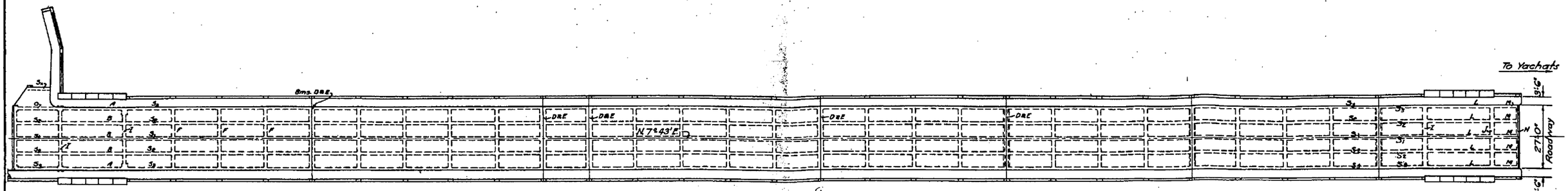
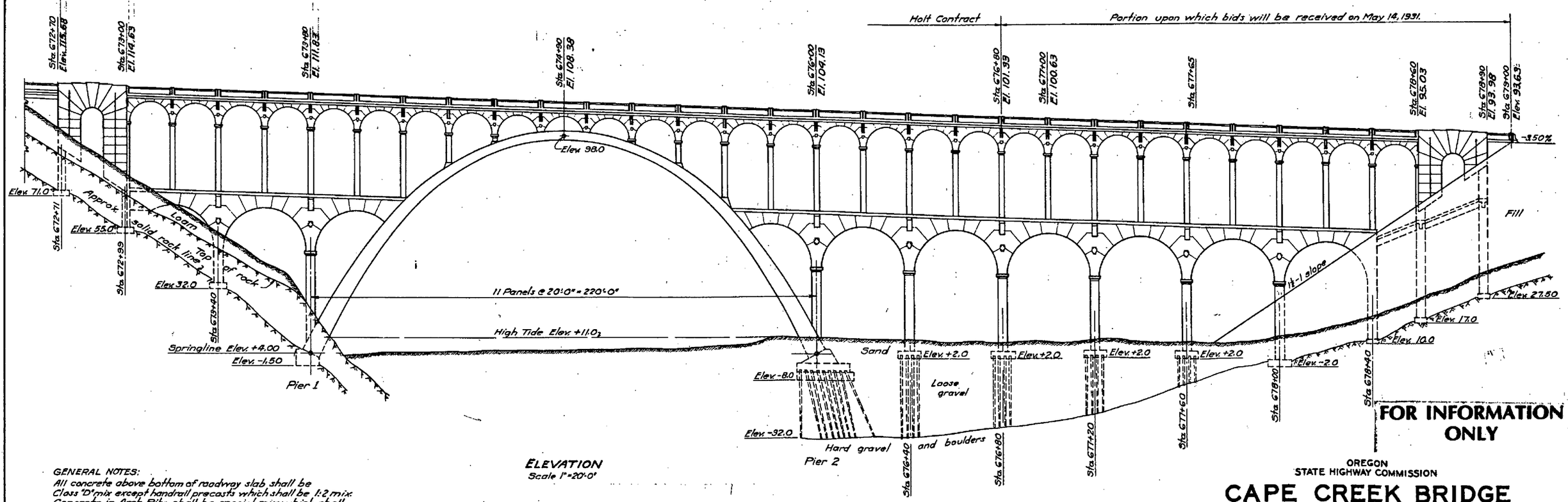


DECK PLAN
Scale 1"=20'-0"



ELEVATION
Scale 1"=20'-0"

FOR INFORMATION ONLY

GENERAL NOTES:
All concrete above bottom of roadway slab shall be Class "D" mix except handrail precasts which shall be 1:2 mix.
Concrete in Arch Ribs shall be special mix which shall test 4000 lbs per square inch in 28 days.
All other concrete except seal concrete shall be class A mix.
All exposed corners shall have ¾" bevel unless noted or shown otherwise.
Footing elevations, at the discretion of the Engineer, may be varied to secure suitable foundation.
All material and workmanship shall conform to the specifications for the bridges of the Oregon State Highway Commission.

EXISTING
FOR INFORMATION ONLY

REVISED: 6-20-'31

Revised June 9, 1931.

Approved:

Bridge Engineer

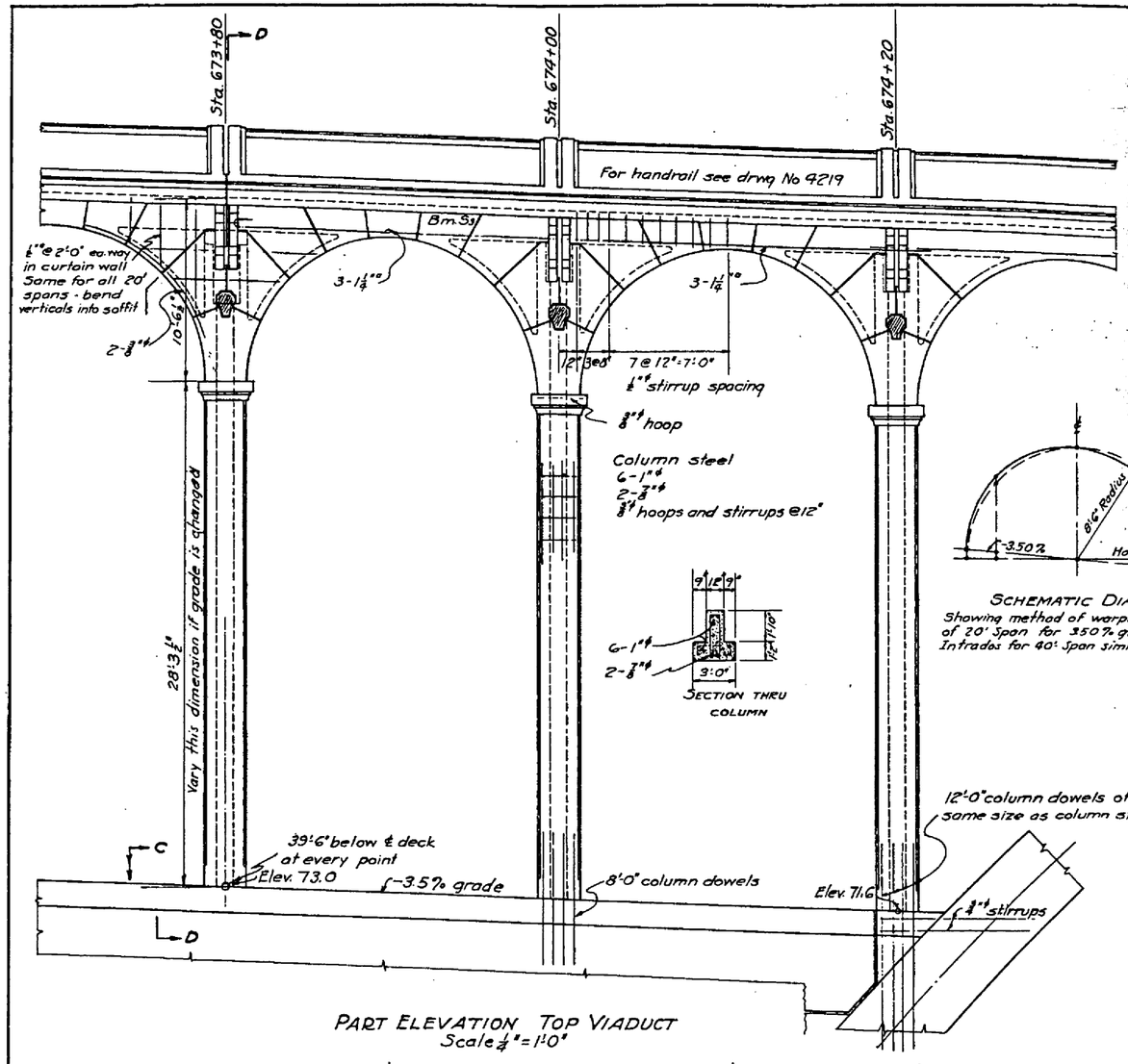
State Highway Engineer

OREGON
STATE HIGHWAY COMMISSION

CAPE CREEK BRIDGE

LOCATED AT MILE 9-193.37
ROOSEVELT COAST HWY.
IN
LANE COUNTY
PLAN AND ELEVATION

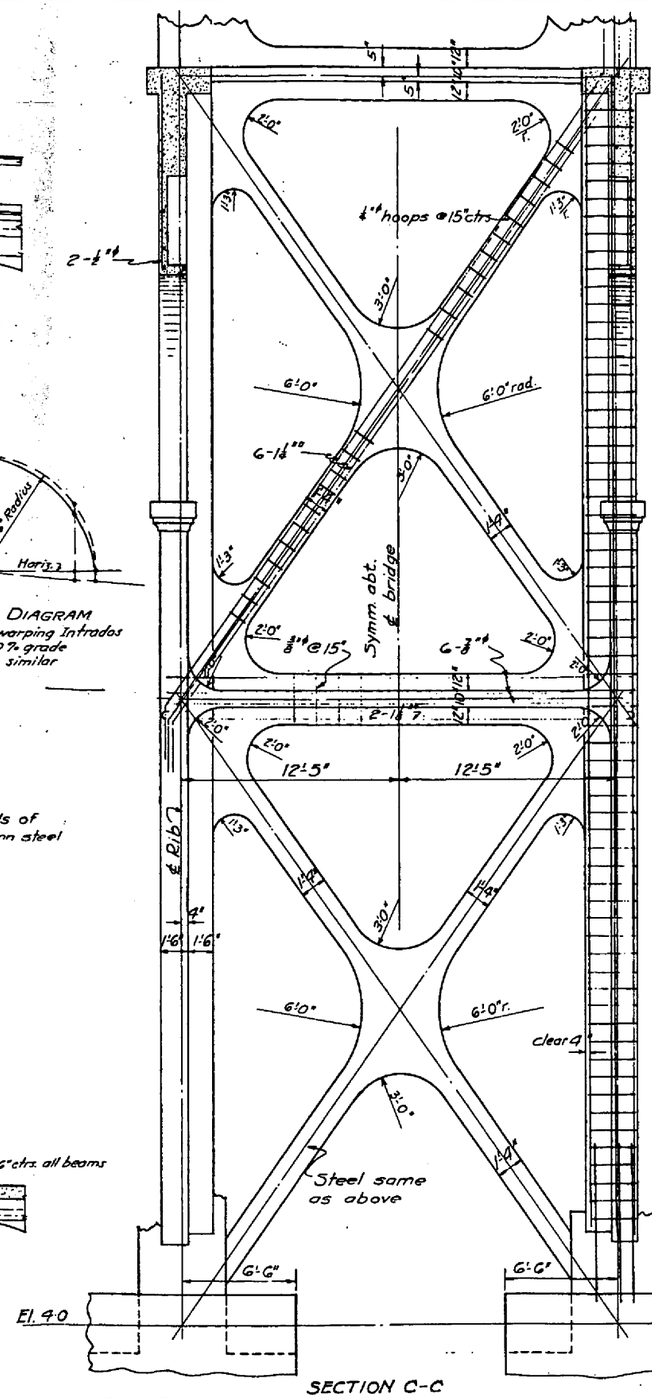
SCALE AS NOTED | DRAWN BY L.S.S. | SHEET 1 OF 17
APRIL 27, 1931. | TRACED BY " | BRIDGE NO. 1113
CALC S. FILED | CHECKED BY CHD | DRAWING NO. 4247
ACCOMPANIED BY DWGS. NO. 4248-49-50-4214-16-19-09-12-13-15-57-58
4284-97-4308-09



PART ELEVATION TOP VIADUCT
Scale ¼" = 1'-0"

LONGITUDINAL SECTION THRU DECK
Scale ¼" = 1'-0"

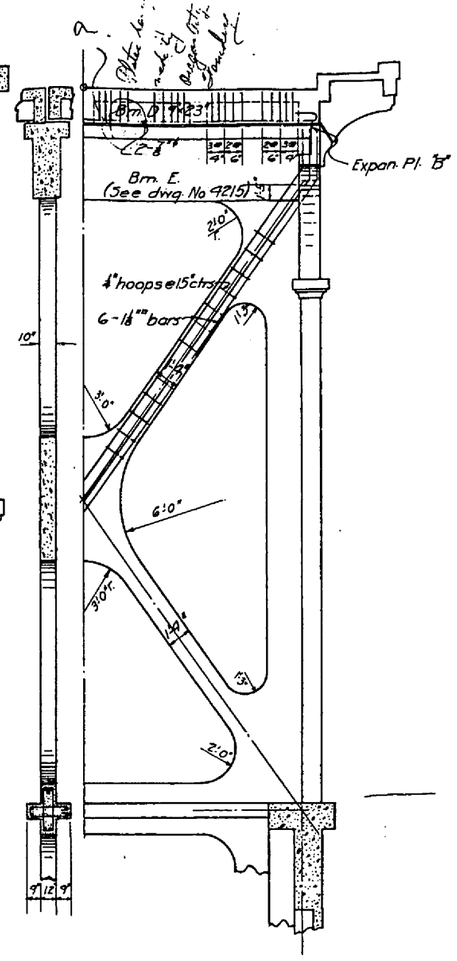
SCHEMATIC DIAGRAM
Showing method of warping Intrados of 20' Span for 3.50% grade
Intrados for 40' span similar



SECTION C-C

DETAIL OF WIND BRACING AT STA. 673+80 (Sta. 676+00 similar)
Scale ¼" = 1'0"

For bracing at Sta. 676+40 and 676+80 See Drwg 9299



SECTION D-D

Revised 5-14-31

Revised May 4, 1931
" June 5, 1931
Revised: June 20, 1931

Approved:

Bridge Engineer

FOR INFORMATION ONLY

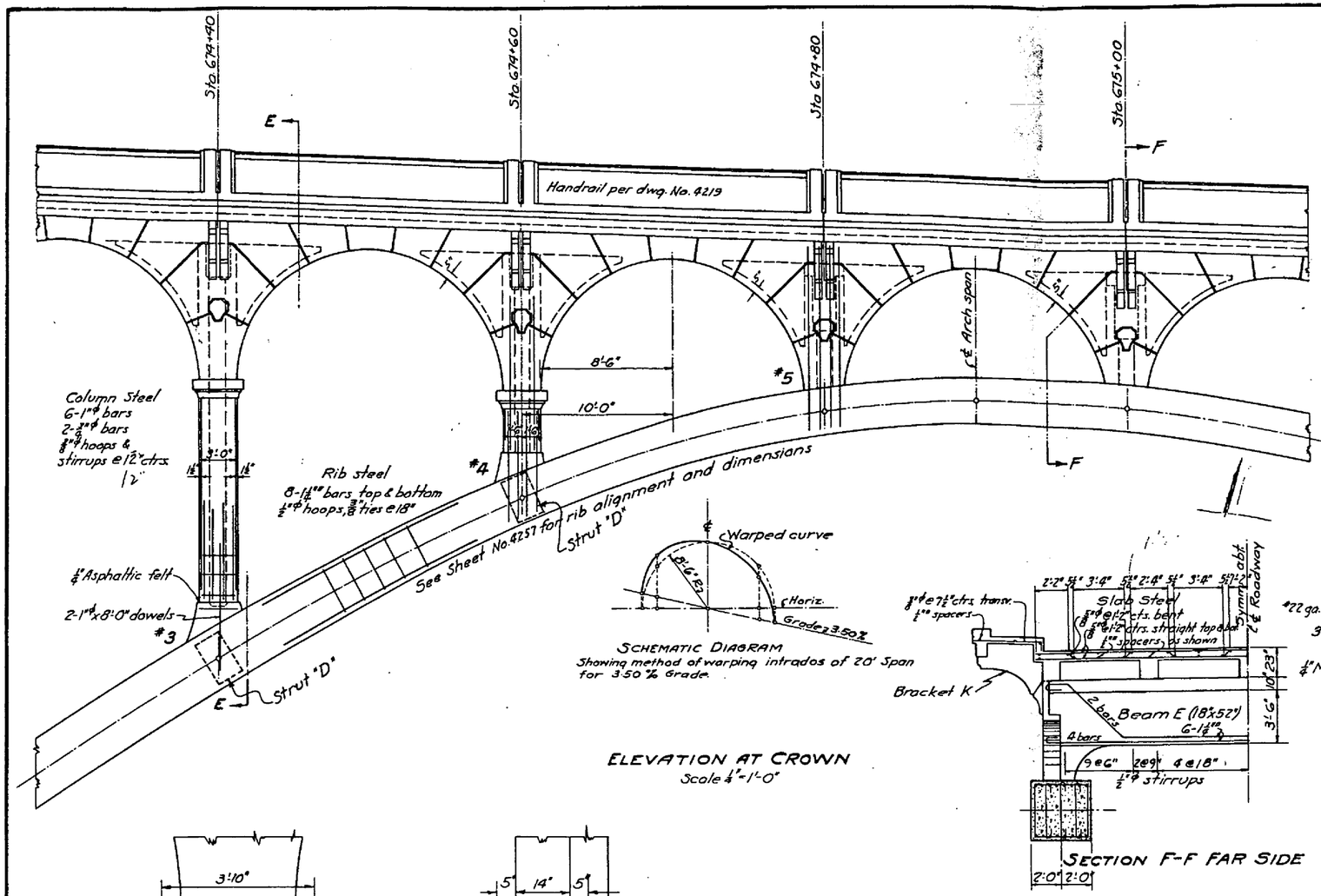
State Highway Engineer

OREGON
STATE HIGHWAY COMMISSION

GENERAL DETAILS
CAPE CREEK BRIDGE

MAR. 4 1931 DRAWN BY E.T. & L.S. TRACED BY C.C.S.
CALC. BK. NO. CHECKED BY C.H.D. DRAWING NO. 4214

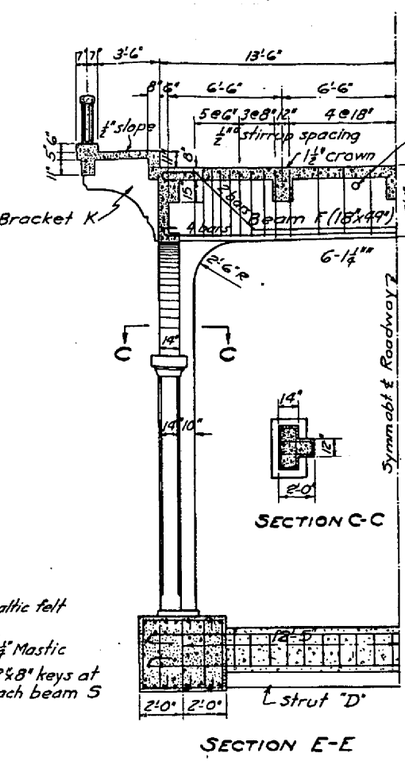
USED FOR BRIDGE NO. 1113



SCHEMATIC DIAGRAM
Showing method of warping intrados of 20' Span for 3.50% Grade.

ELEVATION AT CROWN
Scale ¼"=1'-0"

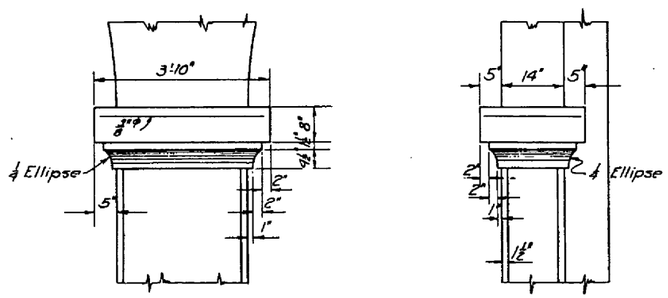
SECTION F-F FAR SIDE



SECTION C-C

HINGE DETAIL
Sta. 674+80 & Sta. 675+00

SECTION E-E



DETAILS OF CAPITAL
Scale ¾"=1'-0"

Revised 4-1-31
5-18-31
REVISED: 6-20-31

Approved

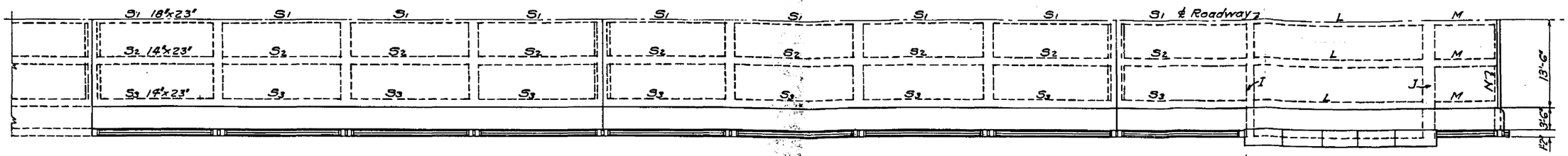
Bridge Engineer

State Highway Engineer

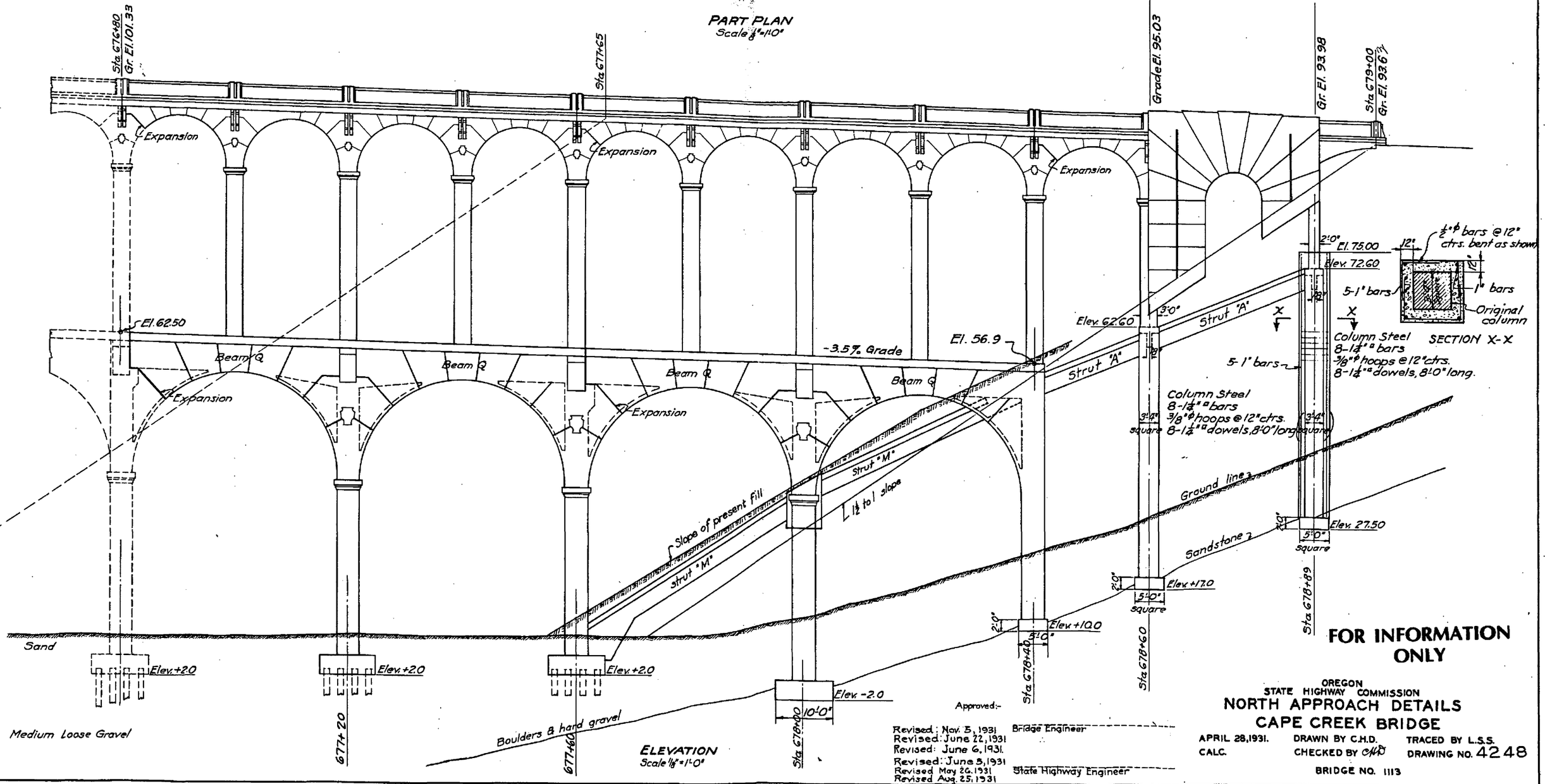
FOR INFORMATION ONLY

OREGON
STATE HIGHWAY COMMISSION
DETAIL OF
DETAILS AT CROWN
CAPE CREEK BRIDGE

MAR. 5, 1931. DRAWN BY L.S.S. TRACED BY T.C.R.
CALC. BK. NO. CHECKED BY DRAWING NO. 4215
USED FOR BRIDGE NO. 1113



PART PLAN
Scale 1/8"=1'0"



ELEVATION
Scale 1/8"=1'-0"

Approved:-

Bridge Engineer

State Highway Engineer

Revised: Nov. 5, 1931
Revised: June 22, 1931
Revised: June 6, 1931.
Revised: June 5, 1931
Revised May 26, 1931
Revised Aug. 25, 1931
" 8-31-31
REVISED: OCT. 14, 1931

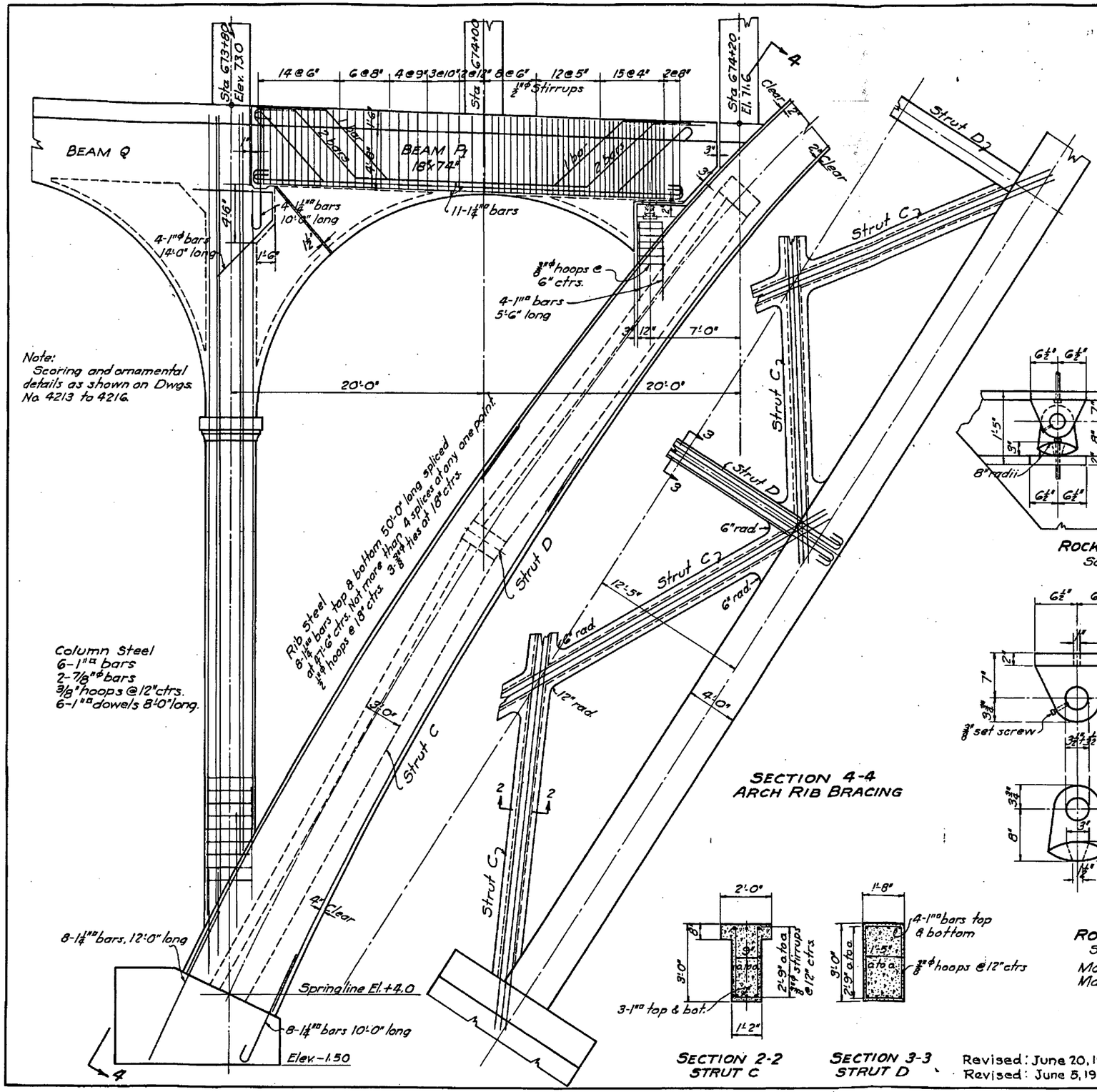
FOR INFORMATION ONLY

OREGON
STATE HIGHWAY COMMISSION

NORTH APPROACH DETAILS
CAPE CREEK BRIDGE

APRIL 28, 1931. DRAWN BY C.H.D. TRACED BY L.S.S.
CALC. CHECKED BY C.H.D DRAWING NO. 4248

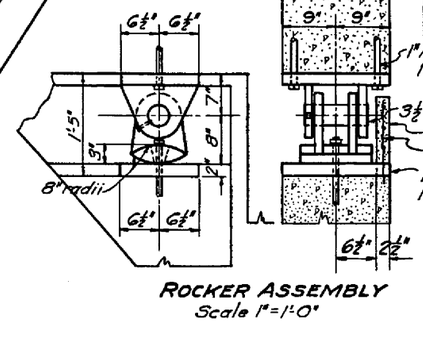
BRIDGE NO. 1113



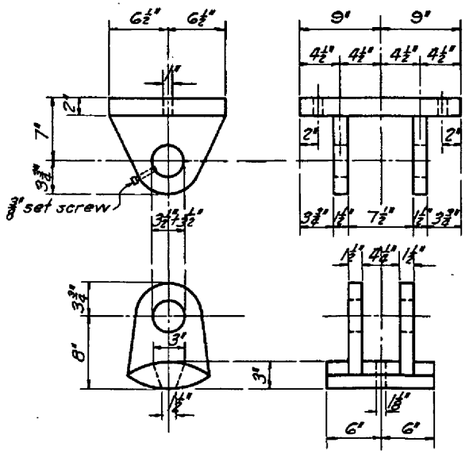
SECTION 4-4
ARCH RIB BRACING

SECTION 2-2
STRUT C

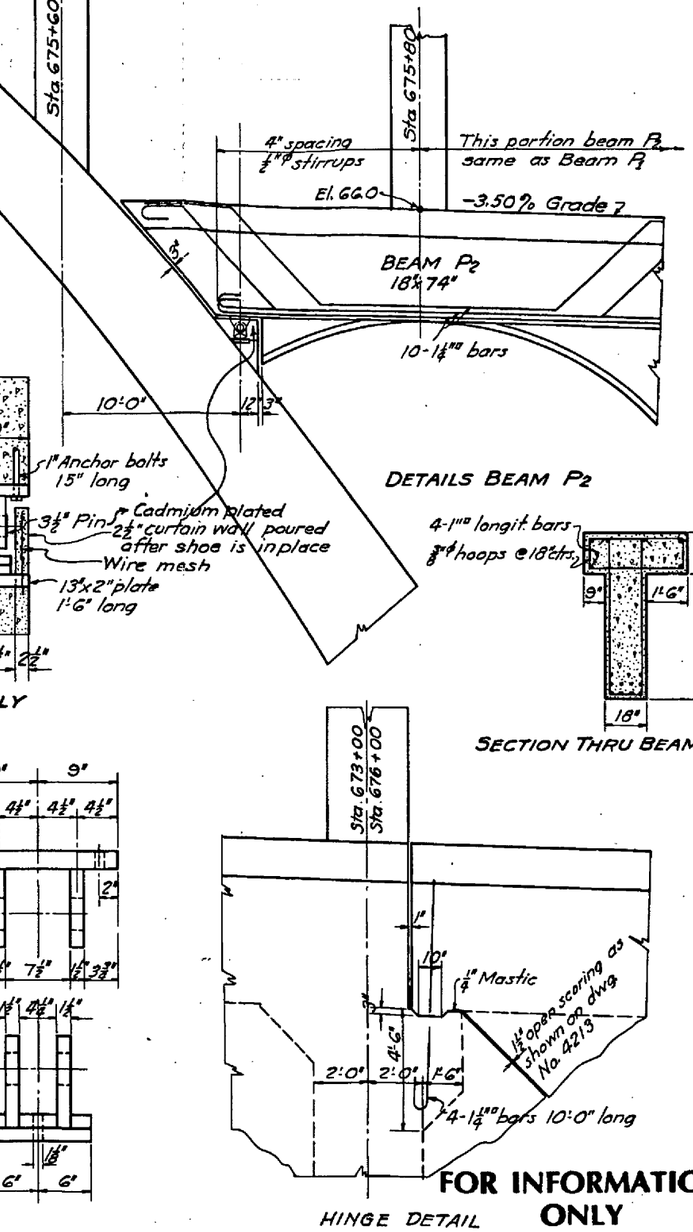
SECTION 3-3
STRUT D



ROCKER ASSEMBLY
Scale 1"=1'-0"



ROCKER DETAILS
Scale 1½"=1'-0"
Material - Cast Steel - Galvanized
Make 4 sets



DETAILS BEAM P2

SECTION THRU BEAM P2

HINGE DETAIL

FOR INFORMATION ONLY

FOR INFORMATION ONLY

OREGON
STATE HIGHWAY COMMISSION

GENERAL DETAILS
CAPE CREEK BRIDGE

Approved:

Bridge Engineer

State Highway Engineer

Revised: June 20, 1931
Revised: June 5, 1931

MAY 14, 1931. DRAWN BY C.H.D. TRACED BY L.S.S.
CALC. BK. NO. 108 CHECKED BY C.H.D. DRAWING NO. 4258
BRIDGE NO. 1113