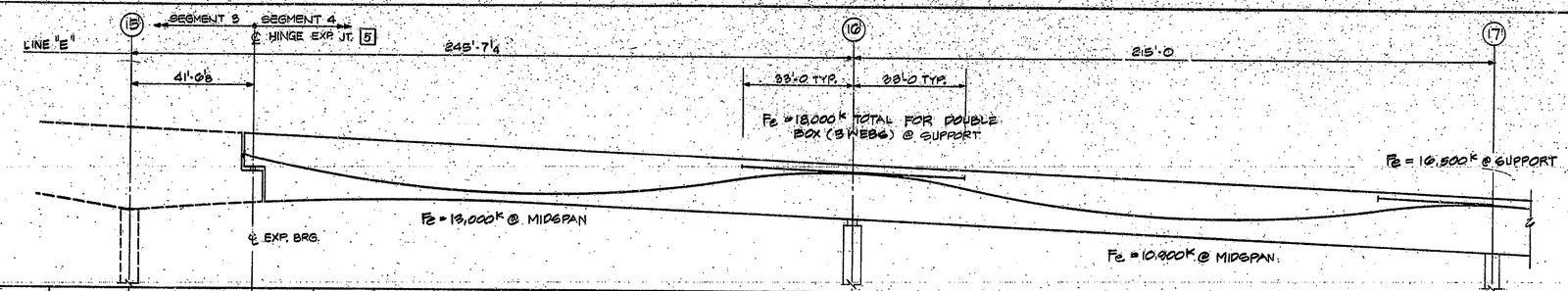
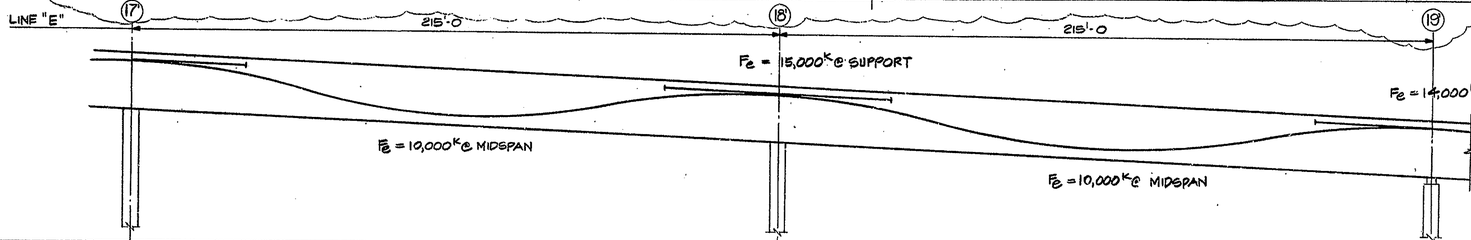


DEFLECTION OR CAMBER	DL & PRES. (IN.)				0.3 ↓			0.6 ↓			0.3 ↓			0.1 ↓			0.3 ↓			0.1 ↓		
	CREEP (IN.)				0.6 ↓			1.2 ↓			0.6 ↓			0.2 ↓			0.6 ↓			0.2 ↓		
LOCATION			4.70 ℄ OF EXP. JT.	0.9L	0.8L	0.7L	0.6L	0.5L	0.4L	0.3L	0.2L	0.1L	℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	℄ OF PIER
C.G.S. MEASURED FROM BOT. FLG. (FT.)	W.B.L.		6.20	4.29	2.61	1.41	0.96	1.17	1.86	2.99	4.55	2.44	7.75	6.18	3.99	2.42	1.48	1.17	1.48	2.42	3.99	6.18	7.75
C.G.S. MEASURED FROM TOP FLG. (FT.)	W.B.L.		7.27	6.20	7.27	7.89	8.08	7.83	7.14	6.01	4.45	5.56	1.25	2.82	5.01	6.58	7.52	7.83	7.52	6.58	5.01	2.82	1.25
WEB REINFORCEMENT	REINF. 'A'		#5@10	#5@18									#5@9	#5@9	#5@18							#5@9	
	REINF. 'B'		#6@10	#6@9									#6@9	#6@9	#6@9							#6@9	
	REINF. 'C'		#5@10	#5@9									#5@9	#5@9	#5@9							#5@9	
	REINF. 'D'		#5@10	#5@9									#5@9	#5@9	#5@9							#5@9	
	REINF. 'E'			#5@18					#5@18							#5@18				#5@18			



DEFLECTION OR CAMBER	DL & PRES. (IN.)			0.2 ↓			0.3 ↓			0.2 ↓				0.1 ↓			0.4 ↓			0.1 ↓		
	CREEP (IN.)			0.4 ↓			0.6 ↓			0.4 ↓				0.2 ↓			0.8 ↓			0.2 ↓		
LOCATION		℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6	0.7	0.8	0.9	℄ OF PIER
C.G.S. MEASURED FROM BOT. FLG. (FT.)	W.B.L.	7.75	6.18	3.99	2.42	1.48	1.17	1.48	2.42	3.99	6.18	7.75	6.18	3.99	2.42	1.48	1.17	1.48	2.42	3.99	6.18	7.75
C.G.S. MEASURED FROM TOP FLG. (FT.)	W.B.L.	1.25	2.82	5.01	6.58	7.52	7.83	7.52	6.58	5.01	2.82	1.25	2.82	5.01	6.58	7.52	7.83	7.52	6.58	5.01	2.82	1.25
WEB REINFORCEMENT	REINF. 'A'		#5@9	#5@18							#5@9		#5@9	#5@18							#5@10	#5@8
	REINF. 'B'		#6@9	#6@9							#6@9		#6@9	#6@9							#6@10	#6@8
	REINF. 'C'		#5@9	#5@9							#5@9		#5@9	#5@9							#5@10	#5@8
	REINF. 'D'		#5@9	#5@9							#5@9		#5@9	#5@9							#5@10	#5@8
	REINF. 'E'			#5@18				#5@18							#5@18					#5@18		

EDGE OF BLISTER (TYP.)

NOTE

1. SEE NOTES DWG. 841.
2. SEE DWG. 843 △1 FOR LOCATING "E" BAR. "E" BARS ARE NOT REQUIRED IN BLISTER AREAS.

APPROVED FOR CONSTRUCTION
J. D. Mattis 9-7-82
J. D. MATTIS
Engineer of Bridge Plans

NO.	REVISION	DATE
△1	ADD "E" BAR	DEC. '81

N	REVISION	DATE

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 – W.B.L. – 1

CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2549 CONTRACT NO. B-11612
INDIANA STATE HIGHWAY COMMISSION

SHEET N
842