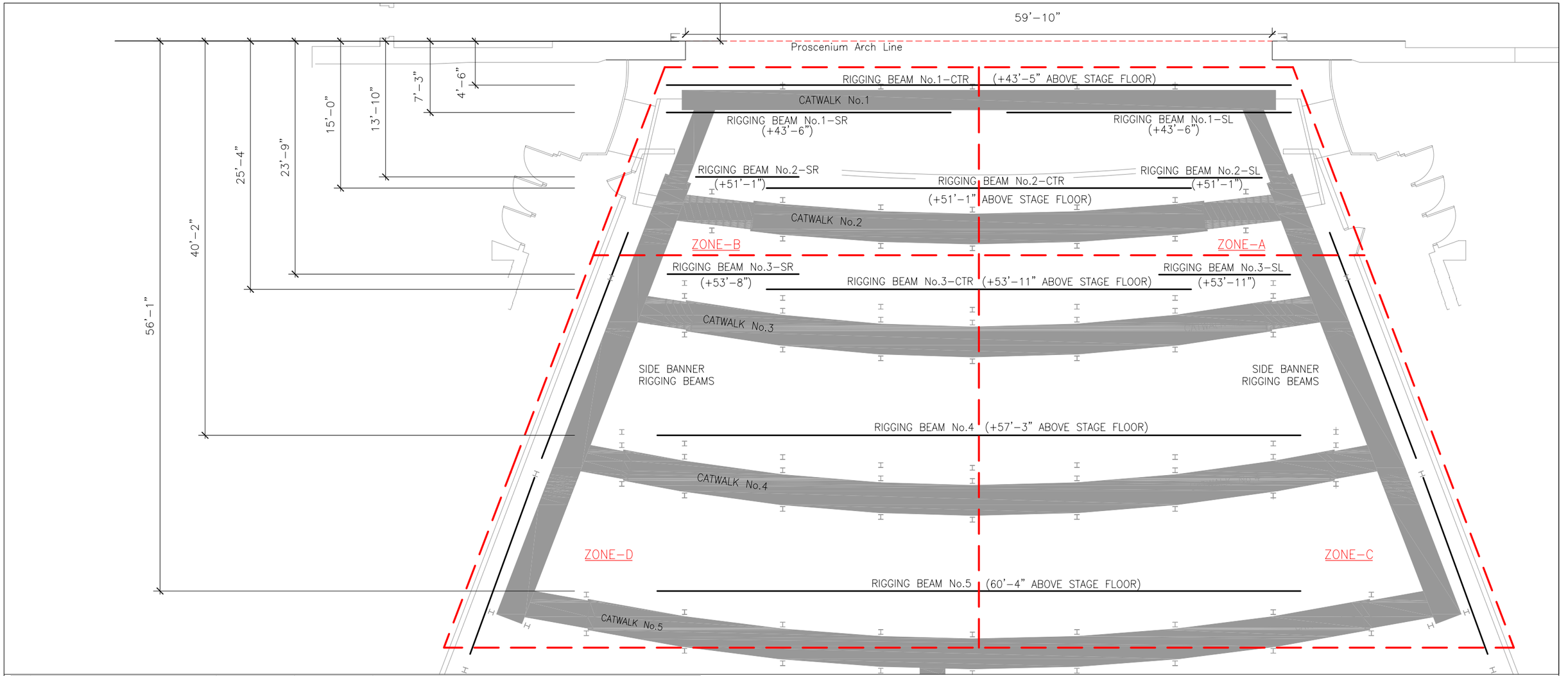

	DESCRIPTION	LOAD LIMIT	REMARKS
1	MAXIMUM SINGLE CONCENTRATED LOAD ON ANY BEAM	6000 lbs	SEE NOTE–1
2	MAXIMUM DISTRIBUTED LOAD ON ANY BEAM	6000 lbs PER 20' SPAN	SEE NOTE–5
3	COMBINED LOAD ON BEAMS 1–SL + 1–CTR + 1–SR		SEE NOTE–5, 6
4	COMBINED LOAD ON BEAMS 2–SL + 2–CTR + 2–SR		SEE NOTE–5, 6
5	COMBINED LOAD ON BEAMS 3–SL + 3–CTR + 3–SR		SEE NOTE–5, 6
6	MAXIMUM CUMULATIVE LOAD WITHIN ONE ZONE	12000 lbs	SEE NOTE–2
7	MAXIMUM COMBINED LOAD BETWEEN ZONES A + B	18000 lbs	SEE NOTE–2
8	MAXIMUM COMBINED LOAD BETWEEN ZONES C + D	18000 lbs	SEE NOTE–2
9	MAXIMUM COMBINED LOAD BETWEEN ZONES A + C	18000 lbs	SEE NOTE–2
10	MAXIMUM COMBINED LOAD BETWEEN ZONES B + D	18000 lbs	SEE NOTE–2
11	MAXIMUM COMBINED LOAD BETWEEN ZONES A + B + C + D	24000 lbs	SEE NOTE–2

NOTES

1. THE LOADS INDICATED IN NUMBER 1 AND 2 ARE PERMITTED ALONG THE ENTIRE LENGTH OF BEAM.
2. THE MAXIMUM BEAM LOAD INDICATED IN 1 THROUGH 5 CANNOT BE EXCEEDED.
3. A STRUCTURAL ENGINEER WILL REVIEW ALL LOADING CONDITIONS, WHICH EXCEED THE LOAD LIMITS SHOWN IN THE TABLE.
4. MAXIMUM 2000 lbs CONCENTRATED LOADS ALLOWED ON FOH HIGH GRID STEEL ABOVE CATWALK LEVEL. THE HORIZONTAL DOUBLE ANGLE BRACING CANNOT BE USED TO SUPPORT LOAD. (20'–0" SPACING MAX FOR ZONES APPLY.)
5. MAXIMUM 6000 lbs IN ANY 20' SPAN
6. COMBINED SL, CTR, AND SR SHALL BE CONSIDERED ONE BEAM FOR THE CALCULATIONS OF DISTRIBUTED LOADS.
7. MAXIMUM LOAD FOR UPPER FALL ARREST BEAMS = 5000 lbs
8. MAXIMUM LOAD FOR SIDE CATWALKS WITH CONCENTRATED LOADS @ 20'–0" SPACINGS = 2000 lbs
9. THE MAXIMUM POINT LOAD ON ANY CATWALK MEMBER SHOULD NOT EXCEED 500 lbs., EXCLUDING THE GRATING AND THE HANDRAILS.

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SAJA Rigging
FOH Rigging Beams

Scale: NTS	Date: Oct 1, 2006
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