## PERU, VENTANILLA DISTRICT WATER SUPPLY PROJECT

## DRAWINGS

MARCH 1981

JAPAN INTERNATIONAL COOPERATION AGENCY

L709 61.8 SDS

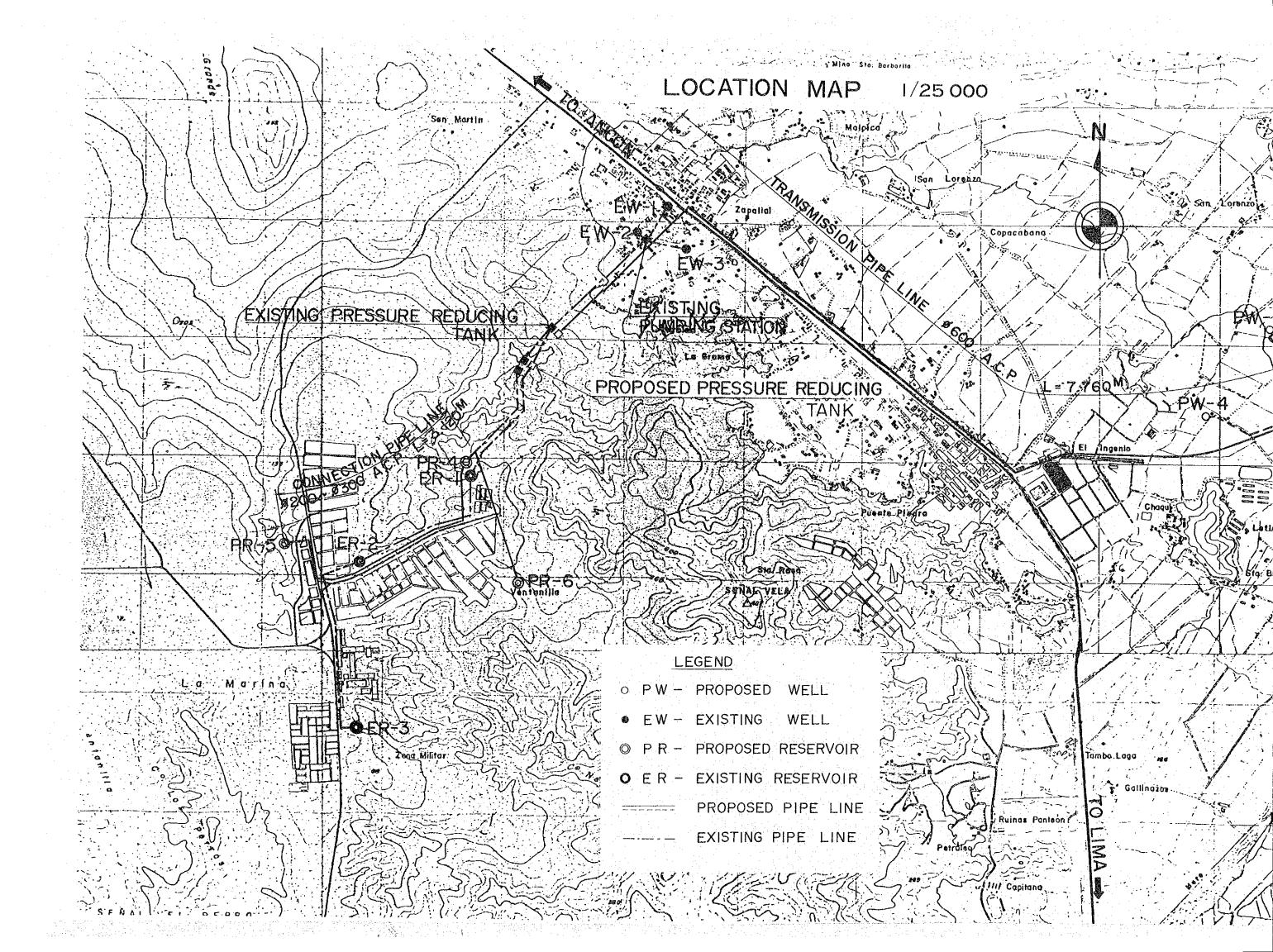


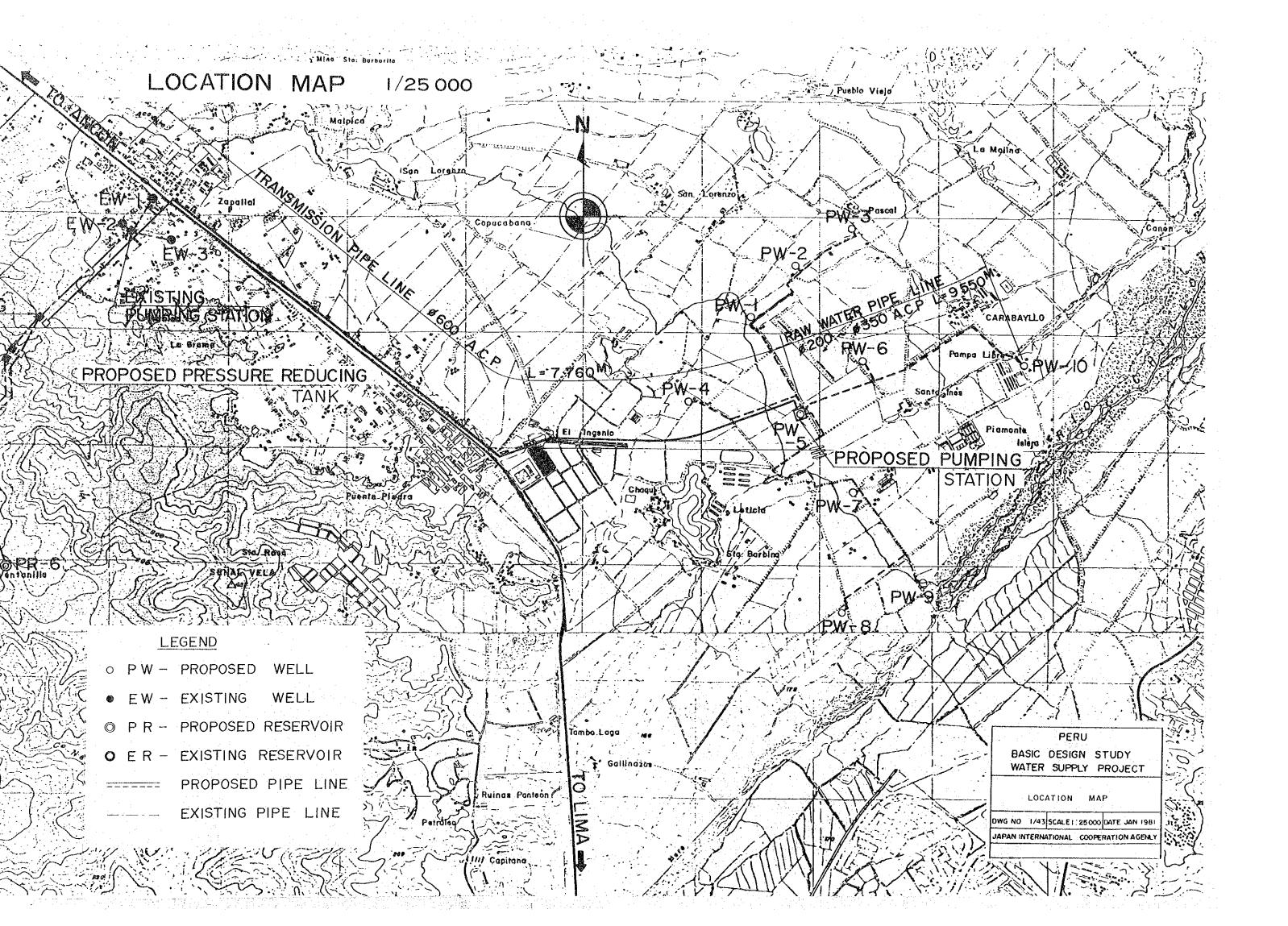
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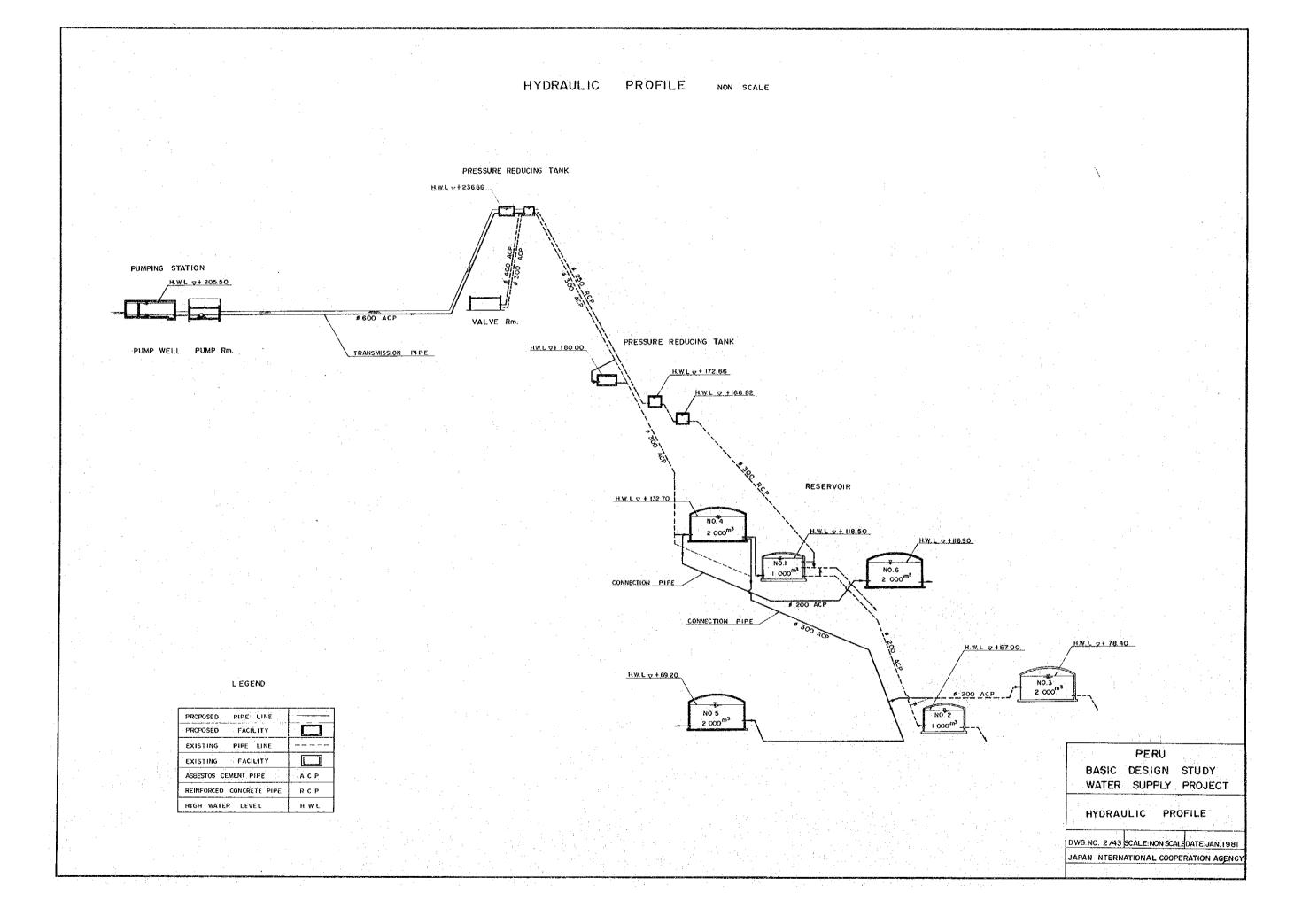
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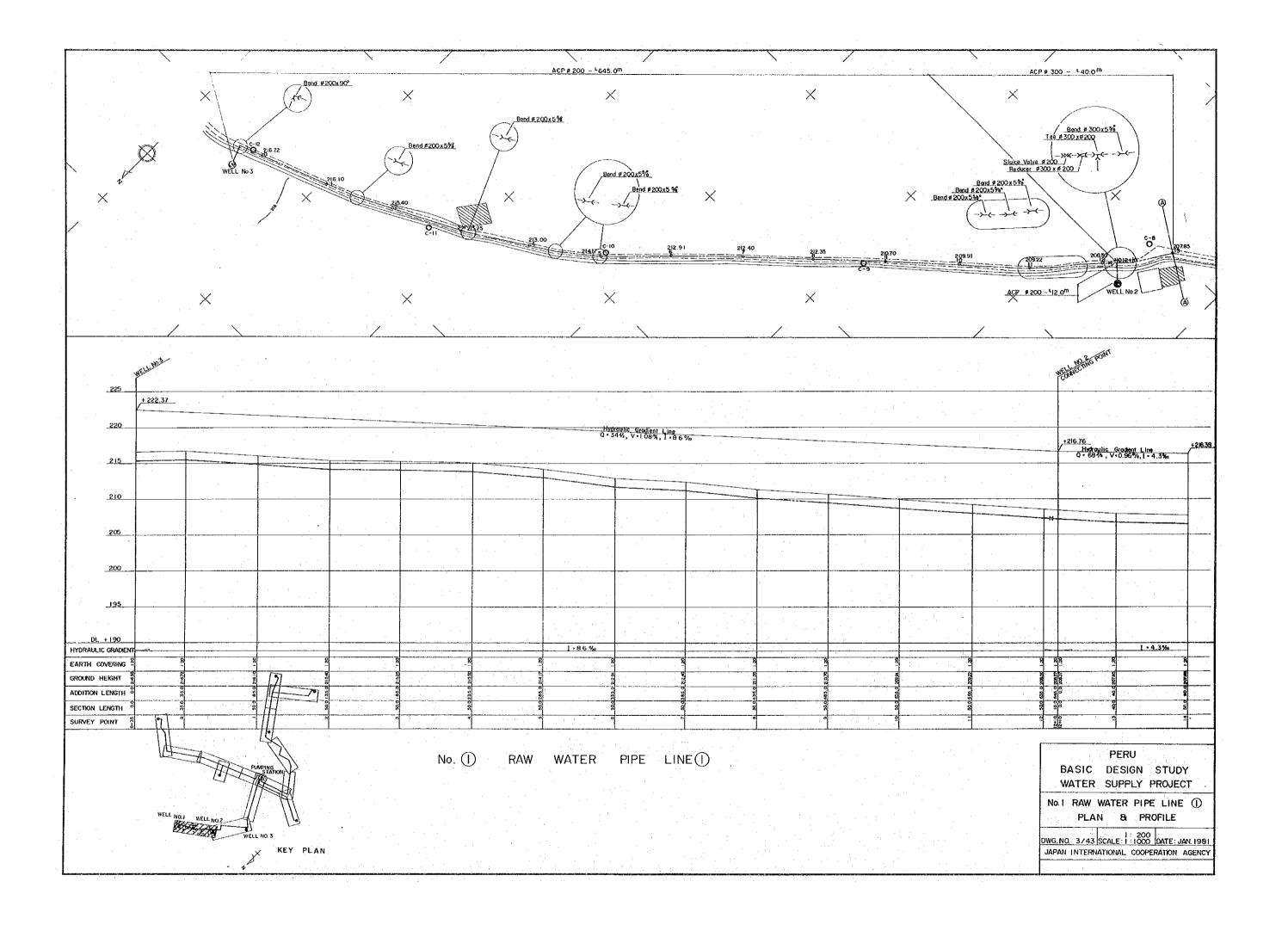
## DRAWING SCHEDULE

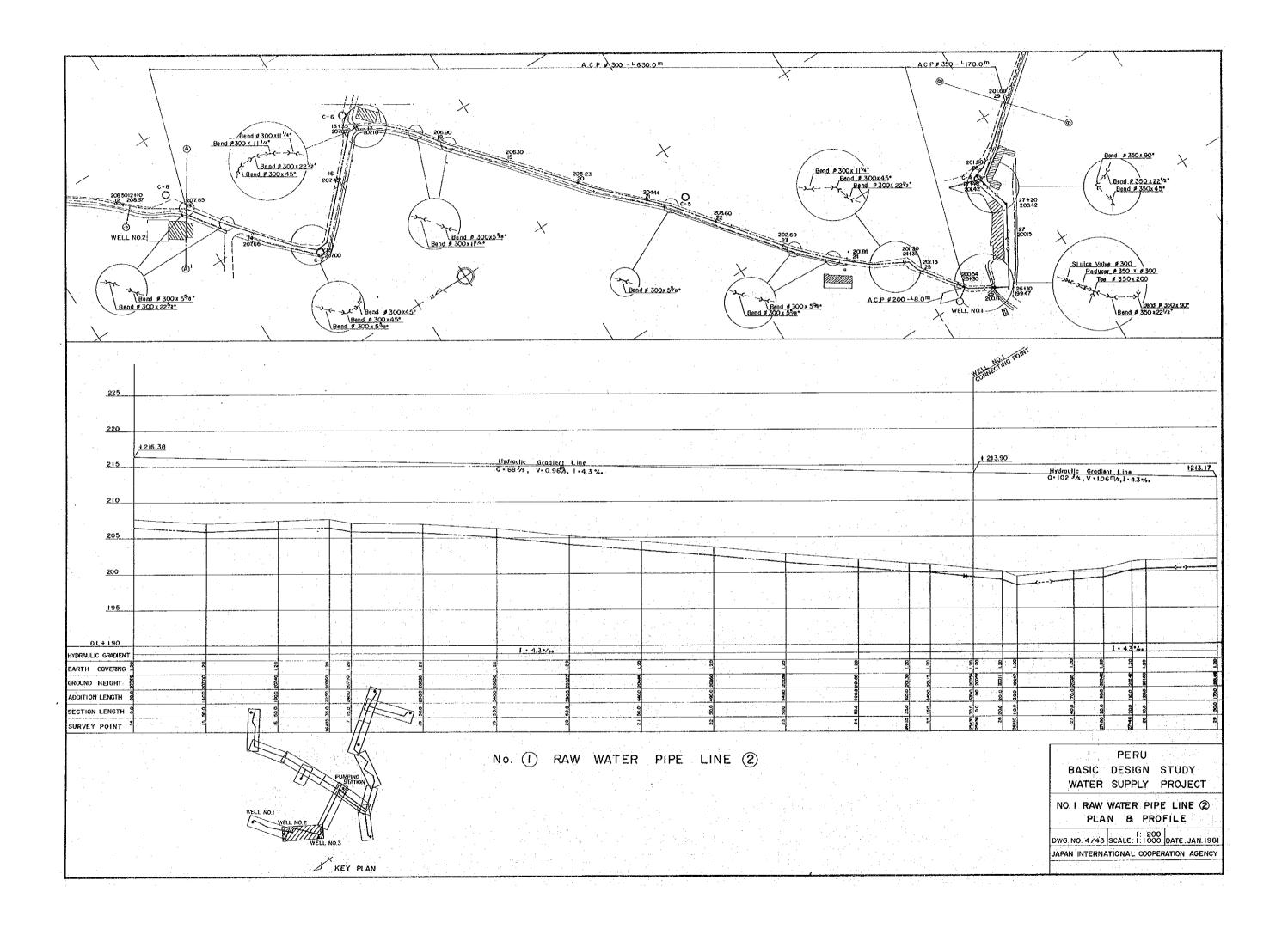
|                     | Employed a graphy of Colombia (1985) |              | SHEET No.  |
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| HYDRULIC PROFILE    |                                      |              | 2          |
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| No.4                | 1~2                                  |              | 17~18      |
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| CONNECTION PIPE LIN | 1E ∮ 300 ①~④                         | PLAN & PRO   | FILE 30~33 |
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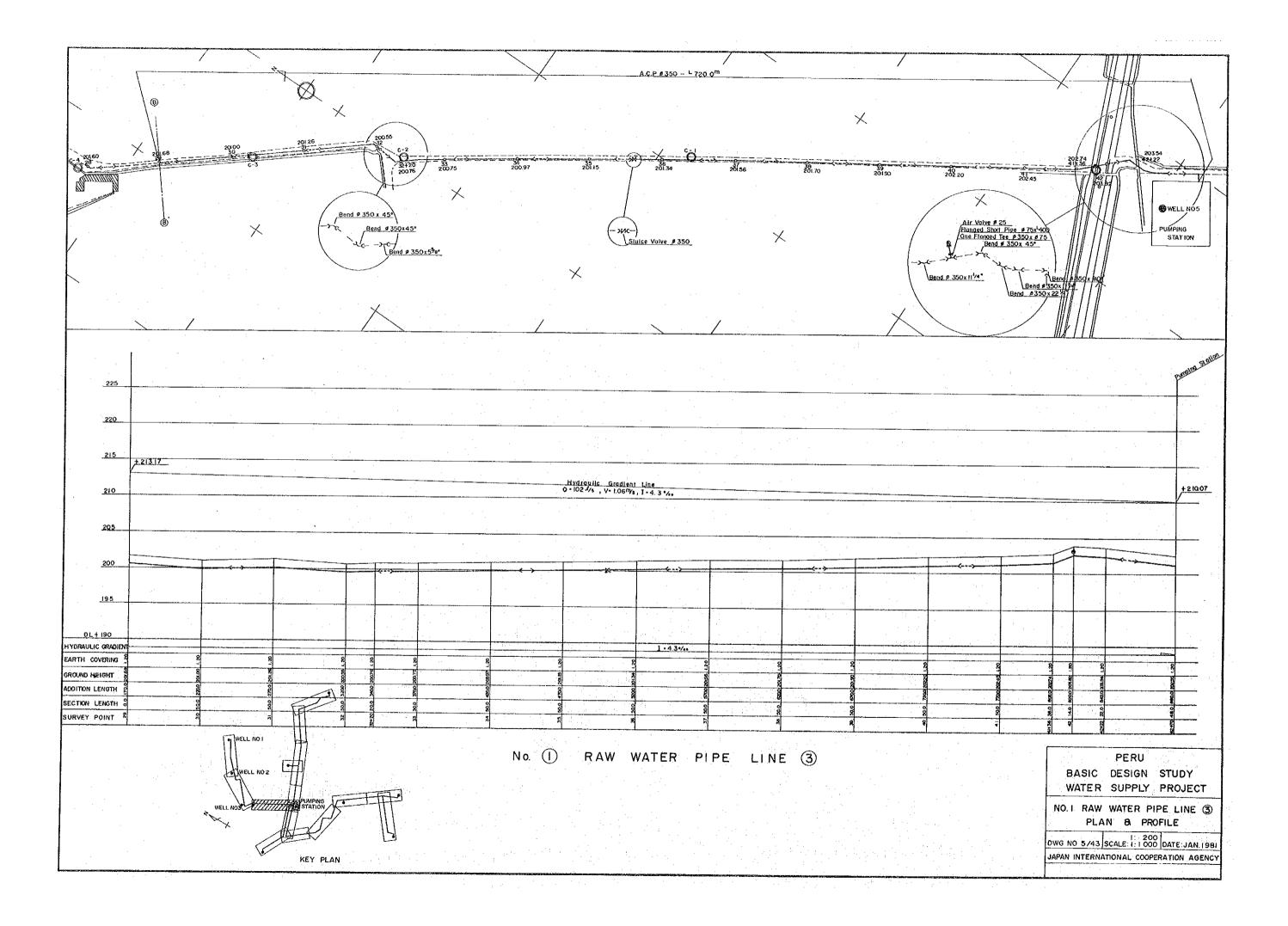


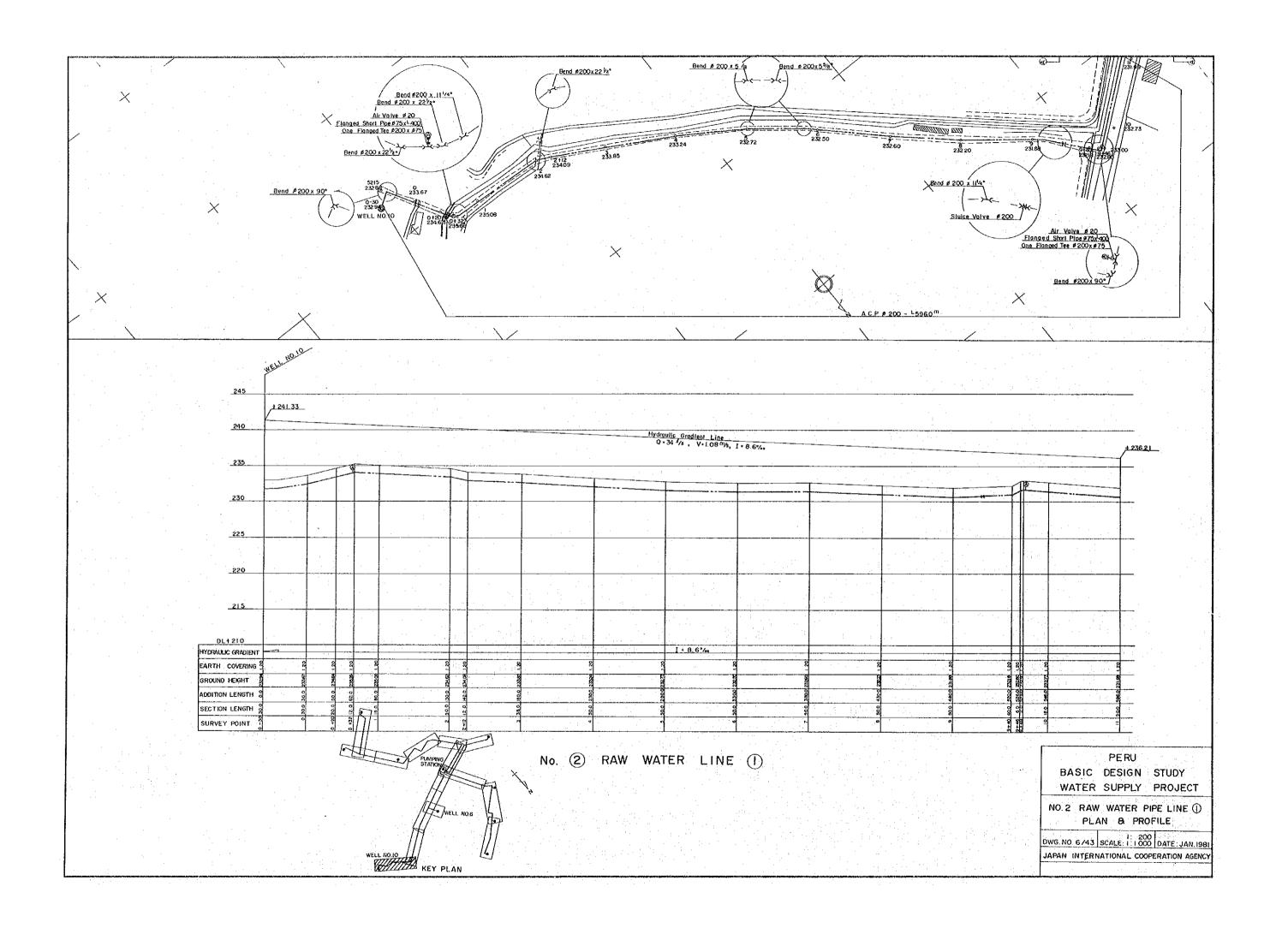


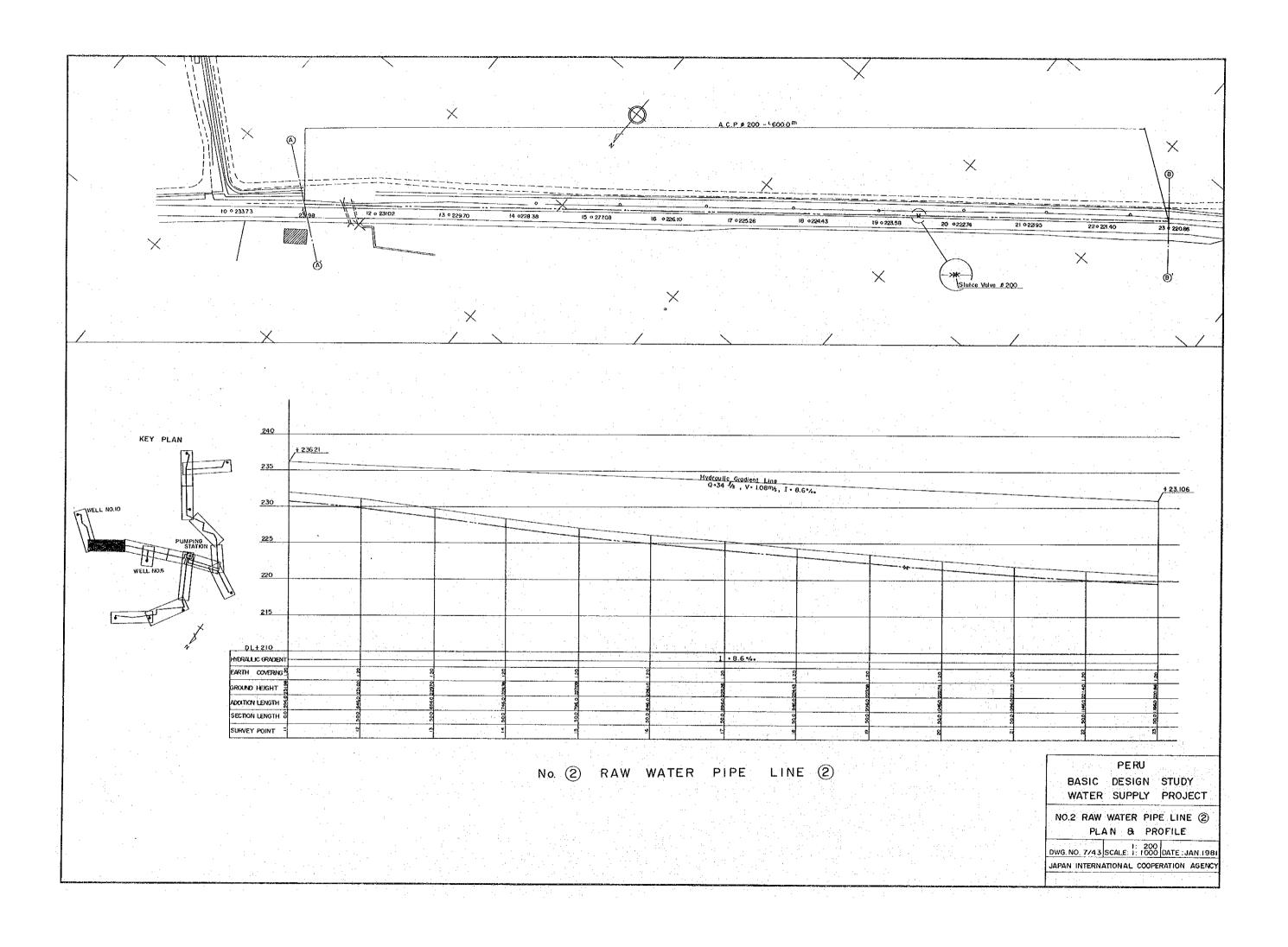


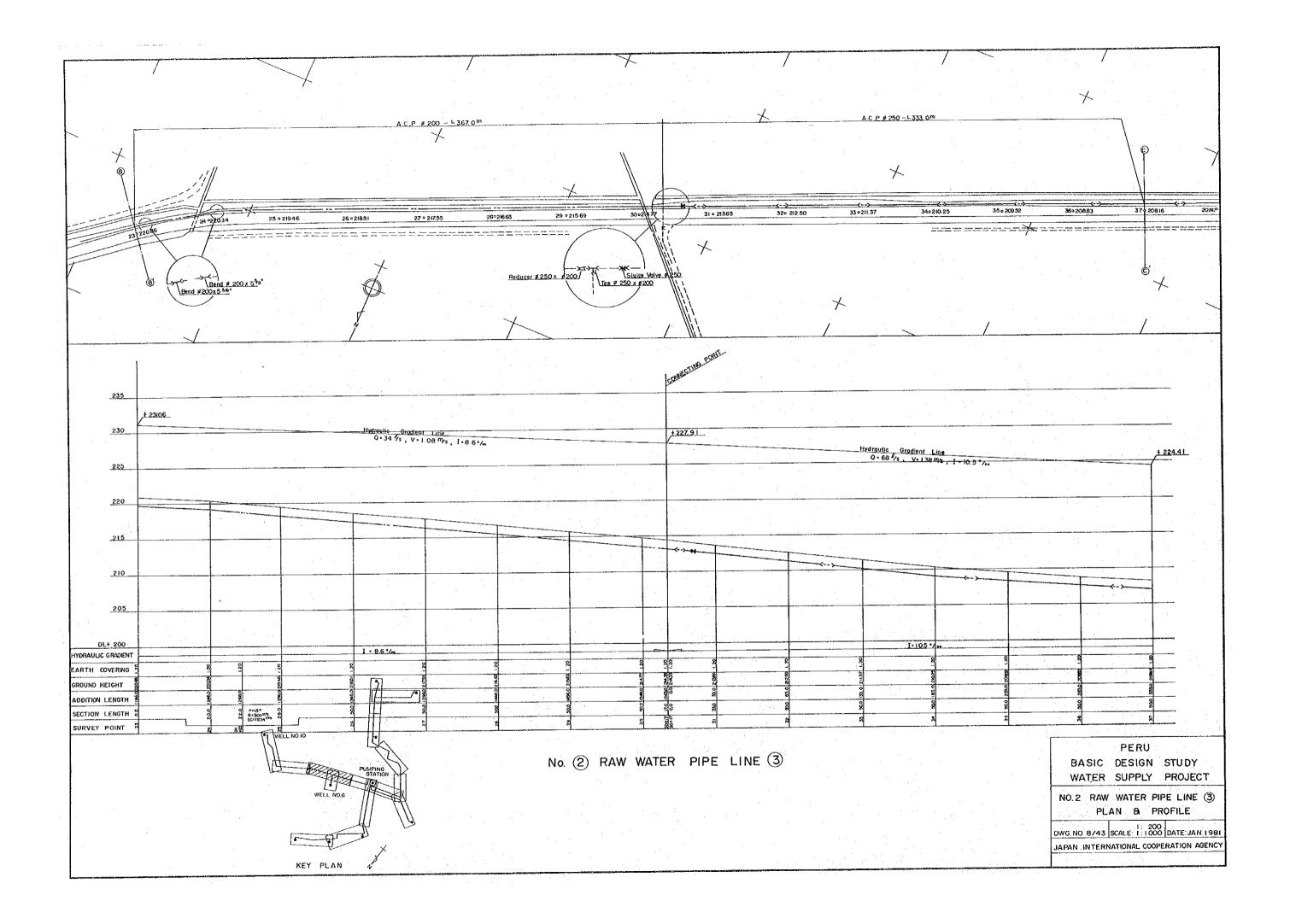


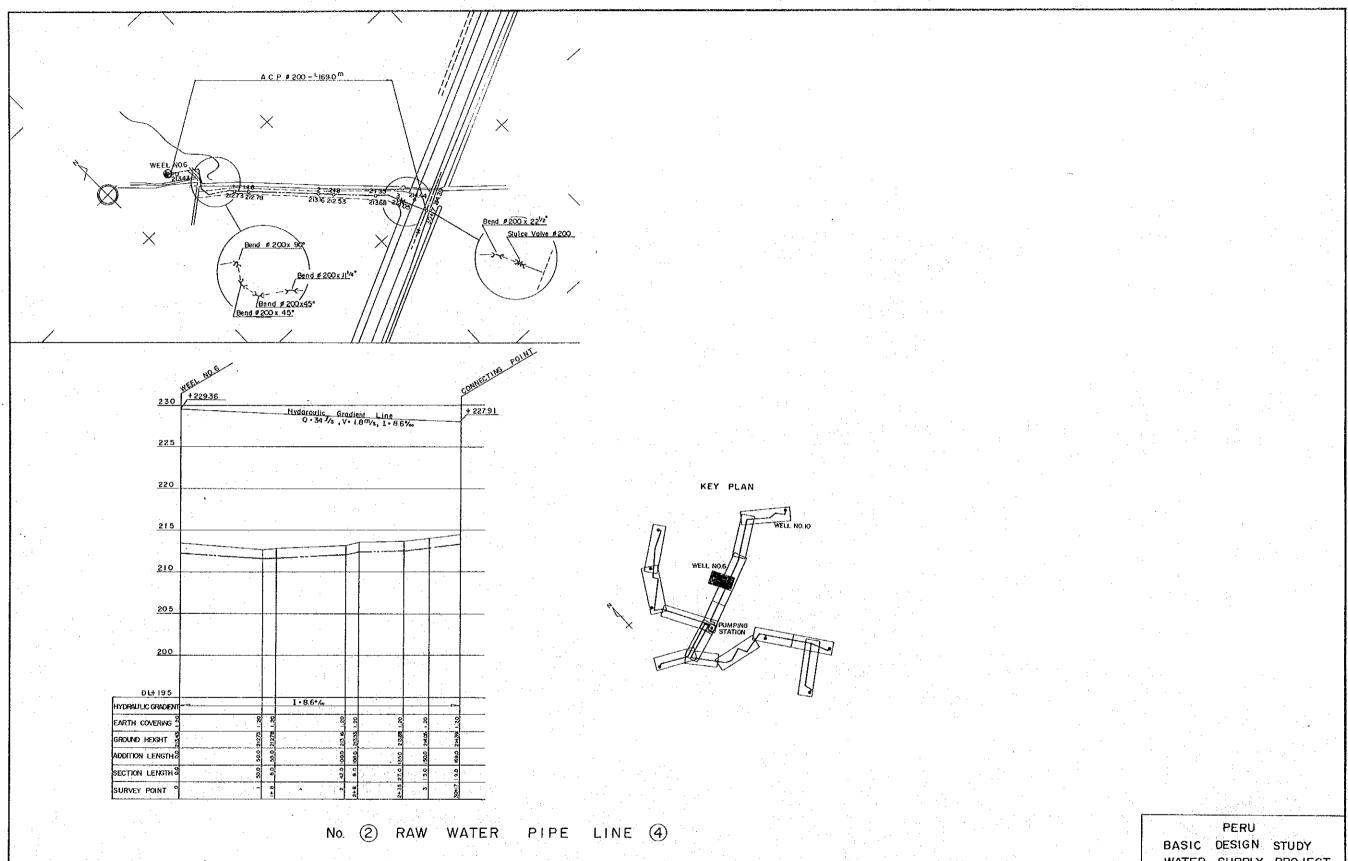








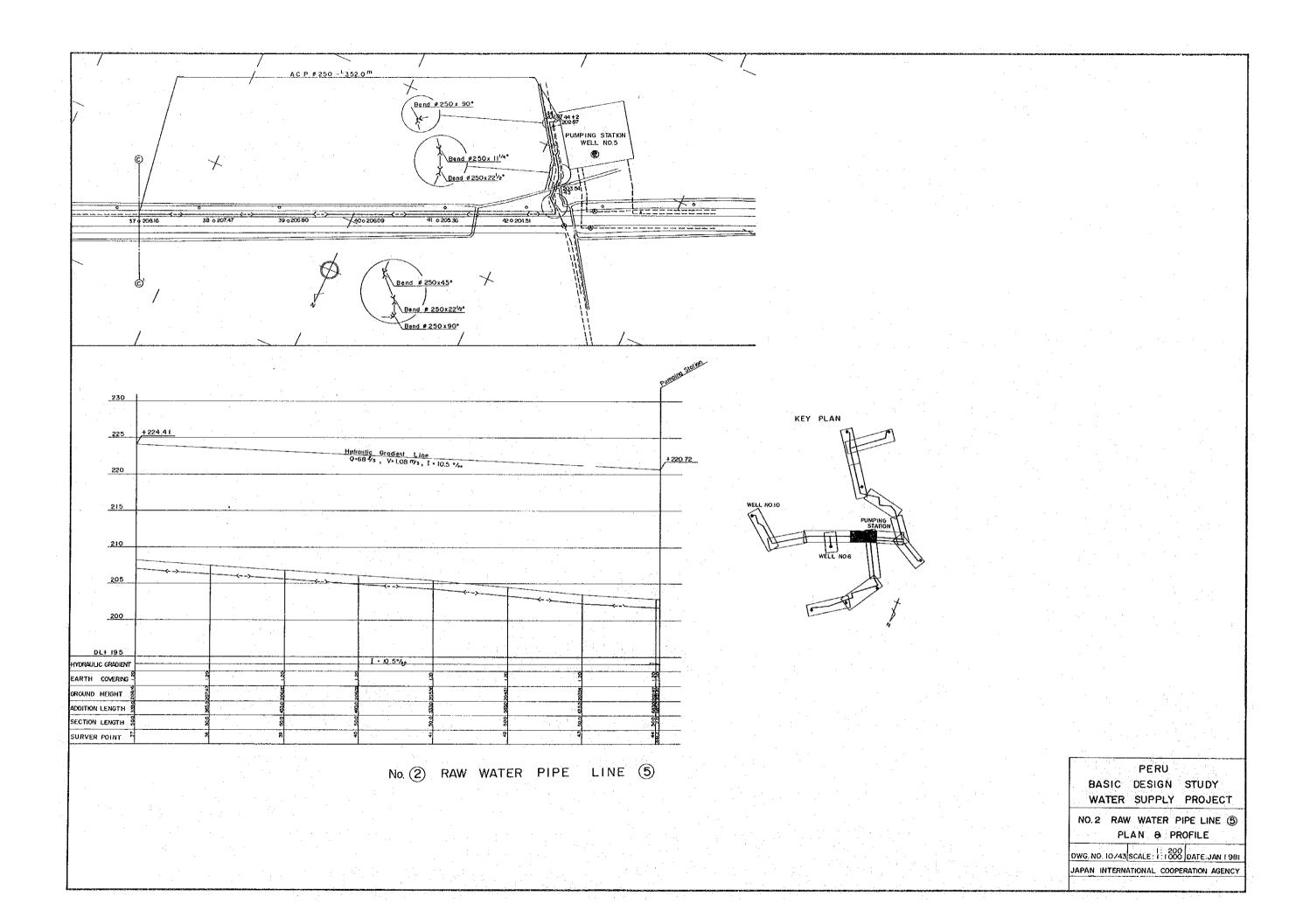


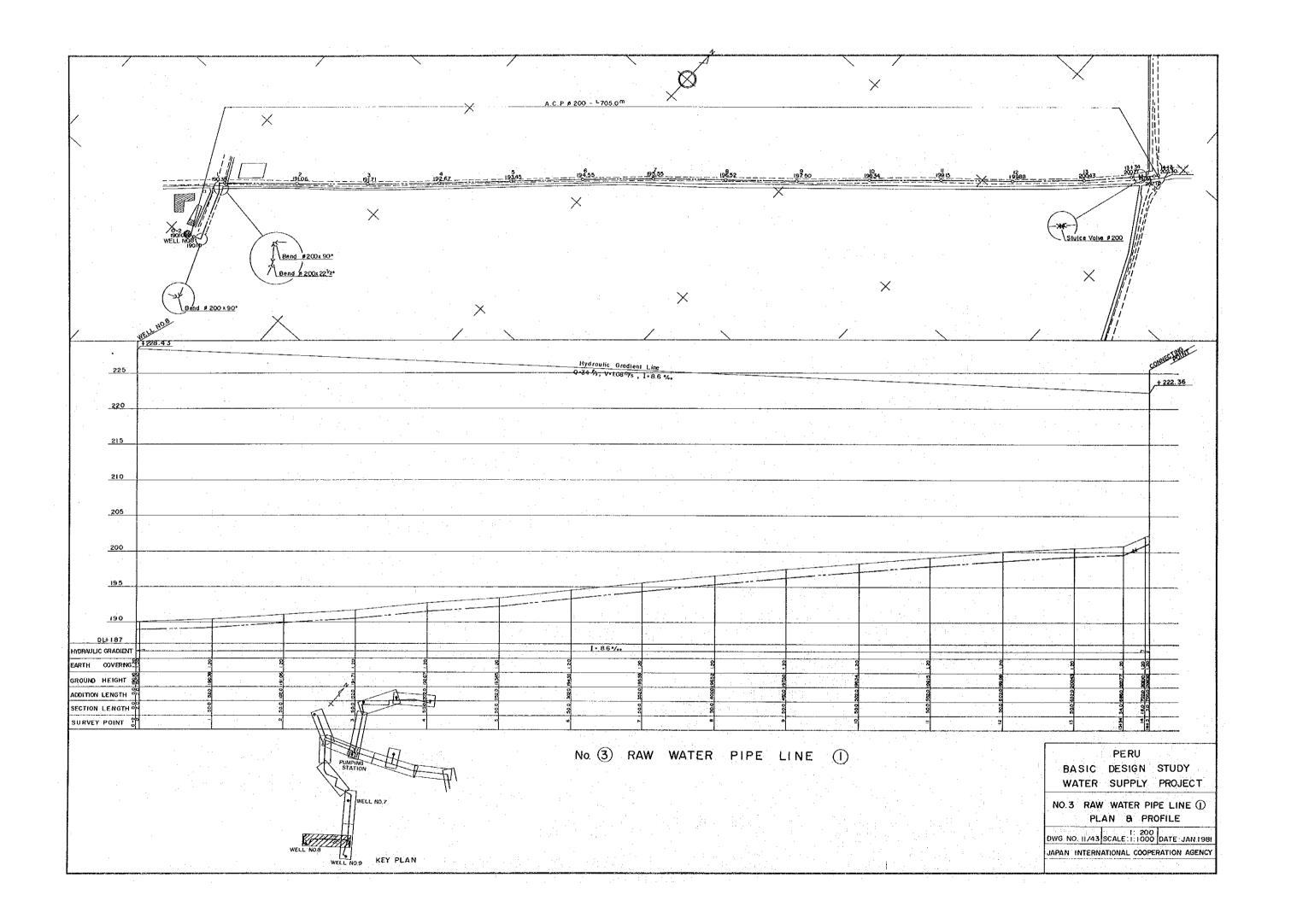


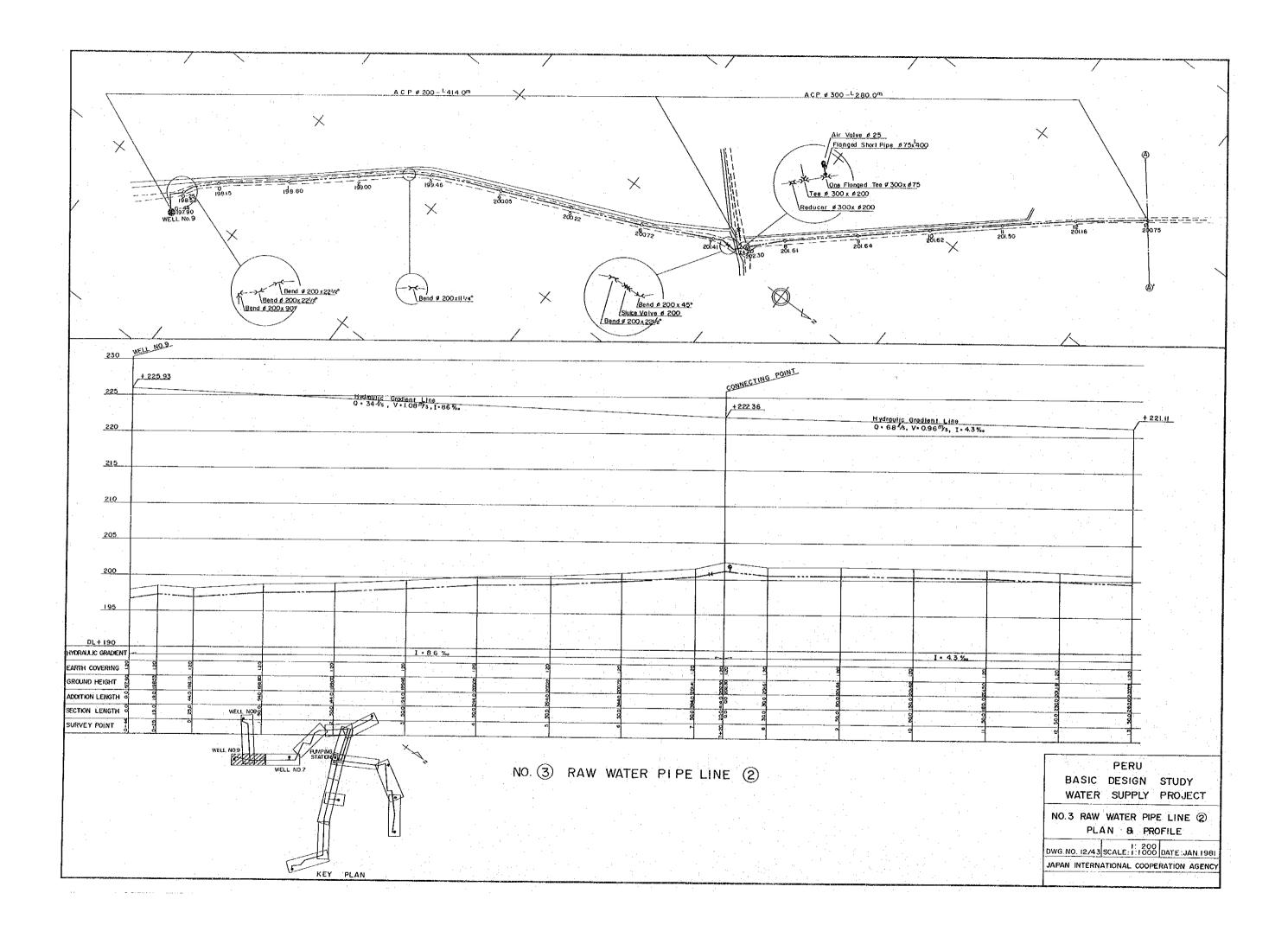
WATER SUPPLY PROJECT

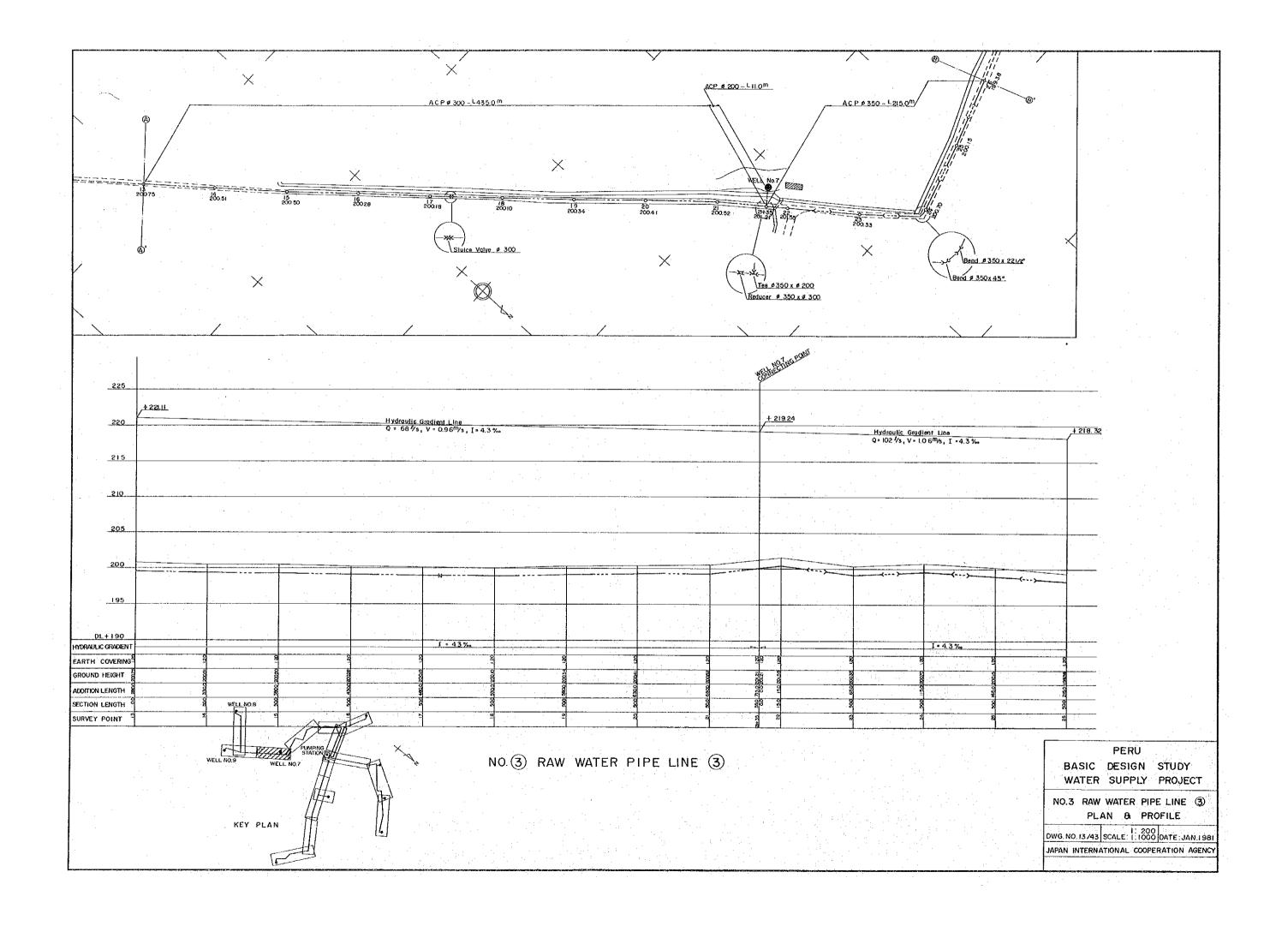
NO.2 RAW WATER PIPE LINE 4 PLAN 8 PROFILE

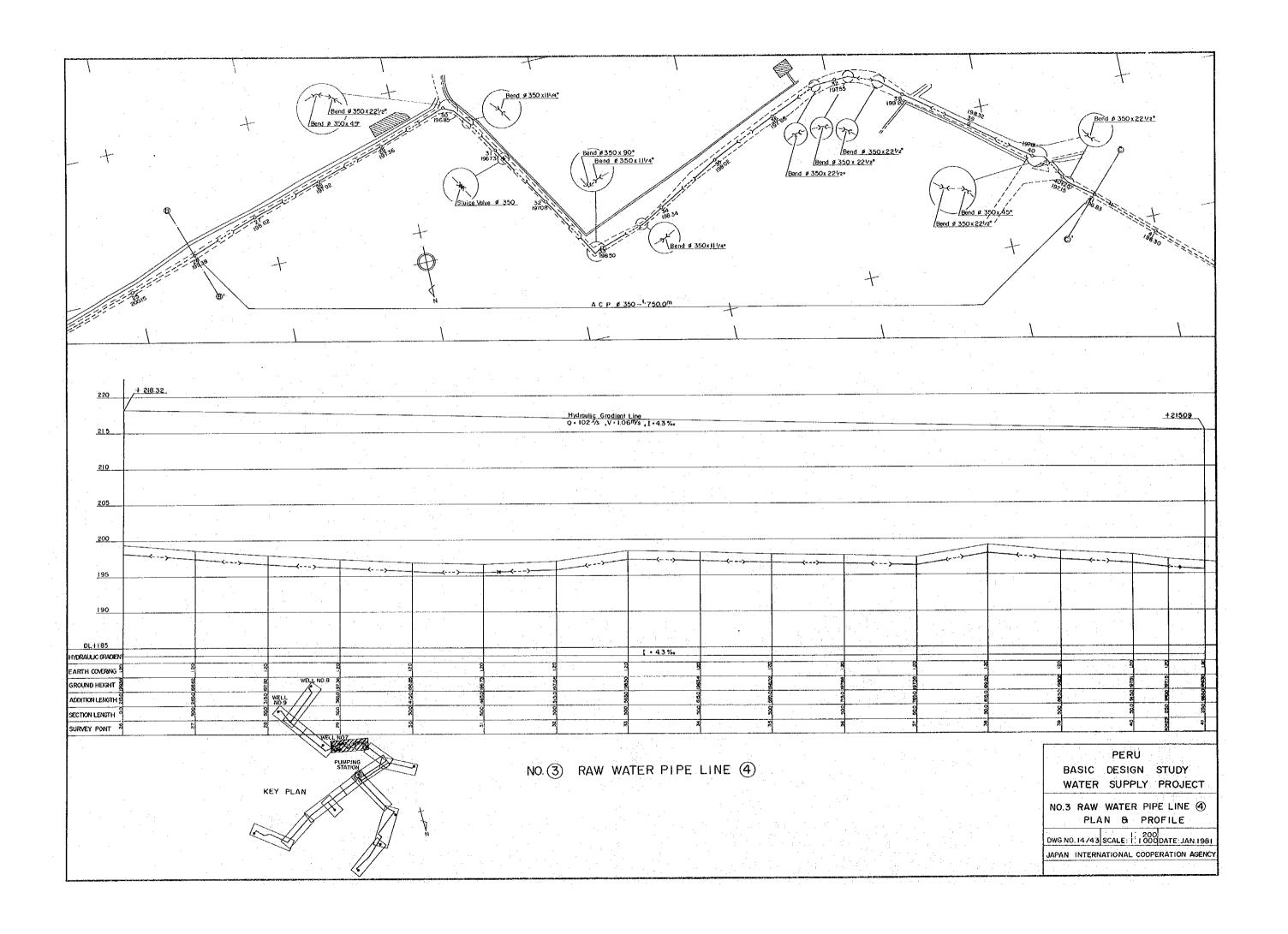
DWG. NO. 9/43 SCALE | 1000 DATE JAN. 1981 JAPAN INTERNATIONAL COOPERATION AGENCY

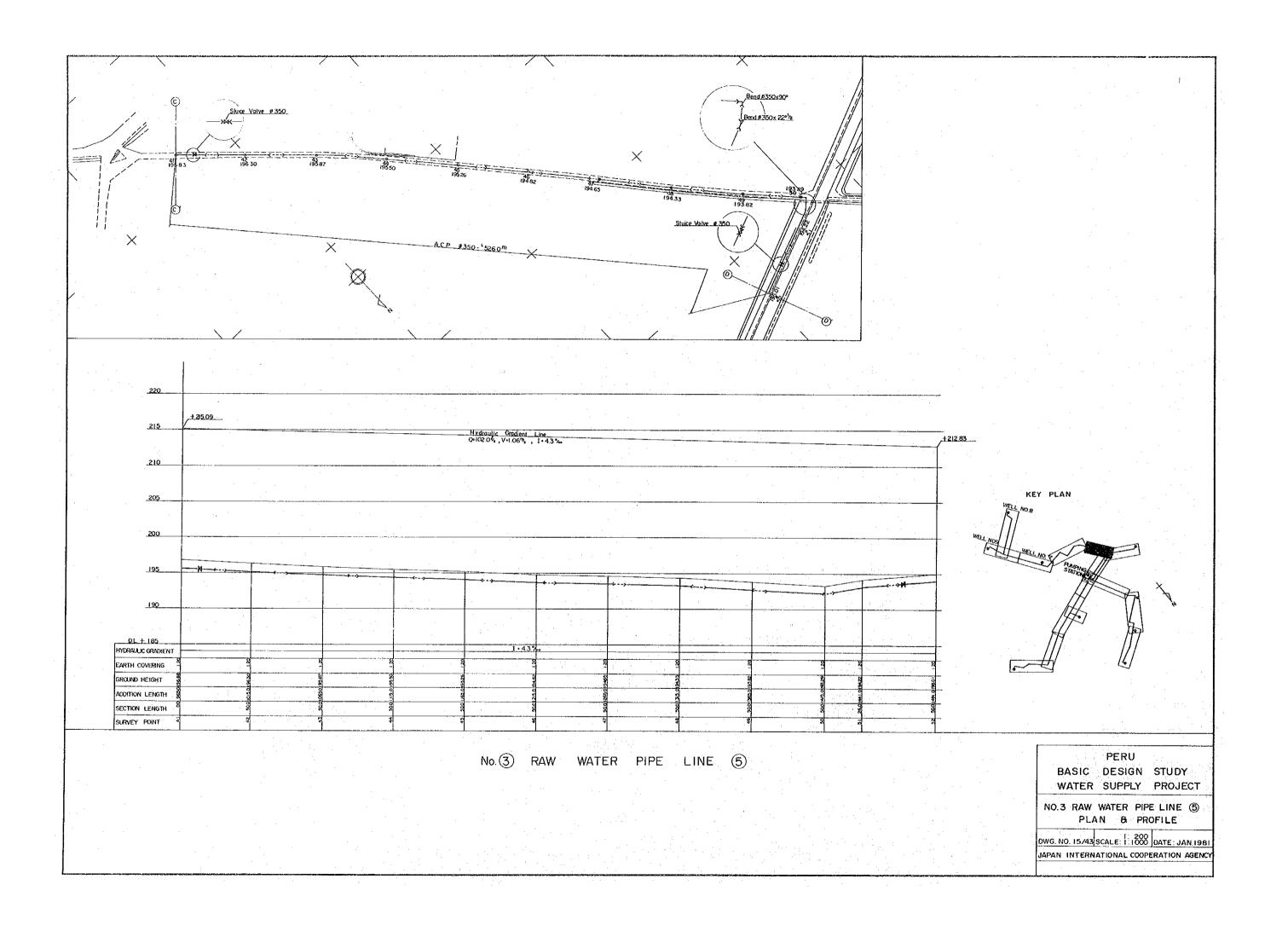


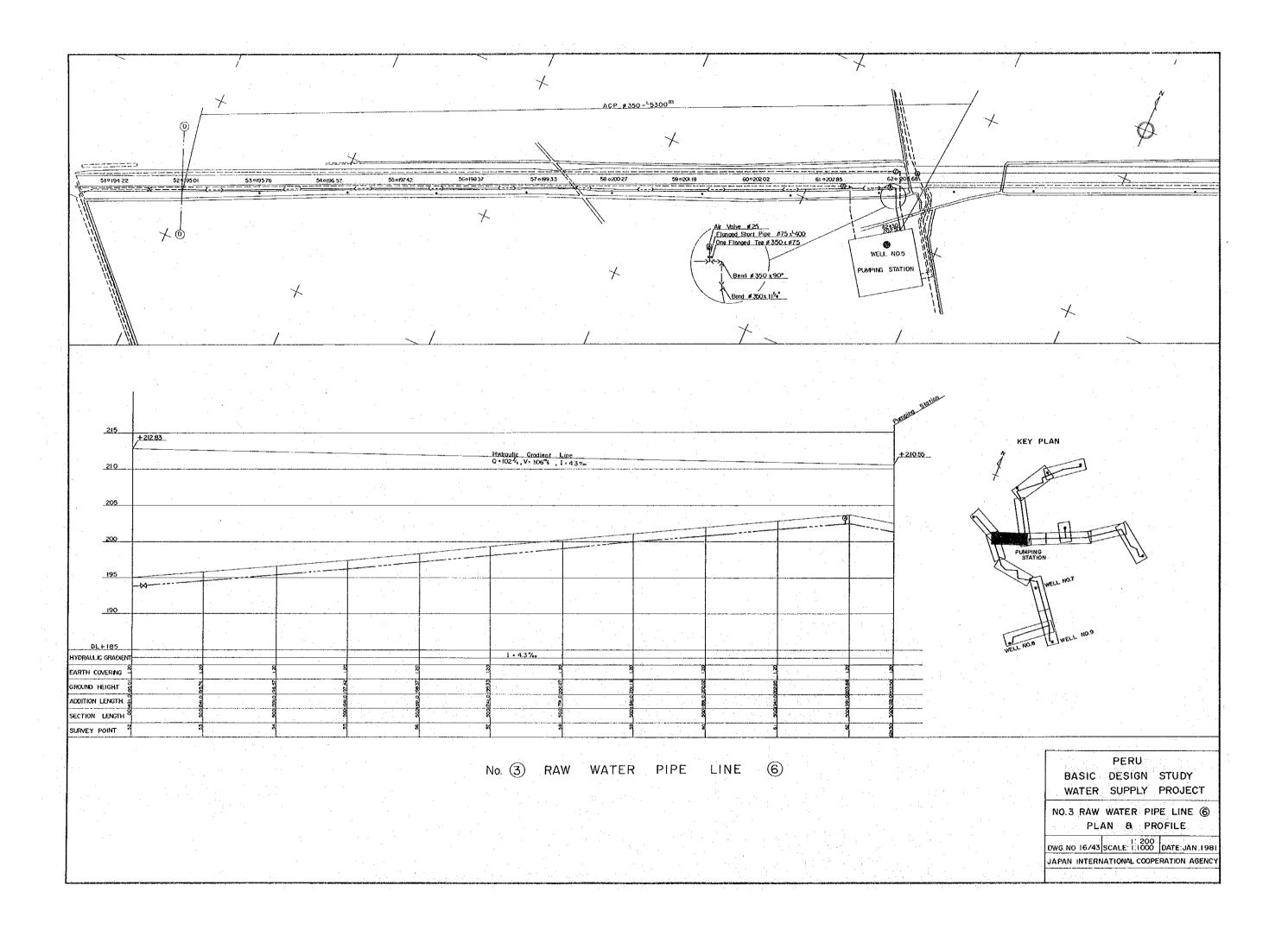


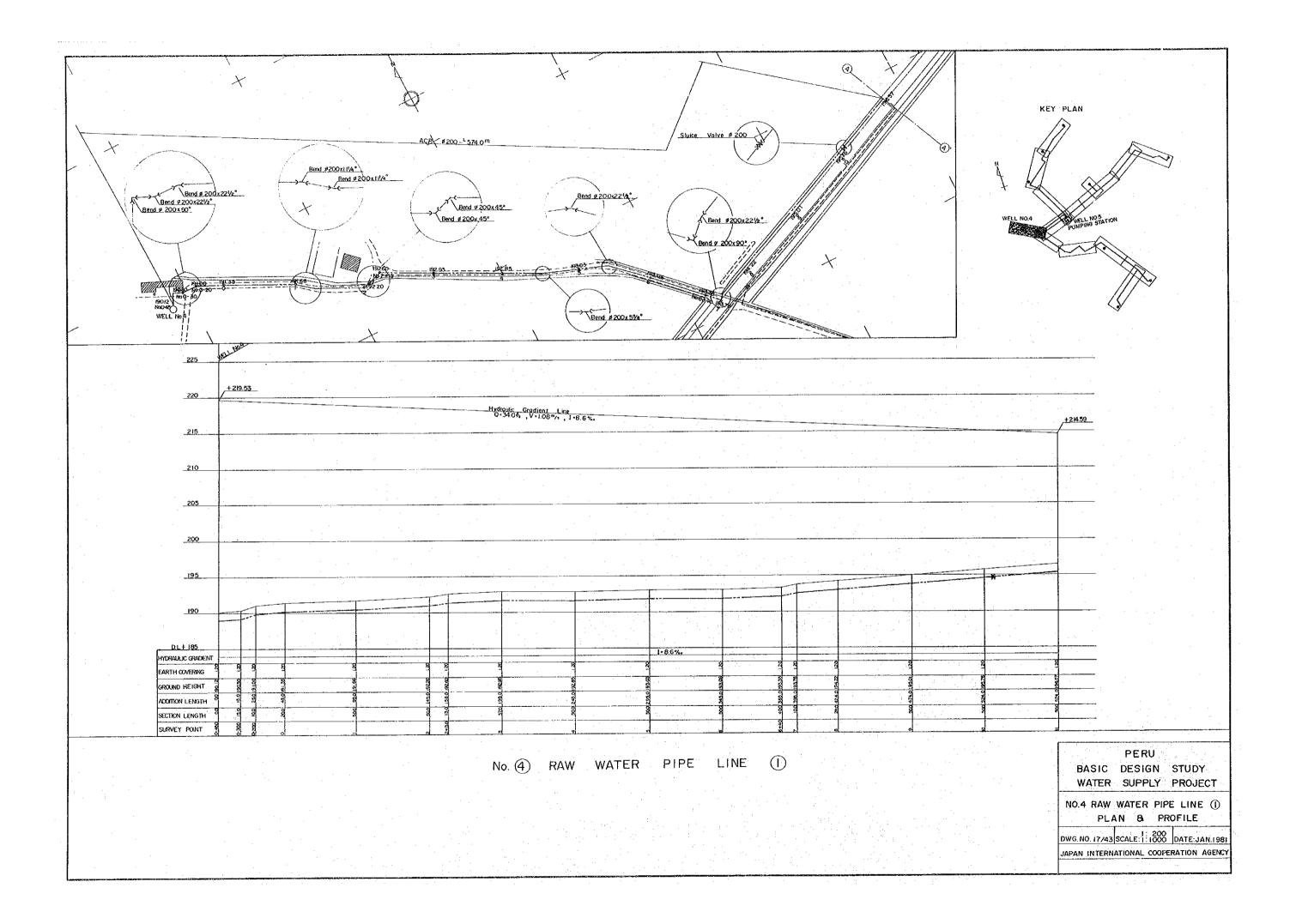


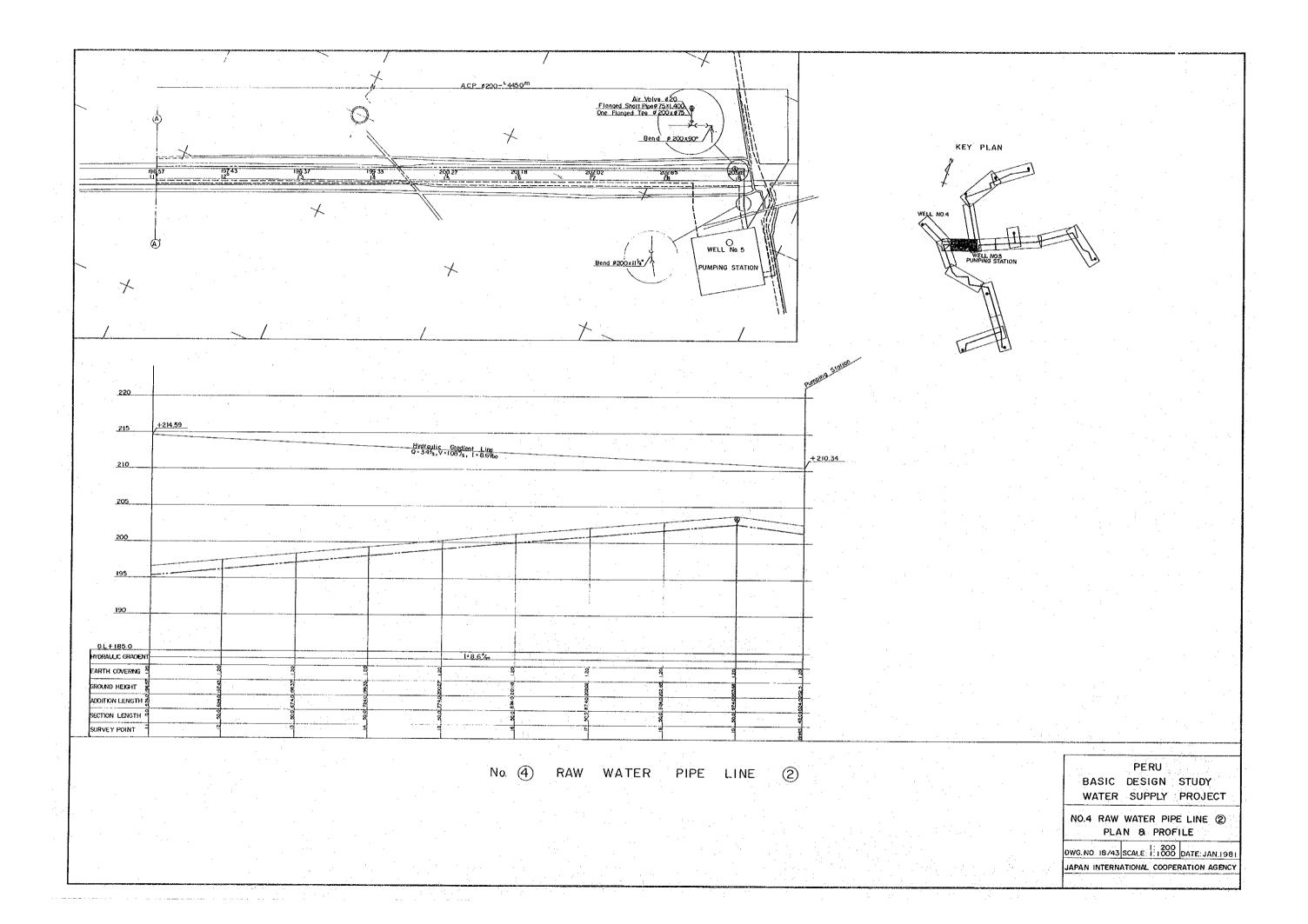


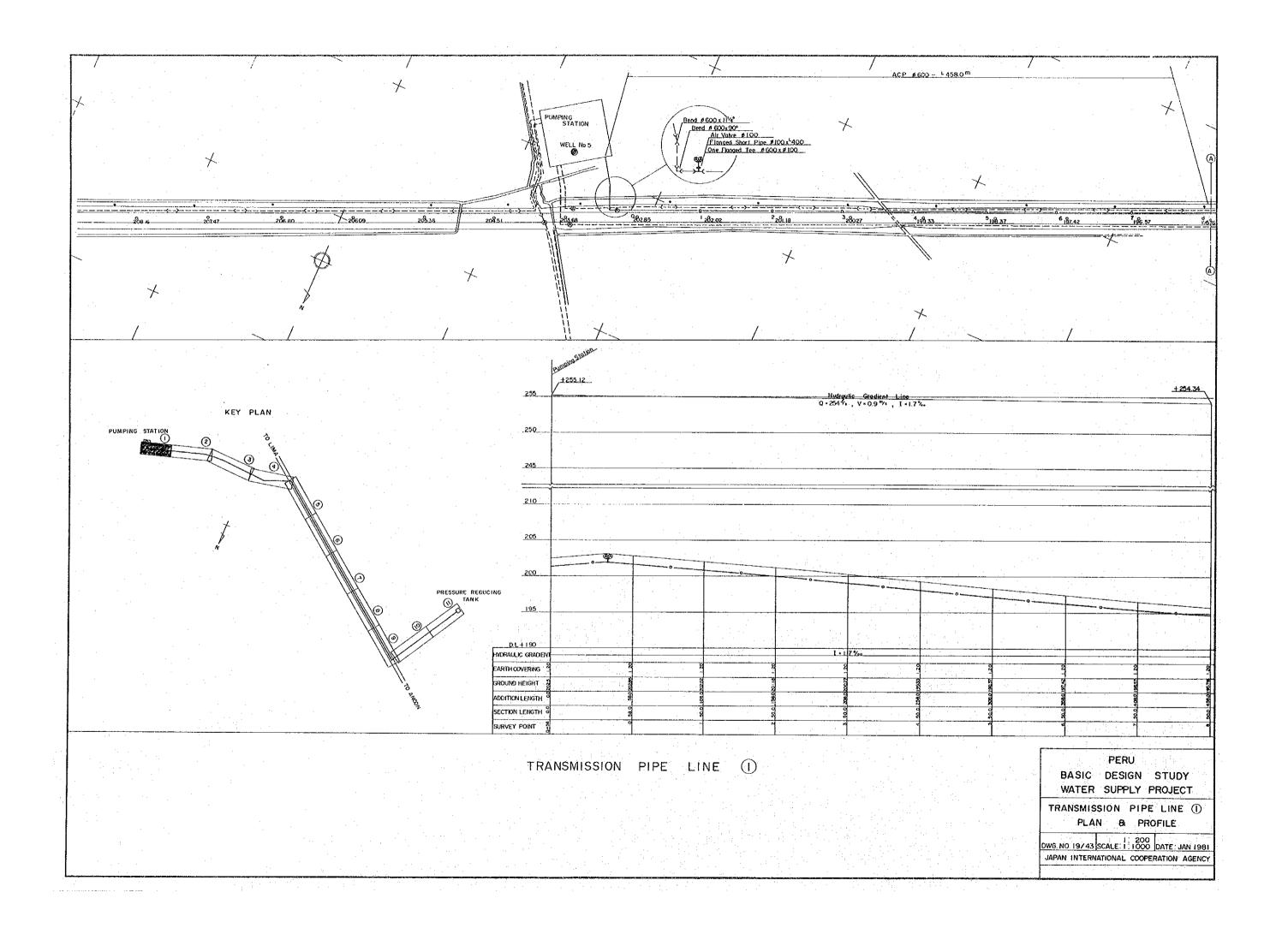


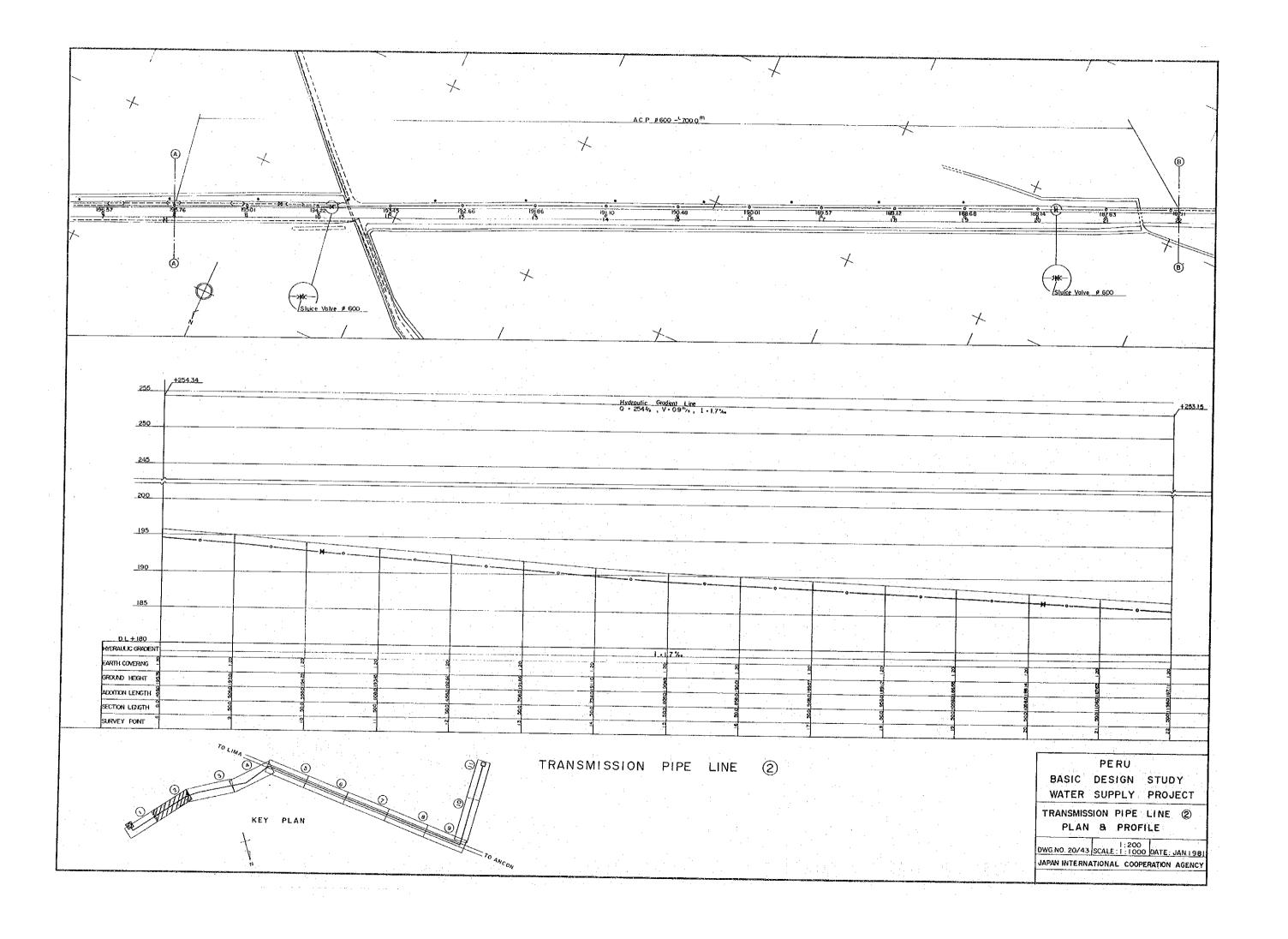


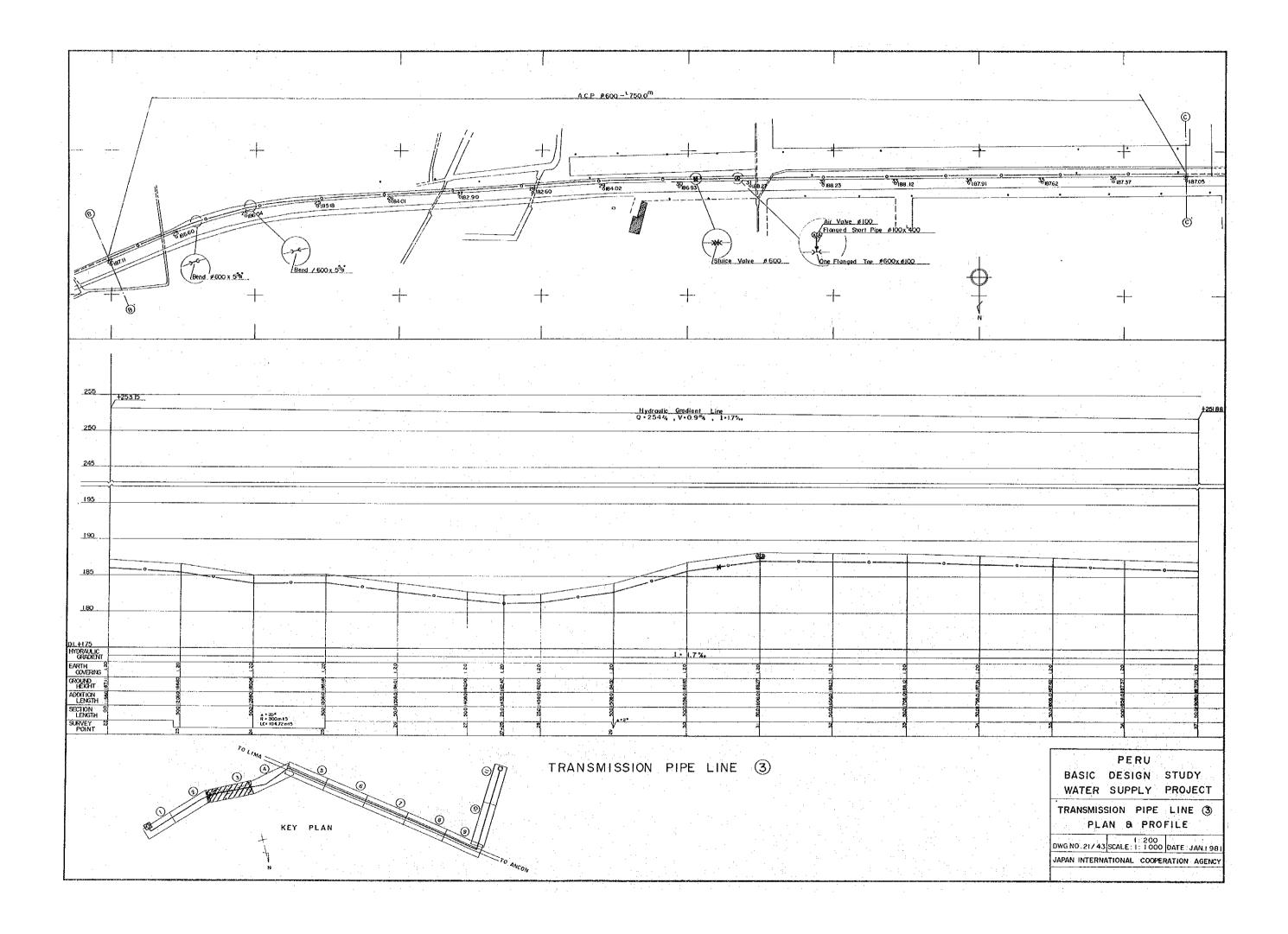


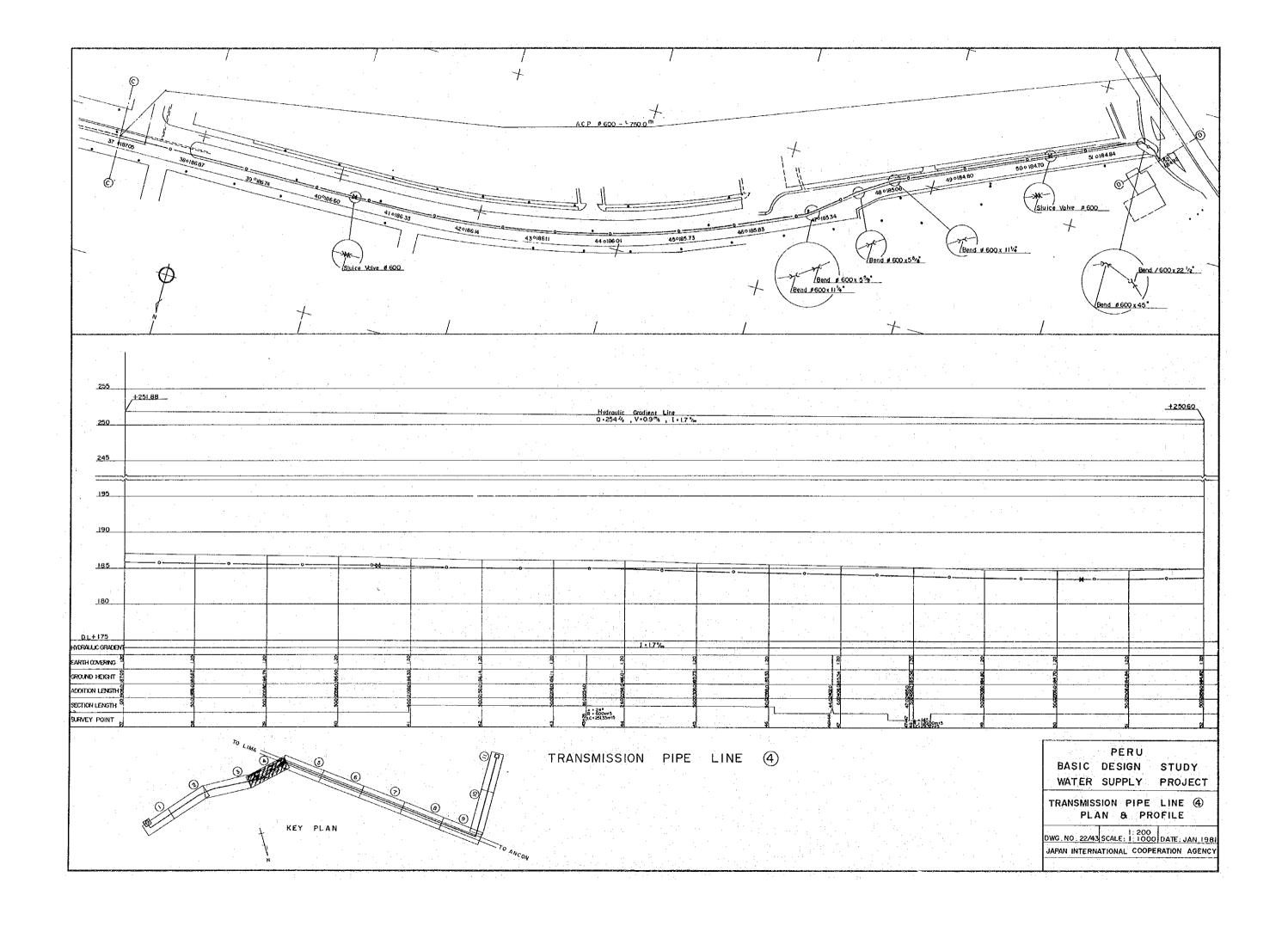


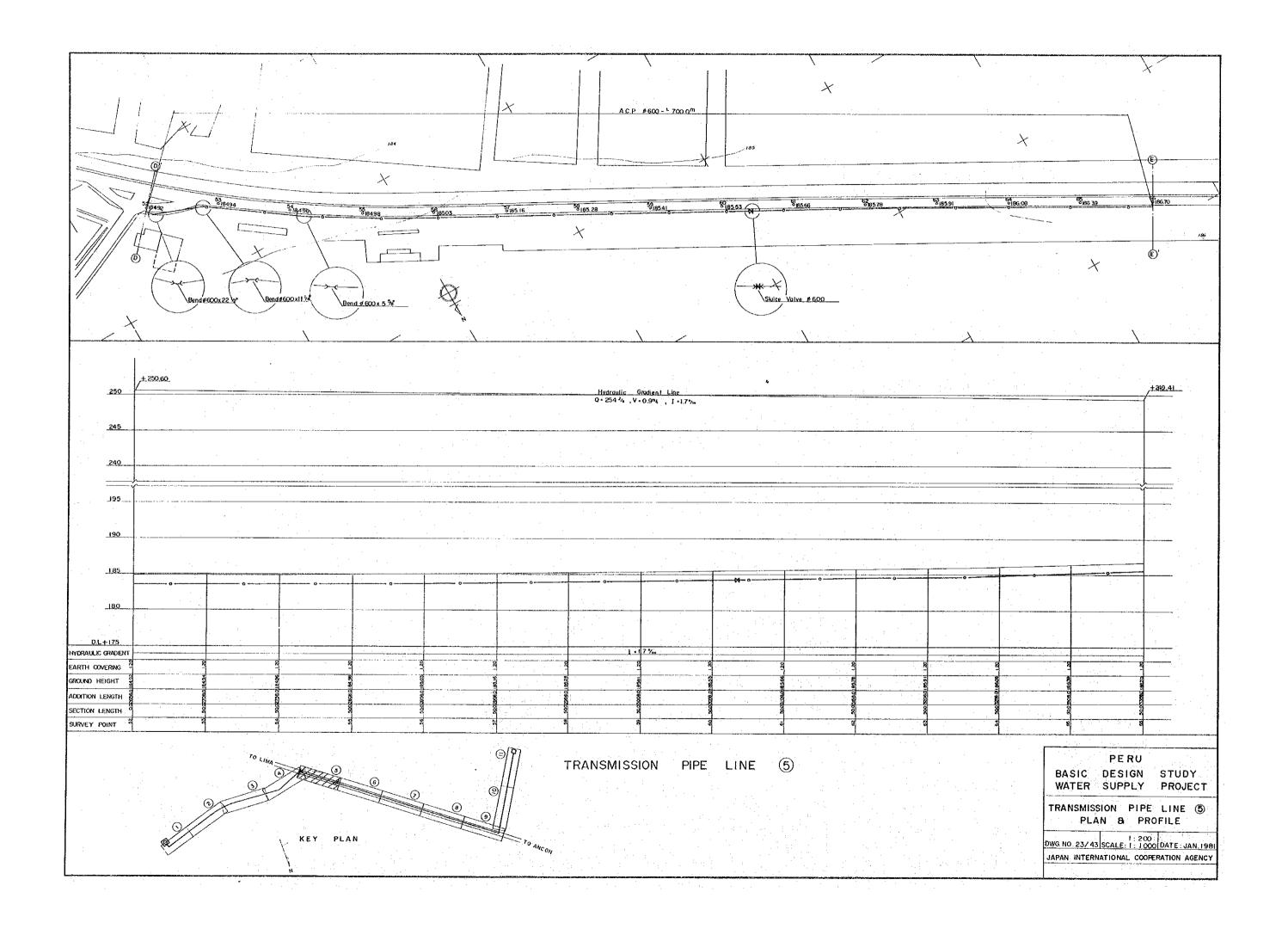


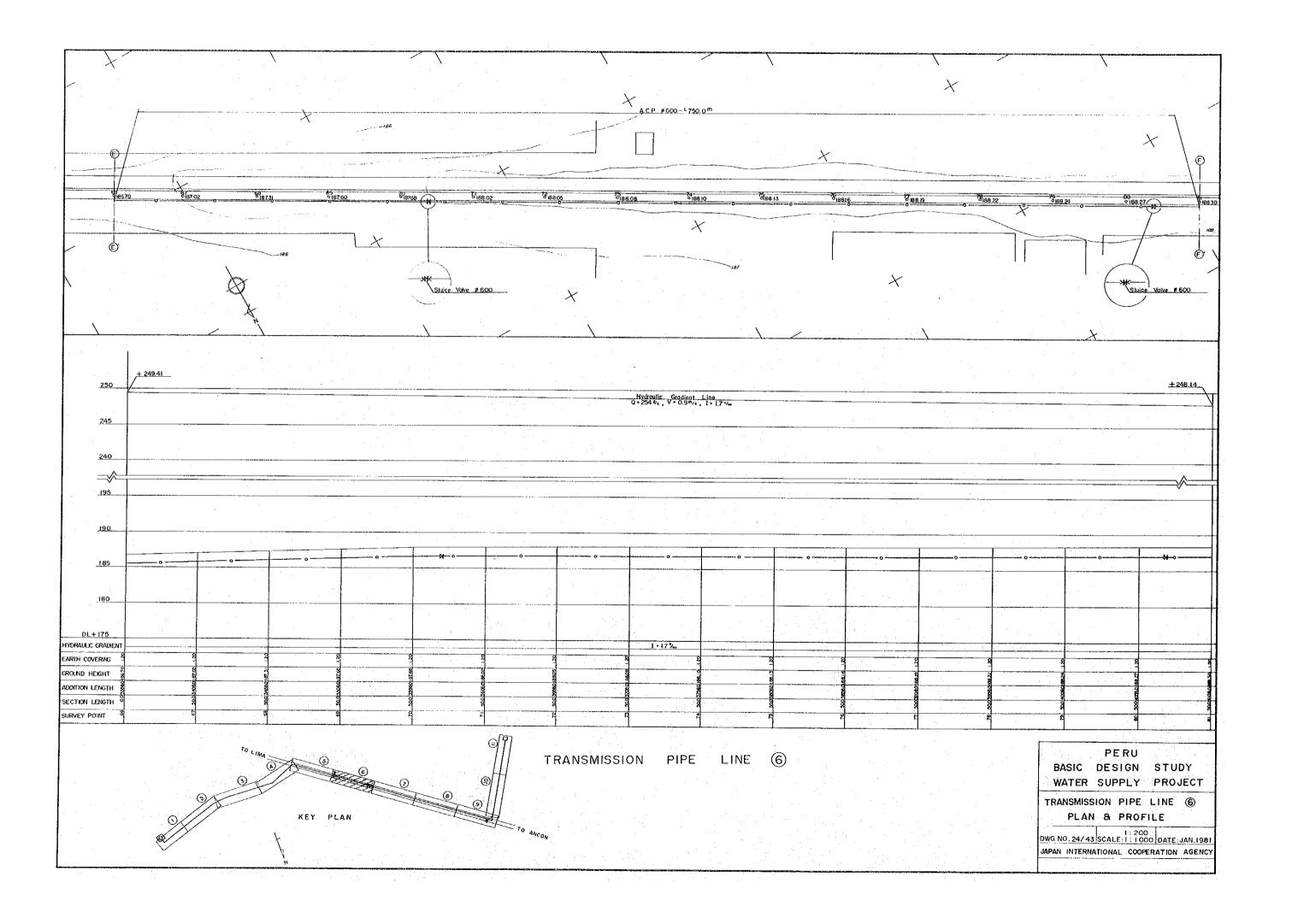


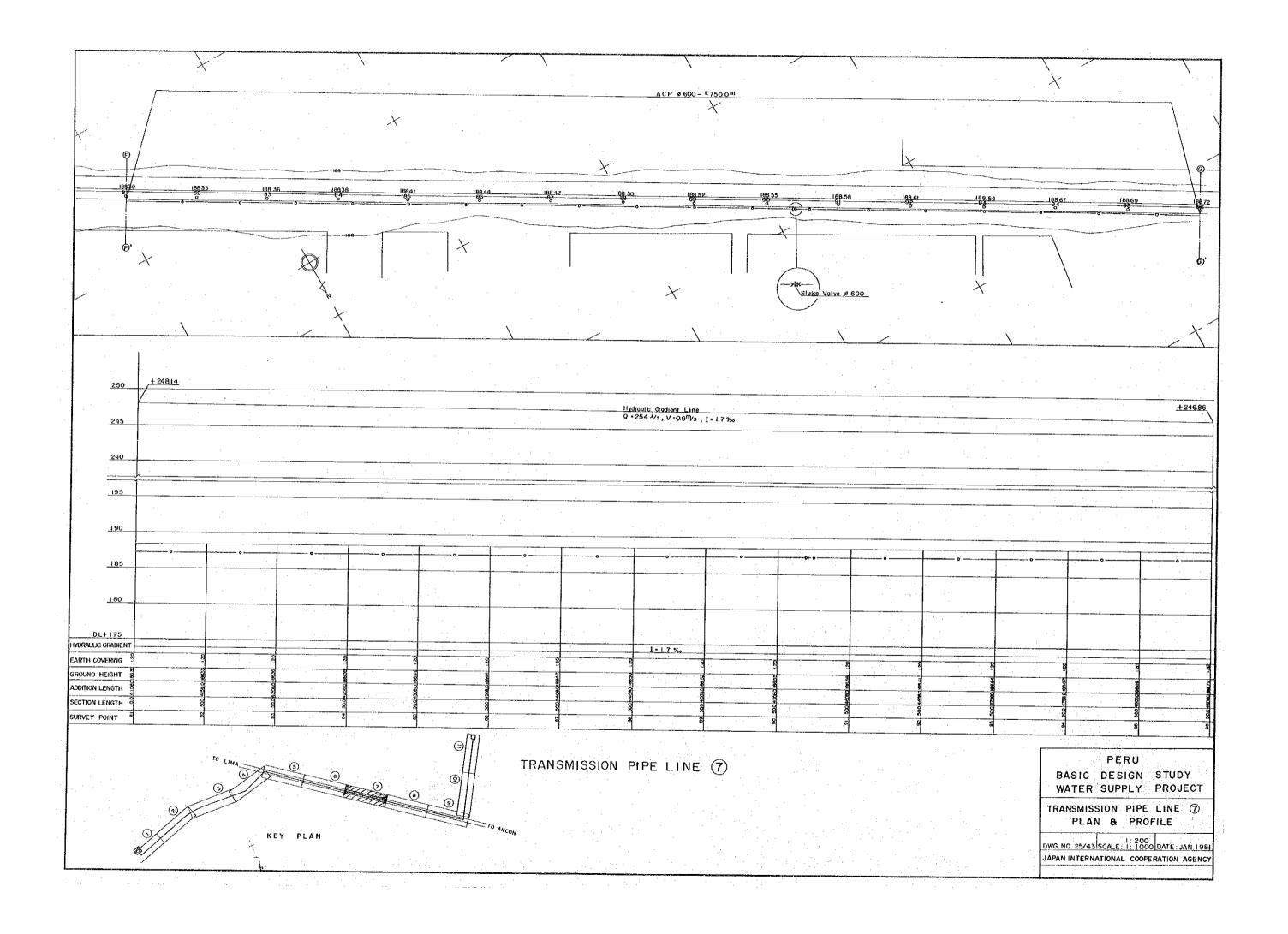


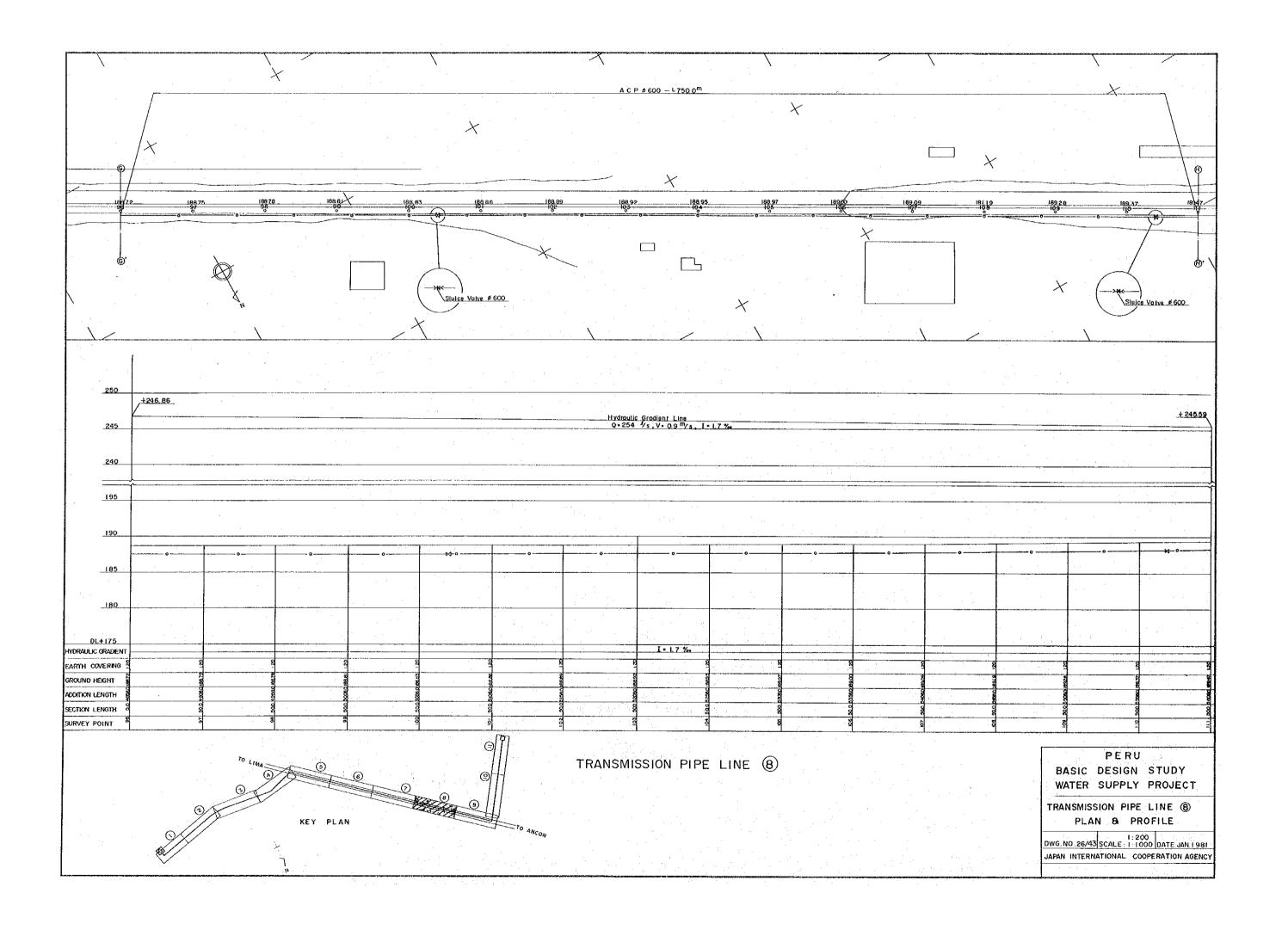


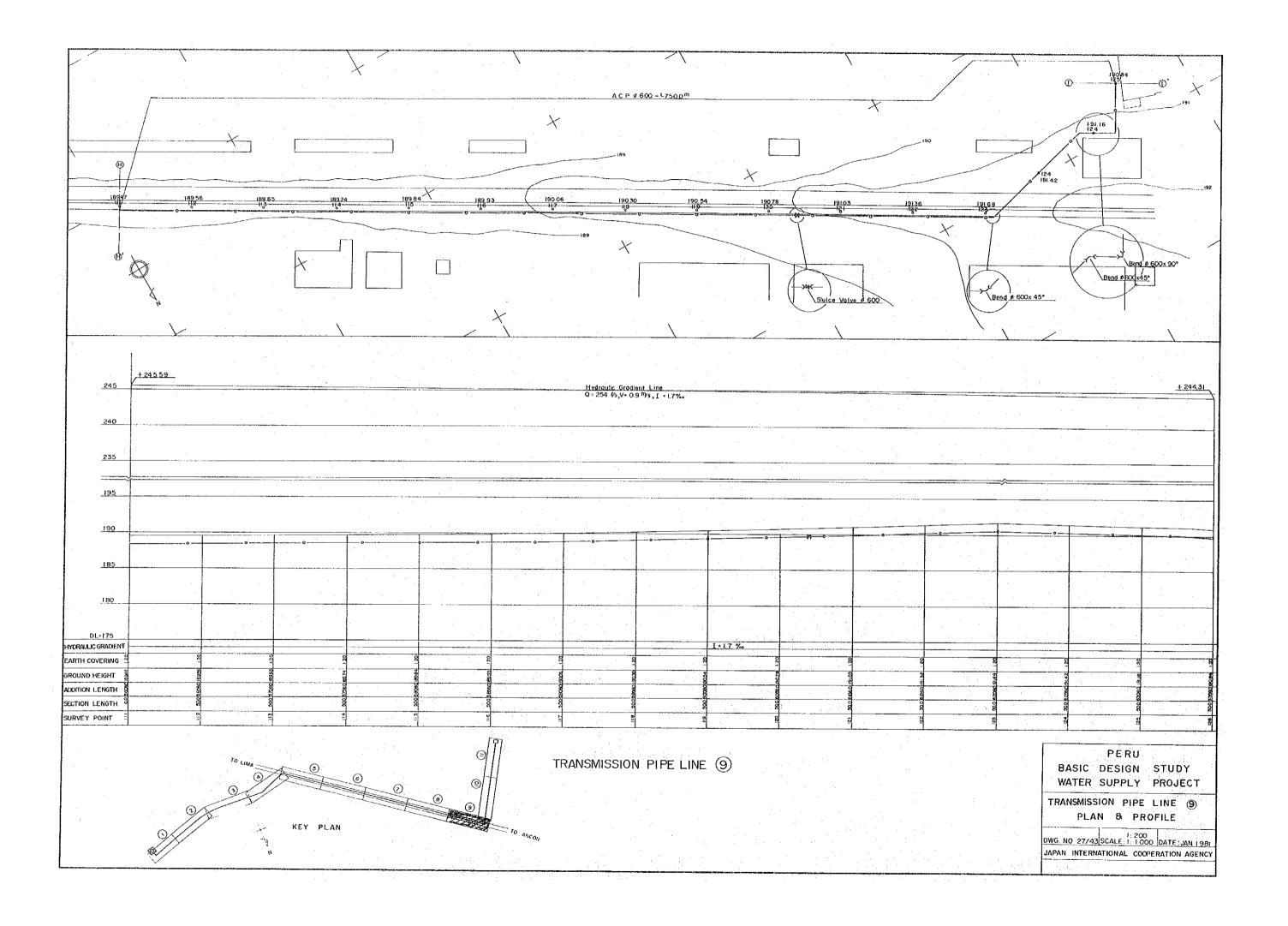


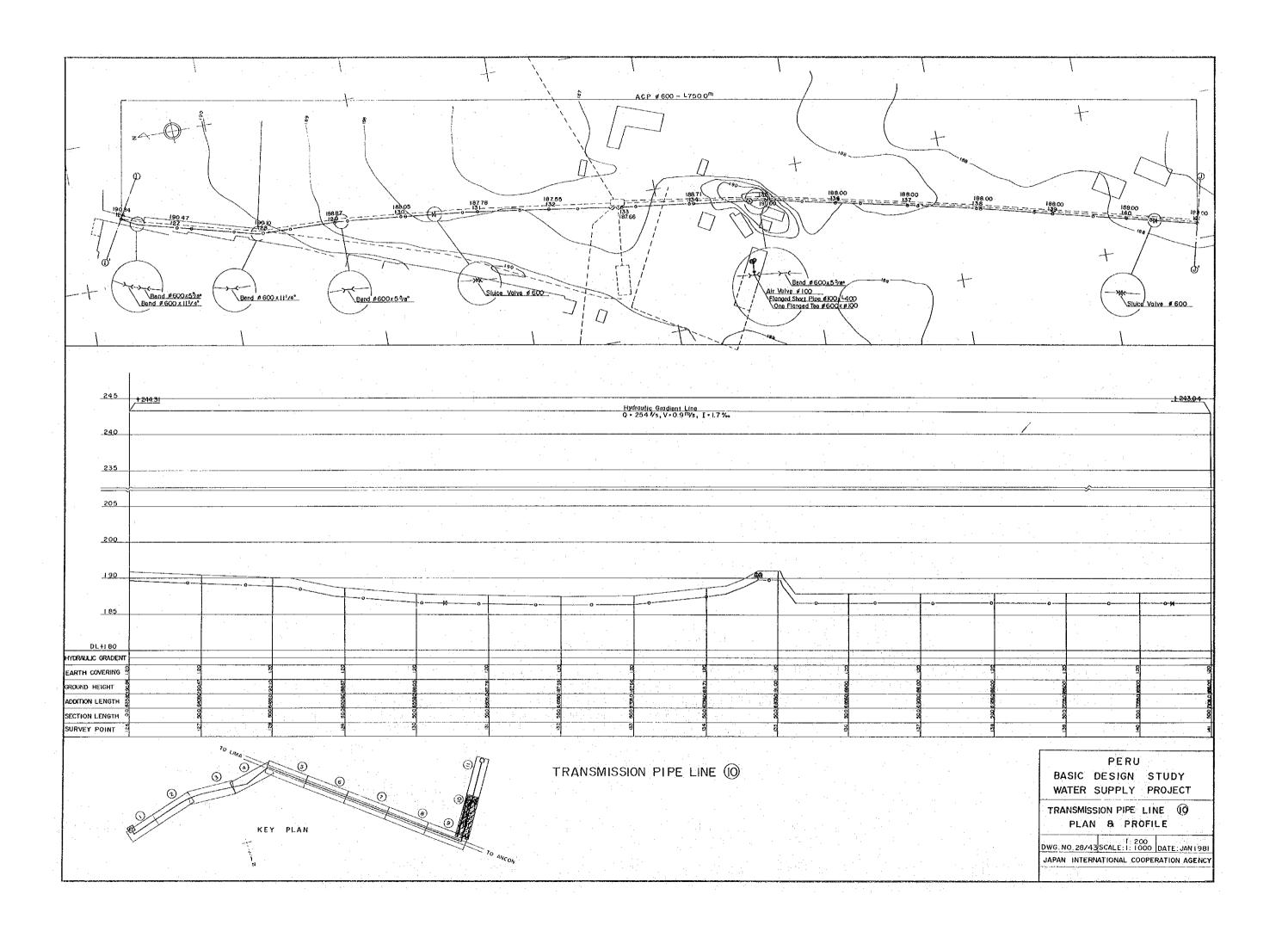


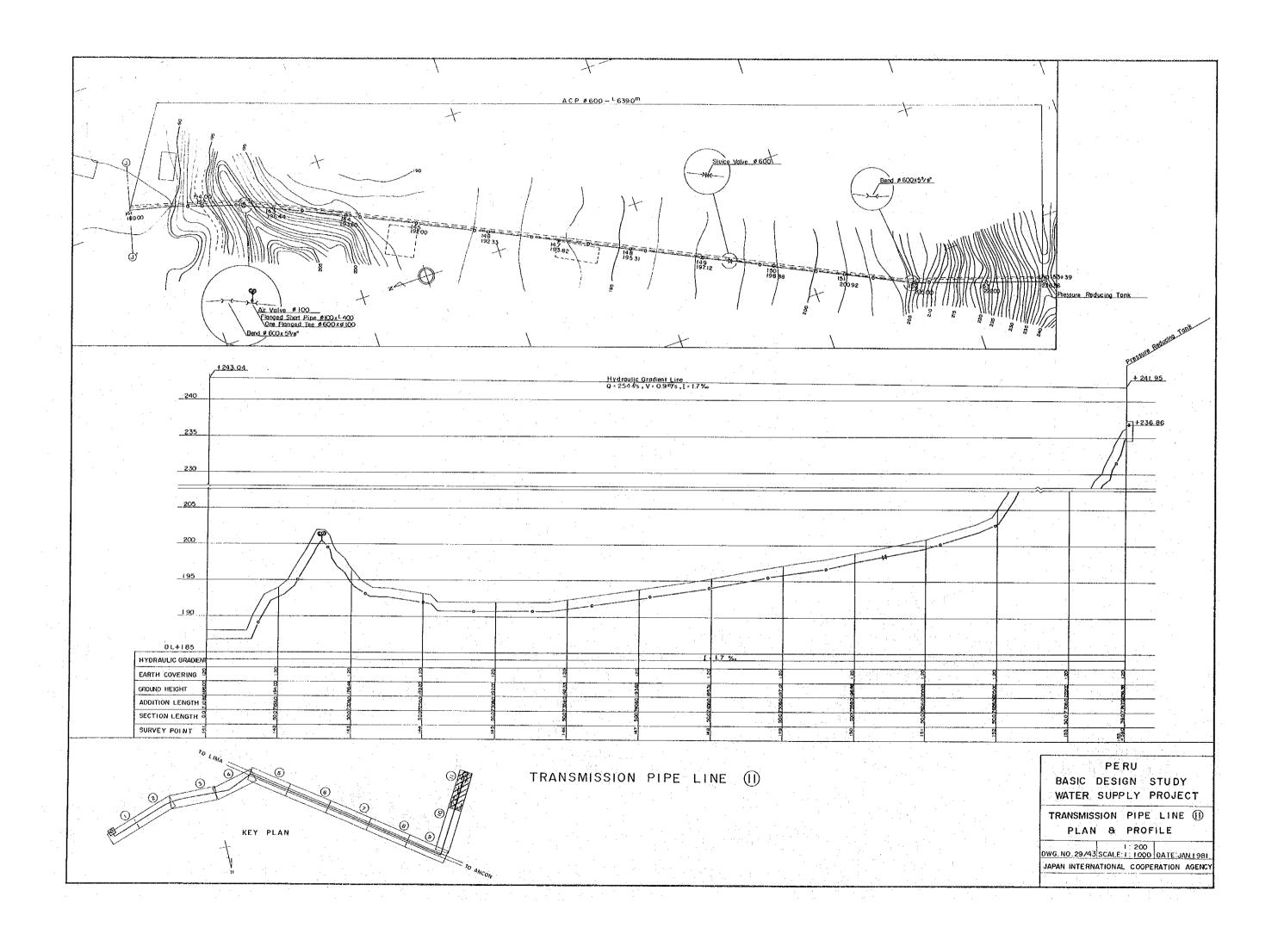


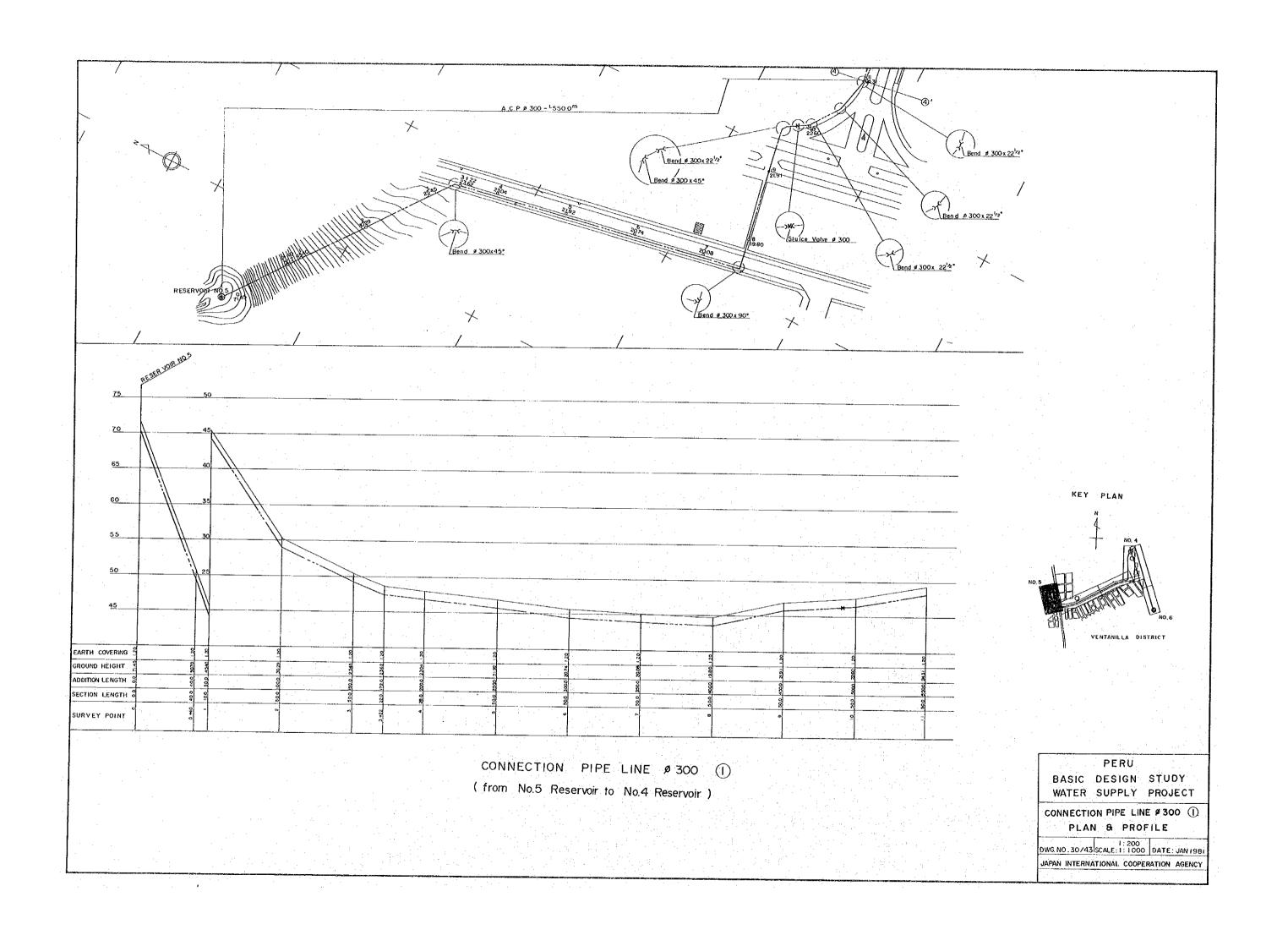


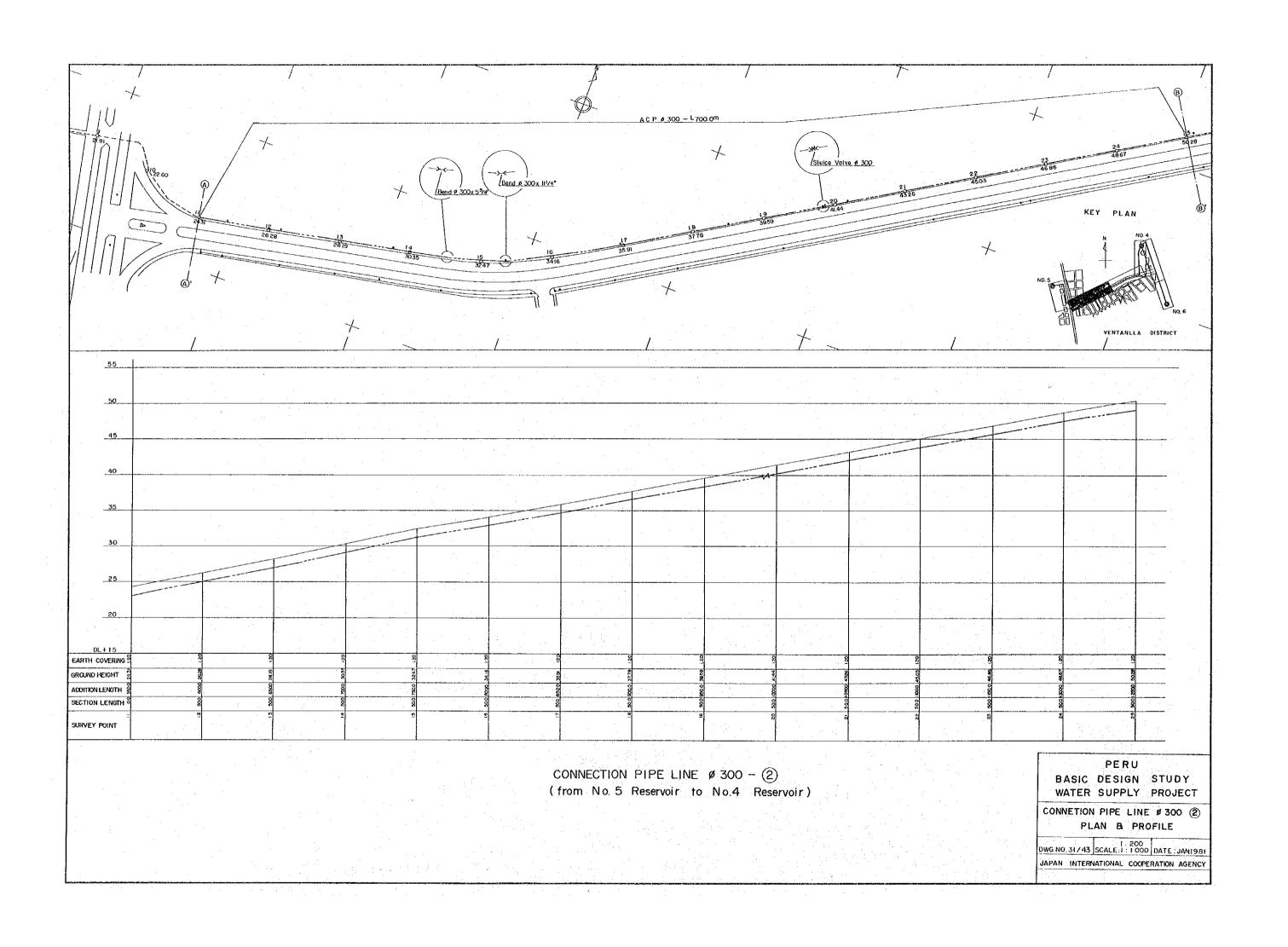


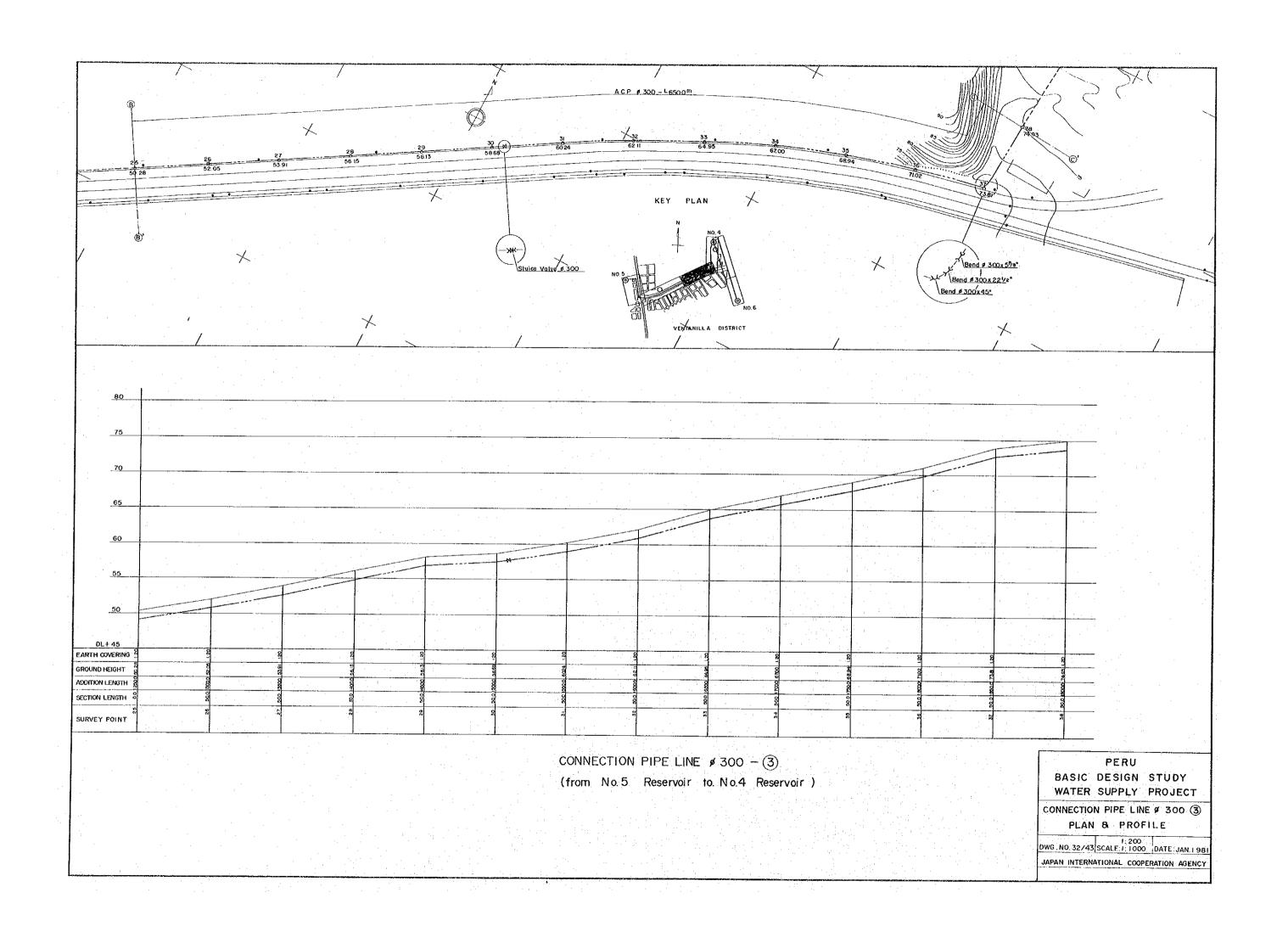


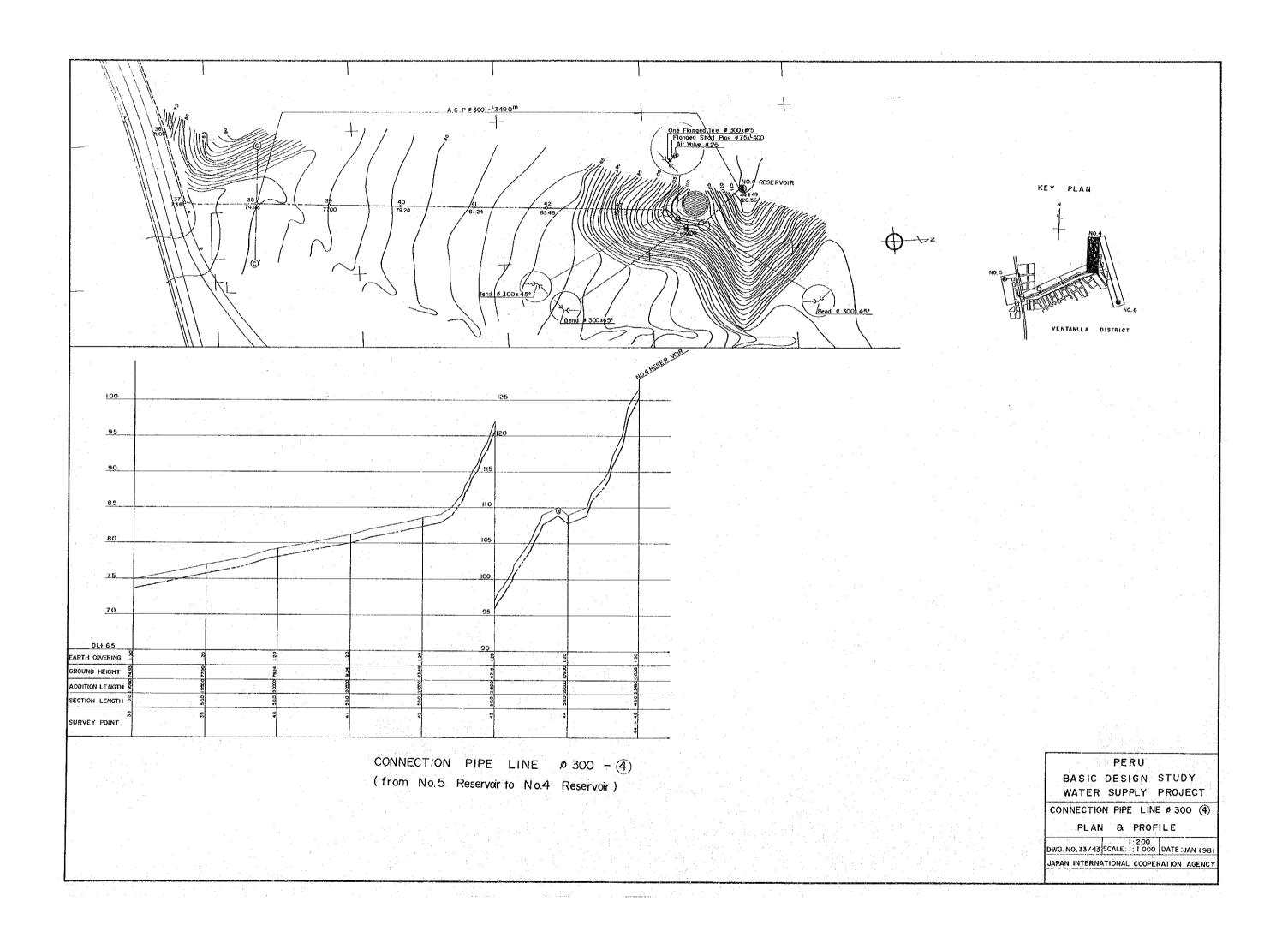


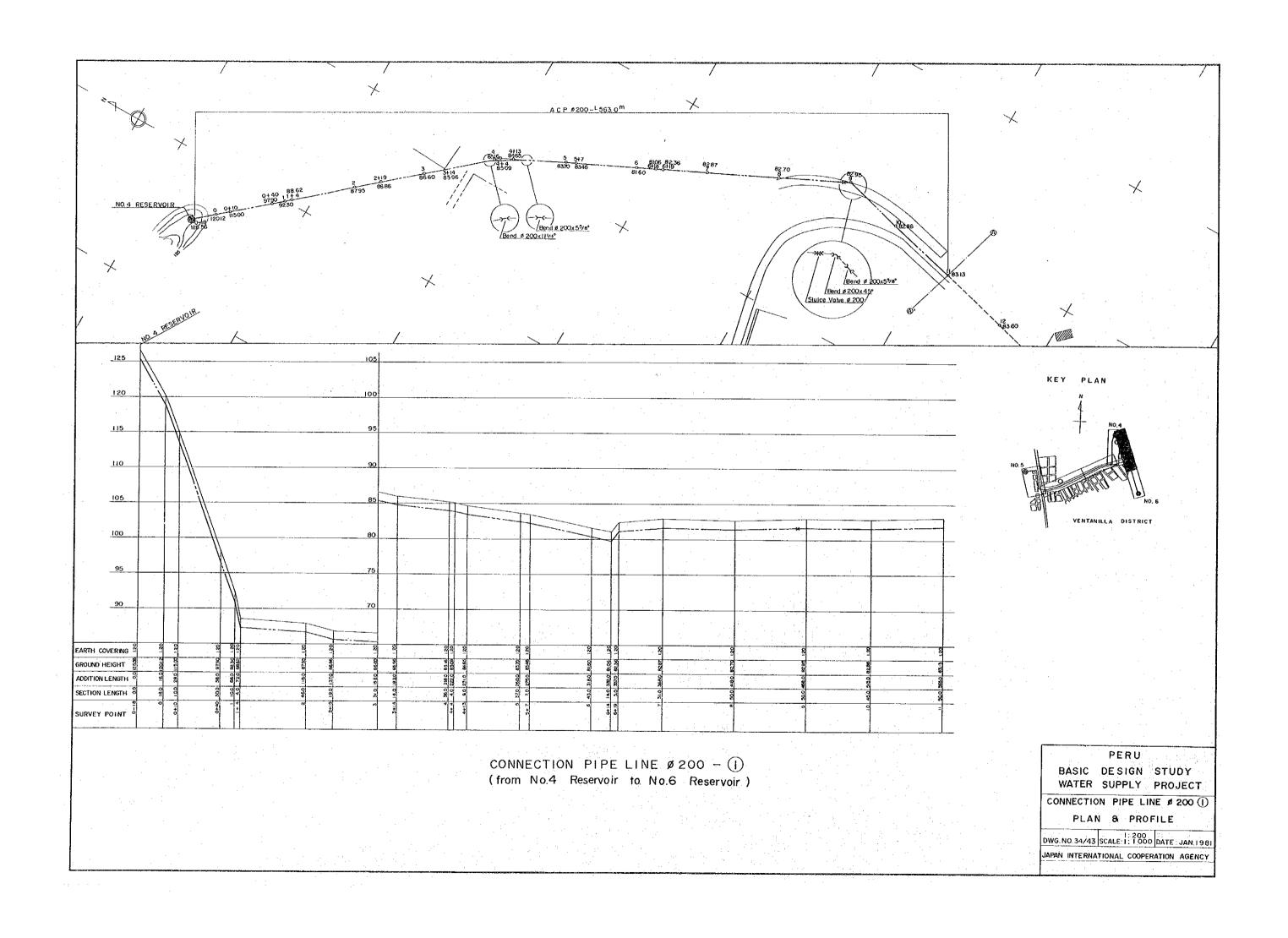


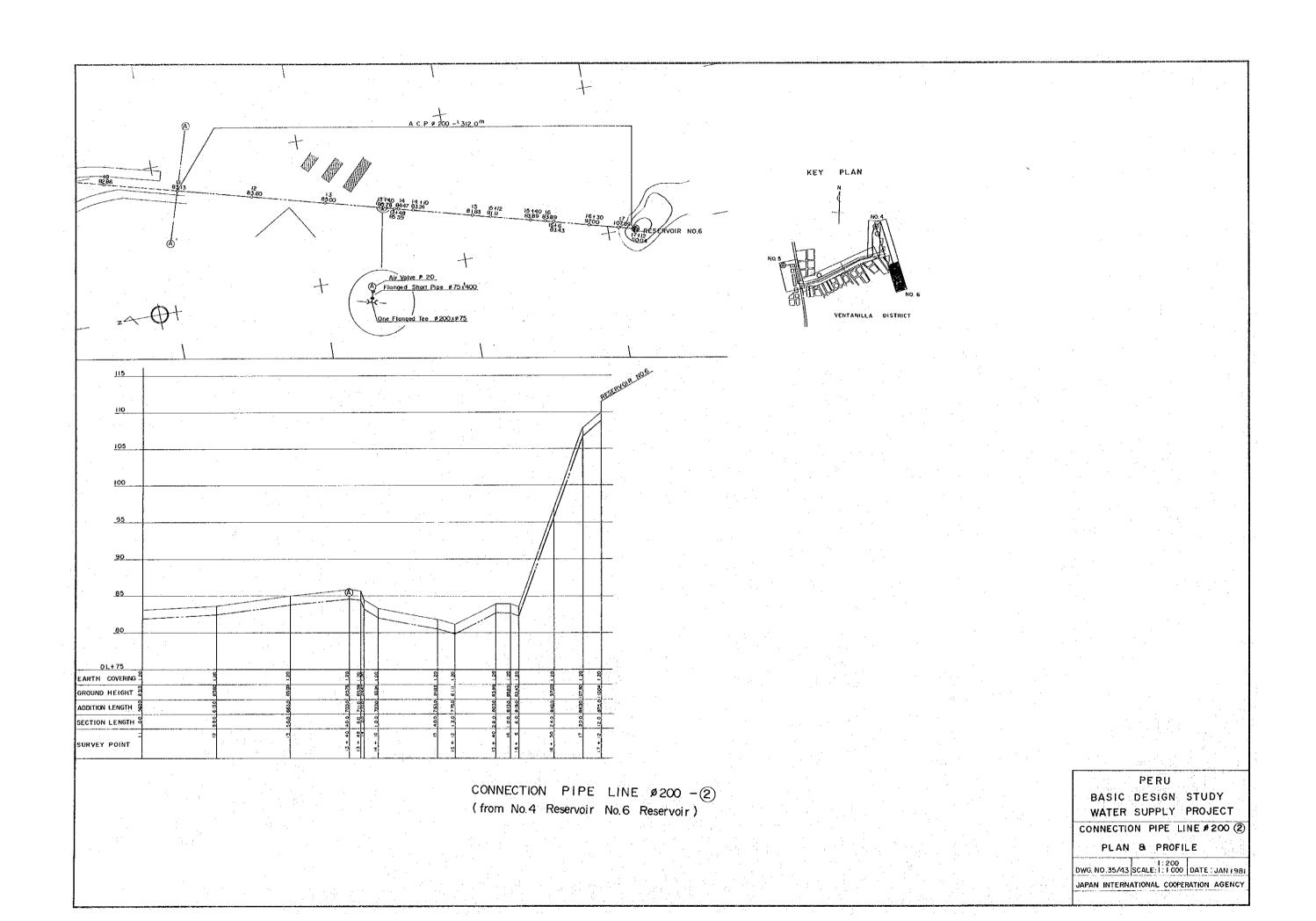




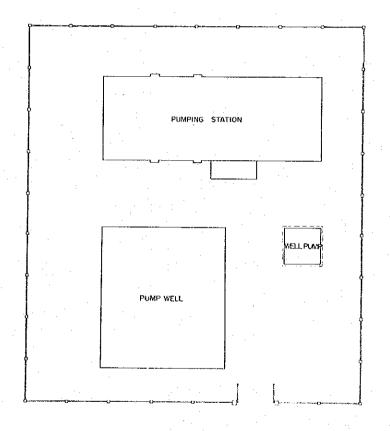


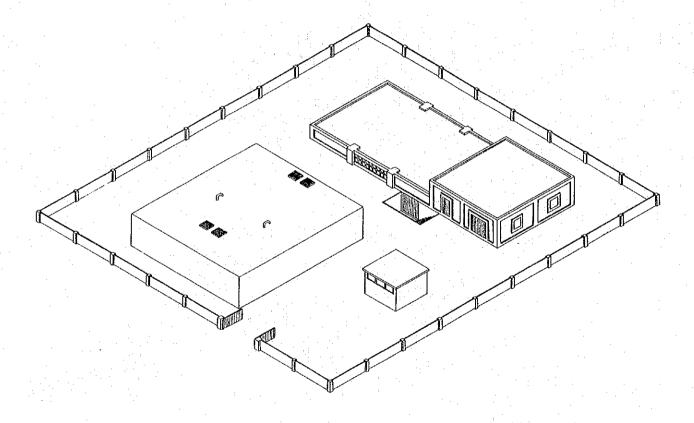






SITE PLAN

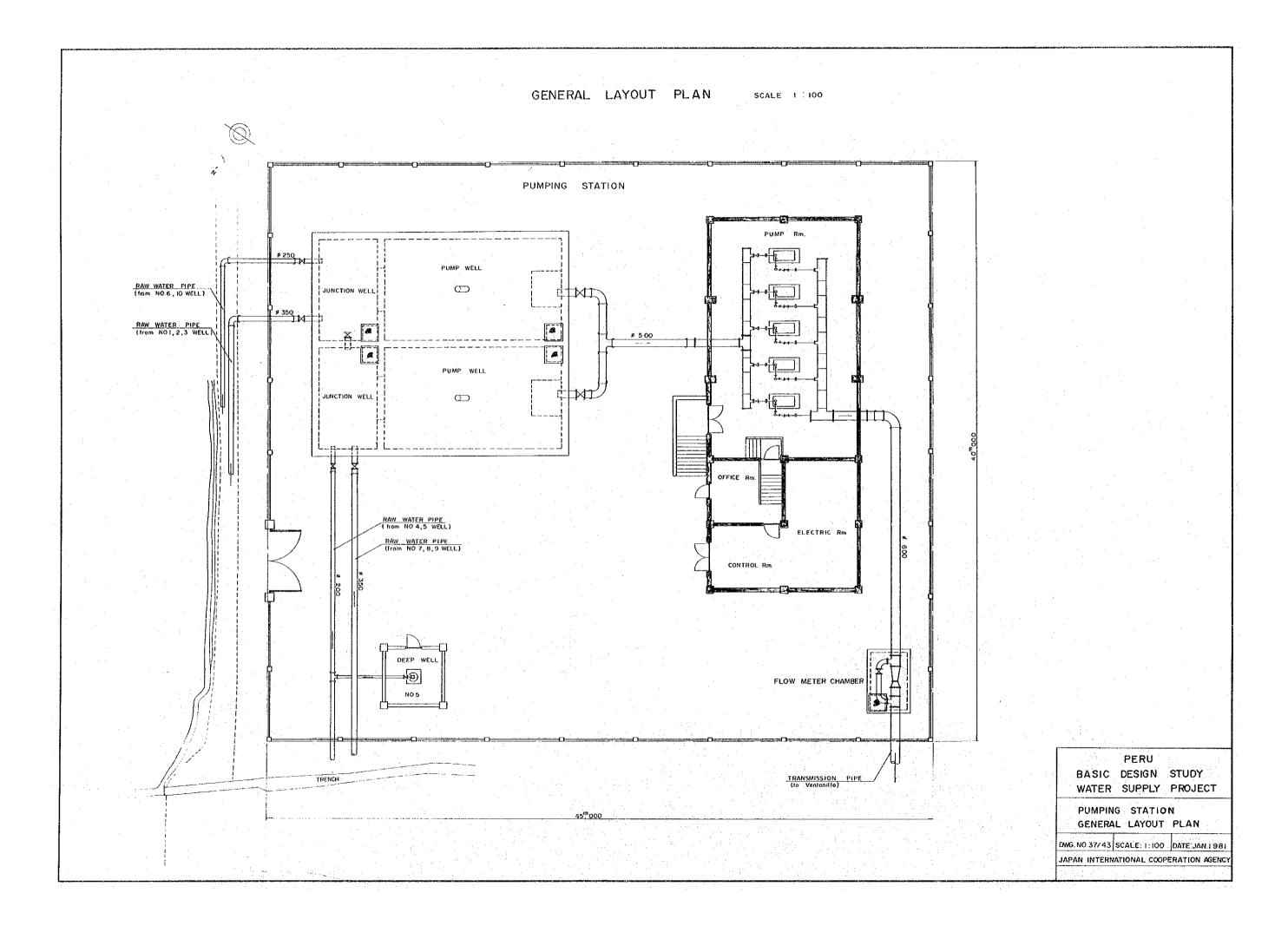


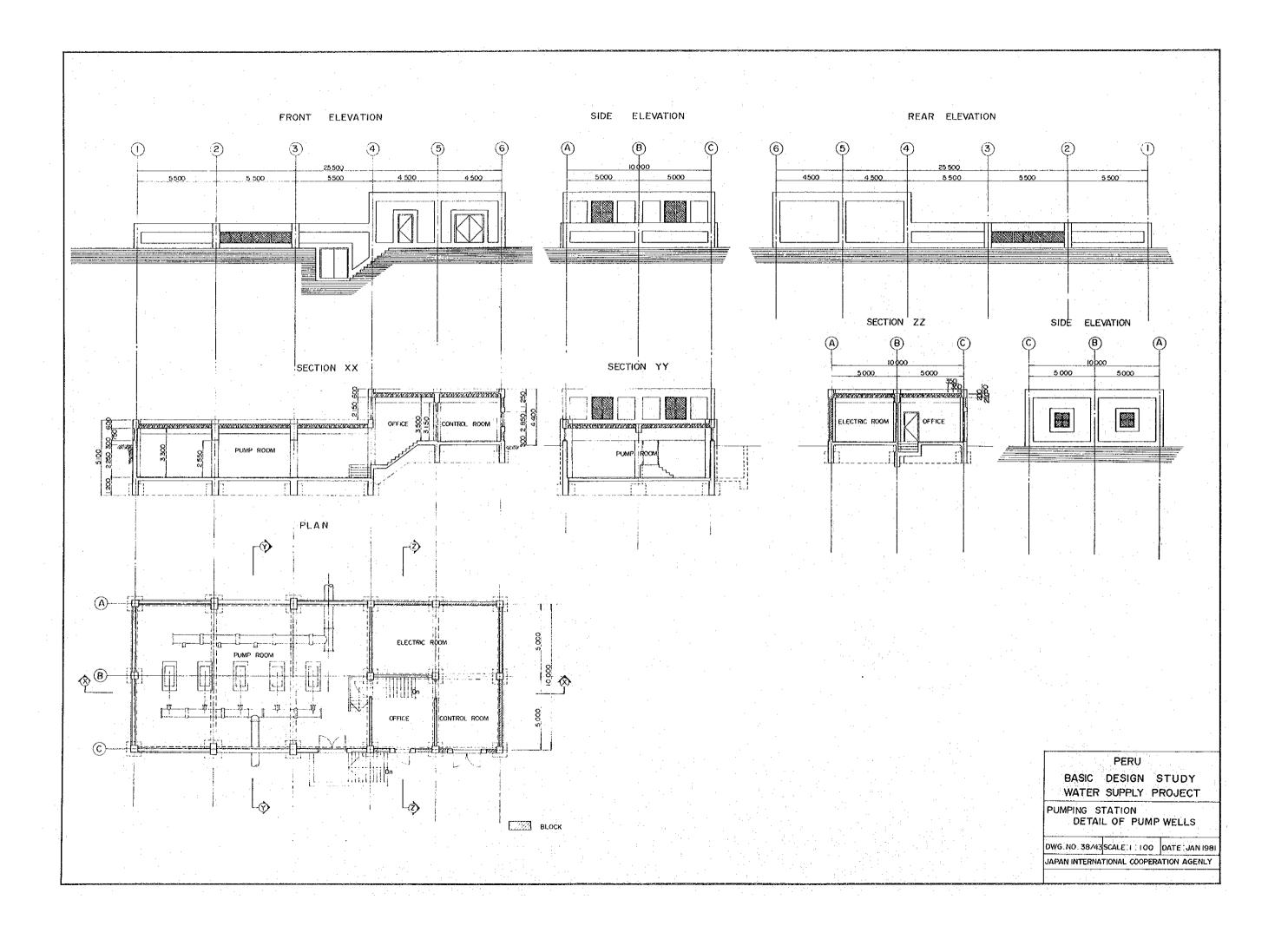


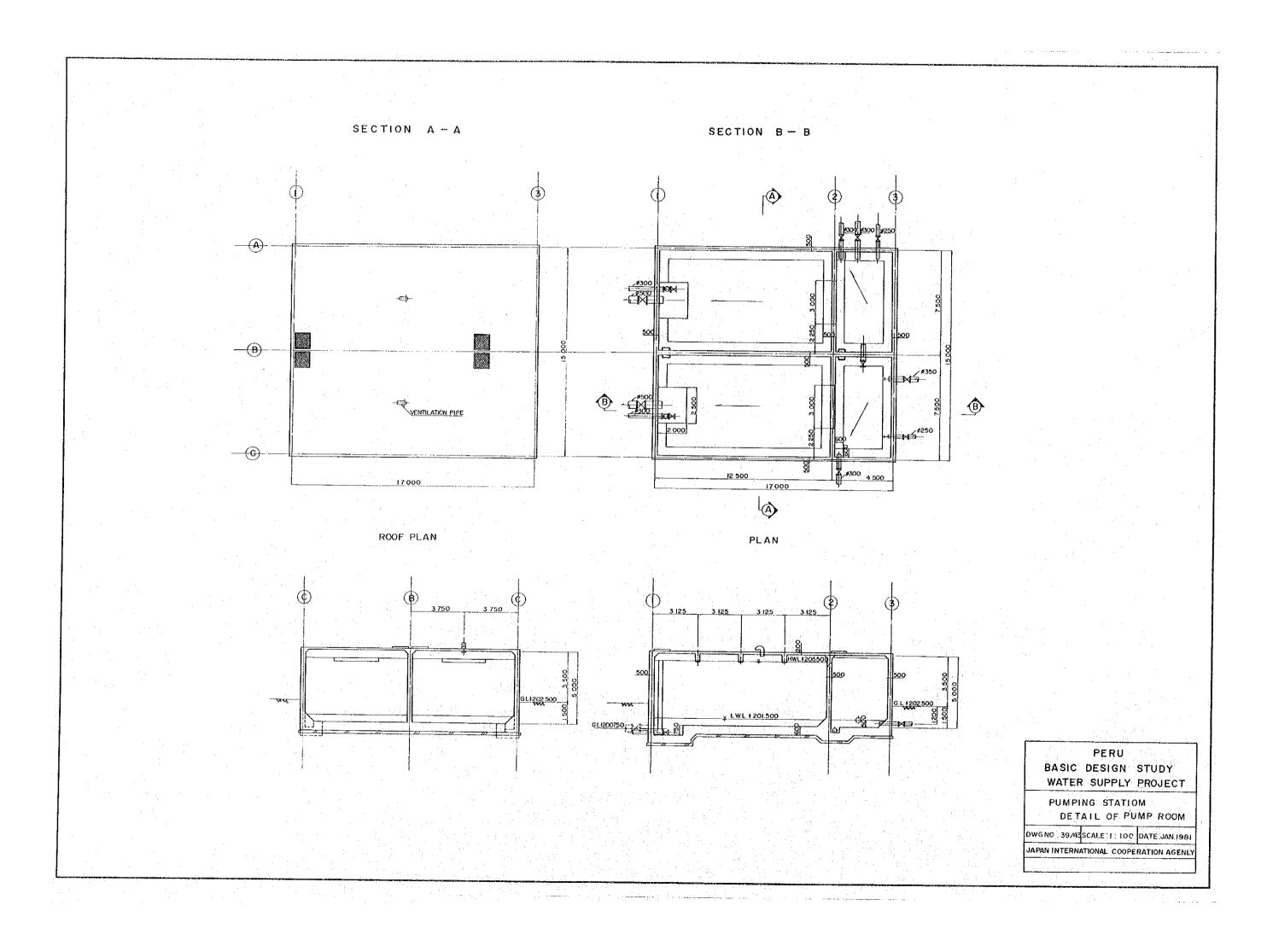
PERU
BASIC DESIGN STUDY
WATER SUPPLY PROJECT

PUMPING STATION SITE PLAN

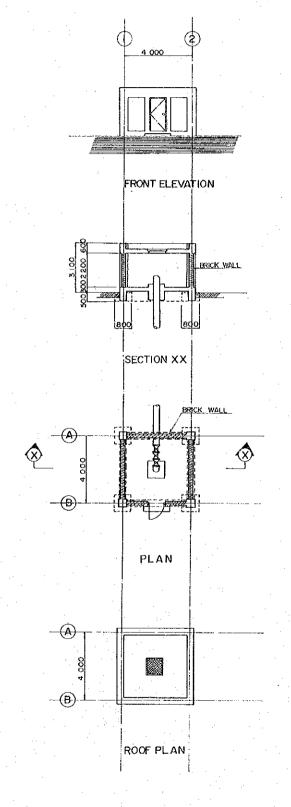
DWG. NO. 36/43 SCALENONSCALE DATE: JAN 1981 JAPAN INTERNATIONAL COOPERATION AGENLY



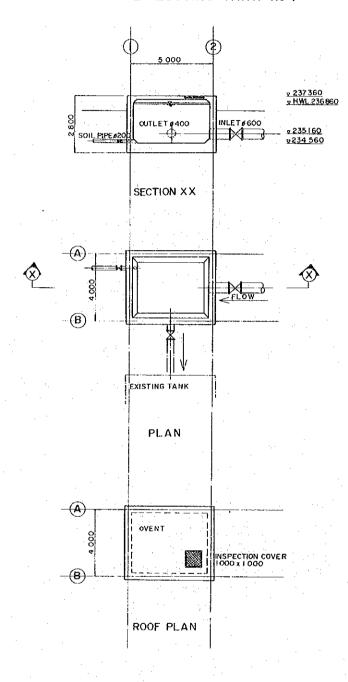




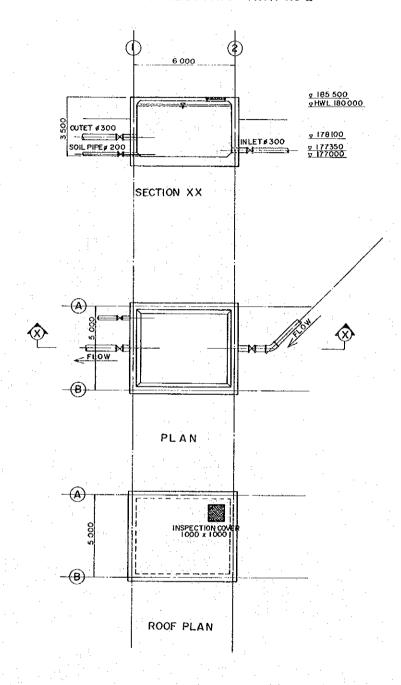
## DEEP WELL PUMP ROOM



#### PRESSURE REDUCING TANK NO I



#### PRESSURE REDUCING TANK NO 2

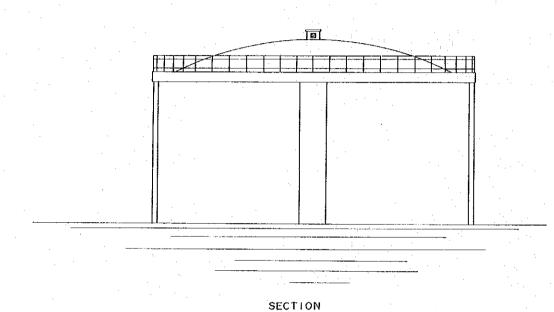


### PERU BASIC DESIGN STUDY WATER SUPPLY PROJECT

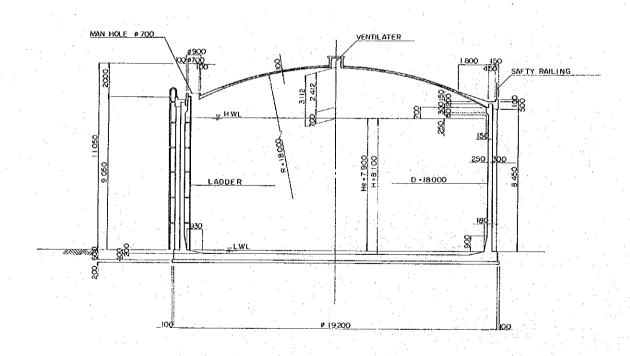
DETAIL OF DEEP WELL PUMPROOM
PRESSURE REDUCING TANK
DWG.NO. 40/43 SCALE. I : 100 DATE: JAN 1981
JAPAN INTERNATIONAL COOPERATION AGENLY

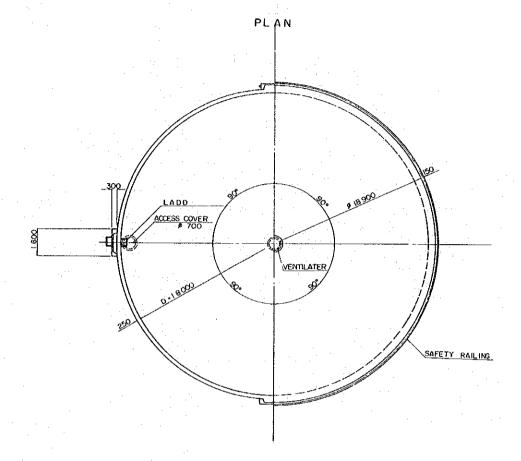
# STORAGE RESERVOIR (2000 P.C TANK)

#### ELEVATION









NOTE : TYPE

INTERNAL DIA.

EFFECTIVE WATER DEPTH EFFECTIVE CAPACITY

CONTINUOUS STRUCTURE

FOUNDATION TYPE

CYLINDRICAL P.C STRUCTURE

18.0<sup>M</sup>

2 000 M<sup>3</sup>

3 (NO.4 ~ NO.6)

FIX. TYPE

DIRECT FOUNDATION

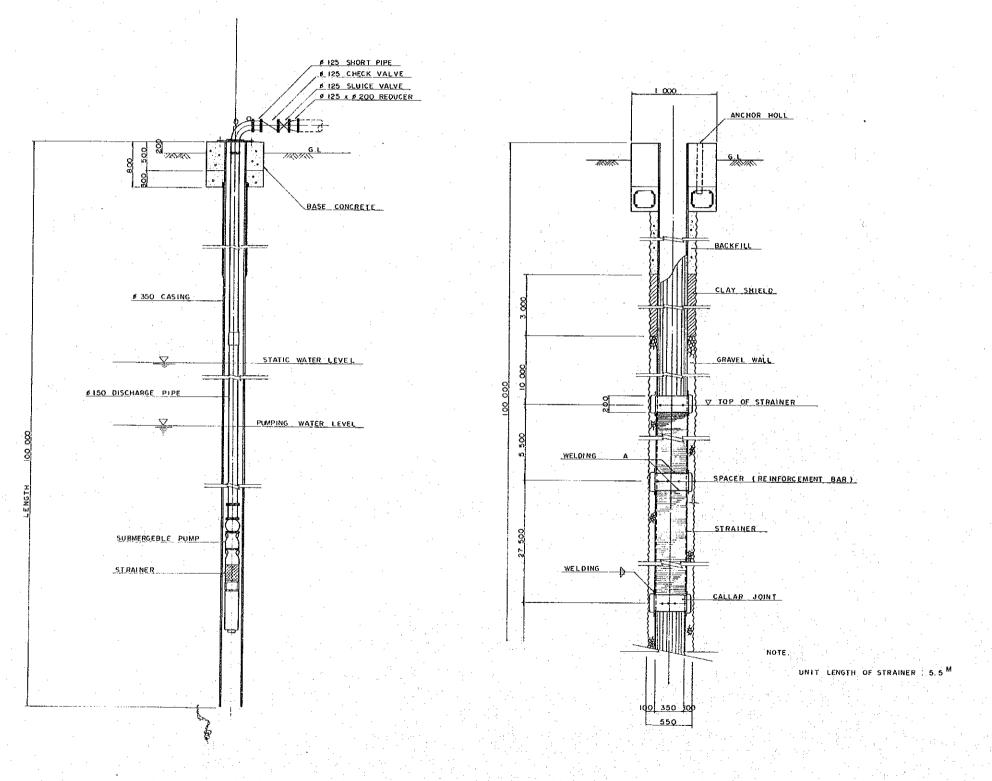
PERU

BASIC DESIGN STUDY WATER SUPPLY PROJECT

STORAGE RESERVOIR

DWG.NO.41/43 SCALE:1:100 DATE JAN 1981 JAPAN INTERNATIONAL COOPERATION AGENLY DETAIL OF PUMP SETTING NON SCALE

DETAIL OF WELL SCALE 1:20

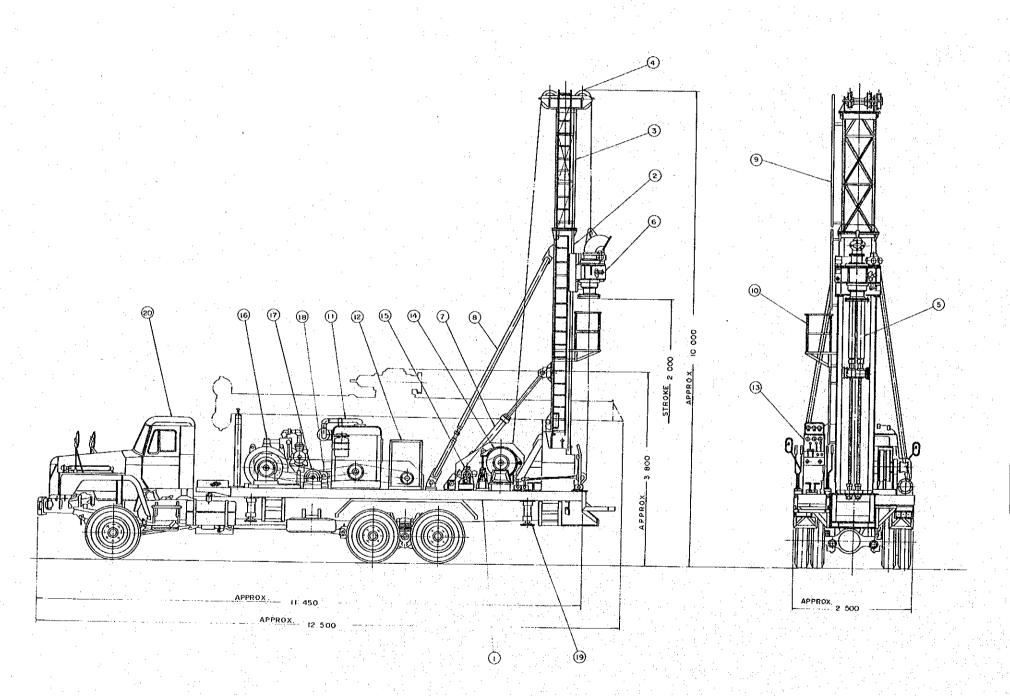


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BASIC DESIGN STUDY
WATER SUPPLY PROJECT

DETAIL OF DEEP WELL

DWG NO.42/43 SCALE: 1: 20 DATE: JAN 1981

JAPAN INTERNATIONAL COOPERATION AGENCY



DRAWING KEY

| DRAWING KEY |   |
|-------------|---|
| I SET       | TRUCK   |
| 4 SET       | LEVELING OIL PRESSURE JACK  |
| I SET       | WATER PUMP  |
| I SET       | COUNTER SHAFT   |
| I SET       | SUCTION PUMP  |
| 1 SET       | OIL MOTOR   |
| I SET       | МІИСН   |
| I SET       | INSTRUMENT RANEL  |
| I SET       | OIL PUMP UNIT   |
| ı set       | POWER UNIT  |
| I SET       | PLATFORM  |
| ı set       | LA ODER   |
| 2 SET       | BACK STAY   |
| I SET       | HYDRAULIC CYLINDER  |
| 1 SET       | POWER SWIVEL  |
| ı SET       | PULL DOWN OIL PRESSURE CYLINDER   |
| I SET       | HEAD  |
| I SET       | MAST  |
| I SET       | MAST  |
| I SET       | 8ASE .  |
|             | SET   SET |

PERU
BASIC DESIGN STUDY
WATER SUPPLY PROJECT

DRILLING MACHINE

DWG.NO. 43/43 SCALENON SCALE DATE: JAN. 1981
JAPAN INTERNATIONAL COOPERATION AGENCY

