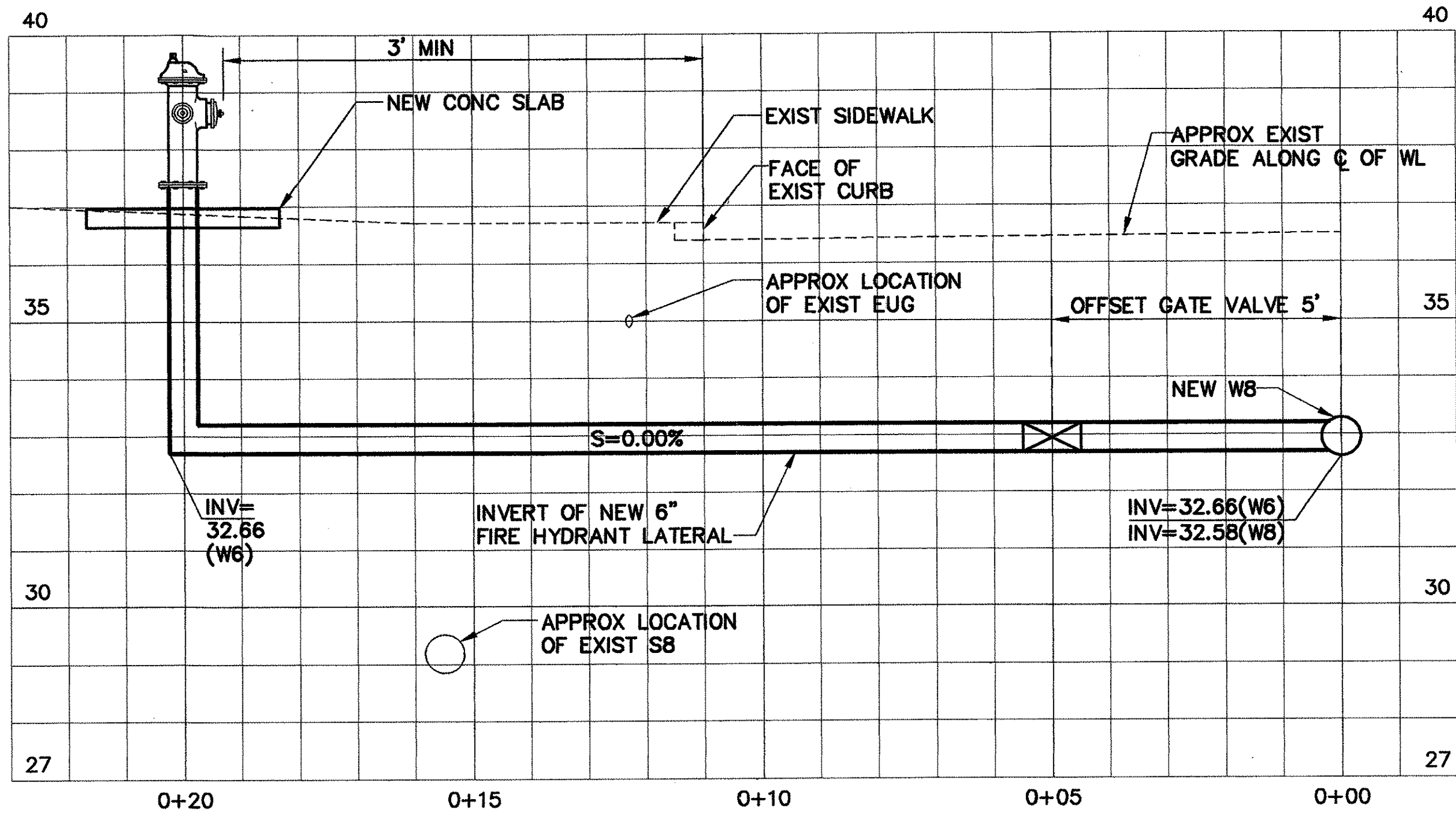
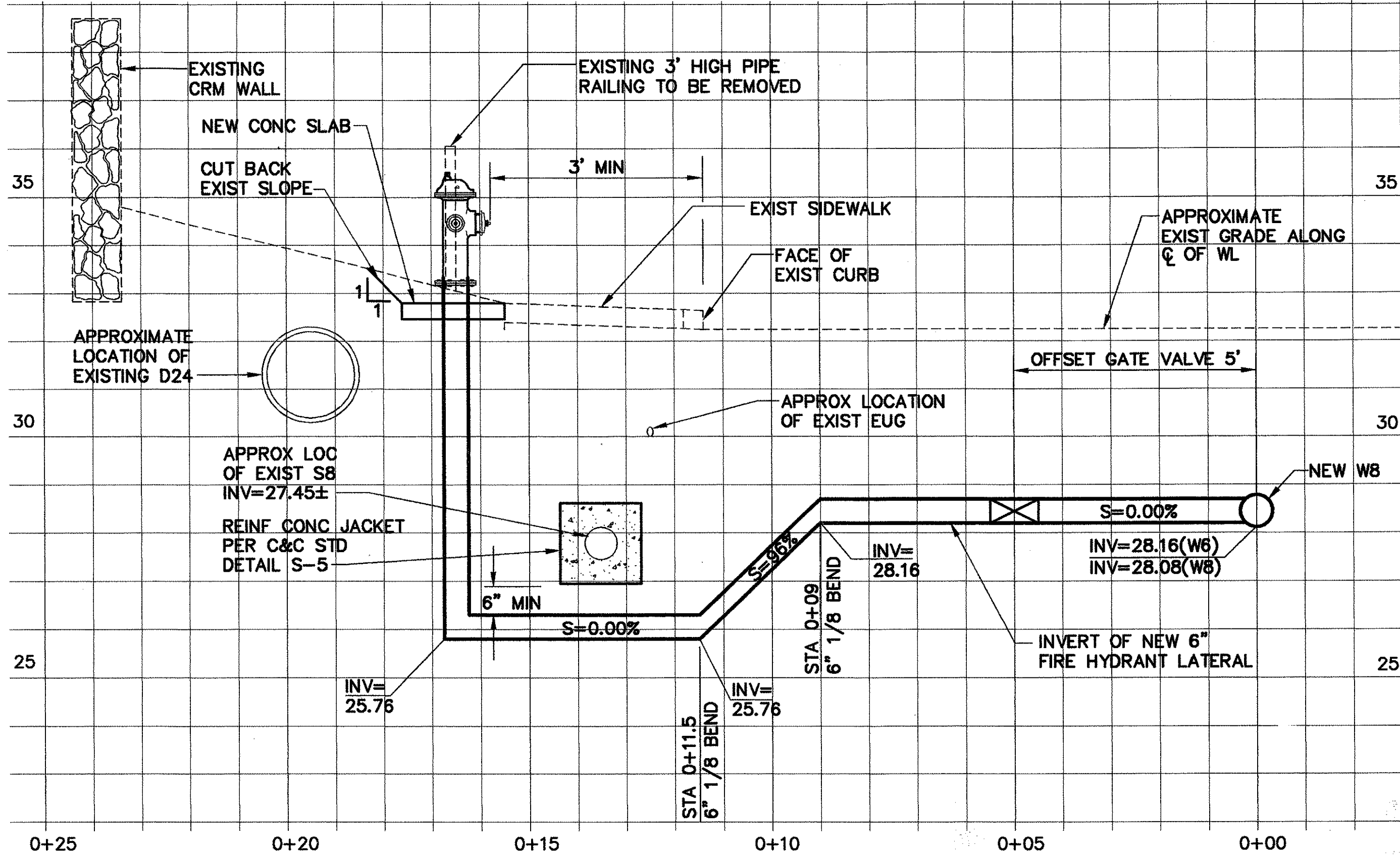


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	99-33	2000	83	89



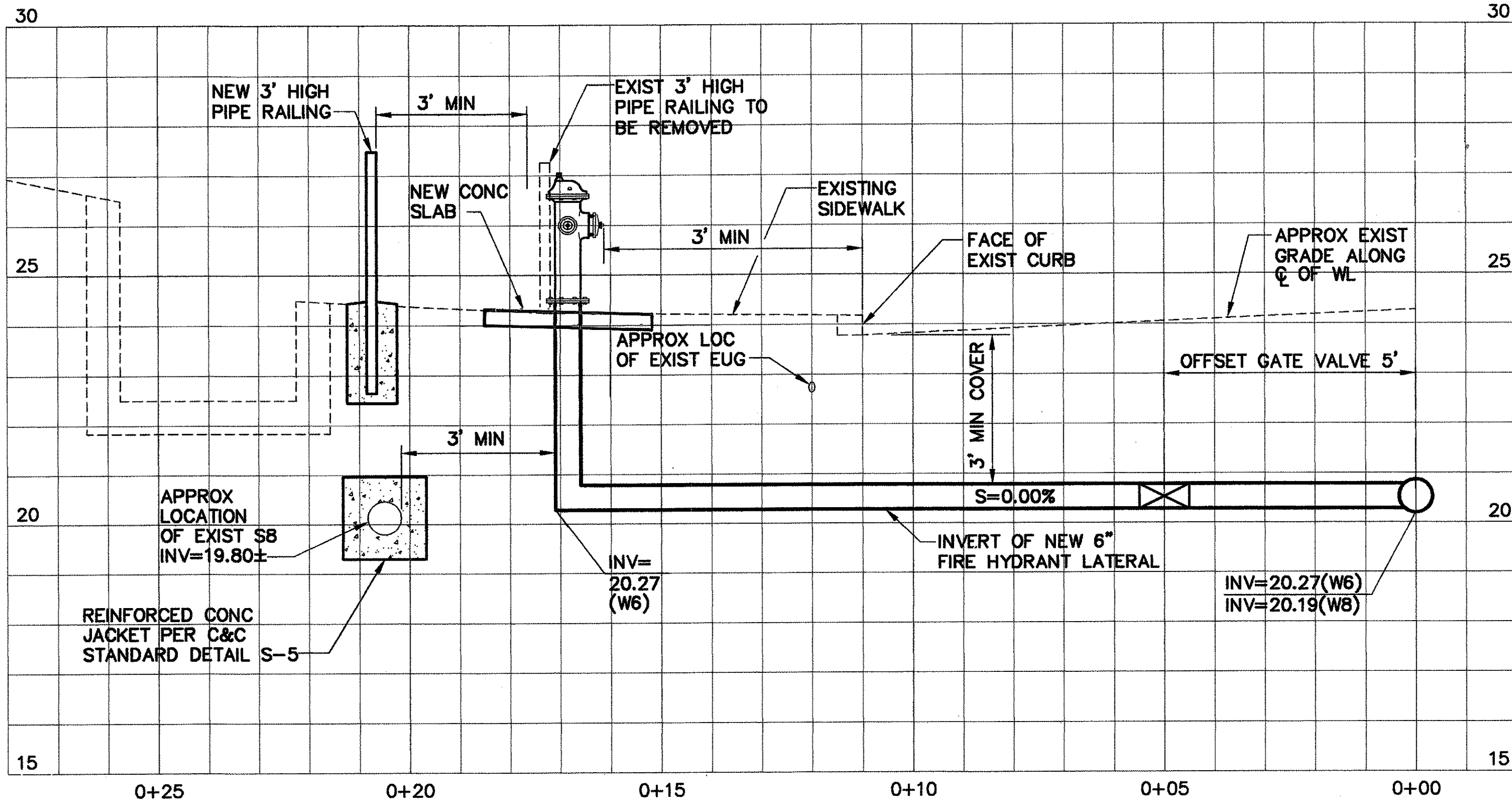
NOTE: SEE SHEET NO. 4 FOR PLAN

1
9 STA 2+35.05 O/S 36.10' LT, KALANIANAOLE HWY (STATE) B-
STA 2+10.00 WL, FIRE HYDRANT CONNECTION
SCALE: HORIZ & VERT 1"=2'



NOTE: SEE SHEET NO. 5 FOR PLAN

2
9 STA 5+44.05, O/S 36.10' LT, KALANIANAOLE HWY (STATE) B-
STA 5+19.00 WL, FIRE HYDRANT CONNECTION
SCALE: HORIZ & VERT 1"=2'



NOTE: SEE SHEET NO. 5 FOR PLAN

3
9 STA 8+50.05, O/S 36.10' LT, KALANIANAOLE HWY (STATE) B-
STA 8+25.00 WL, FIRE HYDRANT CONNECTION
SCALE: HORIZ & VERT 1"=2'

APPROVED:

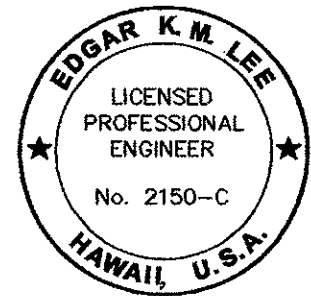
Michael J. Lee
CHIEF, PLANNING AND ENGINEERING DIVISION
BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

7/13/99
DATE

Dennis M. Nishimura
CHIEF, WASTEWATER BRANCH, DPP
CITY AND COUNTY OF HONOLULU
(FOR EFFECT ON CITY SEWERS-ONLY)

7/16/99
DATE

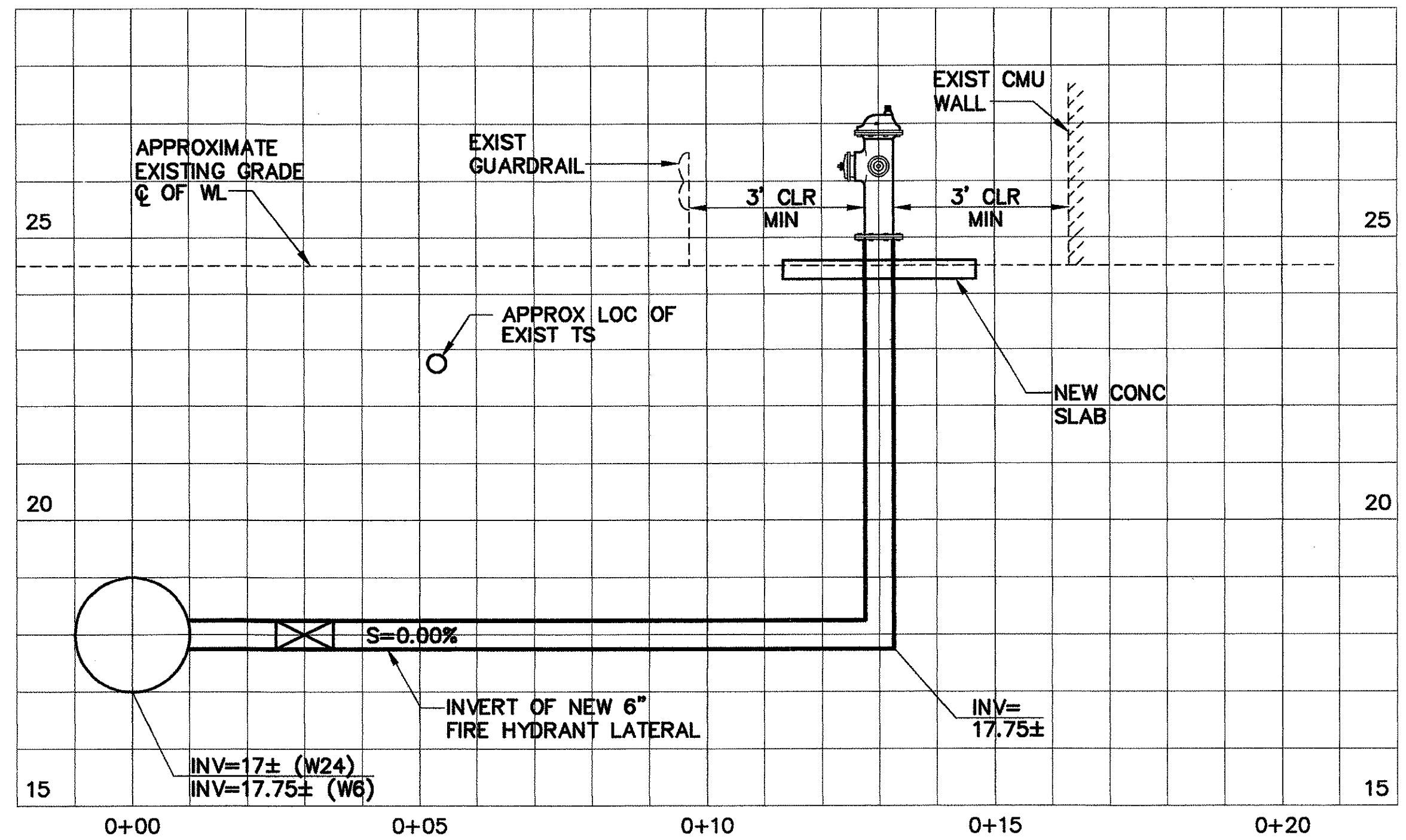
ENGINEERING DESIGN GROUP
1525 YOUNG STREET
HONOLULU, HAWAII 96826



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
WATER PROFILES
KALANIANAOLE HIGHWAY
8-INCH WATER MAIN
AINAKOA AVENUE TO LAUKAHI STREET
JOB 99-33
Scale: As Shown Date: May 1999
SHEET No. 9 OF 12 SHEETS

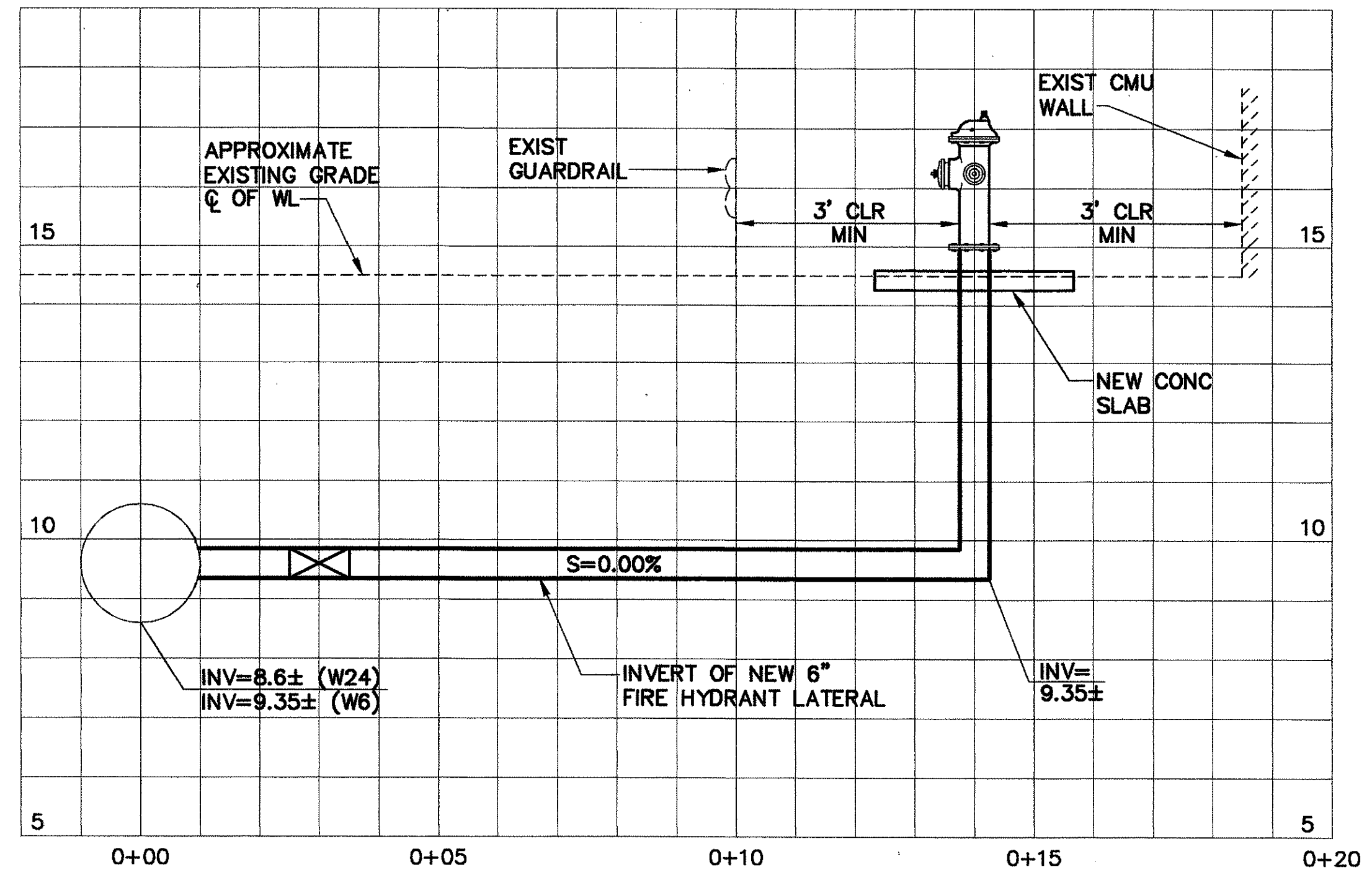
Edgar K. M. Lee
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	99-33	2000	84	89



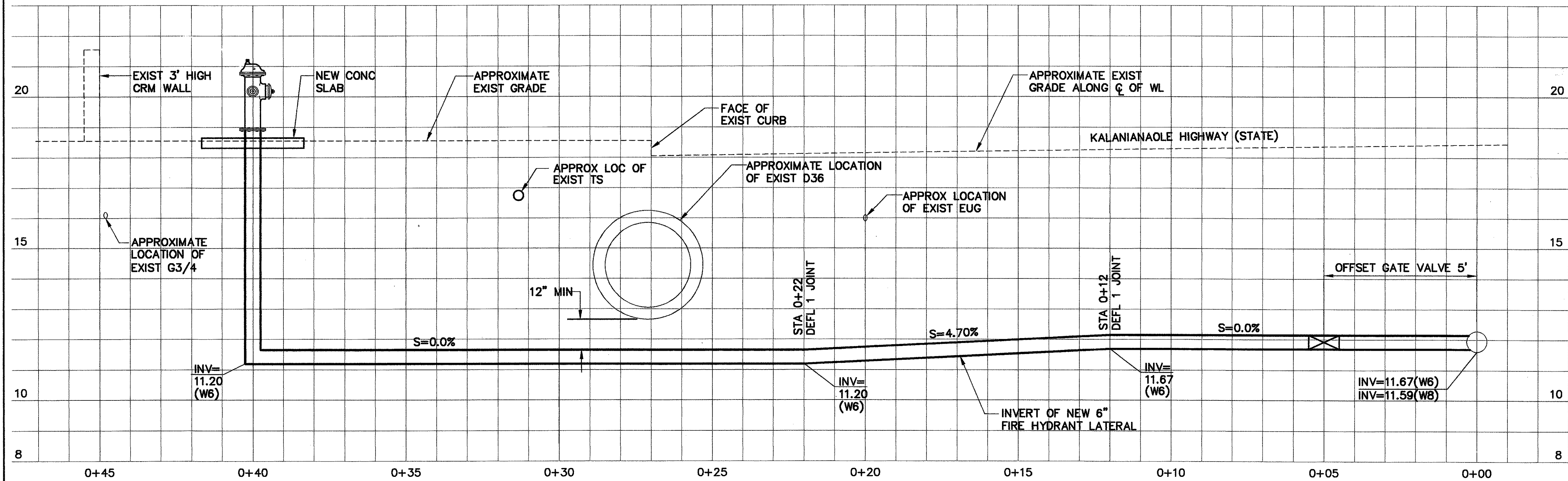
NOTE: SEE SHEET NO. 5 FOR PLAN

1
10 FIRE HYDRANT CONNECTION AT
STA 7+56.38 O/S 42.96' RT, KALANIANAOLE HWY (STATE) **B**
SCALE: HORIZ & VERT 1"= 2'



NOTE: SEE SHEET NO. 7 FOR PLAN

3
10 PROFILE CONNECTION AT STA 17+18.55,
O/S 42.68' RT KALANIANAOLE HWY (STATE) **B**
SCALE: HORIZ & VERT 1"=2'



NOTE: SEE SHEET NO. 6 FOR PLAN

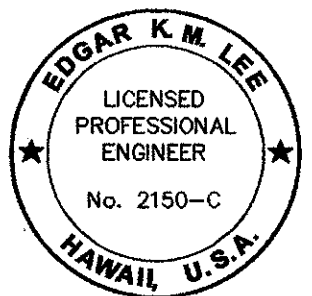
2
10 STA 11+49.12 O/S 36.10 LT KALANIANAOLE HWY (STATE) **B**
STA 11+24.07 WL, FIRE HYDRANT CONNECTION
SCALE: HORIZ & VERT 1"=2'

APPROVED:

Michael J. Lee
CHIEF, PLANNING AND ENGINEERING DIVISION
BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

7/13/99
DATE

ENGINEERING DESIGN GROUP
1525 YOUNG STREET
HONOLULU, HAWAII 96826



Edgar K.M. Lee
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WATER PROFILES

KALANIANAOLE HIGHWAY

8-INCH WATER MAIN

AINAKOA AVENUE TO LAUKAHI STREET

JOB 99-33

Scale: As Shown Date: May 1999

SHEET No. 10 OF 12 SHEETS