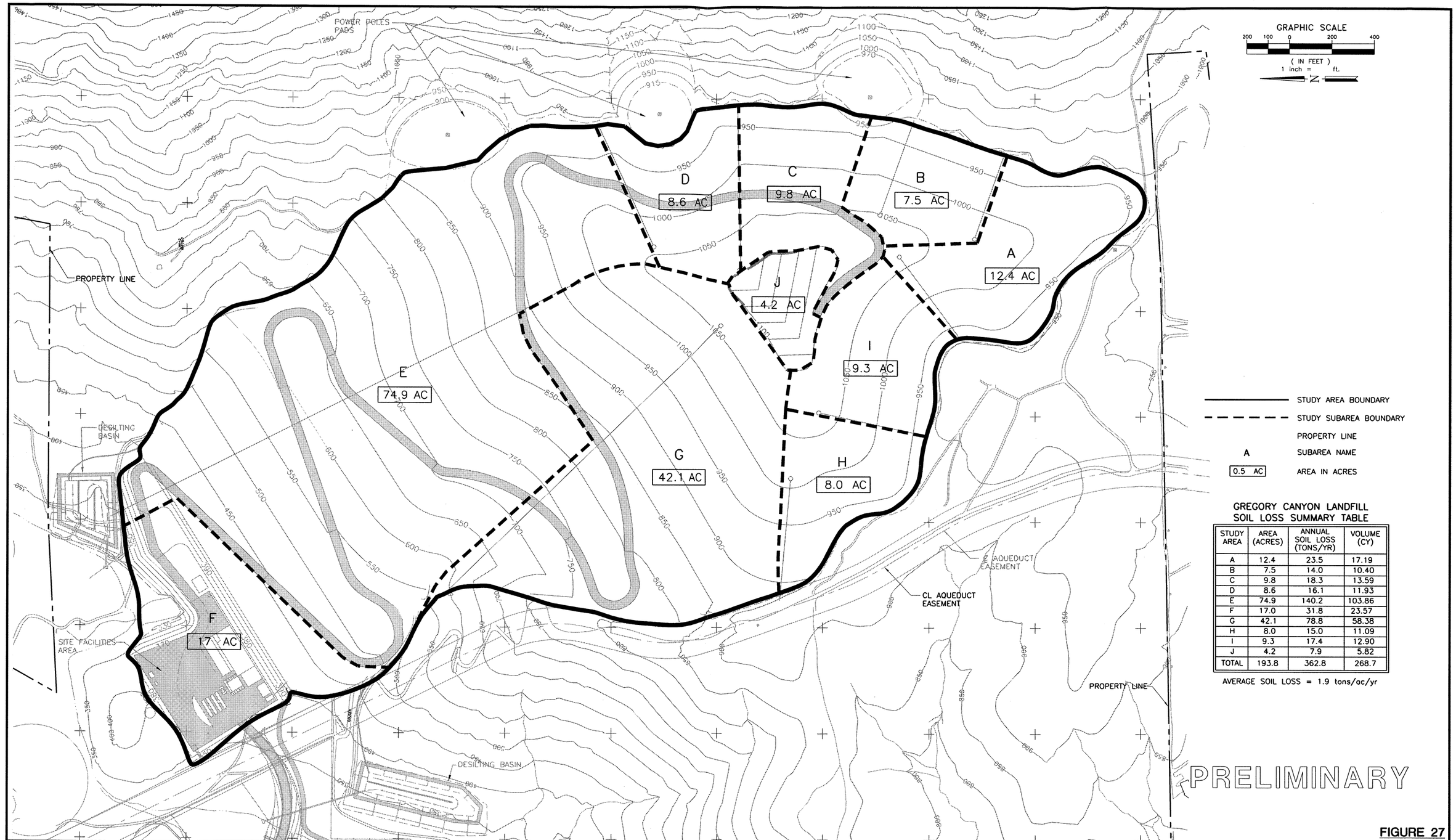


**GREGORY CANYON LANDFILL**
**SOIL LOSS SUMMARY TABLE**

| STUDY AREA | AREA (ACRES) | ANNUAL SOIL LOSS (TONS/YR) | VOLUME (CY) |
|---|---|---|---|
| A | 12.4 | 23.5 | 17.19 |
| B | 7.5 | 14.0 | 10.40 |
| C | 9.8 | 18.3 | 13.59 |
| D | 8.6 | 16.1 | 11.93 |
| E | 74.9 | 140.2 | 103.86 |
| F | 17.0 | 31.8 | 23.57 |
| G | 42.1 | 78.8 | 58.38 |
| H | 8.0 | 15.0 | 11.09 |
| I | 9.3 | 17.4 | 12.90 |
| J | 4.2 | 7.9 | 5.82 |
| TOTAL | 193.8 | 362.8 | 268.7 |

AVERAGE SOIL LOSS = 1.9 tons/ac/yr

**FIGURE 27**

| NO. | REVISION DESCRIPTION | BY: |
|---|---|---|

BAS
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**GREGORY CANYON LANDFILL**
**SOIL LOSS**
**ANALYSIS MAP**

| | | |
|---|---|---|
| DESIGNED BY : G.V.N. | SCALE : AS SHOWN | |
| DRAWN BY : J.P.J. | DATE : 6-2001 | FILE NO.: 44027DB.DWG |
| CHECKED BY : | DATE : | **DRAWING 25** |
| APPROVED BY : | DATE : | |

H:\dwg\gregory\2001\44027db.dwg XREFS: H:\dwg\gregory\98\32040db.dwg; H:\dwg\gregory\2001\45038DB.DWG; H:\dwg\gregory\2001\45118db.dwg; H:\dwg\gregory\2001\PH1-FILL.DWG; H:\dwg\gregory\2001\PH2-FILL.DWG; H:\dwg\gregory\2001\ph3fill.dwg 05/21/2003 09:28

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