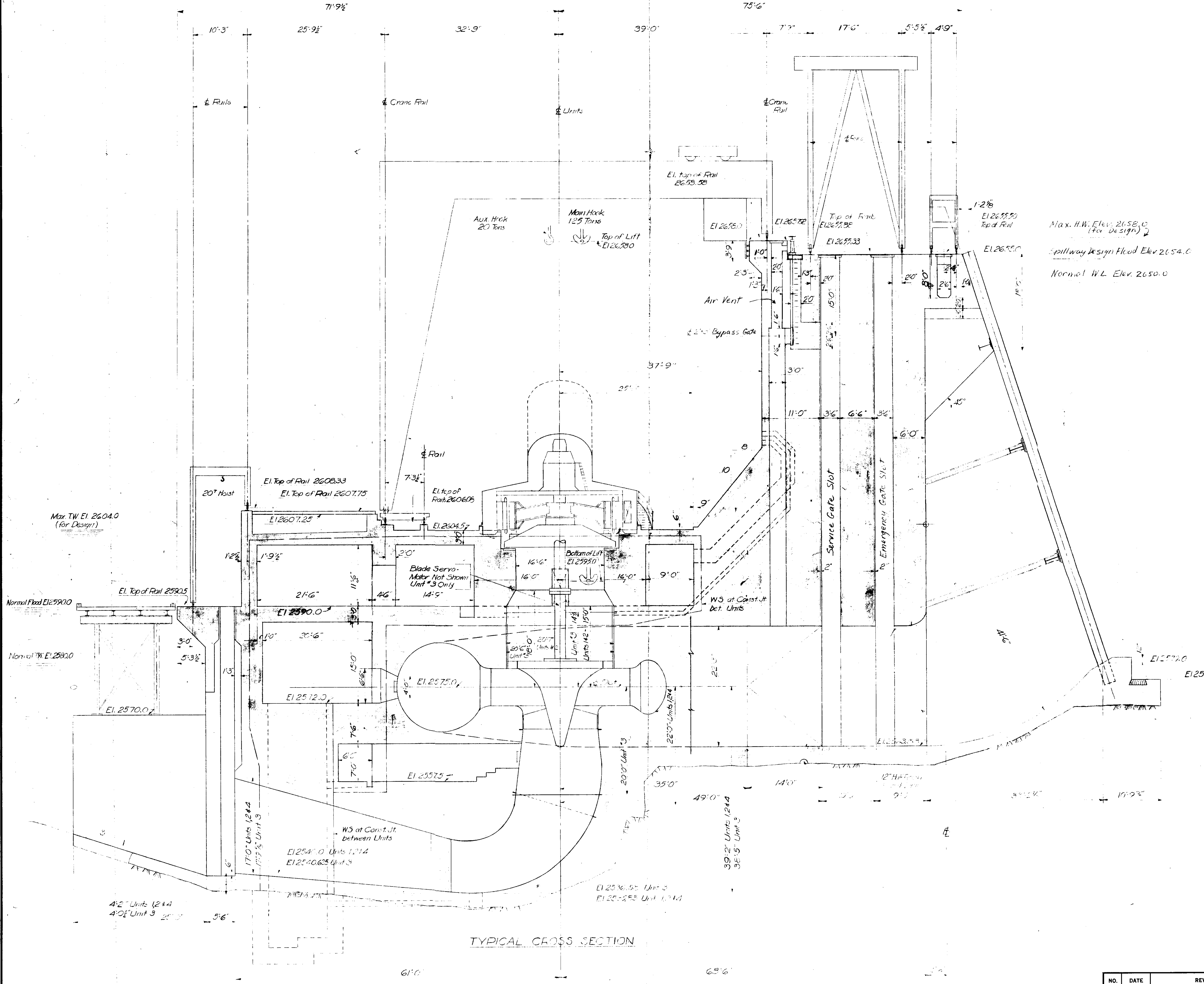


TYPICAL CROSS SECTION

NOTES:

Turbine is shown for Unit #3.-Except as noted

All Equipment as shown is based on preliminary information and is subject to change
Rock Outline is based on preliminary information for Units 1&2. For detail information see Construction Drawings.

REFEREENCE DRAWINGS:

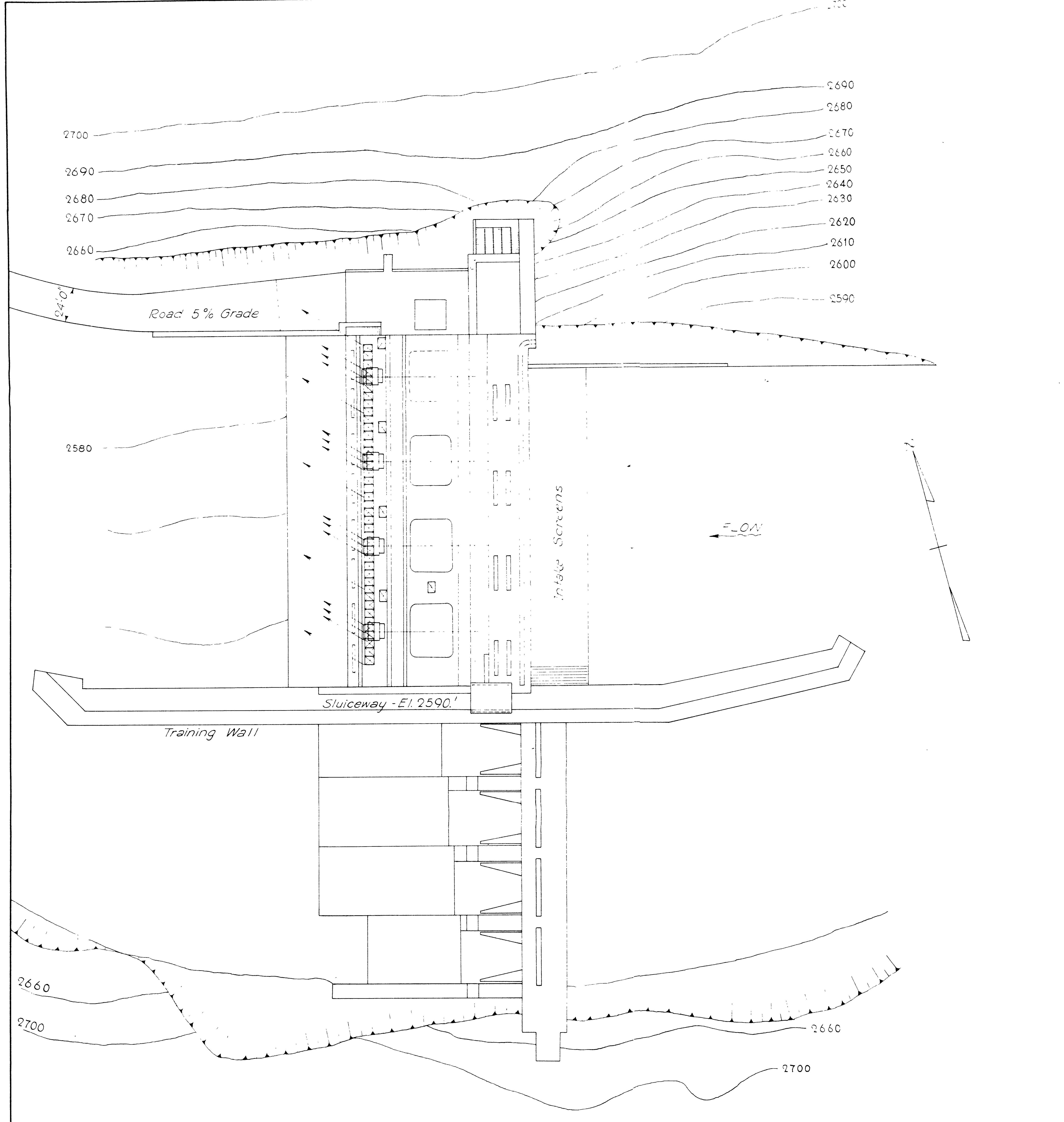
List of Drawings	A-82800
Bill of Materials	A-82801
Plan at El. 2604.5 Units 1&2 Mas.	E 82834
" " " " 3&4 Mas.	E 82835
Plan at El. 2590 Units 1&2 Mas.	E 82836
Plan at El. 2590 Units 3&4 Mas.	E 82837
Plan at El. 2572 Units 1&2 Mas	E 82838
Plan at E2572 Units 3&4 Mas.	E 82839
Intake Plan Units 1&2 M&R.	E 82909
" " " 3&4 "	E 82910
" Section & Screen Chamber Walls	E 82911
Classes of Concrete	E 82818
Draft Tube -N.N.S.&D.D.Co.	FF-376402
" " -S.M.S. Co.	FF-376484

NO.	DATE	REVISION	BY	CK.	APPROVED

IDAHO POWER COMPANY
BLISS H.E. DEVELOPMENT
1950 - 69,000 KW INSTALLATION
POWER HOUSE - UNITS 1,2&3
CROSS SECTION

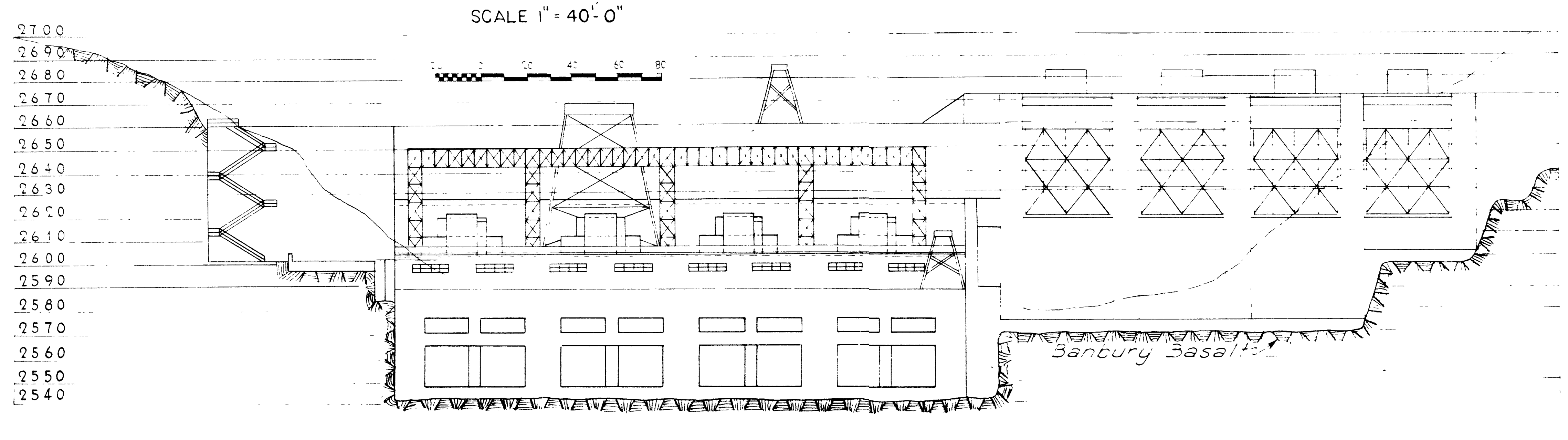
EBASCO SERVICES INCORPORATED
NEW YORK

SECT. Conc. Hyd. SCALE 1/8"=1'-0" DATE 1-21-48
DR. C. Chester
TR.
CH.
APPROVED
HTC 1/30
E-82840



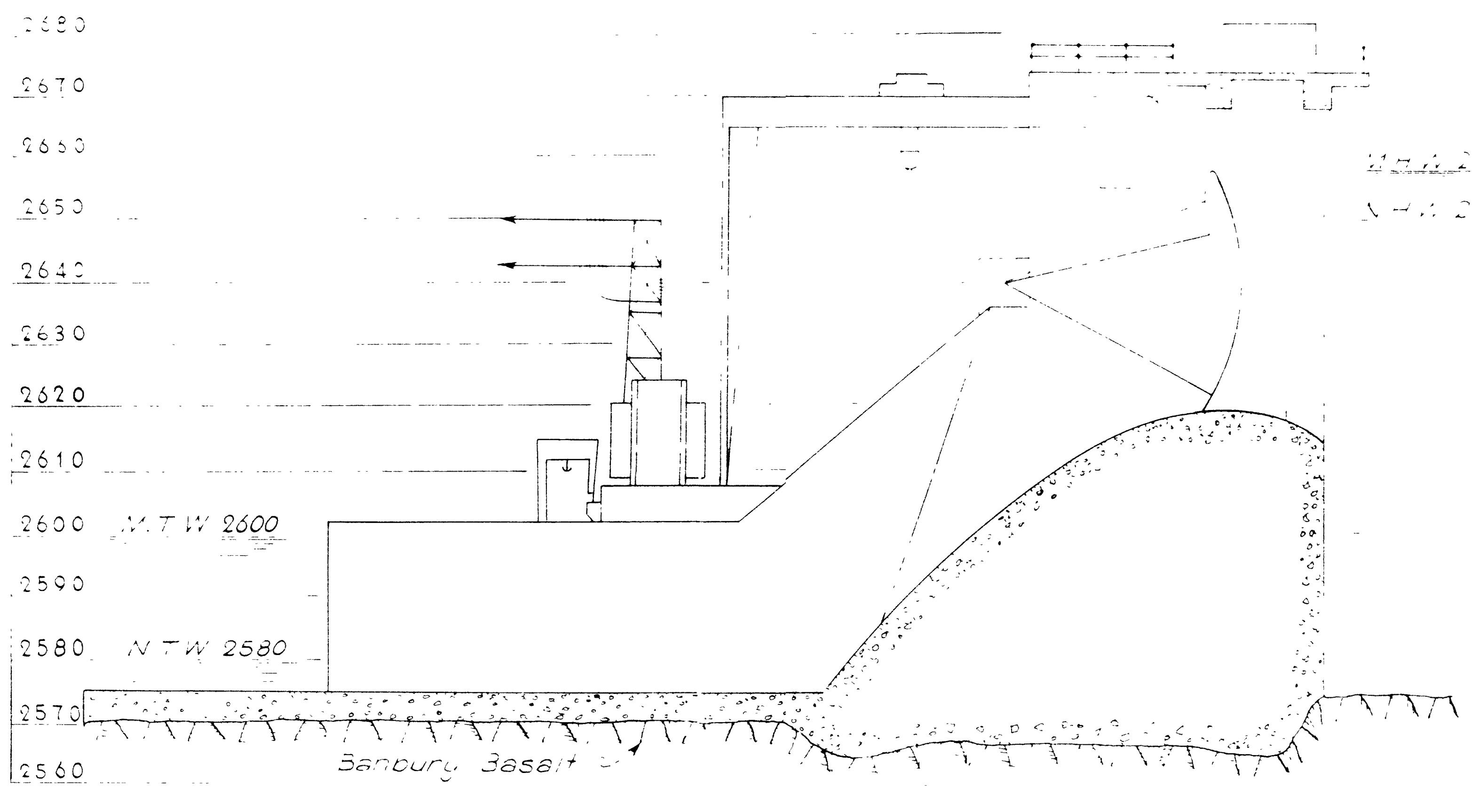
PLAN

SCALE 1" = 40'-0"



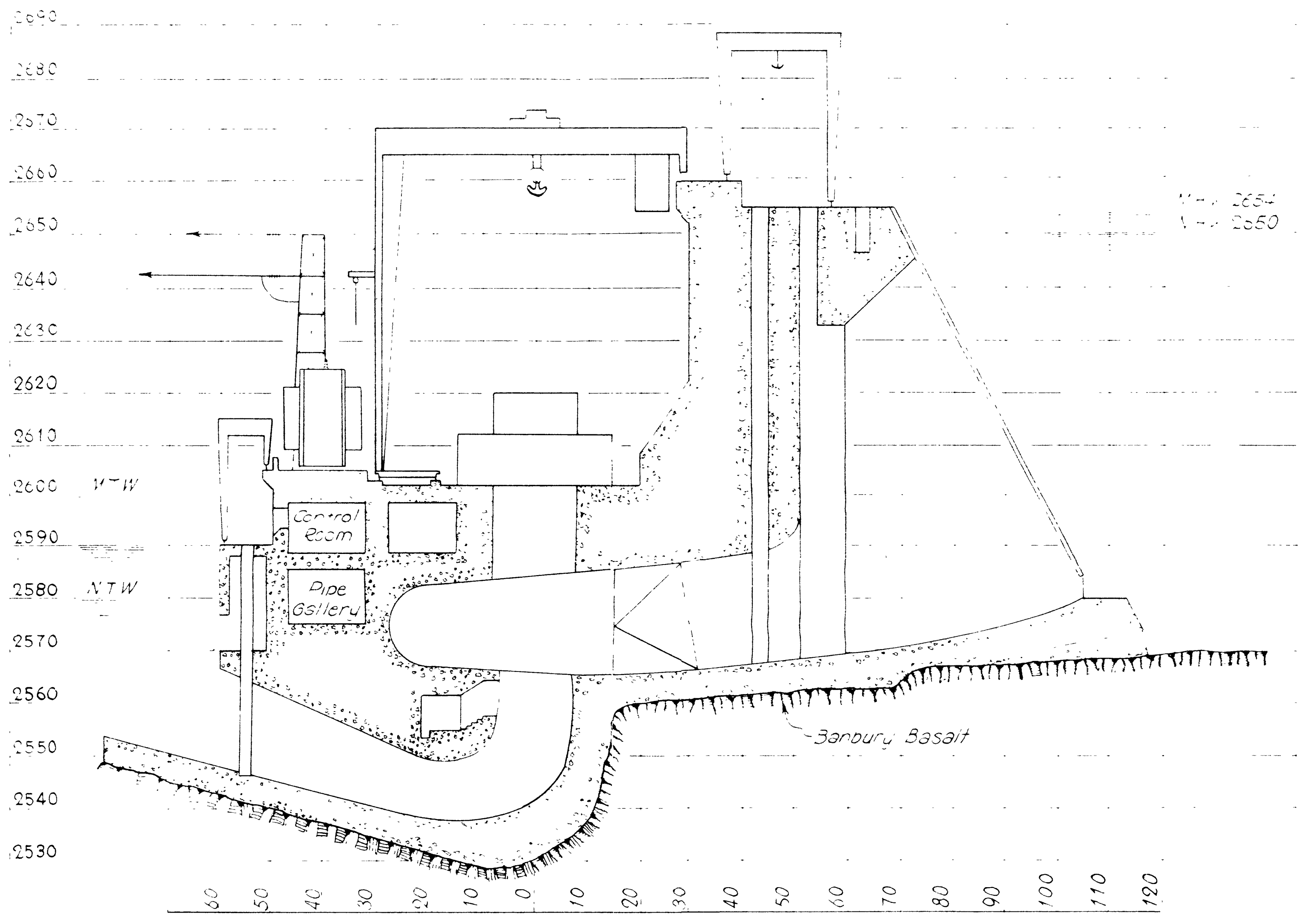
LONGITUDINAL ELEV. LOOKING UPSTREAM

SCALE 1" = 40'-0"



CROSS SECTION THROUGH DAM

SCALE 1" = 20'-0"

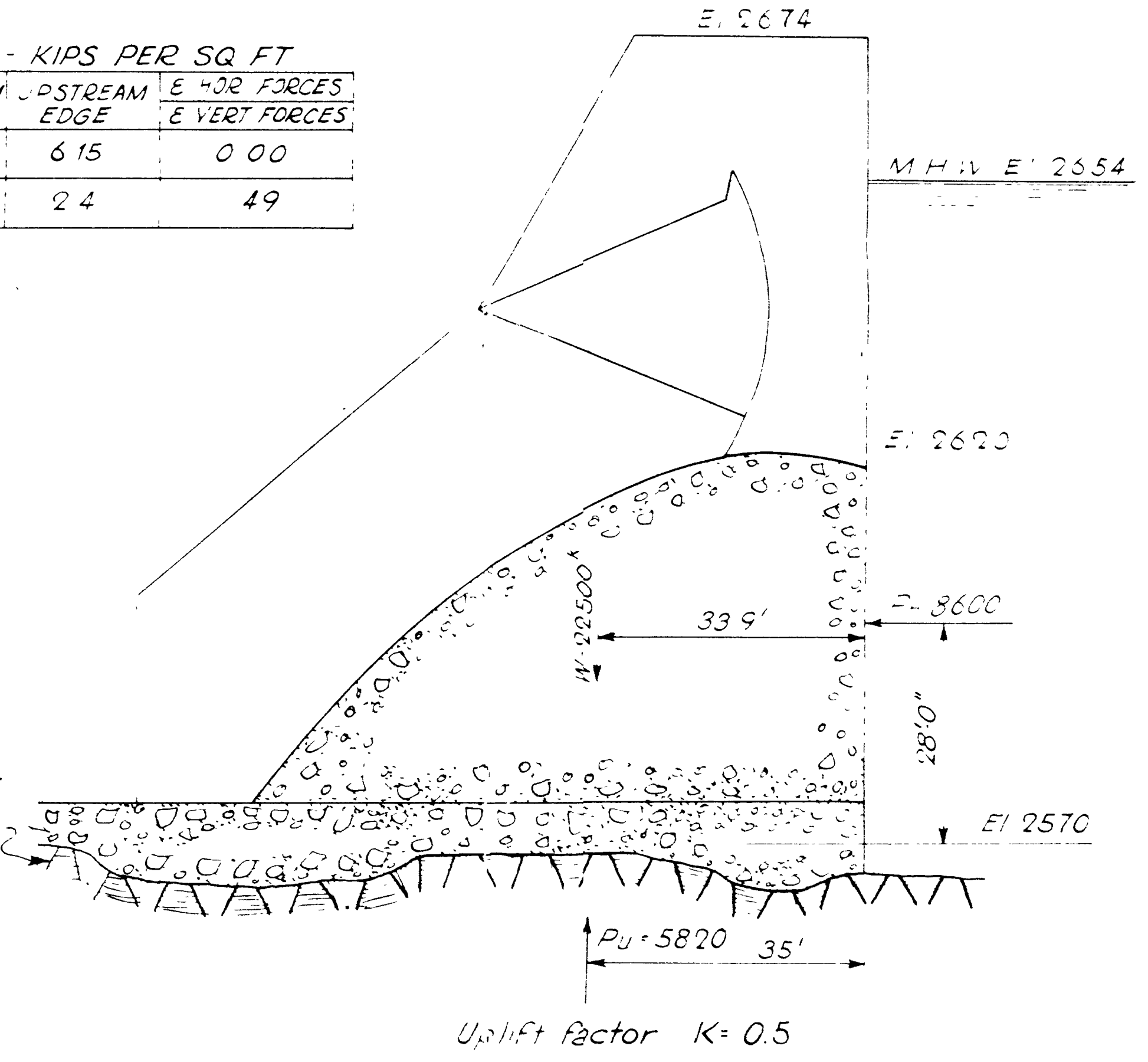


CROSS SECTION

SCALE 1" = 20'-0"

BASE PRESSURE - KIPS PER SQ FT

LOADING CONDITION	DOWNSTREAM EDGE	UPSTREAM EDGE	Σ HOR FORCES / Σ VERT FORCES
RESERVOIR EMPTY	4 9	6 15	0 00
WATER El 2654	2 4	2 4	49



SCALE 1" = 20'-0"

Map To Accompany
Application For Approval Of Dam
Under Section 41-1507 Idaho Code Anno 1932

BLISS H. E. DEVELOPMENT

Idaho Power Company
Boise, Idaho

February 1948

E-7275

APPROVED
FEB 6 1948
Mark R. Kulp

Permits 20223 & 20262