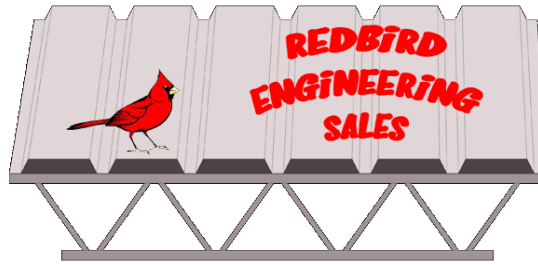


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Ref: STAY-IN-PLACE  
FORM DECK LAYOUT

RES#  
Date:  
Approved:

BY: \_\_\_\_\_

### ALLOWABLE LOADS FOR FORM SUPPORTS

Project: \_\_\_\_\_  
\_\_\_\_\_

Location: \_\_\_\_\_

Engineer: \_\_\_\_\_

R LBS./FT. UP TO	GAGE OF SUPPORT	SIZE OF FILLET WELD	WELD REQUIREMENTS LENGTH-SPACING (INCHES)
280	14	1/8"	1" - 15" o.c.
355	14	1/8"	1" - 12" o.c.
405	12	1/8"	1 1/2" - 18" o.c.
485	12	1/8"	1 1/2" - 15" o.c.
610	12	1/8"	1 1/2" - 12" o.c.
695	10	1/8"	2" - 15" o.c.
870	10	1/8"	2" - 12" o.c.
1,050	8	3/16"	2" - 15" o.c.
1,350	8	3/16"	2" - 12" o.c.

THIS TABLE IS BASED ON SUPPORT ANGLE BENDING STRESS OF 29 ksi (GRADE C) AND LIMITED TO 1/2" MINIMUM BEARING OF SUPPORT ANGLE TO STRINGER (VERTICAL LEG OF SUPPORT) AND END BEARING OF FORM AT 1" MAXIMUM OUT FROM HEEL OF ANGLE (HORIZONTAL LEG OF SUPPORT). THIS TABLE IS APPLICABLE FOR SUPPORTS WITH VERTICAL LEGS UP TO 6".

CONSULT ENGINEERING WHEN THE LIMITS STATED ABOVE ARE EXCEEDED

R LBS./FT. UP TO	GAGE OF SUPPORT	SIZE OF FILLET WELD	WELD REQUIREMENTS LENGTH-SPACING (INCHES)
700	12	1/8"	2" - 12" o.c.
950	10	1/8"	2" - 12" o.c.

THIS TABLE IS BASED ON SUPPORT ANGLE BENDING STRESS OF 36 ksi (GRADE D) AND LIMITED TO 1/2" MINIMUM BEARING OF SUPPORT ANGLE TO STRINGER (VERTICAL LEG OF SUPPORT) AND END BEARING OF FORM AT 1" MAXIMUM OUT FROM HEEL OF ANGLE (HORIZONTAL LEG OF SUPPORT). THIS TABLE IS APPLICABLE FOR SUPPORTS WITH VERTICAL LEGS UP TO 6".

CONSULT ENGINEERING WHEN THE LIMITS STATED ABOVE ARE EXCEEDED