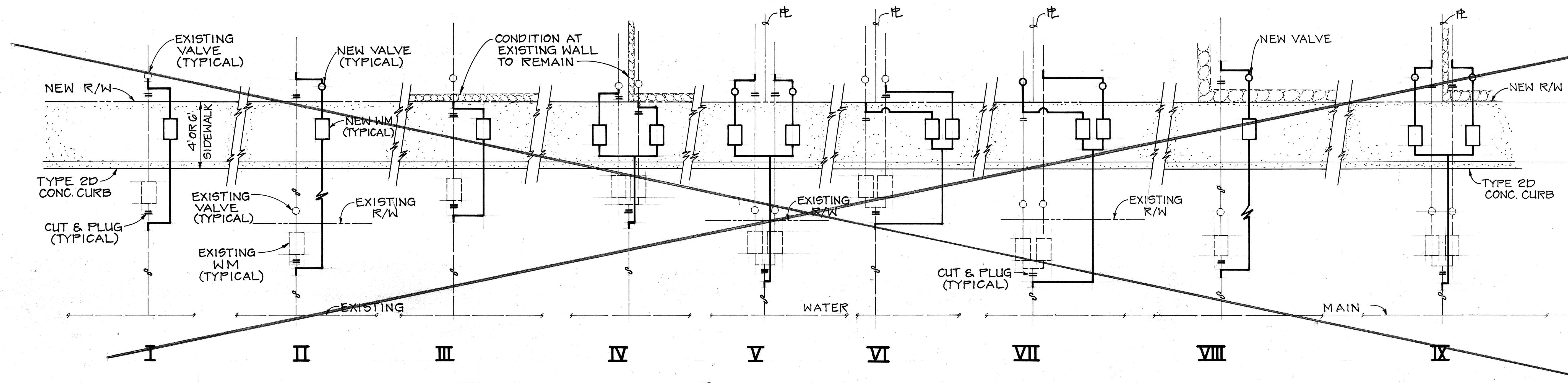
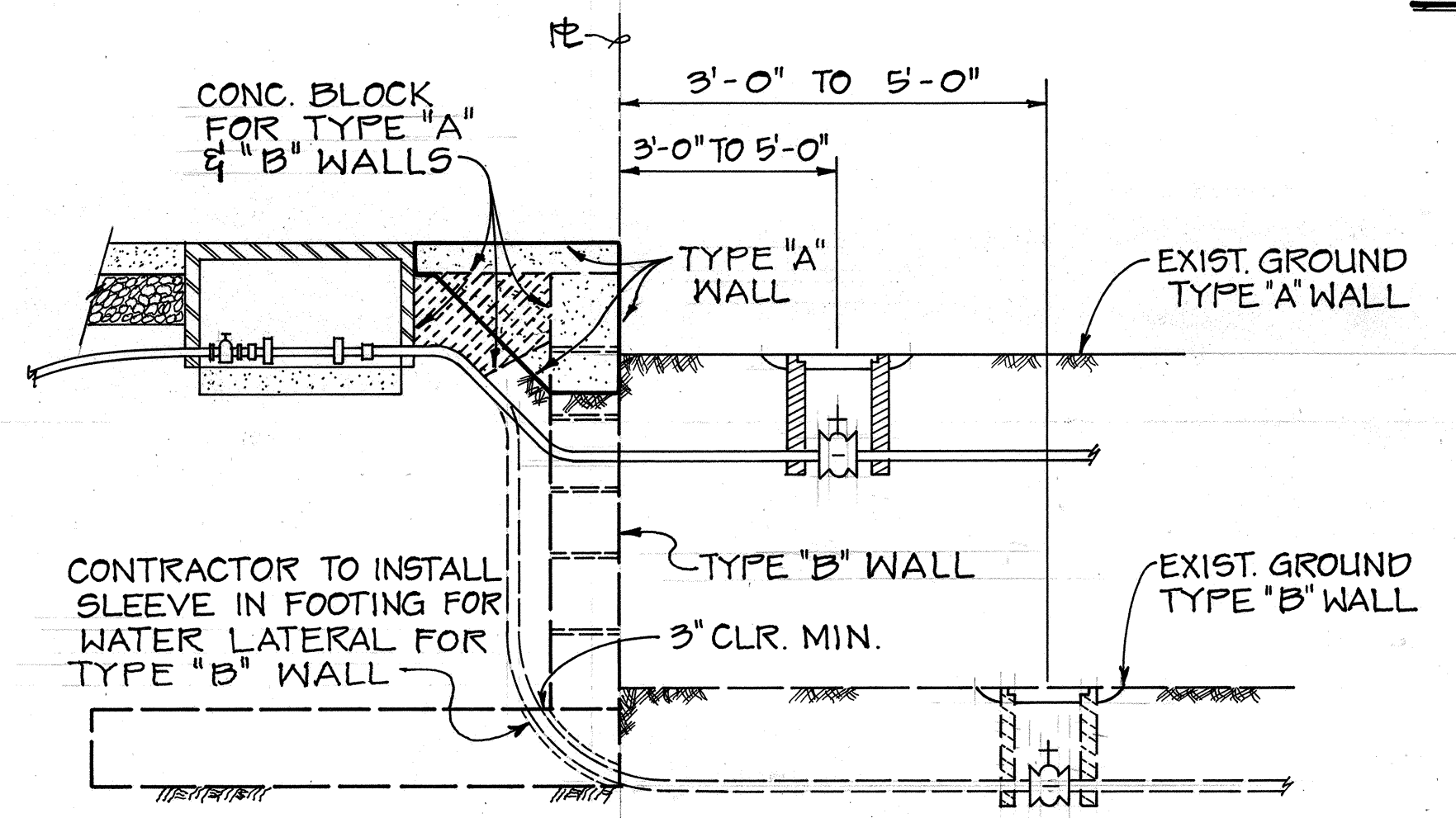


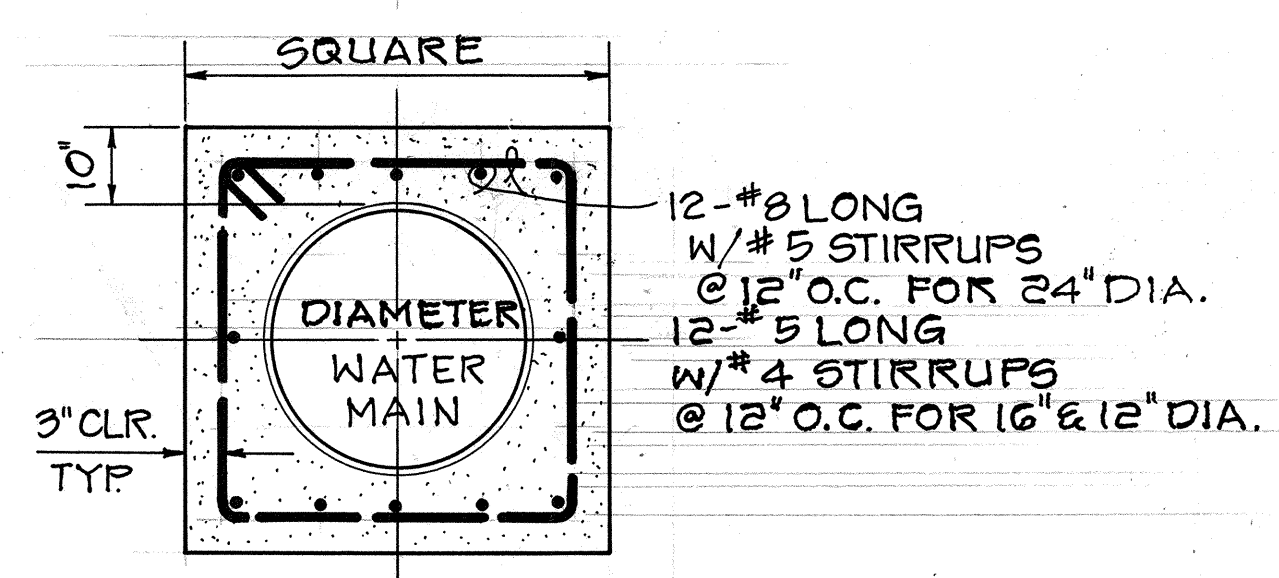
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(34)B	1991	76	123



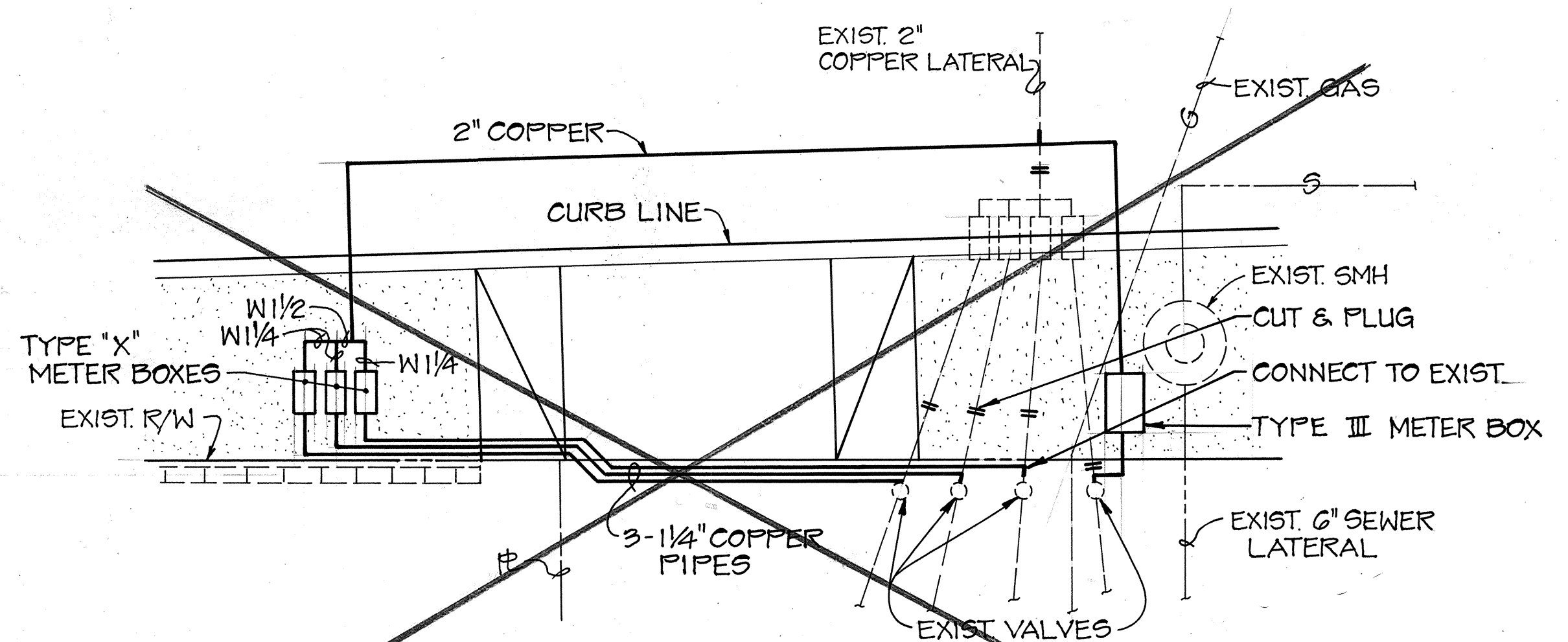
TYPICAL SCHEMATIC - WATER METER RELOCATION



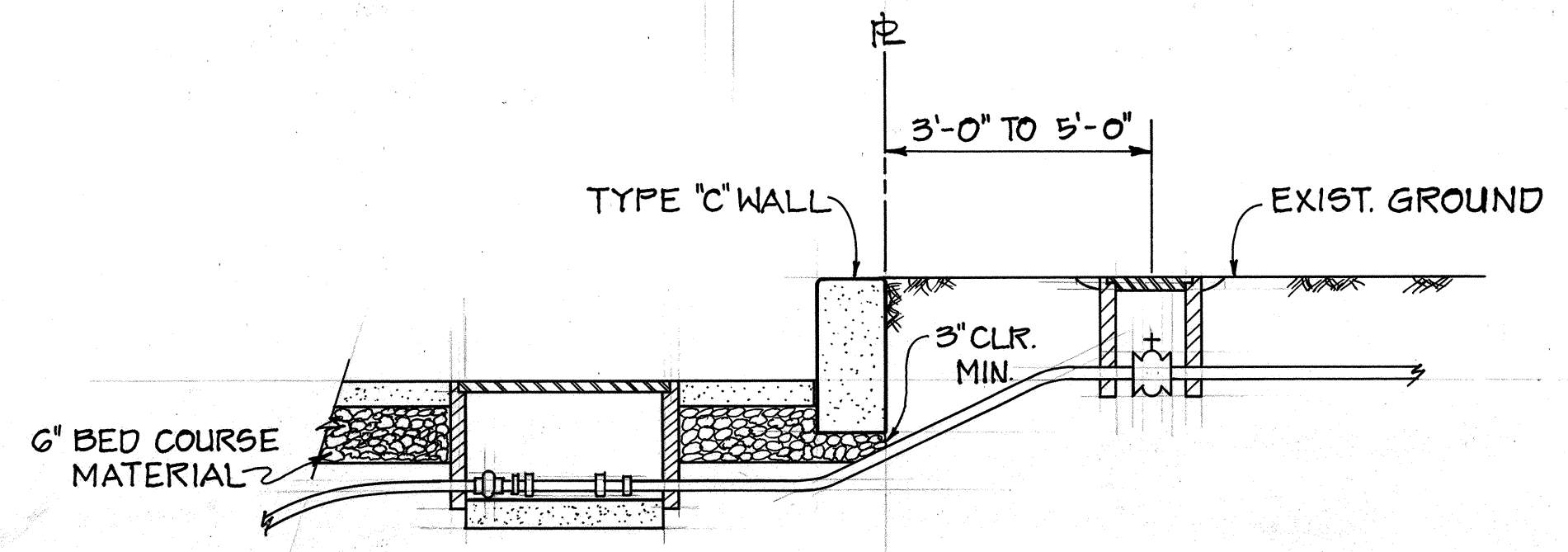
TYPICAL CONNECTION AT TYPE "A" AND TYPE "B" SIDEWALK WALL
NOT TO SCALE



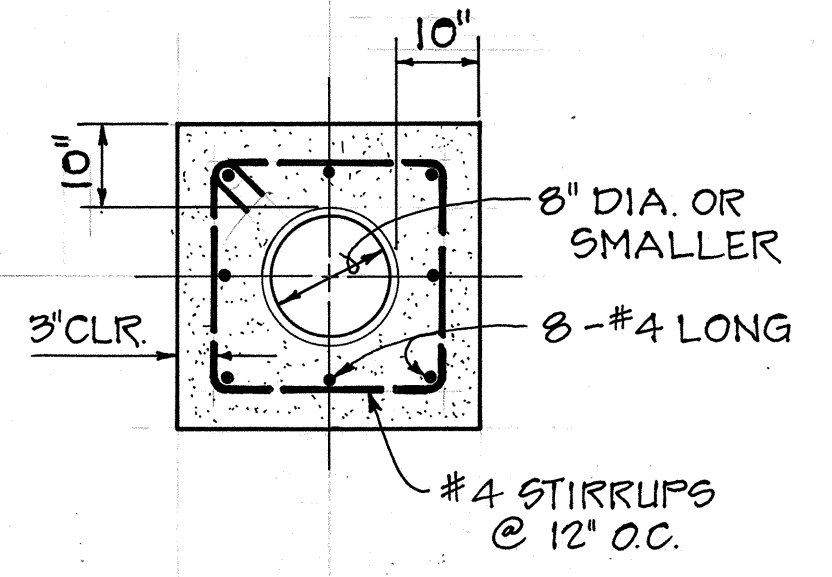
WATER MAIN REINFORCED CONCRETE JACKET SPECIAL
NOT TO SCALE



SCHEMATIC - WATER METER RELOCATION
STA. 128 + 35 RT.



TYPICAL CONNECTION AT TYPE "C" SIDEWALK WALL
NOT TO SCALE



8" WATER MAIN & SMALLER DIA. PIPE REINFORCED CONCRETE JACKET
NOT TO SCALE

APPROVED BY: *[Signature]* 7/19/90
 CHIEF, PLANNING AND ENGINEERING BOARD OF WATER SUPPLY.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

WATER DETAILS

 KALANIANA'OLE HIGHWAY
 E. HIND DR. TO E. HALEMAUMAU ST.
 F.A. PROJECT NO. F-072-1(34)B
 SCALE: AS NOTED
 SHEET NO. F-12 OF 12 SHEETS

DATE: 7/19/90



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	