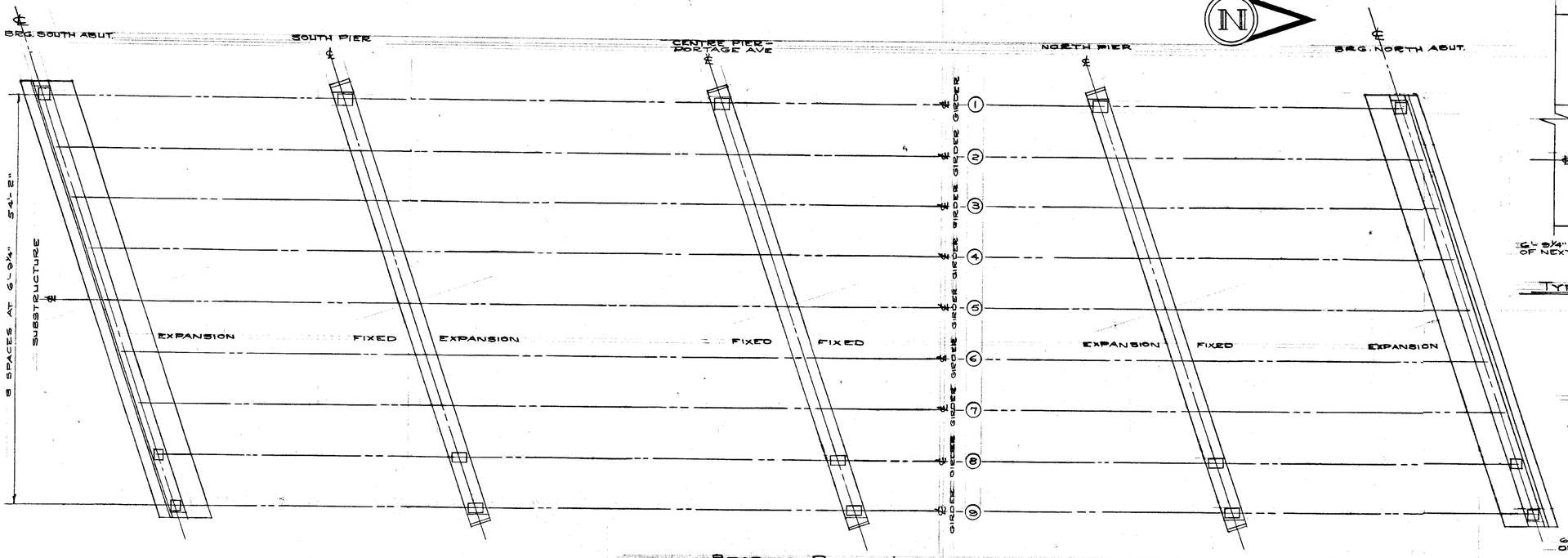
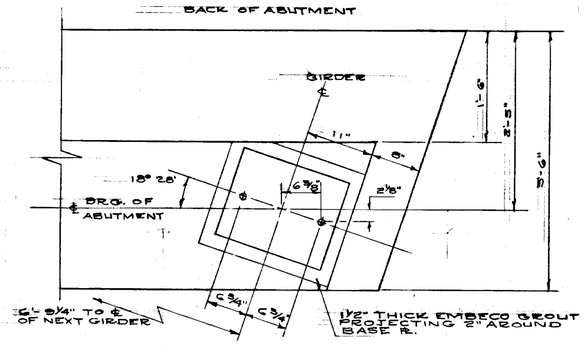
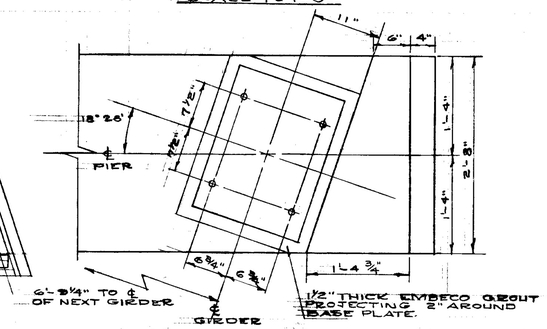


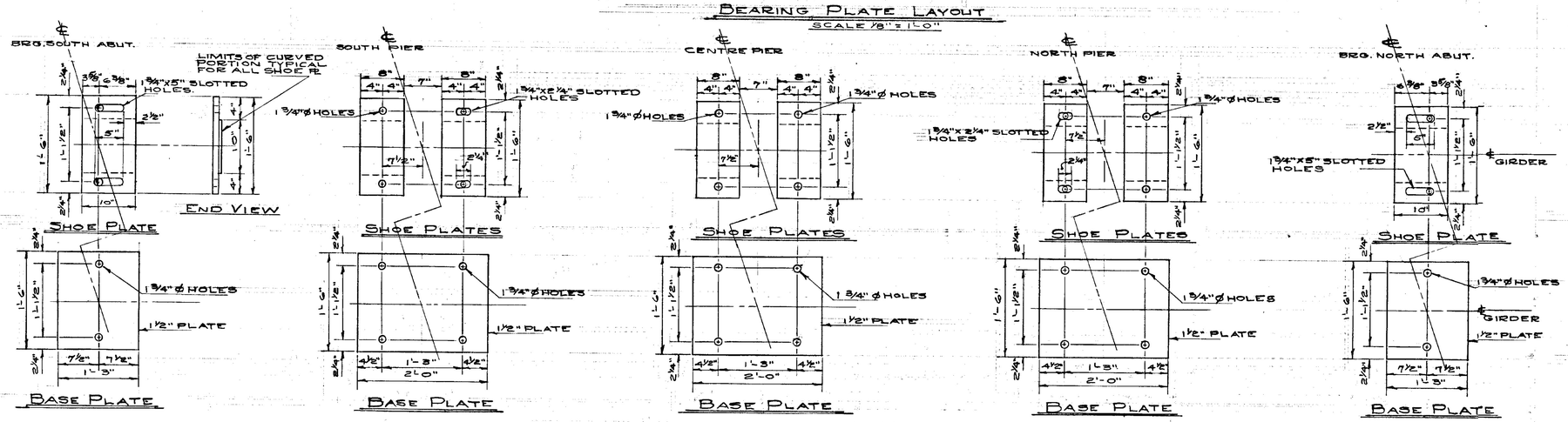
BEARING PLATE LAYOUT
SCALE 1/8" = 1'-0"



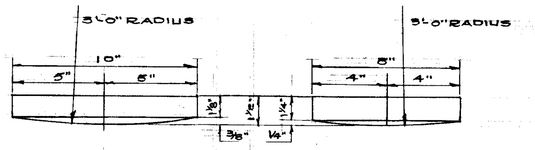
TYPICAL ANCHOR BOLT DETAIL FOR ABUTMENT
SCALE 1" = 1'-0"



TYPICAL ANCHOR BOLT DETAIL FOR PIER
SCALE 1" = 1'-0"



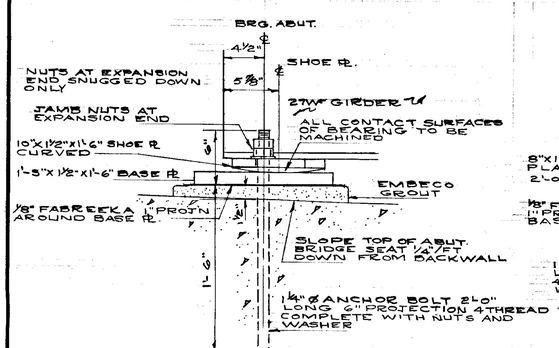
BEARING PLATE DETAILS
SCALE 1" = 1'-0"



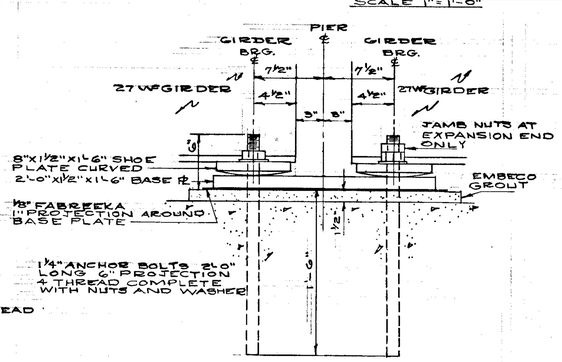
SHOE PL. AT ABUTMENT
SHOE PL. AT PIER
SCALE 3" = 1'-0"

GENERAL NOTES.

1. GIRDER SEATS SET AT REQUIRED ELEVATION BY GENERAL CONTRACTOR
2. GENERAL CONTRACTOR TO SET ANCHOR BOLTS WHEN CONCRETE IS PLACED
3. GENERAL CONTRACTOR TO PROVIDE LABOR AND GROUT FOR SETTING BASE PLATES UNDER SUPERVISION OF STEEL CONTRACTOR
4. NUTS AT EXPANSION END TO BE SNUGGED UP ONLY AND A JAMB NUT USED.
5. ALL BEARING PLATES SHALL BE WELDED TO GIRDER FLANGES WITH A 3/8" FILLET WELD FULL LENGTH ON BOTH SIDES OF FLANGE
6. ALL CONTACT SURFACES OF BEARING TO BE MACHINED
7. FABREEKA SUPPLIED AND PLACED BY STEEL CONTRACTOR.
8. GENERAL CONTRACTOR TO USE A TEMPLATE TO ENSURE ACCURATE PLACING OF ANCHOR BOLTS. TYPE OF TEMPLATE USED & METHOD OF HOLDING BOLTS IN PLACE DURING CONC. POURING WILL BE SUBJECT TO APPROVAL OF THE ENGINEER.
9. POSITIONS OF ANCHOR BOLTS IN SLOTTED HOLES OF SHOE PLATES SHOWN ARE CALCULATED FOR A TEMPERATURE OF 60°F
10. ANCHOR BOLTS TO BE SUPPLIED BY STEEL CONTRACTOR TO MEET GENERAL CONTRACTORS SCHEDULE FOR PLACING.



BEARING AT ABUTMENTS
SCALE 1½" = 1'-0"



BEARING AT PIERS
SCALE 1½" = 1'-0"

GIRDER SEAT ELEVATIONS
(UNDERSIDE OF FABREEKA)

GIRDER	SOUTH ABUTMENT	SOUTH PIER	CENTER PIER	NORTH PIER	NORTH ABUTMENT
1	743.67	744.19	744.56	744.40	743.87
2	743.85	744.36	744.70	744.51	744.06
3	744.02	744.51	744.85	744.63	744.17
4	744.18	744.67	744.89	744.75	744.28
5	744.34	744.82	745.15	744.86	744.38
6	744.32	744.78	745.07	744.77	744.27
7	744.22	744.67	744.93	744.62	744.11
8	744.11	744.55	744.79	744.46	743.94
9	744.00	744.43	744.64	744.31	743.77

PROVINCE OF MANITOBA
R. W. McKNIGHT
REGISTERED ENGINEER

B-5072-8

W. L. WARDROP & ASSOCIATES
(MANAGEMENT) LTD.
ENGINEERING CONSULTANTS
WINNIPEG CANADA

BEARING PLATE LAYOUT & DETAILS

PORTAGE AVENUE OVERPASS
POLO PARK DEVELOPMENT

Scale: AS SHOWN	Date: JULY 31.1958
Designed By: H.A.K.	Project No. 58 68
Drawn By: A.B.	Drawing No. 7
Checked By: RWM, RDK, HBM.	