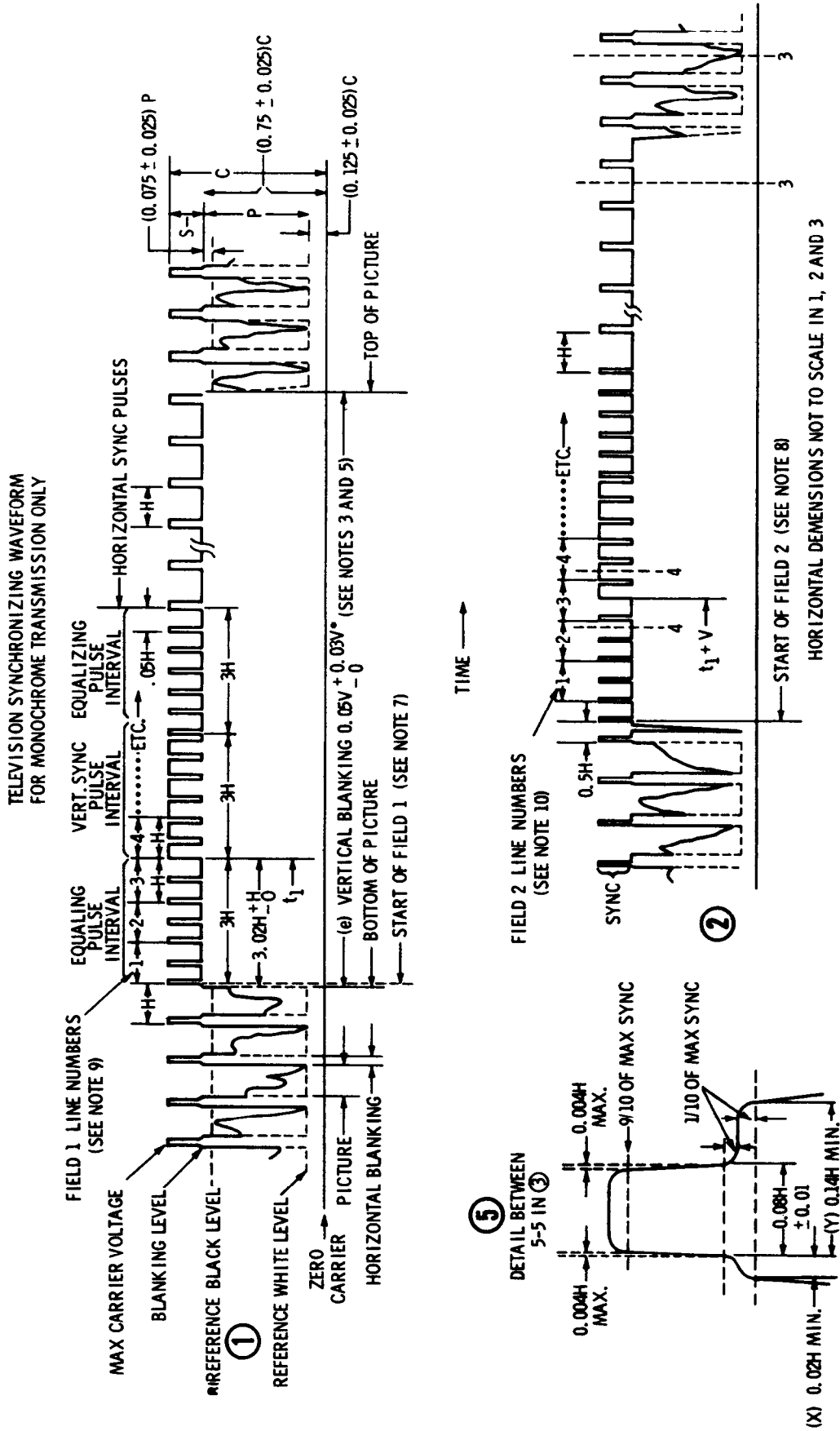
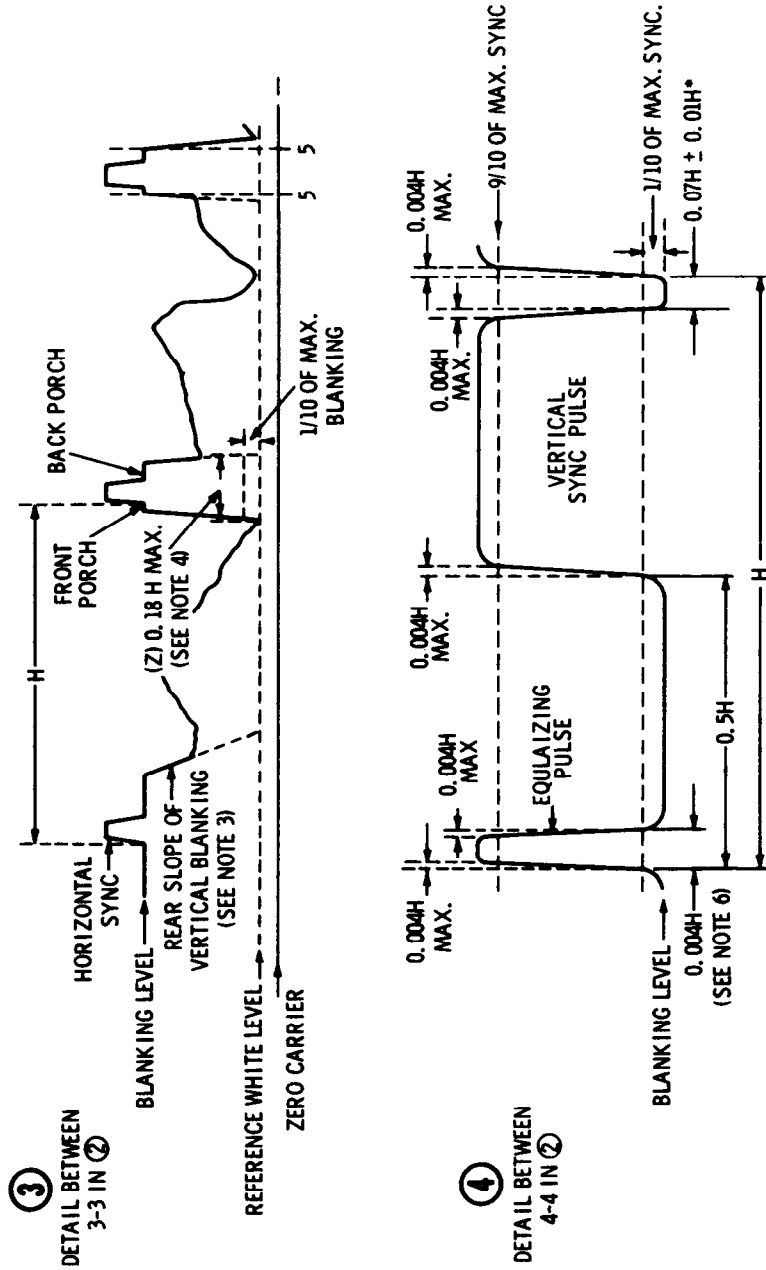


NOTES

- 1 H = Time from start of one line to start of next line.
- 2 V = Time from start of one field to start of next field.
- 3 Leading and trailing edges of vertical blanking should be complete in less than 0.1H.
- 4 Leading and trailing slopes of horizontal blanking must be steep enough to preserve minimum and maximum values of (x + y) and (z) under all conditions of picture content.
- *5 Dimensions marked with asterisk indicate that tolerances given are permitted only for long time variations and not for successive cycles.
- 6 Equalizing pulse area shall be between 0.45 and 0.5 of area of a horizontal sync pulse.
- 7 Color burst follows each horizontal pulse, but is omitted following the equalizing pulses and during the broad vertical pulses.
- 8 Color bursts to be omitted during monochrome transmission.
- 9 The burst frequency shall be 3.579545 mc. The tolerance on the frequency shall be ± 10 cycles with a maximum rate of change of frequency not to exceed 1/10 cycle per second per second.
- 10 The horizontal scanning frequency shall be $\frac{2}{55}$ times the burst frequency.
- 11 The dimensions specified for the burst determine the times of starting and stopping the burst, but not its phase. The color burst consists of amplitude modulation of a continuous sine wave.
- 12 Dimension "p" represents the peak excursion of the luminance signal from blanking level, but does not include the chrominance signal. Dimension "s" is the sync amplitude above blanking level. Dimension "c" is the peak carrier amplitude.
- 13 Start of Field 1 is defined by a whole line between first equalizing pulse and preceding H sync pulses.
- 14 Start of Field 2 is defined by a half line between first equalizing pulse and preceding H sync pulses.
- 15 Field 1 line numbers start with first equalizing pulse in Field 1.
- 16 Field 2 line numbers start with second equalizing pulse in Field 2.
- 17 Refer to text for further explanations and tolerances.





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- 11 Refer to text for further explanations and tolerances.