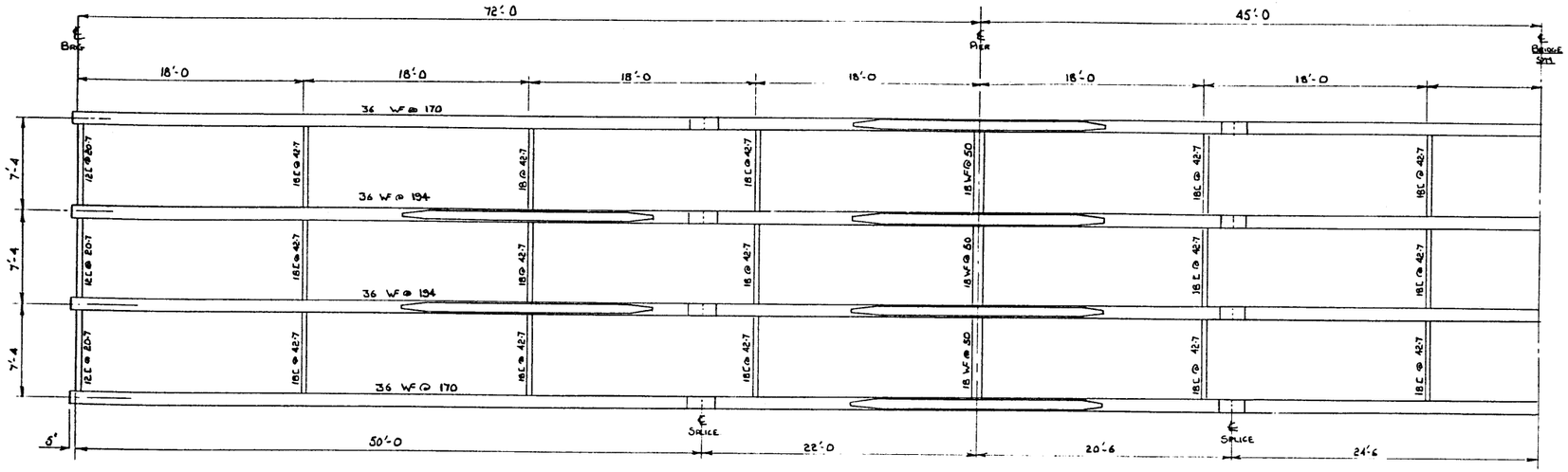
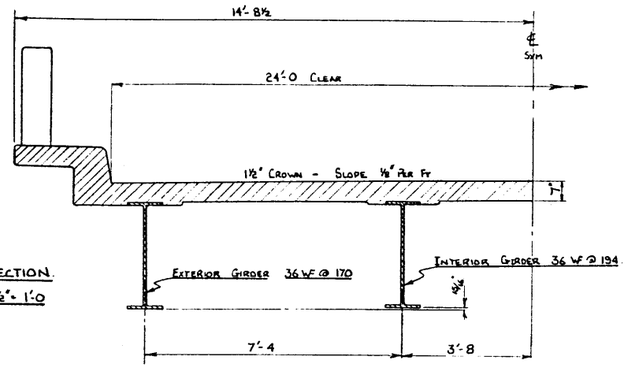
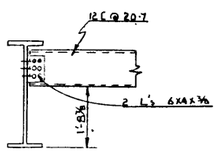


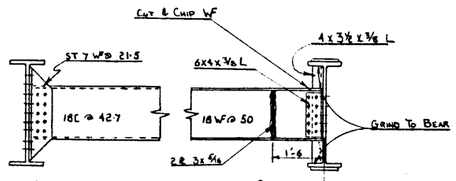
HALF PLAN
SCALE:- 3/16" = 1'0



HALF SECTION
SCALE - ½" = 1'-0



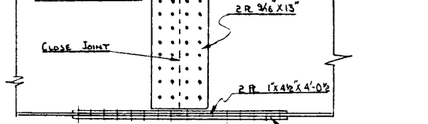
END



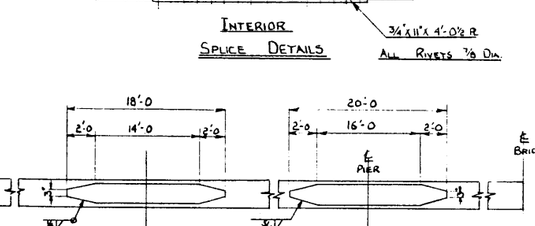
INTERMEDIATE PIER

ALL RIVETS ⅞" DIA
NO STIFFENERS ON OUTSIDE FACE OF EXTERIOR GIRDERS

DIAPHRAGM DETAILS



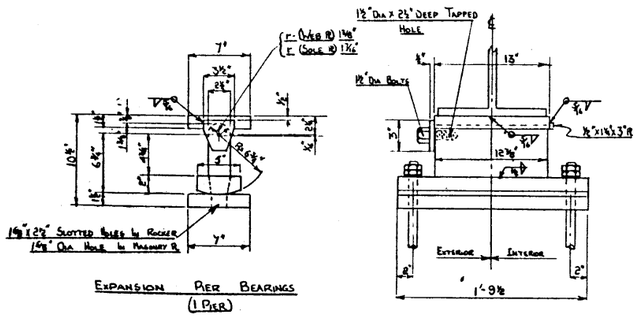
EXTERIOR



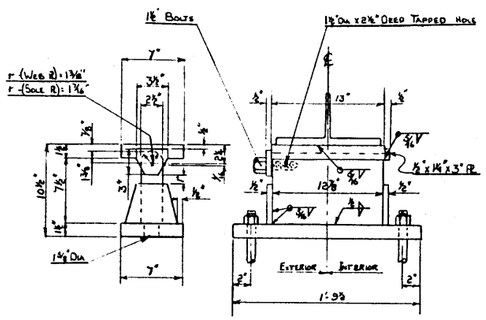
INTERIOR

SPLICE DETAILS

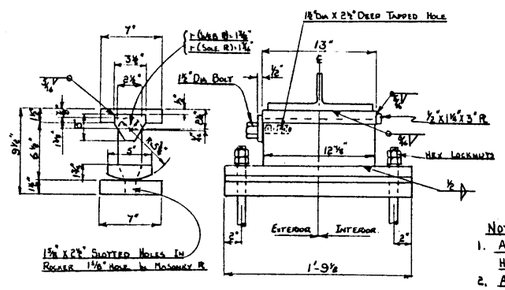
ALL RIVETS ⅞ DIA



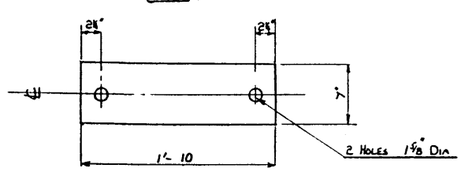
EXPANSION PIER BEARINGS
(1 PIER)



FIXED PIER BEARINGS
(1 PIER)

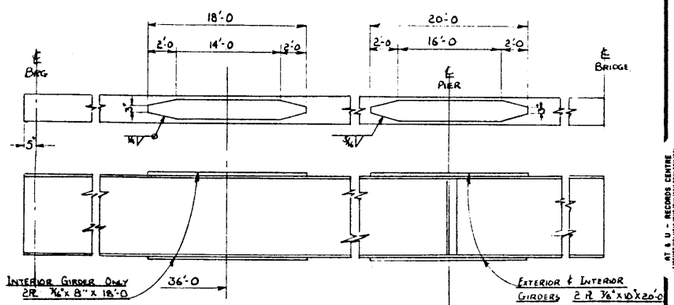


ABUTMENT BEARINGS
(2 ABUTMENTS)



⅛" THICK SHEET LEAD
1 REQ'D PER BRG

BEARING DETAILS
SCALE 1½" = 1'-0



COVER PLATES

NOTES

1. ALL ANCHOR BOLTS 1¼"DIA X 1'10 WITH HEX NUTS
2. ALL SURFACES NOT IN CONTACT WITH CONCRETE OR PORTIONS OF BEARINGS NOT IN CONTACT TO RECEIVE 1 COAT OF RED LEAD PAINT
3. LIVE LOAD H20 S16. - 1953 AASHO SPECS. DESIGNED FOR 1" FUTURE WEARING SURFACE

STRUCTURAL STEEL 207,537 lbs.

NO.	DATE	DESCRIPTION	BY
4			
3			
2			
1			

REVISIONS

DESIGNED BY ____ DATE ____ 19__
DETAILED BY ____ DATE Jan 10th 19 55
CHECKED BY ____ DATE ____ 19__

72'-90'-72' CONTINUOUS BEAM SPAN

STEEL DETAILS

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

FILE NO. ____ HYW. NO. ____ DWG. NO. S585
LOCATION ____ SCALE ½": 1'-0 & NOTED.
STREAM ____ SHEET 1 OF 1

AT B.U. - RECORDS CENTRE
F 1-0-0-0