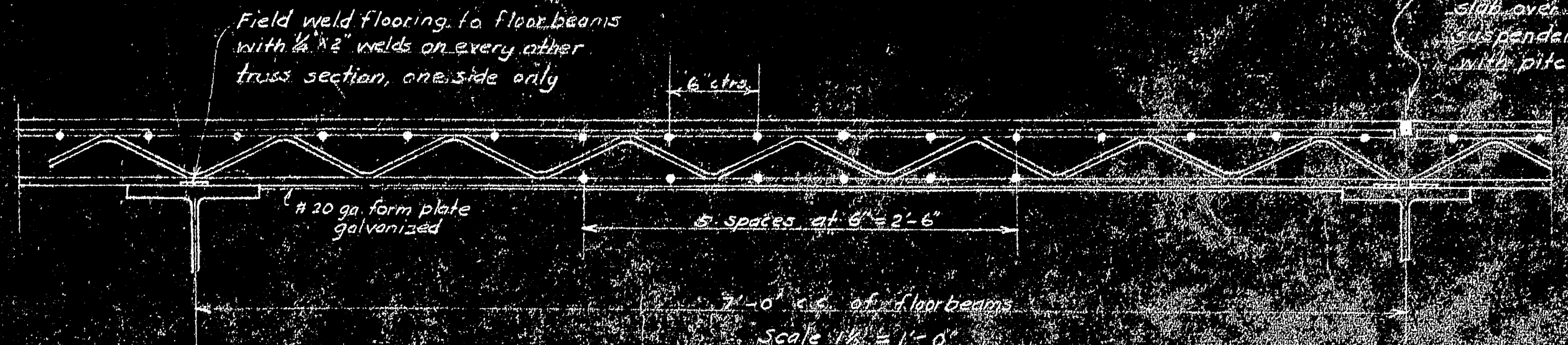
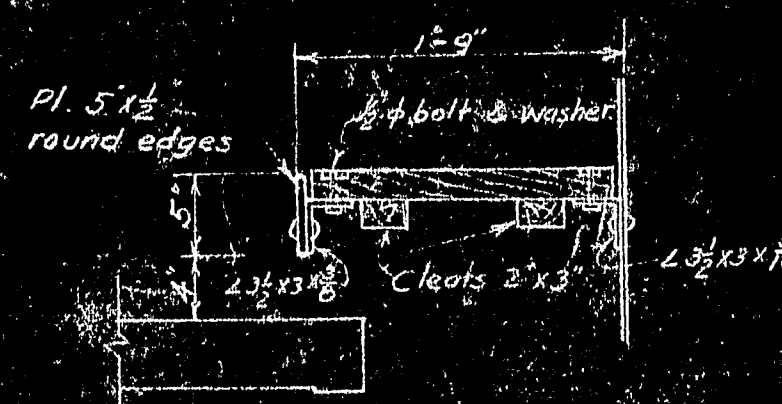
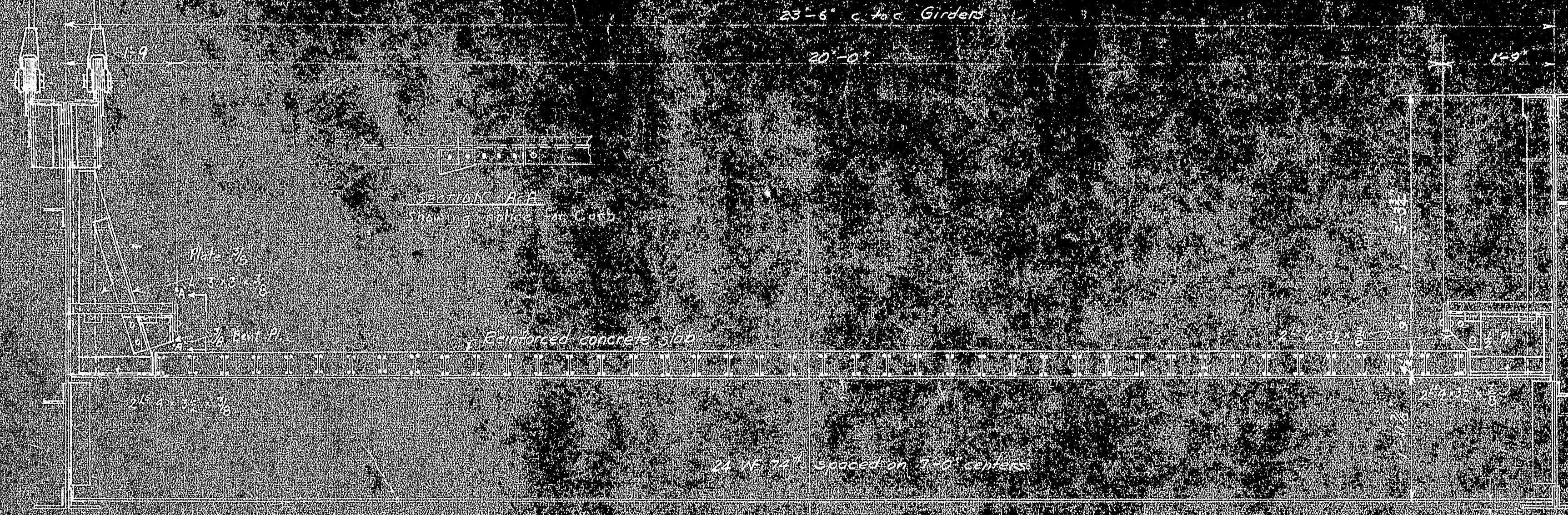


DETAILS OF SIDEWALK  
Scale 1" = 1'-0"

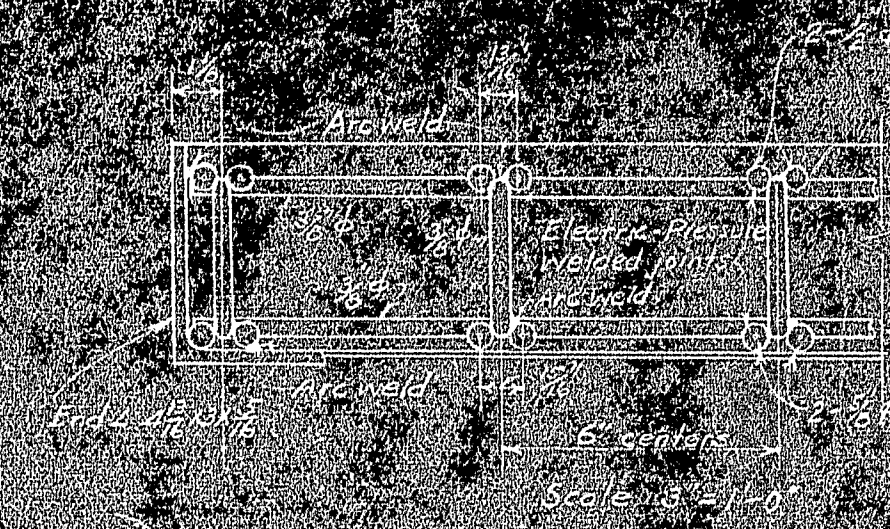


Field weld flooring to floorbeams with 1/2" x 3/4" welds on every other truss section, one side only



HALF SECTION AT SUSPENDER CONNECTION  
Scale 1/4" = 1'-0"

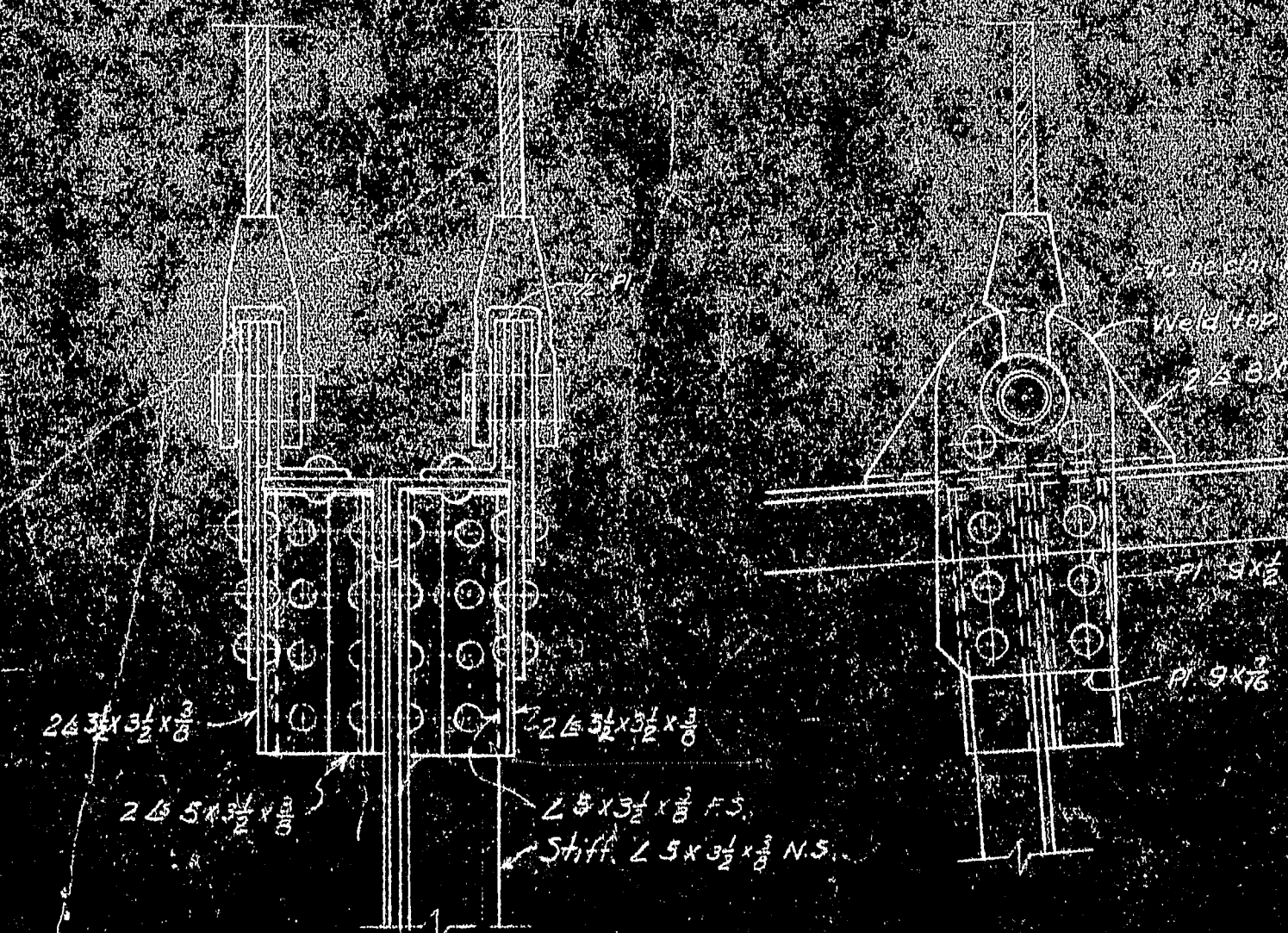
HALF SECTION AT FLOORBEAM BETWEEN SUSPENDERS  
Scale 1/4" = 1'-0"



DETAILS OF ROADWAY DECK SLAB  
Scale 1/4" = 1'-0"



TYPICAL GIRDER ELEVATION  
Scale 1/4" = 1'-0"



TYPICAL DETAIL OF SUSPENDER CONNECTION  
Scale 1/4" = 1'-0"

General Notes

1. Floor designed for H-15 loading, AASHTO Spec. 1935.  
2. Concrete 3000 lb. per sq. ft. at 28 days, 14,000 lb. per sq. ft. at 90 days.  
3. Girders designed for uniform live load of 95 lb. per sq. ft. and  
for 115 lb. truck concentration, 6 ft. apart, suspended. Steel for  
girders and floorbeams shall conform to AASHTO Spec. 1935, except that  
ultimate strength may be substituted for the weight of steel.  
4. Reinforcing shown for deck is the type manufactured by the  
Bethlehem Steel Products Co., Rankin, Pa. A lack of equivalent  
strength may be substituted for the weight of steel.  
5. 11-146

Revisions	
1-7-35	Shift girder web, stiffener, and suspender connection floor beam at suspender and web splice
Quantities	
Structural Steel in Girders	1,170,000 lbs.
Lab. Weld System	1,170,000 lbs.
Roadway Deck	1,170,000 sq. ft.
Timber Sidewalk	5,827 sq. ft.

SUPERSTRUCTURE  
DWA PROJECT NO. ME 1010  
DEER ISLE SEDGWICK BRIDGE DISTRICT  
BRIDGE OVER EGGMOGIN BEACH  
FROM LITTLE DEER ISLE TO SEDGWICK  
BANGOR COUNTY MAINE  
SUSPENSION BRIDGE  
CROSS SECTION AND  
STIFFENING GIRDERS

ROBINSON AND STEINMAN  
ENGINEERS  
NEW YORK CITY  
SCALES AS NOTED  
DRAWING NUMBER  
RS 3310 - S102  
SEPTEMBER 16, 1937

