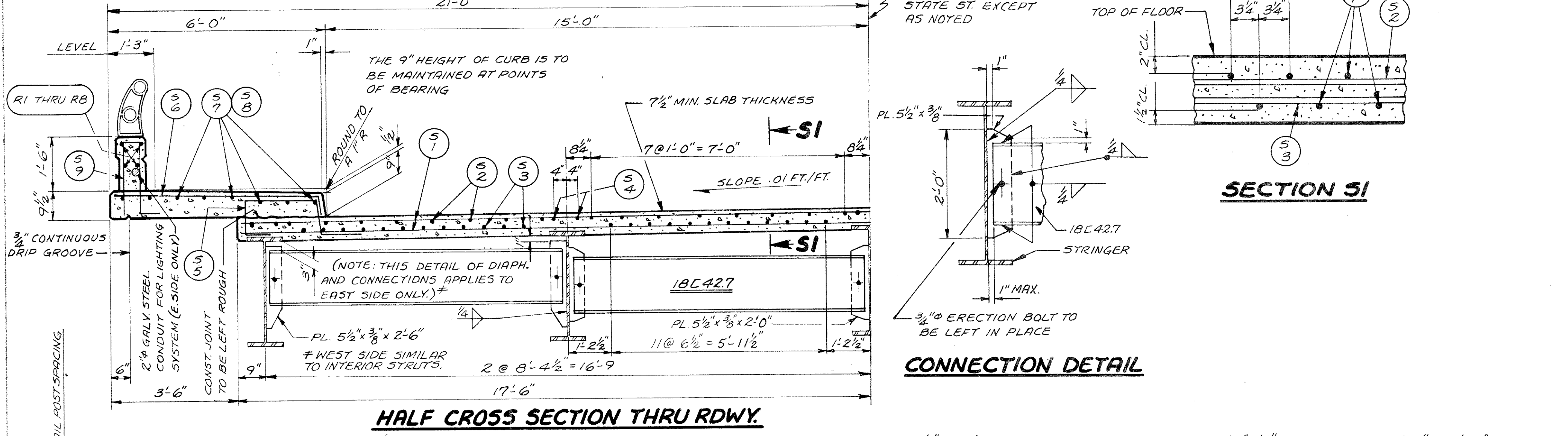


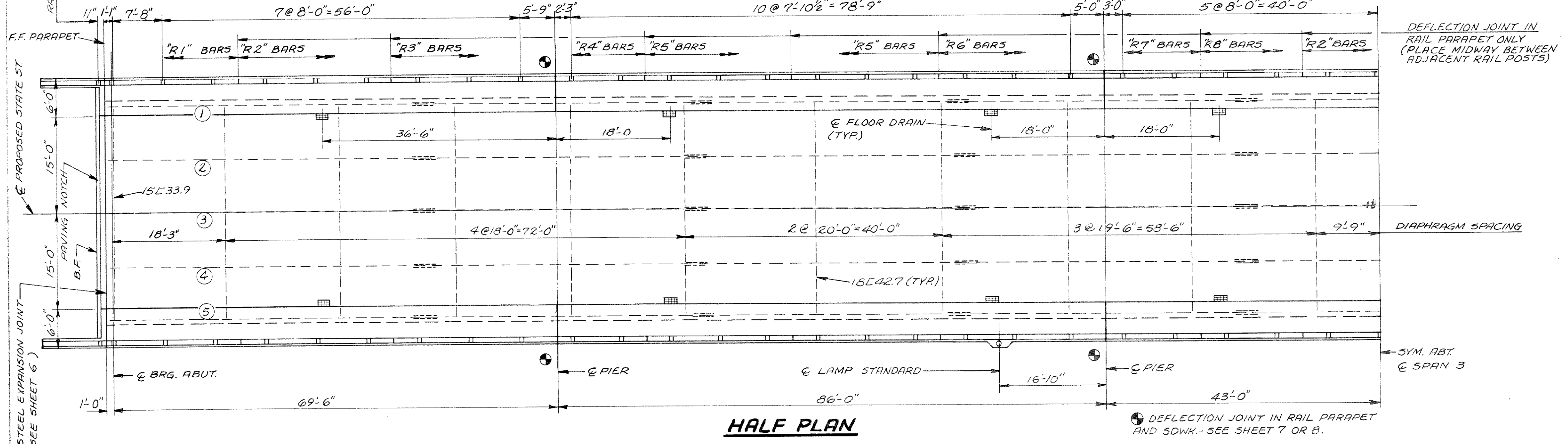
NOTE: FOR RAILING DETAILS SEE SHEET 7 OR 8.
 NOTE: TOP AND BOTT TRANS BARS SHALL BE SUPPORTED BY CONTINUOUS BAR CHAIRS ON OR ADJACENT TO EACH GIRDER AND BY INDIVIDUAL BAR CHAIRS AT 3'-0" CTRS. APPROXIMATELY MIDWAY BETWEEN GIRDERS.



HALF CROSS SECTION THRU RDWY.

CONNECTION DETAIL

SECTION S1



HALF PLAN

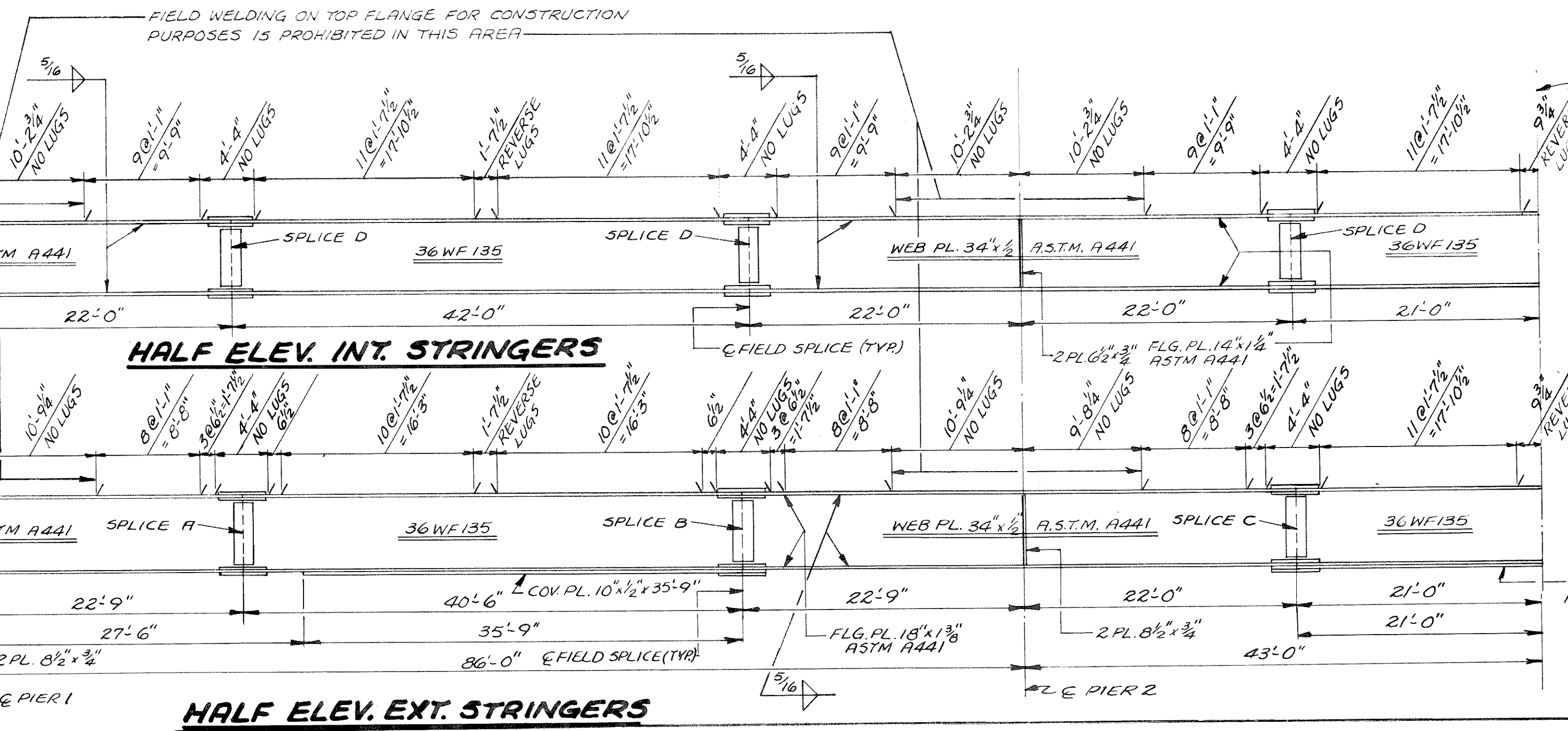
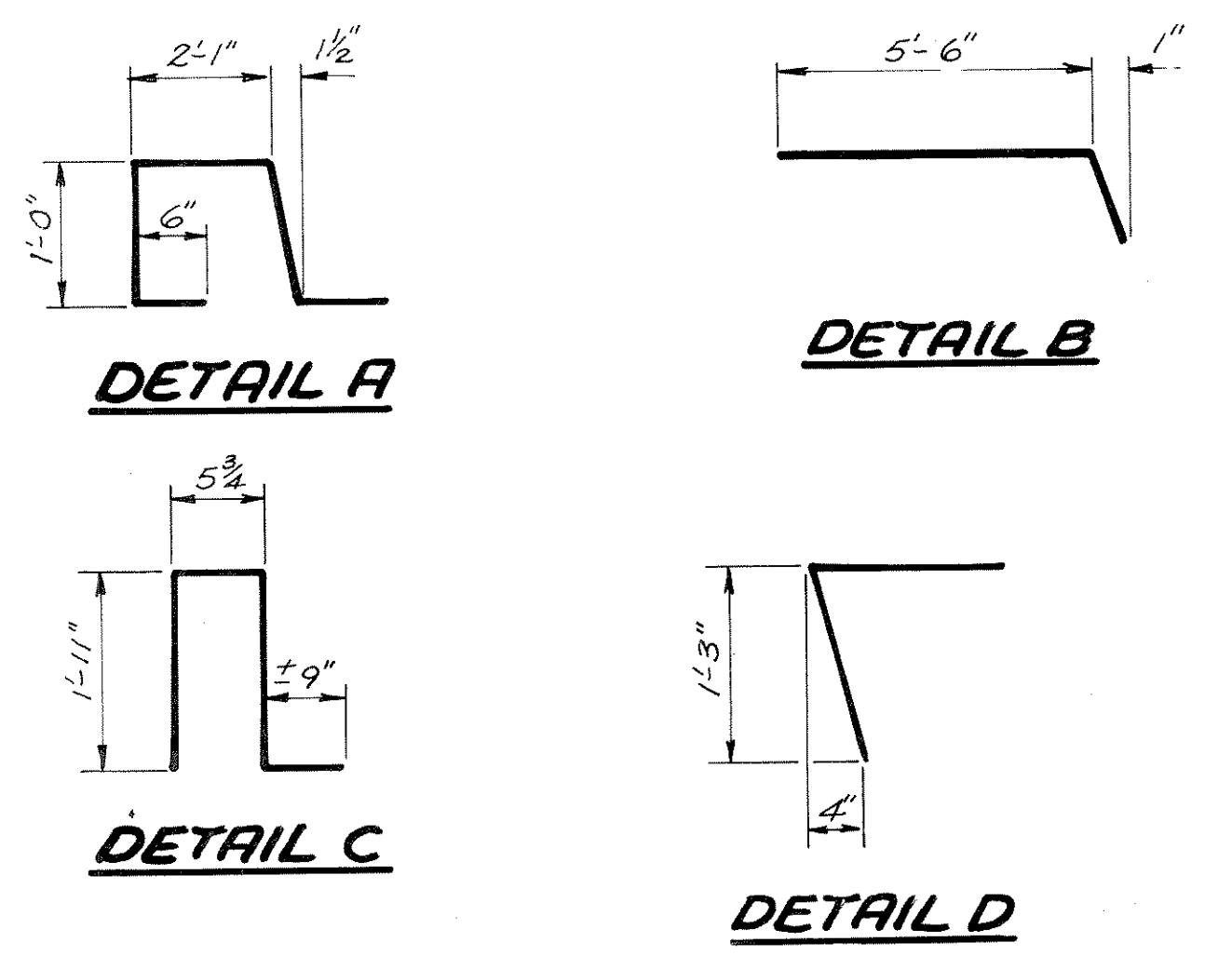
DEFLECTION JOINT IN RAIL PARAPET ONLY (PLACE MIDWAY BETWEEN ADJACENT RAIL POSTS)

DEFLECTION JOINT IN RAIL PARAPET AND SDWK. - SEE SHEET 7 OR 8.

BILL OF BARS 138,140*

FOUR MARK	NO.	SIZE	LENGTH	SPACING	LOCATION	DET.	
FLOOR AND SIDEWALKS	S1	1470	6	34-6	6 1/2	FLOOR - TRANS. - TOP & BOTT.	
	S2	352	5	37-0	1-0	" - LONG - " TOP	
	S3	528	5	37-0	6 1/2	" - " - BOTT.	
	S4	40	5	15-0	SHOWN	" - " - SYM. ABT. @ PIERS	
	S5	956	5	5-6	10	SDWK. - TRANS.	A
	S6	956	6	6-0	10	" - " - " - " - " - "	B
	S7	32	5	36-0	SHOWN	" - LONG. - SPANS 1 & 5	
	S8	144	5	29-6	SHOWN	" - " - " - " 2, 3, & 4	
	S9	798	5	5-0	1-0	" & RAIL PARAPET	C
	S10	48	5	2-6	1-6	END OF FLOOR AT ABUTS.	D
	S11	8	4	7-9	SHOWN	" - " - " - " - " - "	
	S12	8	5	4-6	SHOWN	FLOOR @ LIGHT STD.	
	S13	4	4	2-0	SHOWN	" - " - " - " - " - "	
	S14	6	5	5-3	SHOWN	RAIL PARAPET & LIGHT STD.	
RAIL PARAPET	R1	16	5	20-3	SHOWN	RAIL PARAPET	
	R2	24	5	24-6	SHOWN	" - " - " - " - " - "	
	R3	16	5	25-3	SHOWN	" - " - " - " - " - "	
	R4	16	5	13-6	SHOWN	" - " - " - " - " - "	
	R5	32	5	23-3	SHOWN	" - " - " - " - " - "	
	R6	16	5	23-6	SHOWN	" - " - " - " - " - "	
	R7	16	5	14-6	SHOWN	" - " - " - " - " - "	
	R8	16	5	15-6	SHOWN	" - " - " - " - " - "	

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT.



HALF ELEV. INT. STRINGERS

HALF ELEV. EXT. STRINGERS

SHIELD LUG DETAILS

STATE HIGHWAY COMMISSION OF WISCONSIN
SUPERSTRUCTURE
 DESIGN SPEC. A.A.S.H.O. 1961 LOADING H20-44 CORRECT 1963
 DATE 9-23-64 DESIGN. J. S. LORNAWN J.M.L. EXD. J.B.
 STRUCTURE B-35-15 SHEET 2 OF 14