Program Document Layout

Standard Engineering Practices

Document: 8.2
Date May 15, 2002
Supersedes: none

Program Layout
This section deals with the format and layout of a control program.

General Information

This section will provide the basic information needed to start programming. These standards are to be used unless job requirements or specifications require otherwise. The information listed here is a guideline to use and may need to be slightly altered to fit your situation. This information applies to all software written; I/A, GCM, MZ2, etc.

Page Layout

The following pages represent typical layouts of control programs. These drawings represent placement areas for various aspects and objects of a control program.

Inputs – Located on the left side of the control program drawing. It is not necessary for the Inputs to be placed sequentially from top to bottom.

Outputs – Located on the right side of the control program drawing. It is not necessary for the Outputs to be placed sequentially from top to bottom.

Control Variable Inputs and Outputs – These can be EMS, WINDOW, NVI, NCI, NVO, ZONE2, SGRP, or RGRP values. These are located across the bottom of the control program drawing.

Control Logic – The remaining area is used for the control logic.

The actual amount of layout space allocated will vary from program to program. But, it is necessary that ALL PROGRAMMING conform to these standards.

Attached:
Document 8.2.1 GCM Page Layout.vsd
Document 8.2.2MZ2 Page Layout.vsd
Document 8.2.3 I_A Page Layout.vsd

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