

45—Motorized Equipment

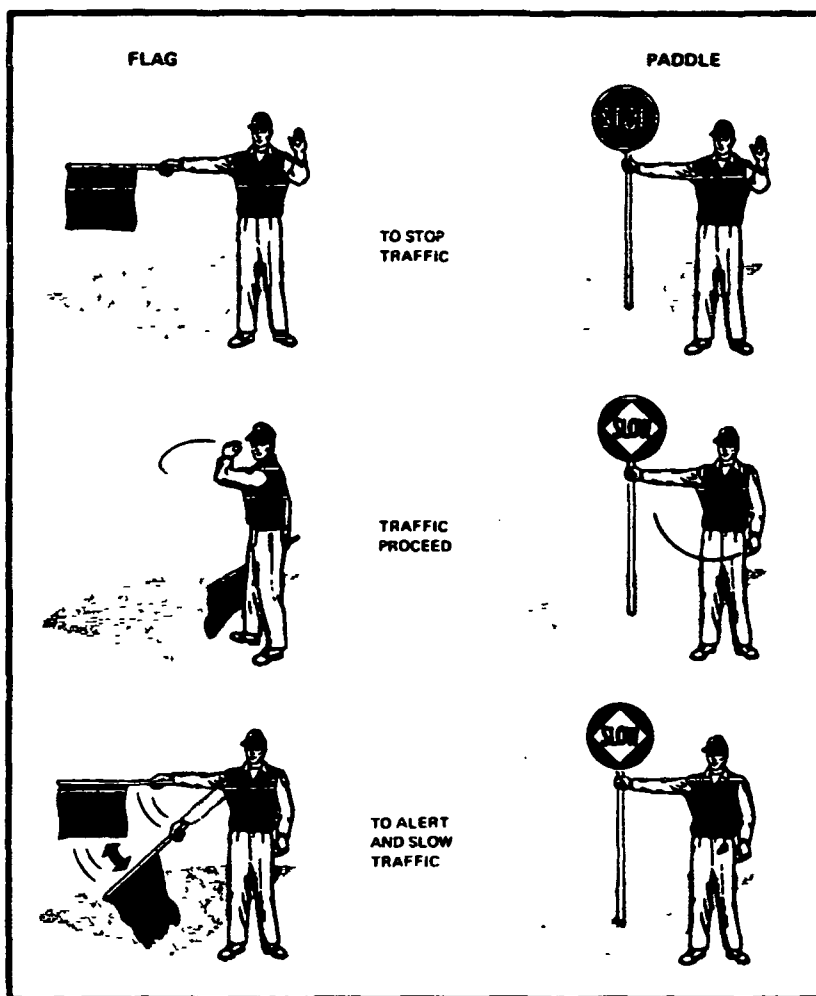


FIG 45-15 —Hand signaling devices used by flagmen. Flag and background of STOP sign are bright red. Diamond of SLOW sign is orange.

From American National Standard D6 1-1971

is traveling up a steep slope

When a tractor-dozers is to be driven down a slope, three or four bowls of dirt should be dozed to the edge of the slope and kept in front of the blade.

If the dirt is lost on the way down, the operator should not lower the blade to regain the load because of the danger of overturning. Using the bowl as a brake is not good practice on a steep slope.

How close to an excavation or the crest of

a dump a machine can be safely operated depends on ground conditions. Wet weather requires equipment to operate a greater distance from the edge or crest. A signalman is especially essential when the ground is treacherous.

Sometimes employees, the public, livestock, and property are endangered when material is pushed over the edge in side hill work. In such cases, sufficient clearance below must be provided before the work begins.