

# GENERAL NOTES:

1. Azimuths and Coordinates are based on Plane Coordinates.
2. Bench Marks are referred to Mean Sea Level Datum.
3. Existing A.C. pavement not incorporated in the final plans shall be scarified and removed unless otherwise noted, and this cost shall be considered incidental to the various contract items of work.
4. See Standard Details for anchor requirements at approach end of guard rails.

| TED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 141-1628           | 1968        | 7         | 144          |

**CURVE DATA**  
(Edge of Pavement)  
 $\Delta = 09^{\circ}47'42''$   
 $\Delta/2 = 04^{\circ}53'51''$   
 $R = 1479.91$   
 $T = 126.81$   
 $LC = 253.00$   
 $Ch = 252.69$

**CURVE #1 DATA**  
(P.O.C. to P.T.)  
 $\Delta = 0^{\circ}28'09''$   
 $\Delta/2 = 0^{\circ}12'34.5$   
 $R = 2776$   
 $T = 10.15$   
 $LC = 20.31$   
 $Ch = 20.31$

**TYPE "C" ANCHOR BLOCK**  
REFER STD. DETAILS P. DT 516

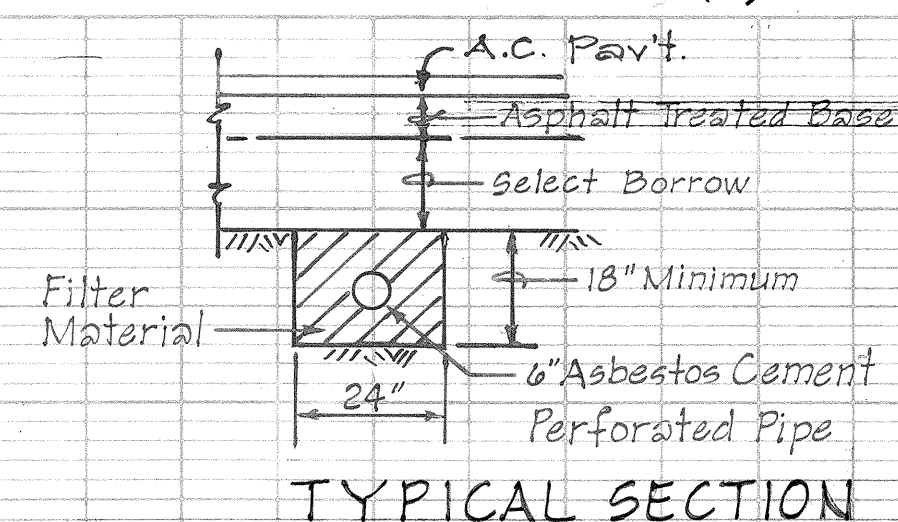
SEE ATTACHED P. 20 FOR CONCRETE-DITCH DETAIL

**PLAN**  
H-1 INBOUND & H-1 OUTBOUND

SCALE: 1"=50'

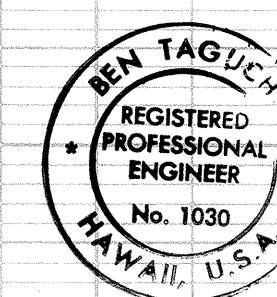
## METAL GUARD RAIL WITH POST

| ROAD         | STA.                     | LENGTH (LF) |
|--------------|--------------------------|-------------|
| H-1 Inbound  | 484+03 to 484+75 (Rt)    | 75.0        |
| H-1 Inbound  | 492+00 to 492+25 (Rt)    | 512.5       |
| H-1 Inbound  | 490+25 to 498+25 (Lt)    | 800.0       |
| H-1 Outbound | 483+33 to 486+62 (Rt)    | 325.0       |
| H-1 Outbound | 488+33 to 496+50 (Rt)    | 750.0       |
| H-1 Outbound | 485+00 to 488+68.75 (Lt) | 375.0       |
| H-1 Outbound | 490+00 to 496+00 (Lt)    | 625.0       |



## PROFILE

SCALE: HOR. 1"=50'  
VERT. 1"=10'



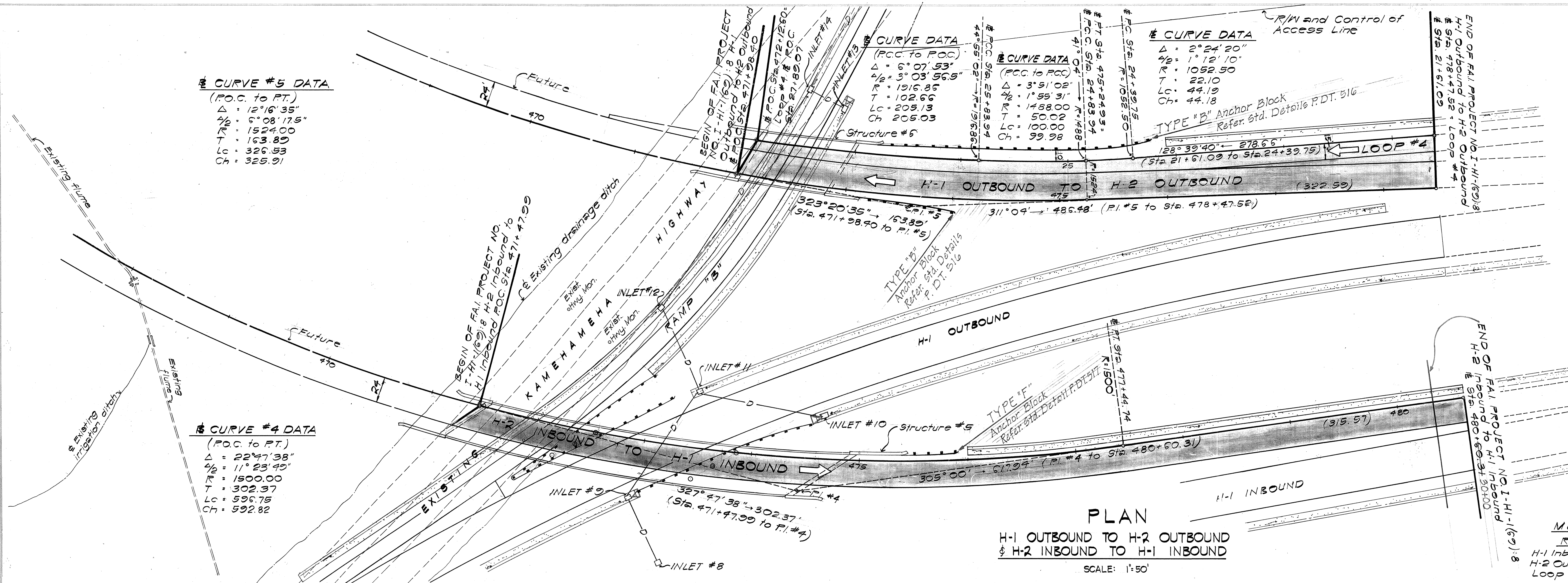
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*Ben Taguchi*



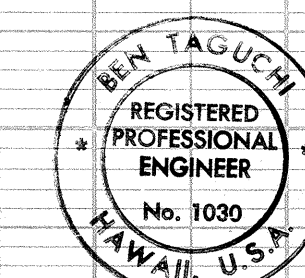
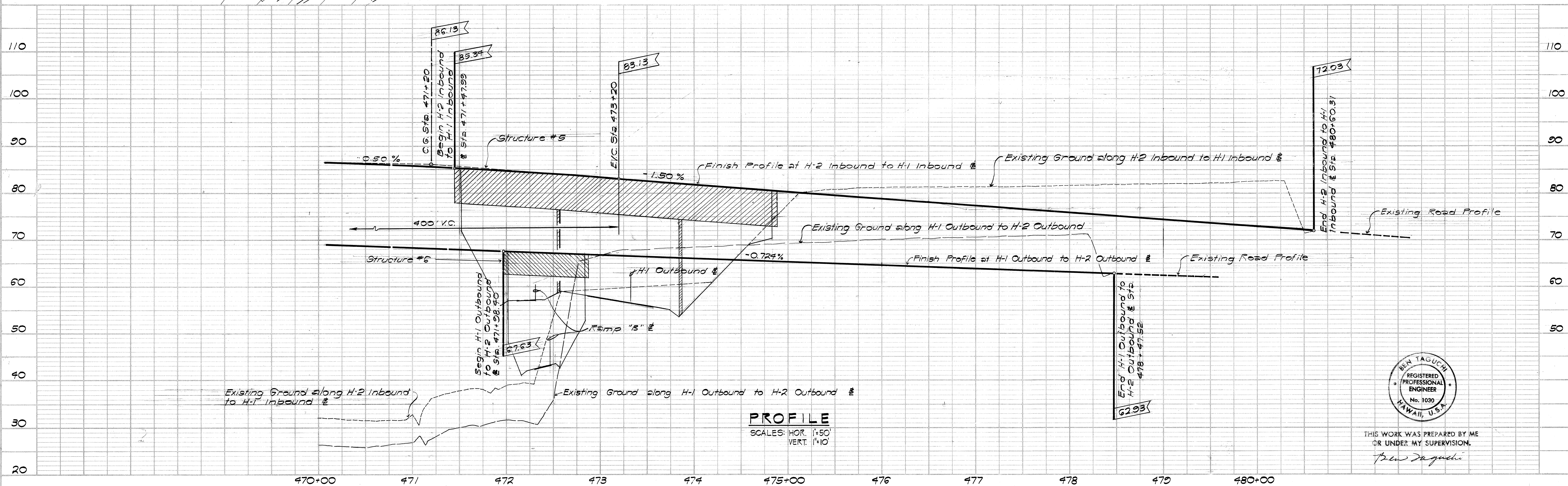
| PLAN     | DATE | BY |
|----------|------|----|
| SURVEYED |      |    |
| NOTED    |      |    |
| ALIGNED  |      |    |
| CHECKED  |      |    |
| BY       |      |    |
| NO.      |      |    |

| PROFILE  | DATE | BY |
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| SURVEYED |      |    |
| NOTED    |      |    |
| GRADES   |      |    |
| CHECKED  |      |    |
| BY       |      |    |
| NO.      |      |    |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 1-HI-1(62)8        | 1968        | 9         | 144          |



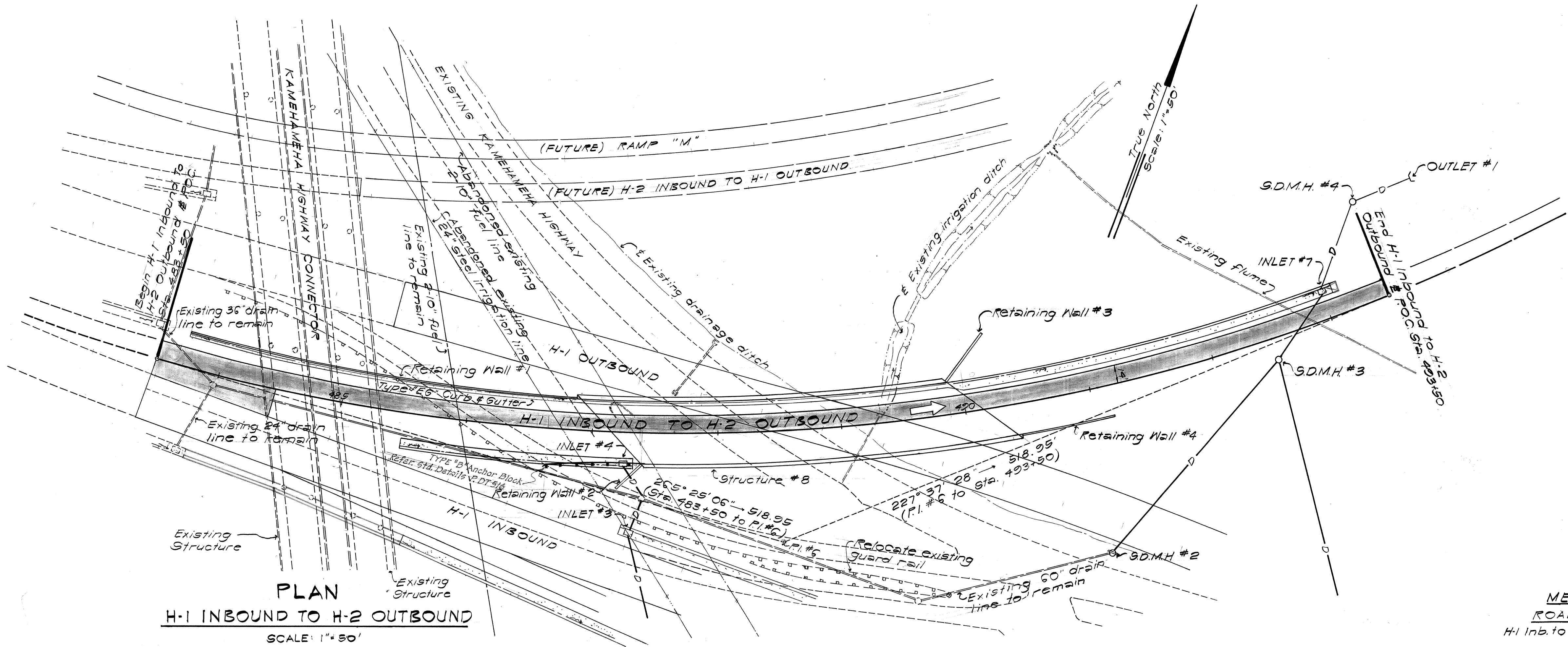
| ROAD                   | STA                     | LENGTH (L.F.) |
|------------------------|-------------------------|---------------|
| H-1 Inb. to H-2 Inb.   | 475+39 to 475+89 (L.F.) | 50            |
| H-2 Outb. to H-1 Outb. | 473+03 to 474+00 (R.L.) | 87.5          |
| Loop #4                | 24+25 to 25+80 (R.L.)   | 250           |



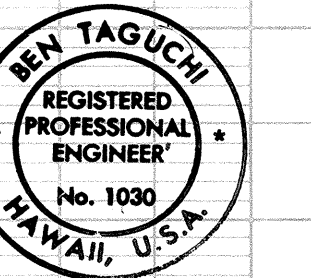
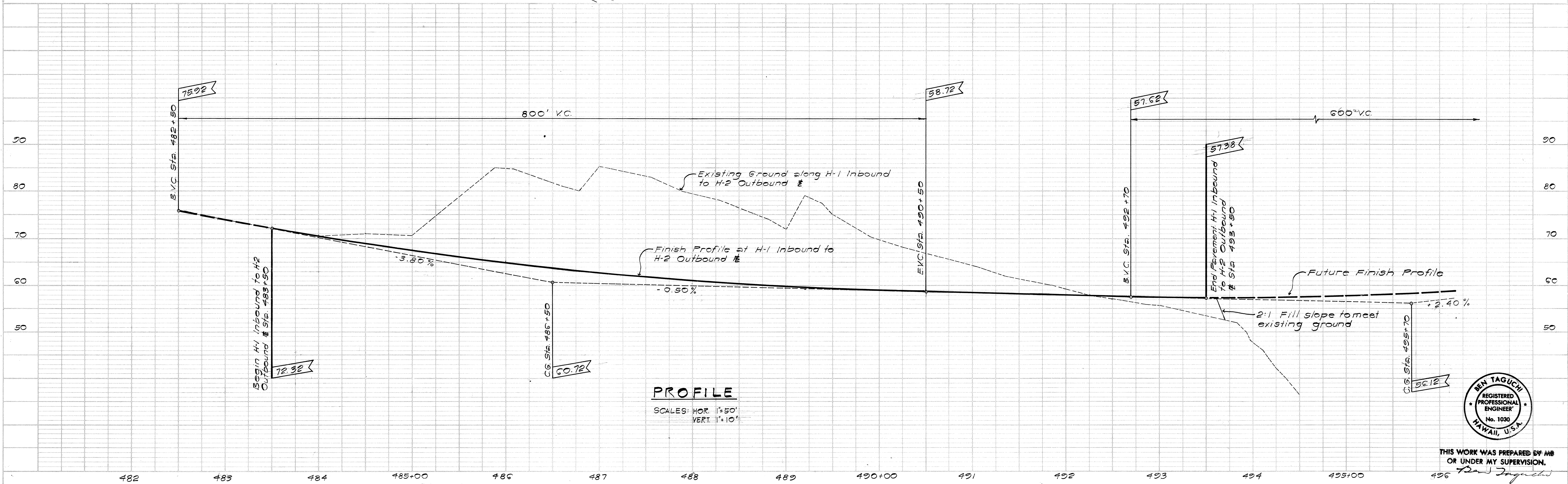
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| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | HI-160-8           | 1968        | 10        | 144          |

| PLAN      | DATE | BY | DATE |
|-----------|------|----|------|
| SURVEYED  |      |    |      |
| DESIGNED  |      |    |      |
| CHECKED   |      |    |      |
| NOTE BOOK |      |    |      |
| NO.       |      |    |      |



| PROFILE   | DATE | BY | DATE |
|-----------|------|----|------|
| SURVEYED  |      |    |      |
| DESIGNED  |      |    |      |
| CHECKED   |      |    |      |
| NOTE BOOK |      |    |      |
| NO.       |      |    |      |



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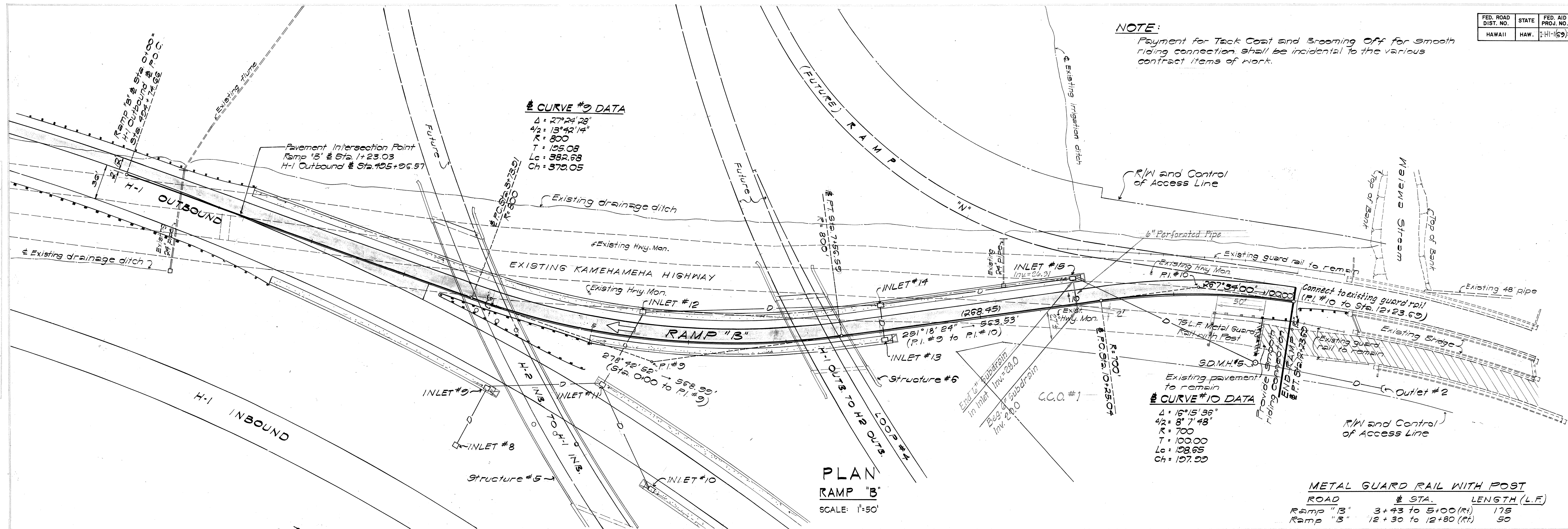
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 1-H-169            | 1968        | 11        | 144          |

**NOTE:**

Payment for Tack Coat and Brooming Off for smooth riding connection shall be incidental to the various contract items of work.

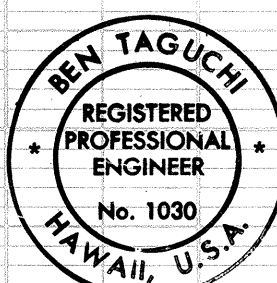
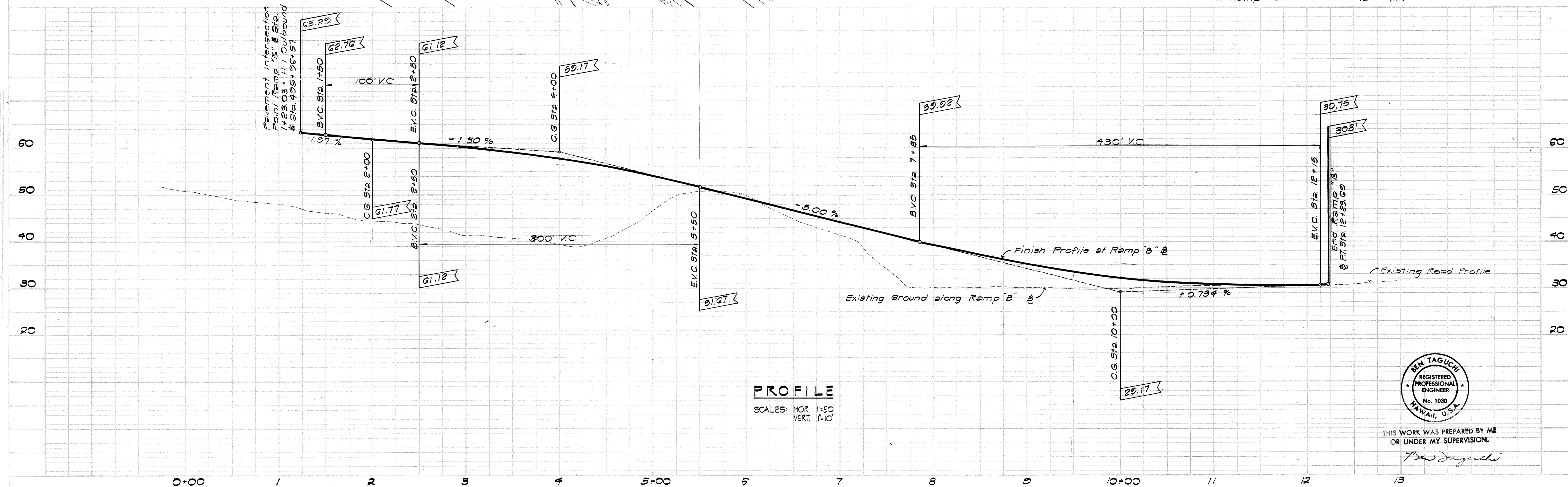
True North  
Scale: 1"=50'

| PLAN     | DATE | BY |
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| ALIGNED  |      |    |
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| BY       |      |    |
| NO.      |      |    |



| ROAD     | # STA.              | LENGTH (L.F.) |
|----------|---------------------|---------------|
| Ramp "B" | 3+43 to 5+00 (Rt)   | 175           |
| Ramp "B" | 12+30 to 12+80 (Rt) | 50            |

| PROFILE        | DATE | BY |
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| GRADES CHECKED |      |    |
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| NO.            |      |    |



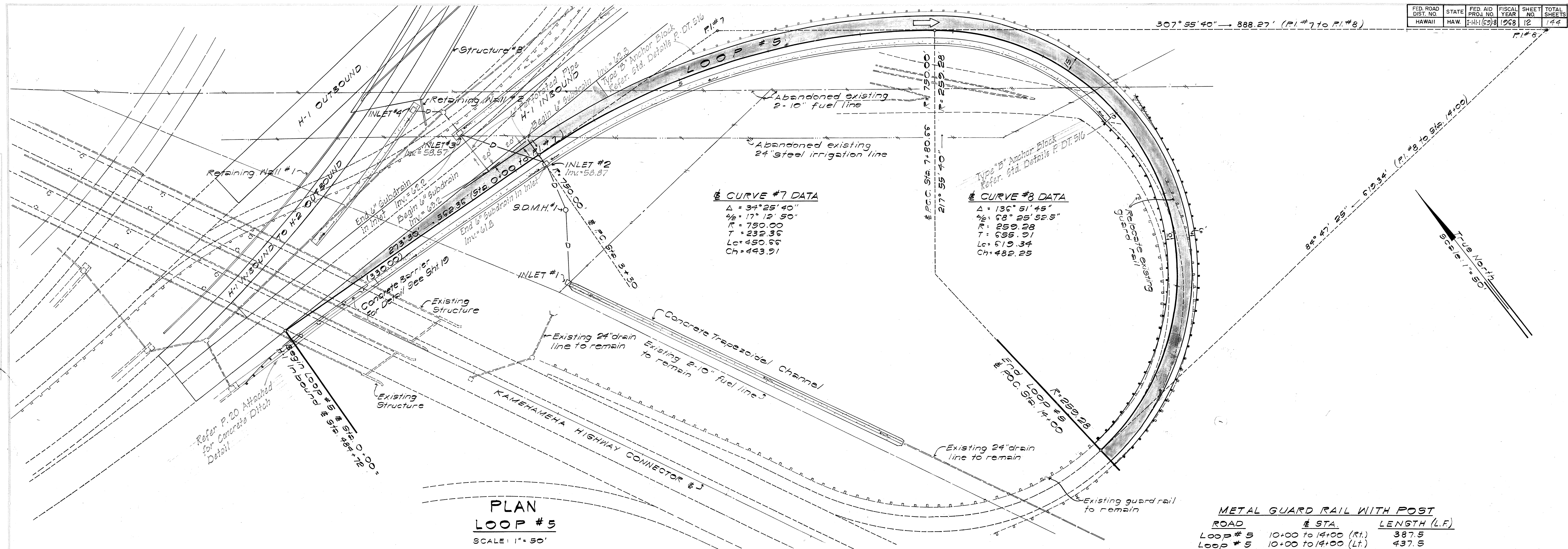
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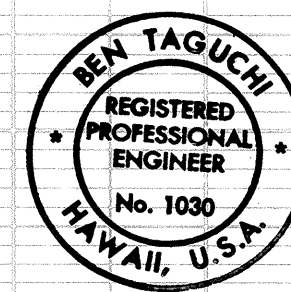
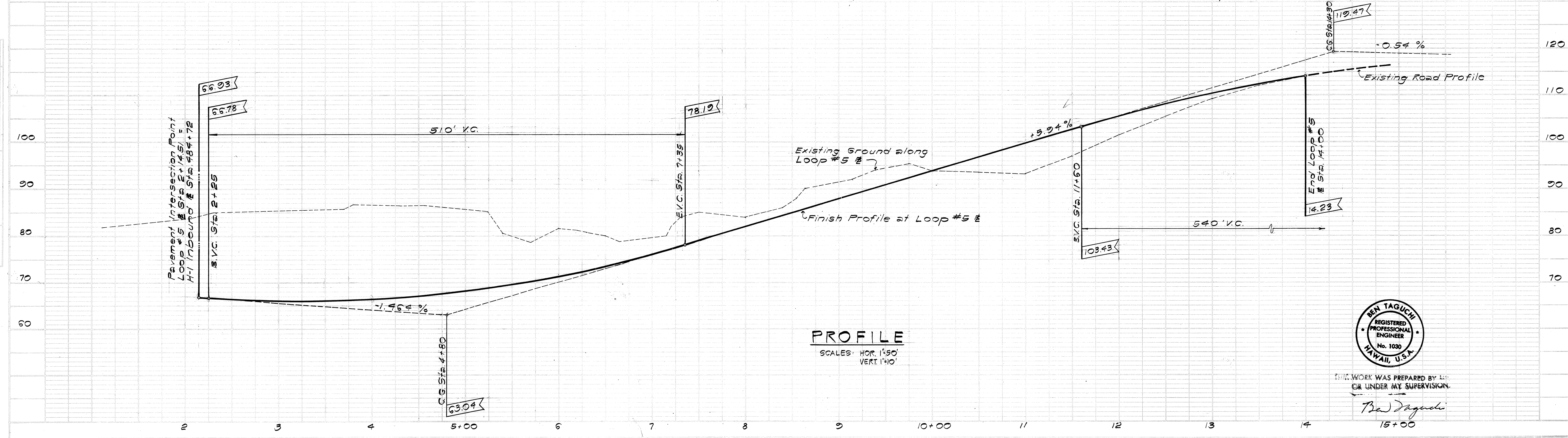
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| PLAN    | DATE |
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| PROFILE | DATE |
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| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | F.H.H. (62) 8      | 1968        | 12        | 144          |



| ROAD     | STA.                 | LENGTH (L.F.) |
|----------|----------------------|---------------|
| Loop # 5 | 10+00 to 14+00 (Rt.) | 387.5         |
| Loop # 5 | 10+00 to 14+00 (Lt.) | 437.5         |



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15+00

