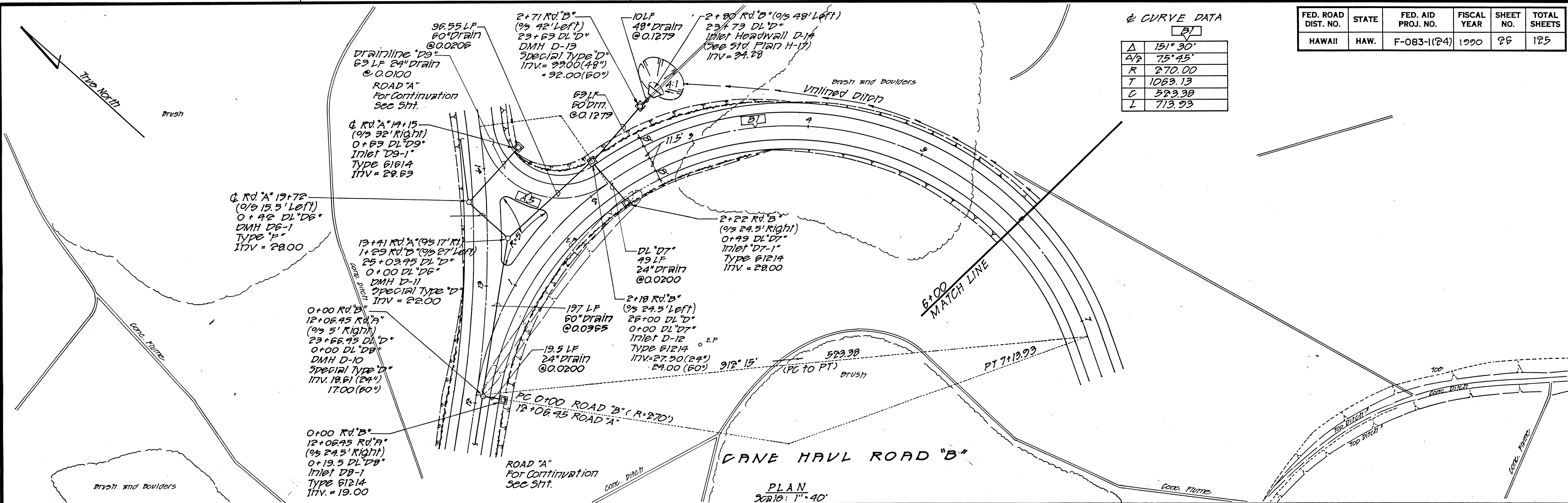


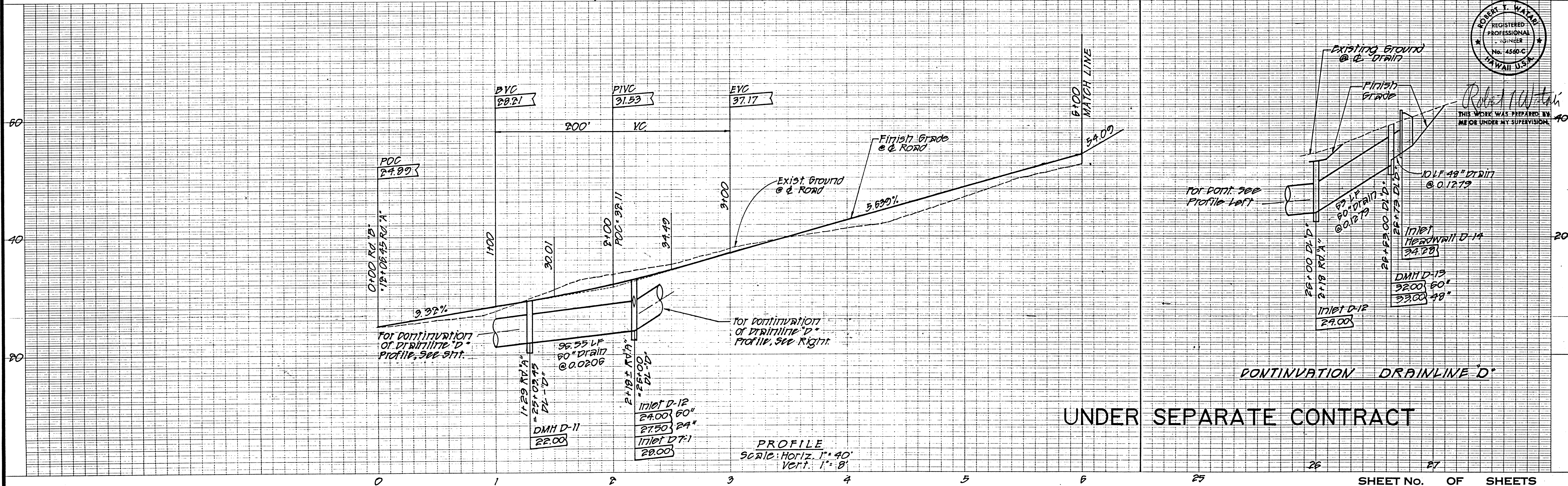
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | F-083-1(24)        | 1990        | 26        | 125          |

Q CURVE DATA

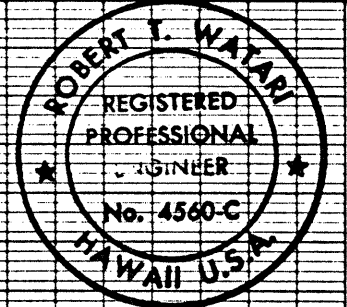
|     |          |
|-----|----------|
| Δ   | 151° 30' |
| A/P | 75° 45'  |
| R   | 270.00   |
| T   | 1069.13  |
| C   | 523.38   |
| L   | 713.93   |



PLAN  
SCALE: 1" = 40'



PROFILE  
SCALE: HORIZ. 1" = 40'  
VERT. 1" = 8'



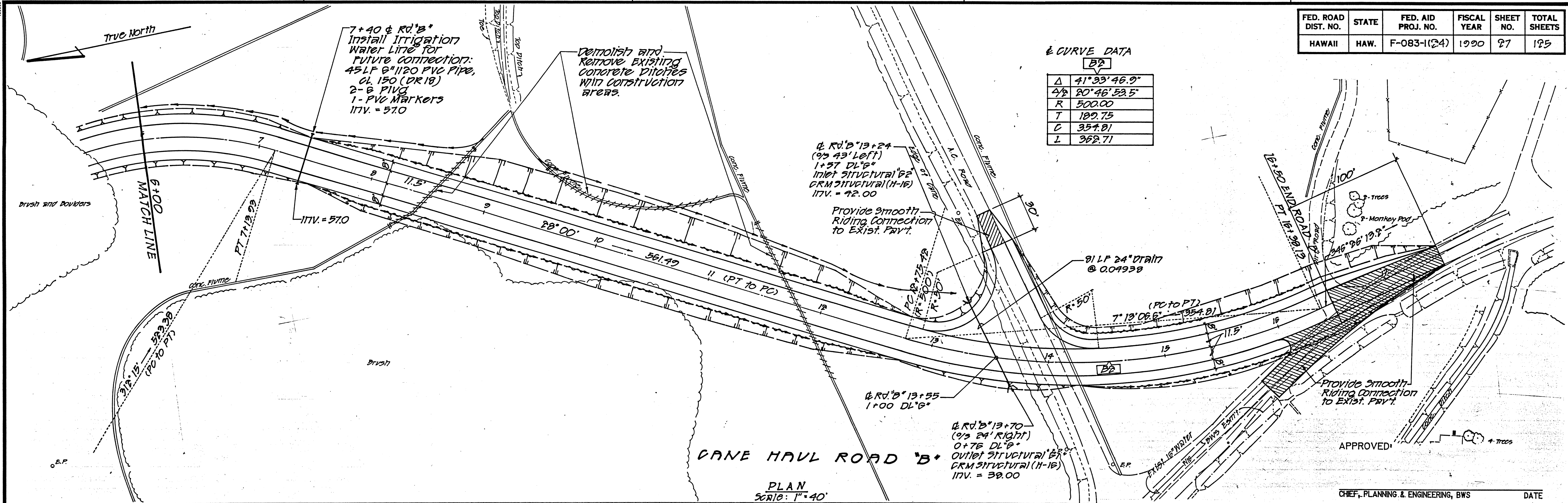
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

UNDER SEPARATE CONTRACT

DATE \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
DESIGNED BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | F-083-1(24)        | 1990        | 27        | 125          |



Curve Data

|     |               |
|-----|---------------|
| Δ   | 41° 33' 46.9" |
| Δ/2 | 20° 46' 53.5" |
| R   | 500.00        |
| T   | 109.75        |
| C   | 354.81        |
| L   | 362.71        |

