



1. THE SIZE OF SIGNS 2 THRU 5 SHALL BE 48" X 48" (SUPPLEMENTAL PLAQUES SHALL BE 30" X 24") IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER. OTHERWISE, 36" X 36" SIGNS (WITH 24" X 18" SUPPLEMENTAL PLAQUES) MAY BE USED. SIGN NOS. 1 AND 6 SHALL BE 48" X 24" IF THE NORMAL POSTED SPEED LIMIT IS 45 MPH OR GREATER, OTHERWISE 36" X 18" SIGNS MAY BE USED.
2. THE FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATIONS SHALL BE LOCATED FAR ENOUGH IN ADVANCE OF THE ACTIVITY AREA SO THAT APPROACHING ROAD USERS WILL HAVE SUFFICIENT DISTANCE TO STOP BEFORE ENTERING THE WORK SPACE (REFER TO TABLE 6C-2 OF THE MUTCD). ILLUMINATION SHALL BE PROVIDED TO MARK FLAGGER STATIONS AT NIGHT.
3. DRUMS OR TYPE II BARRICADES SHALL BE USED IN LIEU OF CONES OR TUBULAR MARKERS IF CLOSURE EXTENDS INTO NIGHTTIME HOURS.
- ④ SIGN NO. 1 SHALL BE INSTALLED AT THE LIMITS OF THE PROJECT WHEN THE CONSTRUCTION ZONE IS LONGER THAN TWO MILES IN LENGTH. THE DISTANCE SHOWN SHALL BE STATED TO THE NEAREST WHOLE MILE.
- ⑤ TAPERS SHALL BE 50' (MIN) TO 100' (MAX) IN LENGTH. SPACING OF CHANNELIZING DEVICES SHOULD BE 20' THRU THE TAPER AREAS.
- ⑥ BUFFER SPACE (OPTIONAL). IF USED, THE BUFFER SPACE SHOULD BE EXTENDED SO THAT THE TWO-WAY TRAFFIC TAPER IS PLACED BEFORE A HORIZONTAL (OR CREST VERTICAL) CURVE TO PROVIDE ADEQUATE SIGHT DISTANCE FOR THE FLAGGER AND A QUEUE OF STOPPED VEHICLES.
- ⑦ SPACING OF CHANNELIZING DEVICES THRU THE ACTIVITY AREA SHOULD BE 80'.
- ⑧ FOR LANE CLOSURES DURING DAYLIGHT HOURS WITH ROADWAY WIDTHS FROM 16 TO 20 FEET, CONES SHALL BE USED. IF CHANNELIZING DEVICES CANNOT BE PROVIDED THROUGH THE WORK SPACE AND STILL ACHIEVE A USEABLE PAVEMENT WIDTH IN THE ADJACENT LANE FOR MOTORISTS TO SAFELY TRAVERSE THE WORK ZONE OR WHERE ROAD WIDTHS ARE LESS THAN 16 FEET, THE ROAD SHOULD BE CLOSED TO THROUGH TRAFFIC. LOCAL TRAFFIC SHALL BE MAINTAINED.
9. WHEN NIGHTTIME WORK IS BEING PERFORMED, FLOODLIGHTS SHOULD BE USED TO ILLUMINATE THE WORK AREA.

APPLICATION

THIS DRAWING APPLIES TO LANE CLOSURES ON TWO-LANE, TWO DIRECTION HIGHWAYS.

- LEGEND**
- FLAGGER
 - ▬ SIGN
 - CHANNELIZING DEVICES
CONES
DRUMS
TYPE II BARRICADES
TUBULAR MARKERS

SIGNING AND SPACING TABLE					
ROAD TYPE	A	B	C	D	SIGNS REQUIRED
EXPRESSWAY/ FREEWAY	1000'	500'	1100'	2600'	1 THRU 5
SP. LT. ≥ 45 MPH*	500'	500'	500'	1100'	1 THRU 5
SP. LT. ≤ 40 MPH*	250'	250'	250'	250'	1, 3 THRU 5

*NOTE: USE NORMAL POSTED SPEED LIMIT

DRAWING NOT TO SCALE
USE WITH CURRENT
STD. DWG TTD-110

KENTUCKY DEPARTMENT OF HIGHWAYS	
LANE CLOSURE TWO-LANE HIGHWAY	
STANDARD DRAWING NO. TTC-100-03	
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