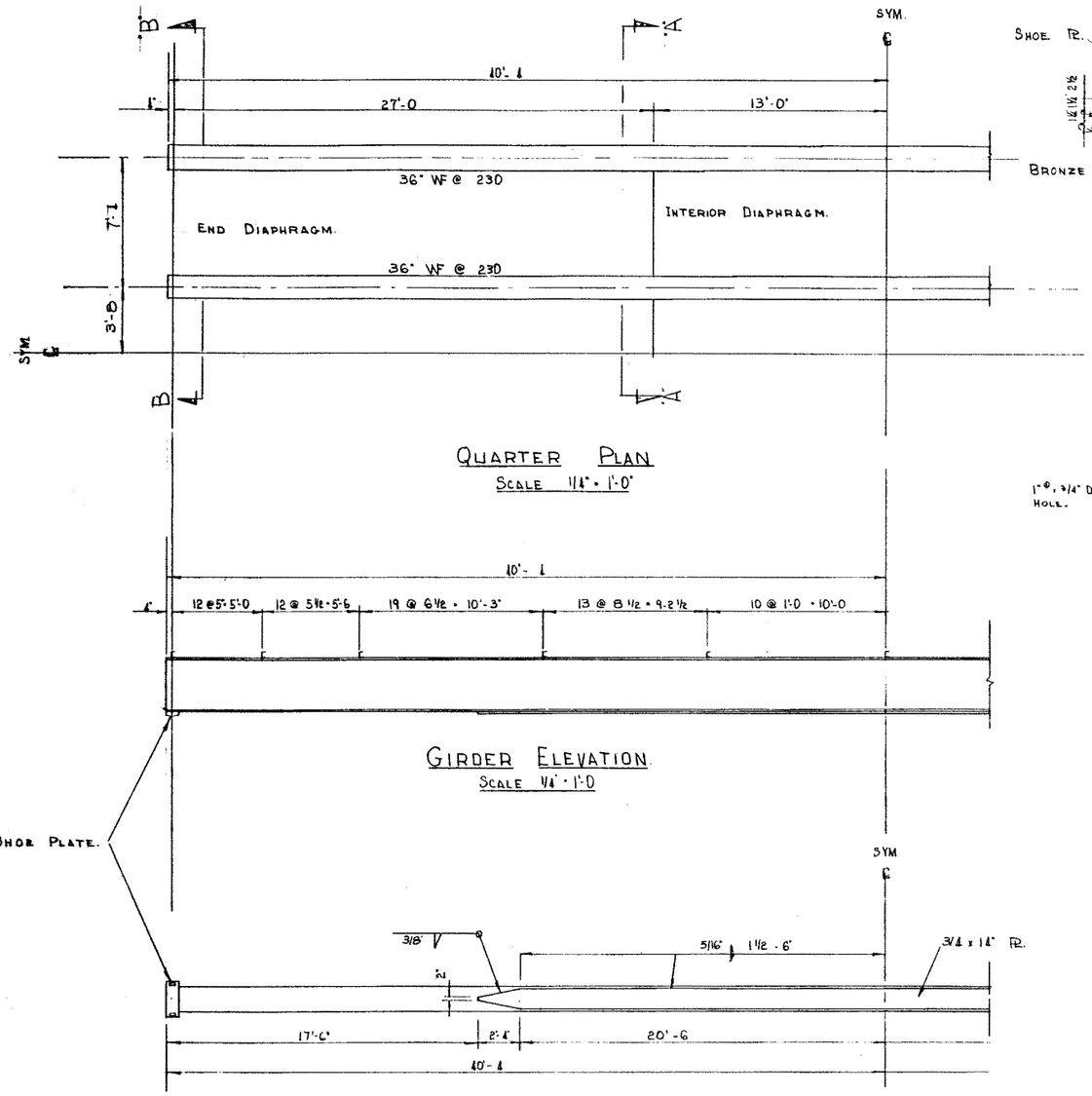
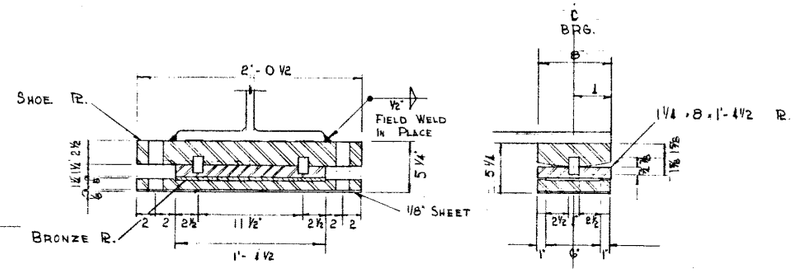


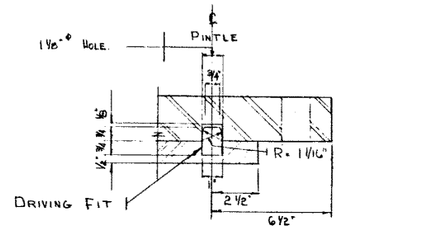
QUARTER PLAN
SCALE 1/4" = 1'-0"

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

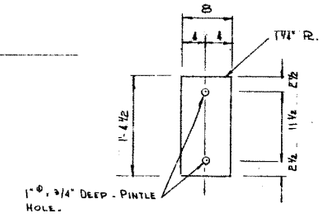
COVER PLATE DETAILS
SCALE 1/4" = 1'-0"



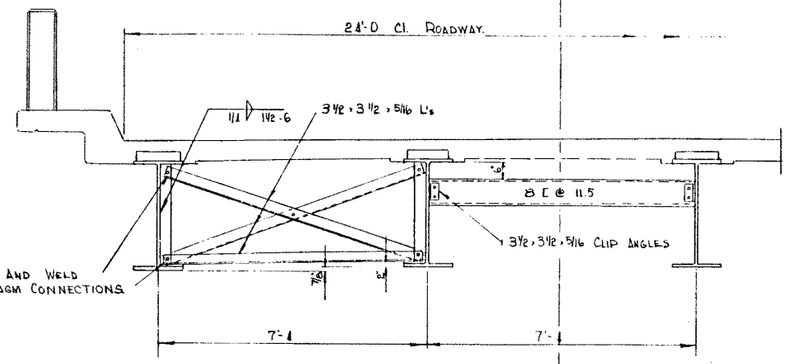
EXPANSION BEARING DETAILS
SCALE 1 1/2" = 1'-0"



PINTLE DETAIL
SCALE 3" = 1'-0"



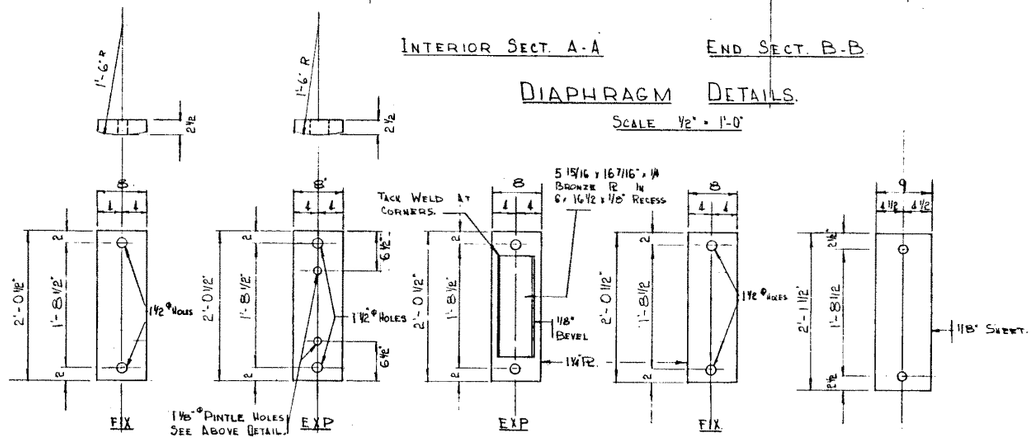
INTERMEDIATE PLATE.
EXP. BEARING ONLY 4 REQD.



NOTE. FIELD BOLT AND WELD ALL DIAPHRAGM CONNECTIONS

INTERIOR SECT. A-A END SECT. B-B

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

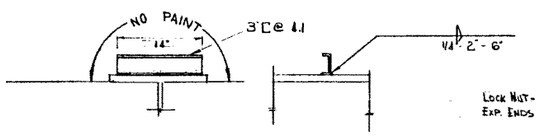


SHOE PLATES
4 EACH REQD.

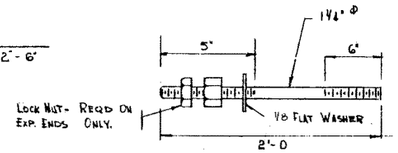
BED PLATES.
4 EACH REQD.

SHEET LEAD
8 REQD.

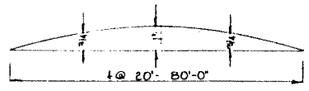
SCALE 1" = 1'-0"



SHEAR CONNECTOR DETAIL



ANCHOR BOLT 16 REQD.



DEAD LOAD DEFLECTION

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.

Revise frgs
As dwg 2426-P

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 & W.U. - RECORDS CENTRE