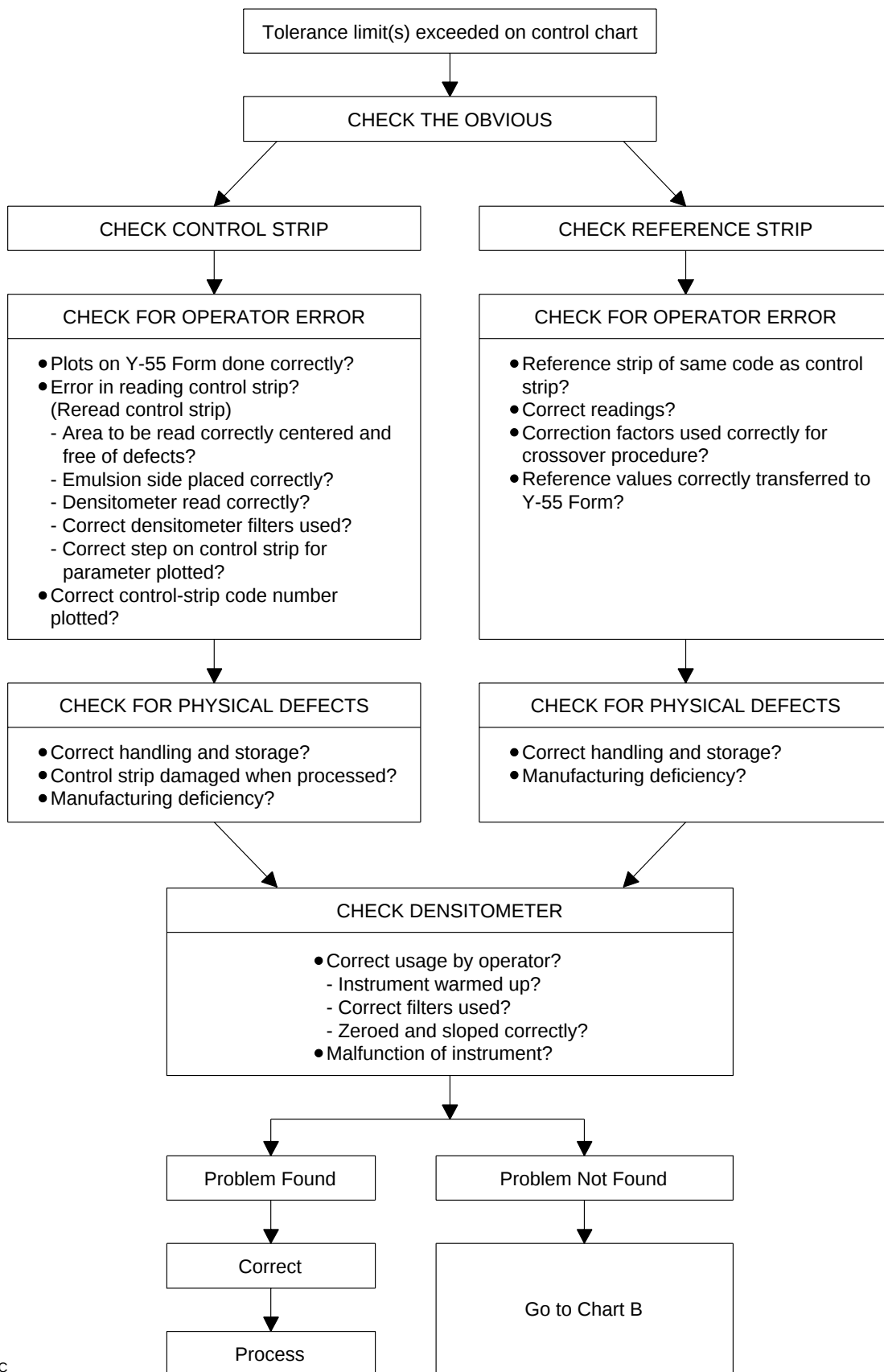


14 DIAGNOSTIC CHARTS

The diagrams in this section provide you with a step-by-step approach to diagnosing processing problems. Summary charts show which detailed chart to consult for your problem. The charts give probable causes and suggest corrective procedures. Remedies for some processing problems are described in section 3, “Monitoring and Controlling Processing Solutions,” and section 5, “Corrective Actions for Processing Solutions.”

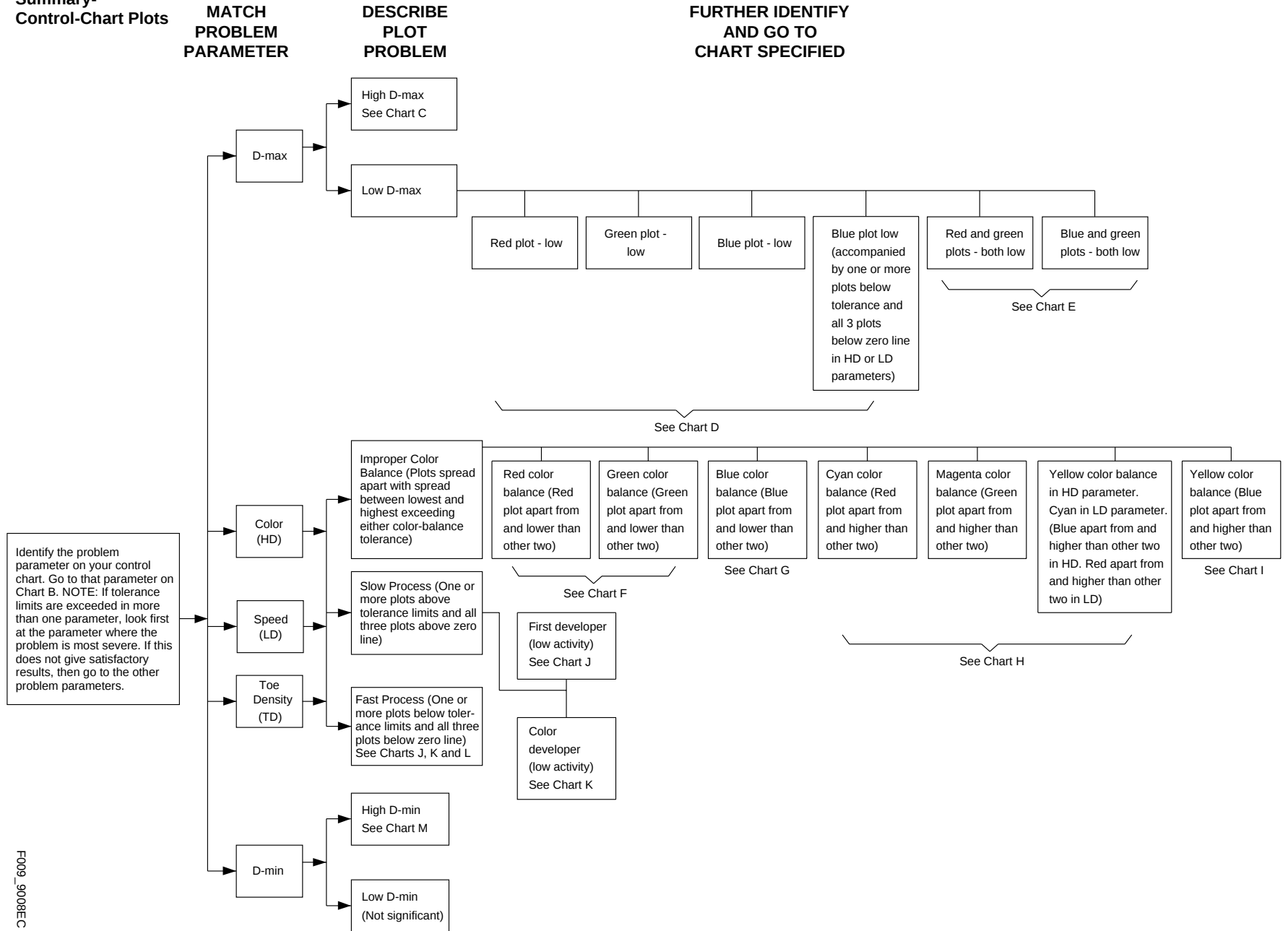
Chart	Example
A	Preliminary
B	Summary—Control-Chart Plots
C	Control-Chart Plots—High D-max
D	Control-Chart Plots—Low D-max
E	Control-Chart Plots—Low D-max
F	Control-Chart Plots—Red or Green Color Balance
G	Control-Chart Plots—Blue Color Balance
H	Control-Chart Plots—Cyan, Magenta, or Yellow Color Balance
I	Control-Chart Plots—Yellow Color Balance
J	Control-Chart Plots—Low Activity—One or More Density Values Plot High
K	Control-Chart Plots—Low Activity—One or More Density Values Plot High
L	Control-Chart Plots—High Activity—One or More Density Values Plot Low
M	Control-Chart Plots—High D-min
N	Summary—Visual Appearance
O	Visual Appearance—First Developer and Reversal Bath
P	Visual Appearance—Color Developer
Q	Visual Appearance—Pre-Bleach, Bleach, Fixer, and Final Rinse
R	Visual Appearance—Film—Surface Dirt
S	Visual Appearance—Film—Muddy or Grainy
T	Visual Appearance—Film—Scum
U	Visual Appearance—Film—Scratches
V	Visual Appearance—Film—Emulsion Marks
W	Visual Appearance—Film—Density Marks
X	Visual Appearance—Film—Dark Images
Y	Visual Appearance—Film—Light Images
Z	Visual Appearance—Film—High or Low Contrast

PLOT PROBLEM



009_9007EC

Chart B
Summary-
Control-Chart Plots



F009_9008EC

Chart C
Control-Chart Plots
High D-Max

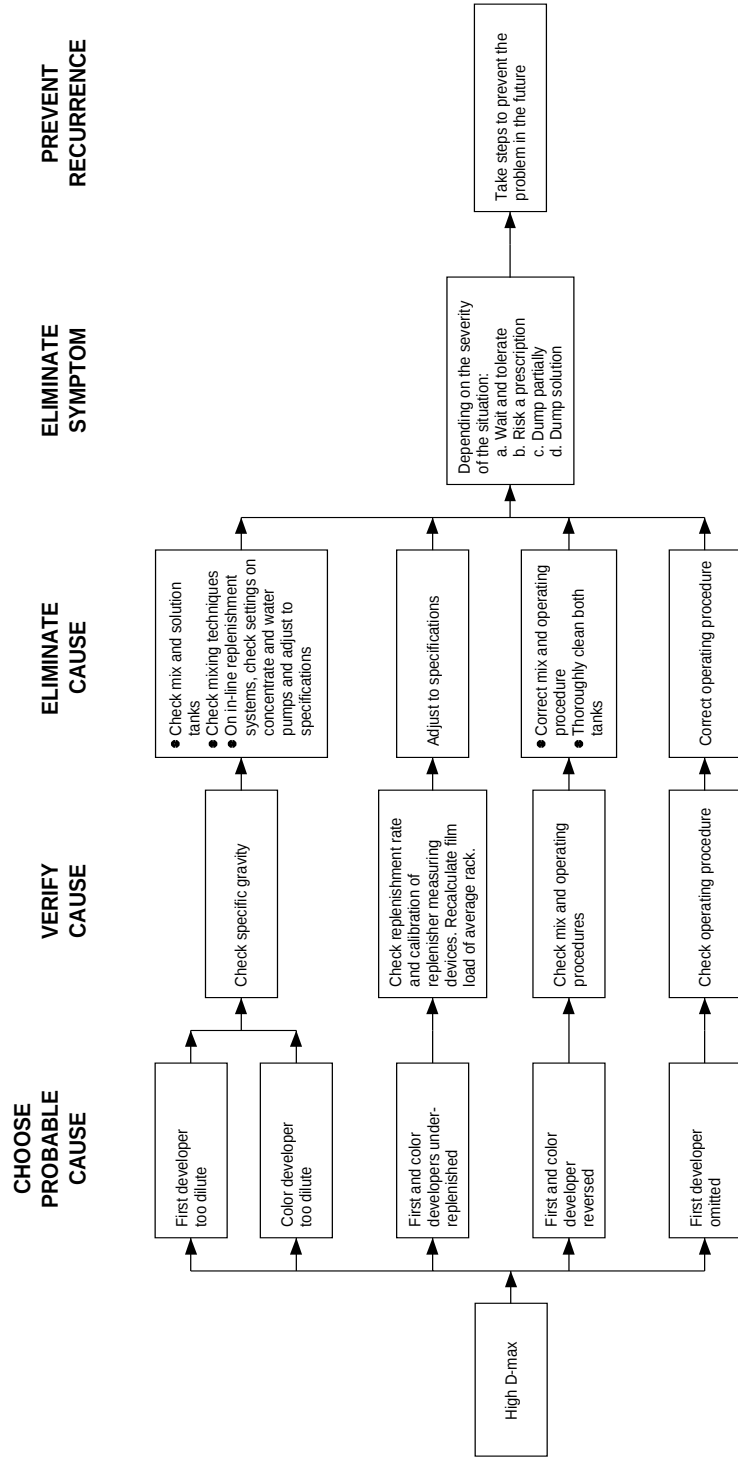
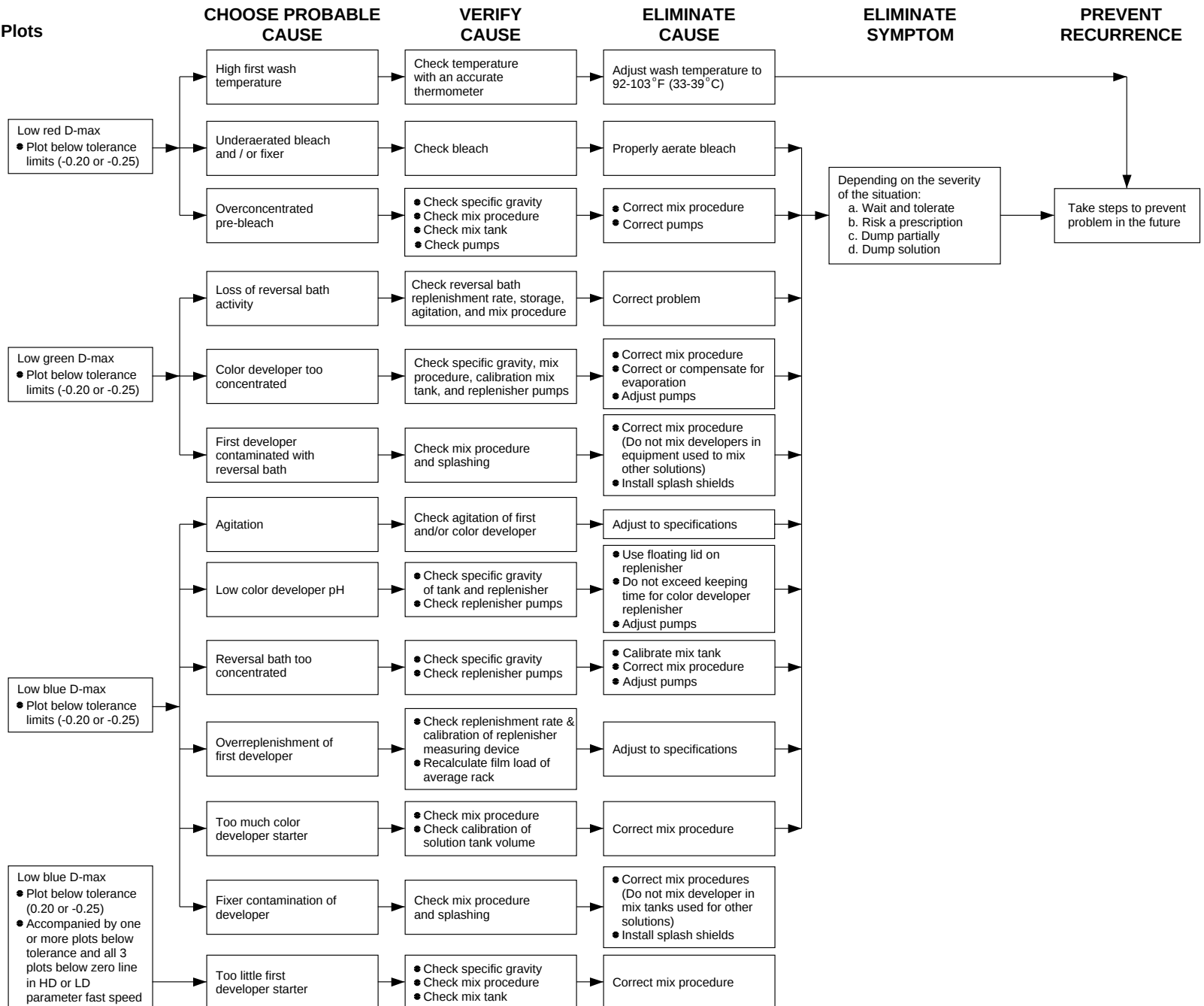


Chart D
Control-Chart Plots
Low D-Max



F009_9010EC

Chart E
Control-Chart Plots
Low D-max

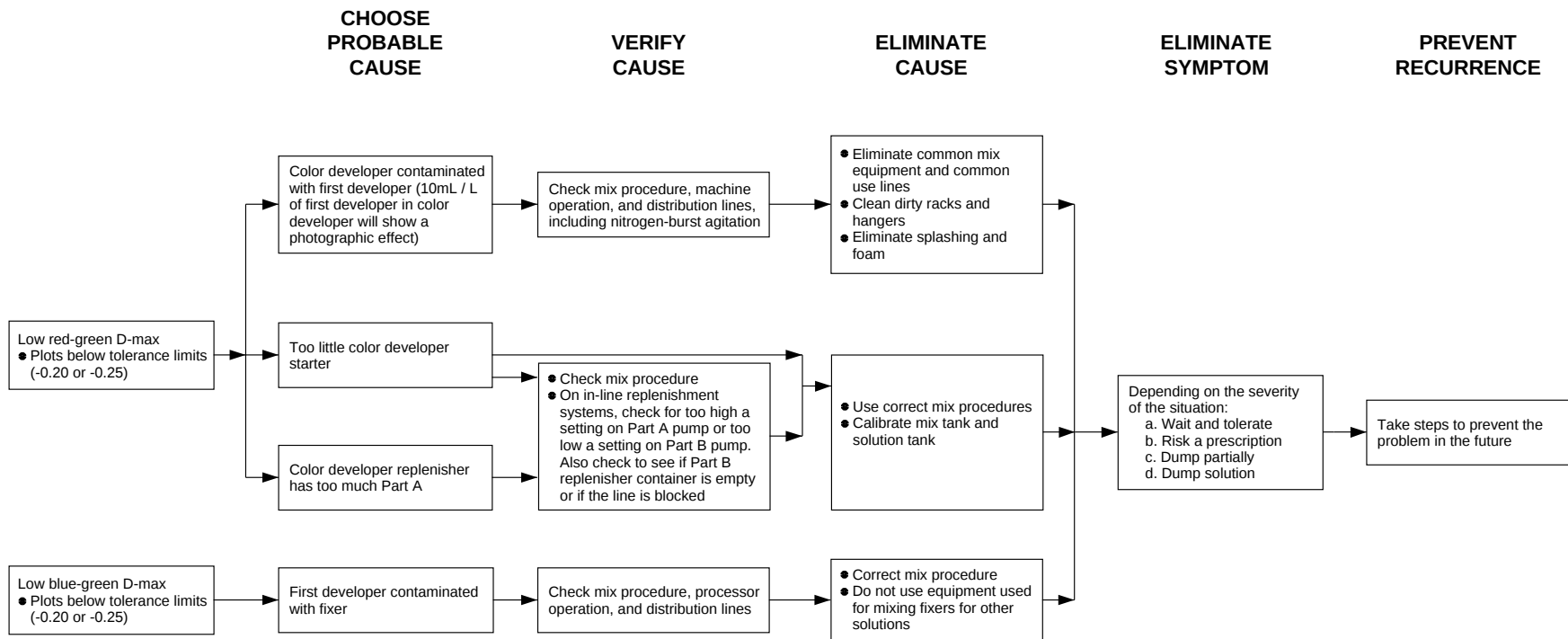
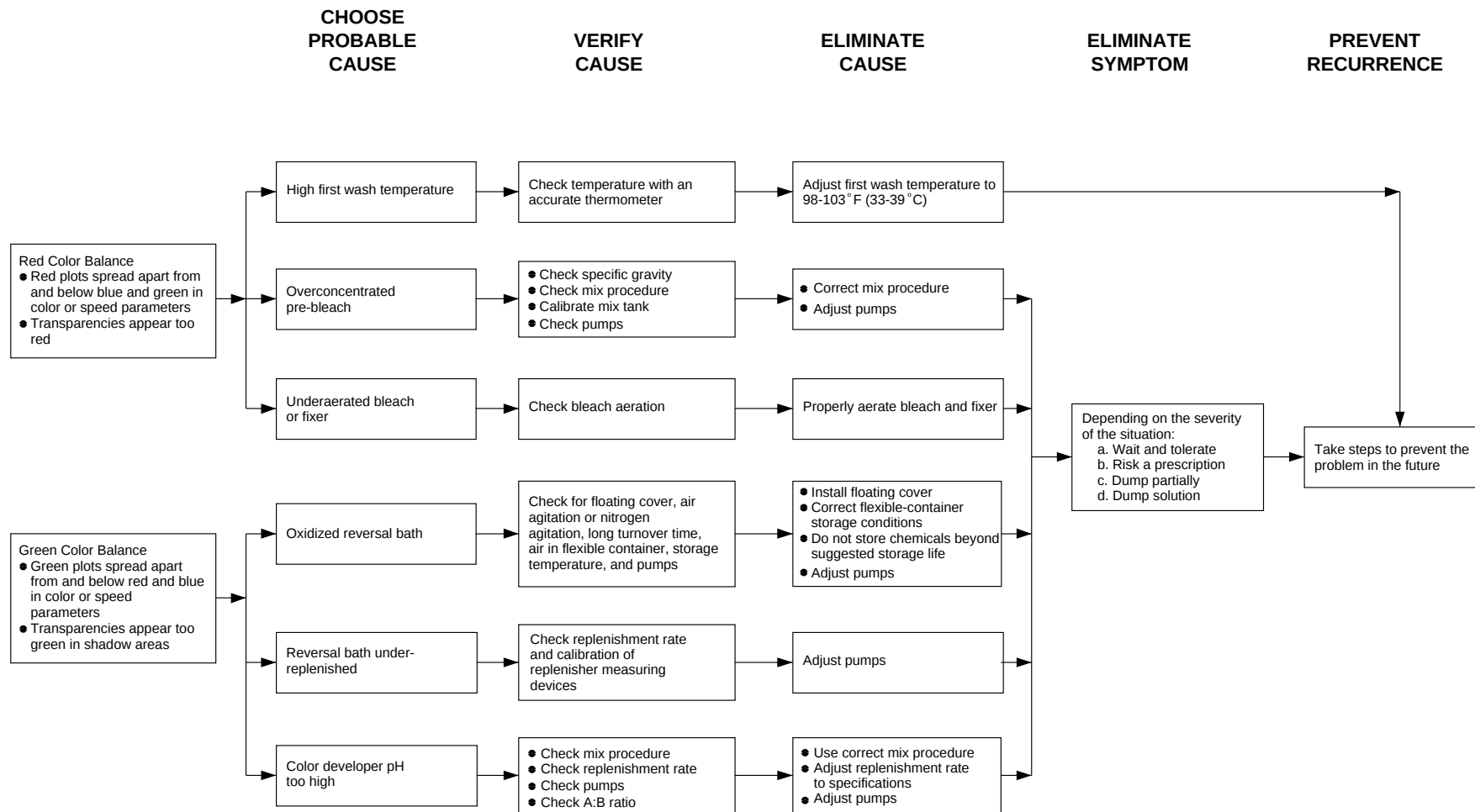


Chart F
Control-Chart Plots
Red or Green Color Balance



F009_9012EC

Chart G
Control-Chart Plots
Blue Color Balance

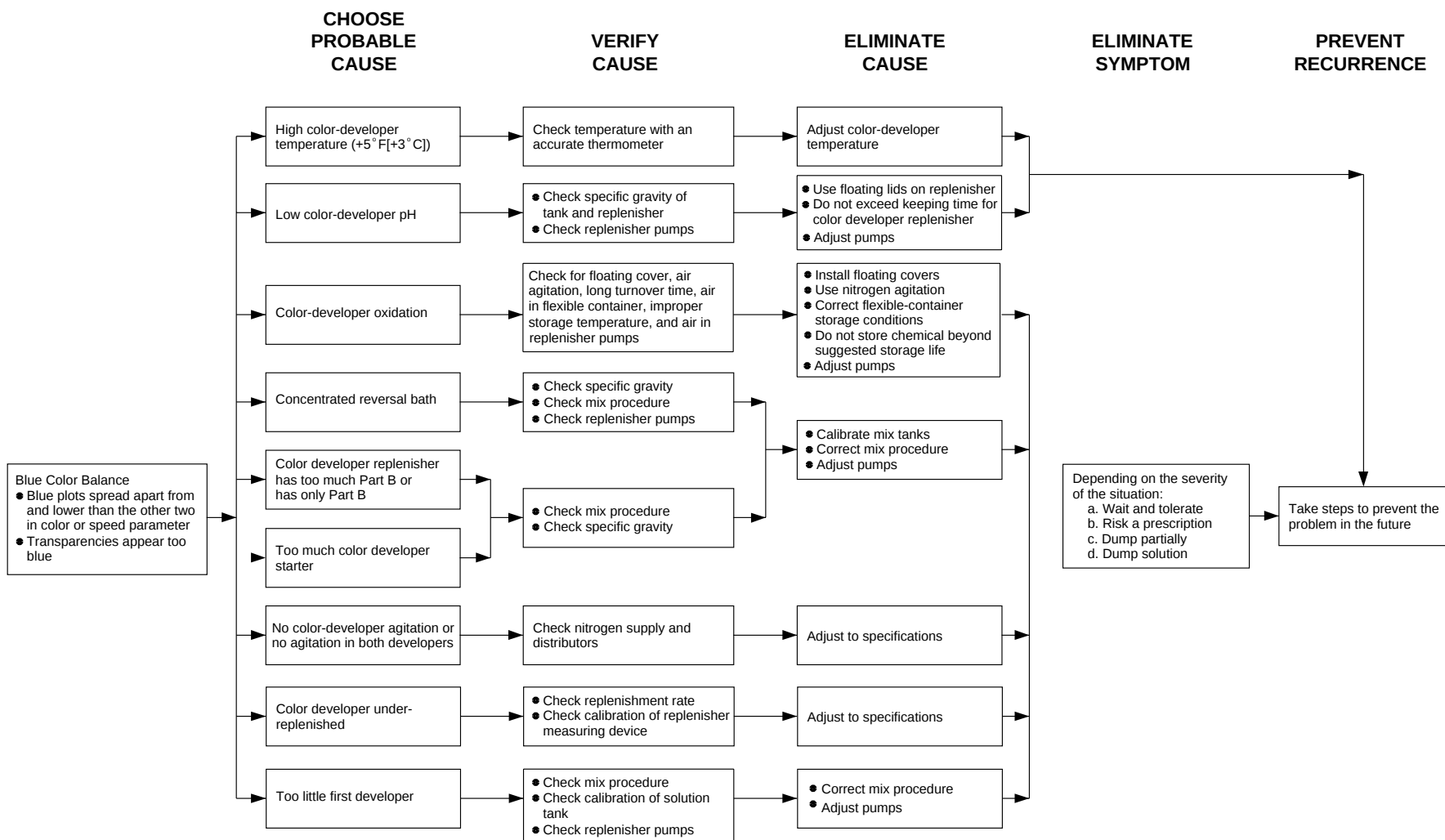
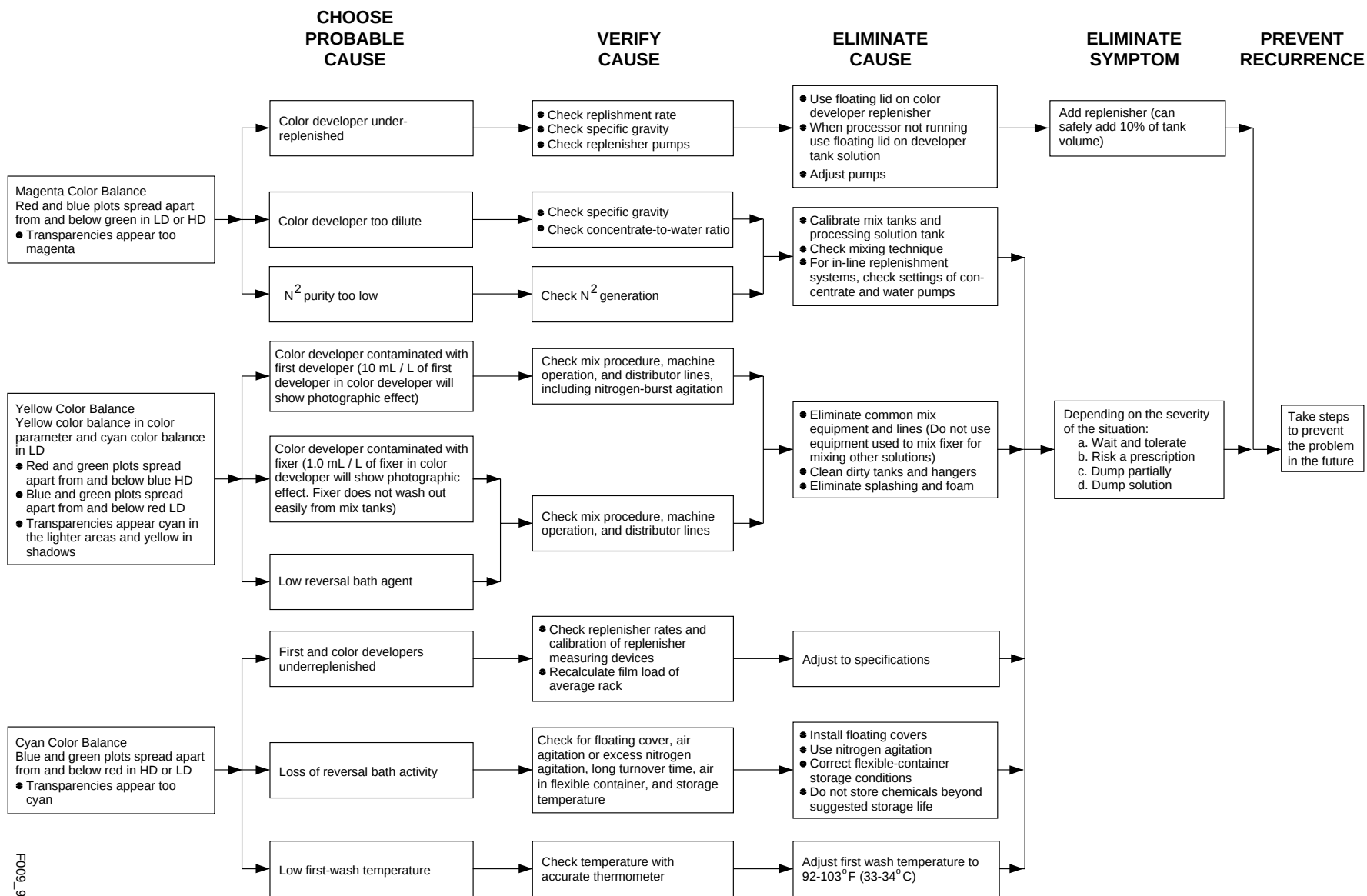


Chart H
Control-Chart Plots
Cyan, Magenta, or Yellow Color Balance



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Chart I
Control-Chart Plots
Yellow Color Balance

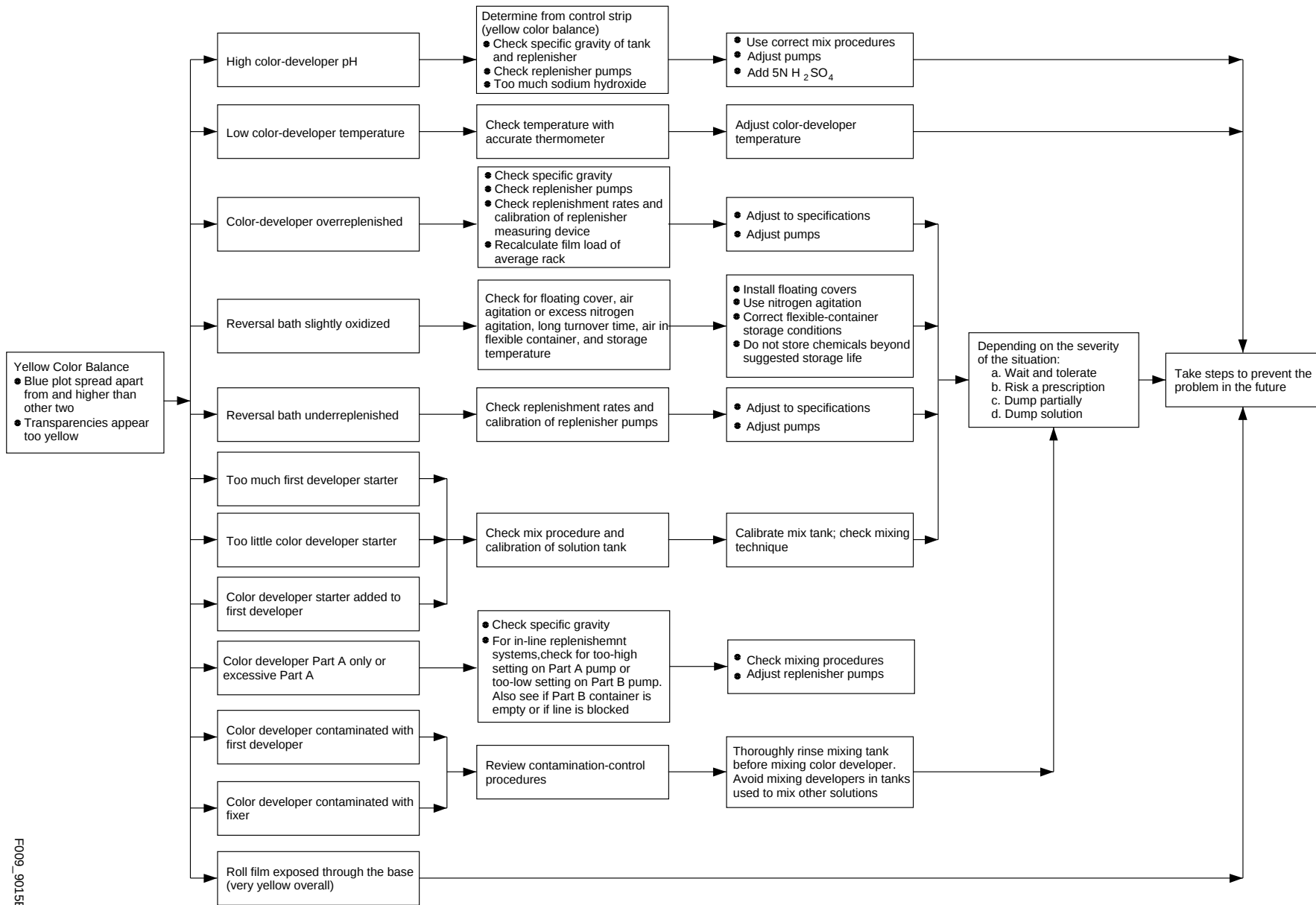
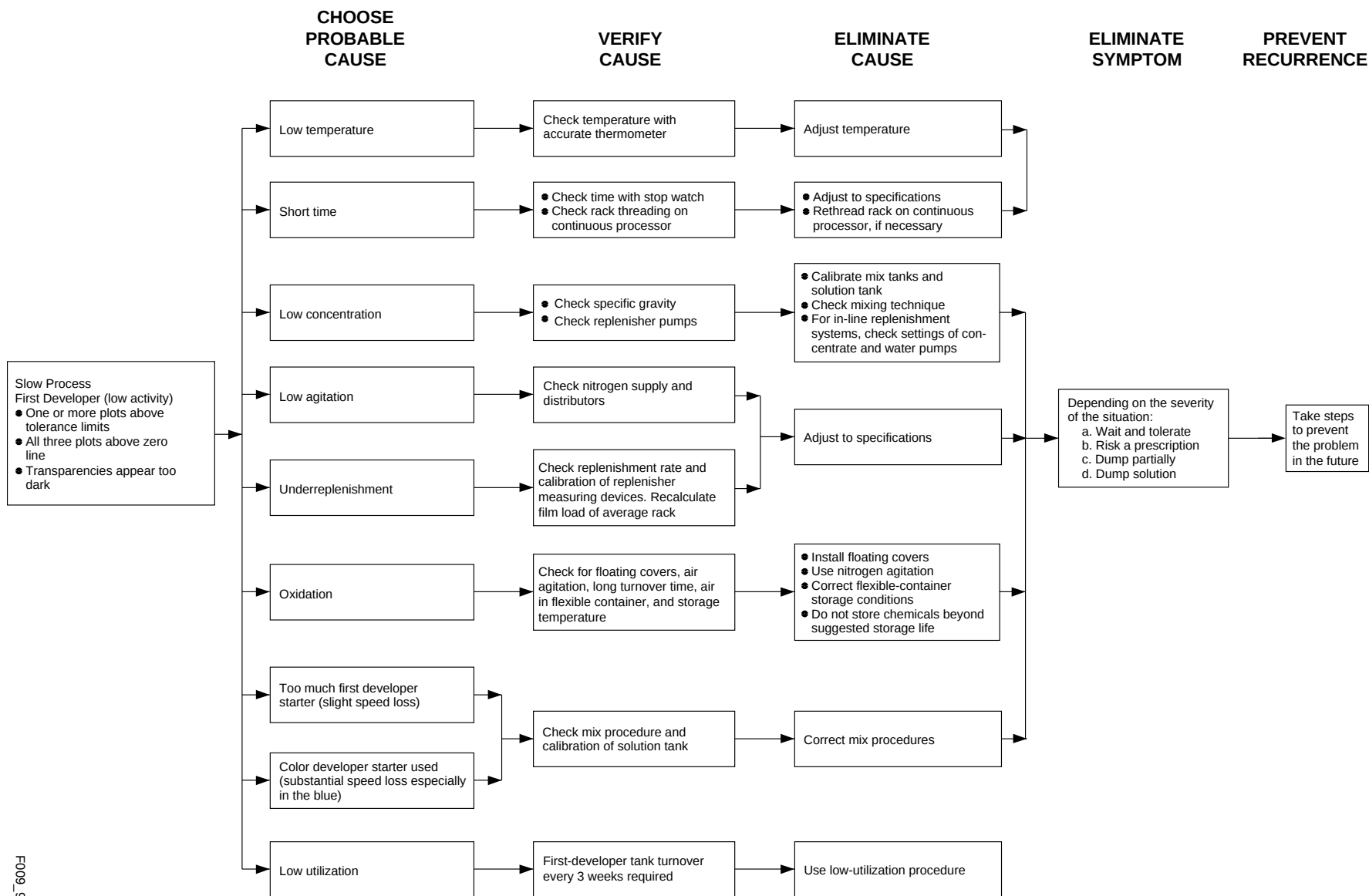


Chart J
Control-Chart Plots
Low Activity—One or More Density Values Plot High



FD09_9016EC

Chart K
Control-Chart Plots
Low Activity—One or More Density Values Plot High

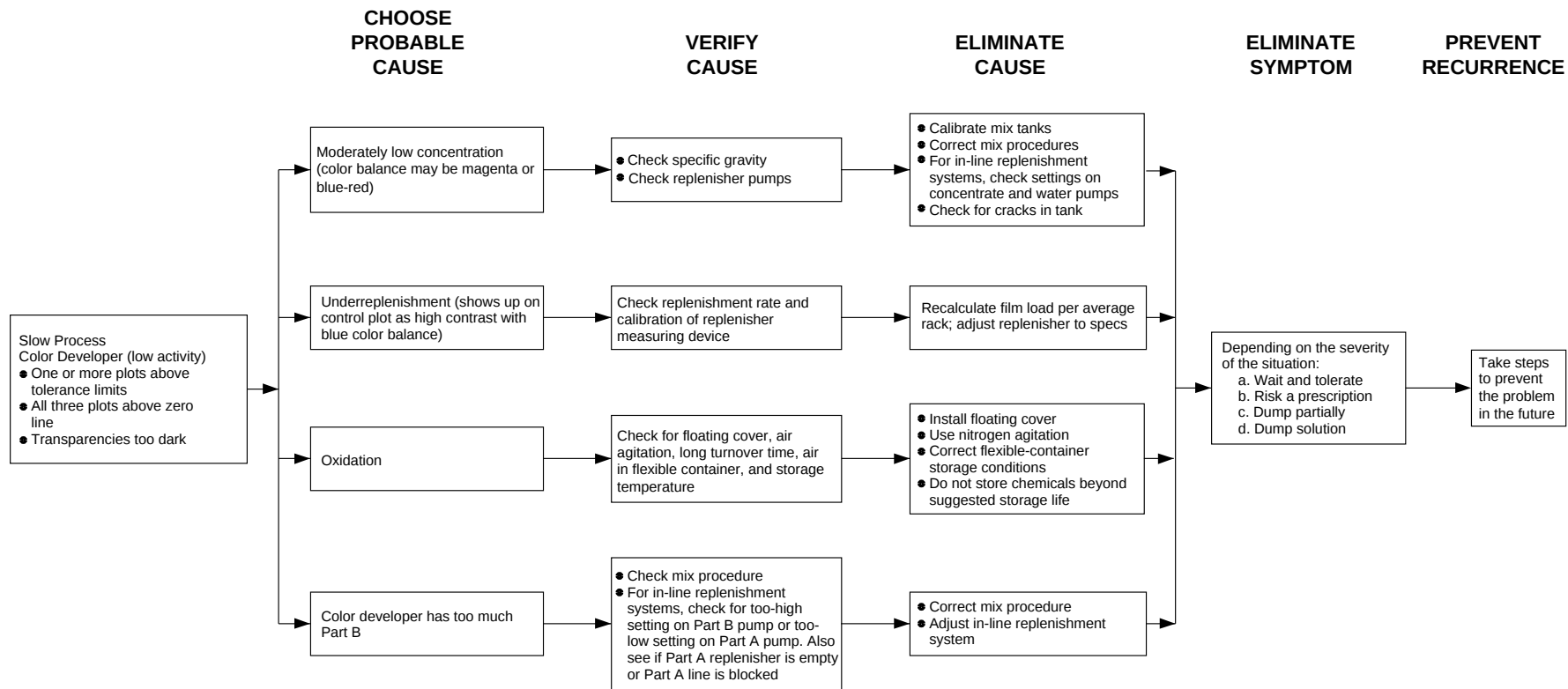
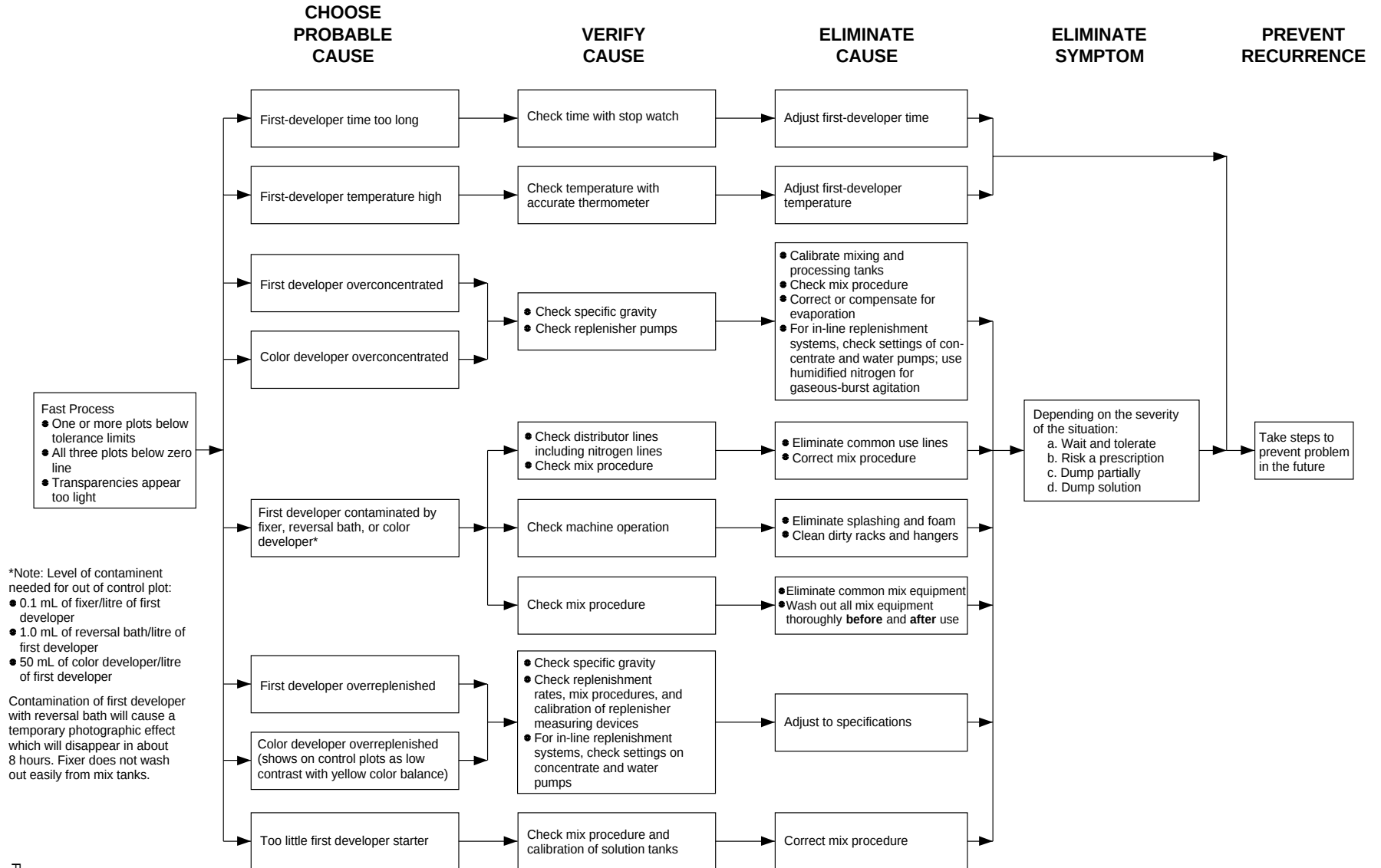


Chart L
Control-Chart Plots
High Activity—One or More Density Values Plot Low



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Chart M
Control-Chart Plots
High D-Min

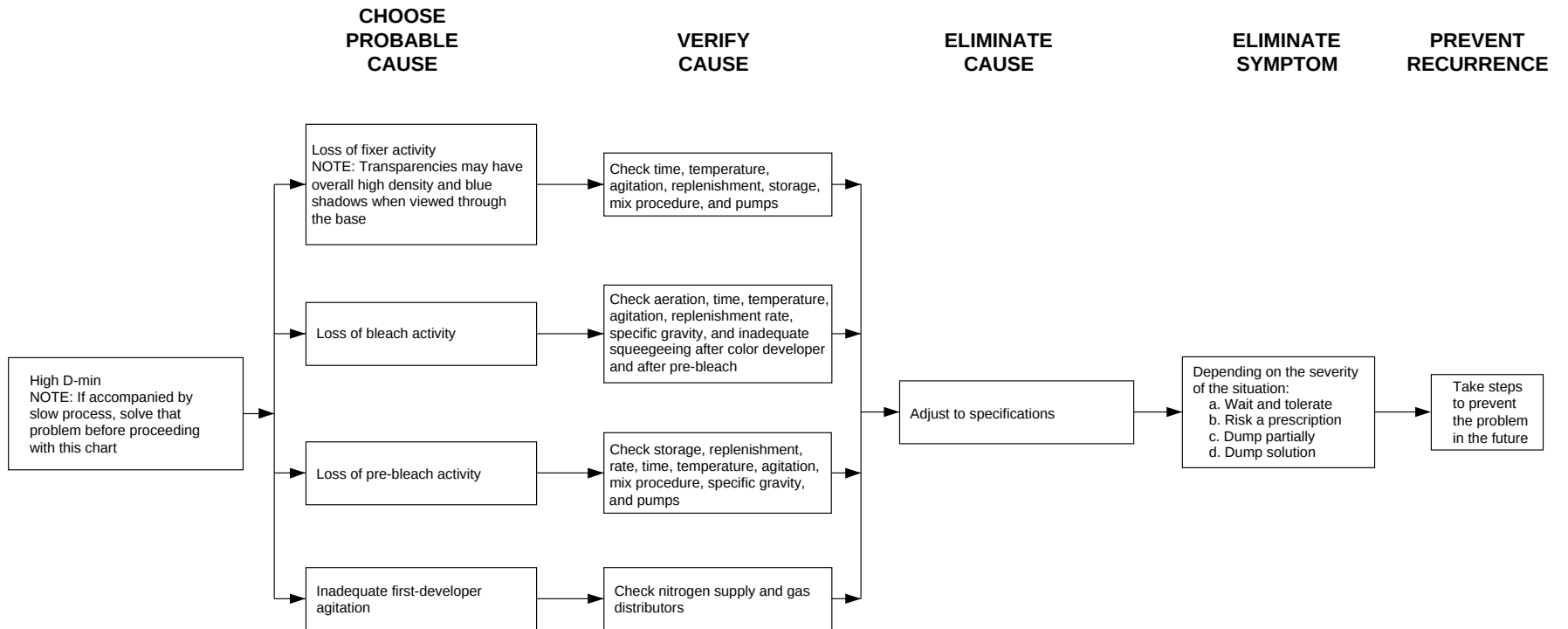
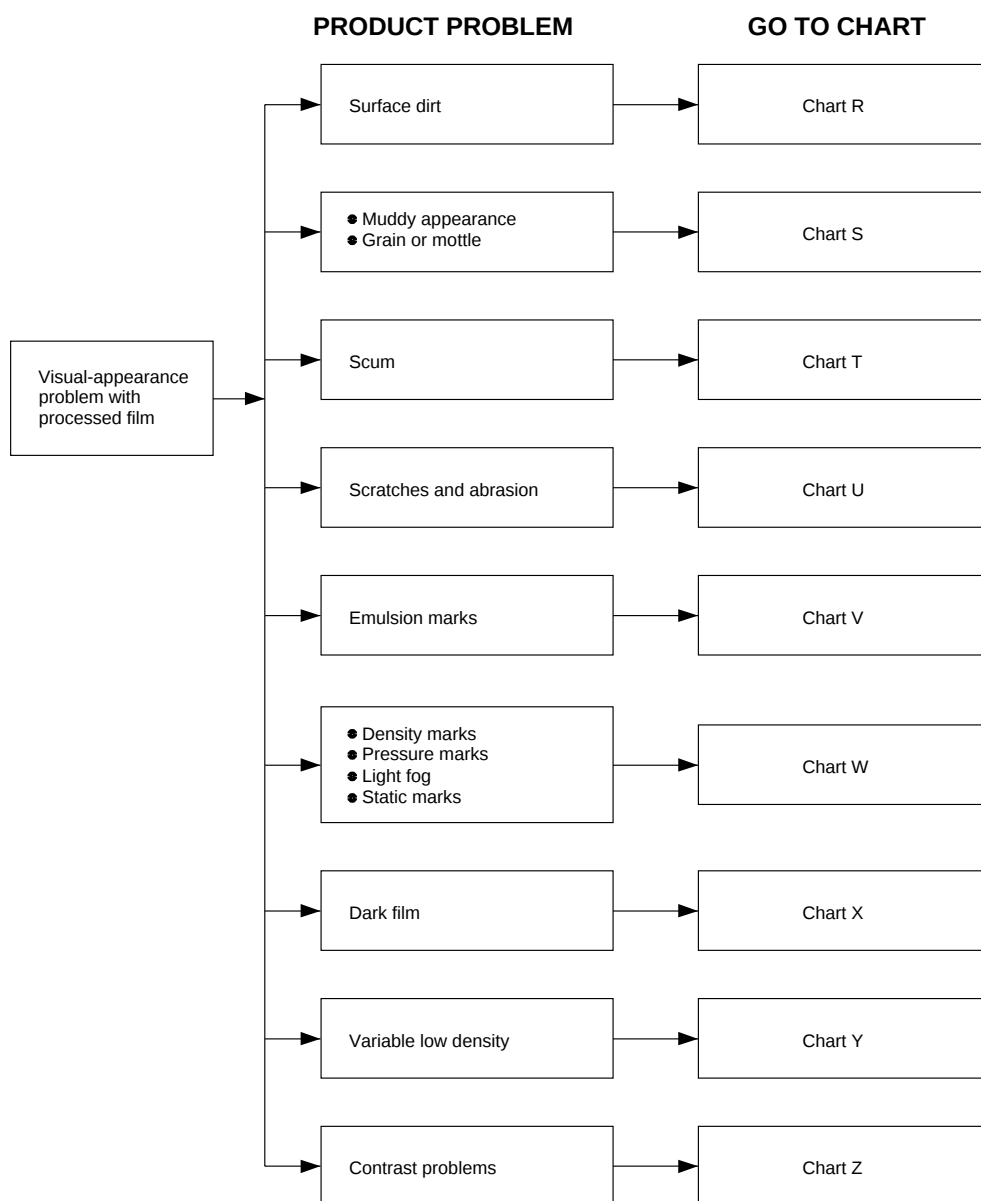
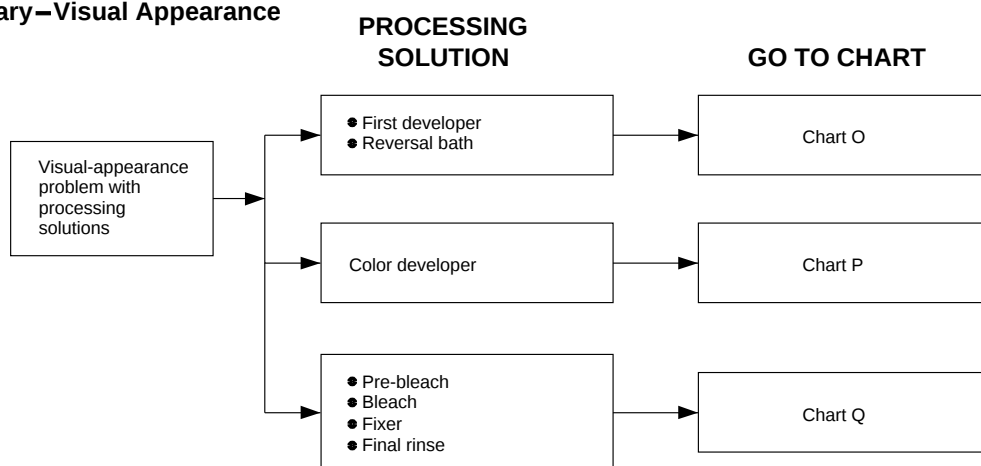
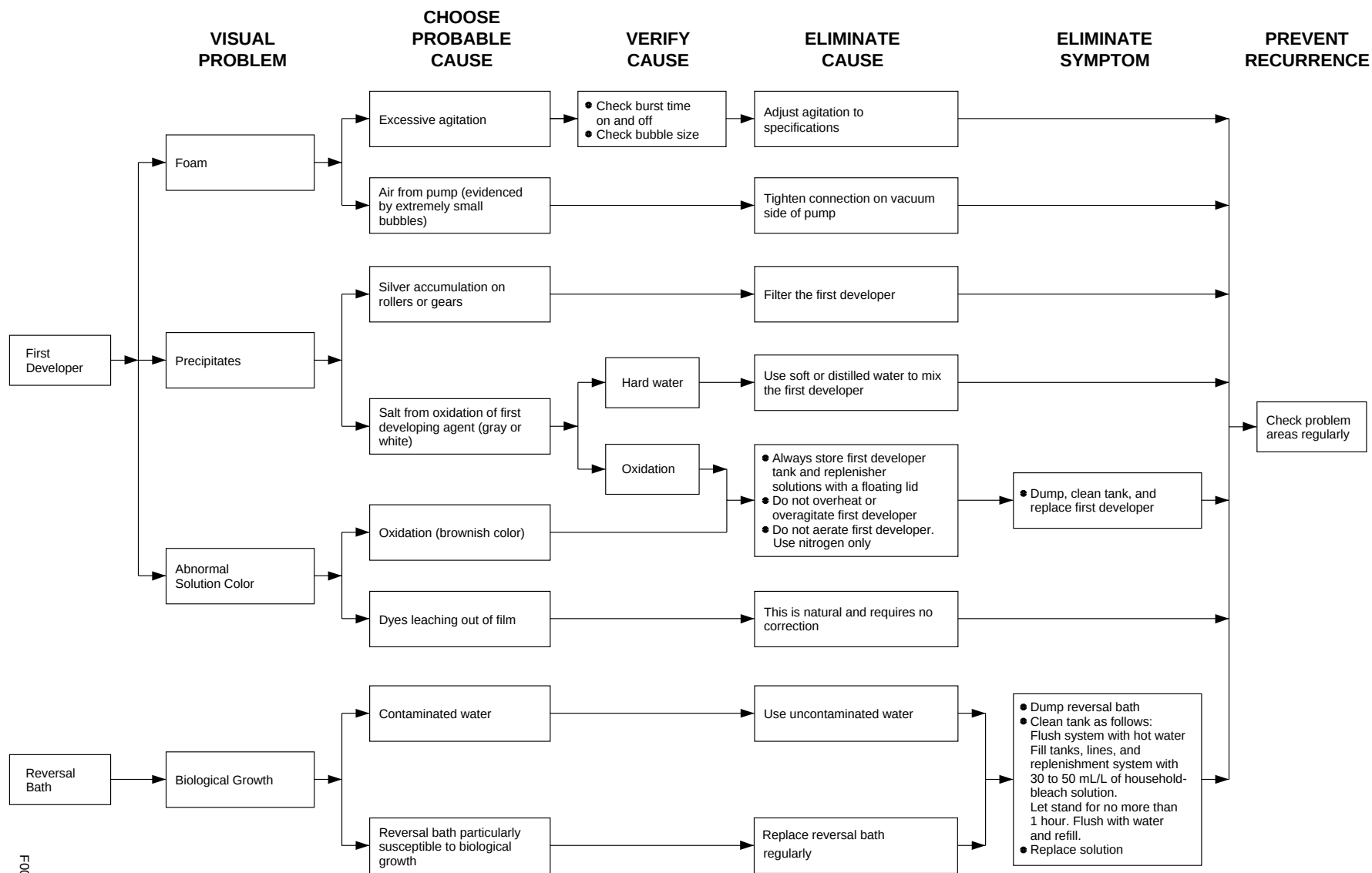


Chart N
Summary—Visual Appearance



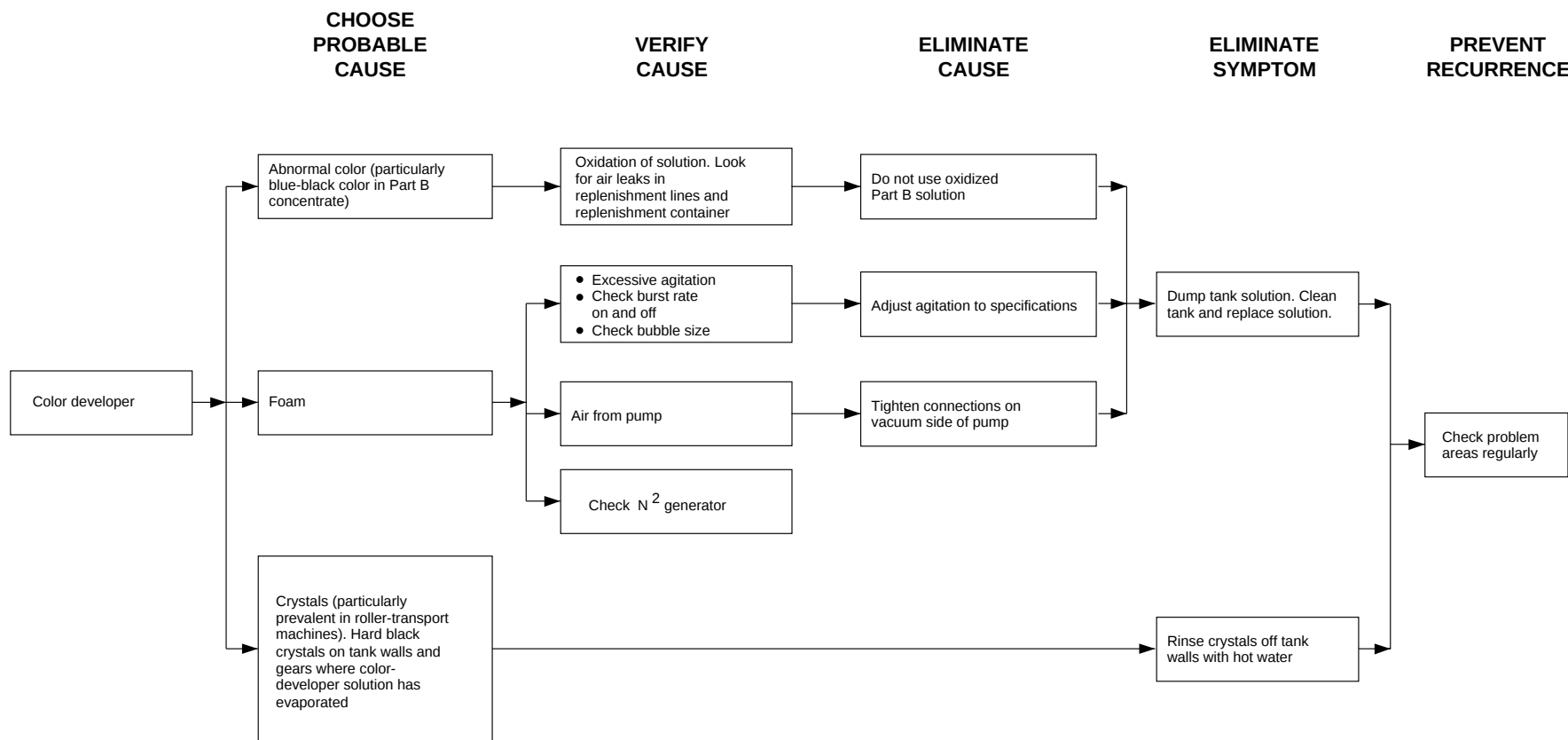
F009_9020EC

Chart O
Visual Appearance
First Developer and Reversal Bath



F009_9021EC

Chart P
Visual Appearance
Color Developer



F009_9022EC

Chart Q
Visual Appearance
Pre-Bleach, Bleach, Fixer, and Final Rinse

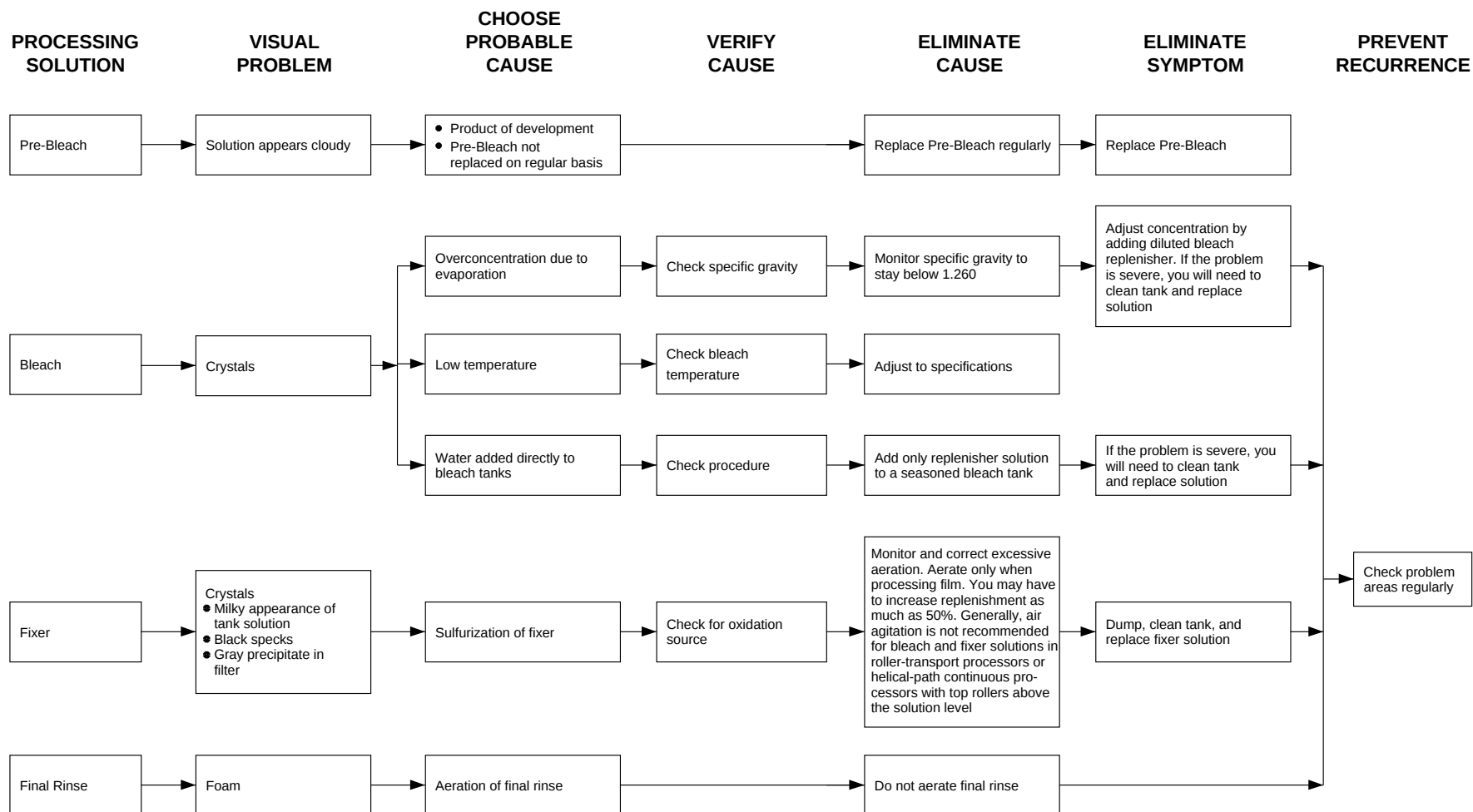
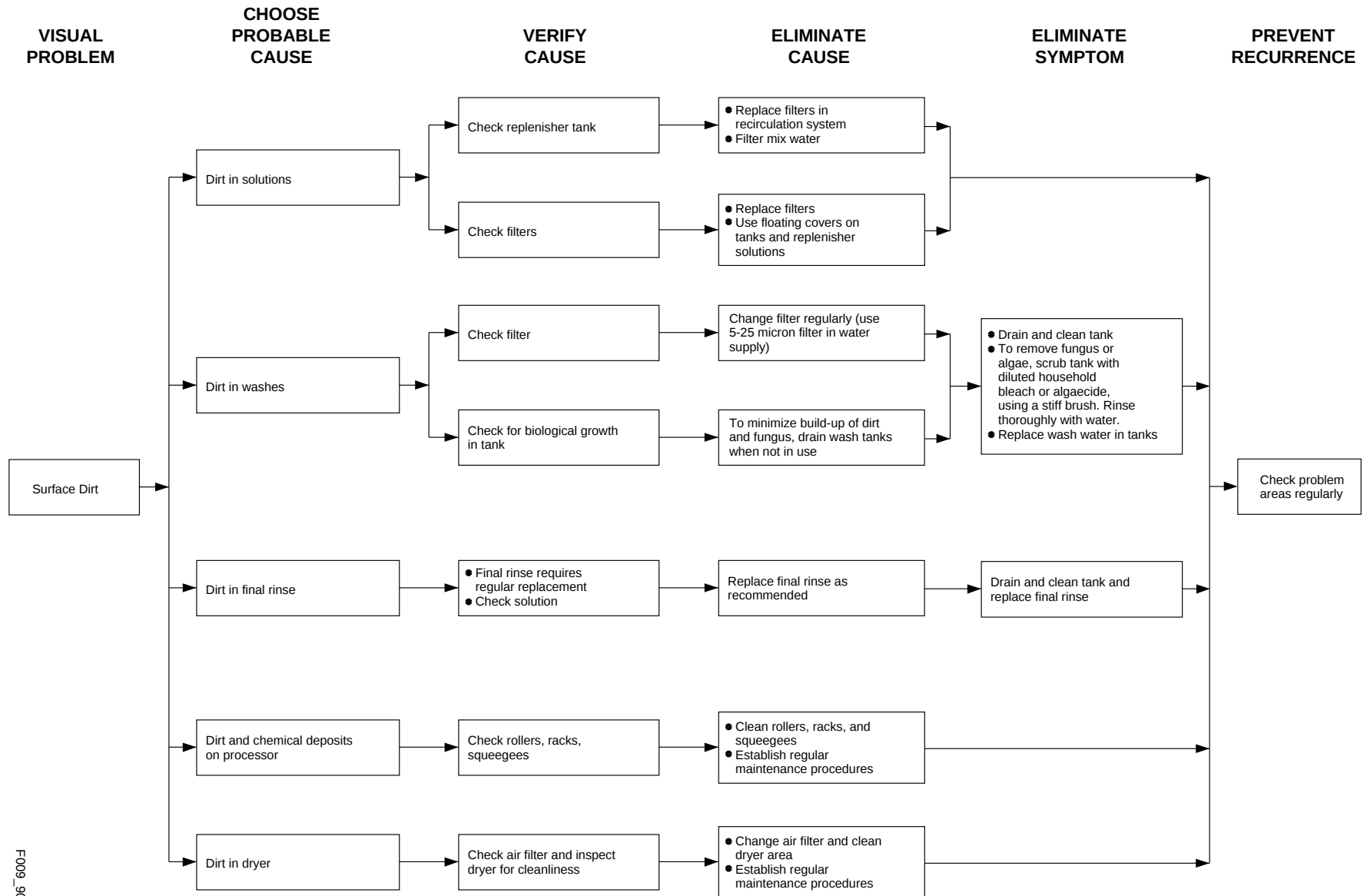


Chart R
Visual Appearance
Film-Surface Dirt



F009_9024EC

Chart S
Visual Appearance
Film—Muddy or Grainy

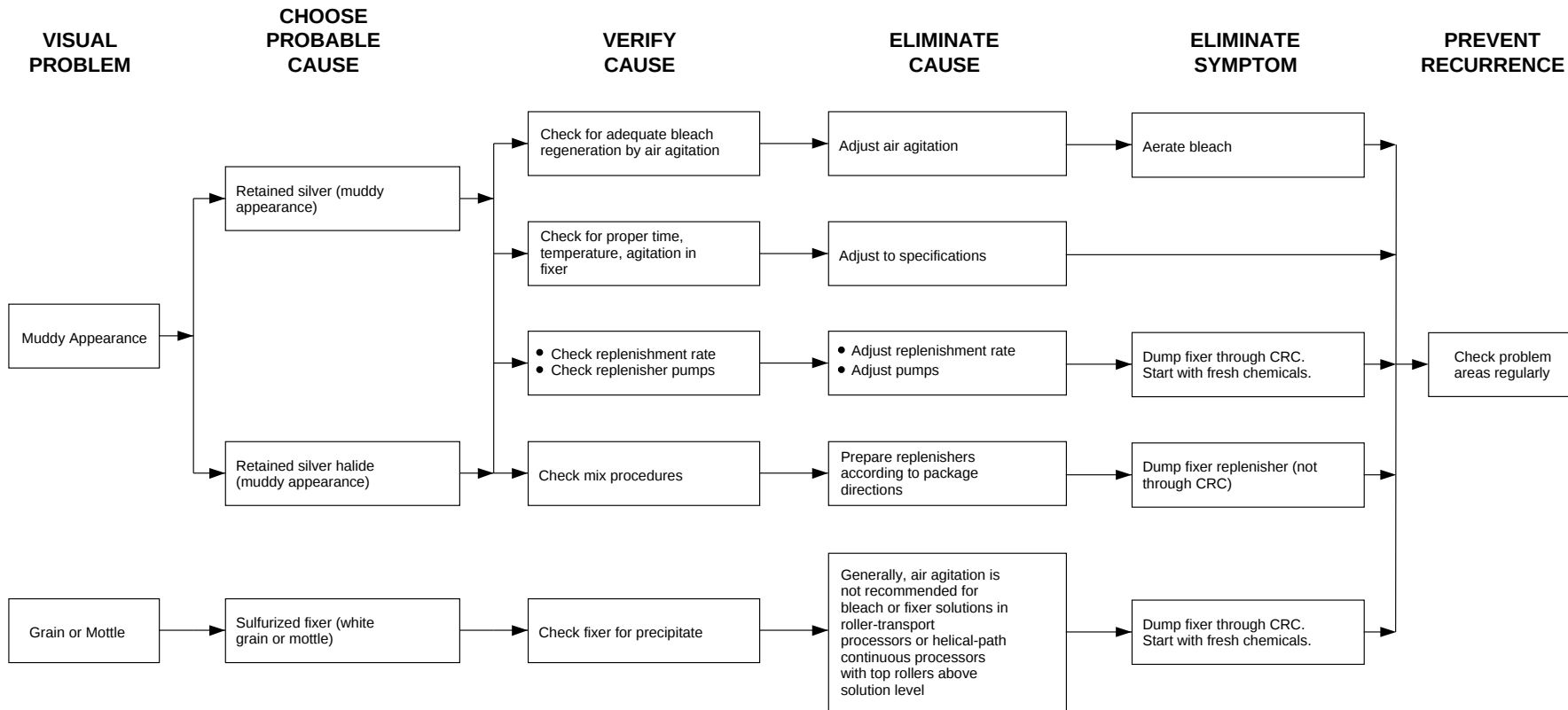
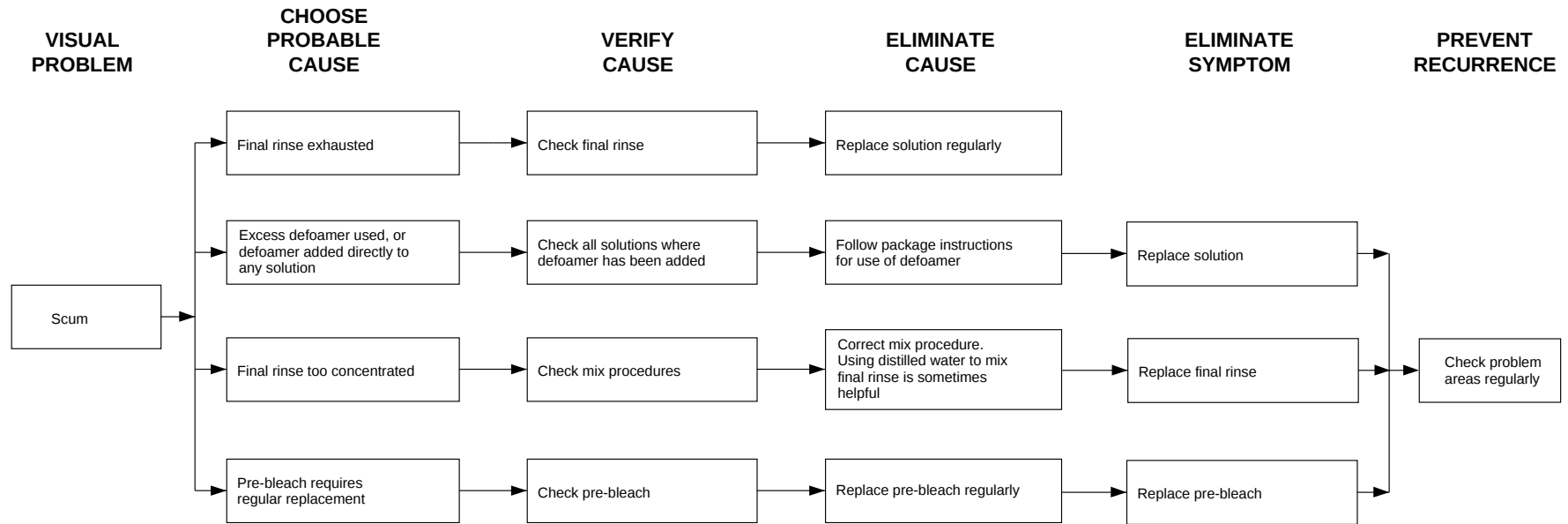


Chart T
Visual Appearance
Film—Scum



F009_9026EC

Chart U
Visual Appearance
Film-Scratches

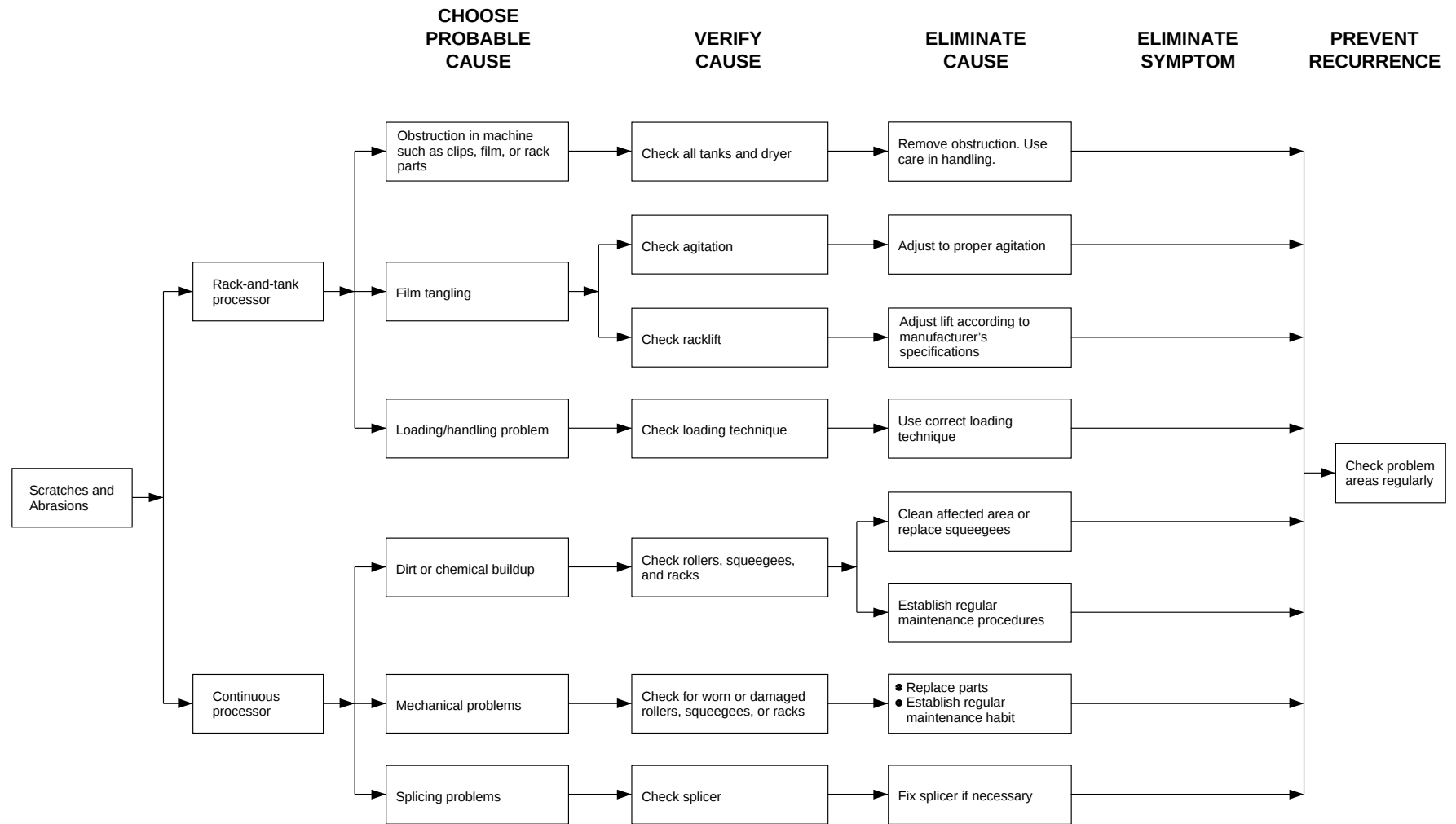
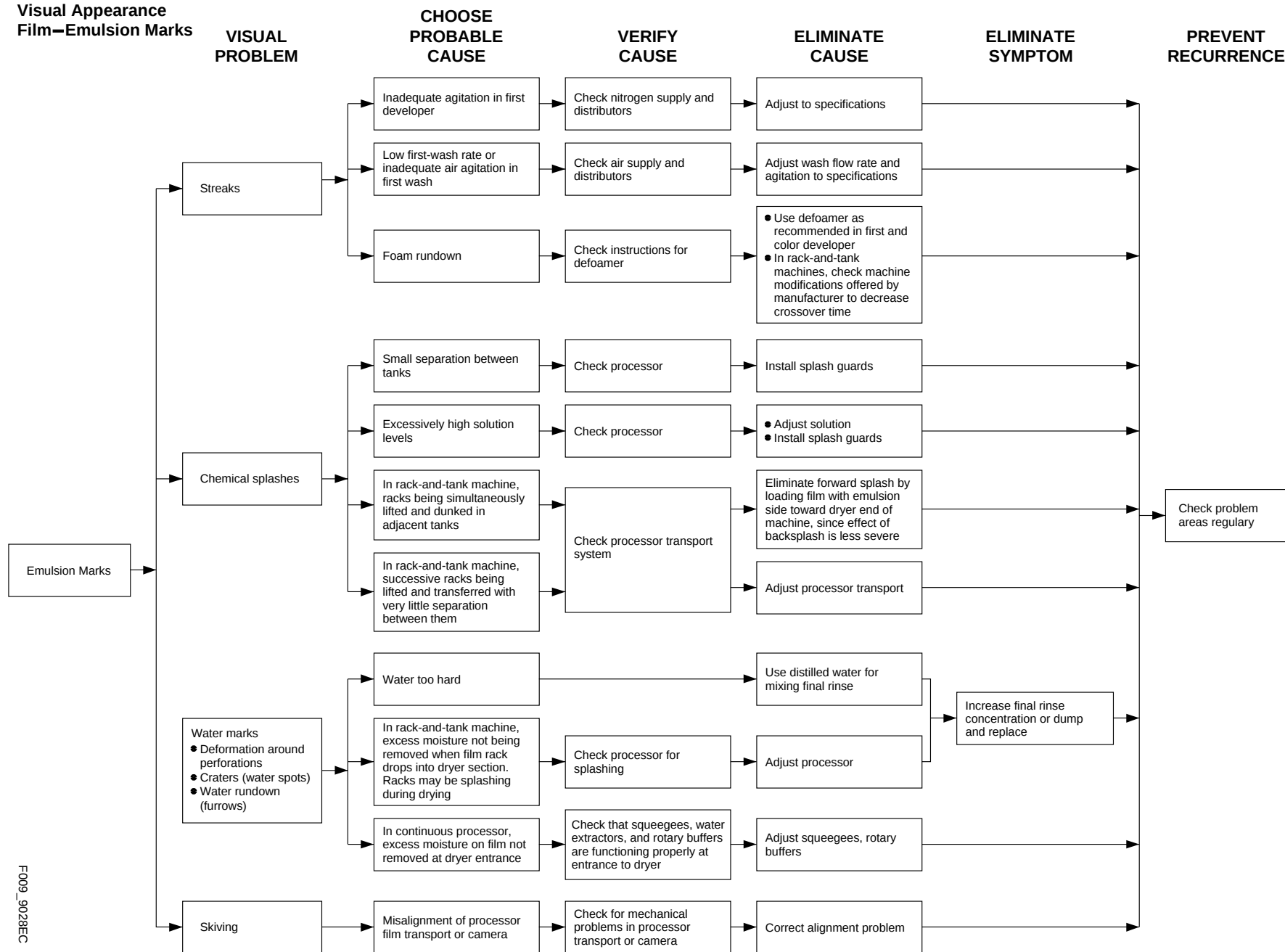


Chart V
Visual Appearance
Film—Emulsion Marks



F009_9028EC

Chart W
Visual Appearance
Film—Density Marks

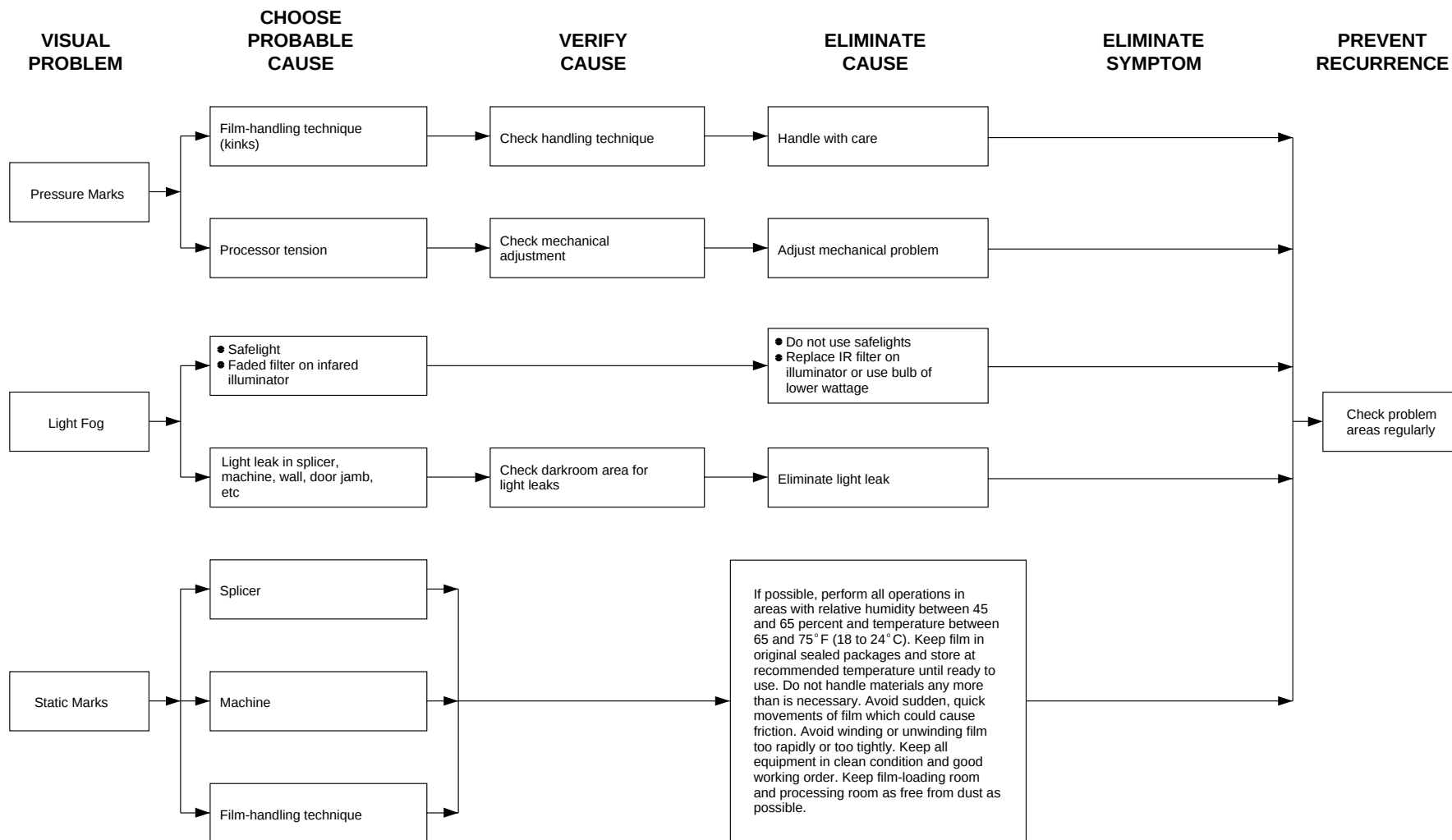
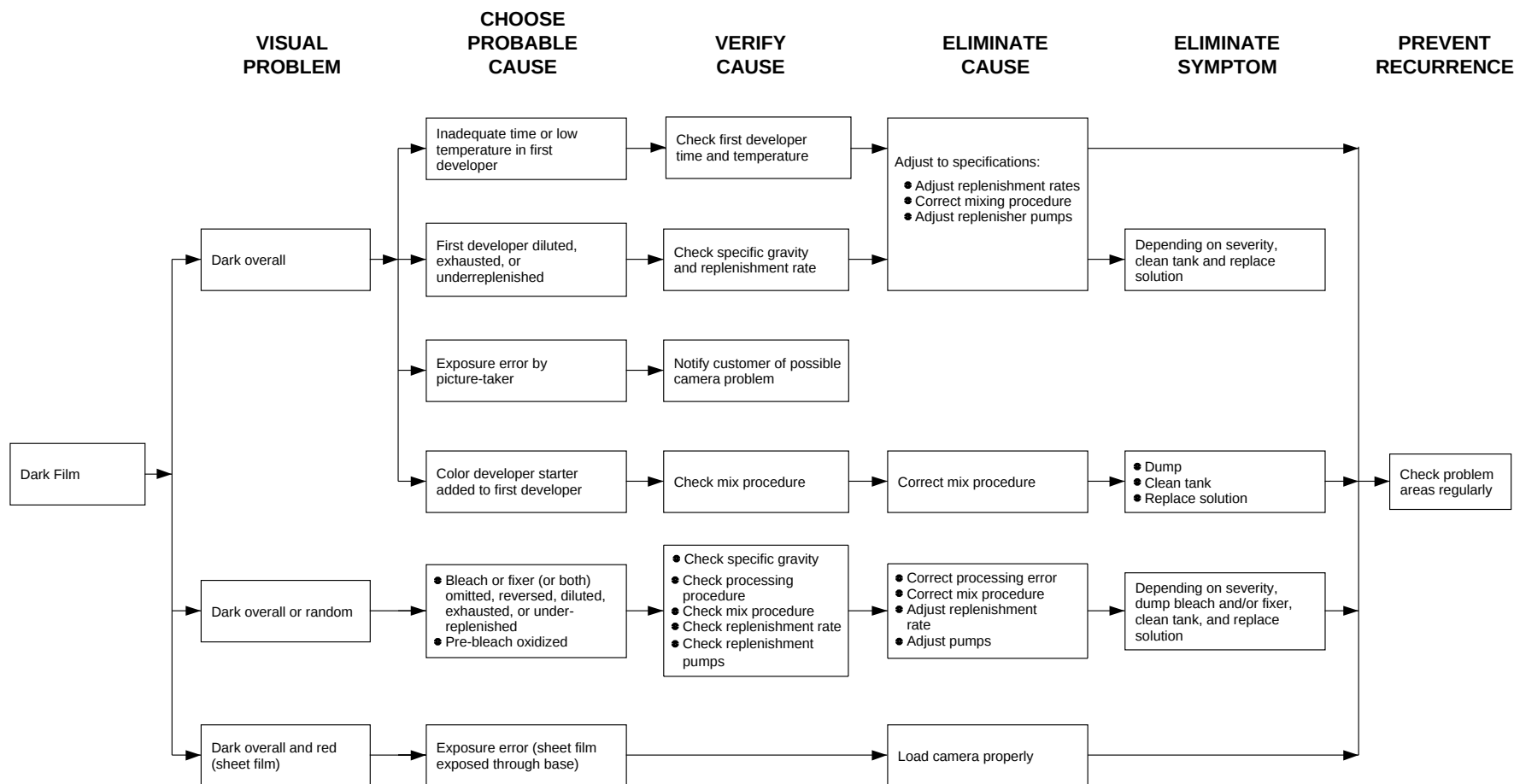


Chart X
Visual Appearance
Film-Dark Images



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Chart Y
Visual Appearance
Film-Light Images

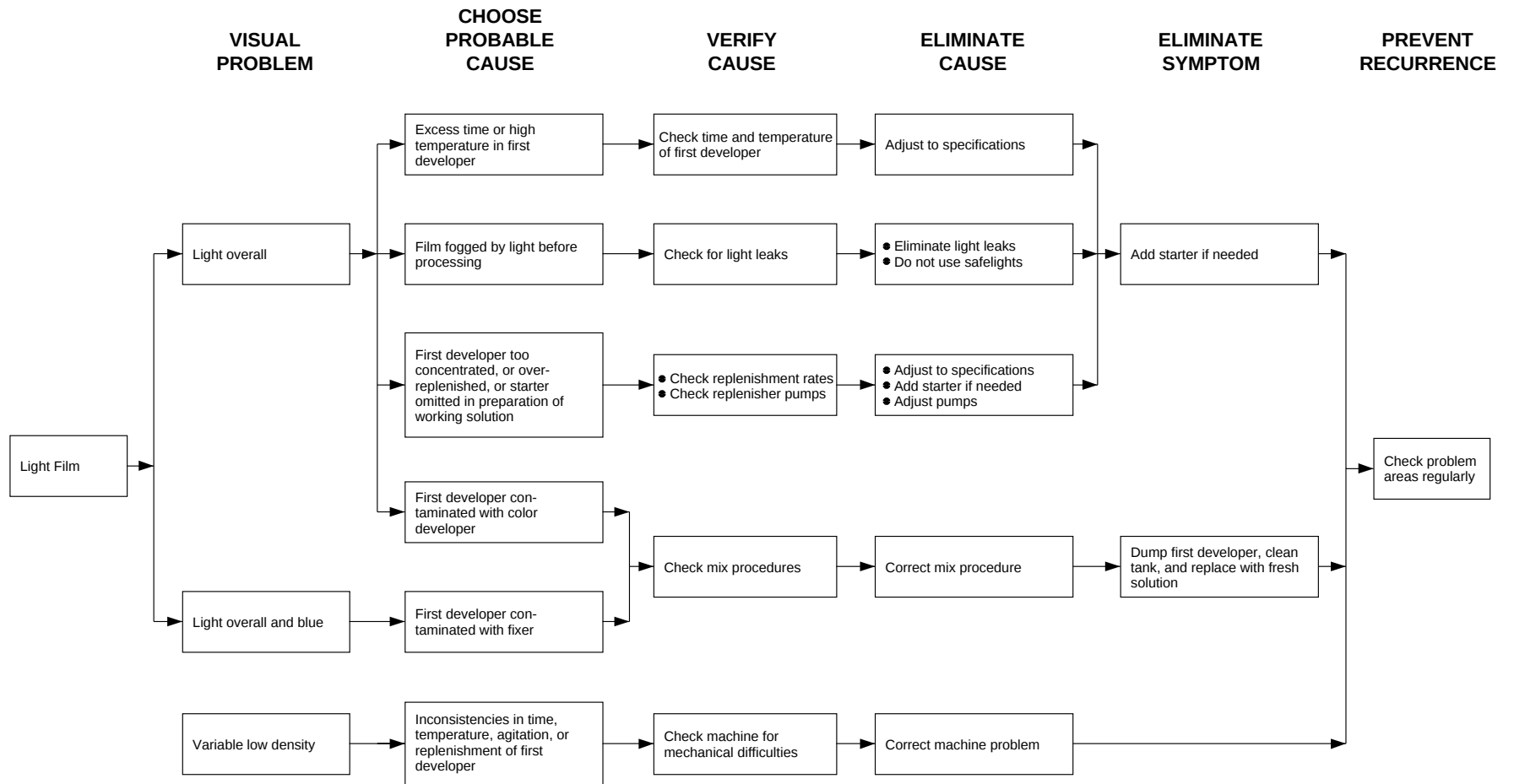
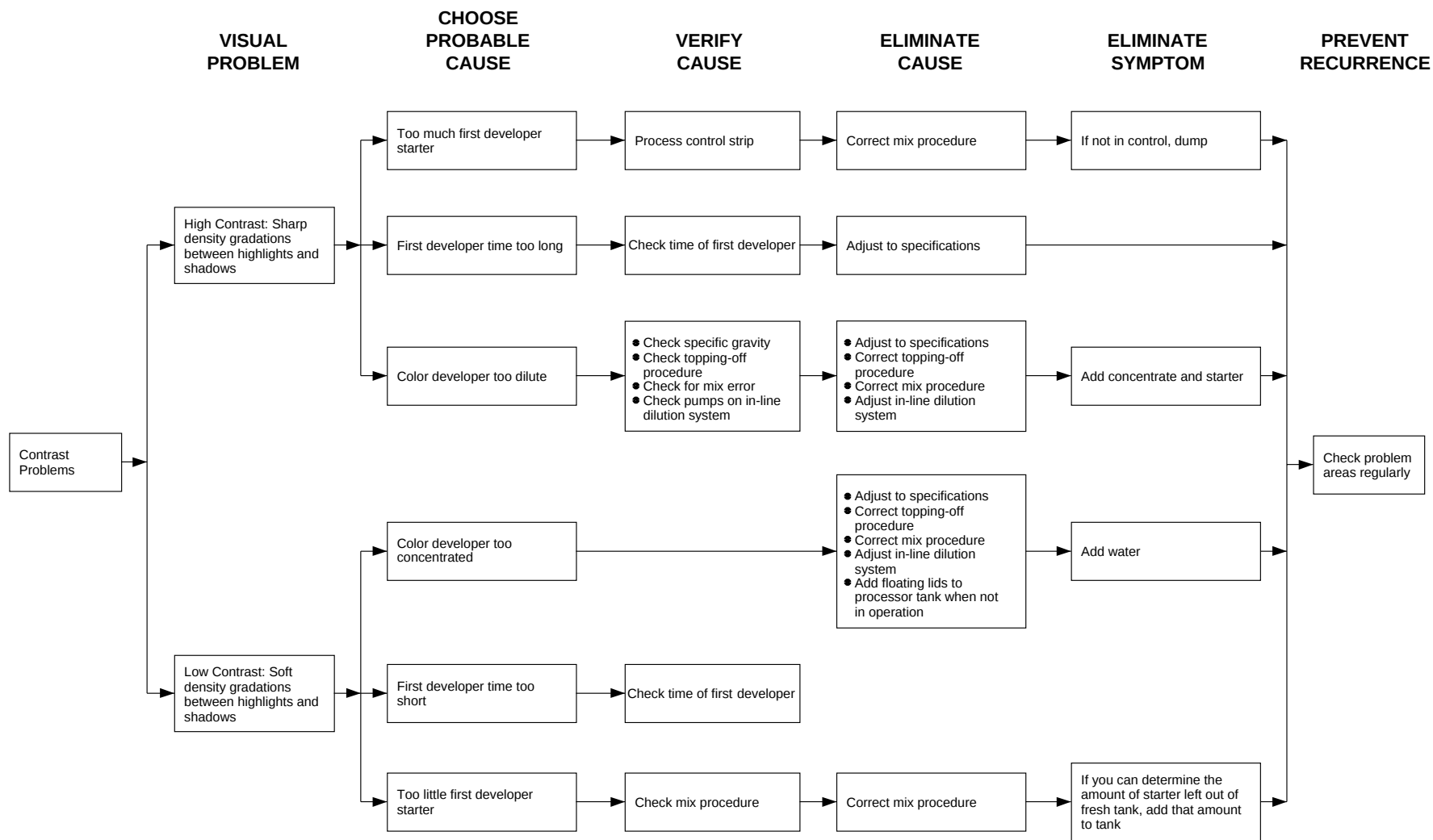


Chart Z
Visual Appearance
Film—High or Low Contrast



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