TYPICAL SPILLWAY SECTION
SECTION D-D

Right bank tunnel system will be the same as shown.

Elevations and Dimensions are in Meters except where noted.
NOTES:
Dimensions and elevations are in inches.
EXCEPT those especially noted.
Transformer tunnel not shown.
UPSTREAM ELEVATION

TYPICAL NON-OVERFLOW SECTION

SCALE OF METERS
1:1000

NOTES:
Dimensions and elevations are in meters except those especially noted.

MINISTRY OF ECONOMIC AFFAIRS
NATIONAL RESOURCES COMMISSION
YANGTZE GORGE PROJECT
PRELIMINARY INVESTIGATION
STUDY NO. 3

DAM-ELEVATION AND SECTIONS
CONSULTING ENGINEER J.H. Savage
CHANGHKO SZHECHIAN OCT. 3, 1944
SHEET 10 OF 16 DRAWING NO. 1-9
POST-WAR RECONSTRUCTION PLAN FOR ELECTRICAL ENTERPRISES IN CHINA

NUCLEUS PLAN

LEGEND

- Existing Plant
- Planned Steam Plant
- Planned Hydro Plant
- 220kV Transmission Line
- 138kV Transmission Line
- 85kV Transmission Line

(1) Each 5 sq.m. of circle area represents 1000kW.
(2) Existing Plant of the Four Eastern Provinces are not shown.
(3) Existing Plants of capacities less than 300kW are not shown.

No. | District | Original Capacity | Planned Steam Capacity | Planned Hydro Capacity | Total Plan |
--- | -------- | ------------------ | ---------------------- | ---------------------- | ---------- |
1  | Shanghai | 8,000kW           | 150,000kW              | 150,000kW              | 160,000kW  |
2  | Honan    | 300,000kW         | 40,000kW               | 40,000kW               | 42,000kW   |
3  | Shansi   | 2,000kW           | 60,000kW               | 60,000kW               | 62,000kW   |
4  | West-Szechuan | 150,000kW      | 50,000kW               | 50,000kW               | 150,000kW  |
5  | East-Szechuan | 100,000kW         | 50,000kW               | 50,000kW               | 100,000kW  |
6  | Hopeh-Kiangsi | 100,000kW         | 50,000kW               | 50,000kW               | 100,000kW  |
7  | Hunan    | 50,000kW          | 50,000kW               | 50,000kW               | 150,000kW  |
8  | Kiangsi  | 50,000kW          | 50,000kW               | 50,000kW               | 150,000kW  |
9  | Yunnan   | 50,000kW          | 50,000kW               | 50,000kW               | 150,000kW  |
10 | Hopei    | 50,000kW          | 50,000kW               | 50,000kW               | 150,000kW  |
11 | Kiangsi-Chingxi | 50,000kW          | 50,000kW               | 50,000kW               | 150,000kW  |
Grand Total | 7,000,000kW | 2,800,000kW | 2,800,000kW | 2,800,000kW | 6,400,000kW

Electricity Department, National Resources Commission

RE150C44
SECTION D-D

Notes:
Elevations & Dimensions are in Meters except where noted.
Drainage System around Tunnels & Galleries are not shown.

MINISTRY OF ECONOMIC AFFAIRS
NATIONAL RESOURCES COMMISSION
YANGTZE GORGE PROJECT
TECHNICAL REPORTS
STUDY NO. 1
SECTIONAL PLAN

CONSULTING ENGINEER

CHENG SHIH CHIEN

PIPER & GINSBERG
DRAWING NO. Y-4
Scale of Meters
1:1000

Elevations and Dimensions are in meters except noted

MINISTRY OF ECONOMIC AFFAIRS
NATIONAL RESOURCES COMMISSION
YANGTZE GRANGE PROJECT
PRELIMINARY INVESTIGATIONS
STUDY No. 1
DAM-ELEVATION AND SECTIONS
CONSULTING ENGINEER

CHANGSHOU SHI, CHIHUAH, OCT. 11, 1944
SHEET 10/1 DRAWING No. 2