



Option A



Option B



SIGN	COLORS BACKGROUND COLOR	SIZES	
		CONVENTIONAL	EXPRESSWAY/ FREEWAY
W3-5	FLUORESCENT ORANGE	48" x 48"	48" x 48"
G20-5aP	FLUORESCENT ORANGE	36" x 24"	36" x 24"
R2-1	WHITE	36" x 48"	36" x 48"
R2-12	WHITE	24" x 36"	36" x 54"
S4-4P	WHITE	36" x 18"	36" x 18"

~ NOTES ~

1. REDUCED SPEED ZONES SHOULD BE USED ONLY IN SPECIFIC PORTIONS OF THE WORK ZONE WHERE CONDITIONS OR RESTRICTIVE FEATURES ARE PRESENT. LOWERING THE REGULATORY SPEED LIMIT SHOULD BE AVOIDED AS MUCH AS PRACTICAL BECAUSE DRIVERS REDUCE THEIR SPEEDS ONLY IF THEY CLEARLY PERCEIVE A NEED TO DO SO.
2. SPEED LIMIT MAY BE REDUCED BY 15 MPH WITHOUT A TRAFFIC ENGINEERING INVESTIGATION ON HIGHWAYS WHERE THE NORMAL POSTED SPEED LIMIT IS 70 MPH. THE SPEED LIMIT MAY BE REDUCED BY 10 MPH WITHOUT A TRAFFIC ENGINEERING INVESTIGATION ON OTHER HIGHWAYS. LARGER SPEED REDUCTIONS REQUIRE A TRAFFIC ENGINEERING INVESTIGATION AND APPROVAL OF THE SECRETARY OF TRANSPORTATION.
3. A SPEED REDUCTION (W3-5) SIGN SHALL BE INSTALLED IN ADVANCE OF A WORK ZONE WITH A TEMPORARY WORK ZONE SPEED LIMIT. SIGNS SHALL BE DUAL-MOUNTED ON MULTI-LANE HIGHWAYS WHERE MEDIAN IS WIDE ENOUGH TO MAINTAIN LATERAL CLEARANCES AS PRESCRIBED IN THE MUTCD. THE SPEED LIMIT DISPLAYED ON THE SIGN SHALL MATCH THE DESIRED SPEED LIMIT THROUGH THE WORK ZONE.
4. IF THE END OF THE REDUCED SPEED ZONE DOES NOT COINCIDE WITH THE "END ROAD WORK" SIGN, AN "END WORK ZONE SPEED LIMIT" (R2-12) OR A "SPEED LIMIT" (R2-1) SIGN DISPLAYING THE NORMAL POSTED SPEED LIMIT SHOULD BE INSTALLED AT THE END OF THE REDUCED SPEED ZONE.
5. SPEED LIMIT ASSEMBLIES MAY INCLUDE A "WHEN FLASHING" PLAQUE AND FLASHING BEACONS. BEACONS SHALL BE YELLOW, AT LEAST EIGHT (8) INCHES IN DIAMETER, AND MOUNTED VERTICALLY. BEACONS SHALL FLASH ALTERNATELY AND CONFORM TO PART 4L OF THE MUTCD.
6. IF A SPEED LIMIT IS TO APPLY TO THE ENTIRE LENGTH OF THE WORK ZONE, THE SPEED REDUCTION (W3-5) SIGN SHOULD BE INSTALLED BETWEEN THE FIRST AND SECOND ADVANCE WARNING SIGN, AND THE SPEED LIMIT (R2-1) SIGN OR FLASHER ASSEMBLY SHOULD BE INSTALLED BETWEEN THE SECOND AND THIRD ADVANCE WARNING SIGN. IF A SPEED LIMIT ONLY APPLIES TO A SHORT SECTION OF A LONGER WORK ZONE, THE W3-5 SIGN SHOULD BE MOUNTED APPROXIMATELY 500 FEET IN ADVANCE OF THE SPEED LIMIT SIGN ASSEMBLY AND NO CLOSER THAN 250 FEET TO ANY OTHER SIGNS.

BID ITEM UNIT TO BID
SIGNS SQFT

KENTUCKY DEPARTMENT OF HIGHWAYS	
SPEED ZONE SIGNING FOR WORK ZONES	
STANDARD DRAWING NO. TTD-130	
SUBMITTED <i>B. Allen Wolf</i> DIRECTOR OF PUBLIC SAFETY OPERATIONS	DATE 02-26-20
APPROVED <i>[Signature]</i> STATE HIGHWAY ENGINEER	DATE 02-26-20