

**WILLIAM J. CLINTON
PRESIDENTIAL
CENTER**

LITTLE ROCK, ARKANSAS

Architect
POLSHKE PARTNERSHIP LLP
320 West 13th Street
New York, New York 10014
212.807.7171

Coordinating Architects
POLK STANLEY YEARY ARCHITECTS Ltd
700 South Schuler Street
Little Rock, Arkansas 72201
501.378.0878

WITSELL EVANS RASCO
501 West Third Street
Little Rock, Arkansas 72201
501.374.5300

WOODS GARADINE ARCHITECTS
2200 South Main Street
Little Rock, Arkansas 72206
501.374.4060

Landscape Architects
HARGREAVES ASSOCIATES
118 Magazine Street
Cambridge, Massachusetts 02139
617.681.0070

LANDSCAPE ARCHITECTURE, Inc.
2300 Cottondale Lane Suite 202
Little Rock, Arkansas 72202
501.374.5610

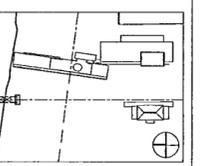
Structural Engineer
LESLIE E. ROBERTSON ASSOC., RLLP
30 Broad Street, 47th Floor
New York, New York 10004
212.750.9000

MEP Engineers
FLACK + KURTZ Inc.
475 4th Avenue
New York, New York 10017
212.532.9600

CRUMWELL ARCHITECTS ENGINEERS
101 South Spring Street
Little Rock, Arkansas 72201
501.372.2800

Curtainwall Consultant
R. A. HENTGES ARCHITECTS
126 Fifth Avenue 8th Floor
New York, New York 10011
212.652.2668

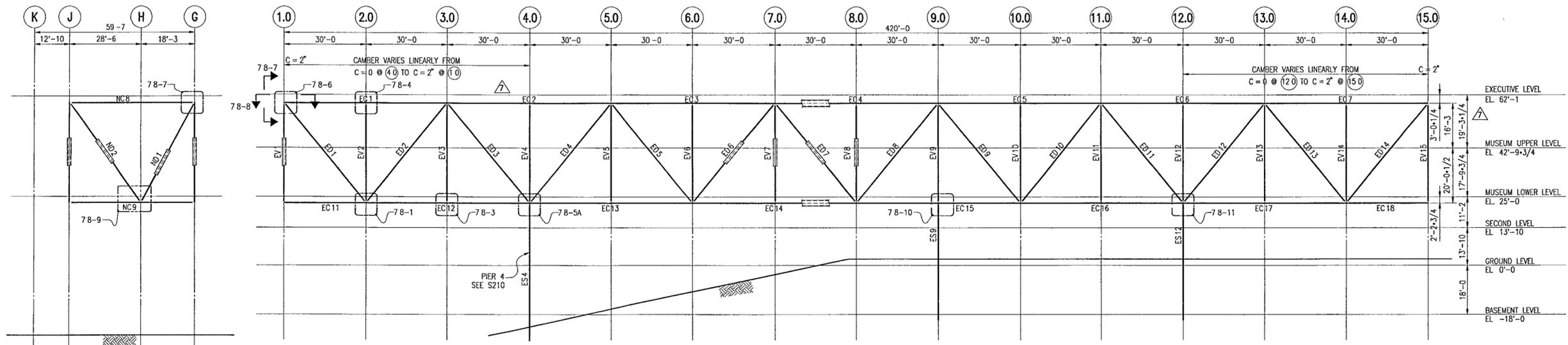
NO.	DESCRIPTION	DATE
8	100% CONSTRUCTION DOCS	09/27/02
7	90% PROGRESS PRINTING	08/30/02
6	100% STRUCTURAL CD	07/01/02
5	100% STL & CONC CD	05/15/02
4	BUILDING DEPT	03/18/02
3	BID ISSUE	03/01/02
2	75% DESIGN DEVEL	01/25/02
1	50% DESIGN DEVEL	12/19/01
	Issue	Date



Job No. 9908
Scale 1/16"=1'-0"
Date DEC 11, 2001
Title

**MUSEUM BUILDING
TRUSS ELEVATIONS**

Sheet No. **S200**



B NORTH TRUSS
LOOKING NORTH

A EAST TRUSS
LOOKING EAST

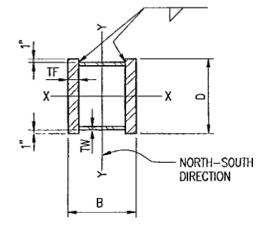
MEMBER	FY [KSI]	B [IN]	D [IN]	TW [IN]	TF [IN]	TENSION [KIPS]	COMPRESSION [KIPS]	M XX (K-FT)	M YY (K-FT)	WELD SIZE E. (IN)
EC1	50	16	30	5/8	1-1/4	390	-	550	10	1
EC2	50	16	30	5/8	2	2570	-	740	10	CJP
EC3	50	16	30	5/8	1-1/4	-	630	590	10	CJP
EC4	50	16	30	5/8	1-1/4	-	520	900	145	CJP
EC5	50	16	30	5/8	1-1/4	190	-	1090	225	CJP
EC6	50	16	30	5/8	1-3/4	1950	-	920	260	CJP
EC7	50	16	30	5/8	1-1/4	280	-	620	25	7/8
EC11	50	16	26	5/8	1-1/4	70	10	270	70	1/2
EC12	50	16	26	5/8	1-1/4	-	1190	420	85	CJP
EC13	50	16	26	5/8	1-1/4	-	1150	310	10	CJP
EC14	50	16	26	5/8	1-1/4	950	-	210	10	CJP
EC15	50	16	26	5/8	1-1/4	-	340	445	75	1
EC16	50	16	26	5/8	1-1/4	-	950	210	10	1
EC17	50	16	26	5/8	1-1/4	-	890	625	10	CJP
EC18	50	16	26	5/8	1-1/4	10	-	200	40	3/8

MEMBER	FY [KSI]	B [IN]	D [IN]	TW [IN]	TF [IN]	TENSION [KIPS]	COMPRESSION [KIPS]	M XX (K-FT)	M YY (K-FT)	WELD SIZE E. (IN)
ED1	50	16	16	5/8	1	-	450	50	20	3/4
ED2	50	16	16	5/8	1-3/4	1160	-	160	30	CJP
ED3	50	16	16	2-1/2	2-3/4	-	2060	120	10	CJP
ED4	50	16	16	6	3-1/4	-	2630	120	30	CJP
ED5	50	16	16	5/8	2-1/4	1700	-	160	40	CJP
ED6	50	16	16	1	1-1/4	-	790	170	10	CJP
ED7	50	16	16	1	1-3/4	-	620	430	30	CJP
ED8	50	16	16	5/8	2-1/2	1610	-	350	20	CJP
ED9	50	16	16	5/8	1	725	-	65	30	CJP
ED10	50	16	16	5/8	2-1/4	850	-	450	100	CJP
ED11	50	16	16	4	3-1/4	-	2105	345	70	CJP
ED12	50	16	16	2-1/2	2-1/2	-	1700	10	10	CJP
ED13	50	16	16	5/8	1-1/4	1000	-	40	20	CJP
ED14	50	16	16	5/8	1	-	380	30	10	3/4

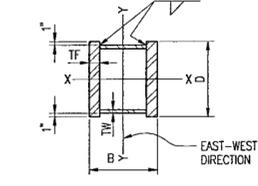
MEMBER	FY [KSI]	B [IN]	D [IN]	TW [IN]	TF [IN]	TENSION [KIPS]	COMPRESSION [KIPS]	M XX (K-FT)	M YY (K-FT)	WELD SIZE E. (IN)
EV1	50	16	16	5/8	1	70	-	40	50	CJP
EV2	50	16	16	5/8	1	-	210	40	20	3/8
EV3	50	16	16	5/8	1	390	-	70	60	CJP
EV4	50	16	16	5/8	1-1/2	-	260	30	60	CJP
EV5	50	16	16	5/8	1-1/4	400	-	70	70	CJP
EV6	50	16	16	5/8	1	-	260	60	40	1/2
EV7	50	16	16	5/8	1	545	-	50	10	CJP
EV8	50	16	16	5/8	1	-	410	90	20	3/4
EV9	50	16	16	2	2-1/4	-	2060	50	10	CJP
EV10	50	16	16	5/8	1	-	465	90	20	3/4
EV11	50	16	16	5/8	1	535	-	65	45	CJP
EV12	50	16	16	5/8	1	-	310	30	30	3/4
EV13	50	16	16	5/8	1	330	-	60	50	CJP
EV14	50	16	16	5/8	1	-	180	50	30	1/2
EV15	50	16	16	5/8	1	80	-	60	70	CJP

MEMBER	FY [KSI]	B [IN]	D [IN]	TW [IN]	TF [IN]	TENSION [KIPS]	COMPRESSION [KIPS]	M XX (K-FT)	M YY (K-FT)	WELD SIZE E. (IN)
NC8	50	16	30	5/8	1-1/4	-	40	590	30	CJP
NC9	50	16	26	5/8	1-1/4	50	-	350	160	CJP
ND1	50	16	16	5/8	1	220	-	60	10	CJP
ND2	50	16	16	5/8	1	-	70	80	80	CJP
ES9	50	16	20	2	2	-	1590	390	20	CJP
ES12	50	16	20	1-1/2	3	-	2900	510	10	CJP

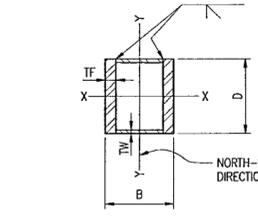
- NOTES.**
- TRUSS CONNECTION FORCES TABULATED ARE FACTORED
 - CONTRACTOR MAY INCREASE PLATE THICKNESSES AND/OR PLATE YIELD POINT WHERE PERMITTED BY THE STRUCTURAL ENGINEER AND ARCHITECT
 - THE TRUSS ELEVATION AND DIMENSIONS SHOW THE CENTERLINES OF THE MEMBERS



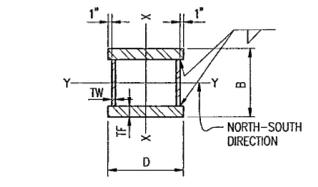
C TYPICAL MEMBER
(UNLESS OTHERWISE NOTED)



D NC8, NC9, ND1, ND2, ES4



E EV1, EV15



F ES9, ES12

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