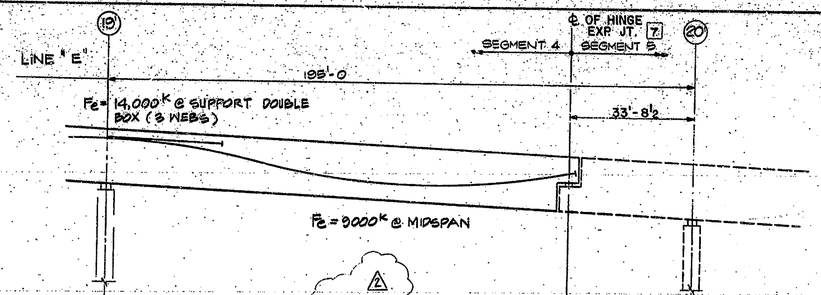
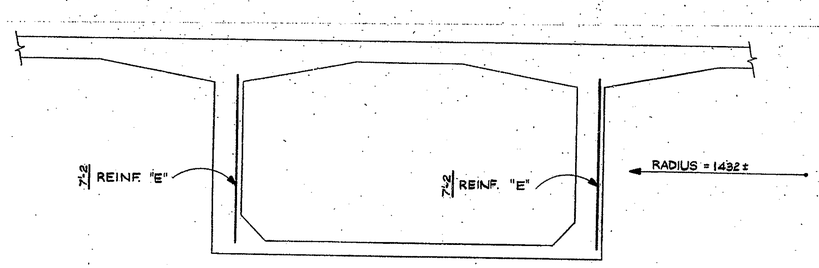


DEFLECTION OR CAMBER	DL. & PRES. (IN.)			0.1 ↓			0.15 ↓			0.1 ↓			
	CREEP (IN.)			0.2 ↓			0.3 ↓			0.2 ↓			
LOCATION		℄ OF PIER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L	℄ OF E.J.	
C.G.S. MEASURED FROM BOT. FLG. (FT.)	W.B.L.	7.75	6.05	4.17	2.74	1.77	1.25	1.19	1.58	2.43	3.74	5.50	
C.G.S. MEASURED FROM TOP. FLG. (FT.)	W.B.L.	1.25	2.95	4.83	6.26	7.23	7.75	7.81	7.42	6.57	5.26	3.50	
WEB REINFORCEMENT	REINF. "A"	#5@8	#5@10	#5@18							#5@10		
	REINF. "B"	#6@8	#6@10	#6@9							#6@10		
	REINF. "C"	#5@8	#5@8	#5@9							#5@10		
	REINF. "D"	#5@8	#5@8	#5@9							#5@10		
	REINF. "E"				#5@18				#5@18				

EDGE OF BLISTER (TYP.)



GIRDER SECTION
3/8" = 1'-0

NOTE

1. SEE NOTES DWG 840
2. "E" BAR SHOWN FOR ALL WEBS (8) FOR SEGMENT 4 AS INDICATED ON DWGS. 840, 841, 842 & 843.
3. LOCATE BAR BETWEEN "A" BARS ON WEB FACE WHICH IS ON INSIDE OF RADIUS. (SEE SECT. ABOVE)
4. "E" BARS ARE NOT REQUIRED IN BLISTER AREAS.

APPROVED FOR CONSTRUCTION
J. D. Mattis
J. D. MATTIS
Engineer of Bridge Plans
10-13-82

NO.	REVISION	DATE
2	DEFLECTION-CAMBER	JULY '82
1	ADD "E" BAR	DEC. '81

N.	REVISION	DATE

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

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

T. Y. LIN REGISTERED PROFESSIONAL ENGINEER

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

SHEET TITLE
CABLE PROFILE FORCES AND WEB REINFORCEMENT – W.B.L.-2

CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 912-45-2548 CONTRACT NO. 8-11612
INDIANA STATE HIGHWAY COMMISSION

SHEET N.
843