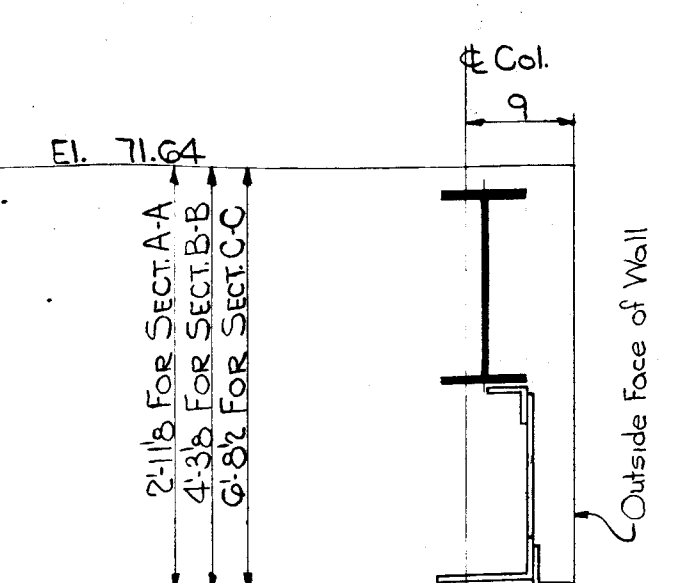


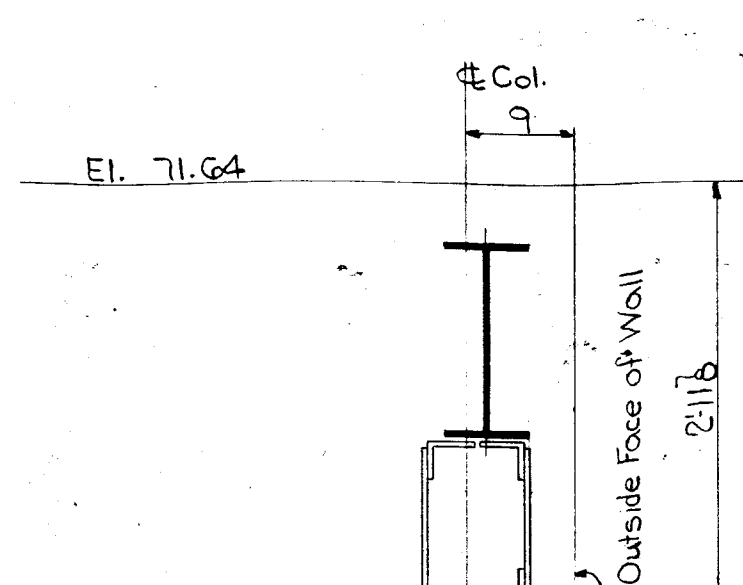
SECTION W-W
SCALE: 1/4\"/>

STEEL DECK SCHEDULE

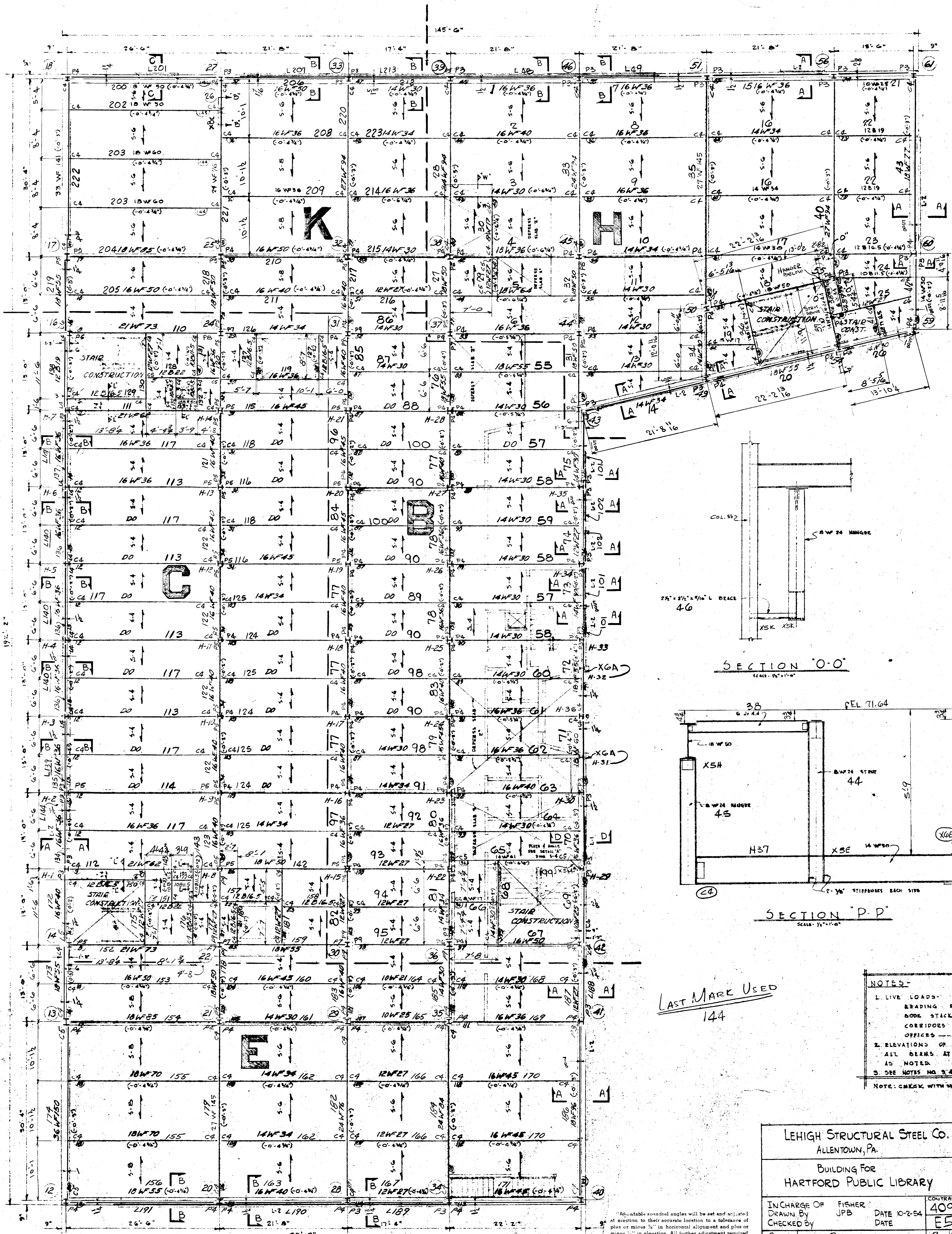
MAX.	MIN. SECTION	MIN. MOMENT	MIN. GAUGE
SP.	MODULUS IN	OF INCHES	
50	0.45	0.38	70



SECTION A-A
SECTION B-B
SECTION C-C



SECTION D-D

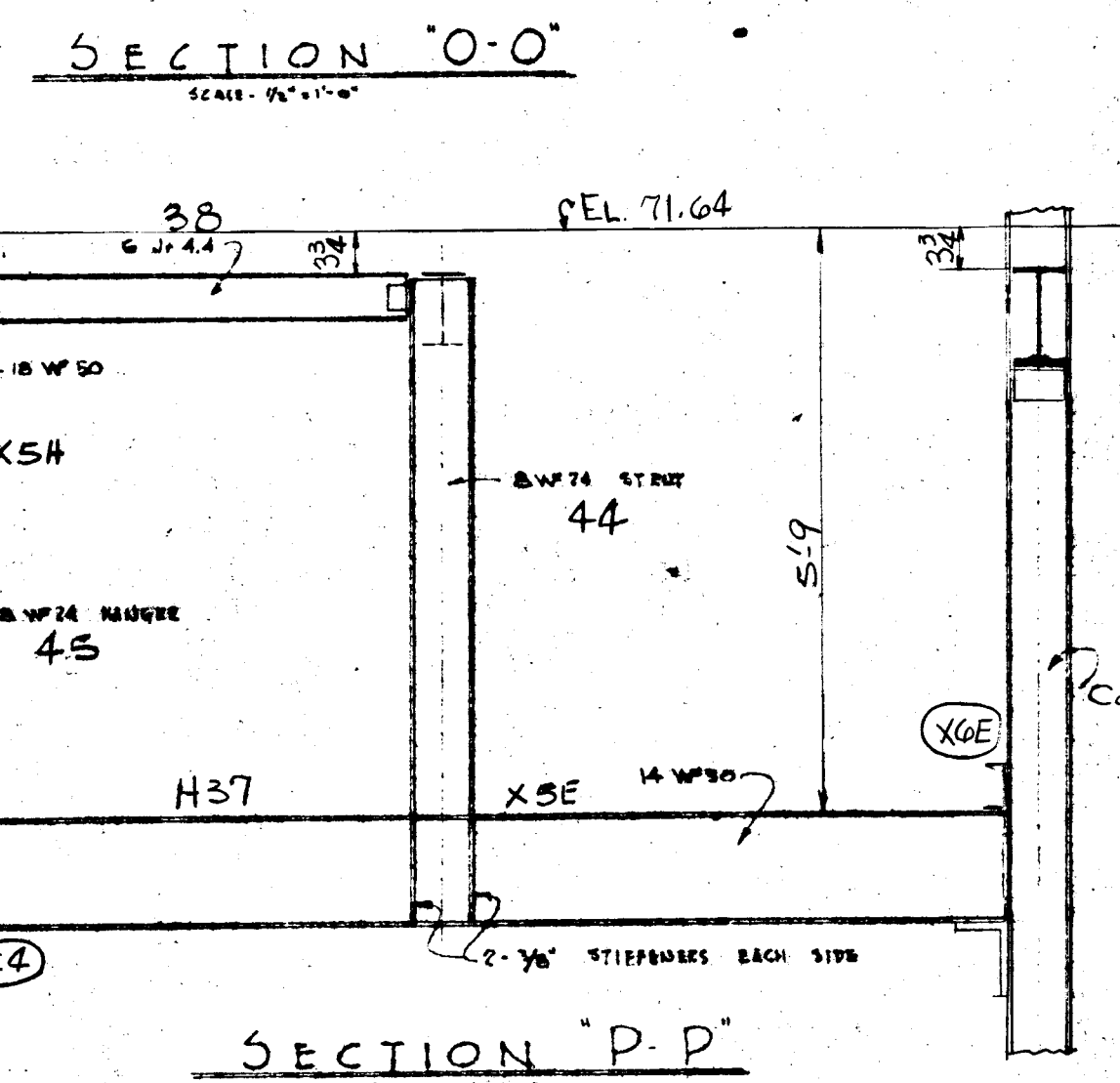


SECOND FLOOR FRAMING PLAN

ALL MARKS TO HAVE SUFFIX (2)

Adjustable structural angles will be set and adjusted at erection to their accurate location to a tolerance of plus or minus 1/8\"/>

LAST MARK USED
144



SECTION O-O
SCALE: 1/4\"/>

SECTION P-P
SCALE: 1/4\"/>

NOTES:	
1. LIVE LOADS:	
READING ROOMS	60' / 34' FT.
BOOK STACK AREA	150' / 50' FT.
CORRIDORS AND LOBBY	100' / 30' FT.
OFFICES	60' / 20' FT.
2. ELEVATIONS OF BEAMS (6\"/>	
ALL BEAMS AT (6\"/>	
AS NOTED	
3. SEE NOTES NO. 2, 4, 5 ON DWG. 3-B	
NOTE: CHECK WITH MILL, BENCH, DRILL FOR SLAB OPENINGS.	

LEHIGH STRUCTURAL STEEL CO. ALLENTOWN, PA.	
BUILDING FOR HARTFORD PUBLIC LIBRARY	
IN CHARGE OF DRAWN BY CHECKED BY	FISHER JPB DATE 10-2-54 DATE
DATE	REVISION
10/15/54	APPROVAL CHANGES
11/23/54	Beam Framing added west of Stair M.
1-24-55	App Change - 5/4\"/>
1-26-55	Added Sect. A-A, B-B, C-C, D-D
3-25-55	Added L144 IN C SECT.
CONTRACT NO. 4090 E5	By CHD J.B.O.F. RCC RCC, F.P. LWS



SCHUTZ & GOODWIN ARCHITECTS 12 HAYNES STREET HARTFORD CONN	
JOB NO.	53-1A
DATE	5/13/54
DRAWN BY	J.B. SCHUTZ
SHEET NO.	32
TRACED BY	CHD
CHECKED BY	LWS
BUILDING FOR THE HARTFORD PUBLIC LIBRARY CITY OF HARTFORD-OWNER	

MAXIMUM REACTIONS		MAXIMUM REACTIONS	
BEAM NO.	MAX. REACT. (KIPS)	BEAM NO.	MAX. REACT. (KIPS)
81	59.7	1	12.2
82	57.5	2	1.4
83	58.8	3	2.9
84	58.8	4	1.7
85	71.1	5	10.8
86	19.5	6	7.3
87	14.5	7	14.4
88	20.5	8	32.7
89	11.1	9	21.6
90	9.6	10	19.1
91	14.6	11	24.1
92	18.4	12	11.8
93	12.4	13	16.4
94	5.0	14	9.8
95	11.4	15	9.5
96	24.8	16	26.9
97	22.2	17	36.8
98	15.6	18	31.5
99	11.3	19	32.9
100	10.9	20	79.6
101	9.8	21	2.5
102	17.6	22	6.4
103	15.2	23	4.9
104	19.9	24	8.8
105	11.9	25	25.0
106	9.5	26	21.5
107	9.4	27	10.4
108	14.2	28	2.7
109	11.3	29	15.5
110	9.6	30	17.0
111	18.3	31	19.1
112	18.5	32	17.4
113	19.5	33	16.1
114	13.0	34	15.9
115	21.1	35	20.4
116	60.4	36	19.4
117	27.9	37	24.5
118	31.6	38	24.8
119	31.0	39	18.9
120	24.0	40	9.4
121	18.3	41	26.7
122	8.9	42	48.2
123	7.7	43	16.6
124	13.3	44	30.1
125	11.1	45	18.3
126	12.9	46	18.5
127	22.1	47	14.9
128	28.0	48	15.2
129	15.2	49	17.7
130	18.8	50	13.6
131	30.1	51	12.8
132	17.1	52	16.5
133	16.2	53	17.4
134	10.4	54	17.1
135	16.9	55	12.3
136	13.4	56	11.4
137	17.5	57	16.2
138	24.7	58	18.2
139	21.0	59	17.1
140	16.8	60	14.5
141	37.1	61	12.5
142	10.5	62	3.4
143	10.9	63	8.9
144	24.8	64	20.4
145	20.0	65	2.0
146	21.1	66	24.3
147	74.4	67	24.8
148	198.5	68	3.2
149	28.1	69	20.5
150	11.8	70	11.6
		71	4.1
		72	6.2
		73	5.7
		74	13.1
		75	23.7
		76	16.3
		77	25.0
		78	17.3
		79	41.6
		80	30.8