

# RECLAMATION

*Managing Water in the West*

## Hoover Dam

# Maintaining a Giant



U.S. Department of the Interior  
Bureau of Reclamation

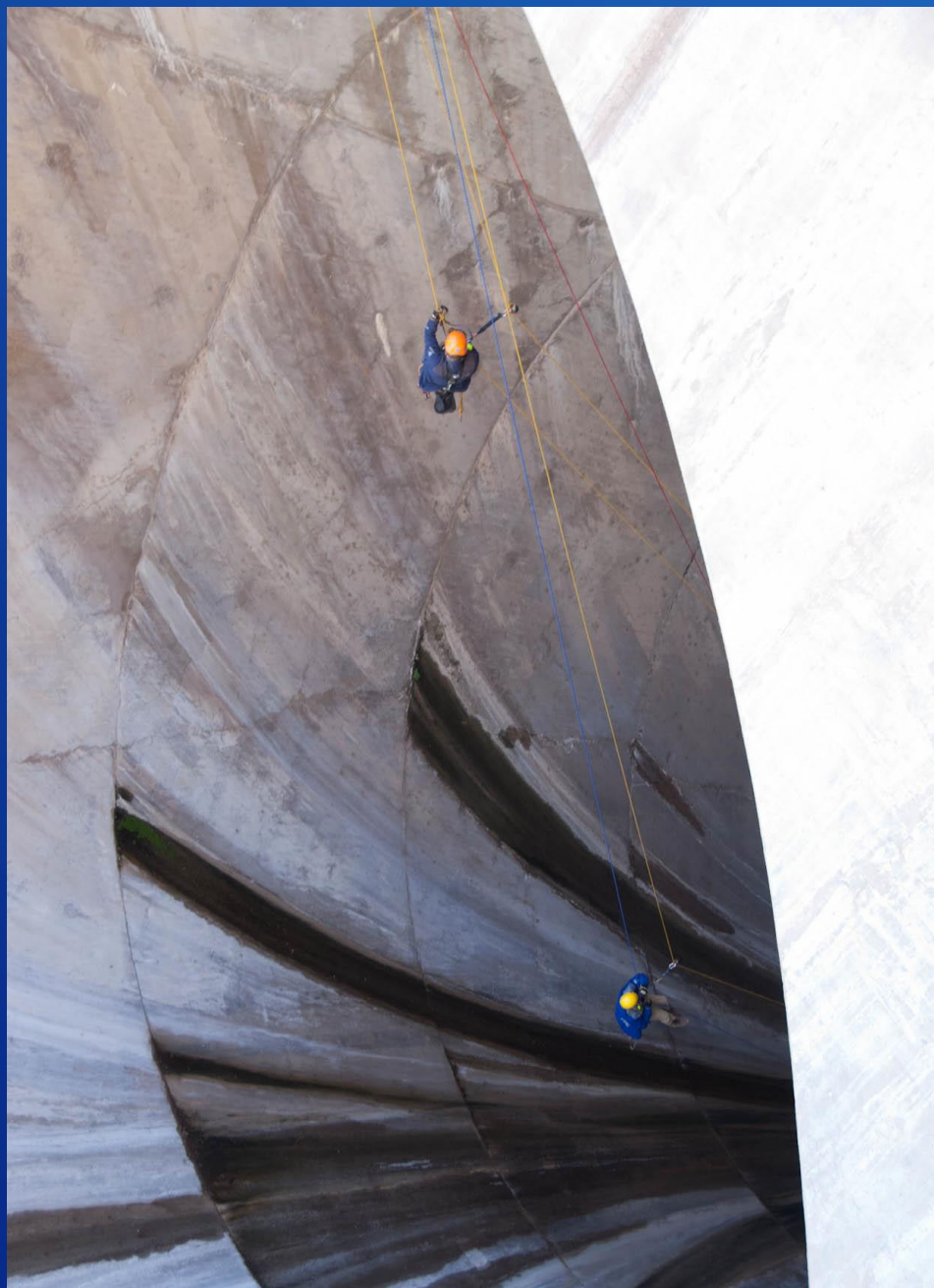


RECLAMATION

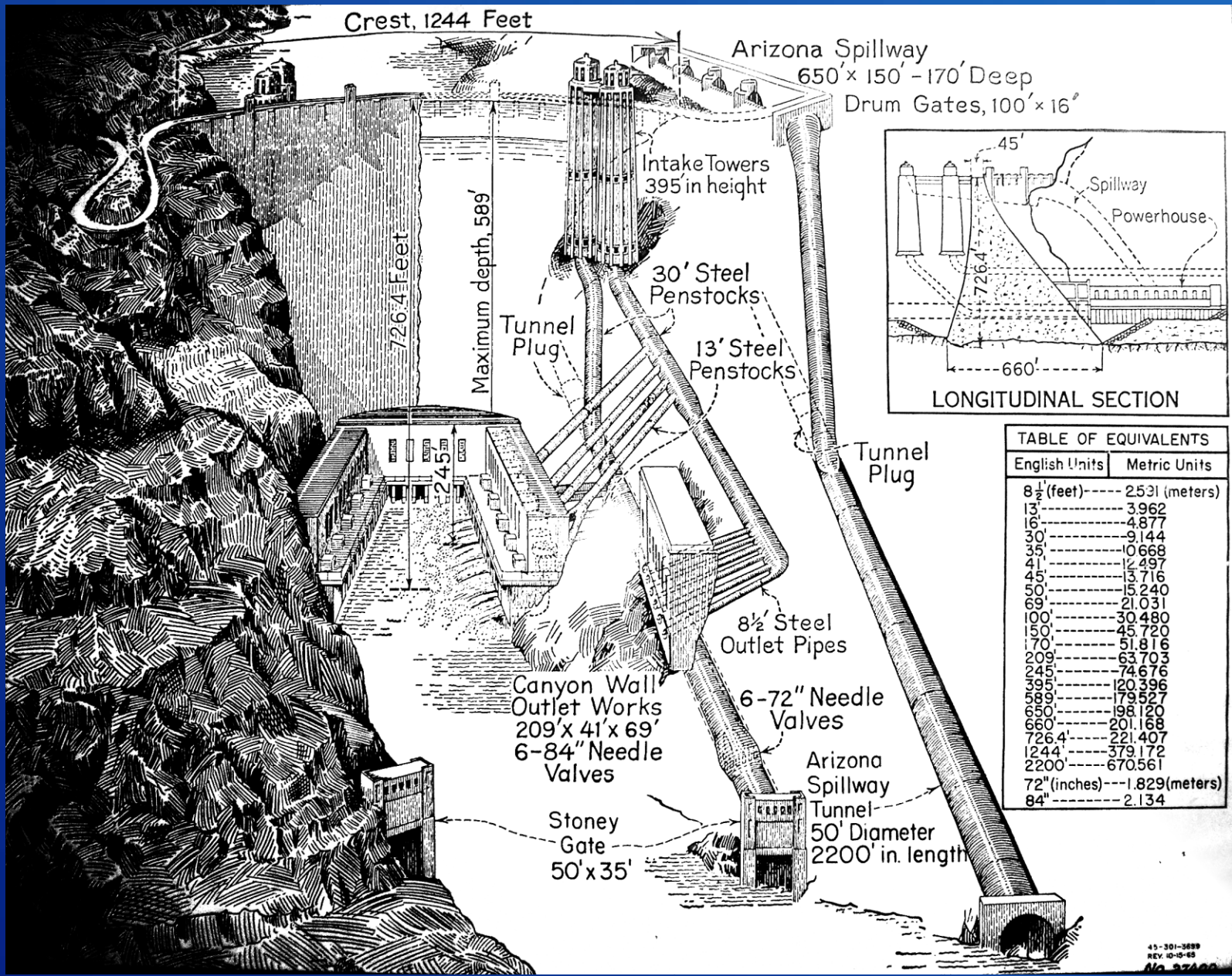


RECLAMATION



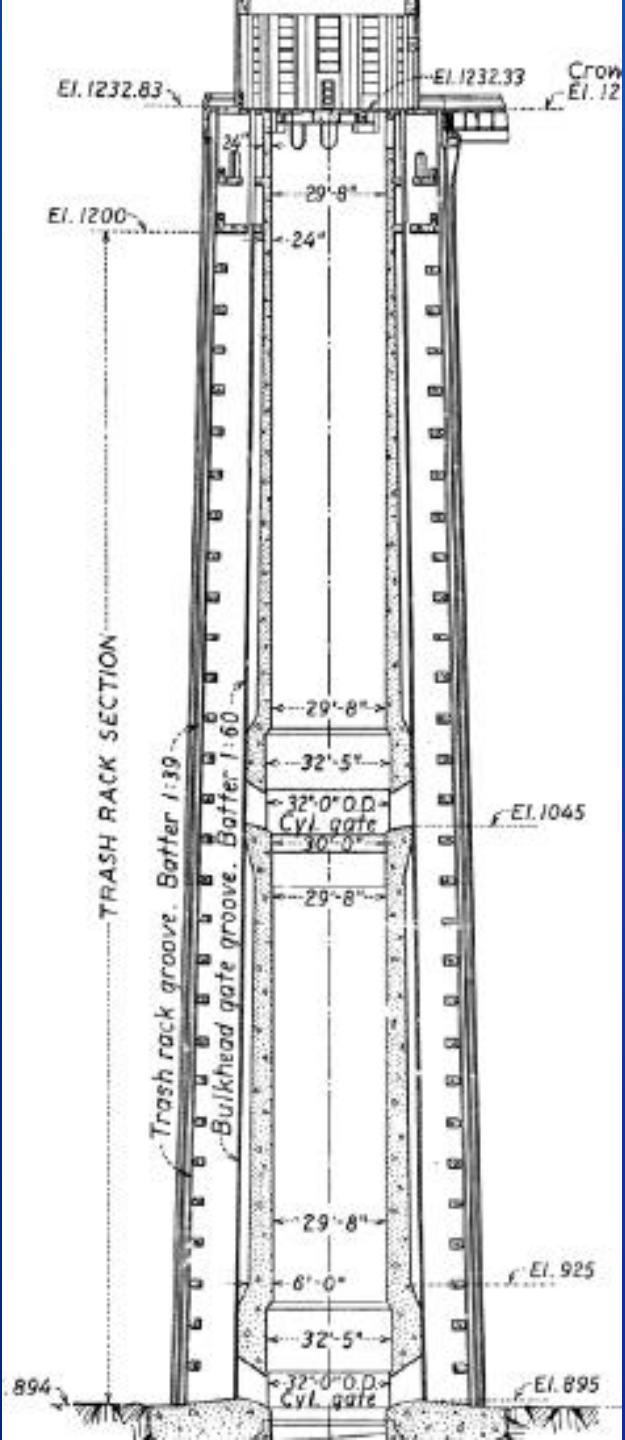


RECLAMATION



# RECLAMATION





RECLAMATION



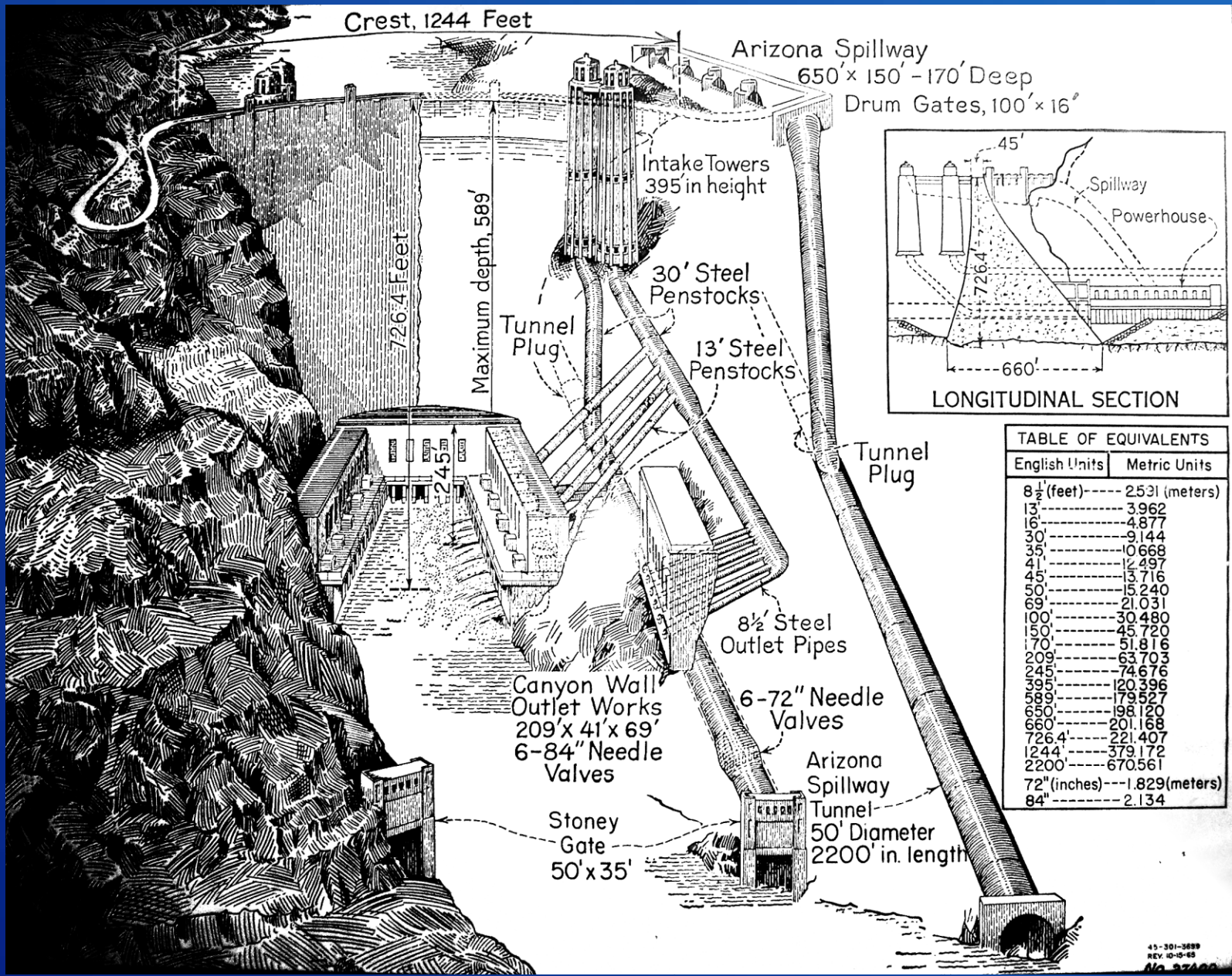
RECLAMATION





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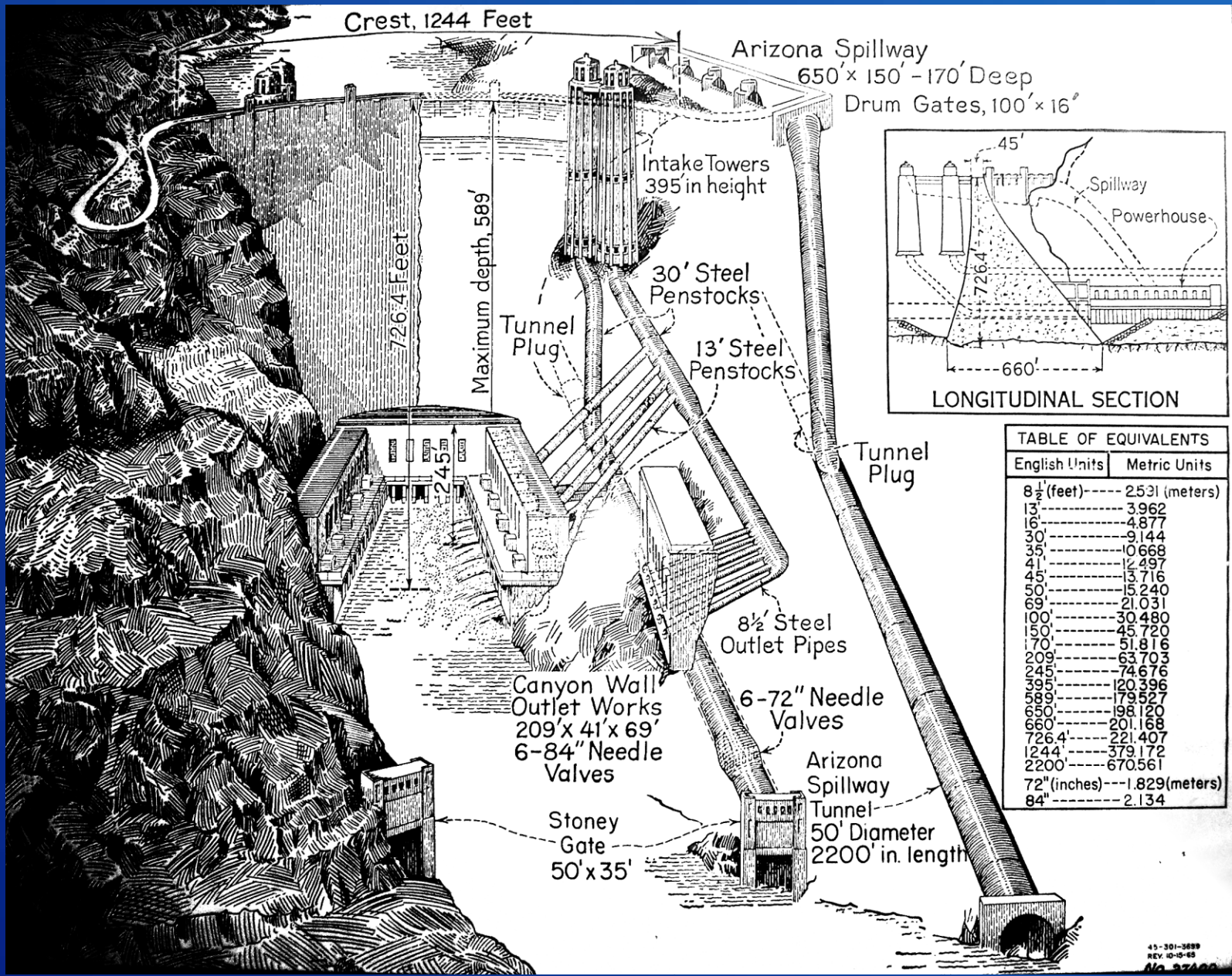
45-361-3889  
REV. 6-9-69  
FIG. 37400

# RECLAMATION



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Crest, 1244 Feet

Arizona Spillway  
650' x 150' - 170' Deep  
Drum Gates, 100' x 16'

Intake Towers  
395 in height

726.4 Feet

Maximum depth, 589'

30' Steel Penstocks

13' Steel Penstocks

Tunnel Plug

Tunnel Plug

8 1/2' Steel Outlet Pipes

Canyon Wall Outlet Works  
209' x 41' x 69'  
6-84" Needle Valves

6-72" Needle Valves

Stoney Gate  
50' x 35'

Arizona Spillway Tunnel  
50' Diameter  
2200' in. length

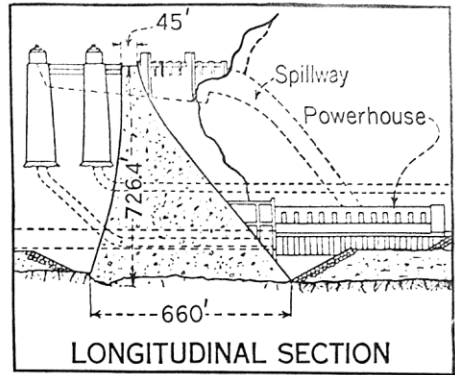


TABLE OF EQUIVALENTS	
English Units	Metric Units
8 1/2' (feet)	2.531 (meters)
13'	3.962
16'	4.877
30'	9.144
35'	10.668
41'	12.497
45'	13.716
50'	15.240
69'	21.031
100'	30.480
150'	45.720
170'	51.816
209'	63.703
245'	74.676
395'	120.396
589'	179.527
650'	198.120
660'	201.168
726.4'	221.407
1244'	379.172
2200'	670.561
72" (inches)	1.829 (meters)
84"	2.134

45-361-3889  
REV. 6-9-69  
FIG. 37400

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Thank You

