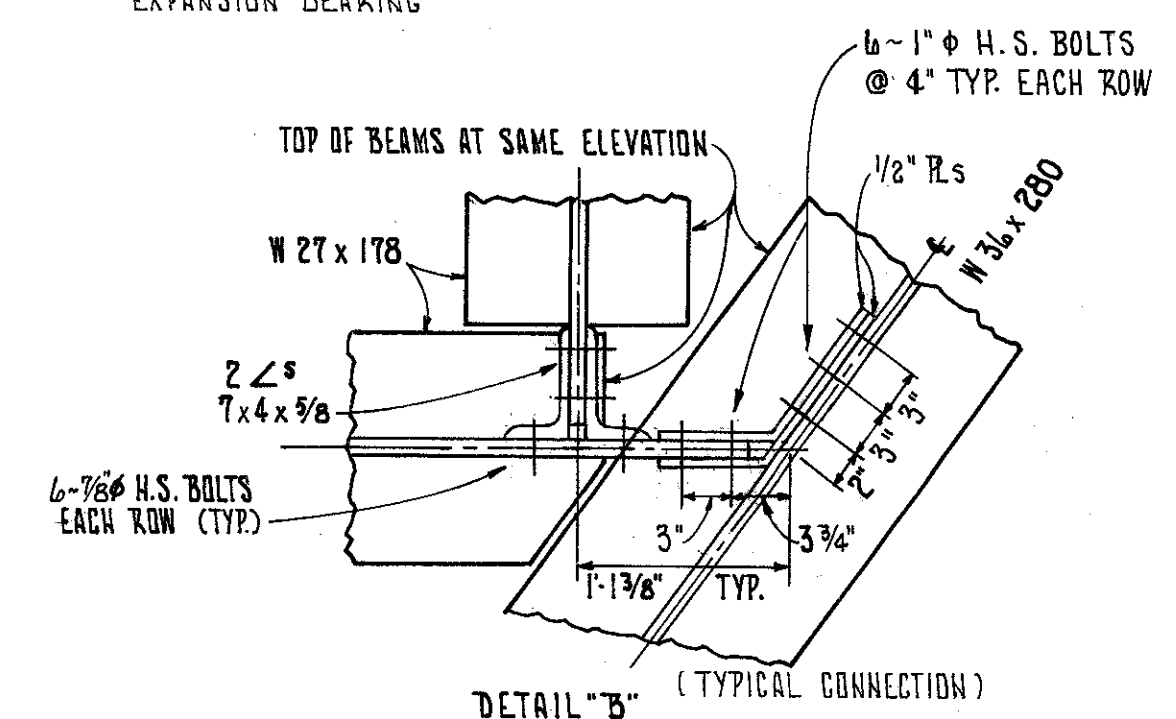
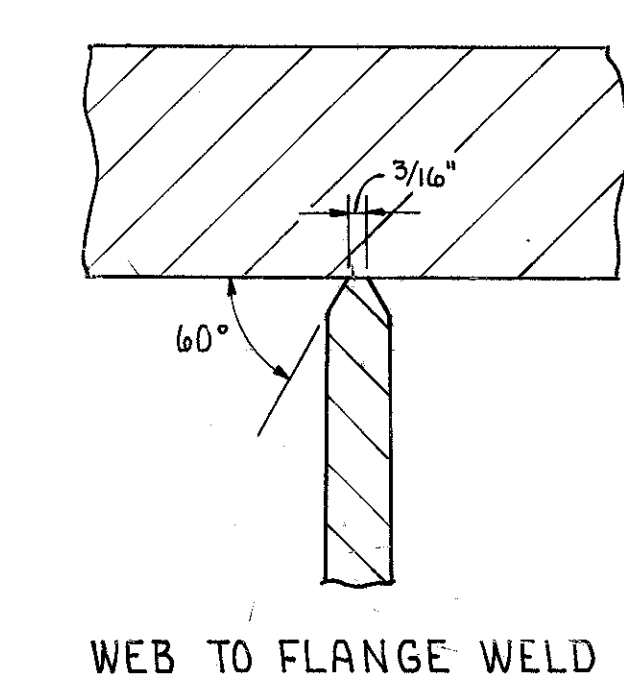
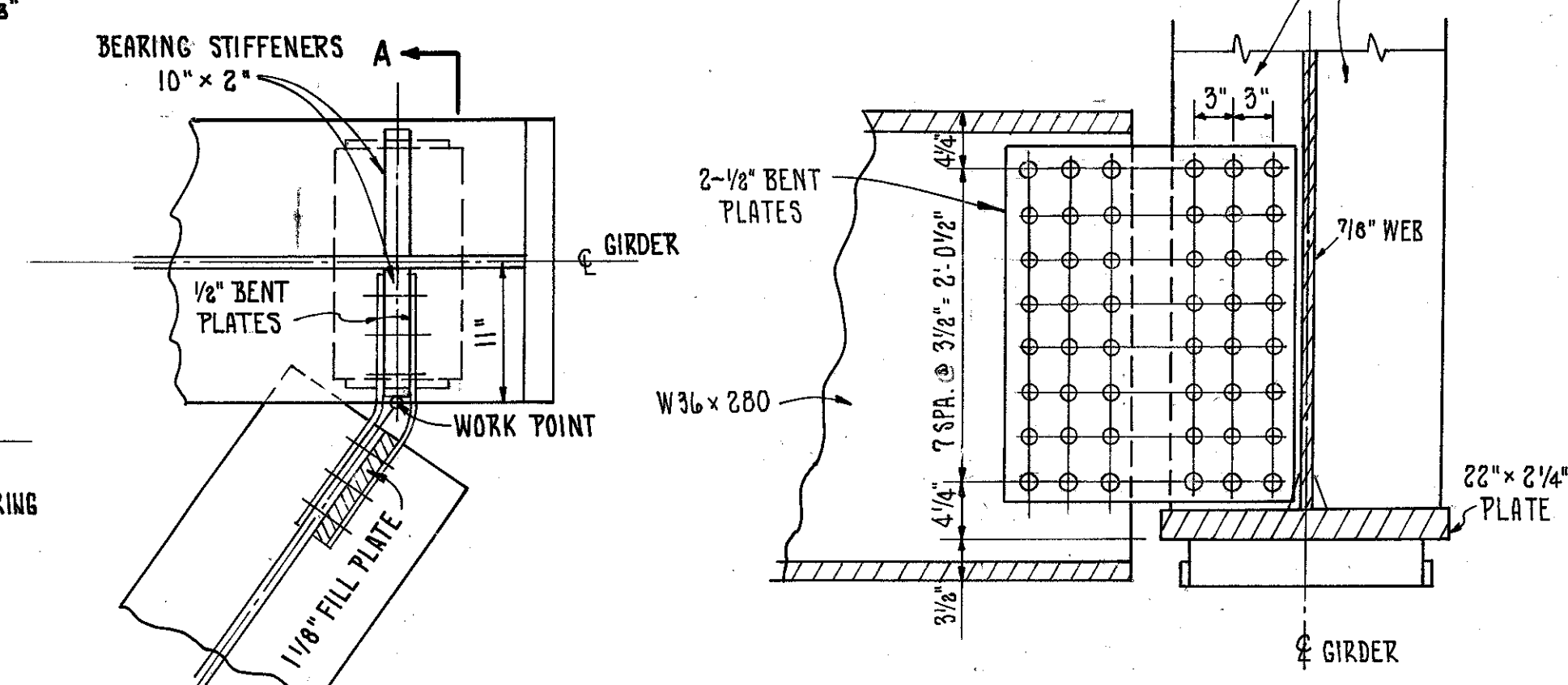
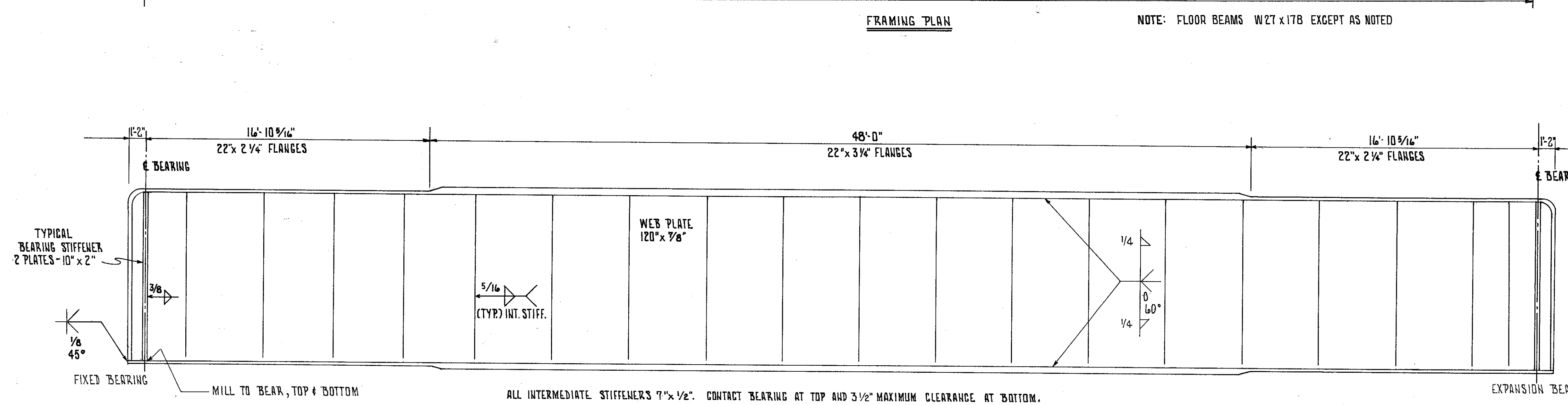
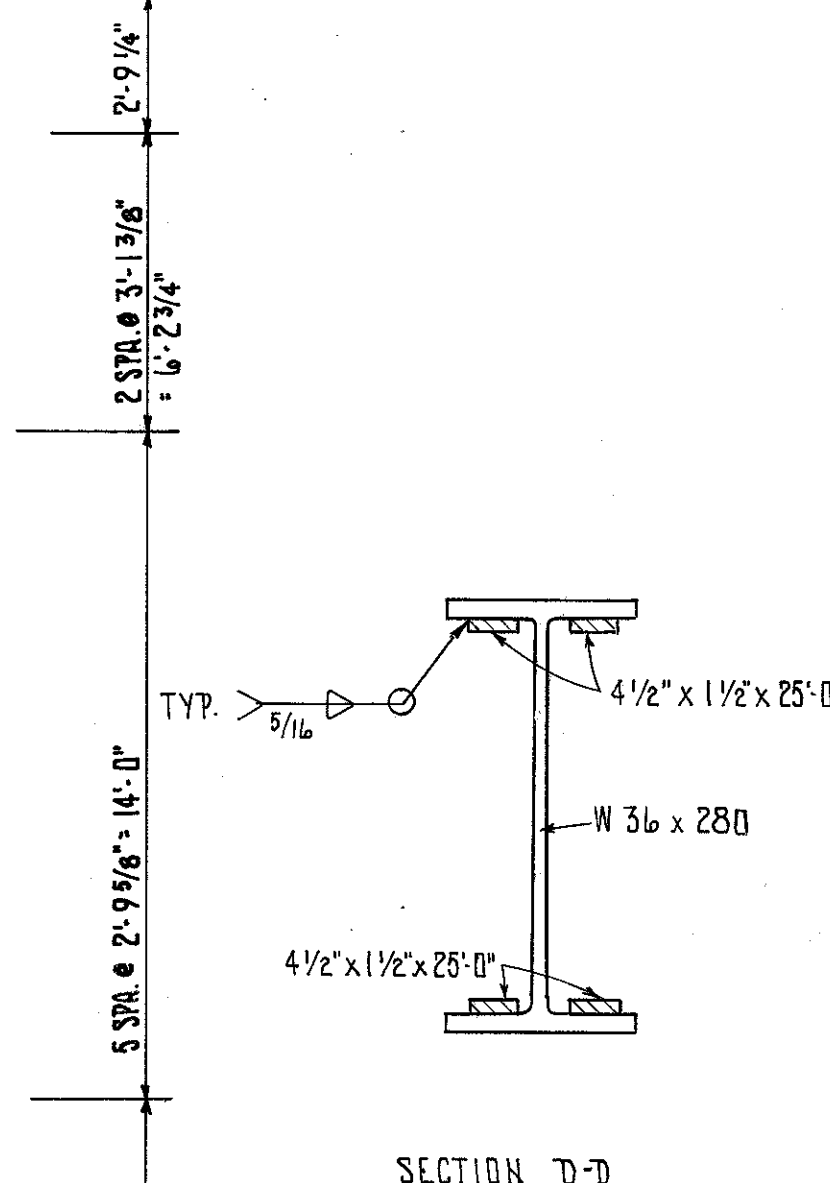
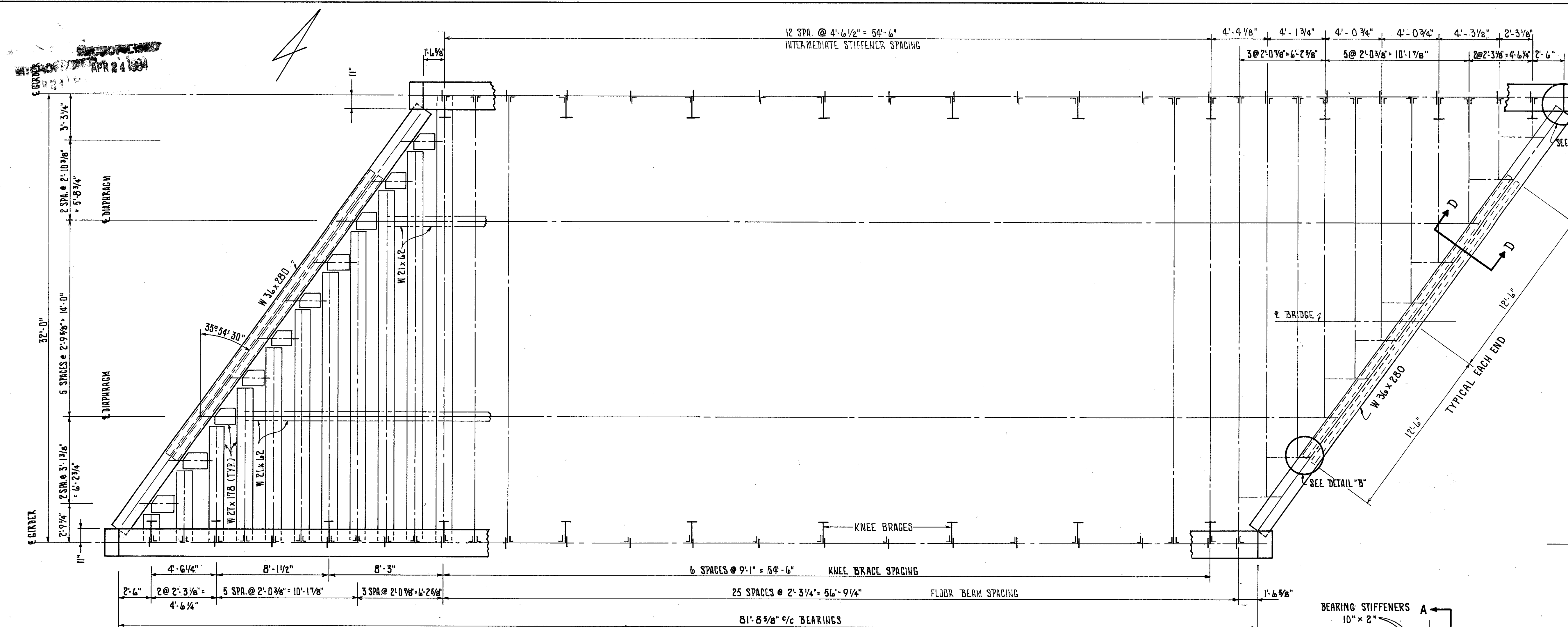


LAKE COUNTY
LAK 306-615



NOTE:
FLANGE BUTT WELDS SHALL BE BACK-GAUGED AND WELDED AFTER WELDING FAR SIDE. WELDS SHALL BE GROUND FLUSH, GRINDING BEING PARALLEL TO THE LONGITUDINAL AXIS OF THE GIRDER.

- NOTE:
1. MILL SCALE TO BE REMOVED FROM FLANGE PLATES AT WEB TO FLANGE WELD.
 2. ALL SPLICE WELDS IN FLANGE PLATES AND WEBS TO BE RADIOGRAPHED.
 3. 50% OF WEB TO FLANGE WELD TO BE SUBJECT TO ULTRASONIC OR OTHER NON-DESTRUCTIVE TESTING IN ACCORDANCE WITH AWS STRUCTURAL WELDING CODE.
 4. TRANSVERSE TACK WELDS WILL NOT BE PERMITTED ON THE TENSION FLANGE PLATES.
 5. ALL GRINDING SHALL BE DONE IN THE DIRECTION OF APPLIED STRESSES. UNDERCUTTING BY GRINDING IS PROHIBITED.
 6. BOTTOM FLANGE PLATE MUST BE PERPENDICULAR TO WEB PLATE AT BEARINGS. MAXIMUM TOLERANCE ±0.03 INCH.

FRANKLIN CONSULTANTS INC.		19 / 28
Consulting Engineers		
COLUMBUS, OHIO		
FRAMING PLAN		
BRIDGE NO. LAK-306-0638		
S.R. 306 UNDER CONRAIL		
DESIGNED	DRAWN	TRACED
MM	MM	GKS
CHECKED	REVIEWED	DATE
SM	JF	11/22-19
REVIS		