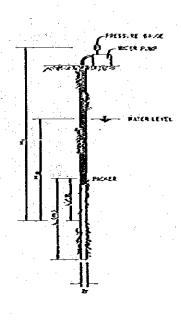


# TABLE OF PERMEABILITY TEST

|               | · ·                                           |                                   |            |               |                 |                   | OF PE |      |           |           |        |        |          | 1 1                     |              |             |
|---------------|-----------------------------------------------|-----------------------------------|------------|---------------|-----------------|-------------------|-------|------|-----------|-----------|--------|--------|----------|-------------------------|--------------|-------------|
| BORING<br>NO. | CEPTH<br>(m)                                  | FRESSURE<br>(Kg/cm <sup>1</sup> ) | THE<br>(m) | 160TAL<br>(1) | FOLU<br>(I)     | DFFER-<br>EV-E(I) | (t)   | (=)  | K,<br>(a) | ¥g<br>(≈) | H. (2) | H<br>H | t<br>(m) | X<br>(n/ah)             | AVERASE      | SECTION     |
| 87-1          | 1C-20                                         | 5                                 | 5          | 3995.1        | <b>\$</b> 022.3 | 20.2              | 5 84  | 100  | 15 27     | 60        | B \$5  | 50.85  | 0 0378   | 2.49 s 10 <sup>-8</sup> |              |             |
|               | •                                             | 10                                | *0         | 4082 3        | 4053.8          | 37.5              | 375   | •    | •         | -         | 2350   | 32 37  | •        | L028 x +0 *             |              |             |
|               | -                                             | 15                                | . 15       | 4959 B        | 4120.8          | 51.0              | 3.40  | . •  | •         | •         | 34 65  | 43 92  | •        | 6 87 # 501 5            |              |             |
|               |                                               | 10                                | ю          | 4008          | 41503           | 395               | 3 55  | •    | •         |           | 23.30  | 32 37  | •        | L C0 s 10-5             |              |             |
|               |                                               | 5                                 | 5          | 4:50-3        | 4:75 9          | 285               | 572   | •    | •         | •         | ti 55  | 20 82  | •        | 2.44 x 10 <sup>-1</sup> |              |             |
|               | ļ                                             |                                   | <u> </u>   |               |                 |                   |       |      |           |           |        | in.    |          |                         | L51 ± 10-5   | TUFF BRECOM |
| £.4-5         | 20-30                                         | 5                                 | 5          | 3517.5        | 3845.0          | 27.5              | 550   | юо   | 25.27     | 13.D      | 11 55  | 2352   | 0 0378   | 265 : 10 5              |              |             |
|               | <u> </u>                                      | <b>X</b> 0                        | ю          | 38 45.0       | 3880.4          | 35.4              | 3.54  | •    | -         | •         | 2390   | 3537   | •        | 8 69 ± 10 <sup>-8</sup> |              |             |
|               | <u> </u>                                      | 15                                | 15         | 38804         | 3928 9          | 45.5              | 3.23  | •    | •         |           | 3455   | 4592   | -        | 6 H x 10 <sup>4</sup>   |              |             |
|               |                                               | 10                                | 10         | 39289         | 33637           | 348               | 3.43  | -    |           | •         | 23.50  | 3537   | •        | 873±10 <sup>-8</sup>    |              |             |
|               | ļ <u>.</u>                                    | 5                                 | 5          | 3963.7        | 5989.7          | 25.0              | 5 20  | -    | •         | •         | 11.55  | 23.82  | ·        | 194 x 10 5              |              |             |
|               |                                               |                                   |            | <u> </u>      |                 |                   |       |      |           |           |        |        |          |                         | 1 29 x 10 -5 | THE SECON   |
| £7-3          | 30-43                                         | 5                                 | 5          | 3-20-5        | 3126 3          | 58                | £16   | юэ   | 3527      | 340       | #1.55  | 12.27  | 0 0378   | 8 ¢3 x 10 ° f           |              |             |
|               |                                               | Ю                                 | ю          | 3:26.3        | 3137.7          | 11.4              | 2.15  | ٠    | • .       | -         | 23.10  | 2437   | •        | 4.15 ± 10 <sup>8</sup>  |              |             |
| _             | <u> </u>                                      | is                                | 15         | 3:37.7        | 3-572           | 19.5              | 1.30  | •    | -         | -         | 3465   | 35 92  | -        | 3 21 ± 10 - §           |              | -           |
|               | •                                             | ю                                 | Ю          | 3,572         | 3:592           | 120               | 1.20  | •    | •         | •         | 23 10  | 2437   | •        | 4.37±157                |              |             |
|               | <u>                                      </u> | 5                                 | 5          | 3%92          | 3:75.7          | 65                | 1.30  | -    | -         | •         | 1155   | 12 87  | •        | 900104                  |              |             |
|               |                                               |                                   |            |               | <u> </u>        |                   |       |      |           |           |        |        |          |                         | 575 + 10-5   | ANDESITE    |
| 87-4          | 25-35                                         | 5                                 | 5          | 29:52         | 25 8 8          | 3.6               | 0.72  | 160  | 3927      | 28.78     | n 55   | 1364   | 0 0378   | 490:10*                 |              |             |
|               | -                                             | ю                                 | 10         | 2523.5        | 25370           | 13.5              | 135   | •    | •         | •         | 2330   | 2559   | •        | 468110'5                |              |             |
|               | -                                             | 15                                | 15         | 2539 0        | 25630           | 240               | 169   | •    | •         |           | 34.55  | 36.14  | •        | 3 90 2 10 4             |              |             |
|               | •                                             | 10                                | ю          | 23640         | 29.76.8         | 12.8              | 1 28  | -    | -         | •         | 23.10  | 2559   | -        | 44410                   |              |             |
|               | •                                             | 5                                 | 5          | 2977.9        | 25318           | 3.9               | 076   | -    | -         | -         | B 55   | 13 64  | •        | 5 ŠI ± 107 <sup>5</sup> |              |             |
|               |                                               |                                   |            | T             |                 |                   |       |      | I         |           |        |        |          |                         | 464 110-6    | ASSESSITE   |
| 84·2          | 20.30                                         | 5                                 | 5          | 3479.0        | 3.59 5          | 205               | 110   | 160  | 25 27     | EL75      | 11 55  | 1507   | 00278    | 433 i 10*               |              | -           |
|               | 1                                             | ю                                 | ю          | 3-99 5        | 32335           | 31.0              | 330   | •    | •         | -         | 23.10  | 2662   | -        | 1 03 ± 10.€             |              | 1           |
|               | •                                             | 15                                | 15         | 32305         | 32725           | 420               | 5 83  | -    | •         | •         | 3455   | 38 17  | •        | 697 g K)-6              |              |             |
|               | -                                             | ю                                 | ю          | 32725         | 33042           | 3L7               | 3.17  | -    | -         |           | 23 10  | 56 25  | •        | 1.0 x 10 <sup>-5</sup>  |              |             |
|               | •                                             | 5                                 | 5          | 33042         | 3322 5          | 18.3              | 3.65  | •    | •         | -         | 11.55  | 15.07  | •        | 227119-9                |              | 1           |
|               |                                               |                                   |            |               |                 |                   |       |      |           |           |        |        |          |                         | 9.88110-8    | AATESITE    |
| 8A-8          | 13 - 25                                       | 5                                 | 5          | 29681         | 2583.4          | 25.3              | 426   | 10.0 | 13 65     | 15 83     | II.55  | 16.05  | 81500    | 2.43 ± 10 <sup>-8</sup> |              |             |
|               | •                                             | ю                                 | ю          | 23501         | 309.6           | 29.5              | 2 \$5 | -    | -         | -         | 23.40  | 27.57  | 1        | 100 : 10-3              |              | 1           |
|               | 1 -                                           | 15                                | 15         | 33-9.6        | 3059]           | 49.1              | 267   |      | •         | •         | 34.65  | 33 8   | •        | 633 ±10-4               |              | T           |
|               | -                                             | 10                                | 10         | 30697         | 3092 3          | 32 6              | 3 26  | •    |           | j -       | 63 10  | 2757   | •        | 2.77 x 10 <sup>-3</sup> |              |             |
|               | -                                             | 5                                 | 5          | 3092 3        | 3:123           | 250               | 500   |      |           |           | 11.55  | 15.05  |          | 455±10-4                |              |             |
|               | 1                                             |                                   |            | 1             |                 | 1                 |       |      |           |           |        |        |          |                         | 1.147 ± 10-5 | ANDESITE    |



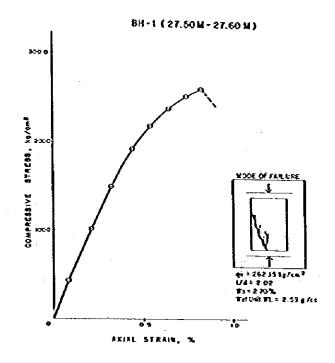
## COMPUTATIONS

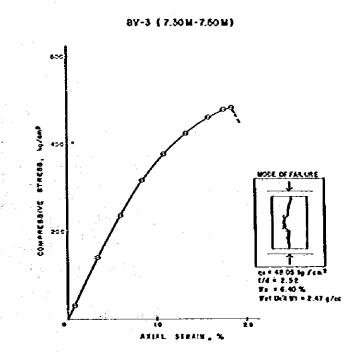
K = 28(1)(8) ts t

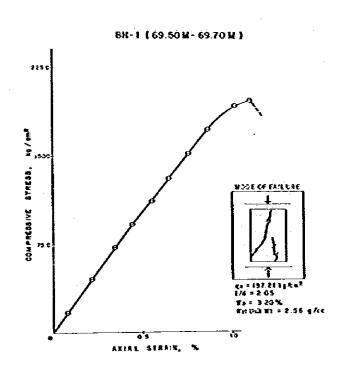
- R = PERVENDING CONSTANT , (m/m); Q = CONSTANT RATE OF FREE, (L/m);
- E = LEVEST OF THE TEST SECTION . (+)
- H = DFFERENTIAL DEAD ON THE TEST SECTION, (a) F = RADRUS OF THE BONEHOLE . (A) PADITUS OF MOSIT!

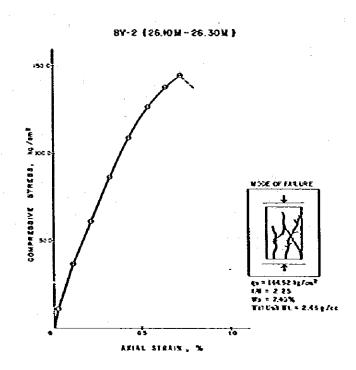
- PA = DEPIN OF L/2 + PERCHT OF PRESSURE GARGE
- Pa = CEPTH OF L/S THEER LEVEL
- Pa = 15E5555E a 2 31

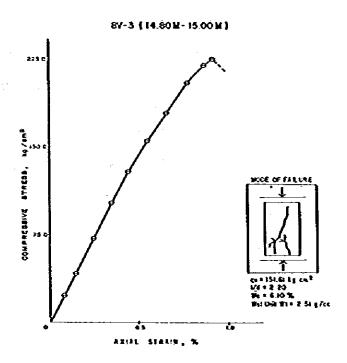
DRANING NO.











DALTON PASS TUNNEL PROJECT **FEASIBILITY STUDY** 

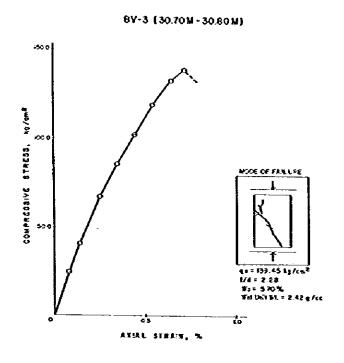
UNCONFINED COMPRESSION TEST(I)

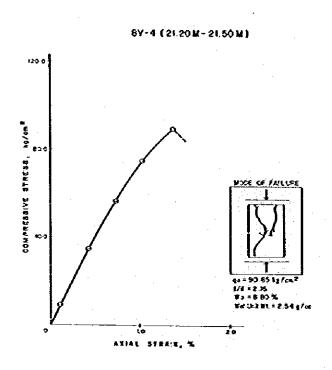
GS - 19

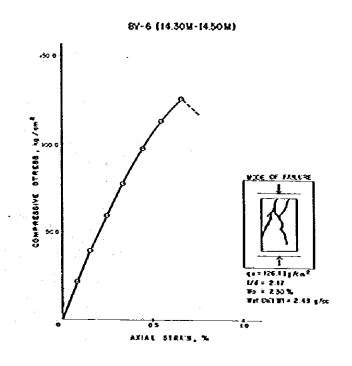
DRAWING NO.

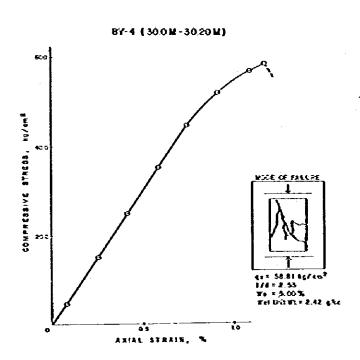
JAPAN INTERNATIONAL COOPERATION AGENCY

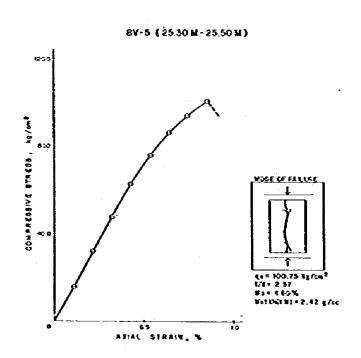
DATE: WAR '82

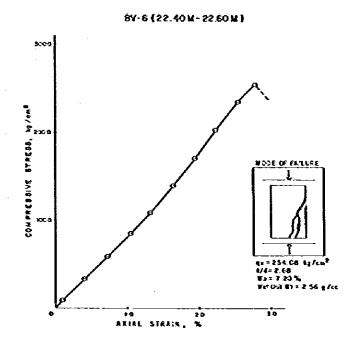


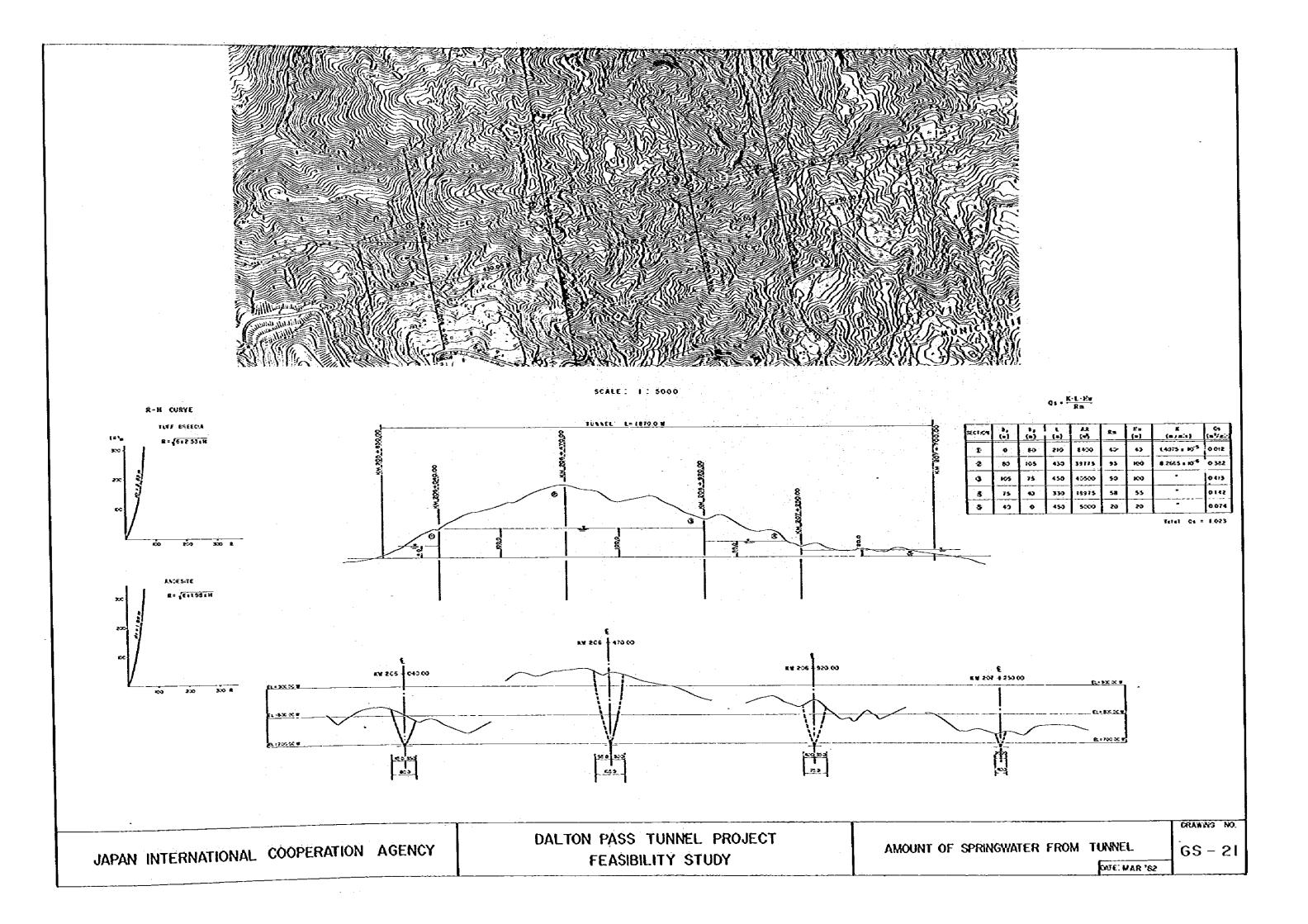


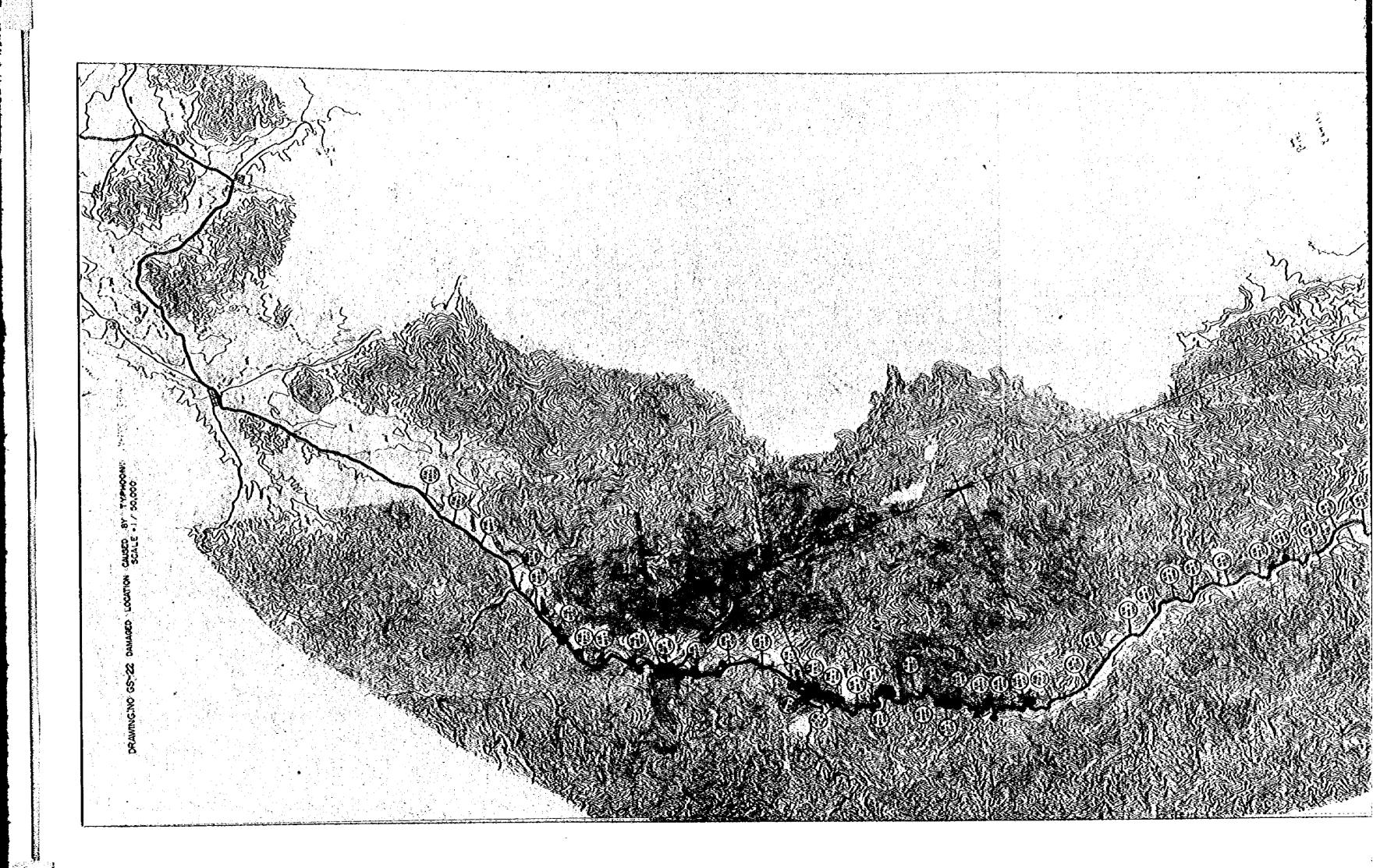


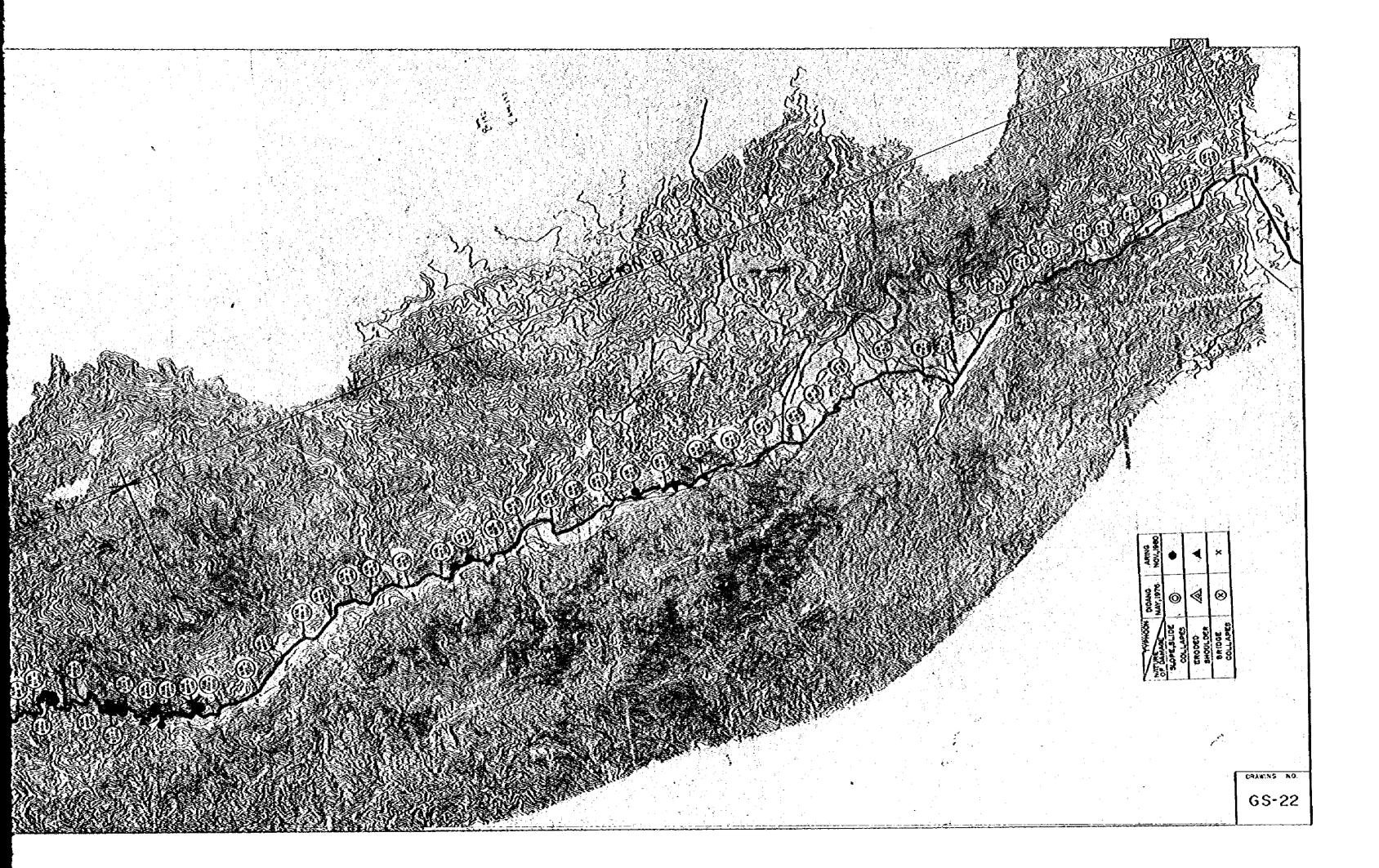


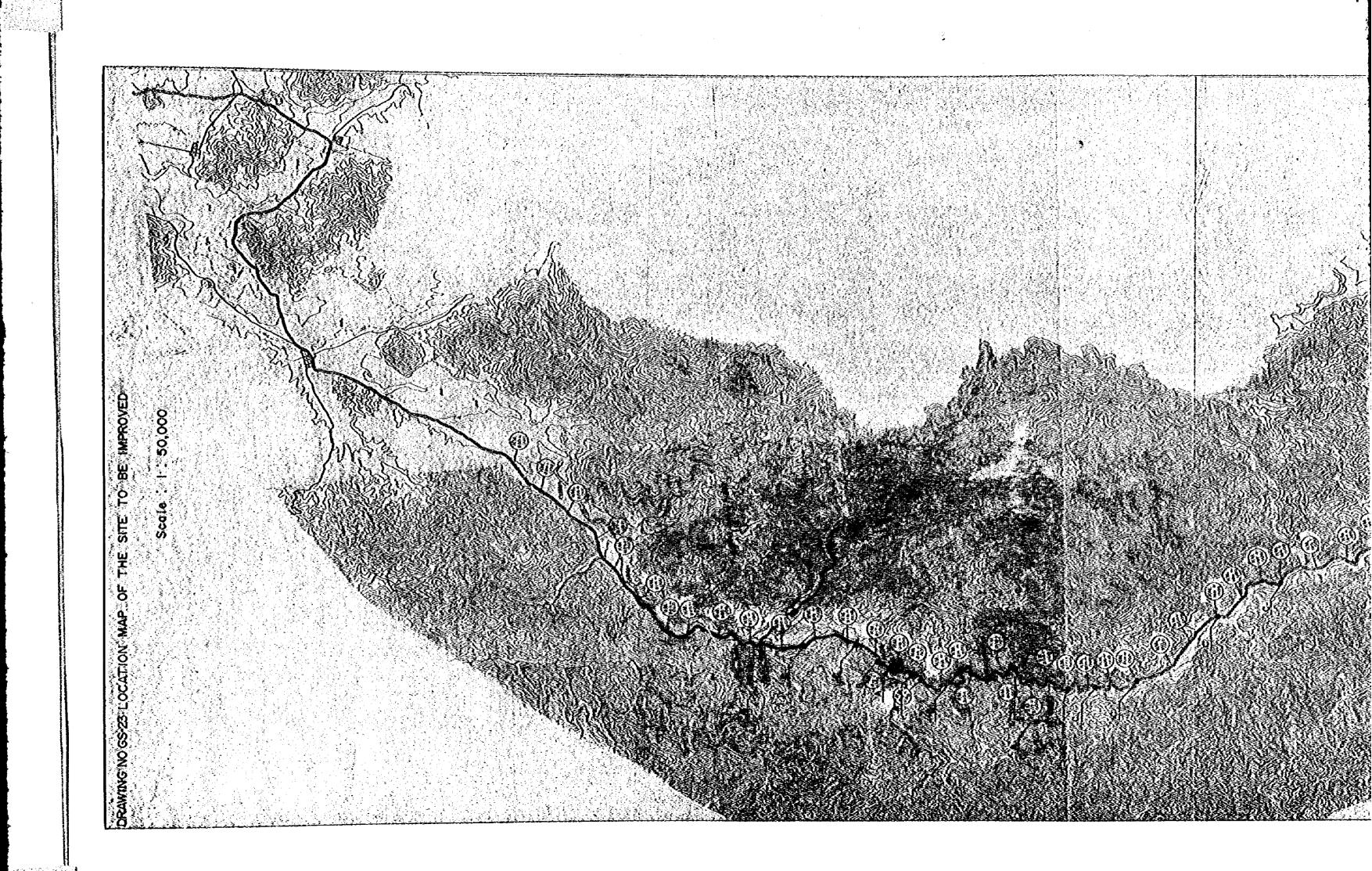


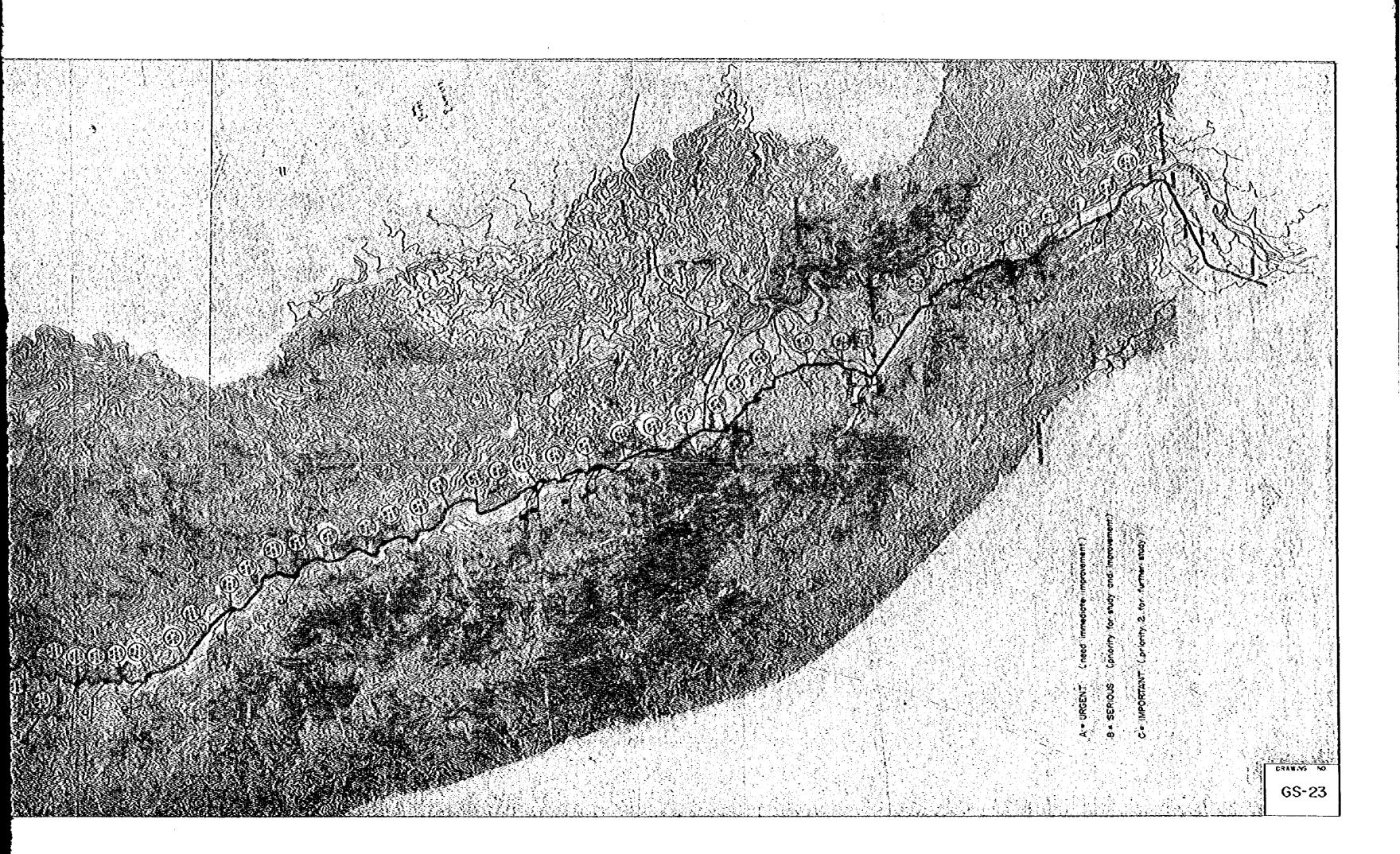


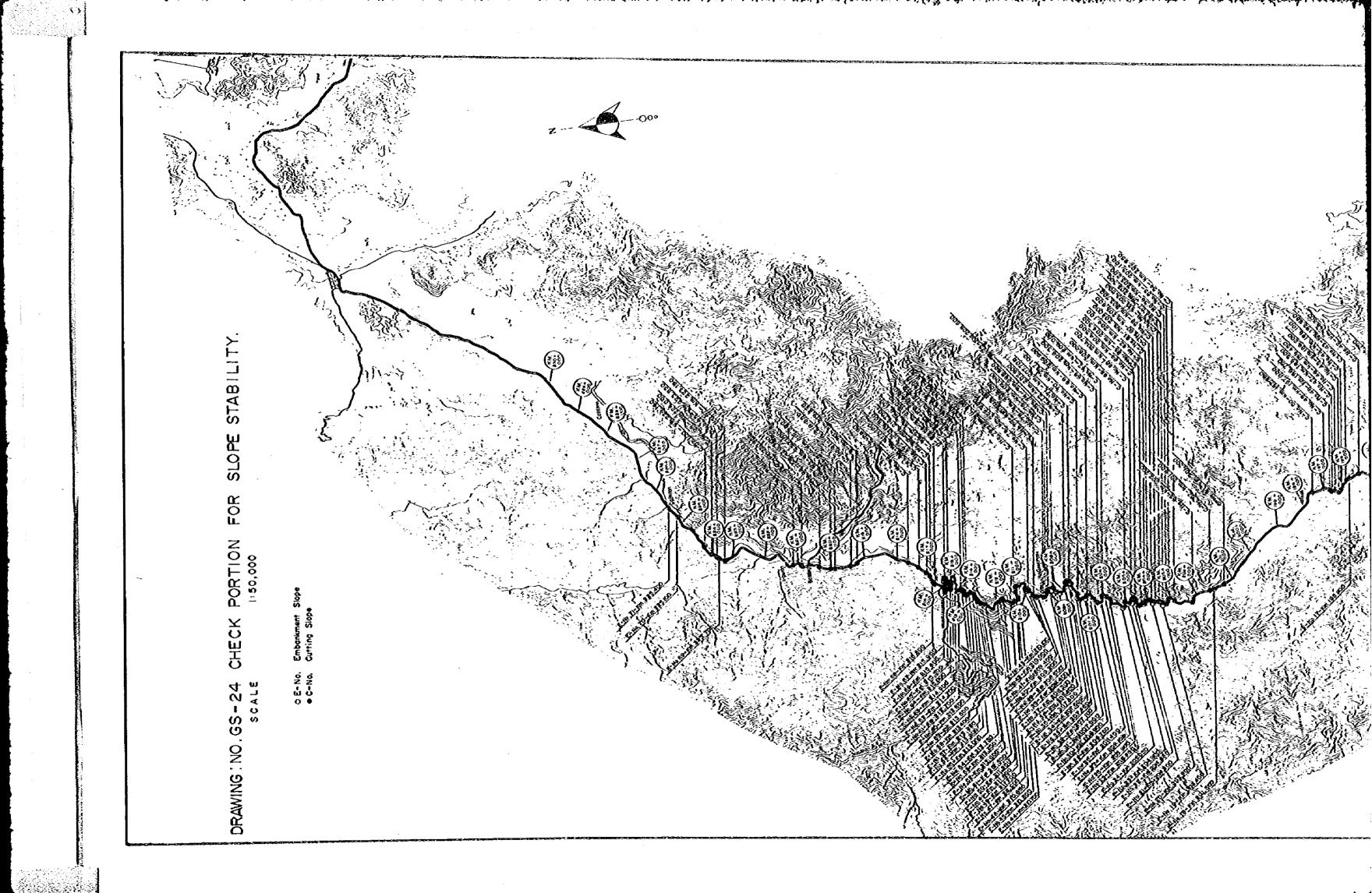


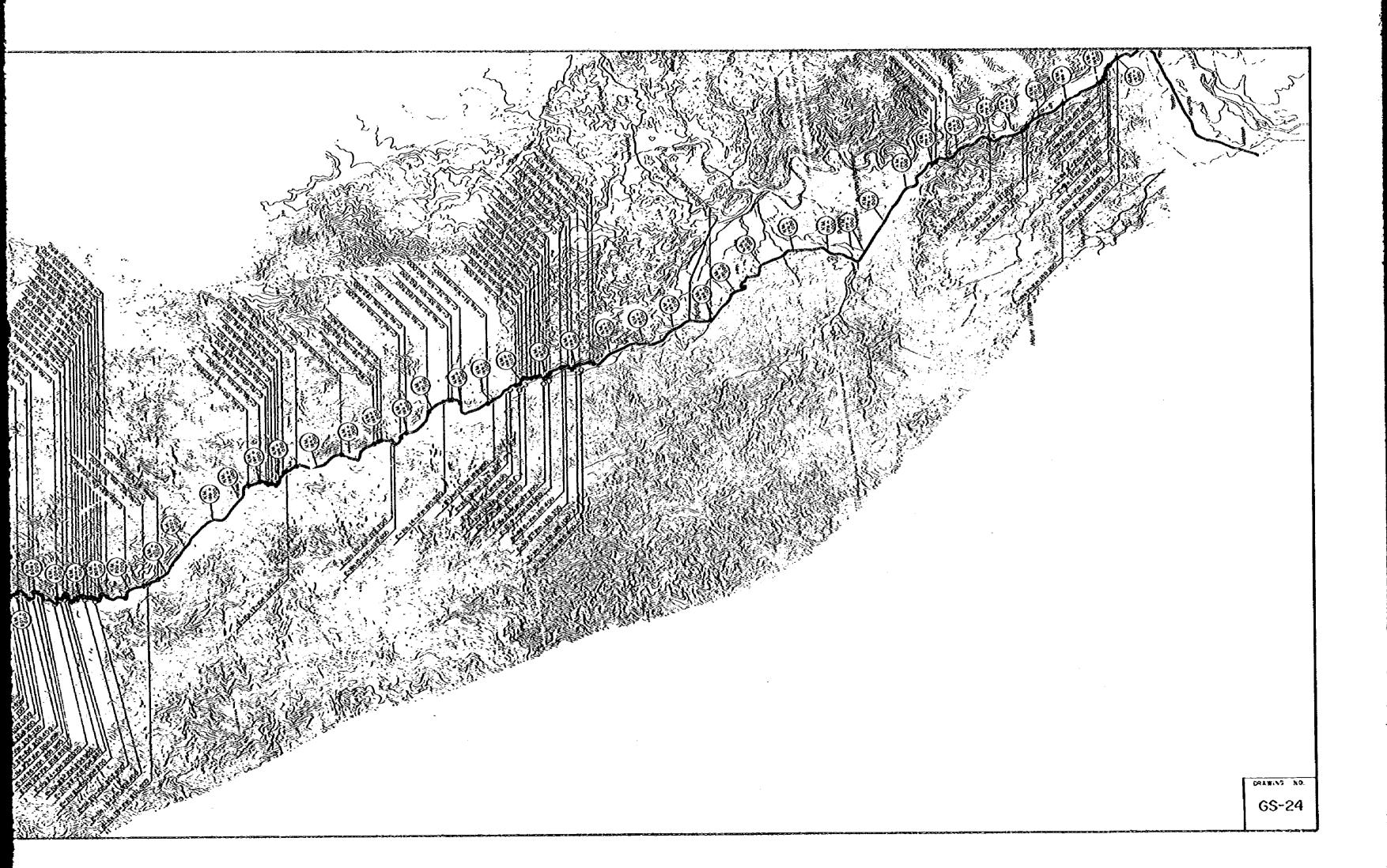


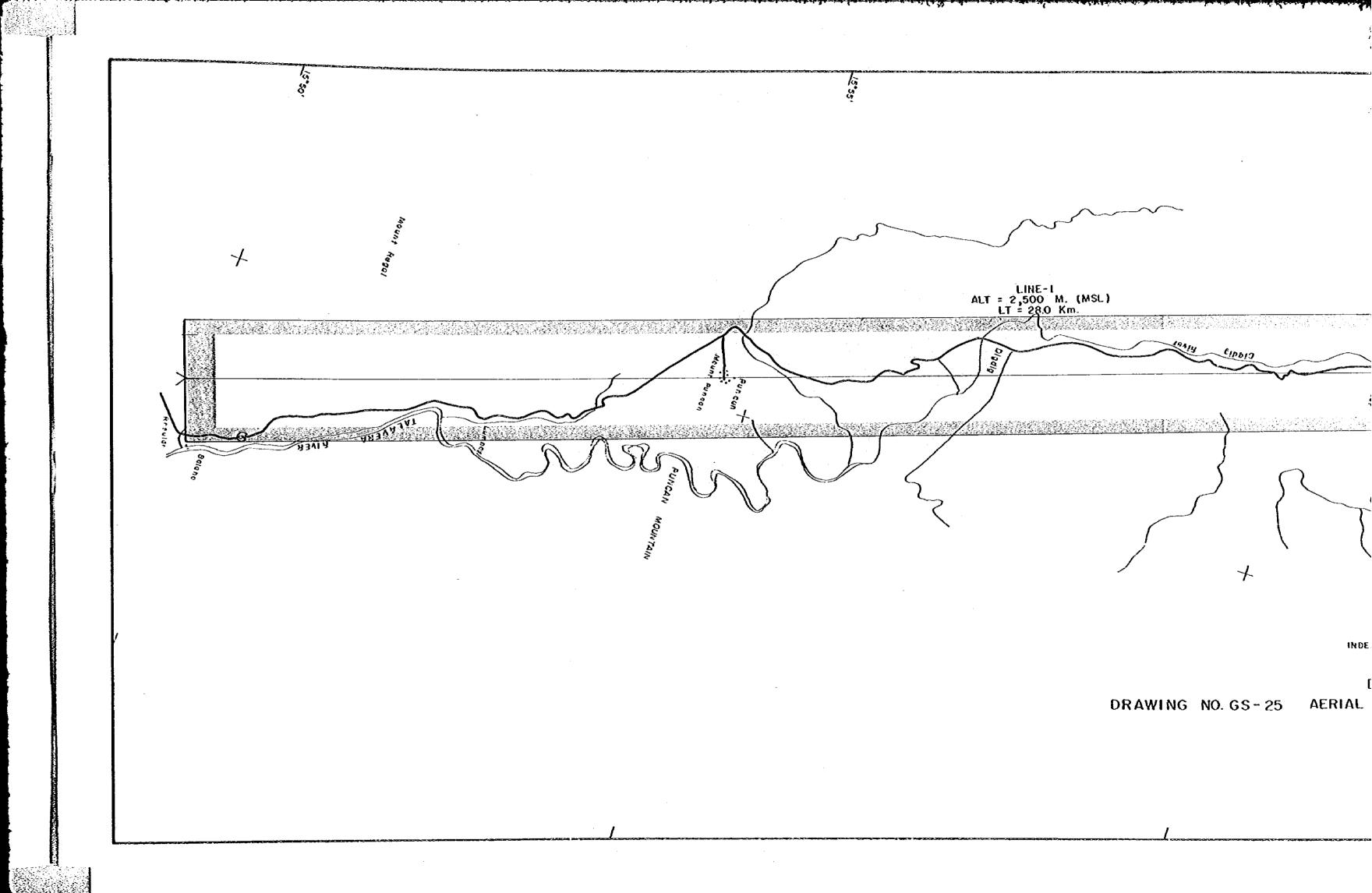


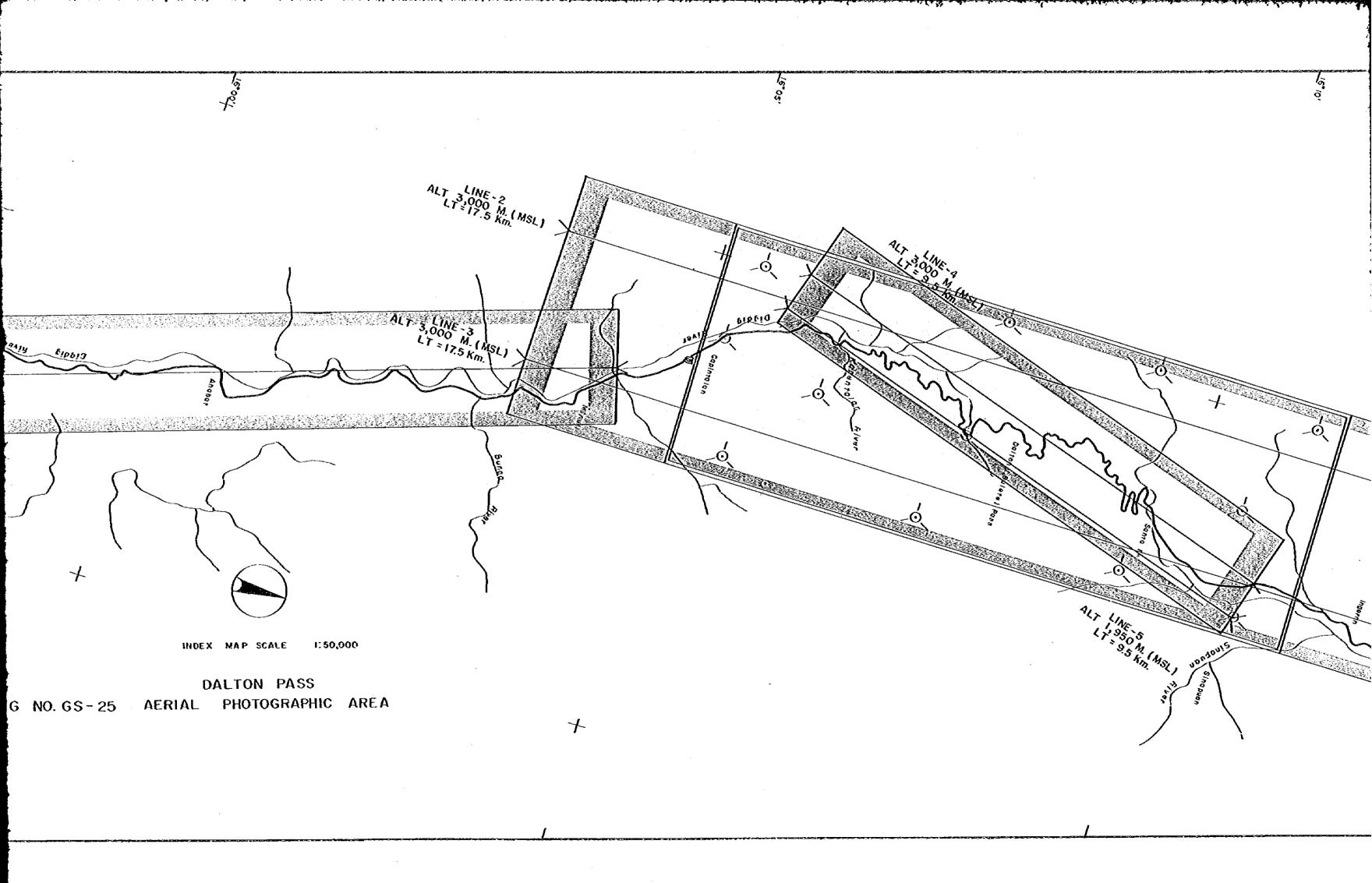


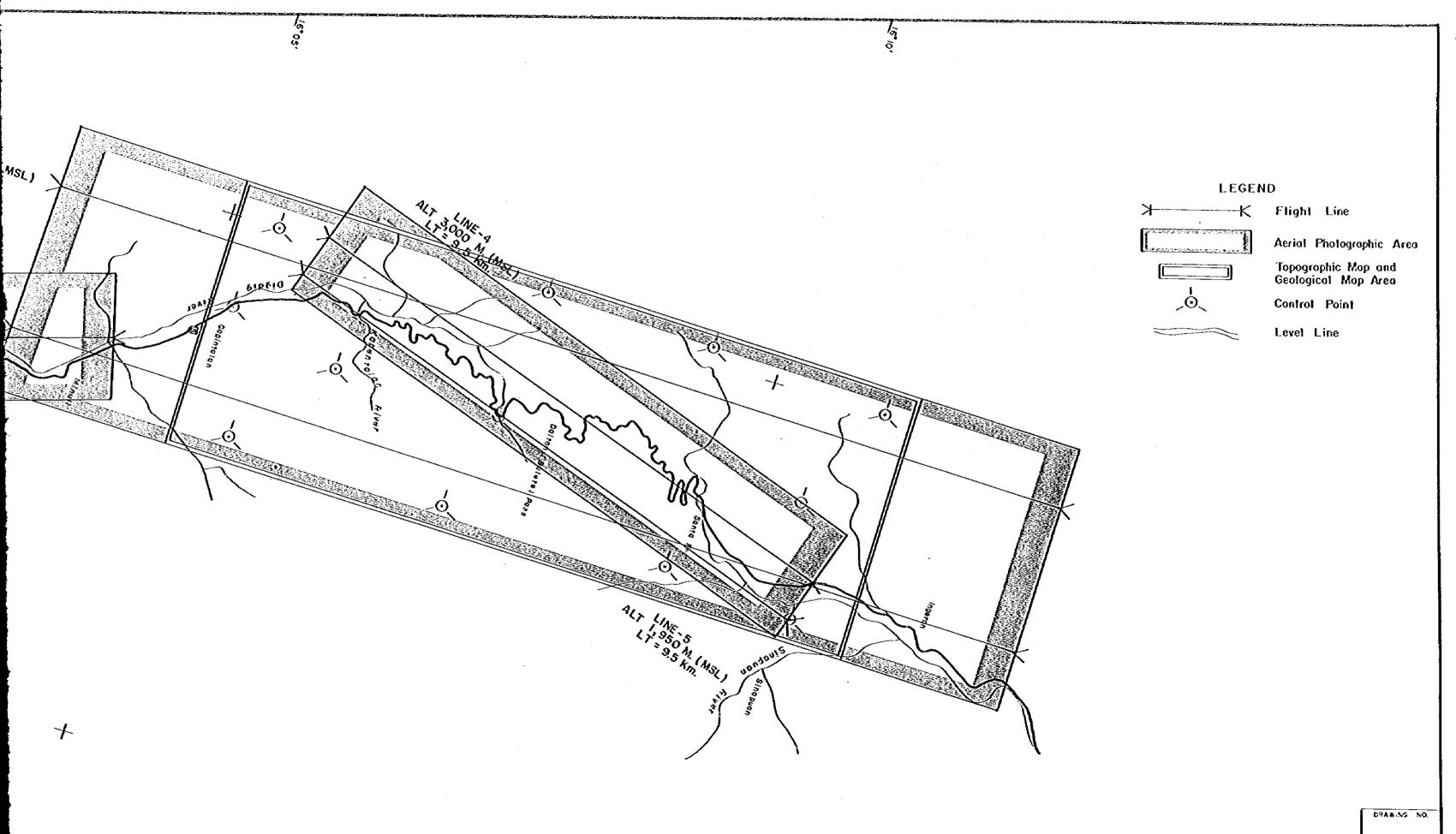












GS-25

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | !            | •  |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----|---|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | :            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | *            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | }<br>-       |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | i i          |    |   |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>;</b>     |    |   |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    | • |
| ;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | į.           |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | :            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | į            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ŧ            |    |   |
| S. A. C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |    |   |
| <u>(</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | •            |    |   |
| ĺ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | :            | ٠. |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | :            |    |   |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | :            |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    |   |
| **                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | :            |    |   |
| ***                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |    |   |
| ž                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    | • |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | :            |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | :            |    |   |
| ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    |   |
| ¥.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ÷,           | •  |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    | • |
| C SW2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | * .          |    |   |
| - <b>.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |    |   |
| 1. C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1,           |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>:</u>     |    |   |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ŧ            |    |   |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    |   |
| Ī                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | :            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | :            |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | :<br>:       |    |   |
| Andrew Prince Street,  |              |    |   |
| Against Spring Deliverable for and the second spring of the second sprin | \$<br>5<br>1 |    |   |
| The state of the s |              |    |   |
| The Company of the Co |              |    |   |
| r                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    |   |
| r                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |    |   |
| k diada da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |    |   |
| المعالمة الم |              |    |   |
| المعالمة الم |              |    |   |
| k diada da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |    |   |
| المعالمة الم |              |    |   |
| المعالمة الم |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| المعالمة الم |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| majorim estimostruite un comprenditat de presidente destruite destruite de particular de statistica  |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| majorin antimohimikan muummamaittiinka ayteetti kuutti kattikuuttija ka pakining pekittiikkis keki torumohimin taho                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| majorim estimostruite un comprenditat de presidente destruite destruite de particular de statistica  |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| majorin estimaturile de comunicación de securi de la terreta mejor de persona está de securio de la terreta procesa del mesta del comunicación de la terreta de la terreta de la terreta de la terreta del comunicación de la terreta de la terreta del comunicación del com |              |    |   |
| majorin estimaturile de comunicación de securi de la terreta mejor de persona está de securio de la terreta procesa del mesta del comunicación de la terreta de la terreta de la terreta de la terreta del comunicación de la terreta de la terreta del comunicación del com |              |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |    |   |
| majorin estimaturile de comunicación de securi de la terreta mejor de persona está de securio de la terreta procesa del mesta del comunicación de la terreta de la terreta de la terreta de la terreta del comunicación de la terreta de la terreta del comunicación del com |              |    |   |

