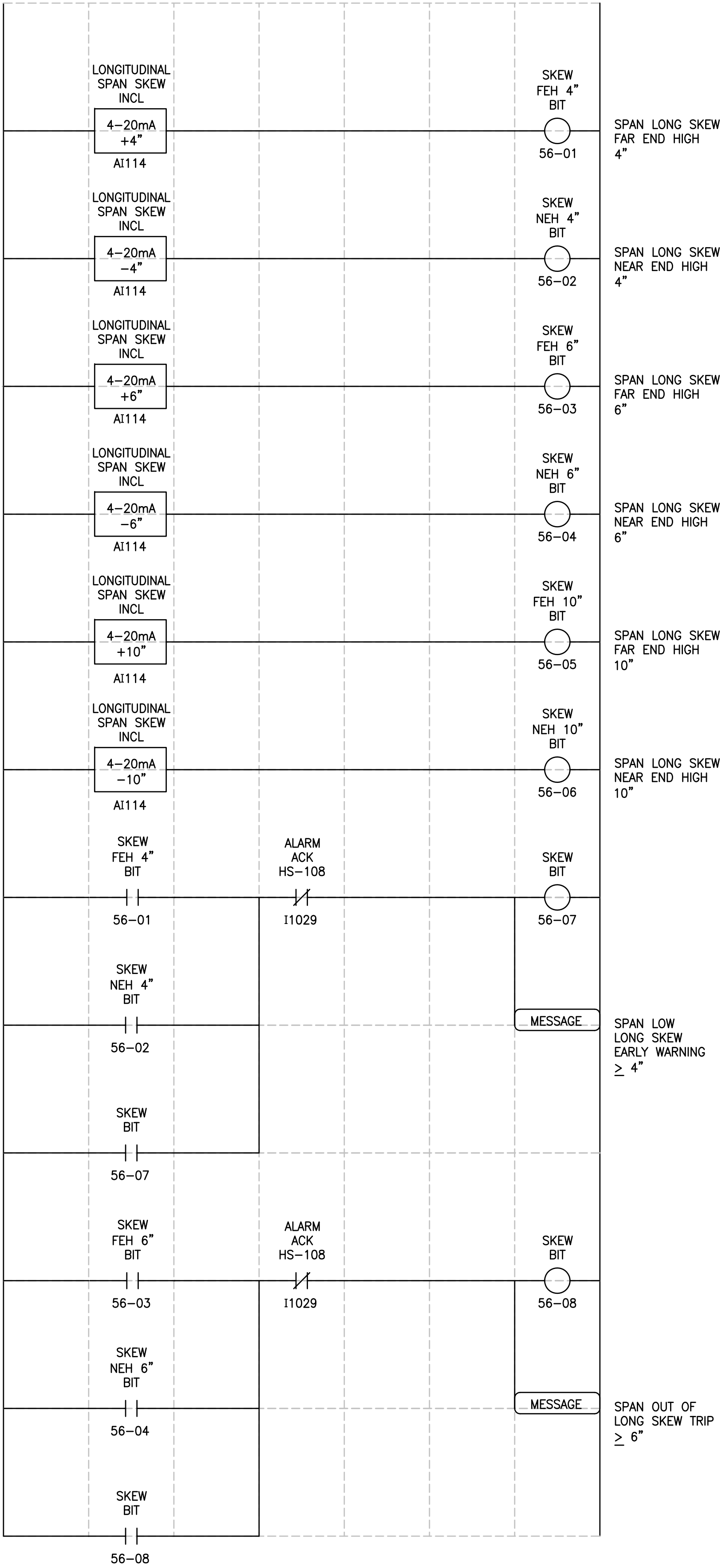
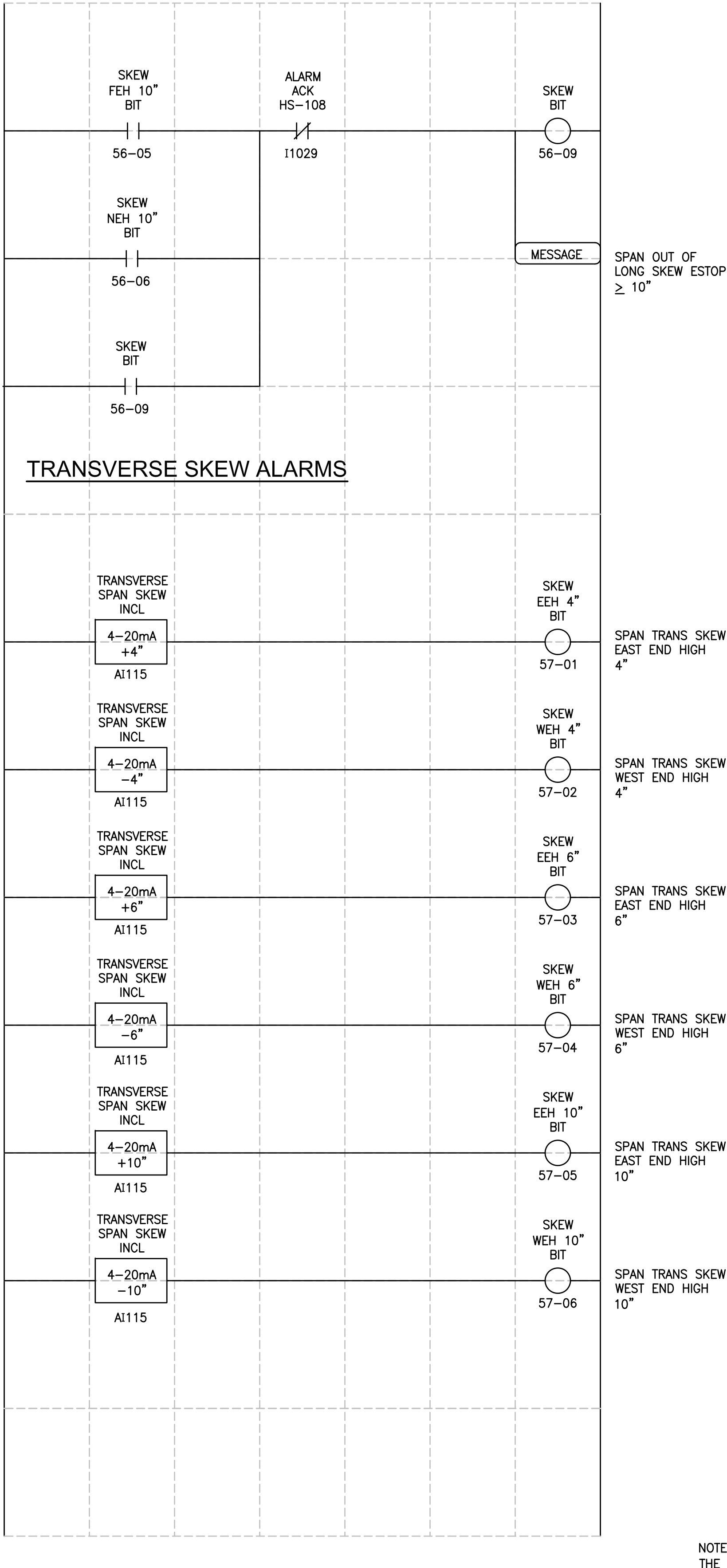


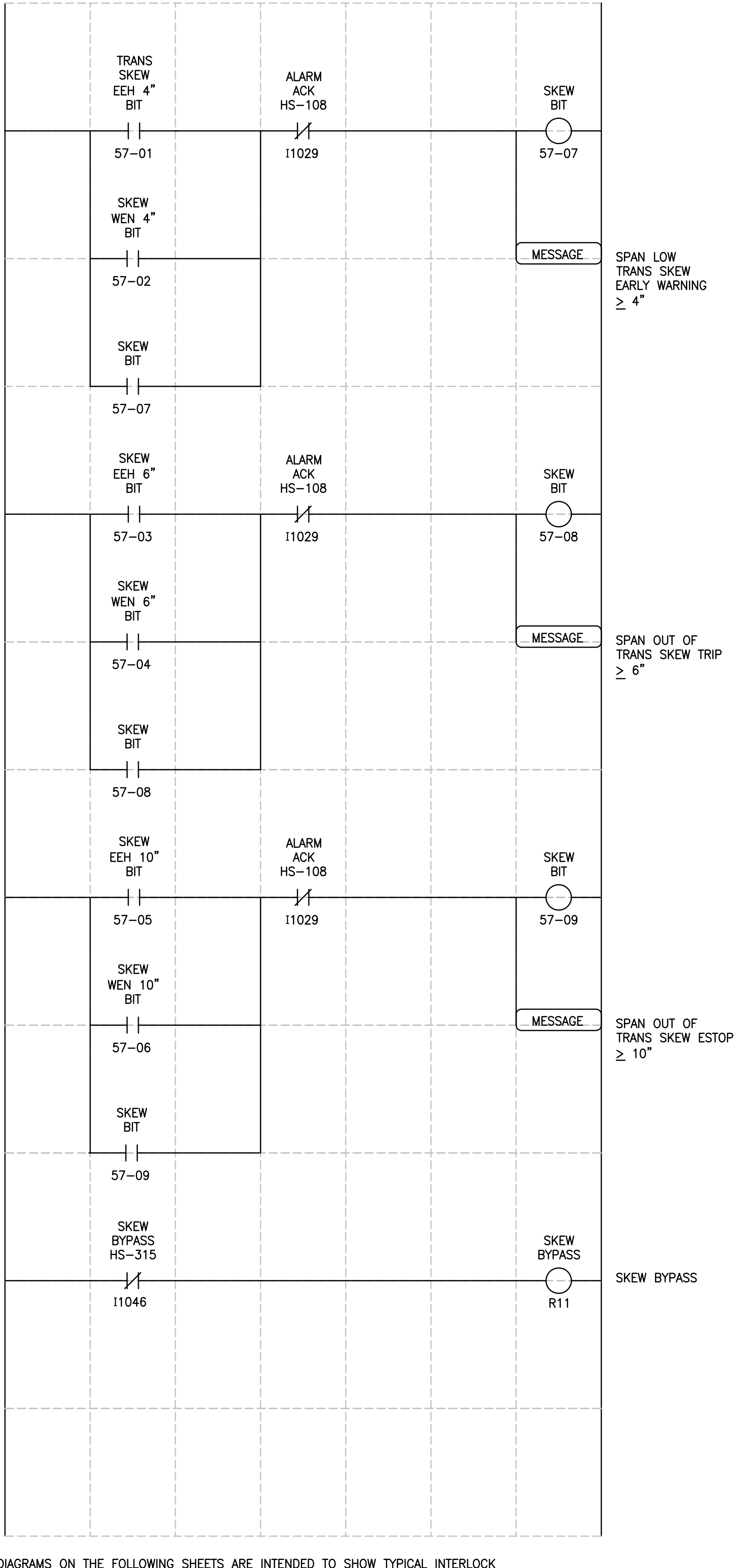
LONGITUDINAL SKEW ALARMS



LONGITUDINAL SKEW ALARMS CONT.



TRANSVERSE SKEW ALARMS CONT.



NOTE:
THE LADDER DIAGRAMS ON THE FOLLOWING SHEETS ARE INTENDED TO SHOW TYPICAL INTERLOCK LOGIC AND STYLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE DEVELOPMENT OF THE PLC PROGRAMS IN ACCORDANCE WITH THESE PLANS AND WRITTEN DESCRIPTIONS IN THE TECHNICAL SPECIAL PROVISIONS.

**PARSONS
BRINCKERHOFF**

2300 YONGE STREET, SUITE 2300
TORONTO, ONTARIO
CANADA M4P 1E4
PHONE: 416-487-5256 FAX: 416-487-9766
WWW.PBWORLD.COM

Professional Engineers
Ontario
Temporary Licensee
Name: Mark VanDeRee
Number: 100181047-02
Limitations: Electrical system design for the Burlington Canal Bridge in Burlington, Ontario for Public Works and Government Services Canada
Collaborator: Zvonko Trajkovic, P. Eng.
Expiry Date : July 31, 2013
Association of Professional Engineers of Ontario

Mark VanDeRee 2013-07-08



07	FOR TENDER 2	2013-06-30
06	FOR TENDER	2013-06-04
05	FINAL DESIGN COMPLETION	2013-05-31
04	99% DESIGN COMPLETION	2013-05-31
03	90% DESIGN SUBMITTAL	2013-03-31
02	66% DESIGN SUBMITTAL	2013-02-14
01	33% DESIGN SUBMITTAL	2012-12-10

revision date
Do not scale drawings.
Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A Detail No.
No. du détail
B drawing no. - where detail required
dessin no. - où détail exigé
C drawing no. - where detailed
dessin no. - où détaillé

project title
titre du projet
HAMILTON BURLINGTON CANAL VERTICAL LIFT BRIDGE
REPLACEMENT OF CONTROLS, DRIVES AND OVERHEAD CABLES

drawing title
titre du dessin
PLC LADDER DIAGRAM 11: SKEW

drawn by
dessiné par
J. Perez

designed by
conçu par
G. Patino/B. Crouthamel

approved by
approuvé par
M. Vanderee

bid
soumission
A. Ghubril project manager
administrateur de projets

project date
date du projet
2013-05-31

project no.
no. du projet
R.012641.001

drawing no.
dessiné no.
E-55