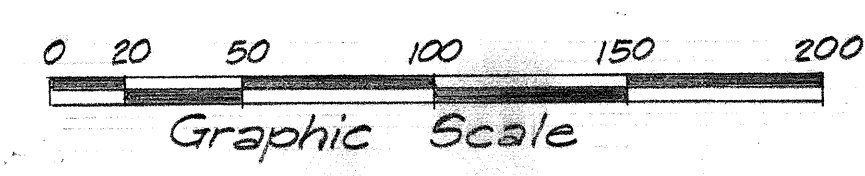


| FED. ROAD DIST. NO. | STATE | PROJ. NOS.                         | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 92BD-03-70<br>PHASE II & 92A-01-71 | 1970        | 4         | 26           |

Base Line Curve Data  
(Project SN-FAP-9D (4))  
 $\Delta = 26^\circ 02'$   
 $R = 277.24$   
 $T = 64.09$   
 $Lc = 125.97$

TRUE NORTH  
SCALE 1"=50'



NO RIGHT TURN AT MIDDLE ST.  
USE PUUHALE ST.  
Install on Posts

Install Project Information Sign

1+76.90 Exist. 3/4" Pipe  
P.I. & Medial Strip  
Project 8N-FAP-9D (4)  
BM = Top of Pipe Elev. = 6.73

Remove & Salvage Sign and Post



Install on St. Light Pole  
NO RIGHT TURN  
R 3-1

Remove & Salvage Sign & Post.  
DO NOT BLOCK INTERSECTION

Remain  
MOVE ONLY IN DIRECTION OF GREEN ARROW

Relocate Sign With Signal Std.  
MOVE ONLY IN DIRECTION OF GREEN ARROW

Install on Relocated Signal Std.  
ONLY  
R 3-10 (Typ.)  
See Details

Remove and Salvage Sign  
ONLY

NO U TURN

Relocate Sign With Signal Std.

Remain  
INTERNATIONAL AIRPORT  
NIMITZ HIGHWAY

NO RIGHT TURN  
R 3-1

Install on Relocated Signal Std.

NO PARKING ANY TIME

Remain

TURN RIGHT ANY TIME WITH CAUTION

Remain

LEFT LANE MUST TURN LEFT

Remain  
MIDDLE STREET  
KAM HIGHWAY  
DILLINGHAM BLVD

NO PARKING ANY TIME

Remain

ONLY

DO NOT BLOCK INTERSECTION

ONLY

Remove & Salvage

DO NOT BLOCK INTERSECTION

Remain

SIGNAL AHEAD

W 3-3  
Install on St. Light Pole

TURN LEFT ON GREEN ARROW ONLY  
Remain

HAWAII 92  
Remain

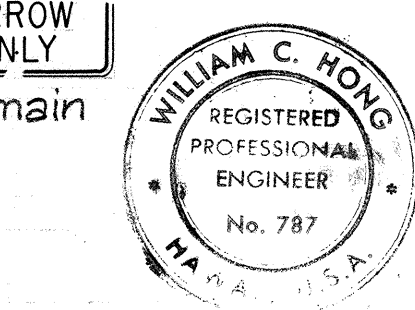
ONLY

SIGNAL AHEAD FOR THIS LANE

Install Signs on Post  
See Details

Merging Traffic  
Relocate

Remain  
NIMITZ HIGHWAY  
PEARL HARBOR  
SAND ISLAND AIRPORT



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION  
William C. Hong

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
INTERSECTION IMPROVEMENTS  
KAMEHAMEHA HIGHWAY & MIDDLE STREET  
AND  
NIMITZ HIGHWAY IN BOUND AT MIDDLE STREET  
GENERAL LAYOUT - TRAFFIC SIGNS  
Scale As Shown Date: Oct. 31, 1970

SHEET No. 1 OF 6 SHEETS

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTE BOOK         |      |
| No.               |      |

| FED. ROAD DIST. NO. | STATE | PROJ. NOS.                            | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|---------------------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 9000-08-70<br>PHASE II &<br>22A-01-71 | 1970        | 5         | 26           |

CURVE DATA

| Curve | For       | $\Delta$ | R       | T      | CH     | Lc     |
|-------|-----------|----------|---------|--------|--------|--------|
| A     | Curb Line | 6°13'20" | 3865.52 | 210.10 | 419.58 | 419.78 |

For Other Curve Data, See Sheet 6

TANGENT DATA

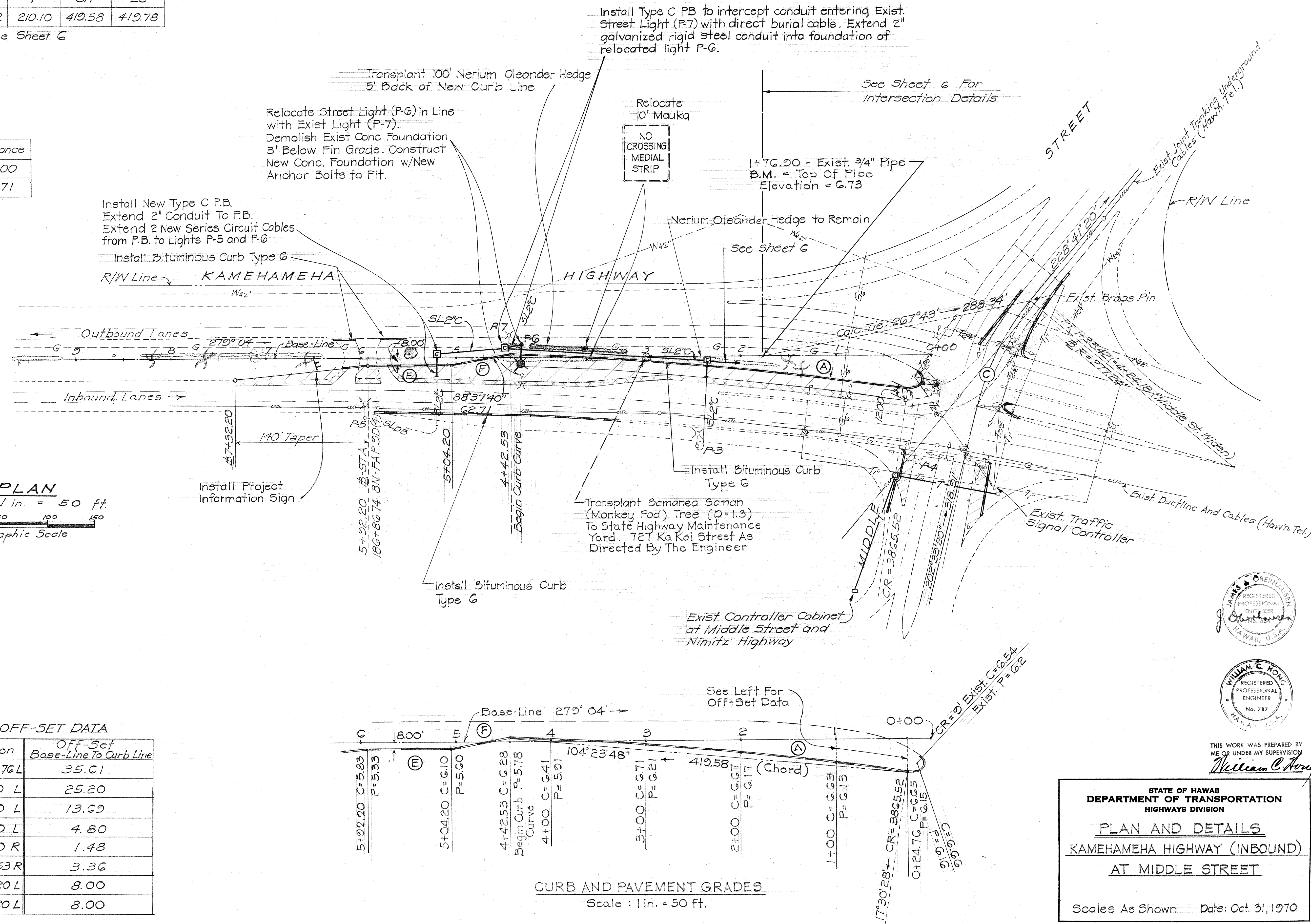
| Tangent | For       | Azimuth    | Distance |
|---------|-----------|------------|----------|
| E       | Curb Line | 279°04'    | 88.00    |
| F       | Curb Line | 268°37'40" | 62.71    |

TRUE NORTH  
Scale: 1 in. = 50 ft.

PLAN  
Scale: 1 in. = 50 ft.  
Graphic Scale

OFF-SET DATA

| Station  | Off-Set<br>Base-Line To Curb Line |
|----------|-----------------------------------|
| 0+24.76L | 35.61                             |
| 1+00 L   | 25.20                             |
| 2+00 L   | 13.69                             |
| 3+00 L   | 4.80                              |
| 4+00 R   | 1.48                              |
| 4+42.53R | 3.36                              |
| 5+04.20L | 8.00                              |
| 5+92.20L | 8.00                              |



|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     | No.  |
| NOTE BOOK         |      |

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PLAN AND DETAILS

KAMEHAMEHA HIGHWAY (INBOUND)

AT MIDDLE STREET

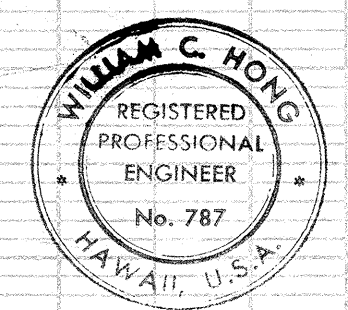
Scales As Shown

Date: Oct. 31, 1970

SHEET No. 2 OF 6 SHEETS

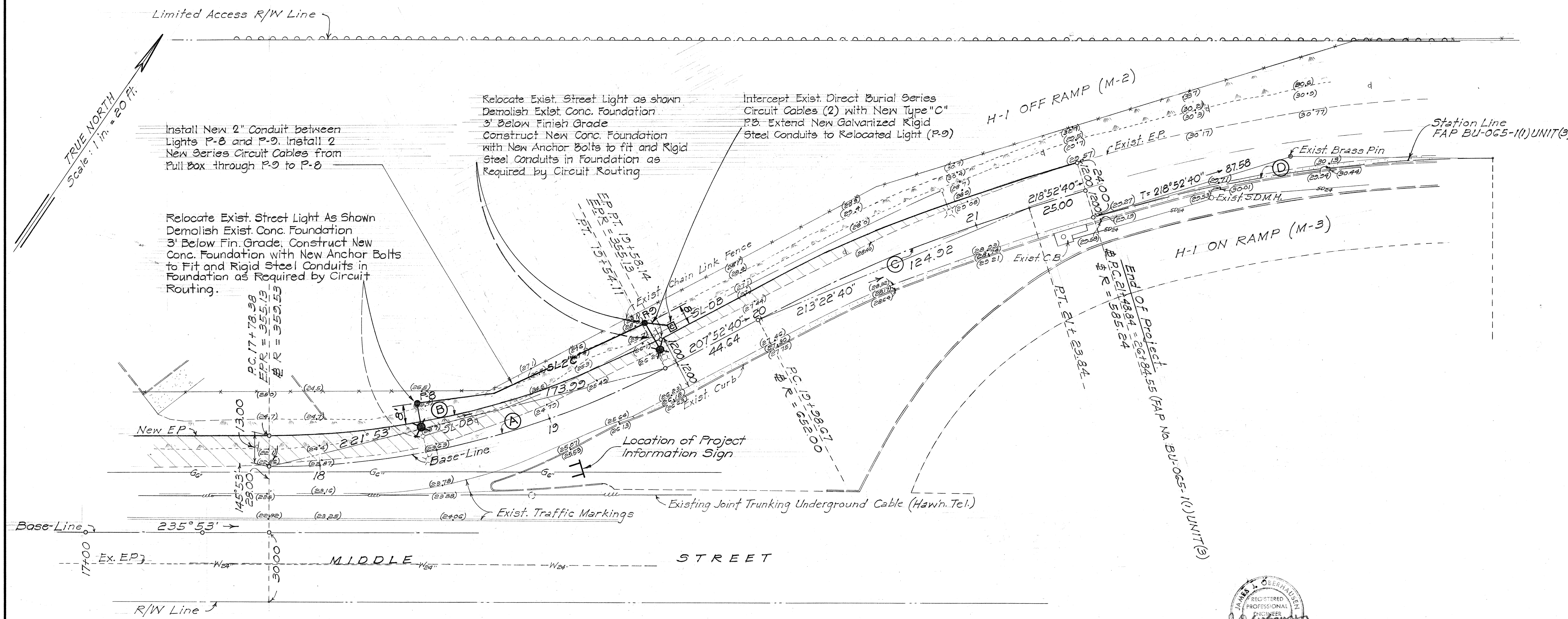
5





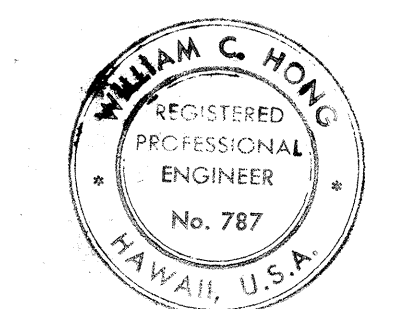
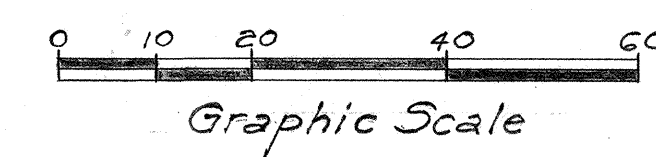
THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION  
William C. Hong

| FED. ROAD DIST. NO. | STATE | PROJ. NO.                             | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|---------------------------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 0000-03-70<br>PHASE II &<br>02A-01-71 | 1970        | 8         | 26           |



CURVE DATA

| Curve     | For          | $\Delta$  | R      | T     | CH     | Lc     |
|-----------|--------------|-----------|--------|-------|--------|--------|
| A         | Baseline (E) | 28°00'20" | 350.53 | 80.66 | 173.99 | 175.73 |
| B         | Out E.R      | 28°00'20" | 355.13 | 88.56 | 171.86 | 173.55 |
| C         | Baseline (E) | 11°00'    | 652.00 | 62.78 | 124.92 | 125.17 |
| D (Exist) | Sta. Line    | 17°01'20" | 585.24 | 87.58 |        | 173.87 |



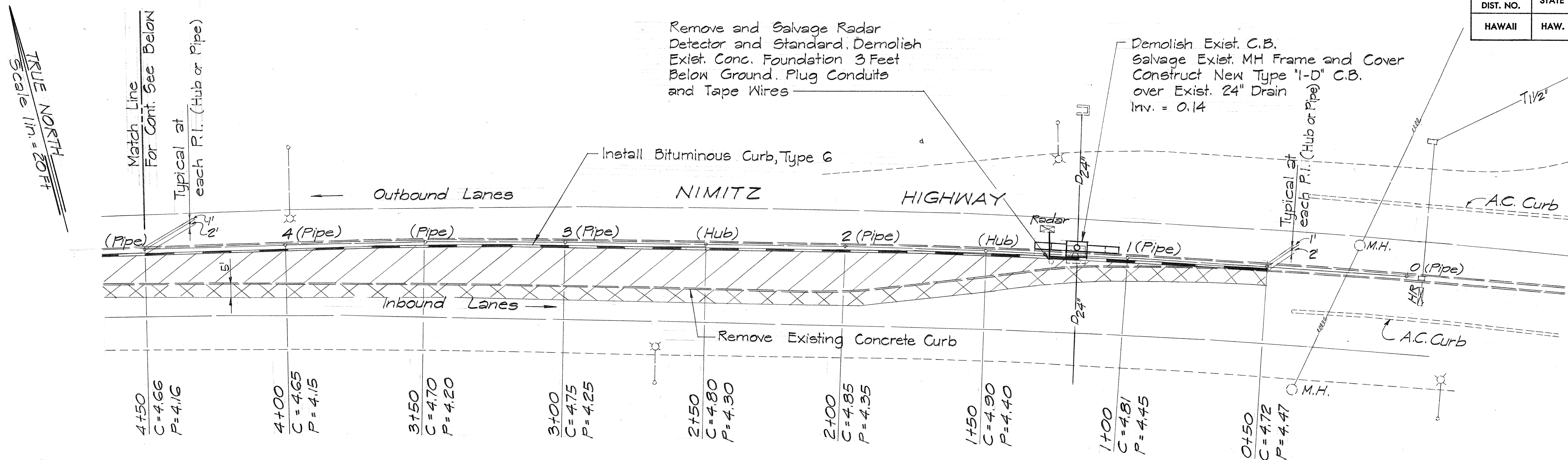
THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION  
*William C. Hong*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

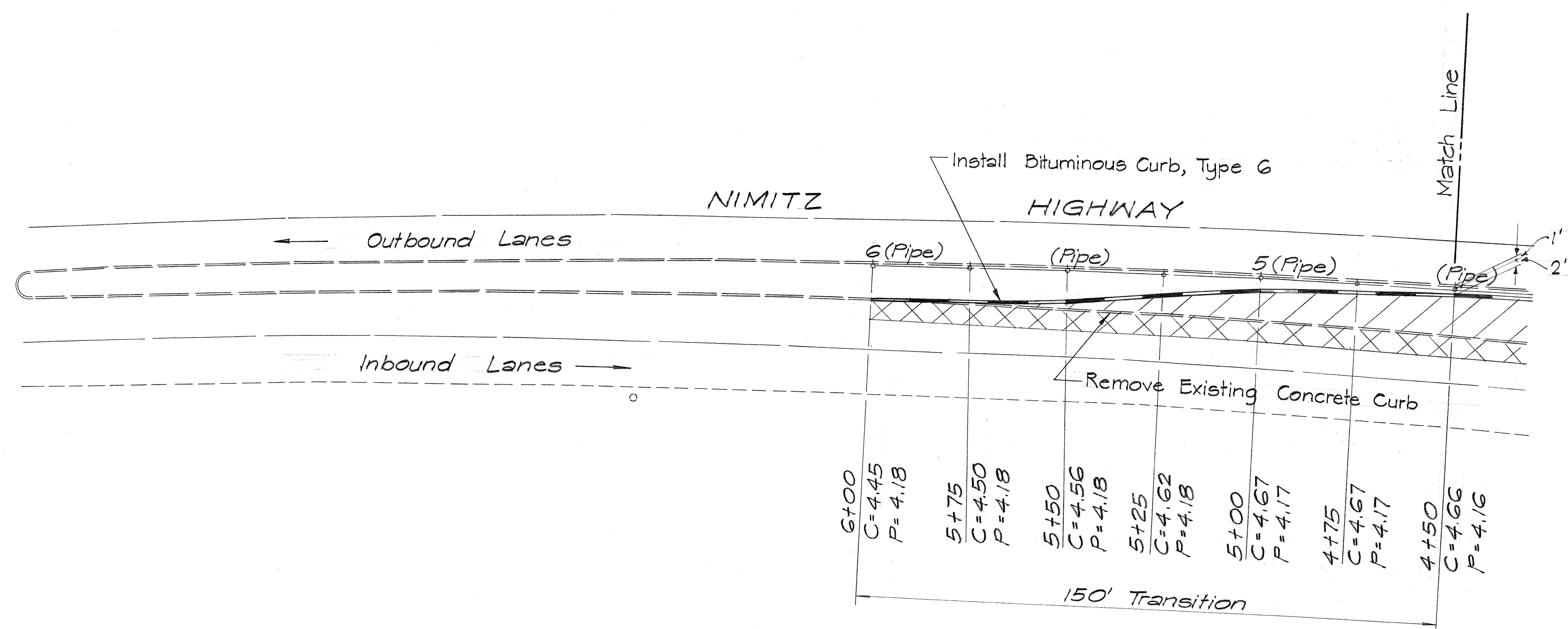
INTERSECTION DETAILS  
  
H-1 OFF RAMP AND  
MIDDLE STREET  
  
SCALE: AS SHOWN    DATE: OCT. 31, 1970  
SHEET No. 5 OF 6 SHEETS

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| PLAN              |      |
| DESIGNED BY       |      |
| NOTED BY          |      |
| CHECKED BY        |      |
| ORIGINAL          |      |
| PLAN              |      |
| DESIGNED BY       |      |
| NOTED BY          |      |
| CHECKED BY        |      |
| ORIGINAL          |      |

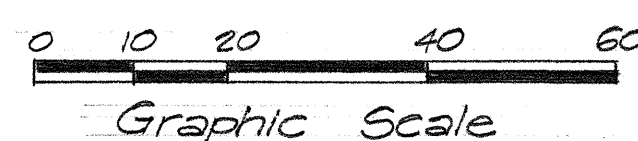
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 92A-01-71 | 1970        | 9         | 26           |



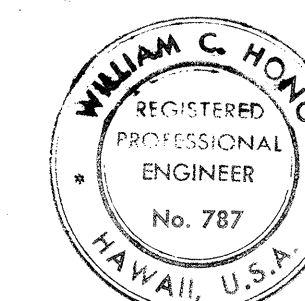
**PLAN**  
Scale 1 in. = 20 ft



**PLAN**  
Scale 1 in. = 20 ft.



| OFF-SET DATA |                               |
|--------------|-------------------------------|
| STATION      | OFF-SET BASELINE TO CURB LINE |
| 0+50 TO 4+50 | 2.00                          |
| 4+75         | 2.61                          |
| 5+00         | 3.22                          |
| 5+25         | 5.65                          |
| 5+50         | 8.08                          |
| 5+75         | 8.69                          |
| 6+00         | 9.3                           |



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION  
*William C. Hong*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PLAN AND DETAILS**  
NIMITZ HIGHWAY INBOUND AT  
MIDDLE STREET  
(PROJECT NO. 92A-01-71)

Scale: As shown Date: Oct. 31, 1970

SHEET No. 6 OF 6 SHEETS