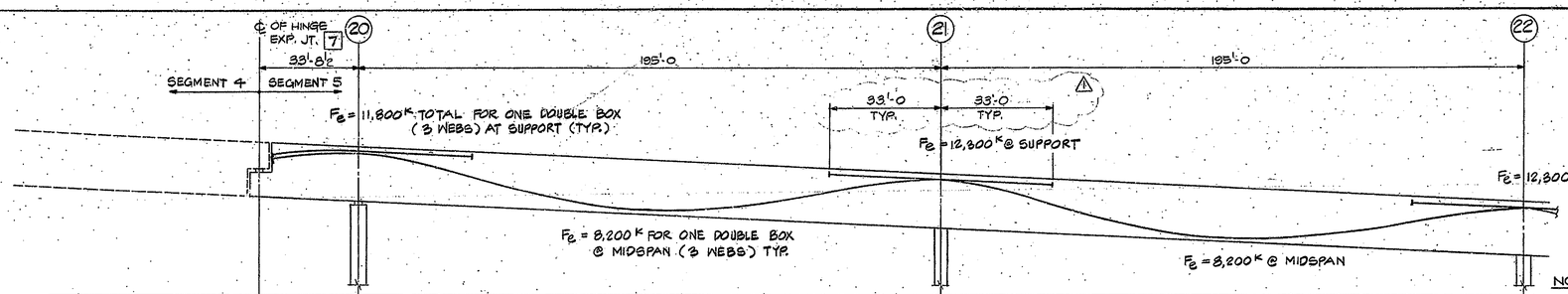
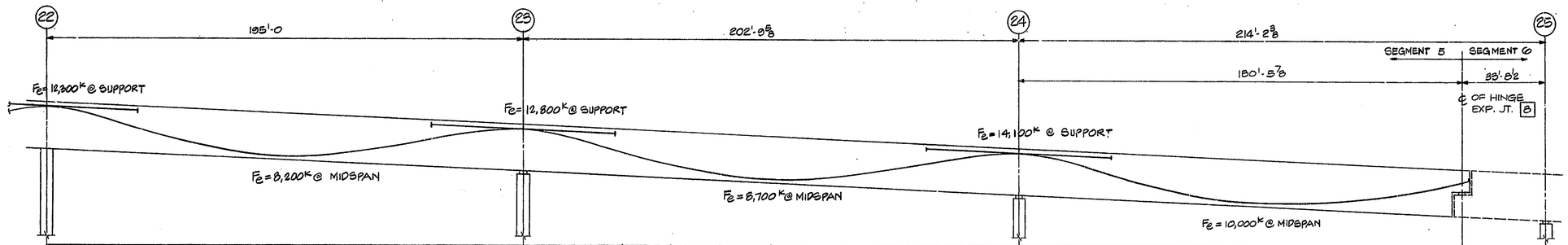


DEFLECTION OR CAMBER	DL & PRES. (IN.)				0.5				1.0				0.4				0.1				0.4				0.1		
	CREEP (IN.)				1.0				2.0				0.8				0.2				0.8				0.2		
LOCATION			7.75 ℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	0.9L	7.75 ℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	7.75 ℄ OF PIER
C.G.S. MEASURED FROM BOT. FLG. (FT.)	E.B.L.	5.08	7.75	6.18	9.99	2.42	1.48	1.17	1.48	2.42	9.99	6.18	7.75	6.18	9.99	2.42	1.48	1.17	1.48	2.42	9.99	6.18	7.75	5.08
C.G.S. MEASURED FROM TOP FLG. (FT.)	E.B.L.	3.22	1.25	2.82	5.01	6.58	7.92	7.83	7.92	6.58	5.01	2.82	1.25	2.82	5.01	6.58	7.92	7.83	7.92	6.58	5.01	2.82	1.25	3.22
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. MINIMUM CONSTRUCTION CAMBER SHALL BE EQUAL TO THE SUM OF D.L. & PRES. & CREEP DEFLECTION. THE SYMBOL ↓ INDICATES DOWNWARD DEFLECTION, THEREFORE CAMBER DEFLECTION IS UP ↑.
2. SEE DWG. 540 FOR 'A', 'B', 'C' & 'D' BARS.



		0.1			1.1			0.1				0.1			1.0			0.1				0.1			0.5			0.4			
		0.2			2.2			0.2				0.2			2.0			0.2				0.2			1.0			0.8			
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										8.80 ℄ OF EXP. JT.	
1.25	2.82	6.18	9.99	2.42	1.48	1.17	1.48	2.42	9.99	6.18	2.82	1.25	2.82	6.18	9.99	2.42	1.48	1.17	1.48	2.42	9.99	6.18	1.25	2.82	6.18	4.41	2.84	1.76	1.17	1.04	1.44	2.31	3.66	5.80	8.80
#5@10		#5@18						#5@10						#5@18						#5@10						#5@18						#5@10	
#6@10		#6@9						#6@10						#6@9						#6@10						#6@9						#6@10	
#5@10		#5@9						#5@10						#5@9						#5@10						#5@9						#5@9	
#5@10		#5@9						#5@10						#5@9						#5@10						#5@9						#5@10	

APPROVED FOR CONSTRUCTION
A. D. MATTE
Engineer of Bridge Plans
9-7-82

NO.	REVISION	DATE
1	BLISTER LENGTH	JAN. '82

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

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

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

SHEET TITLE
CABLE PROFILE FORCES AND WEB REINFORCEMENT — E.B.L.

CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2548 CONTRACT NO. 9-11612 INDIANA STATE HIGHWAY COMMISSION

SHEET N.
850