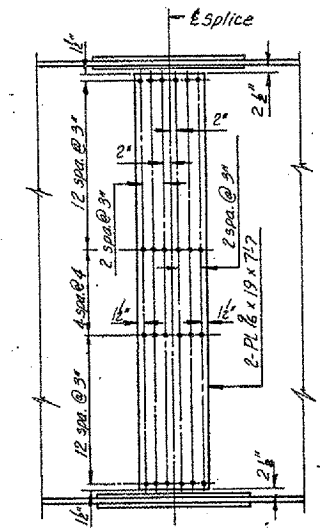


Notes:
For girder end details of exp. jt. see Sheet 88.
For floorbeam details see Sheet 75.

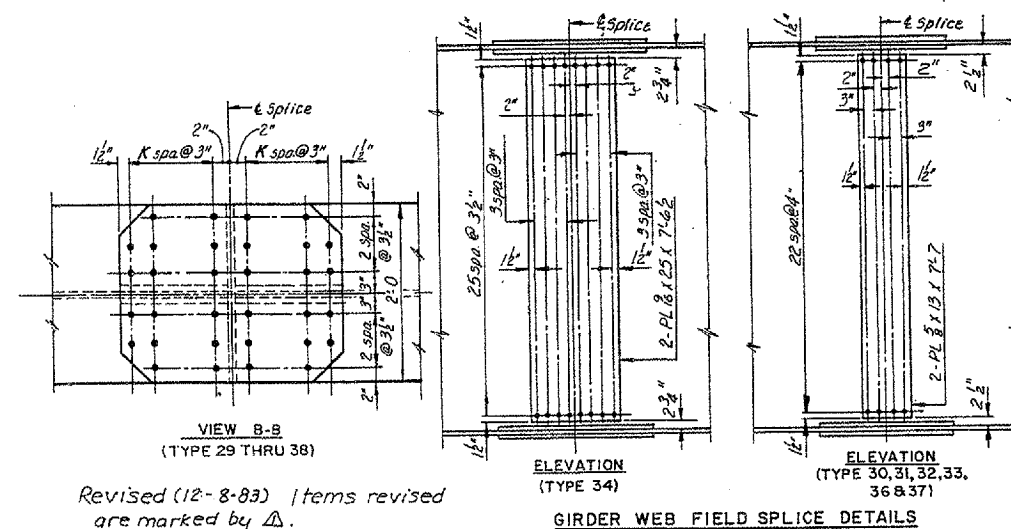
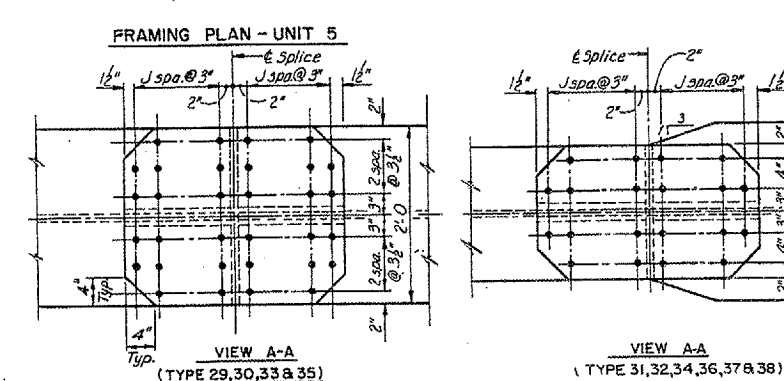
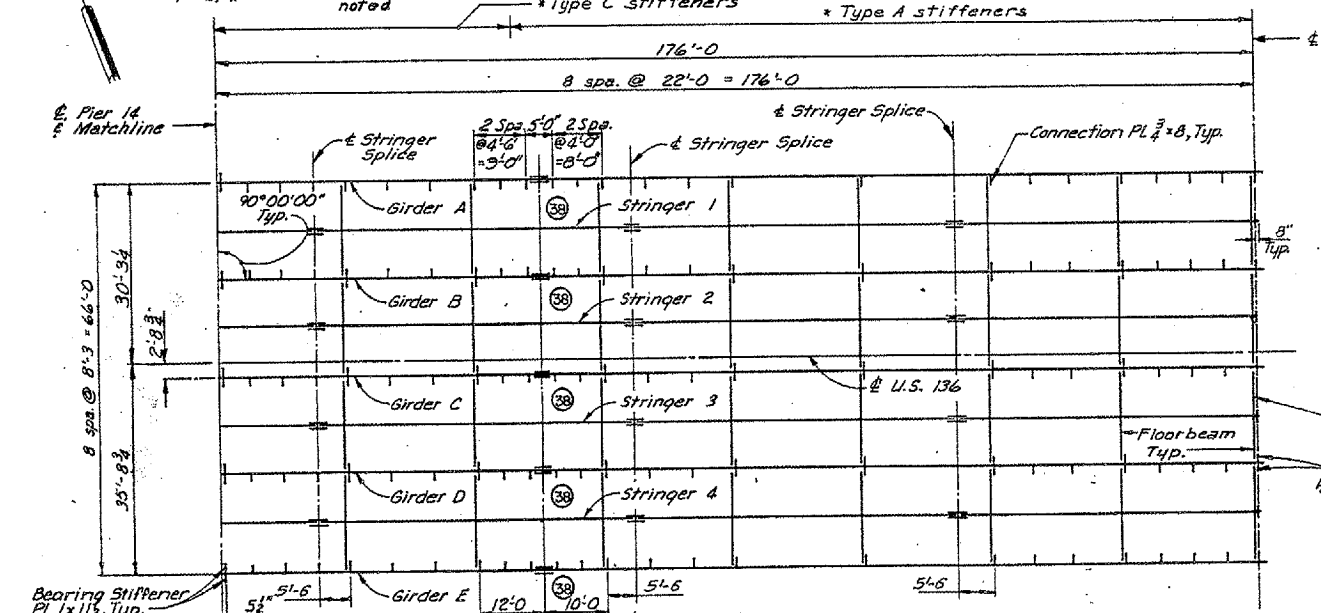
TABLE OF FIELD SPLICE DIMENSIONS

TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
29	3"	3'-7"	24"	—	—	11"	11"	3'-7"	6	8	1/2"	2'-3 1/2"	24"	15"	4'-7"	1"	11"	4'-7"
30	3"	2'-1"	24"	3"	11'-0 1/2"	11"	11"	2'-1"	3	5	—	24"	15"	3'-1"	1 1/2"	11"	3'-1"	
31	3"	2'-1"	18"	3"	11'-0 1/2"	8"	8"	2'-1"	3	4	1"	11'-3 1/2"	24"	15"	2'-7"	3"	11"	2'-7"
32	3"	2'-7"	18"	3"	11'-3 1/2"	8"	8"	2'-7"	4	4	1"	11'-3 1/2"	24"	15"	2'-7"	3"	11"	2'-7"
33	3"	2'-1"	24"	3"	11'-0 1/2"	11"	11"	2'-1"	3	5	1"	11'-6 1/2"	24"	15"	3'-1"	1"	11"	3'-1"
34	3"	3'-7"	18"	3"	11'-9 1/2"	8"	8"	3'-7"	6	7	1"	2'-0 1/2"	24"	15"	4'-1"	3"	11"	4'-1"
35	3"	3'-7"	24"	—	—	11"	11"	3'-7"	6	8	1"	2'-3 1/2"	24"	15"	4'-7"	3"	11"	4'-7"
36	3"	2'-7"	18"	3"	11'-3 1/2"	8"	8"	2'-7"	4	4	1"	11'-3 1/2"	24"	15"	2'-7"	3"	11"	2'-7"
37	3"	2'-1"	18"	3"	11'-0 1/2"	8"	8"	2'-1"	3	4	—	24"	15"	2'-7"	3"	11"	2'-7"	
38	3"	2'-1"	18"	3"	11'-0 1/2"	8"	8"	2'-1"	3	5	—	24"	15"	3'-1"	1"	11"	3'-1"	

Notes:
For intermediate and bearing stiffener details see Sheet 89.
The intermediate stiffeners shall be spaced equally between floorbeams, unless otherwise noted.
The circle near the girder field splices, with a number within, represents the type of splice.
For Stringer Splice Details, see Sheet 66.



Note:
Two fill plates, 15 gage x 6 x 7'-7", are required for the web splice, Type 30, 31, 32, 33, 34, 37 & 38.



Revised (12-8-83) Items revised are marked by Δ.

MISSISSIPPI RIVER BRIDGE
KEOKUK, IOWA - HAMILTON, ILLINOIS

STEEL ALTERNATE
DESIGN FOR 0° SKEW
3340' x 64' CONTINUOUS WELDED PLATE GIRDER BRIDGE
FRAMING PLAN - UNIT 5

STA. 36+40.00
RIVER MILE 383.9
LEE COUNTY, IOWA

PROJECT NO. BR-16(13)-39-56
HANCOCK COUNTY, ILLINOIS

DESIGN SHEET 83 OF 227