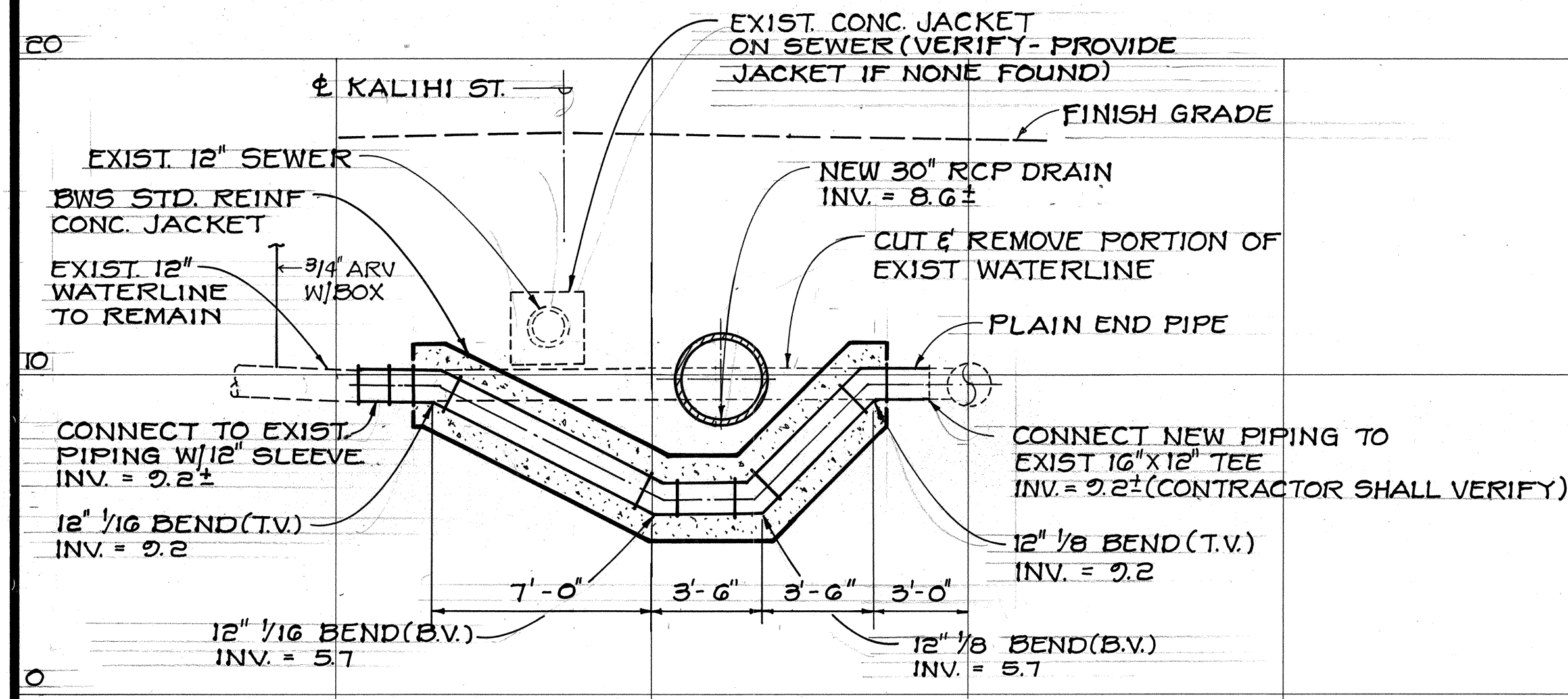


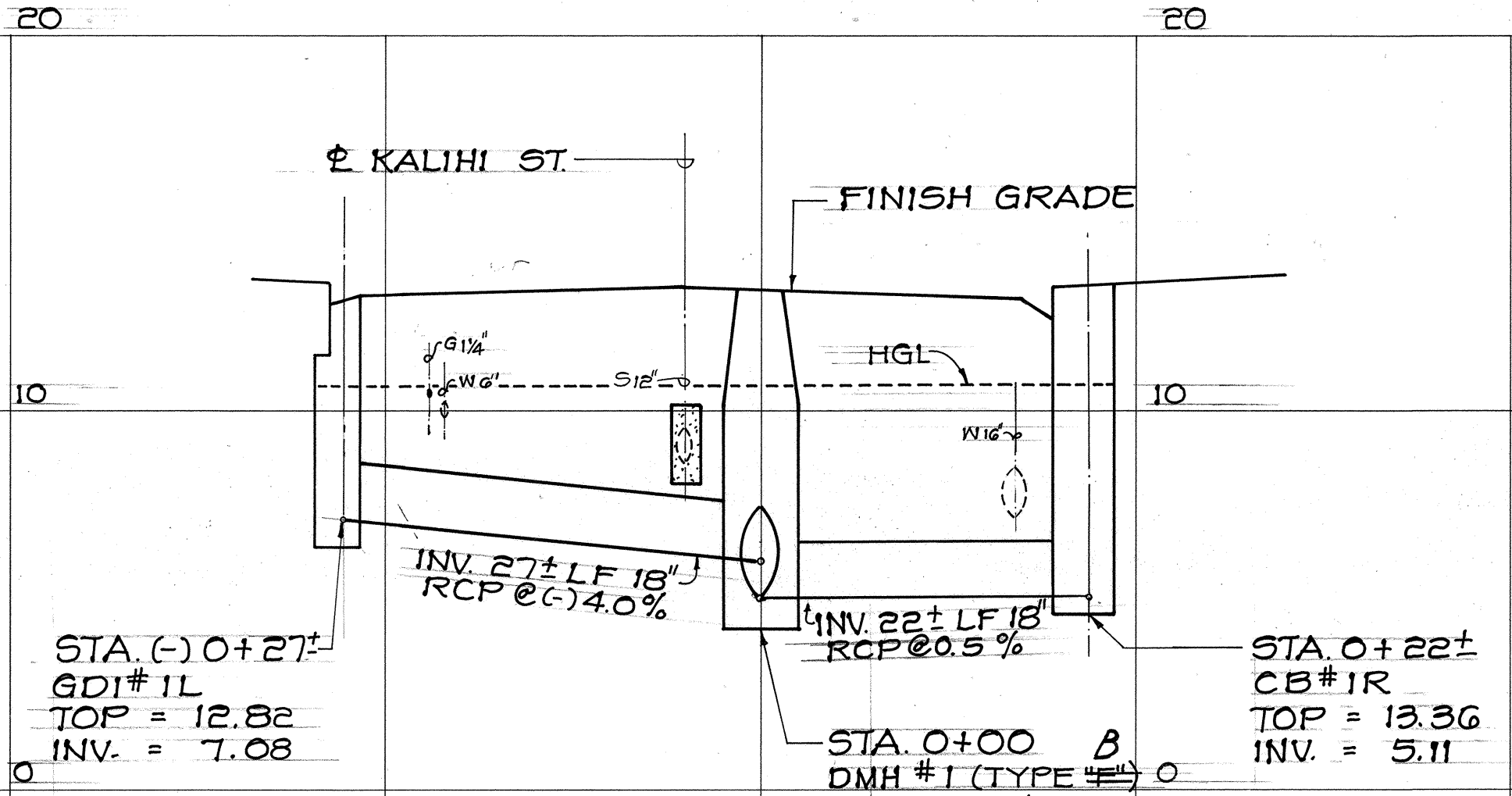
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-02-89	1991	13	23



1 PROFILE ~ 12" WATERLINE RELOCATION @ KALANI ST.

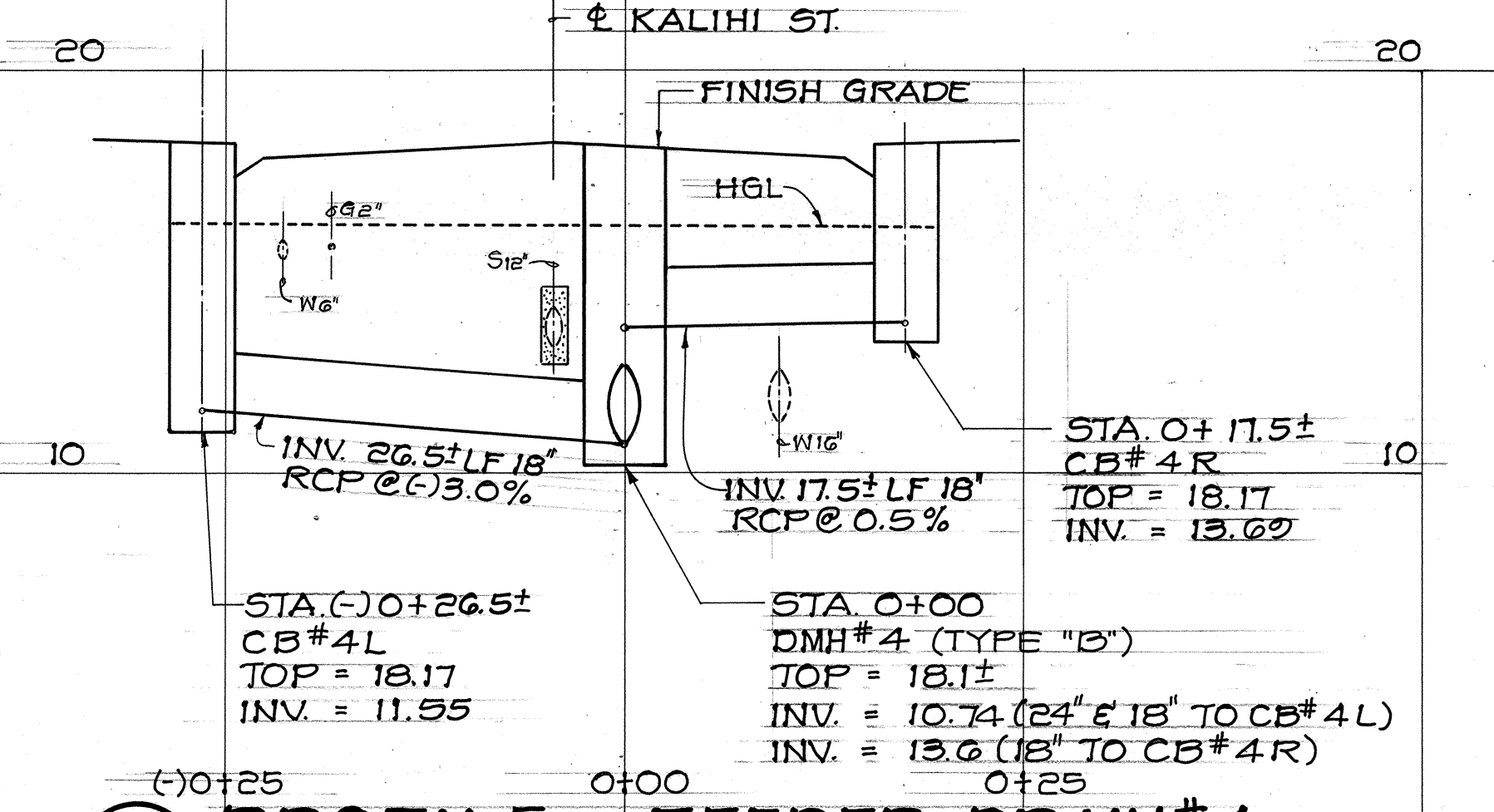
SCALE: 1/4" = 1'-0"

NOTE:
NEW PIPE SECTIONS FOR WATERLINE RELOCATIONS AT KALANI, HAU AND COLBURN STREETS INCLUDING PIPING, FITTINGS, AND CONC. JACKETS SHALL BE FABRICATED, CHLORINATED, AND TESTED PRIOR TO CONNECTION TO EXISTING MAINS. CONTRACTOR SHALL PROVIDE ADDITIONAL FITTINGS IF NECESSARY TO MEET FIELD CONDITIONS.



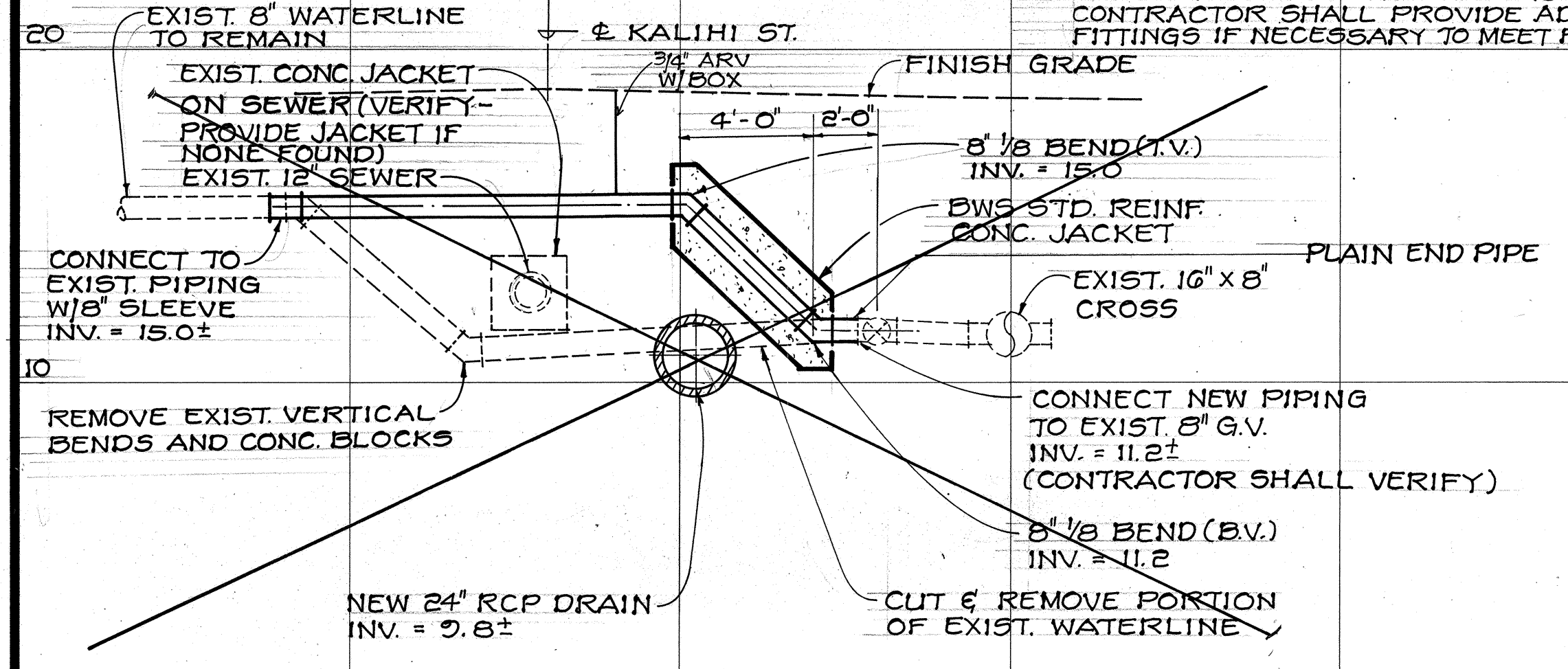
4 PROFILE ~ FEEDER DRAIN #1

SCALE: HORIZ. 1" = 10' VERT. 1" = 4'



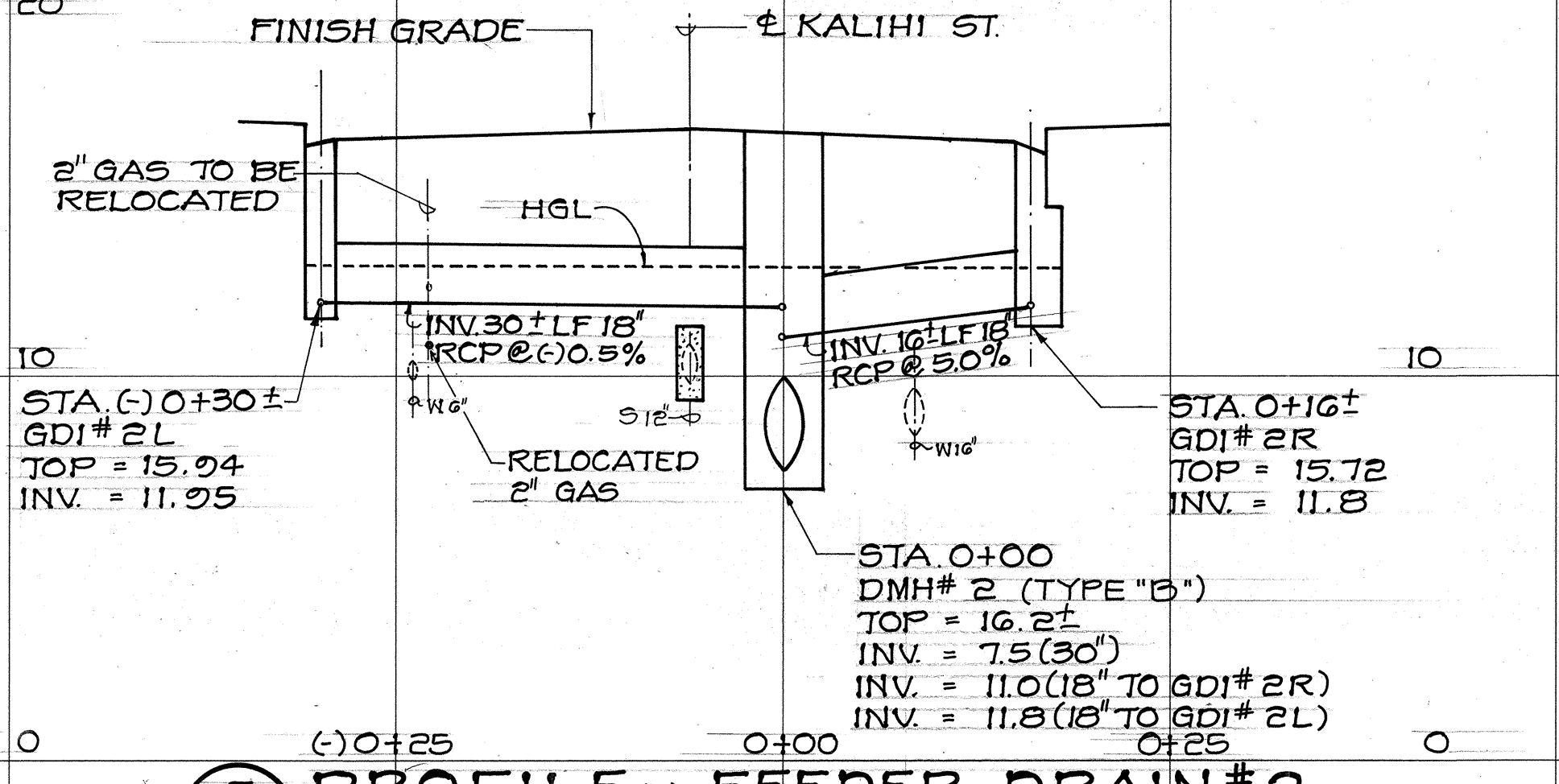
7 PROFILE ~ FEEDER DRAIN #4

SCALE: HORIZ. 1" = 10' VERT. 1" = 4'



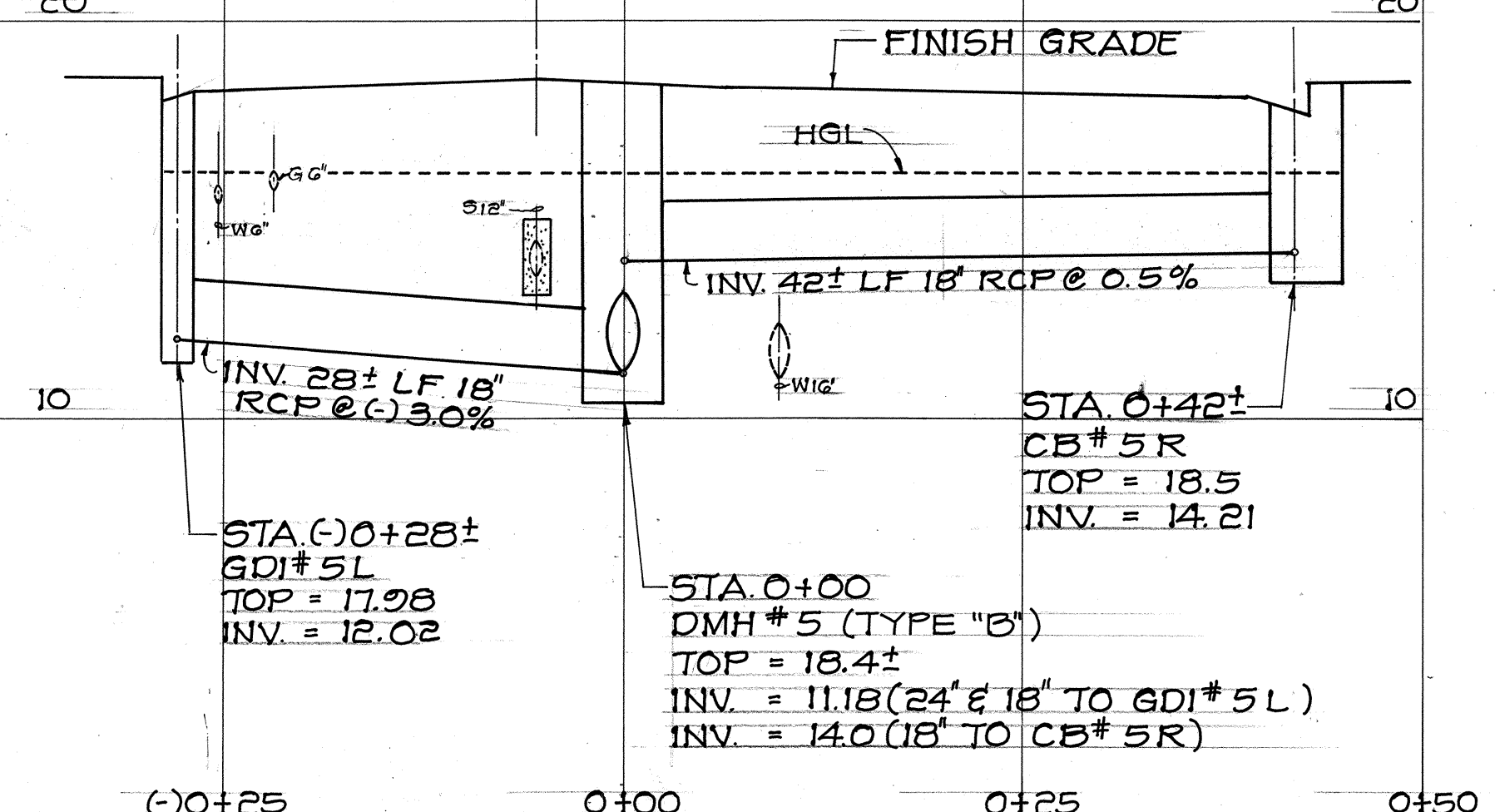
2 PROFILE ~ 8" WATERLINE RELOCATION @ HAU ST.

SCALE: 1/4" = 1'-0"



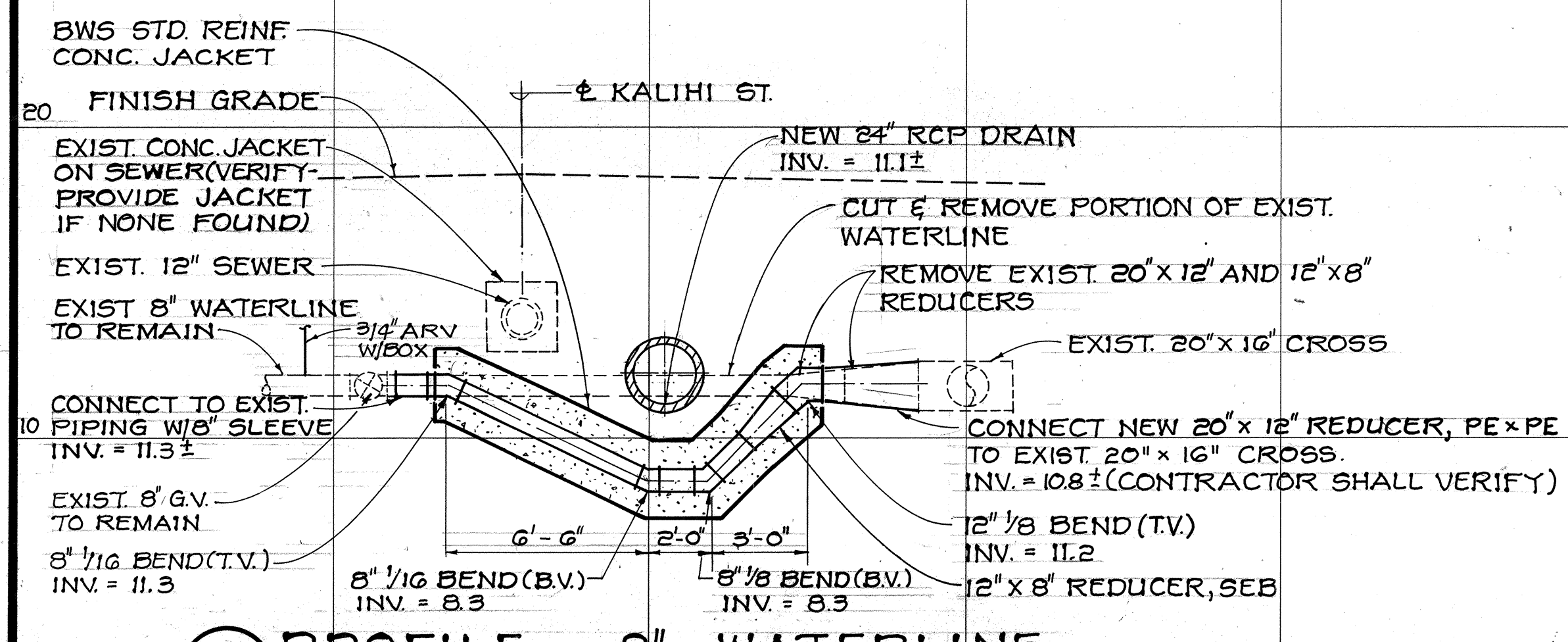
5 PROFILE ~ FEEDER DRAIN #2

SCALE: HORIZ. 1" = 10' VERT. 1" = 4'



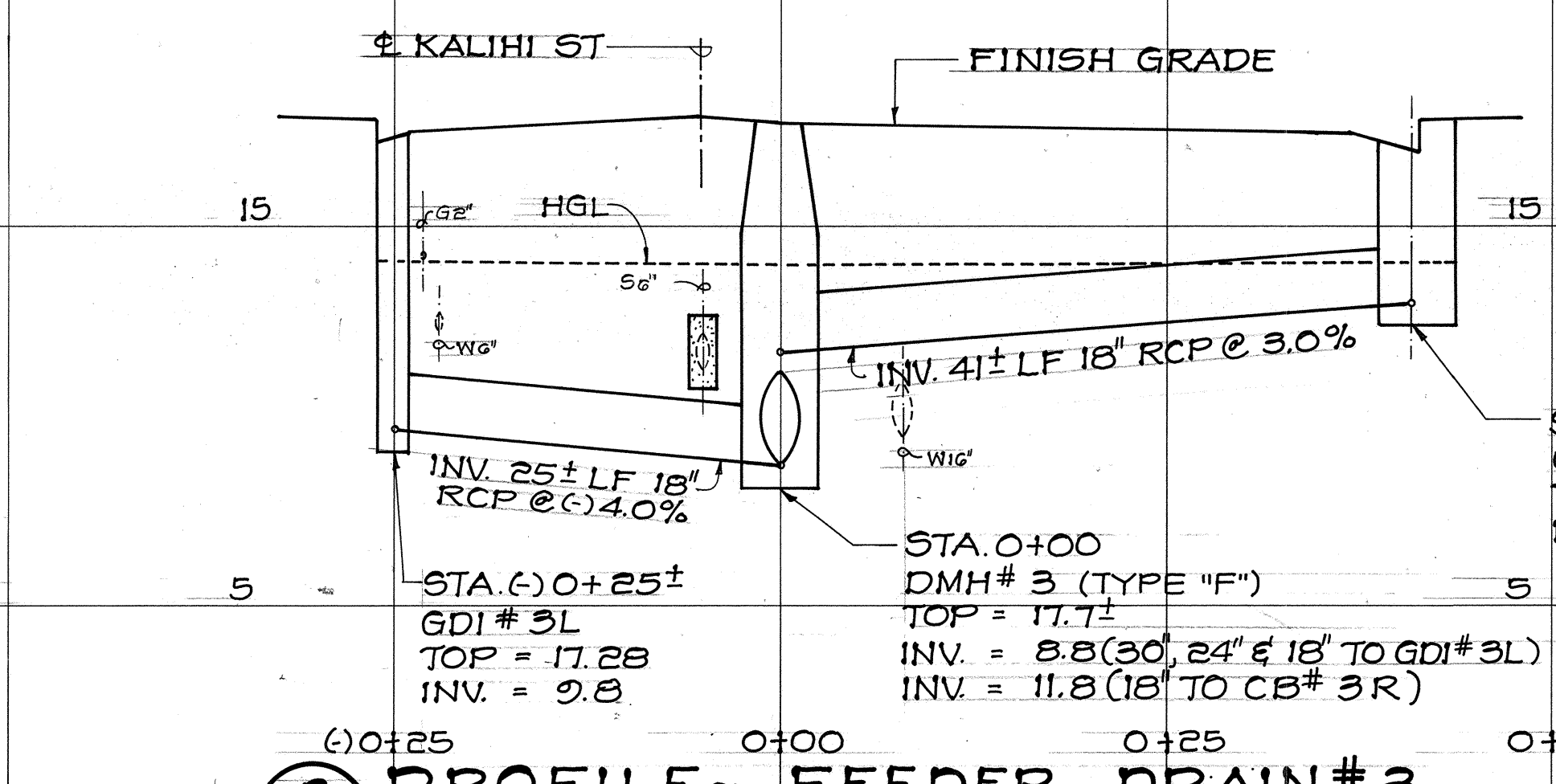
8 PROFILE ~ FEEDER DRAIN #5

SCALE: HORIZ. 1" = 10' VERT. 1" = 4'



3 PROFILE ~ 8" WATERLINE RELOCATION @ COLBURN ST.

SCALE: 1/4" = 1'-0"



6 PROFILE ~ FEEDER DRAIN #3

SCALE: HORIZ. 1" = 10' VERT. 1" = 4'

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

6-17-91
DATE

RELOCATED GOI #1L
REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

UTILITY PROFILES

KALIHI STREET IMPROVEMENTS
NIMITZ HWY. TO DILLINGHAM BLVD.
PROJECT NO. 63A-02-89
SCALE: AS SHOWN

SHEET No. 1 OF 1 SHEETS

C.O. 13

DATE	10/22/90
SURVEY PLOTTED BY	PHILIP M. H. LUK
DRAWN BY	PHILIP M. H. LUK
DESIGNED BY	PHILIP M. H. LUK
QUANTITIES BY	PHILIP M. H. LUK
CHECKED BY	PHILIP M. H. LUK
ORIGINAL PLAN	NO.
NOTE BOOK	NO.