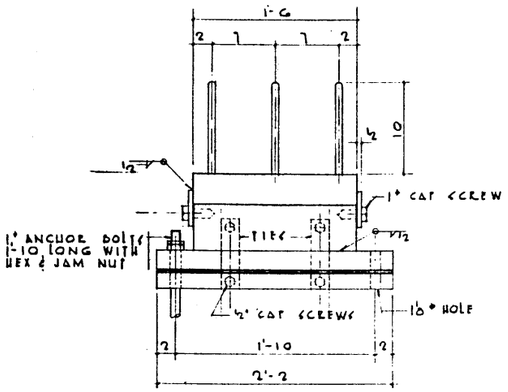
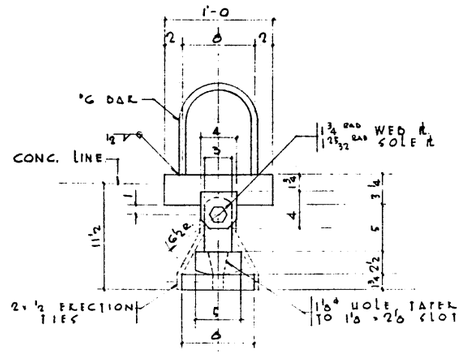
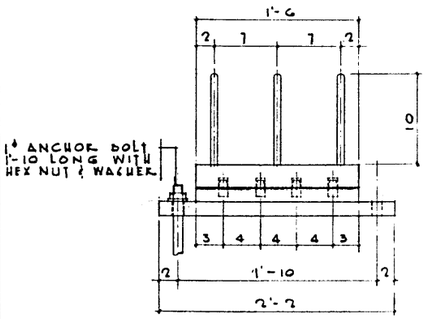
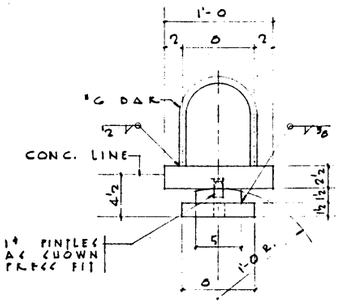


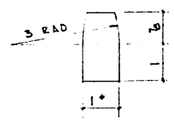


EXPANSION BEARING - PIER

4 REQ'D SCALE 1½" = 1'-0





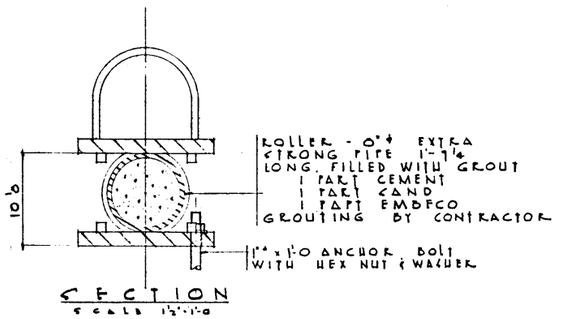


PINTLE

HALF SIZE

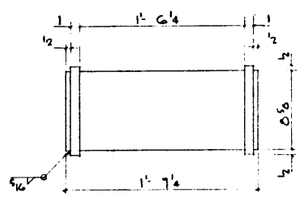
FIXED BEARING - PIER

4 REQ'D SCALE 1½" = 1'-0



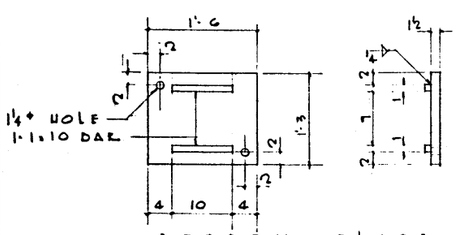
SECTION

SCALE 1½" = 1'-0



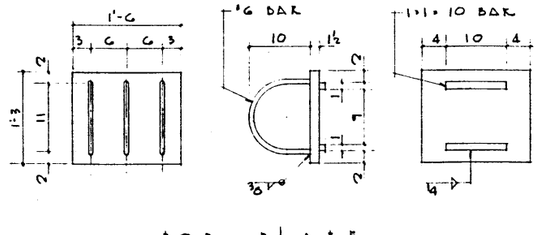
ROLLER

SCALE 1½" = 1'-0



BOTTOM PLATE

SCALE 1" = 1'-0

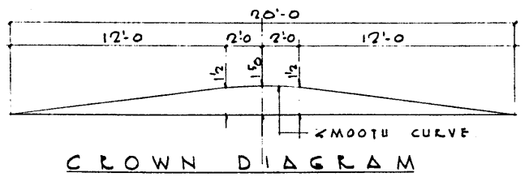


TOP PLATE

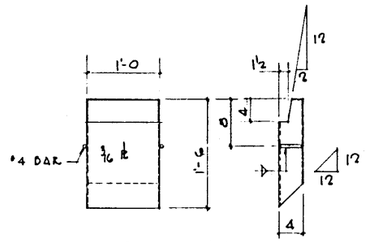
SCALE 1" = 1'-0

EXPANSION BEARING - ABUT.

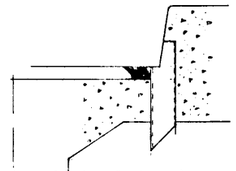
4 REQ'D



CROWN DIAGRAM



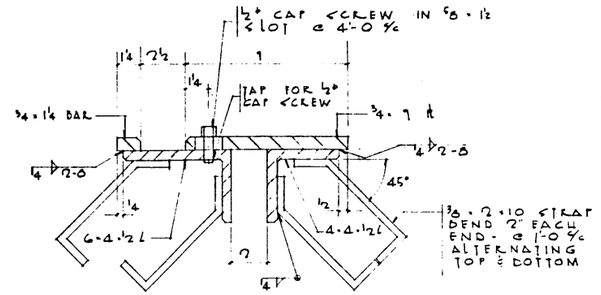
DETAILS



PLACEMENT

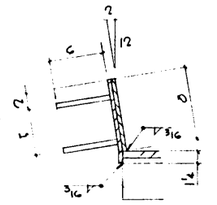
DECK DRAINS

2 REQ'D SCALE 1" = 1'-0

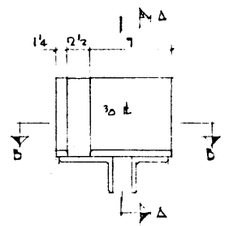


EXPANSION PLATES

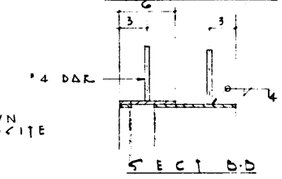
2 REQ'D 20'-0¾ LONG SCALE 3" = 1'-0 BEND TO CROWN



SECT A-A



ELEVATION

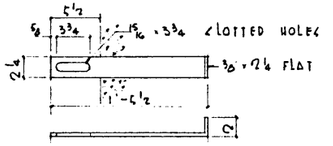


SECT D-D

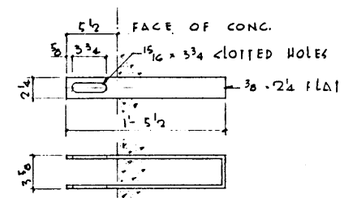
2 REQ'D - DRAWN
2 REQ'D - OPPOSITE HAND

CURB PLATES

SCALE 1½" = 1'-0



BOTTOM RAIL ANCHOR



TOP RAIL ANCHOR

ABUTMENT HANDRAIL ANCHORS

4 REQ'D OF EACH SCALE 1½" = 1'-0

NOTES.

- ALL BEARINGS TO BE SUPPLIED WITH ⅛" THICK SHEET LEAD OF 1" LARGER IN DIMENSION EACH WAY THAN THE BED PLATE.
- SHOP PAINT - ONE COAT RED LEAD TO ALL SURFACES NOT IN CONTACT WITH CONCRETE.
- FIELD PAINT - TWO COATS ALUMINUM

QUANTITY ESTIMATE

ITEM	QUANTITY	UNIT
MISCELLANEOUS IRON		LD

NO.	DATE	DESCRIPTION	BY
4			
3			
2			
1			

REVISIONS

DESIGNED BY W.A.K. DATE AUG 16 1961
DETAILED BY W.A.K. DATE
CHECKED BY DATE

STANDARD 46-64-46
CONCRETE GIRDER
MISCELLANEOUS DETAILS

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

FILE NO. HWY. NO. DWG. NO. S-643
LOCATION SCALE
STREAM SHEET OF

ART & I.V. - RECORDS CENTRE P16976