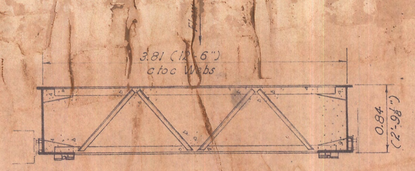
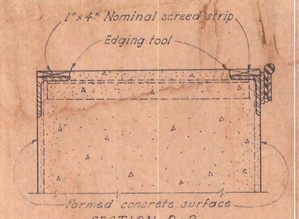
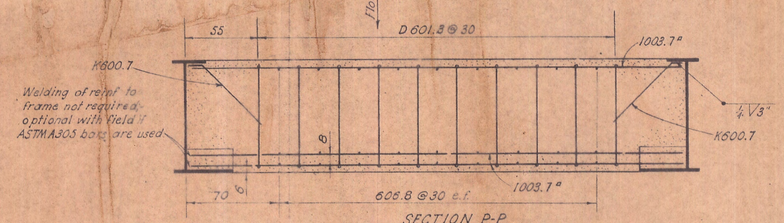


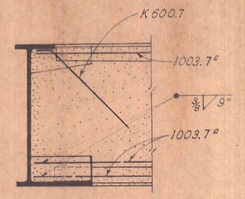
SECTION A-A
Scale 1:33⅓



SECTION B-B
No Scale

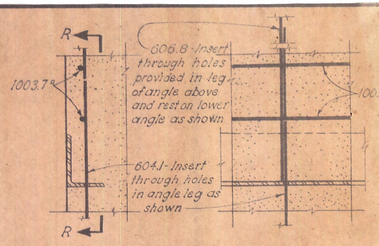


SECTION P-P
No Scale



DETAIL X
No Scale

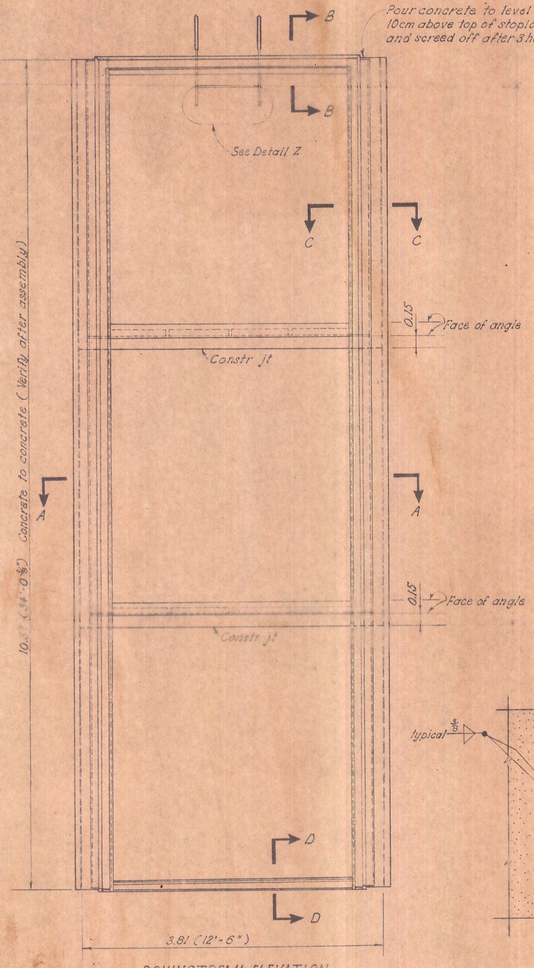
ALTERNATE DETAIL FOR USE IF ASTM A305 BARS NOT AVAILABLE



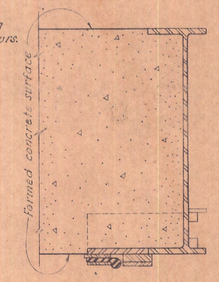
DETAIL Y
No Scale

SECTION R-R

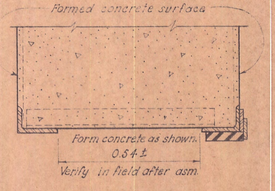
VOLUME OF CONCRETE = 3.81 x 10.7 x 0.84
= 33.15 m³
≈



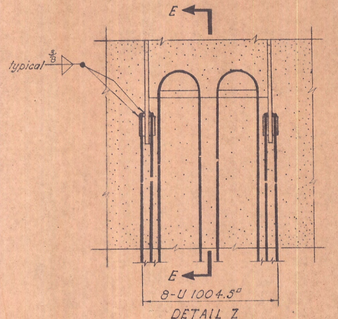
DOWNSTREAM ELEVATION
OUTLINE
Scale 1:33⅓



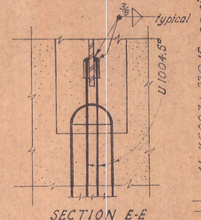
SECTION C-C
No Scale



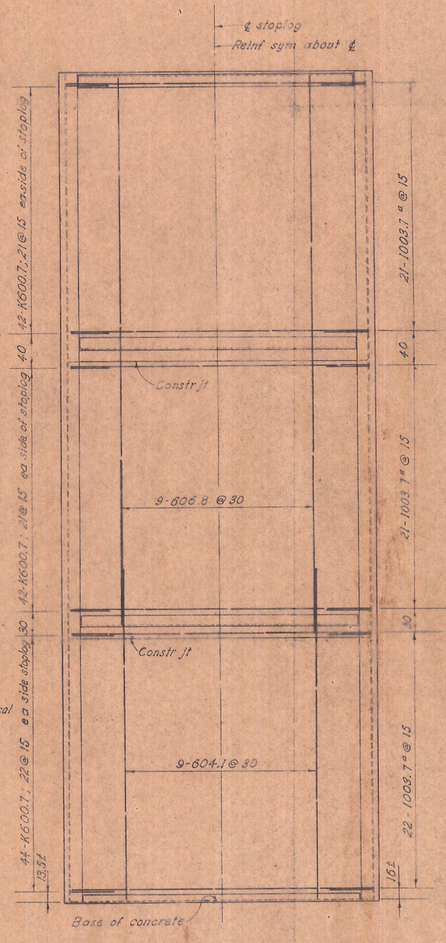
SECTION D-D
No Scale



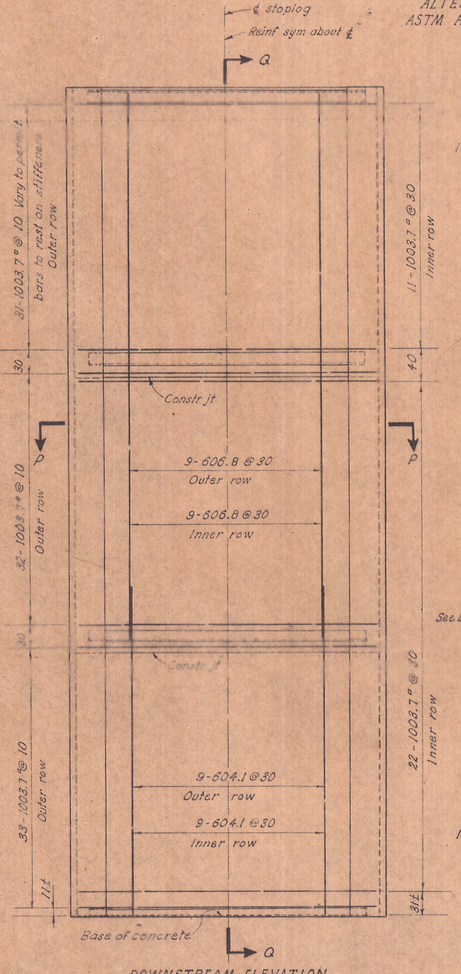
DETAIL Z
No Scale



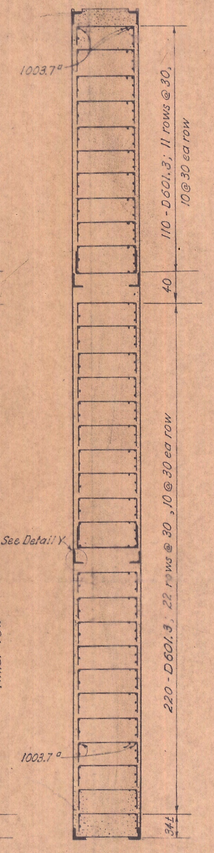
SECTION E-E



UPSTREAM ELEVATION
(D601.3 bars not shown)
No Scale



DOWNSTREAM ELEVATION
(D601.3 bars not shown)
No Scale



SECTION Q-Q
(Vertical reinforcement not shown)
No Scale

NOTES:

All work shall be in accordance with "Specifications and Control Procedure for Plain and Reinforced Concrete, Kajakai and Arghandab Dams" dated November 1950, for 3000 psi Concrete.

All main horizontal reinforcement on downstream face of stoplog which is shown as 1003.7a shall meet ASTM A305 specifications for 1¼ square equivalent bars including required height of deformations.

If ASTM A305 bars are not available, old type (ASTM A15-39) 1¼" square bars may be used but must be welded at each end as shown in Detail X.

Splices are to be lapped 34 bar diameters

All dimensions to reinforcement are to ℄ of bars.

All dimensions relating to reinforcement are in centimeters.

REFERENCE DRAWINGS:

Stoplog Frame	15-F-3
Reinforcement Bar Details	15-F-4A

Dimensions and bar lengths are given in meters unless otherwise noted.

Scale as noted

MORRISON - KNUDSEN AFGHANISTAN, INC.

KAJAKAI DAM

STOPLOG
OUTLINE AND REINFORCEMENT

INTERNATIONAL ENGINEERING CO., INC.

DESIGNED . J.P.H.	CHKD. A.L.C.	SUBMITTED . J.P. Hafer
DRAWN . F.A.R.	INSP. R.E.H.	RECOMMENDED . [illegible]
		APPROVED . R. Maurer

15 - F - 4

SAN FRANCISCO, CAL.

DATE APRIL 6, 1951