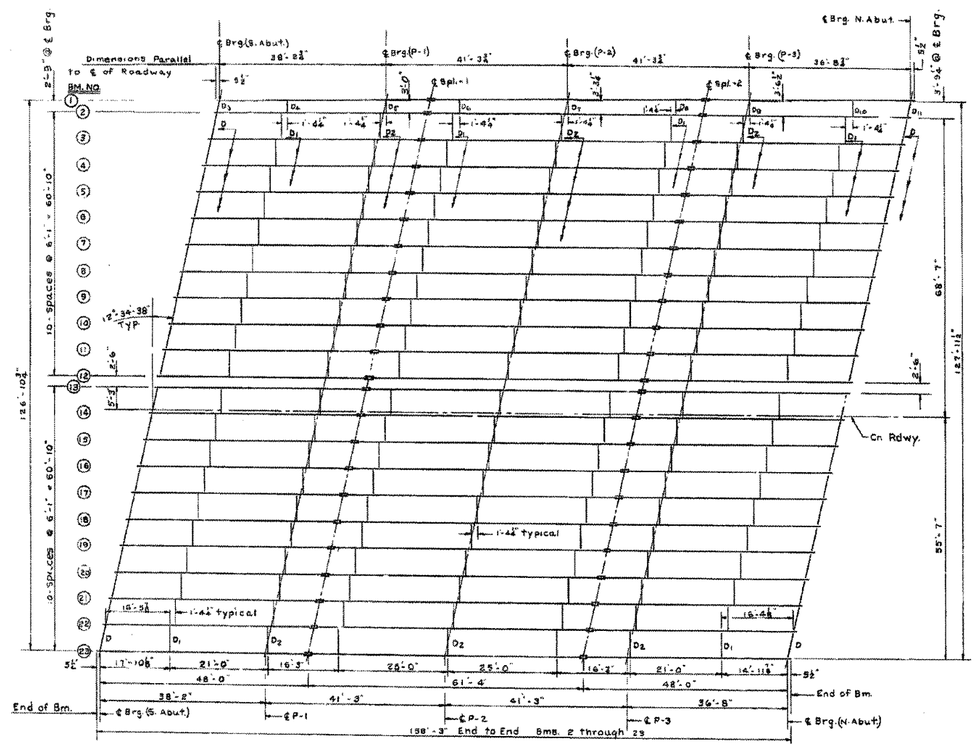
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SECTION NO.	HISTORY	COUNTY	TOTAL SHEETS	SHEET NO.
53-1-H	53-1-INTER	Cook	36	20
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	8	8

SHEET NO. 8
19 SHEETS



STRUCTURAL STEEL LAYOUT
ALL BEAMS 24 WF 84

TOP OF BEAM ELEVATIONS

Bm / Location	℄ Brg. So. Abut	℄ Brg. P-1	℄ splice (-1)	℄ Brg. P-2	℄ splice (-2)	℄ Brg. P-3	℄ Brg. No. Abut
1	742.74	742.61	742.56	742.61	742.56	742.21	742.03
2	742.87	742.69	742.64	742.69	742.64	742.29	742.11
3	743.00	742.82	742.77	742.82	742.77	742.42	742.26
4	743.13	742.96	742.90	742.95	742.90	742.55	742.37
5	743.26	743.08	743.03	742.88	742.73	742.68	742.50
6	743.39	743.21	743.16	743.01	742.86	742.81	742.63
7	743.52	743.34	743.29	743.14	742.99	742.94	742.76
8	743.65	743.47	743.42	743.27	743.12	743.07	742.89
9	743.79	743.61	743.56	743.41	743.26	743.21	743.03
10	743.92	743.74	743.69	743.86	743.39	743.34	743.16
11	744.05	743.87	743.82	743.67	743.52	743.47	743.29
12	744.18	744.00	743.95	743.80	743.65	743.60	743.42
13	744.32	744.06	743.99	743.84	743.69	743.64	743.46
14	744.32	744.16	744.09	743.96	743.79	743.74	743.56
15	744.20	744.02	743.97	743.82	743.67	743.62	743.46
16	744.08	743.90	743.85	743.70	743.55	743.50	743.32
17	743.96	743.78	743.73	743.58	743.43	743.38	743.20
18	743.84	743.66	743.61	743.46	743.31	743.26	743.08
19	743.73	743.55	743.50	743.35	743.20	743.15	742.97
20	743.61	743.43	743.38	743.23	743.08	743.03	742.85
21	743.49	743.31	743.26	743.11	742.96	742.91	742.73
22	743.37	743.19	743.14	742.99	742.84	742.79	742.61
23	743.25	743.07	743.02	742.87	742.72	742.67	742.49

DESIGNED Barbara J. Stuart
CHECKED Frederick Ottenweg
DRAWN E.J. Stickan
CHECKED Frederick Ottenweg
E.S.

EXAMINED W.E. Baumann
PASSED E.P. Baumann
APPROVED H.C. Barth
Sept 25 1963

FOR INFORMATION ONLY

STRUCTURAL STEEL LAYOUT
WEST BRIDGE
S.B.I. RT. 53 SECTION 531-1-H(B-F)-D
COOK COUNTY
STATION 119 + 77.27

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...\Standards\Workflow\2dgf+EDIT.olf
...\Standards\Workflow\2dgf+EDIT.olf
23LUKB

USER NAME = 23lukb	DESIGNED - DJS	REVISED -	
	DRAWN - UKB	REVISED -	
PLOT SCALE = 1.0000 ' / in.	CHECKED - RWL	REVISED -	
PLOT DATE = 3/22/2012	DATE - 12-13-11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: | SHEET NO. 8 OF 9 SHEETS | STA. | TO STA.

•F.A.I. 290 (INTERSTATE 290)
•F.A.U. 342 (IL ROUTE 53)

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2011-024-SG	DuPAGE/COOK	132	132H
		CONTRACT NO. 60P24		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		