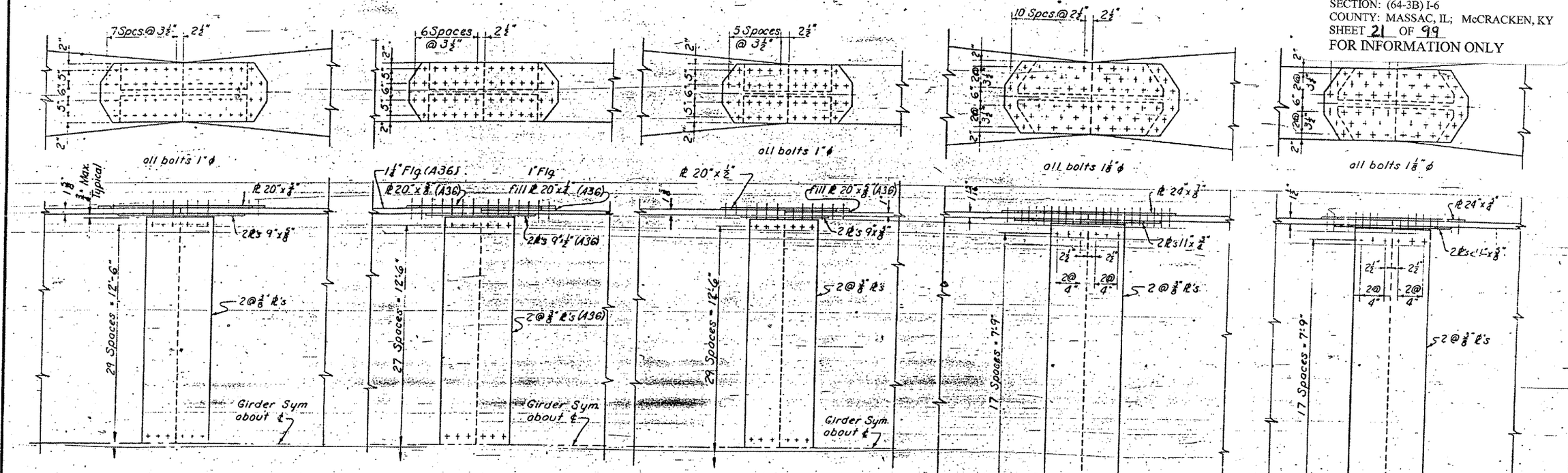
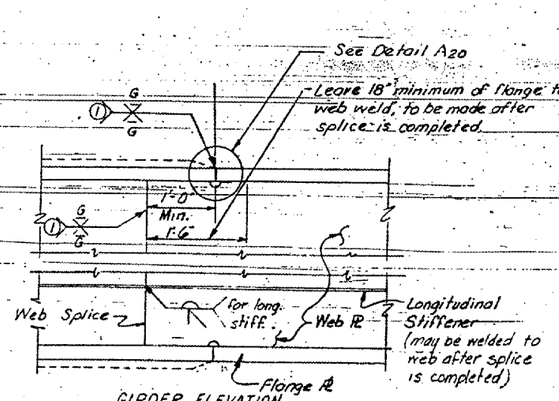
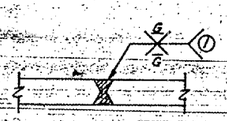
CONTRACT: 98990
ROUTE: INTERSTATE 24
SECTION: (64-3B) I-6
COUNTY: MASSAC, IL; McCRACKEN, KY
SHEET 21 OF 99
FOR INFORMATION ONLY



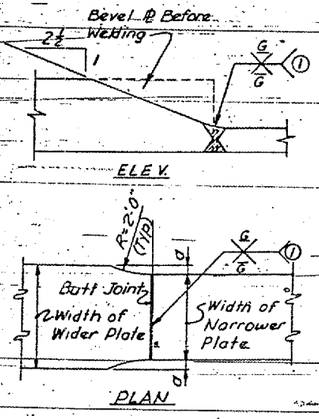
GIRDER SPLICE DETAILS



TYPICAL YARD SPLICE DETAIL

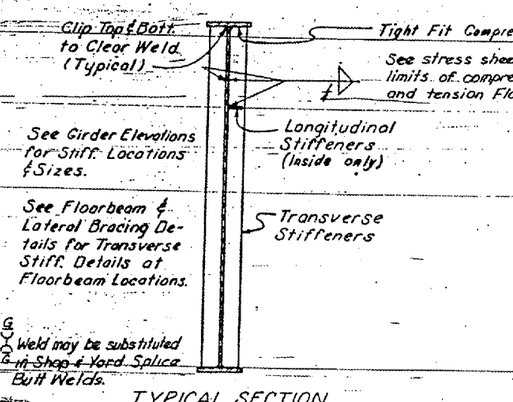


SHOP WEB SPLICE



SHOP FLANGE SPLICE TRANSITION (Except for tapered plates)

① Groove welds shall be finished smooth by grinding in the direction of applied stress to a tolerance of plus 1/32 inch and minus zero inches in relation to the face of the basemetal, each face.

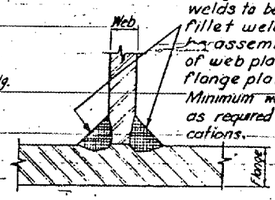


See Girder Elevations for Stiff. Locations & Sizes.

See Floorbeam & Lateral Bracing Details for Transverse Stiff. Details at Floorbeam Locations.

Note: G Weld may be substituted in Shop & Yard Splice Butt Welds.

TYPICAL SECTION ALL GIRDERS



FLANGE TO WEB WELD

DESIGNED BY CUH/BBS — CHECKED BY RBS & CHM — DETAILED BY CUH — CHECKED BY — TRACED BY — CHECKED BY
REVISION Note ① to Yard Splice — DATE 4-82
REVISION Weld Perm on Step Flange Splice Transition — DATE 5-82
REVISION — DATE 6-82
REVISION — DATE

SHEET 20 OF 121

KENTUCKY DEPARTMENT OF HIGHWAYS
ILLINOIS DEPARTMENT OF PUBLIC WORKS - AND BUILDINGS
PROJECTS I 24-1(6)38, I 24-9(10), I 24-1(6)1
BRIDGE OVER OHIO RIVER ON I 24
BETWEEN McCRACKEN COUNTY, KENTUCKY AND MASSAC COUNTY, ILLINOIS

NAZELET & BIGAL Consulting Engineers File No. 880	BRIDGE NUMBER	DRAWING NO. 17471	INDEX

GIRDER SPLICE DETAILS STRUCTURAL STEEL