEL NO. 1 IS INSTALLED IN THE FIRST CLOSED LANE, ARROW PANEL NO. 2 SHALL BE PLACED IN THE SECOND CLOSED LANE AT THE DOWNSTREAM END OF THE SECOND MERGING TAPER.
- ⑦ IF ARROW PANEL NO. 1 IS INSTALLED ON THE SHOULDER OR WITHIN THE CLEAR ZONE, A SHOULDER TAPER SHALL BE REQUIRED. TAPER LENGTH SHALL BE 0.33 L. SPACING OF CHANNELIZING DEVICES THRU THE SHOULDER TAPER SHOULD BE 40'.
- ⑧ IF DURATION OF LANE CLOSURE EXCEEDS THREE DAYS, TEMPORARY EDGE LINE SHALL BE REQUIRED AND SKIP LINES SHALL BE OBLITERATED BY APPROVED METHOD THRU THE LENGTH OF TAPERS. OTHER CONFLICTING PAVEMENT MARKINGS SHALL BE OBLITERATED.
- ⑨ BUFFER SPACE (OPTIONAL).

LEGEND

- ➡ ARROW PANEL
- ⊢ SIGN
- CHANNELIZING DEVICES
 - CONES
 - DRUMS
 - TYPE II BARRICADES
 - TUBULAR MARKERS

DRAWING NOT TO SCALE

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

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

APPLICATION

THIS DRAWING DEPICTS THE MIDDLE AND OUTSIDE LANES CLOSED ON A MULTI-LANE HIGHWAY. THE SAME PRINCIPLES APPLY WHEN THE MIDDLE AND INSIDE LANES ARE CLOSED. WHEN MORE THAN TWO LANES ARE CLOSED, REFER TO NOTE 2.

KENTUCKY DEPARTMENT OF HIGHWAYS	
DOUBLE LANE CLOSURE	
STANDARD DRAWING NO. TTC-125-02	
SUBMITTED <i>B. Allen Wolf</i>	12-2-11
DIRECTOR OF TRAFFIC OPERATIONS	DATE
APPROVED <i>[Signature]</i>	12-2-11
STATE HIGHWAY ENGINEER	DATE