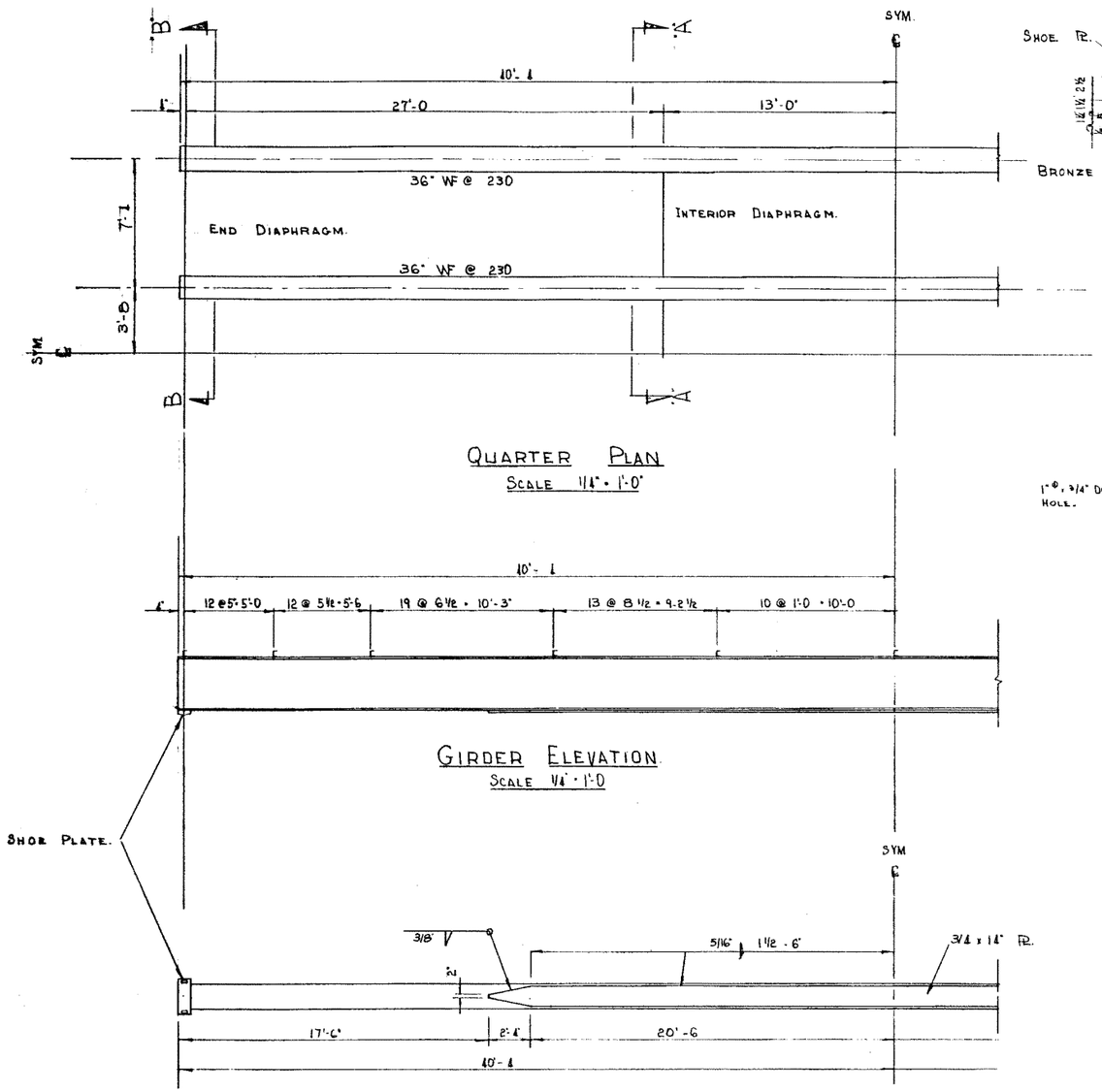
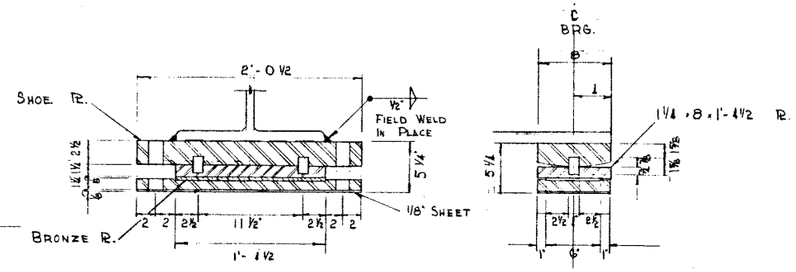


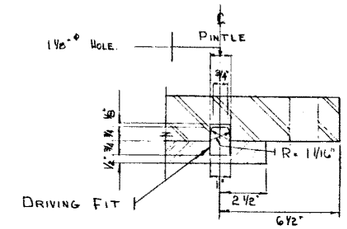
QUARTER PLAN
SCALE 1/4" = 1'-0"

GIRDER ELEVATION
SCALE 1/4" = 1'-0

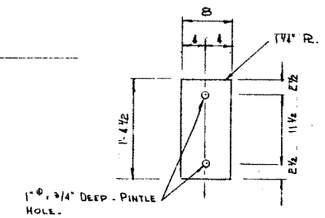
COVER PLATE DETAILS
SCALE 1/2" = 1'-0"



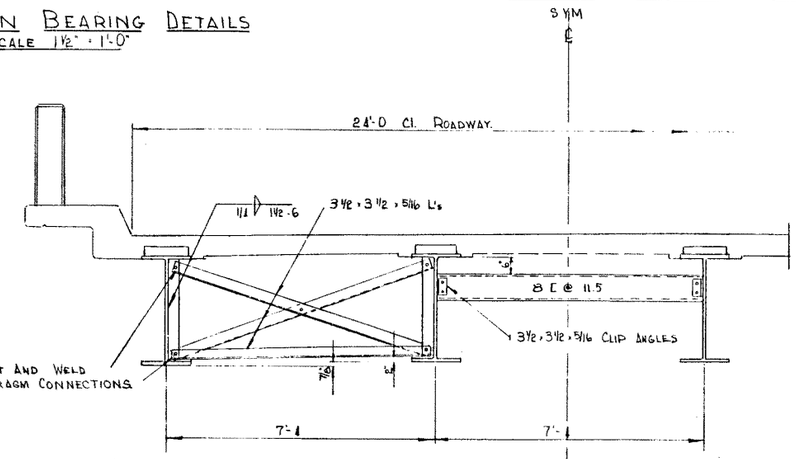
EXPANSION BEARING DETAILS
SCALE 1½" = 1'-0"



PINTLE DETAIL
SCALE 3" = 1'-0"



INTERMEDIATE PLATE.
EXP. BEARING ONLY 4 REQD.

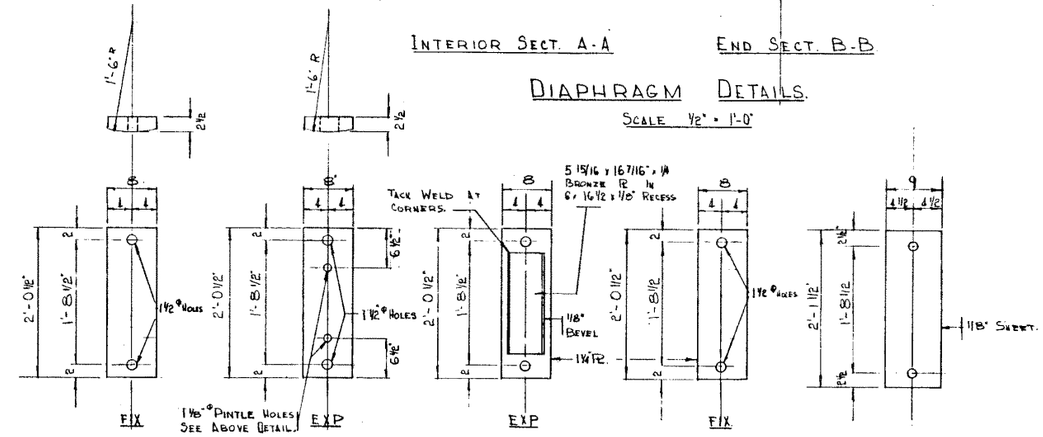


NOTE. FIELD BOLT AND WELD ALL DIAPHRAGM CONNECTIONS

INTERIOR SECT. A-A

END SECT. B-B

DIAPHRAGM DETAILS.
SCALE 1/2" = 1'-0"

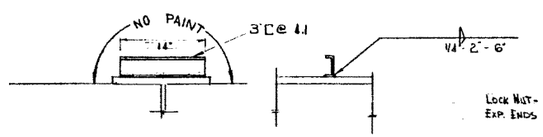


SHOE PLATES
4 EACH REQD.

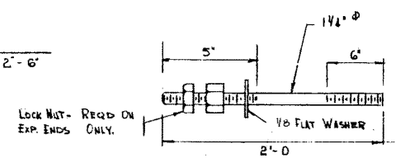
BED PLATES.
4 EACH REQD.

SHEET LEAD
8 REQD.

SCALE 1" = 1'-0"



SHEAR CONNECTOR DETAIL



ANCHOR BOLT 16 REQD.

DEAD LOAD DEFLECTION

Revise frgs
See dwg 2426-P

DESIGN.
- A.A.S.H.O. 1953 SPECS.
- LIVE LOAD H 20-S16-44
- 25 P.S.F. WEARING SURFACE.

SHOP PAINT
- ONE COAT OF RED LEAD EXCEPT SURFACES IN CONTACT WITH CONCRETE.

TOTAL WEIGHT STRUCTURAL STEEL. 86,484 LBS

NO.	DATE	DESCRIPTION	BY
4			
3			
2			
1			

REVISIONS

STANDARD 24' RDWY. 80' SPAN
COMPOSITE GIRDER DETAILS.

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
BRIDGE BRANCH, EDMONTON

FILE NO. ____ HWY. NO. ____
LOCATION ____ SCALE ____
STREAM ____ SHEET ____ OF ____
DWG. NO. S 635.

DESIGNED BY R.E.B. DATE JULY 23, 1957
DETAILED BY R.E.B. DATE JULY 23, 1957
CHECKED BY ____ DATE ____

AT & U - RECORDS CENTRE