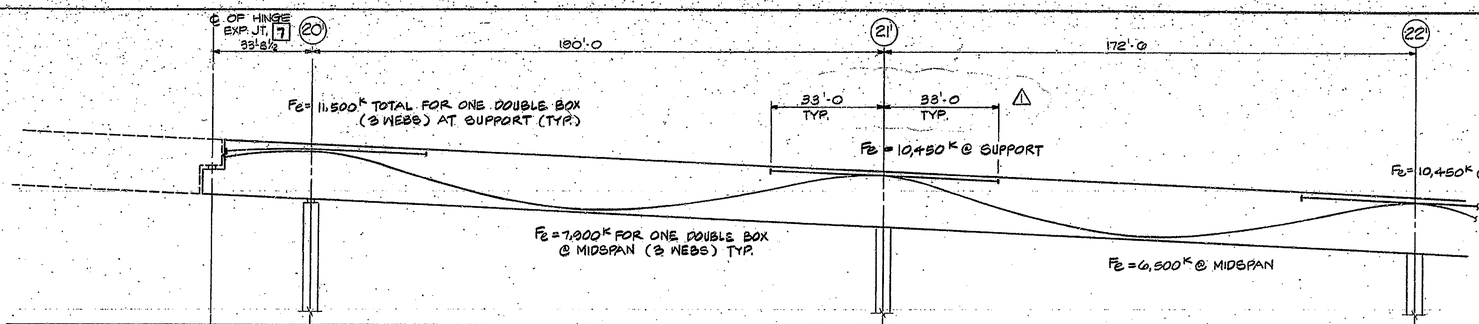
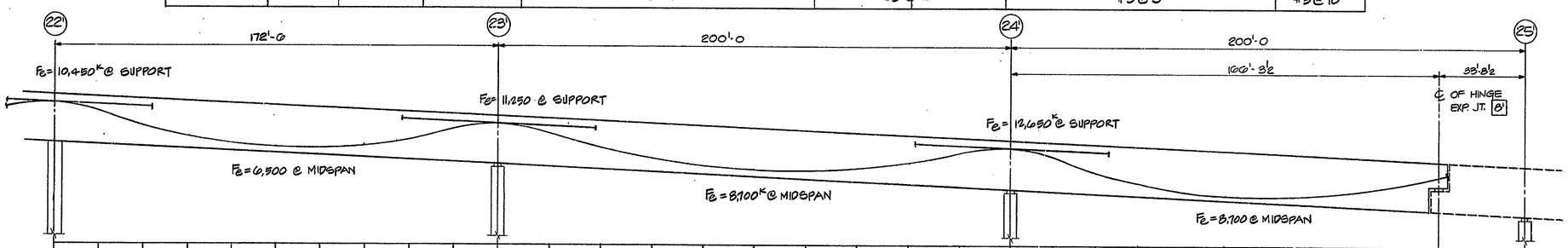


DEFLECTION OR CAMBER	DL & PRES. (IN.)					0.5				1.0				0.4				0.1				0.4				0.1					
	CREEP (IN.)					1.0				2.0				0.8				0.2				0.8				0.2					
LOCATION			7.75 ℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	0.9L	0.8L	0.7L	0.6L	0.5L	0.4L	0.3L	0.2L	0.1L	0.9L	0.8L	0.7L	0.6L	0.5L	0.4L	0.3L	0.2L	0.1L	7.75 ℄ OF PIER
C.G.S. MEASURED FROM BOT. FLG. (FT.)	W.B.L.	5.08		6.18	6.18	3.99	2.42	1.48	1.17	1.17	1.48	2.42	3.99	6.18	6.18	3.99	2.42	1.48	1.17	1.17	1.48	2.42	3.99	6.18	6.18	3.99	2.42	1.48	1.17	1.17	1.48
C.G.S. MEASURED FROM TOP FLG. (FT.)	W.B.L.	3.92	1.25	2.82	2.82	5.01	6.58	7.92	7.83	7.92	6.58	5.01	3.09	2.82	2.82	5.01	6.58	7.92	7.83	7.92	6.58	5.01	3.09	2.82	2.82	5.01	6.58	7.92	7.83	7.92	6.58
WEB REINFORCEMENT	REINF. "A"	#6@9		#5@10		#5@18							#5@10							#5@18											#5@10
	REINF. "B"	#6@9		#6@10		#6@9							#6@10							#6@9											#6@10
	REINF. "C"	#5@9		#5@10		#5@9							#5@10							#5@9											#5@10
	REINF. "D"	#5@9		#5@10		#5@9							#5@10							#5@9											#5@10

NOTE

1. SEE NOTES DWG. 850.



			0.1				1.1				0.1				0.1				1.0				0.1				0.1				
			0.2				2.2				0.2				0.2				2.0				0.2				0.2				
7.75 ℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	7.75 ℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	7.75 ℄ OF PIER	0.05	0.1L	0.2L	0.3L	0.4L	0.5L	1.0	1.0	0.5	0.4L	0.8	0.4	5.50 ℄ OF EXP. JT.
1.25	2.82	6.18	5.01	3.09	6.58	2.42	1.48	1.17	1.48	2.42	3.09	5.01	6.18	2.82	1.25	6.18	2.42	1.48	1.17	1.48	2.42	3.09	5.01	6.18	2.82	1.25	2.95	4.17	6.20	7.74	7.23	1.77	1.25	1.19	1.48	2.48	0.91	2.40	3.74	5.50
#5@10			#5@18						#5@10		#5@9				#5@18						#5@9						#5@18						#5@10
#6@10			#6@9						#6@10		#6@9				#6@9						#6@9						#6@9						#6@10
#5@10			#5@9						#5@10		#5@9				#5@9						#5@9						#5@9						#5@10
#5@10			#5@9						#5@10		#5@9				#5@9						#5@9						#5@9						#5@10

APPROVED FOR CONSTRUCTION
Chief Bridge Plans
9-7-82

NO.	REVISION	DATE
1	BUSTER LENGTH	JAN. '82

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC.
CONSULTING ENGINEERS

T. Y. LIN INTERNATIONAL — T. Y. Lin — ILLINOIS ENGINEER

WALSH CONSTRUCTION COMPANY
A DIVISION OF GUY F. ATKINSON CO.
DARIEN, CONNECTICUT

SHEET TITLE
CABLE PROFILE FORCES AND WEB REINFORCEMENT – W.B.L.

CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2548 CONTRACT NO. B-11612 INDIANA STATE HIGHWAY COMMISSION

SHEET N.
851