

NO.	REV.	DATE	BY	CHKD.	SHEET	TOTAL
5					7	41

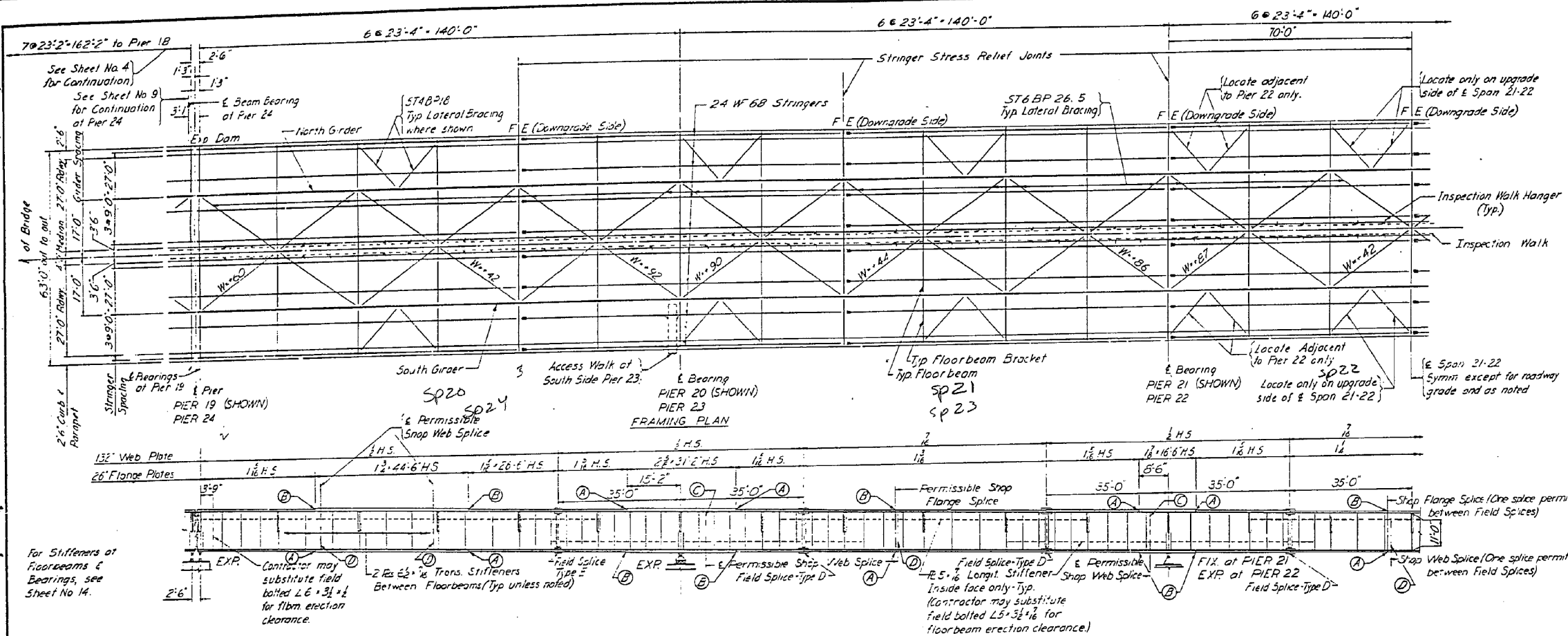


TABLE OF FILLS FOR GIRDER SPAN BEARINGS

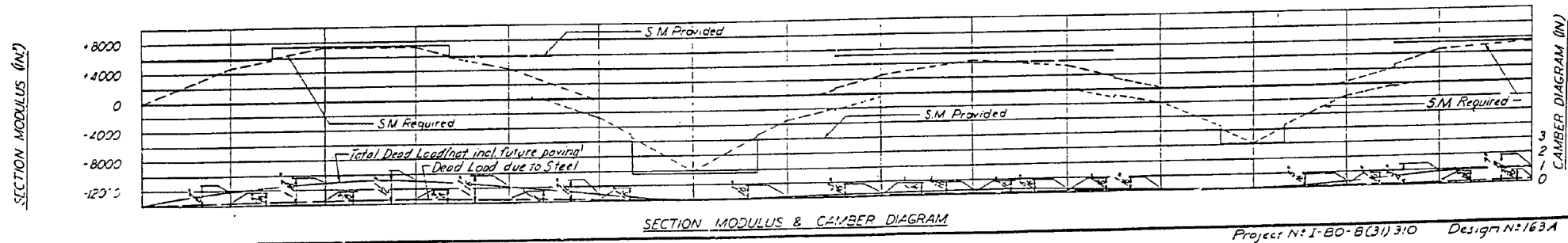
PIERS	FILL	THICKNESS
8		1/2
9		1/2
10		1/2
11		0
12		1/2
13		0
14		0
15		1/2
16		0
17		1/2
18		1/2
19 (Back Sta)		1/2
19 (Ahead Sta)		1/2
20		1/2
21		1/2
22		1/2
23		1/2
24		1/2

EXTERIOR ELEVATION, SOUTH GIRDER

	REACT	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	EFECT	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	REACT	SHEAR	SHEAR	SHEAR	
D	-311	+250	-104	-19	-167	-273	-421	+910	+356	+208	+102	-42	-164	-311	-759	+336	-194	-53
L	+139	+112	+78	-53	-82	-114	-150	+285	+144	+108	+76	-69	-101	-137	-272	+141	+105	+76
I	+26	+23	+18	-16	-21	-26	-31	+54	+30	+25	+19	-18	-23	-28	+51	+29	+24	+20
TOTAL	+476	+385	+200	-88	-270	-413	-602	-1249	+530	+341	-197	-129	-288	-476	+082	+506	+323	+149

	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT
D	0	+5922	+8256	-7800	+3926	-2434(-2207)	-12261	-3910	+892(+770)	-3271	+2286(2060)	-1543(-1381)	-8786	-939(-829)	+3592	+4836	
L	0	+2400	+3645	+3763	+2962	-1963(-1379)	-4398	-1981	+2371(+425)	-2816	-2425(-1389)	-1690(-1285)	-3907	-1645(-1380)	+2607	-3095	
I	0	+453	+690	+705	-565	-442(-260)	-830	-420	+448(+269)	-532	+458(+263)	-367(+243)	-738	-357(-261)	+492	+585	
TOTAL	0	+8675	+12591	+12268	+7473	-4859(-568)	-17489	-6311	+3711(+924)	-6619	+5169(+408)	-3600(-147)	-13431	-2941(-812)	+6691	+8316	

NOTES:
 For General Notes and Design Criteria, see Sheet No. 3.
 Reactions and Shears are in Kips.
 Moments are in Foot-Kips.
 Structural metalwork noted as 'HS' shall be Low Alloy High Strength Steel, A.S.T.M. A441-63T.
 Metalwork not otherwise noted shall conform to A.S.T.M. A36-62T.
 All floorbeams and transverse stiffeners shall be set normal to profile grade, except for vertical floorbeam at Pier 24.
 For typical Cross Section, see Sheet No. 4.
 (A) : Denotes bull weld radiographing. See Sheet No. 4 for description of notation.



IOWA STATE HIGHWAY COMMISSION
 AND ILLINOIS DIVISION OF HIGHWAYS
 INTERSTATE BRIDGE
 OVER MISSISSIPPI RIVER at LE CLAIRE, IOWA
 CONTRACT NO 2- SUPERSTRUCTURE

STRESS SHEET-4

SCALE IN FEET, UNLESS NOTED
 MODJESKI & MASTERS, ENGINEERS

MAY 1964
 Project No: I-80-B(31)310 Design No: 163A Scott County File No: 21704