

**EXIST. ROOF TRUSS PLAN**

1"=30'

**BYCE**  
 CONSULTING ENGINEERS  
 SINCE 1959  
 JOB No.: 04100737

P.O. BOX 50866  
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**ARCHITECTURAL  
 WORKSHOP**

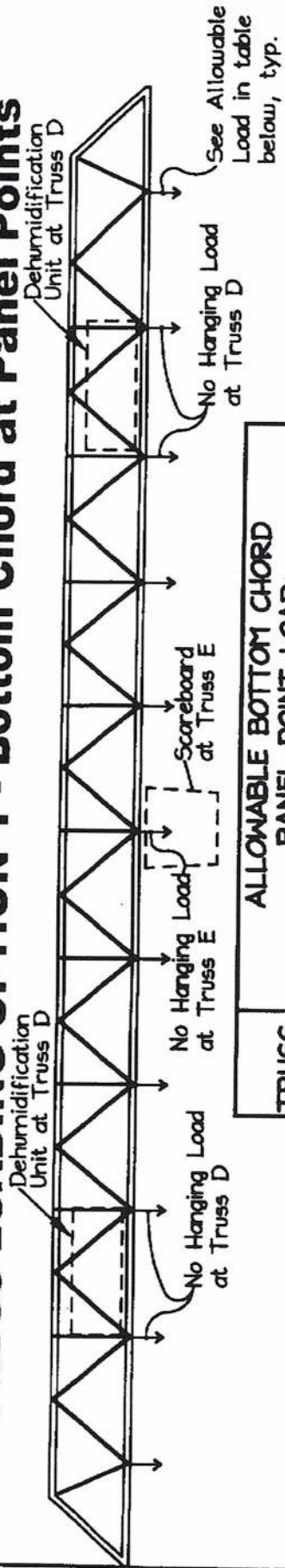
RICHARD A. SCHRAMM, ARCHITECT

Allowable Load Diagram:  
**Wing's Stadium:**  
 Kalamazoo, Michigan

1/10/05

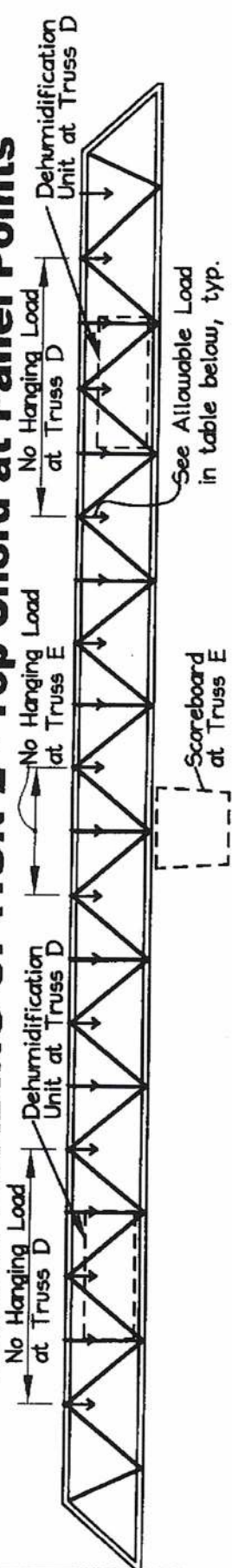
**S1**

# TRUSS LOADING OPTION 1 - Bottom Chord at Panel Points



TRUSS	ALLOWABLE BOTTOM CHORD PANEL POINT LOAD		
	26.7psf Roof Snow Load	13.3psf Roof Snow Load	0.0psf Roof Snow Load
A	1,200 lbs	3,000 lbs	5,900 lbs
B	800 lbs	2,800 lbs	5,400 lbs
C	0 lbs	1,400 lbs	2,800 lbs
D	1,200 lbs	3,000 lbs	5,900 lbs
E	0 lbs	1,400 lbs	2,800 lbs

# TRUSS LOADING OPTION 2 - Top Chord at Panel Points



TRUSS	ALLOWABLE TOP CHORD PANEL POINT LOAD		
	26.7psf Roof Snow Load	13.3psf Roof Snow Load	0.0psf Roof Snow Load
A	600 lbs	1,500 lbs	2,900 lbs
B	400 lbs	1,400 lbs	2,700 lbs
C	0 lbs	700 lbs	1,400 lbs
D	600 lbs	1,500 lbs	2,900 lbs
E	0 lbs	700 lbs	1,400 lbs

Notes:  
 All Loads at truss panel points only.  
 The sum of the loads on either half of a truss shall not exceed the sum of the loads on the opposite half by more than 6,000 pounds.

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Allowable Load Diagram:  
 Wing's Stadium:  
 Kalamazoo, Michigan

1/10/05  
**S2**