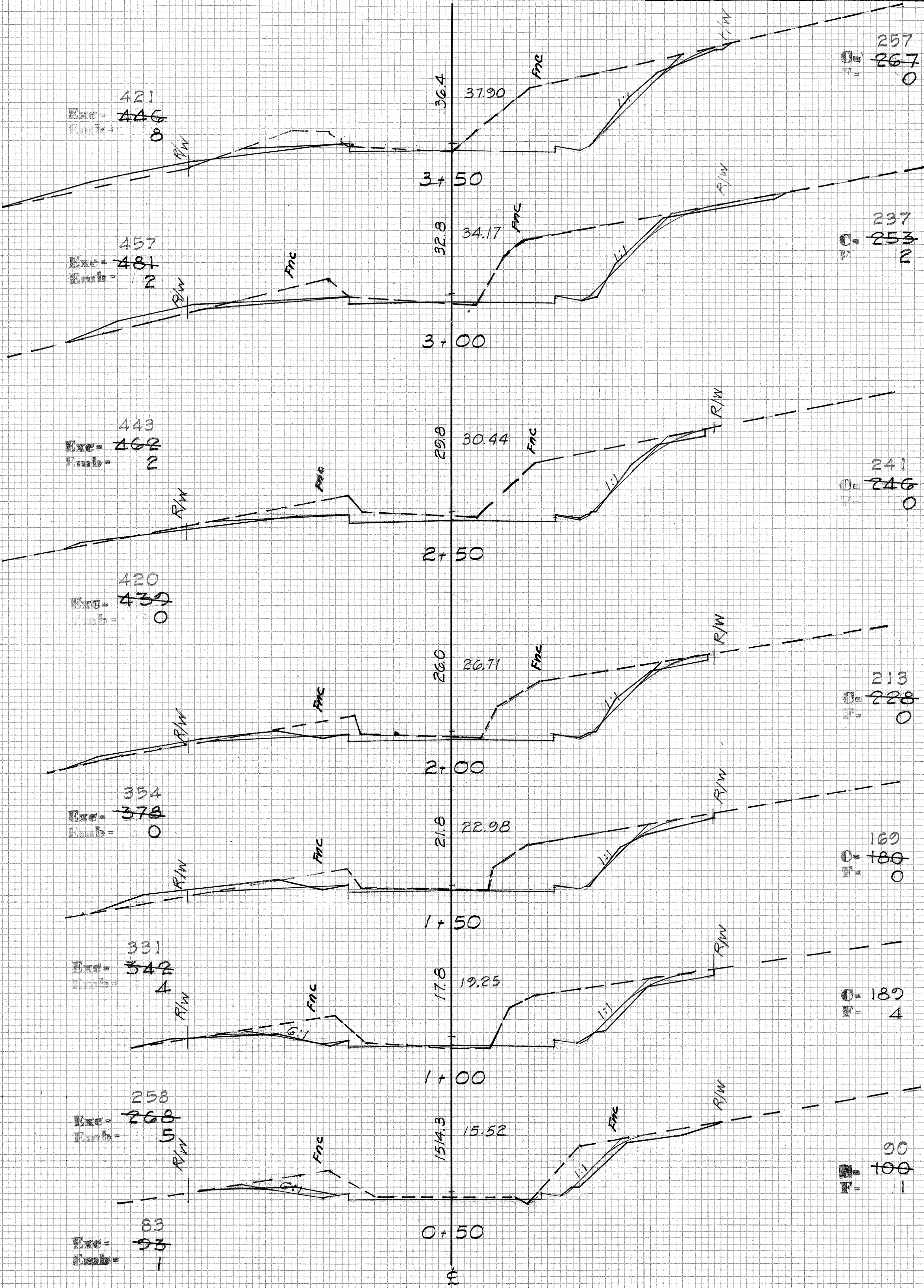


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470(1)<br>5-0470(2) | 1970        | 67        | 80           |



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| REVISION      | BY |
| NOTE BOOK     | BY |
| AREAS CHECKED | BY |
| NO.           |    |

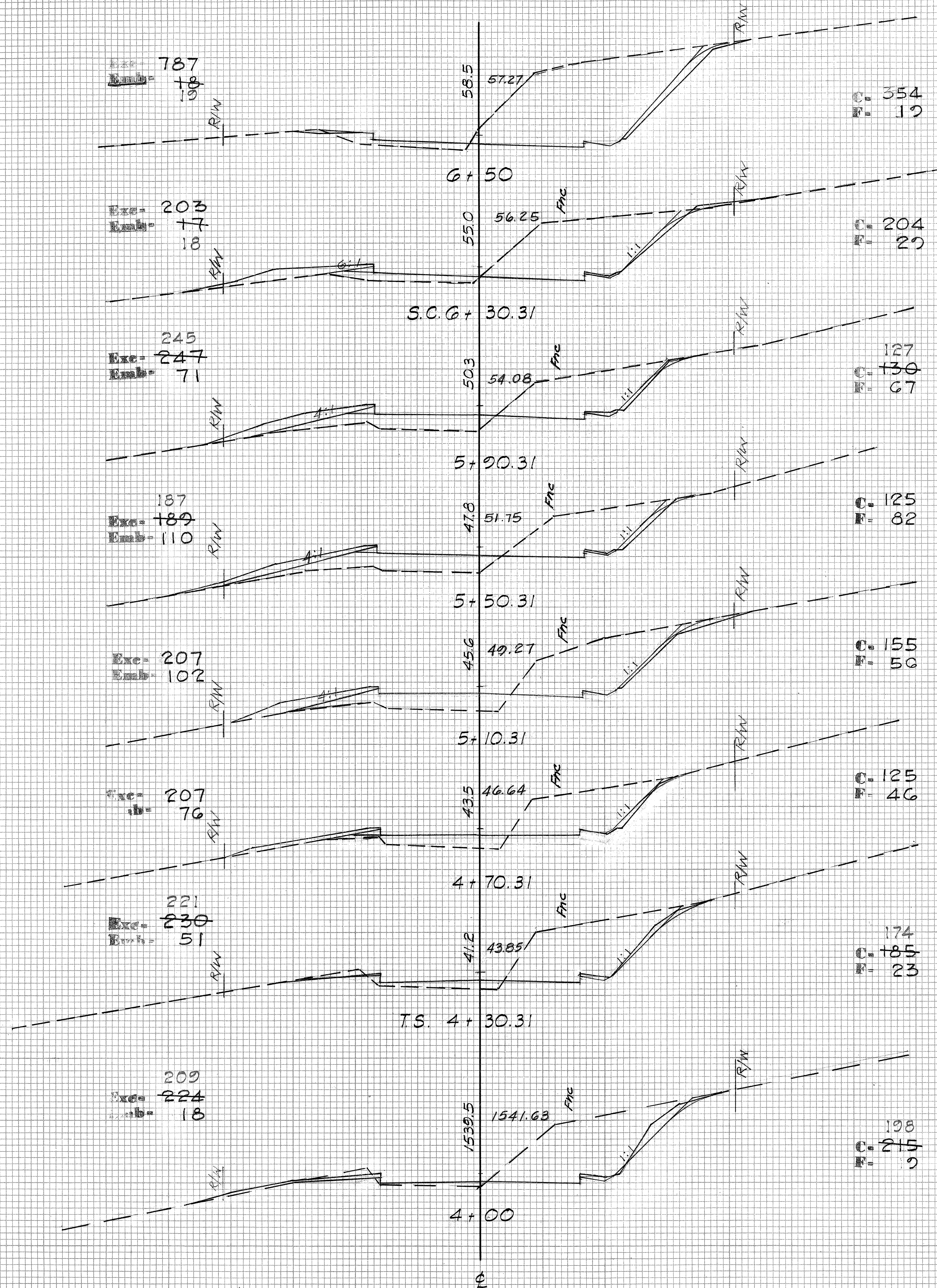
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| DATE          | BY |
| SURVEYED      | BY |
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| NOTE BOOK     | BY |
| AREAS CHECKED | BY |
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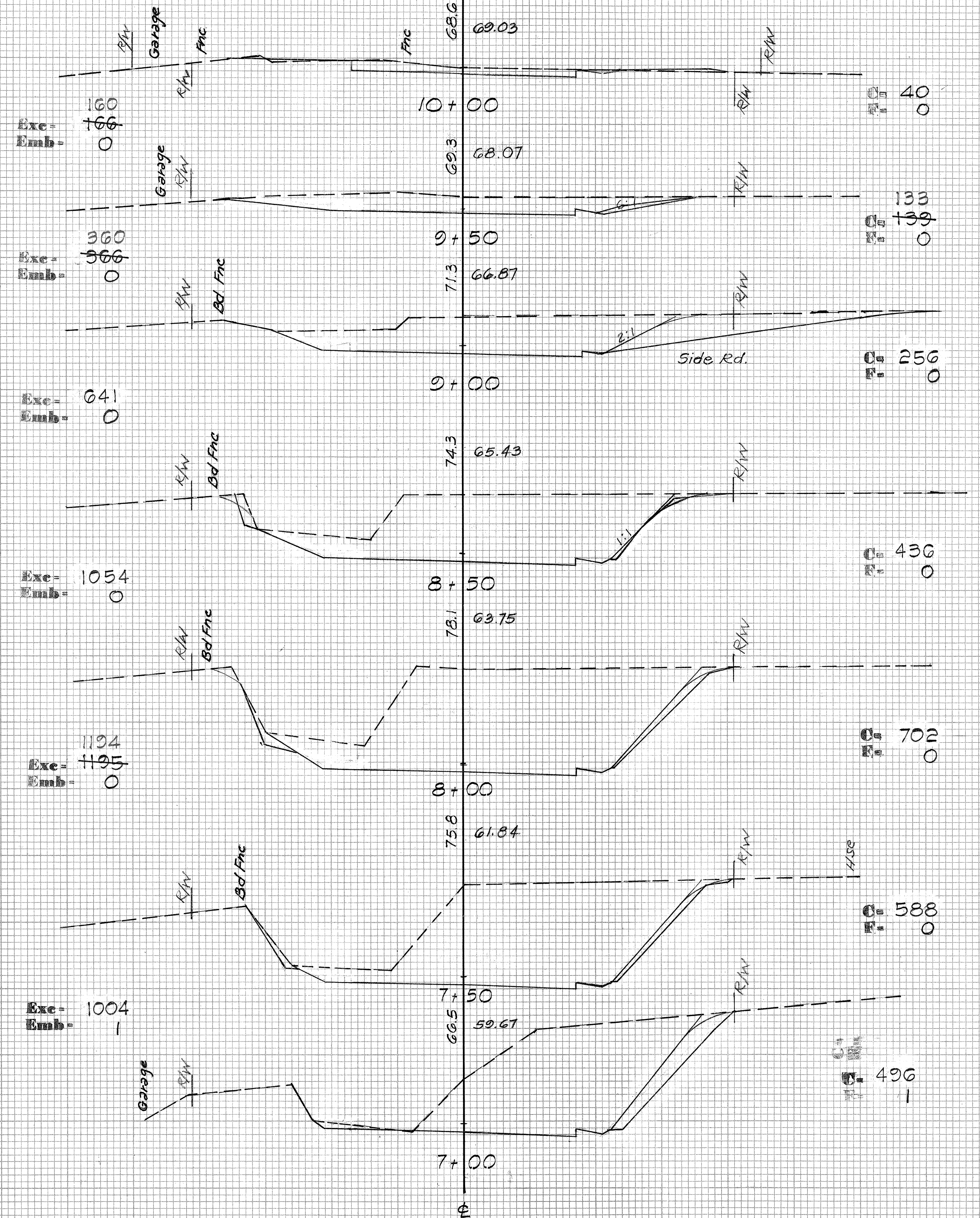
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 9-0470(1)<br>9-0470(2) | 1970        | 70        | 80           |

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| DATE | BY | SURVEYED | PLANNED | NOTED | NO. |
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|------|----|----------|---------|-------|-----|
| DATE | BY | SURVEYED | PLANNED | NOTED | NO. |
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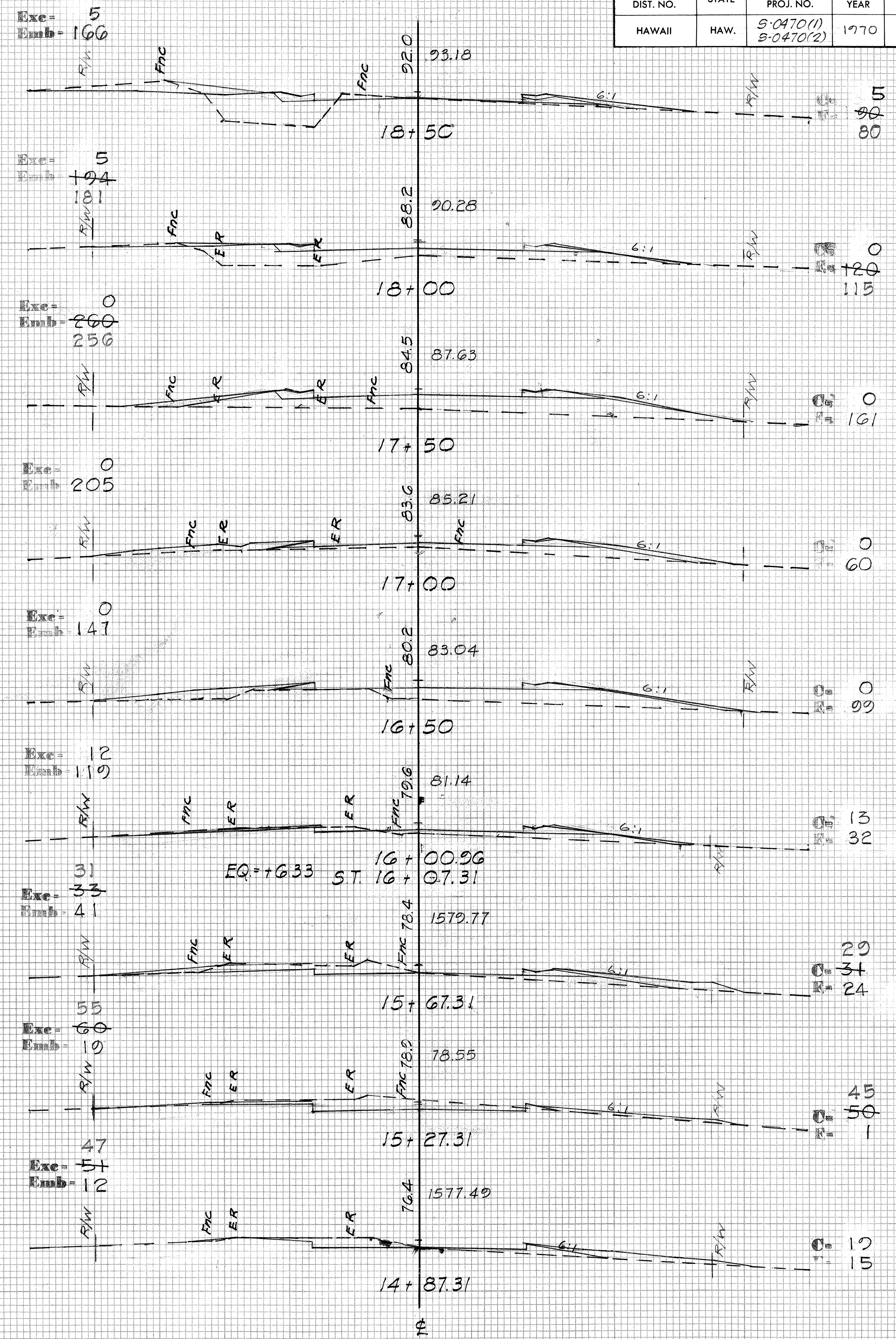


Exc- 56  
Emb- 14





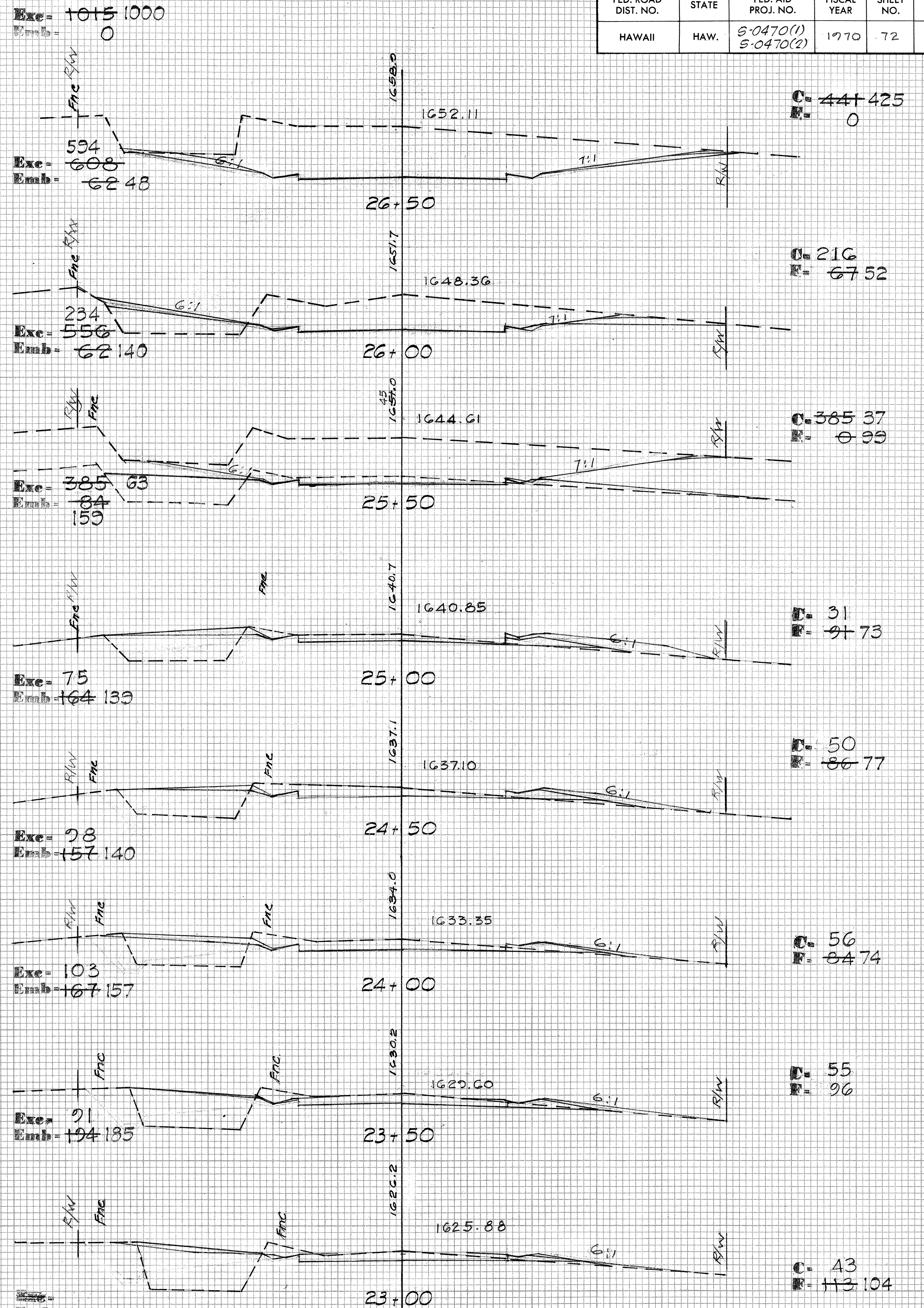
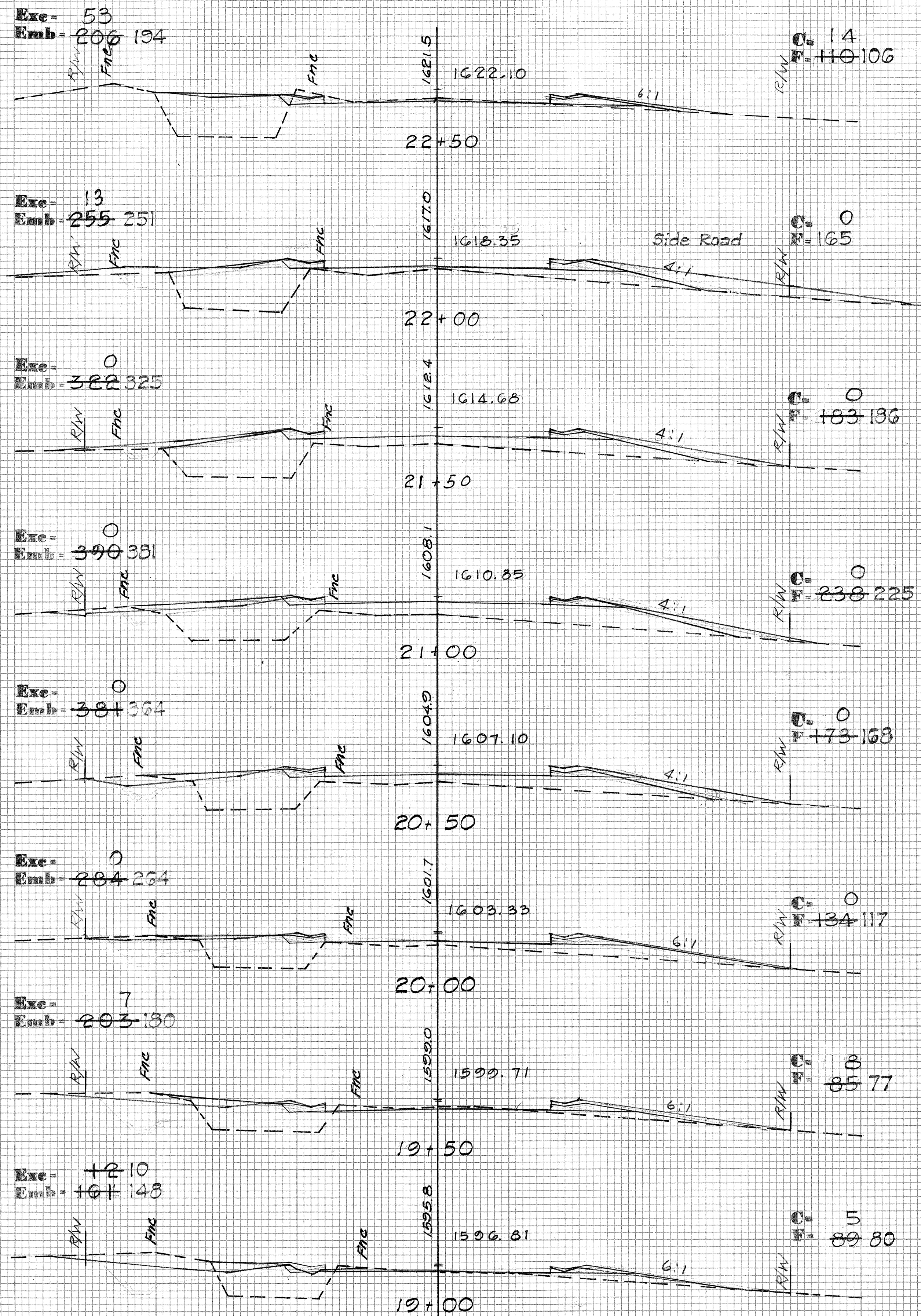
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| ORIGINAL<br>SURVEY | BY _____            | DATE _____ |
|                    | SURVEYED _____      |            |
|                    | PLOTTED _____       |            |
|                    | TEMPLATE _____      |            |
|                    | AREAS _____         |            |
|                    | AREAS CHECKED _____ |            |
| NOTE BOOK          |                     |            |
| NO. _____          |                     |            |





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| DATE            |  |
| BY              |  |
| NO.             |  |
| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
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| DATE            |  |
| BY              |  |
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| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
| TEMPLATE        |  |
| AREAS           |  |
| CHECKED         |  |



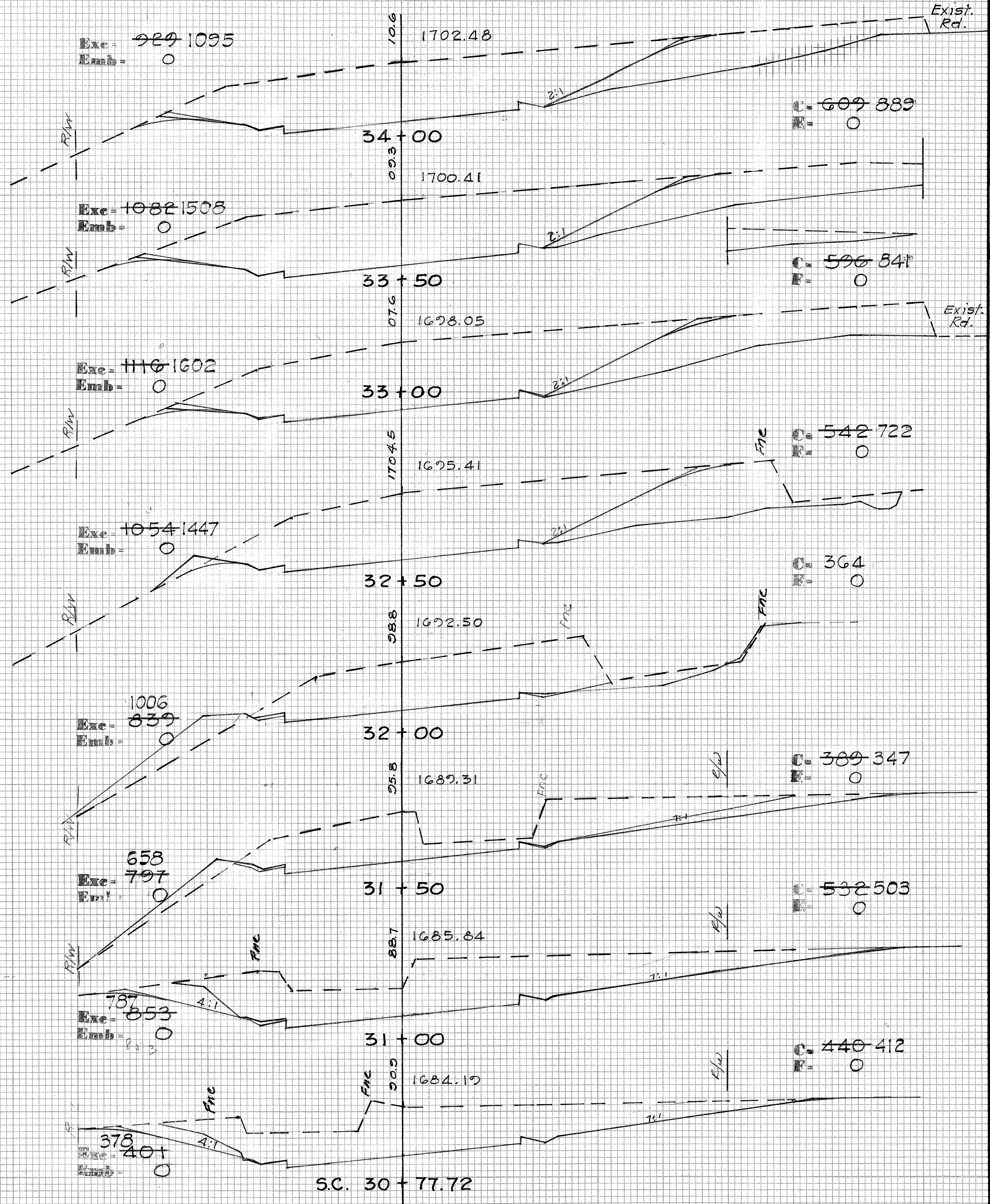
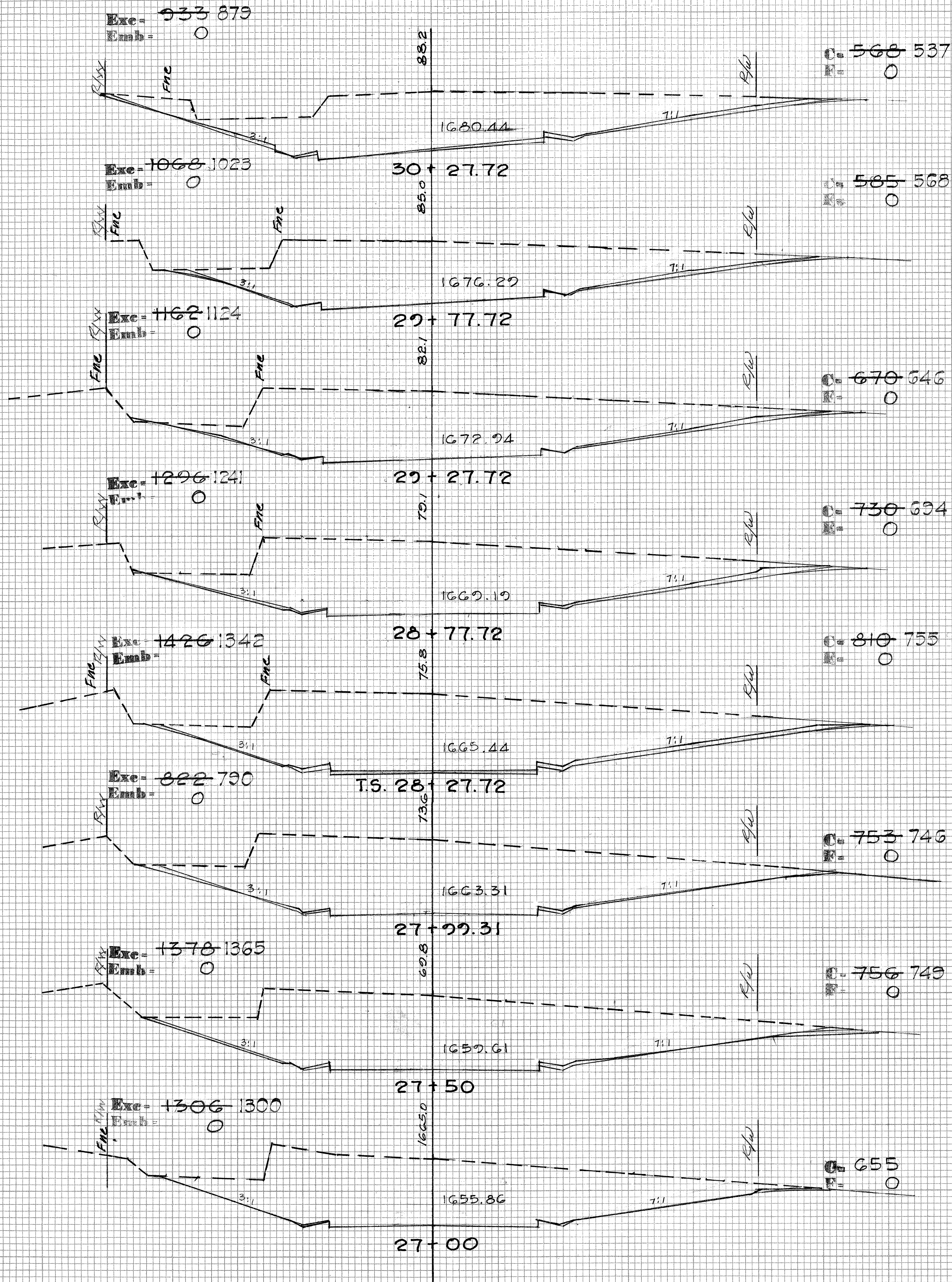
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | S-0470(1)<br>S-0470(2) | 1970        | 72        | 80           |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470(1)<br>5-0470(2) | 1970        | 73        | 80           |

|              |      |
|--------------|------|
| FINAL SURVEY | DATE |
| NO. 1        |      |
| BY           |      |
| NO. 2        |      |
| NO. 3        |      |
| NO. 4        |      |
| NO. 5        |      |
| NO. 6        |      |
| NO. 7        |      |
| NO. 8        |      |
| NO. 9        |      |
| NO. 10       |      |

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|-----------------|------|
| ORIGINAL SURVEY | DATE |
| NO. 1           |      |
| BY              |      |
| NO. 2           |      |
| NO. 3           |      |
| NO. 4           |      |
| NO. 5           |      |
| NO. 6           |      |
| NO. 7           |      |
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| NO. 9           |      |
| NO. 10          |      |

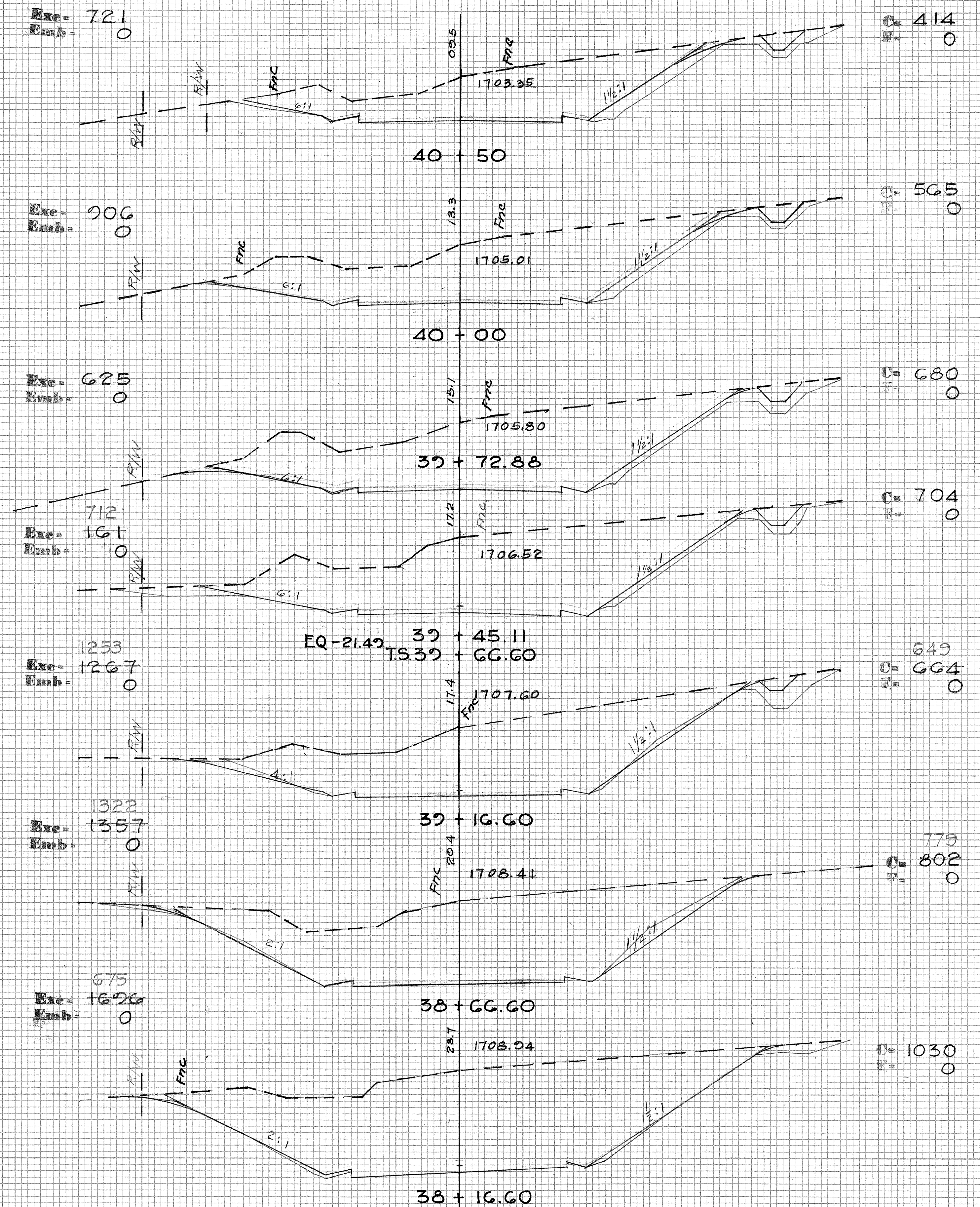
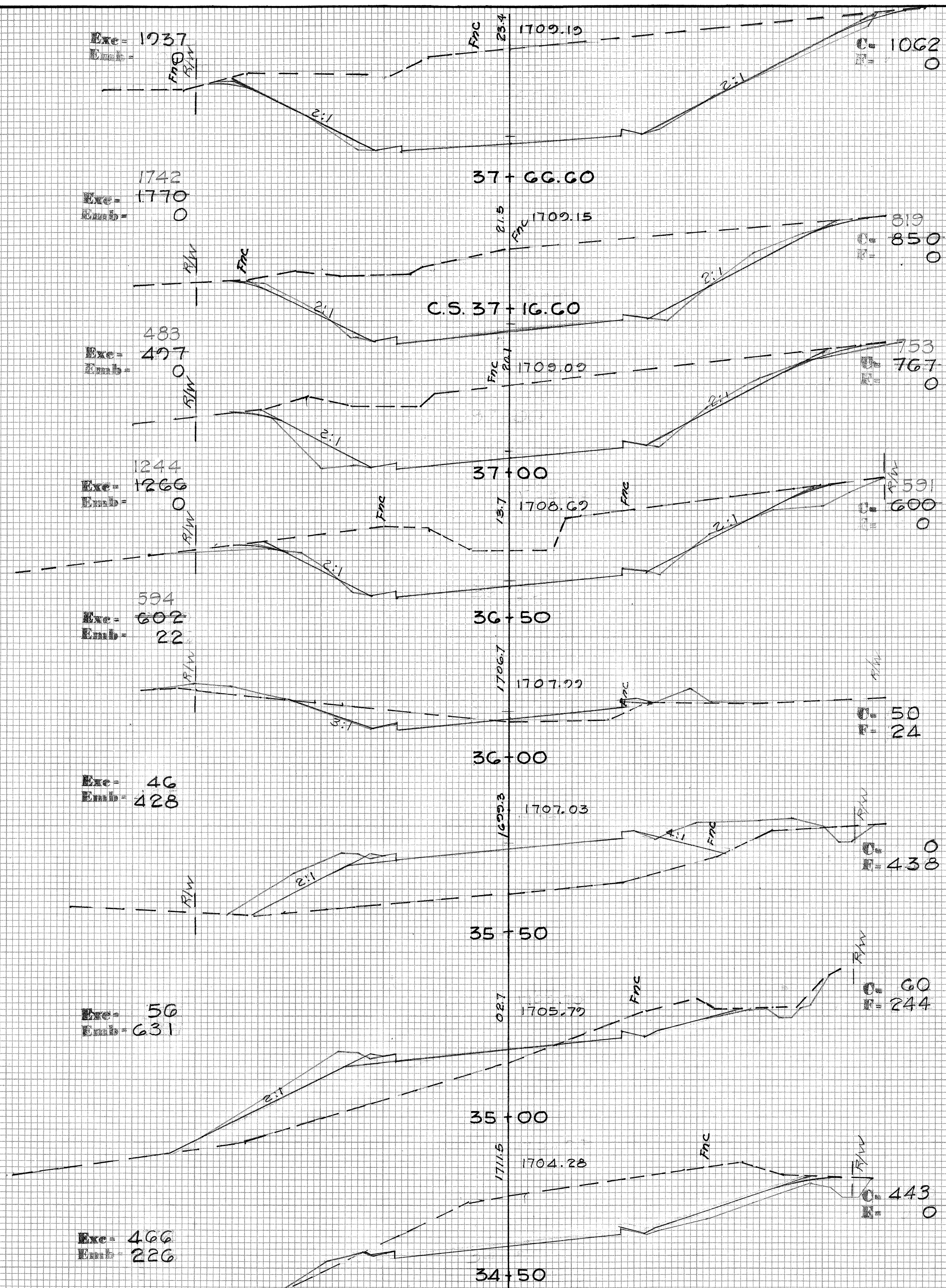




| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470(1)<br>5-0470(2) | 1970        | 74        | 80           |

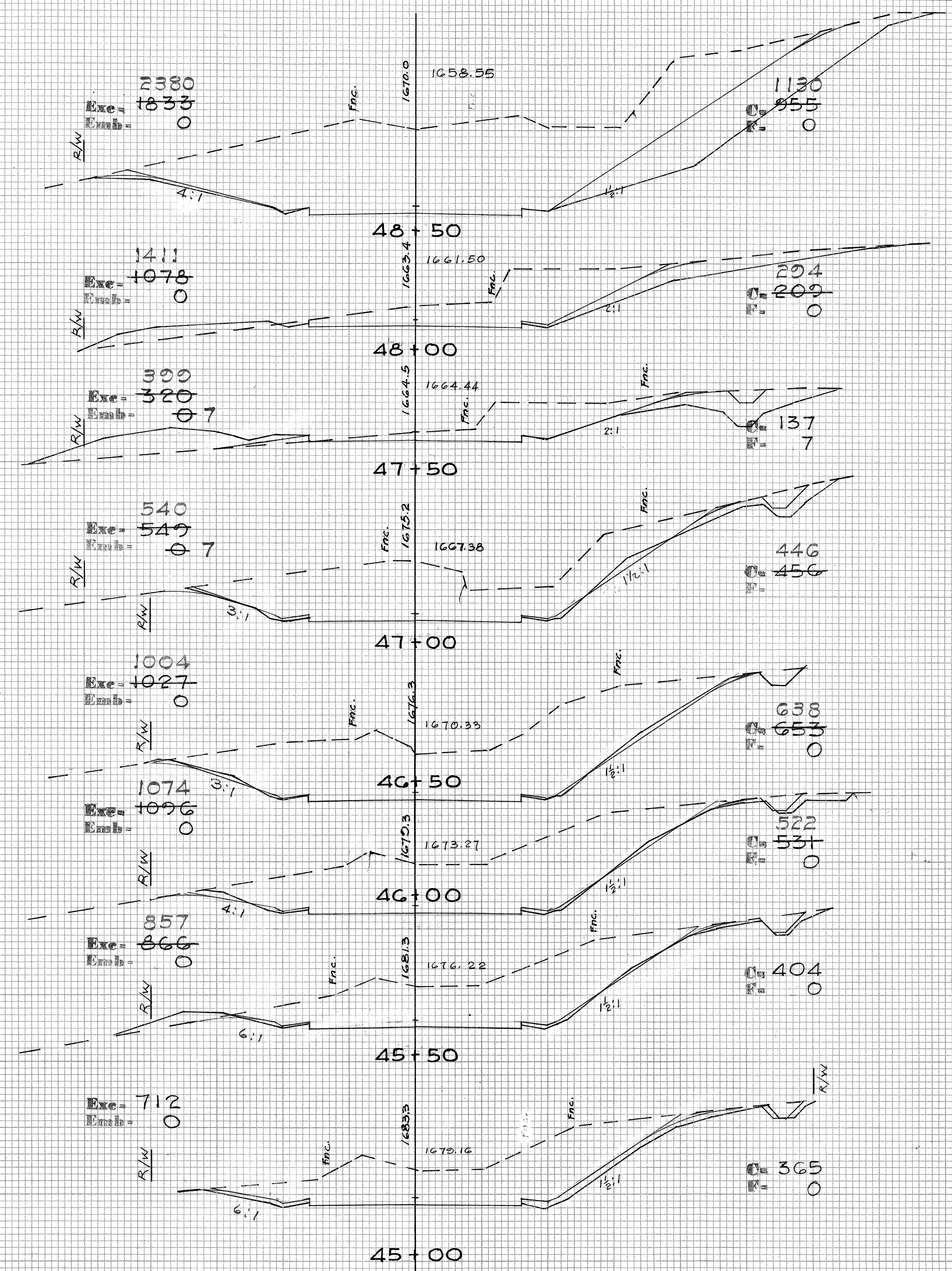
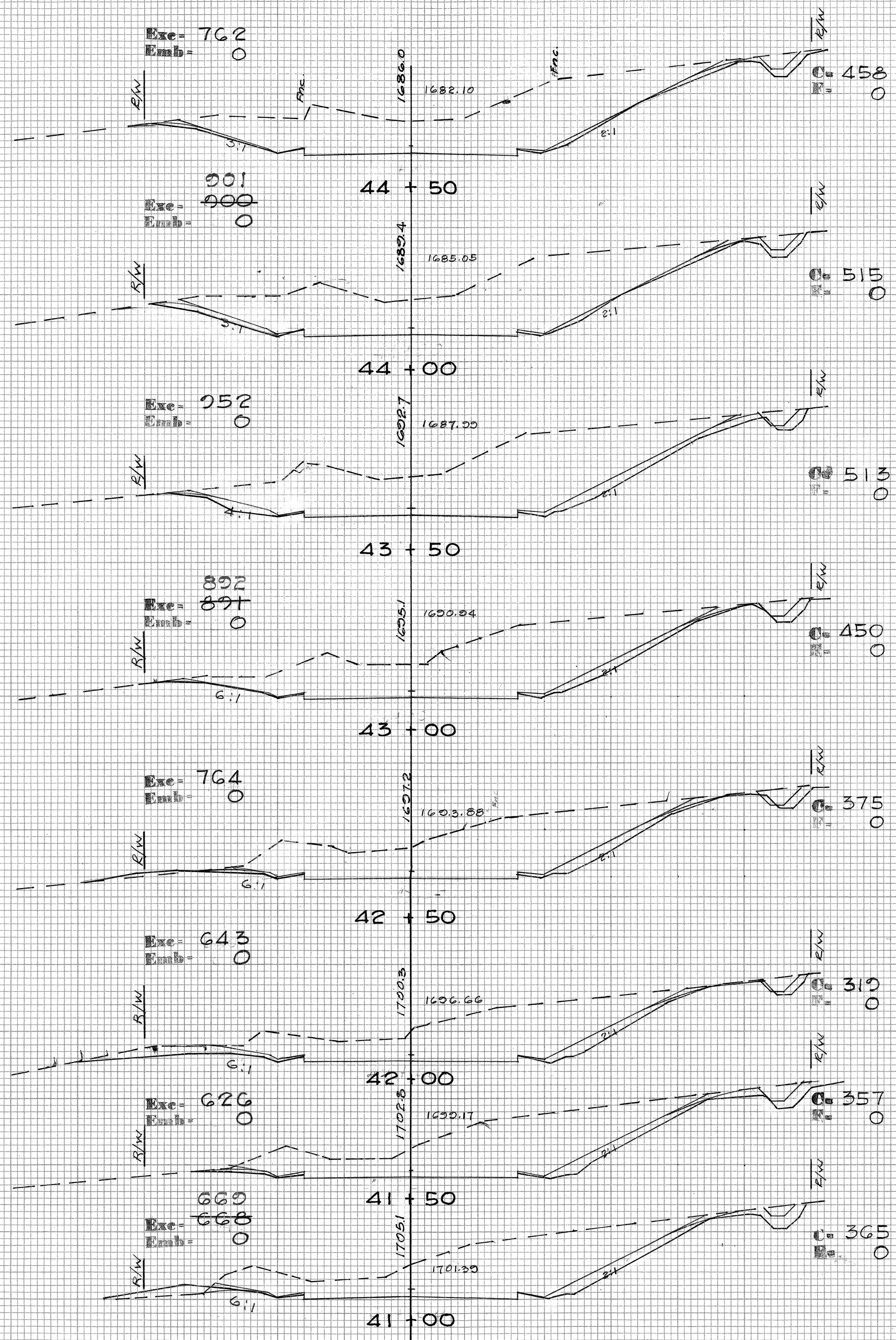
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| FINAL SURVEY | DATE |
| BY           |      |
| SURVEYED     |      |
| PLOTTED      |      |
| NOTE BOOK    |      |
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| ORIGINAL SURVEY | DATE |
| BY              |      |
| SURVEYED        |      |
| PLOTTED         |      |
| NOTE BOOK       |      |
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| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470(1)<br>5-0470(2) | 1970        | 75        | 80           |



FINAL SURVEY  
NOTE BOOK NO.

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BY

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ORIGINAL SURVEY  
NOTE BOOK NO.

DATE

BY

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AREAS CHECKED



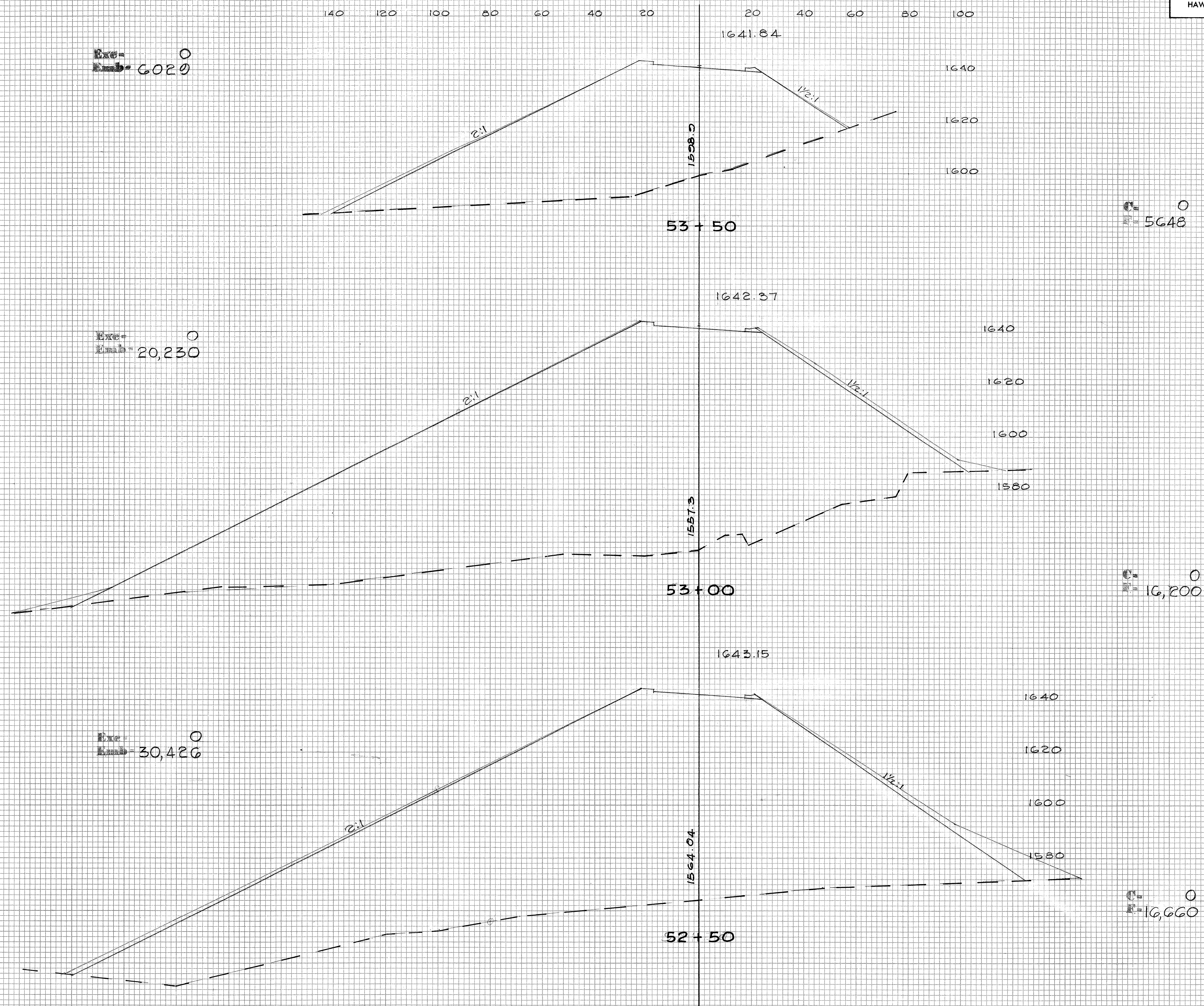




| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470(1)<br>5-0470(2) | 1970        | 77        | 80           |

|               |      |
|---------------|------|
| FINAL SURVEY  | DATE |
| NO.           |      |
| SURVEYED      | BY   |
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| TEMPLATE      |      |
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| ORIGINAL SURVEY | DATE |
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| SURVEYED        | BY   |
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| TEMPLATE        |      |
| AREAS CHECKED   |      |



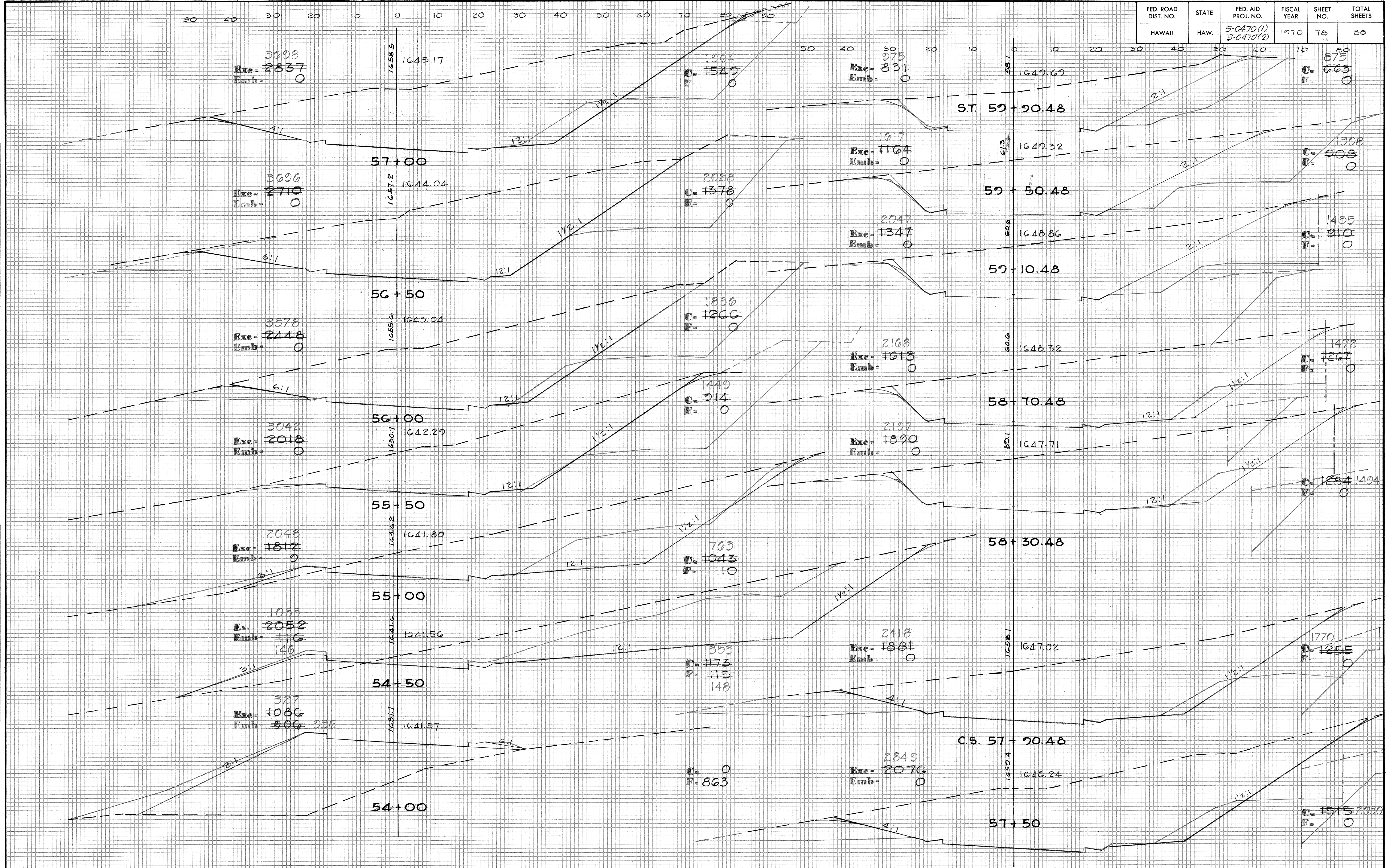
NOTE:  
THIS SHEET ONLY,  
SCALE = HOR. 1" = 20'  
VERT. 1" = 20'



|               |    |
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| DATE          | BY |
| SURVEYED      |    |
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|               |    |
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| DATE          | BY |
| SURVEYED      |    |
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| NOTE BOOK     |    |
| AREAS CHECKED |    |
| NO.           |    |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470(1)<br>5-0470(2) | 1970        | 78        | 80           |

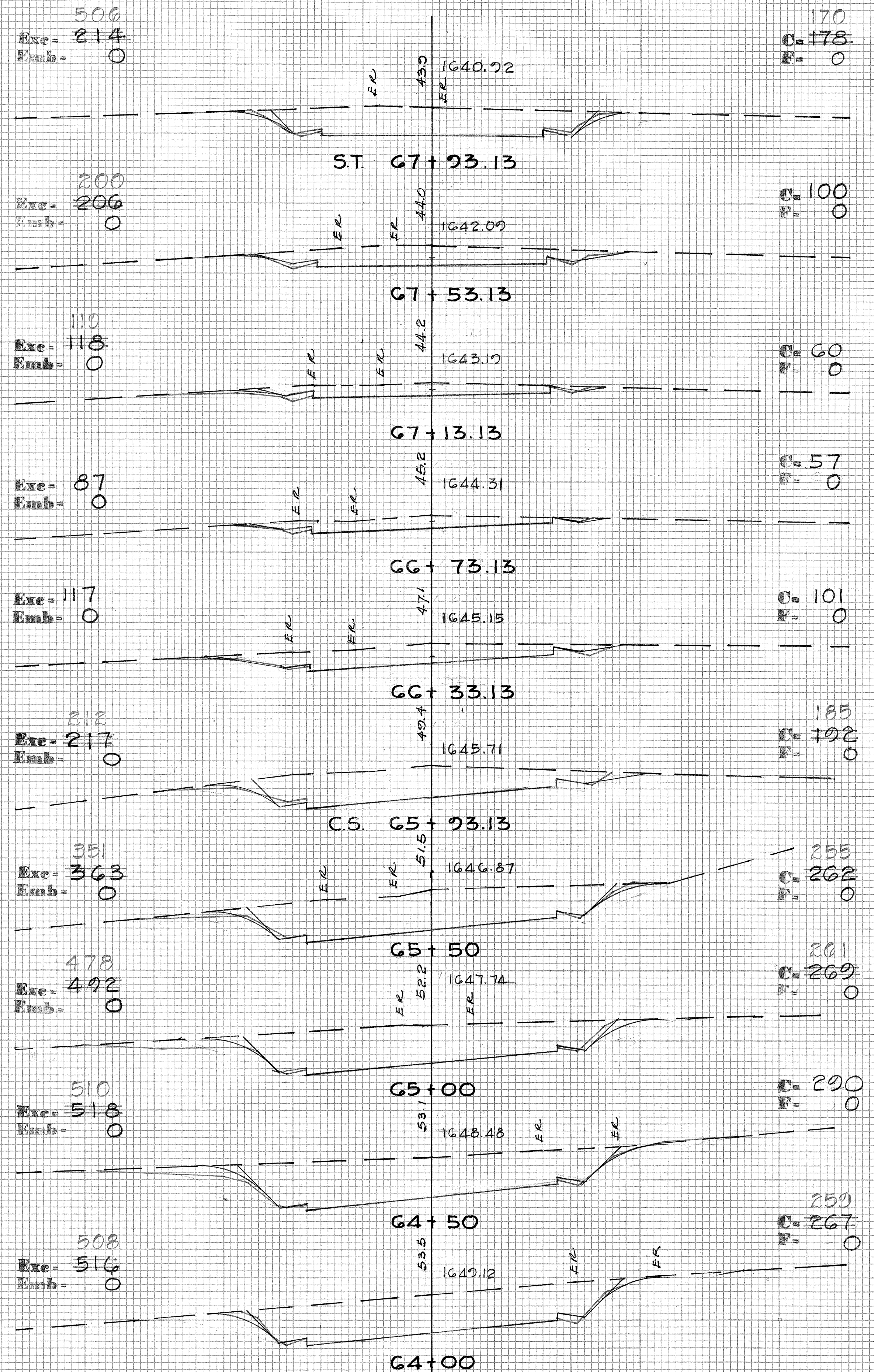
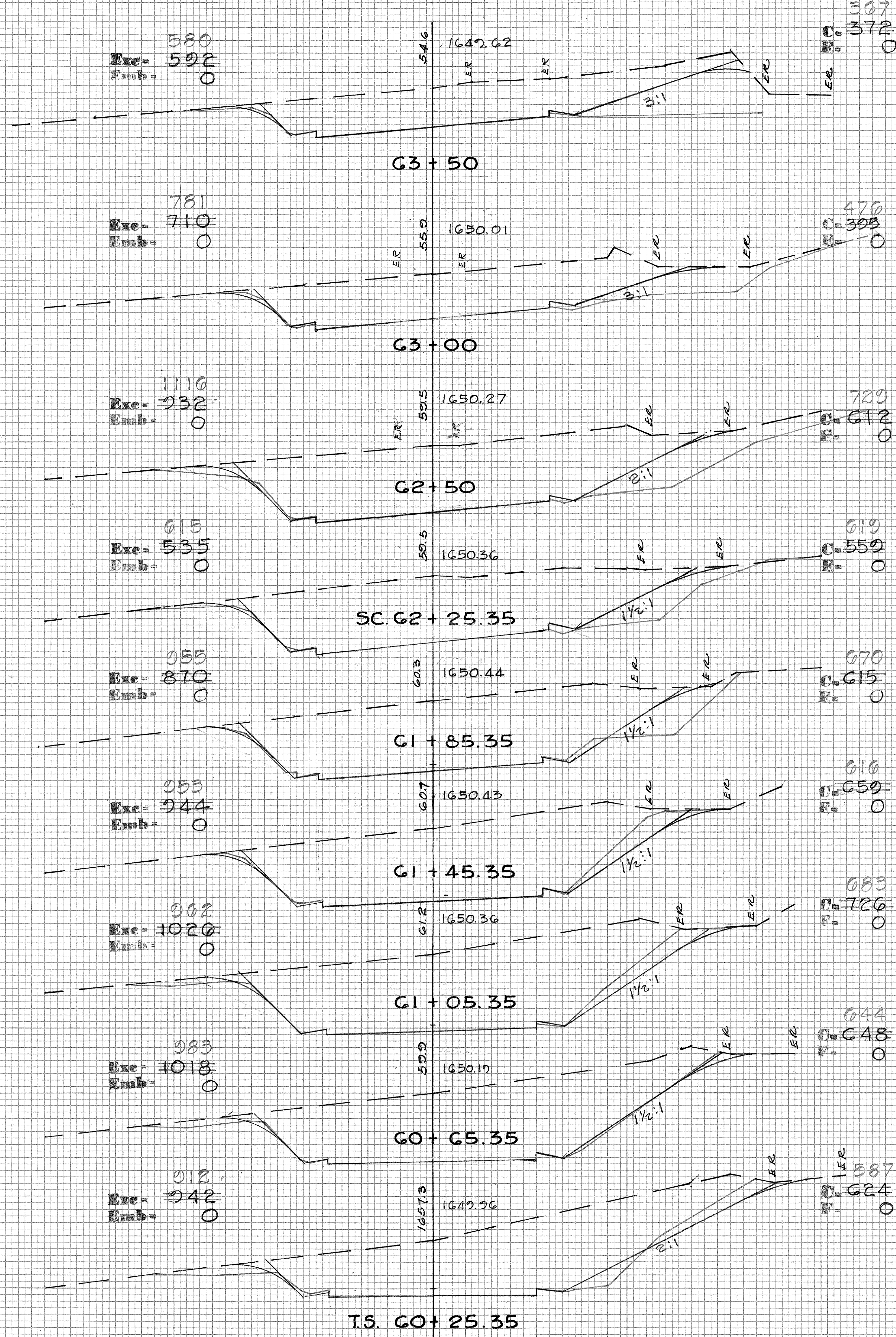




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| FINAL     | SURVEYED      | DATE |
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| NOTE BOOK | TEMPLATE      |      |
| NO.       | AREAS CHECKED |      |

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| ORIGINAL  | SURVEYED      | DATE |
| SURVEY    | PLOTTED       |      |
| NOTE BOOK | TEMPLATE      |      |
| NO.       | AREAS CHECKED |      |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.     | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470(1)<br>5-0470(2) | 1970        | 79        | 80           |

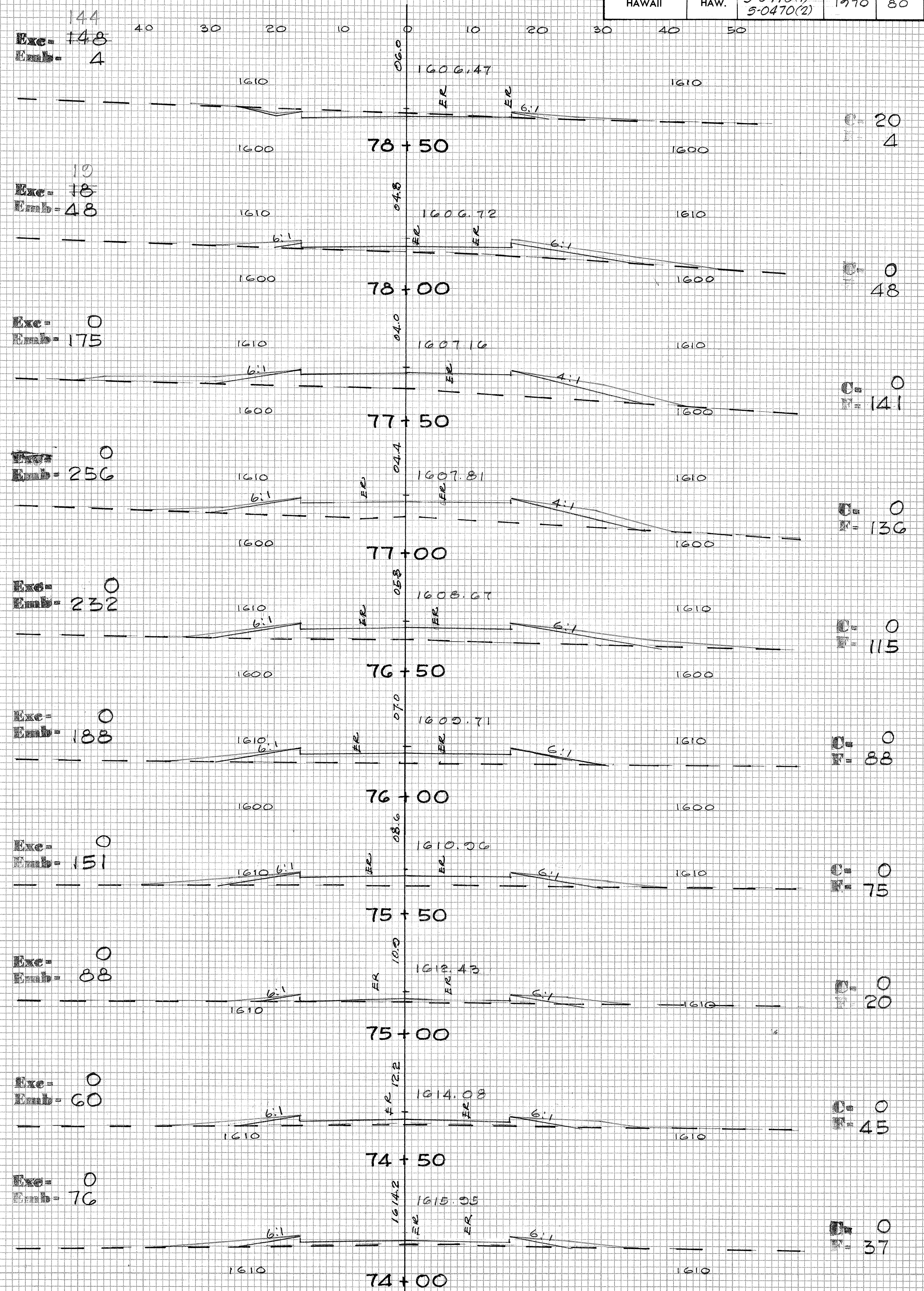
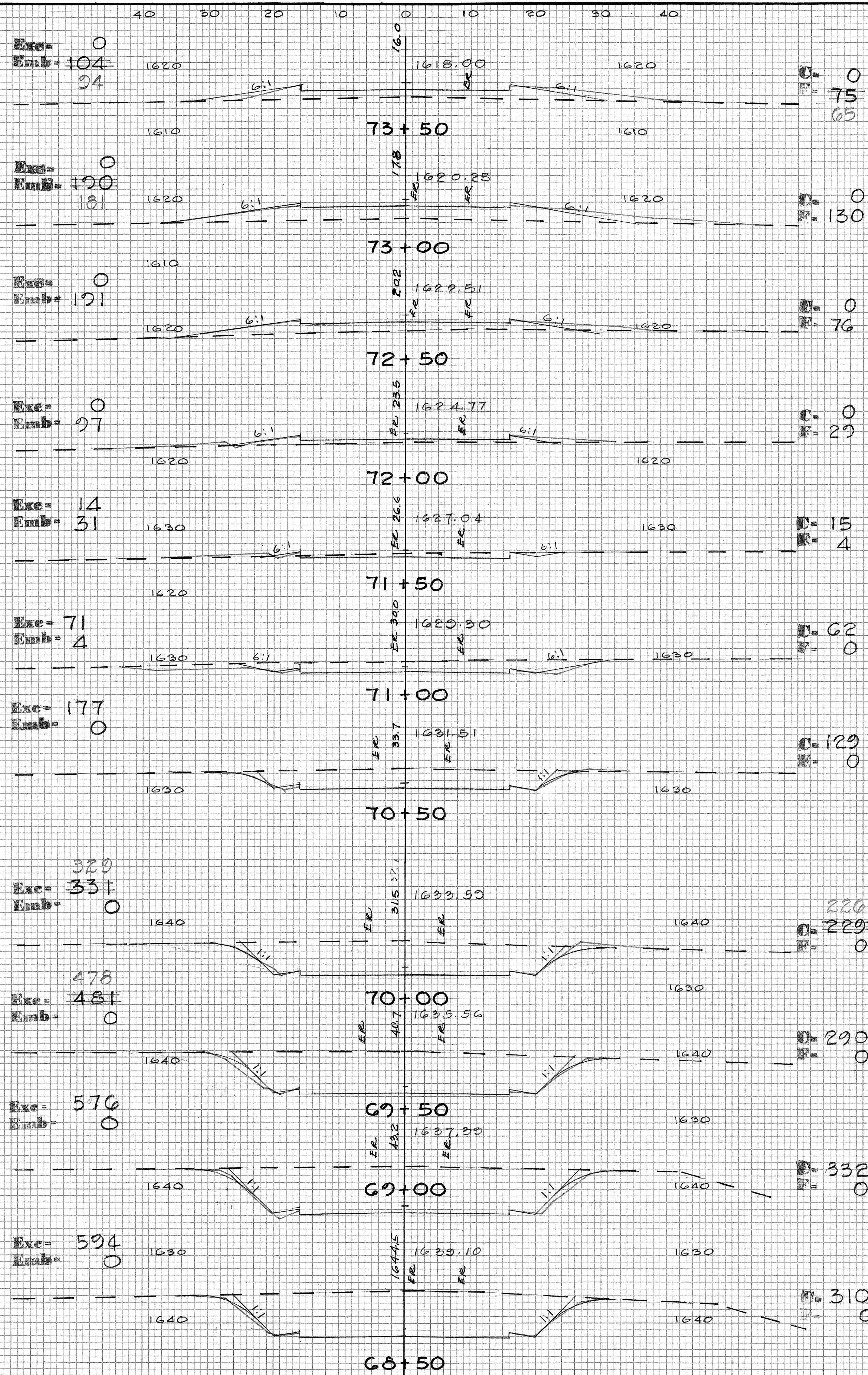




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| FINAL<br>SURVEY<br>NOTE BOOK<br>NO. | SURVEYED<br>PLOTTED<br>TEMPLATE<br>AREAS<br>CHECKED | BY | DATE |
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| ORIGINAL<br>SURVEY<br>NOTE BOOK<br>NO. | SURVEYED<br>PLOTTED<br>TEMPLATE<br>AREAS<br>CHECKED | BY | DATE |
|                                        |                                                     |    |      |

| FED. ROAD<br>DIST. NO. | STATE | FED. AID<br>PROJ. NO.  | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|------------------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | 5-0470(1)<br>5-0470(2) | 1970           | 80           | 80              |





The diagram shows a series of cross-sections for a road project, plotted on a grid. The vertical axis represents stationing, with labels every 50 feet from 79+00 to 83+50. The horizontal axis represents distance from the centerline, with labels 40, 30, 20, 10, 0, 10, 20, 30, 40. Each cross-section includes the following information:

- Excavation (Exc):** Indicated by a solid line above the centerline.
- Embankment (Emb):** Indicated by a solid line below the centerline.
- Centerline Elevation:** A numerical value (e.g., 1613.11, 1612.14, 1611.17, 1610.20, 1609.23, 1608.29, 1607.53, 1606.56, 1606.60, 1606.49) located at the center of each section.
- Ground Elevation (G):** Indicated by a dashed line.
- Proposed Elevation (P):** Indicated by a solid line.
- Slopes:** Indicated by numbers like 6:1, 4:1, and 1:1.
- Right-of-Way (R):** Indicated by a dashed line.
- Left-of-Way (L):** Indicated by a dashed line.
- Notes:** Some sections include notes like "Parking Area" and "1:1" slopes.

The diagram is a hand-drawn cross-section of a road, showing the profile of the road and the surrounding terrain. The vertical axis represents stationing, with labels every 50 feet from 79+00 to 83+50. The horizontal axis represents distance from the centerline, with labels 40, 30, 20, 10, 0, 10, 20, 30, 40. Each cross-section includes the following information:

- Excavation (Exc):** Indicated by a solid line above the centerline.
- Embankment (Emb):** Indicated by a solid line below the centerline.
- Centerline Elevation:** A numerical value (e.g., 1613.11, 1612.14, 1611.17, 1610.20, 1609.23, 1608.29, 1607.53, 1606.56, 1606.60, 1606.49) located at the center of each section.
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- Proposed Elevation (P):** Indicated by a solid line.
- Slopes:** Indicated by numbers like 6:1, 4:1, and 1:1.
- Right-of-Way (R):** Indicated by a dashed line.
- Left-of-Way (L):** Indicated by a dashed line.
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The diagram shows a series of cross-sections for a road project, plotted on a grid. The vertical axis represents stationing, with labels every 50 feet from 79+00 to 83+50. The horizontal axis represents distance from the centerline, with labels 40, 30, 20, 10, 0, 10, 20, 30, 40. Each cross-section includes the following information:

- Excavation (Exc):** Indicated by a solid line above the centerline.
- Embankment (Emb):** Indicated by a solid line below the centerline.
- Centerline Elevation:** A numerical value (e.g., 1613.11, 1612.14, 1611.17, 1610.20, 1609.23, 1608.29, 1607.53, 1606.56, 1606.60, 1606.49) located at the center of each section.
- Ground Elevation (G):** Indicated by a dashed line.
- Proposed Elevation (P):** Indicated by a solid line.
- Slopes:** Indicated by numbers like 6:1, 4:1, and 1:1.
- Right-of-Way (R):** Indicated by a dashed line.
- Left-of-Way (L):** Indicated by a dashed line.
- Notes:** Some sections include notes like "Parking Area" and "1:1" slopes.

The diagram is a hand-drawn cross-section of a road, showing the profile of the road and the surrounding terrain. The vertical axis represents stationing, with labels every 50 feet from 79+00 to 83+50. The horizontal axis represents distance from the centerline, with labels 40, 30, 20, 10, 0, 10, 20, 30, 40. Each cross-section includes the following information:

- Excavation (Exc):** Indicated by a solid line above the centerline.
- Embankment (Emb):** Indicated by a solid line below the centerline.
- Centerline Elevation:** A numerical value (e.g., 1613.11, 1612.14, 1611.17, 1610.20, 1609.23, 1608.29, 1607.53, 1606.56, 1606.60, 1606.49) located at the center of each section.
- Ground Elevation (G):** Indicated by a dashed line.
- Proposed Elevation (P):** Indicated by a solid line.
- Slopes:** Indicated by numbers like 6:1, 4:1, and 1:1.
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| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO.       | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 5-0470 (1)<br>5-0470 (2) | 1970        | 82        | 80           |

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| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
| NO.             |  |

