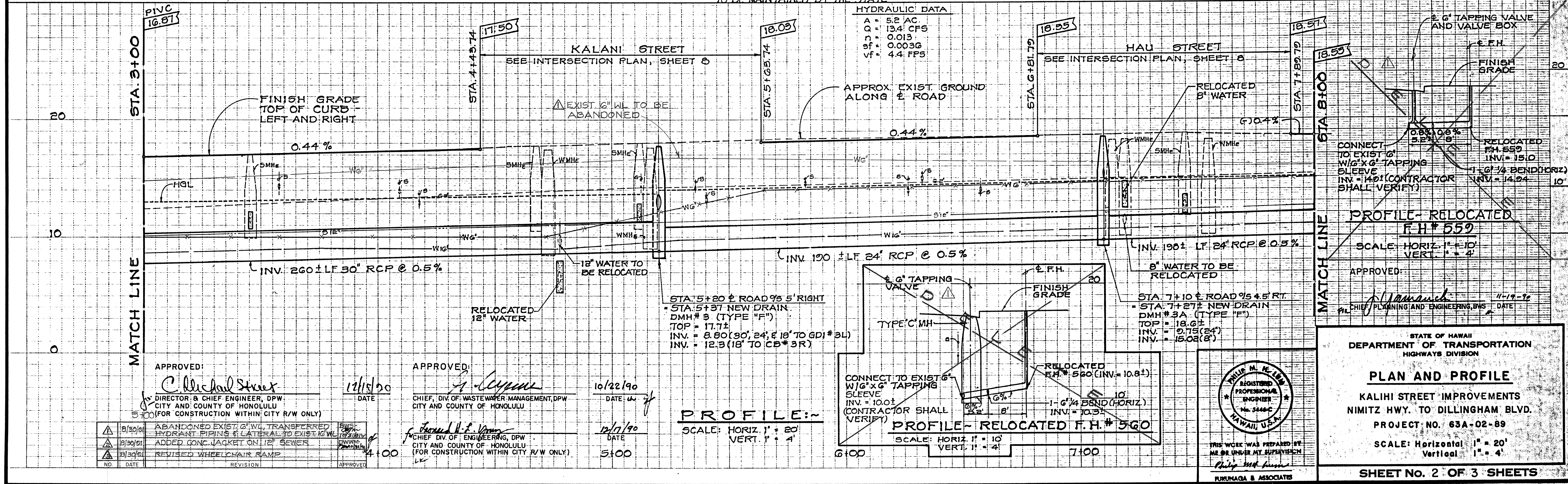
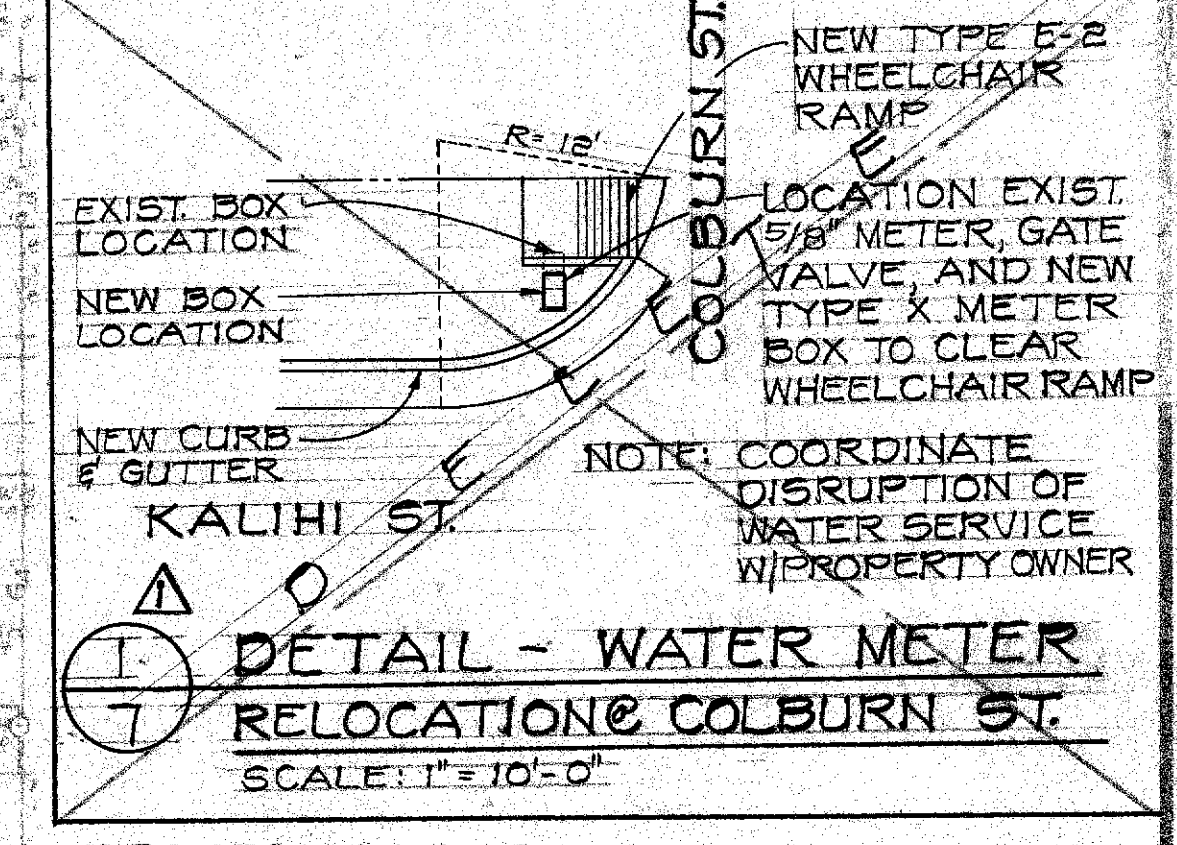




1. STA. 7+771 @ ROAD 95 22' LEFT  
 RELOCATE FH. # 599  
 MATERIALS FOR CONN.  
 1 - WALVE / BOX TYPE "B" MH  
 2 - 6" W/2 SLEND (HORIZ.) (TV. BV)  
 4 - CONC. BLOCKS  
 4 - CONC. BLK. W/ STRUCT. STRUTS  
 3 @ 12" LF. 6" PIPE, D.I. (CL. 52)  
 1 - F.H. (RELOCATED, HT. 4'-0")  
 1 - 10" x 6" TAPPING SLEEVE  
 W/ TAPPING VALVE, 150#  
 1 - 6" SLEEVE, 12' LONG  
TEMP. FOR TESTING  
 1 - 6" CAP W/ 2 1/2" C.O.  
 1 - CONC. BLOCK  
 SEE PROFILE BELOW ON  
 SHT. 4



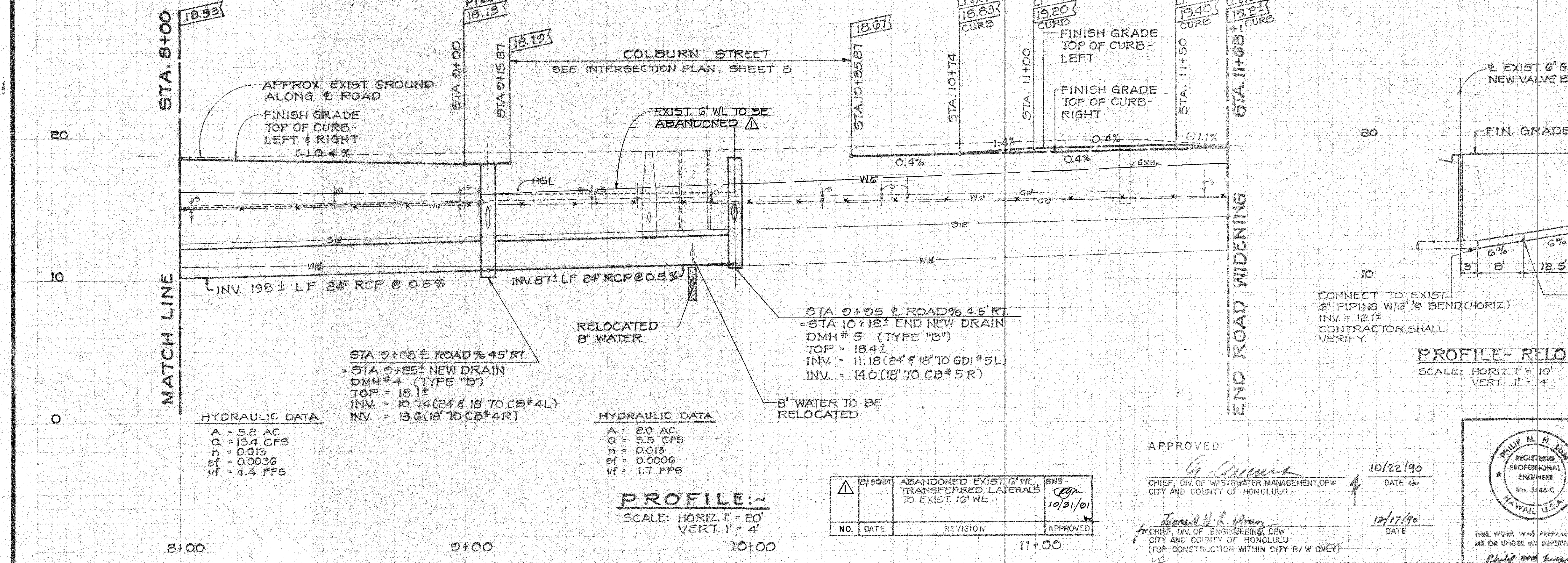
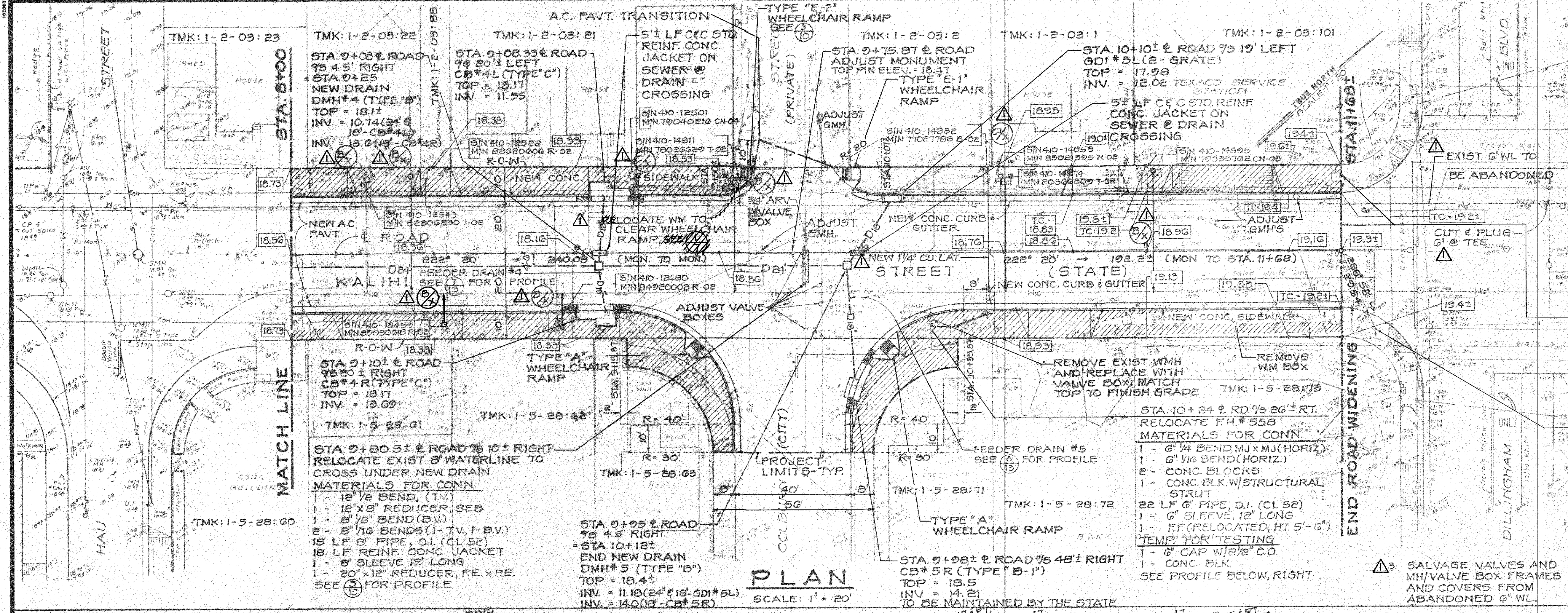
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 63A-02-89 | 1991        | 7         | 21           |



**PROJECT LIMITS**  
SAWCUT EXIST. A.C. PAVEMENT AND CONC. SIDEWALK.  
MAKE SMOOTH CONNECTIONS TO NEW PAV'T. AND SIDEWALK

**BENCH MARK AND LAYOUT CONTROL POINT**  
"CP-2"  
SPIKE  
COORDS: 5019.22 S  
4485.19 W  
ELEV. = 12.06

- NOTES:**
- ALL EXISTING ACTIVE WATER METER BOXES SHALL BE ADJUSTED TO MATCH NEW SIDEWALK FINISH GRADE.
  - WHERE INDICATED BY THE WORD "ADJUST", ALL MONUMENTS, WMH'S, VALVE BOXES, 6MH'S AND 6MH'S SHALL BE ADJUSTED SO THAT MONUMENT, MANHOLE AND VALVE BOX FRAMES AND VALVES MATCH NEW FINISH GRADE.



APPROVED: *[Signature]* 10/22/90  
CHIEF, DIV. OF WASTEWATER MANAGEMENT, DPW  
CITY AND COUNTY OF HONOLULU

APPROVED: *[Signature]* 12/17/90  
CHIEF, DIV. OF ENGINEERING, DPW  
CITY AND COUNTY OF HONOLULU  
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

**PLAN AND PROFILE**  
KALIHIKI STREET IMPROVEMENTS  
NIMITZ HWY. TO DILLINGHAM BLVD  
PROJECT NO. 63A-02-89  
SCALE: Horizontal 1" = 20'  
Vertical 1" = 4'

**SHEET No. 3 OF 3 SHEETS**  
C.O. 7

|             |                  |
|-------------|------------------|
| DATE        | 10/22/90         |
| DESIGNED BY | PHILIP M. H. LEE |
| CHECKED BY  | PHILIP M. H. LEE |
| NO.         | 10/31/01         |