



~ NOTES ~

1. THE SIZE OF SIGNS 2 THRU 5 SHALL BE 48" X 48" FOR EXPRESSWAYS/FREEWAYS. THE MINIMUM SIZE OF SIGNS 2 THRU 5 SHALL BE 36" X 36" FOR OTHER ROADWAYS. SIGN NOS. 1 AND 6 SHALL BE 48" X 24" FOR EXPRESSWAYS/FREEWAYS AND 36" X 18" 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. TEMPORARY TRAFFIC SIGNALS SHALL BE INSTALLED AND OPERATED IN ACCORDANCE WITH THE PROVISIONS OF PART 4 OF THE MUTCD.
3. ALL SHOULDER MOUNTED SIGNAL HEADS SHALL BE A MINIMUM HEIGHT OF 12 FEET. ANY SIGNAL HEADS OR OTHER DEVICES MOUNTED OVER THE ROADWAY SHALL HAVE A MINIMUM UNDERCLEARANCE OF 17 FEET.
4. ALL CONFLICTING PAVEMENT MARKINGS BETWEEN THE STOP BARS SHALL BE OBLITERATED BY AN APPROVED METHOD.
- ⑤ "NO PASSING" ZONES (500' MIN.) SHALL BE INSTALLED ON THE APPROACHES TO THE CLOSURE.
- ⑥ STOP BARS SHALL HAVE A WIDTH OF 24".
- ⑦ TAPERS SHALL BE 50' (MIN) TO 100' (MAX) IN LENGTH. SPACING OF CHANNELIZING DEVICES SHOULD BE 20' THRU THE TAPER AREAS.
- ⑧ SPACING OF CHANNELIZING DEVICES THROUGH THE ACTIVITY AREA SHOULD BE 80'.
- ⑨ SPACING OF CHANNELIZING DEVICES THROUGH SHOULDER TAPER SHOULD BE 20'.
10. GRABBER CONES MAY BE USED IN LIEU OF DRUMS IF THE USE OF DRUMS WOULD RESULT IN LANES THAT ARE TOO NARROW OR AN UNACCEPTABLE SITUATION BASED ON ENGINEERING JUDGMENT.
11. TEMPORARY TRAFFIC CONTROL SIGNAL TIMING, INCLUDING CLEARANCE INTERVALS, SHALL BE VERIFIED BY DISTRICT TRAFFIC.

BID ITEMS AND UNIT TO BID
 LANE CLOSURE EACH
 TEMP SIGNAL EACH
 BARRICADE TYPE-III EACH
 REFER TO SECTION 112 OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.

LEGEND

- TYPE III BARRICADE
- ⊥ SIGN
- ←● TRAFFIC SIGNAL
- CHANNELIZING DEVICES DRUMS

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

*NOTE: USE NORMAL POSTED SPEED LIMIT

DRAWING NOT TO SCALE

KENTUCKY DEPARTMENT OF HIGHWAYS	
LANE CLOSURE USING TRAFFIC SIGNALS	
STANDARD DRAWING NO. TTC-110-04	DATE
SUBMITTED <i>B. Allen Wolf</i>	02-26-20
DIRECTOR OF PUBLIC SAFETY OPERATIONS	
APPROVED <i>[Signature]</i>	DATE
SPRINT ENGINEER	02-26-20