2006 ASCE/AISC Student Steel Bridge Competition Summary Score Sheet

Version Date: 3/9/06

Competition: **2006 Ohio Valley Regional Conference**
Location: **Cincinnati State**
Date: **April 30, 2006**

Load Location Determination: S1 [ ] LC = **92** inches from end of deck support as shown in Detail A/Exhibit 2 of the rules
(See Section 7.4 of Rules) S2 [ ] LR = **160** inches from end of deck support as shown in Detail A/Exhibit 2 of the rules

Chapter	DQ	Construction Speed		Lightness		Aesthetics		Stiffness		Economy		Efficency		Overall	
		Time	Rank	Weight	Rank	Score	Rank	Agg D	Rank	C_c	Rank	C_s	Rank	$C_c + C_s$	Rank
University of Cincinnati	11.2	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
Ohio State University	None	9.80000003	1	208	1	3	3	1.875	1	$2,450,000	1	$7,800,000	1	$10,250,000	1
University of Louisville	9.1.1	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
University of Kentucky	11.2	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
Western Kentucky University	None	10.0333333	2	771	4	1	1	2.1875	4	$2,508,333	2	$33,731,250	4	$36,239,583	4
Youngstown State University	None	12.25	3	482.5	2	4	4	2	3	$3,062,500	3	$19,300,000	2	$22,362,500	2
Cleveland State University	None	21.95	4	662	3	2	2	2	2	$6,585,000	4	$26,480,000	3	$33,065,000	3
University of Dayton	11.2	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5
zz Not Used	NU	9999.9901	5	9999	5	9999	5	10000	5	$999,999,999	5	$999,999,999	5	$999,999,999	5

Note that the aesthetics score is included above by taking each actual score and adding (aesthetics score)/100000000 to it.
This action does not significantly alter the final scores but makes sufficient difference for the ranking function to
break all ties.