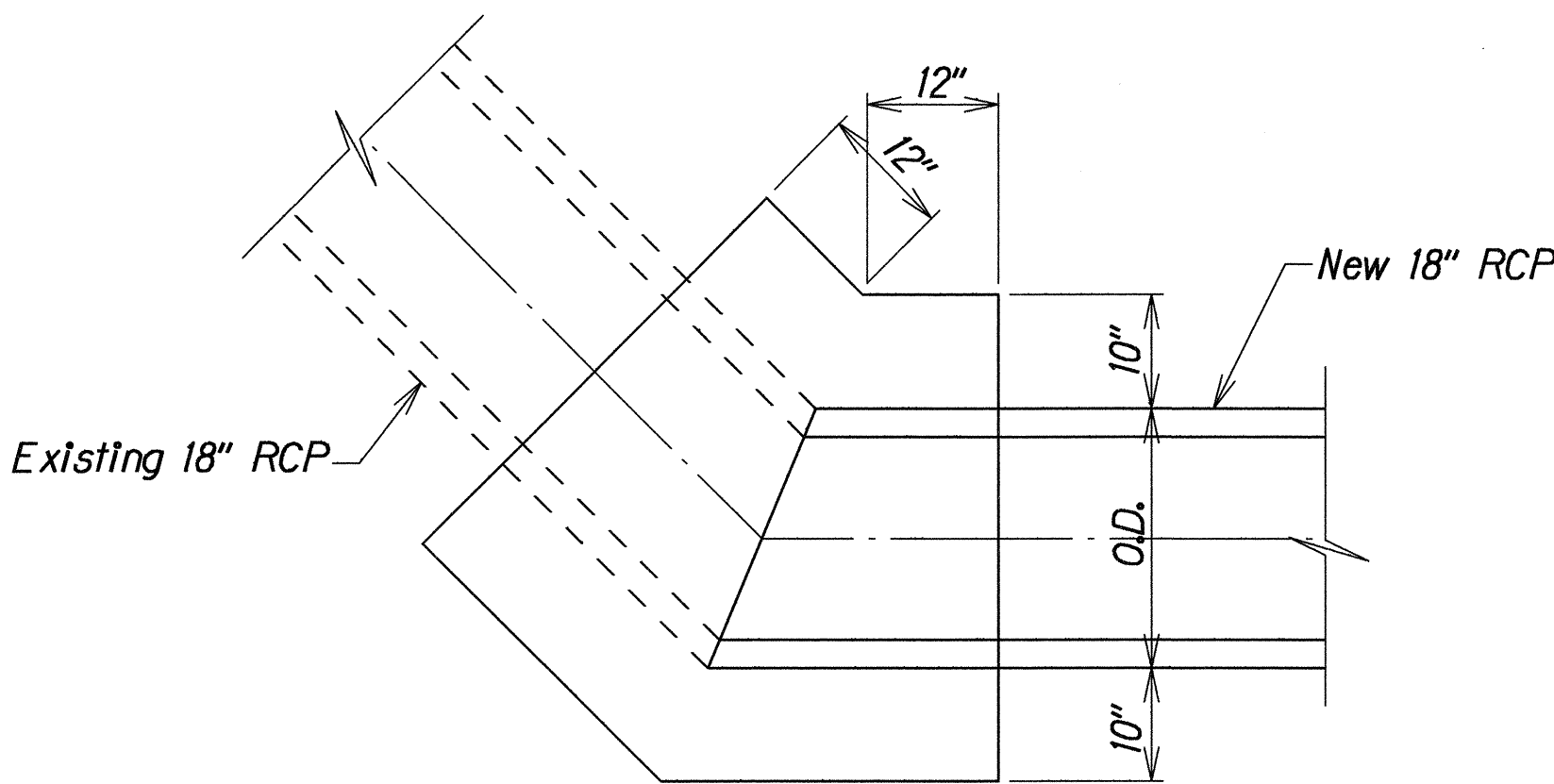
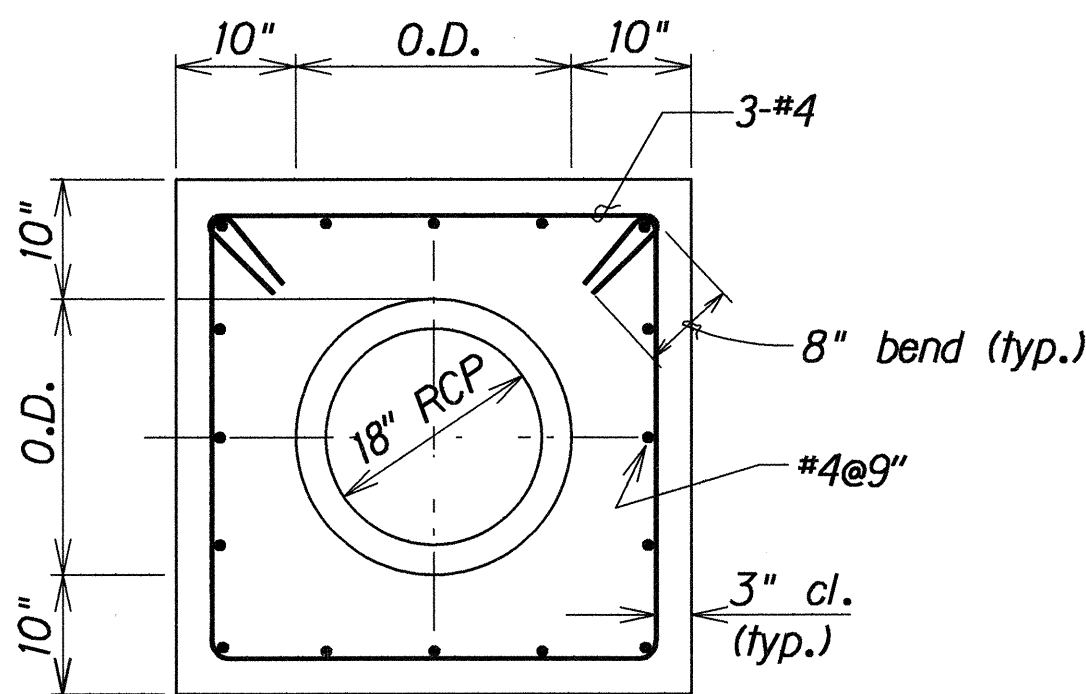


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-STP-3500(4)	1994	18	26

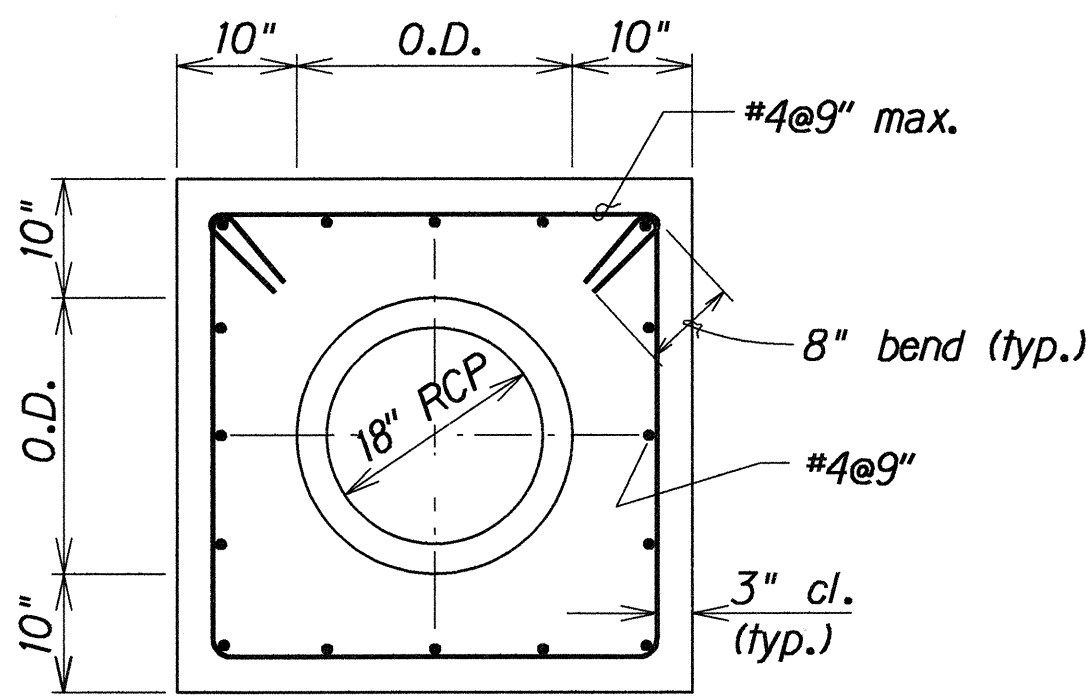


PLAN



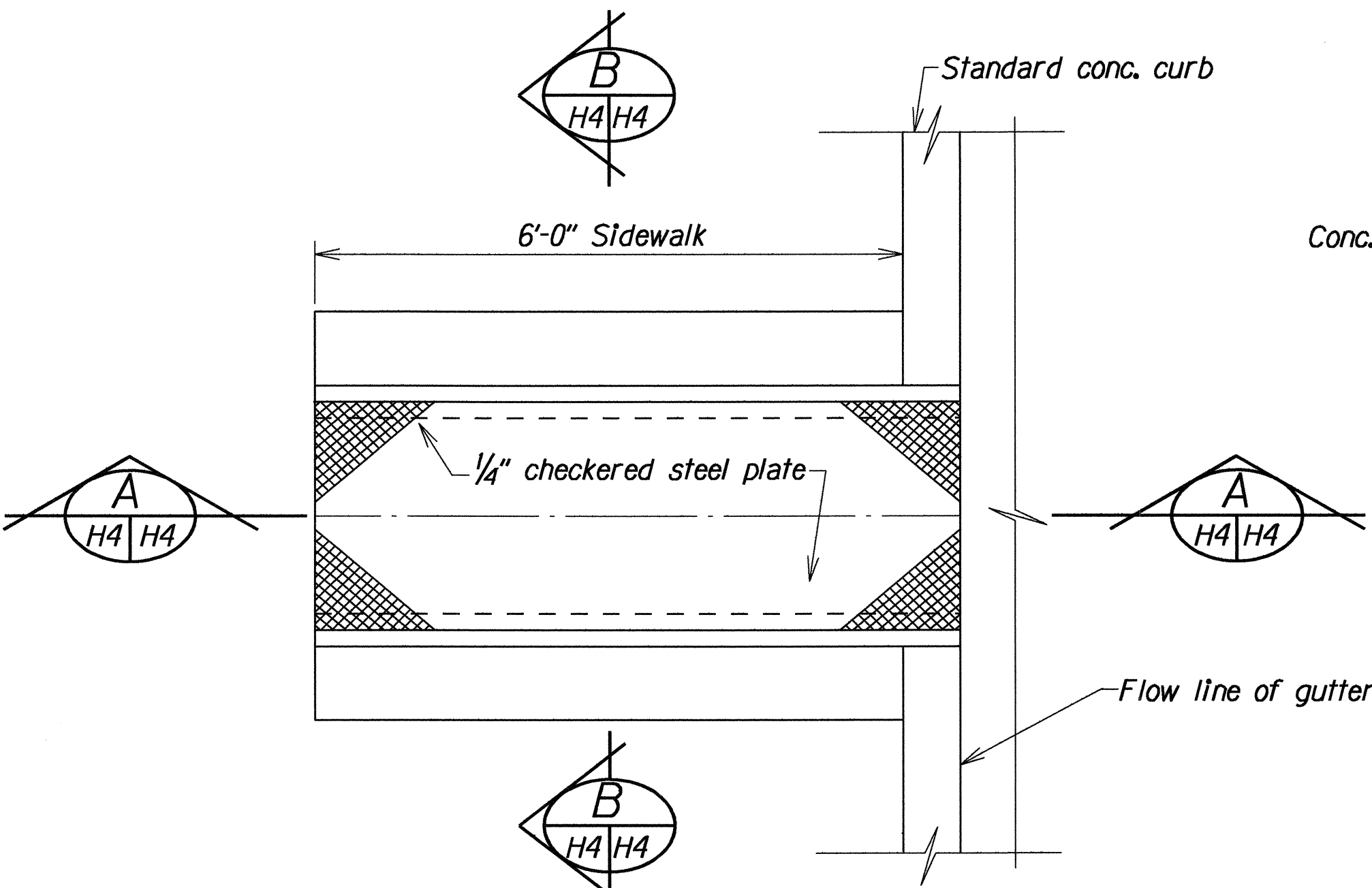
ELEVATION

TYPICAL DETAILS OF REINFORCED CONCRETE COLLAR
Scale: 3/4"=1'-0"

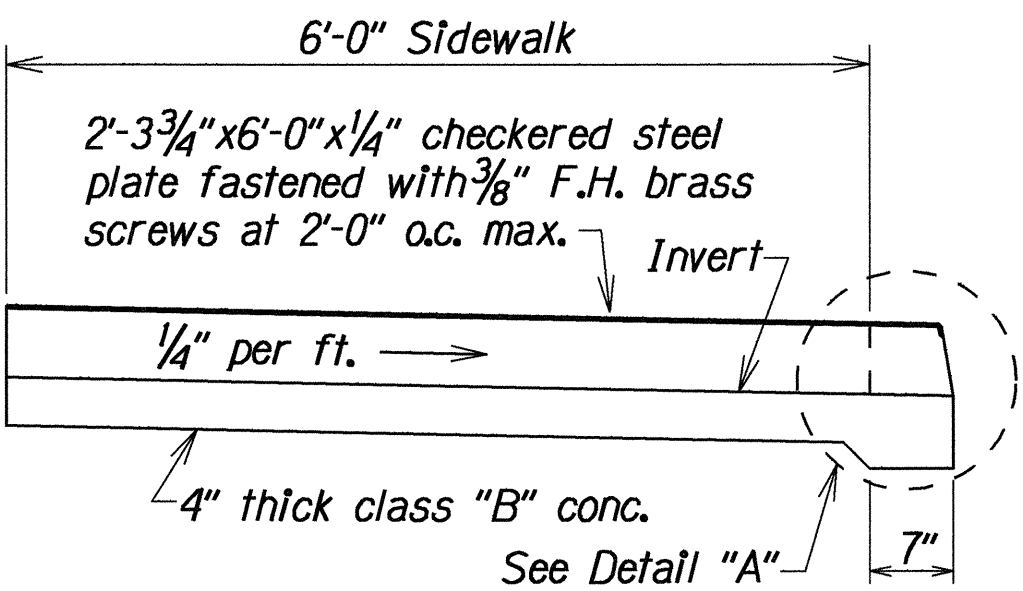


ELEVATION

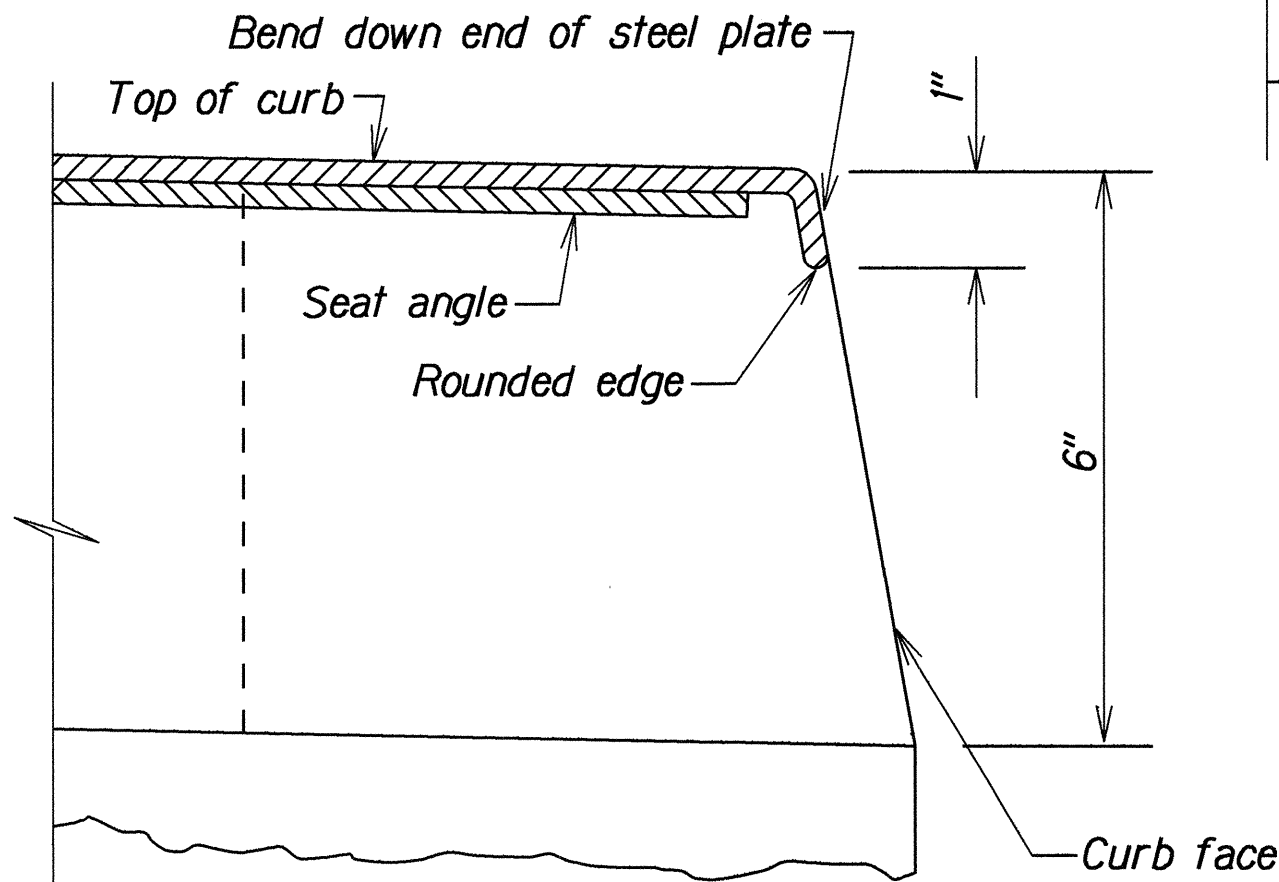
TYPICAL DETAIL OF REINFORCED CONCRETE JACKET
Scale: 3/4"=1'-0"



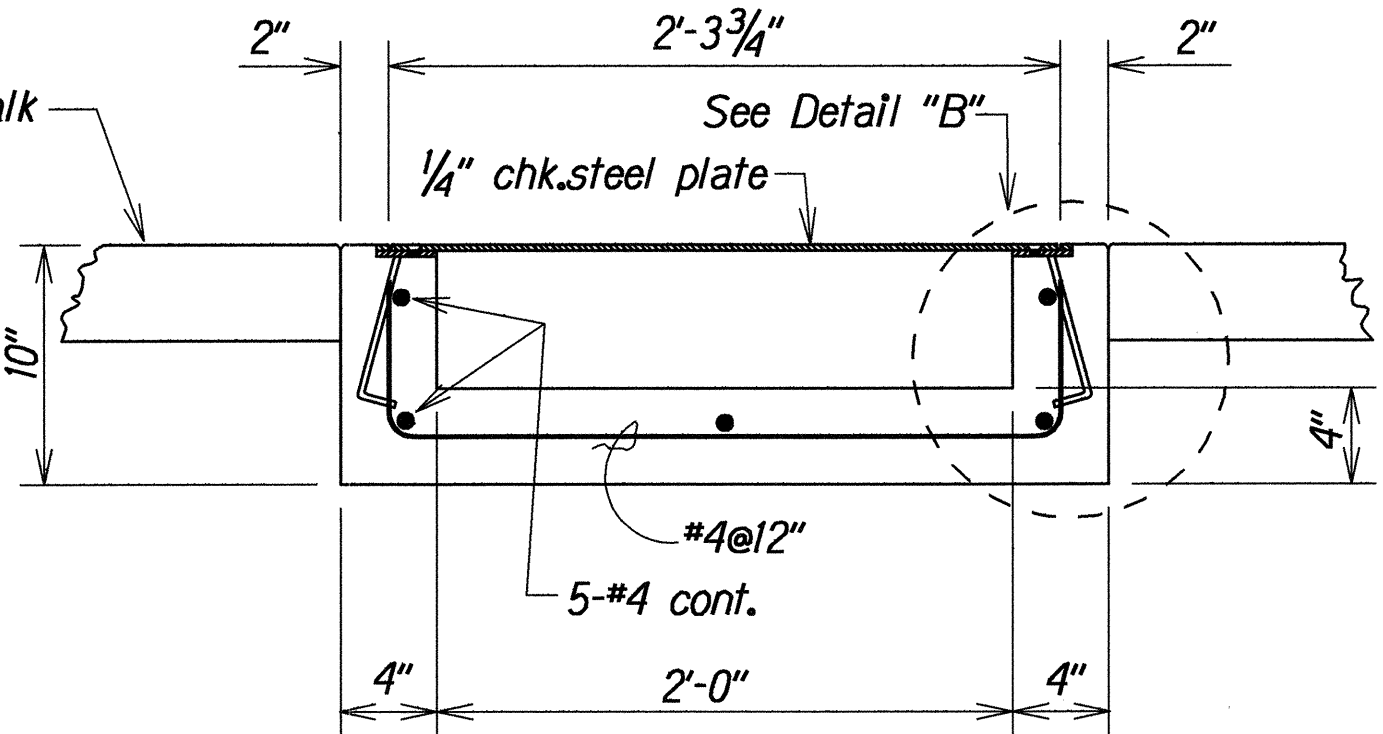
PLAN
Scale: 3/4"=1'-0"



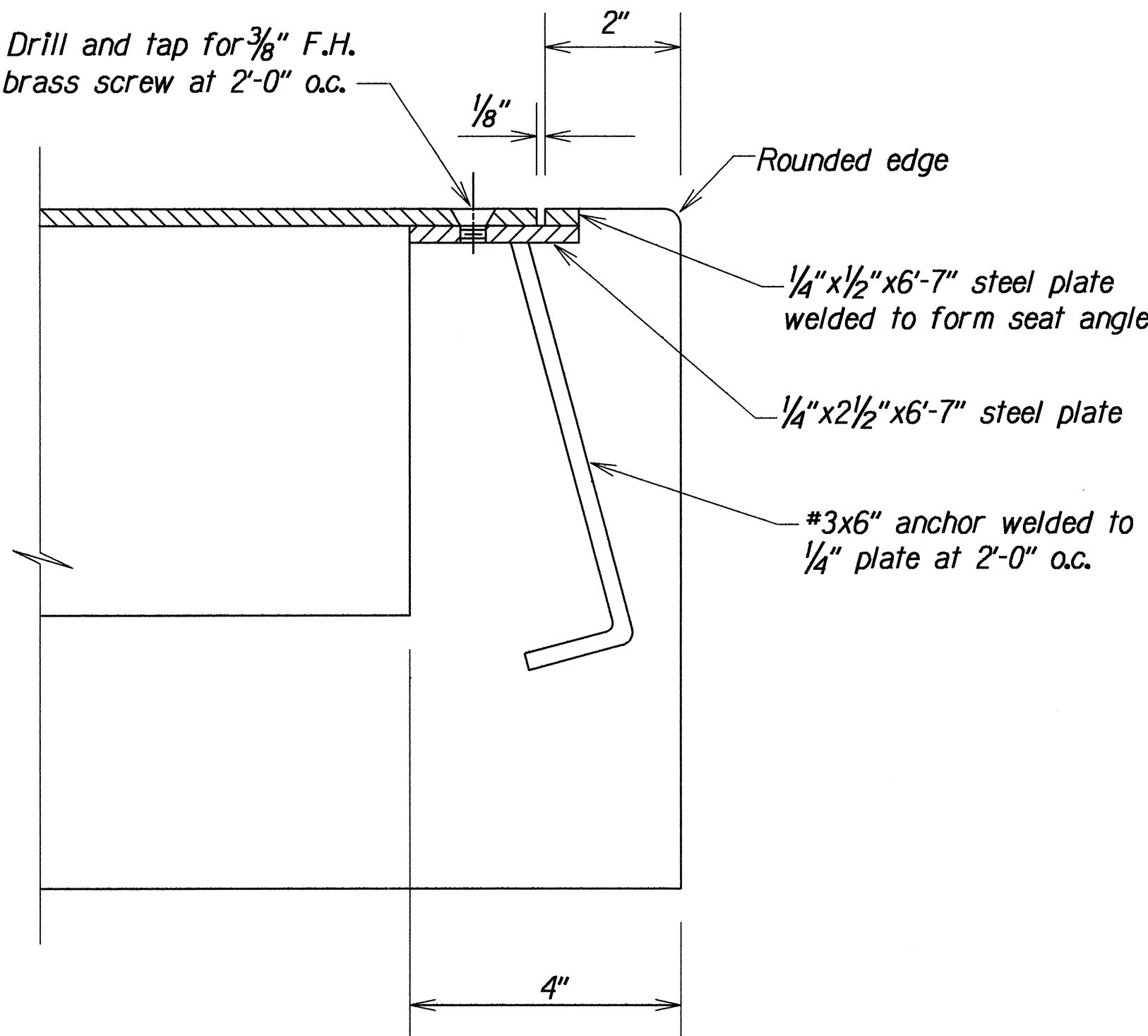
SECTION A
Scale: 3/4"=1'-0"



DETAIL "A"
Scale: 6"=1'-0"



SECTION B
Scale: 1 1/2"=1'-0"



DETAIL "B"
Scale: 6"=1'-0"

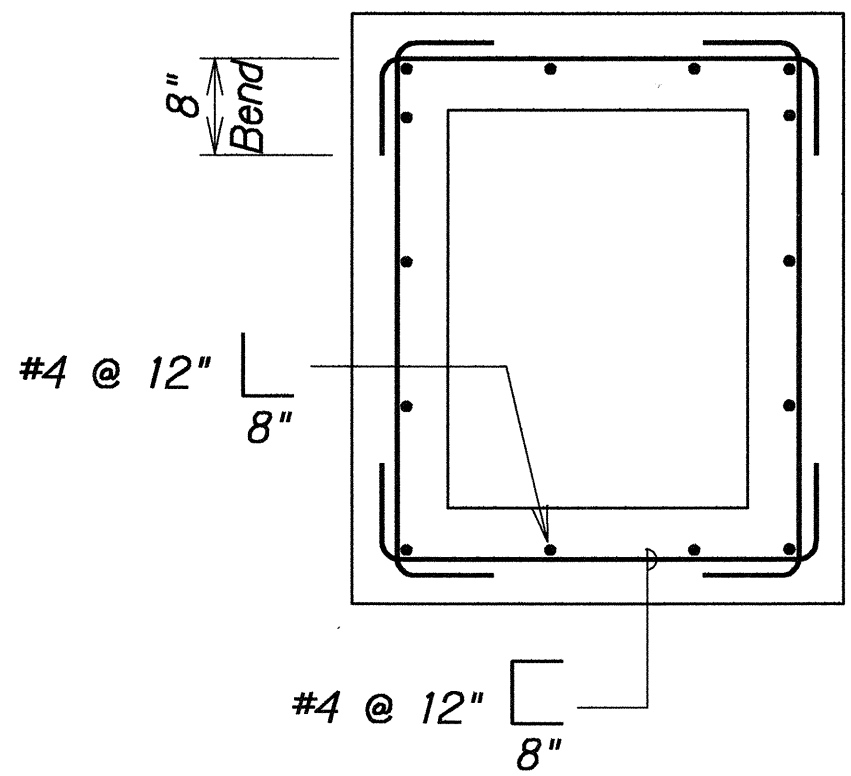
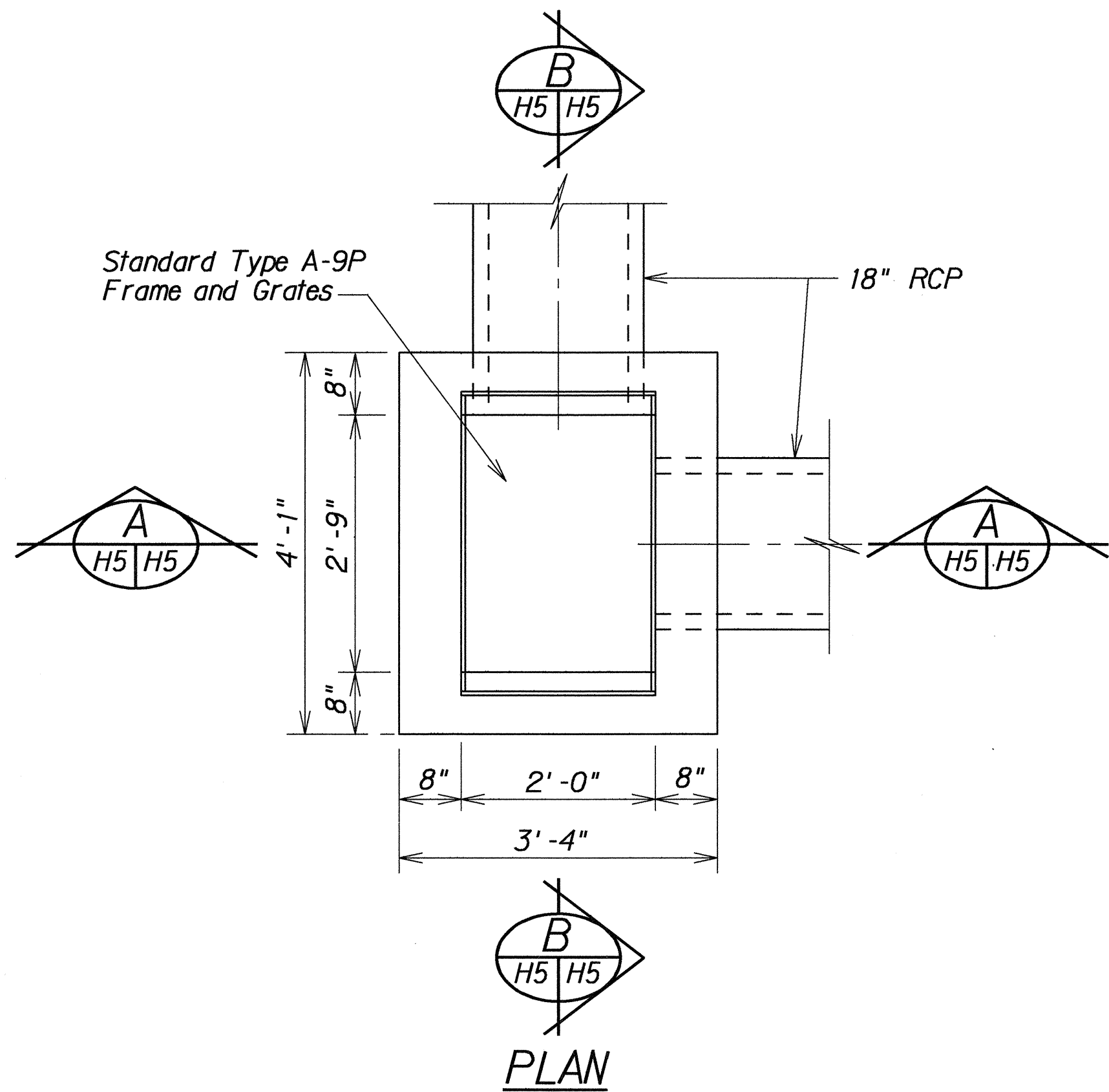
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS
PUUNENE AVE. INTERSECTION IMP.
AT KAMEHAMEHA AVENUE
F.A. PROJECT NO. HES-STP-3500(4)
Scale: As Noted

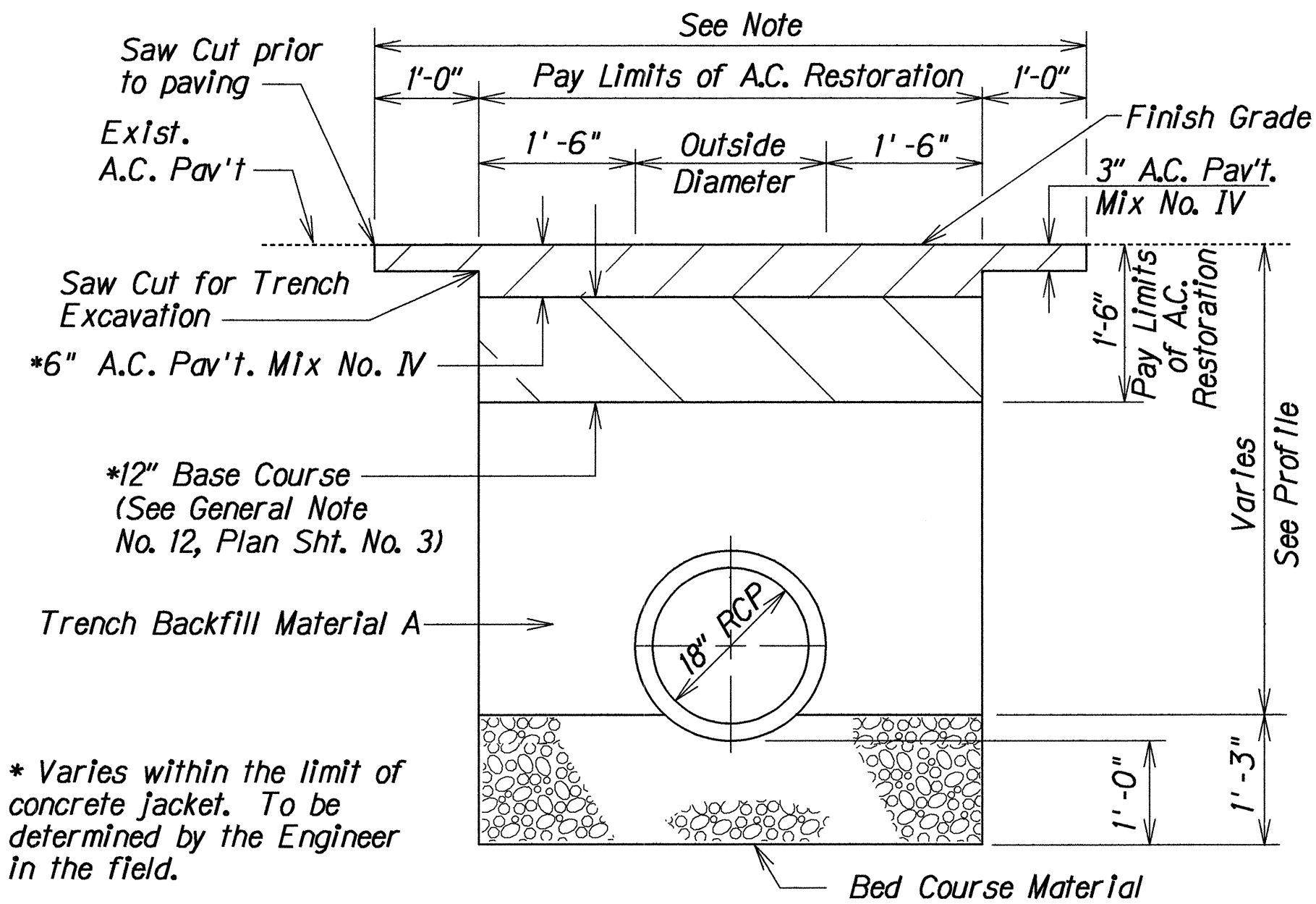
Date: Aug. 1993
SHEET No. 18 OF 26 SHEETS

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	
NOTE BOOK	DESIGNED BY	
	CHECKED BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-STP-3500(4)	1994	19	26

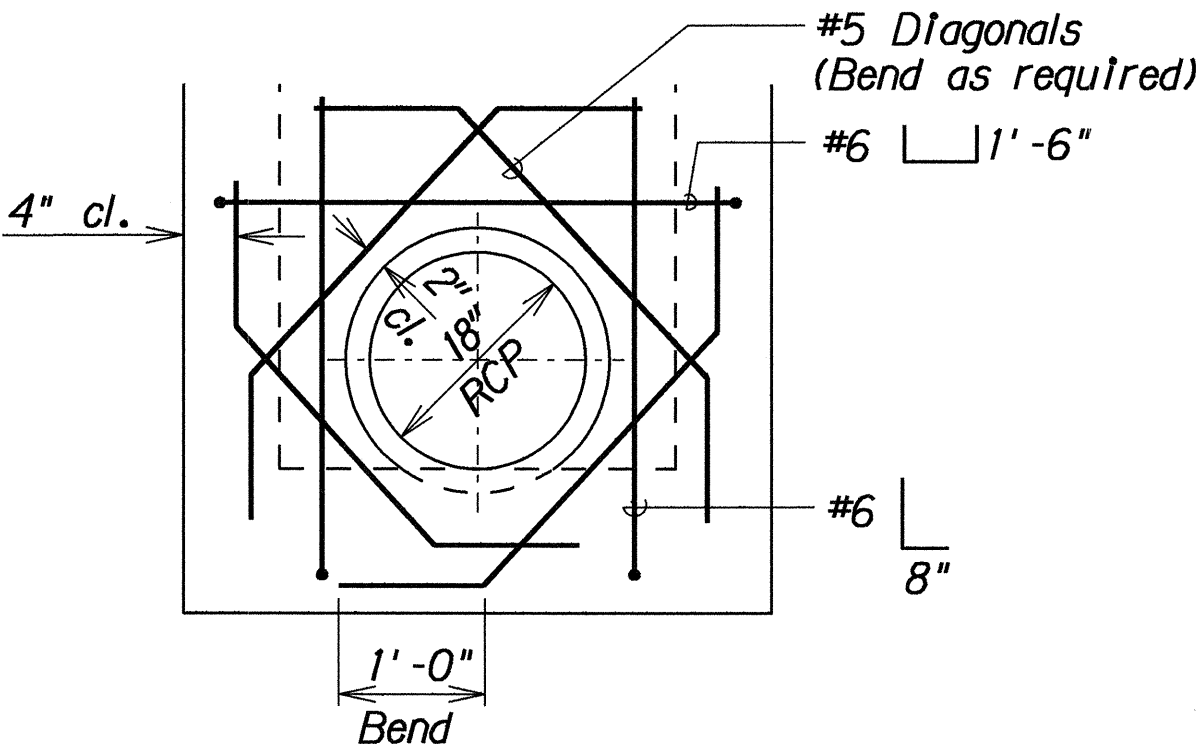
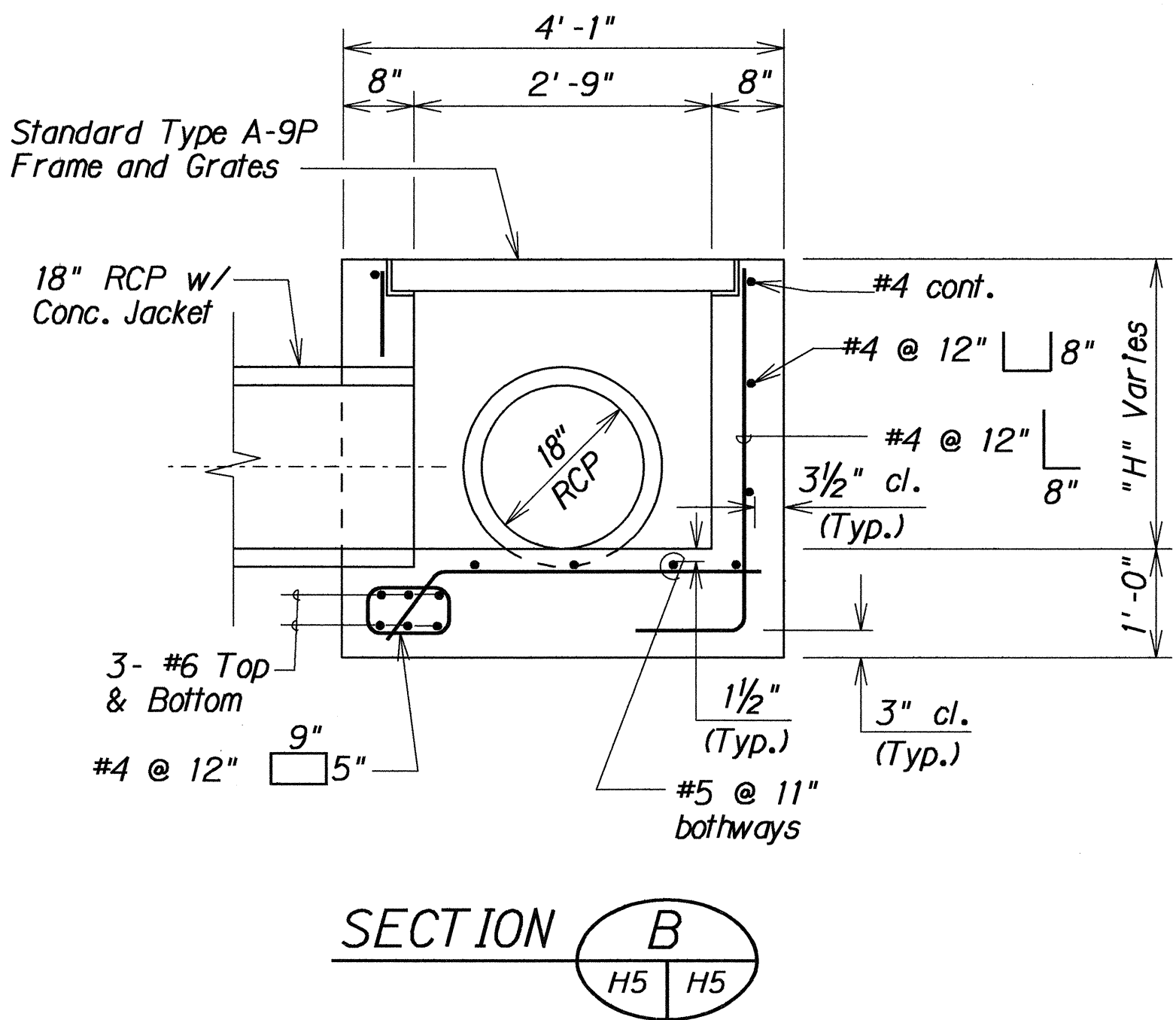
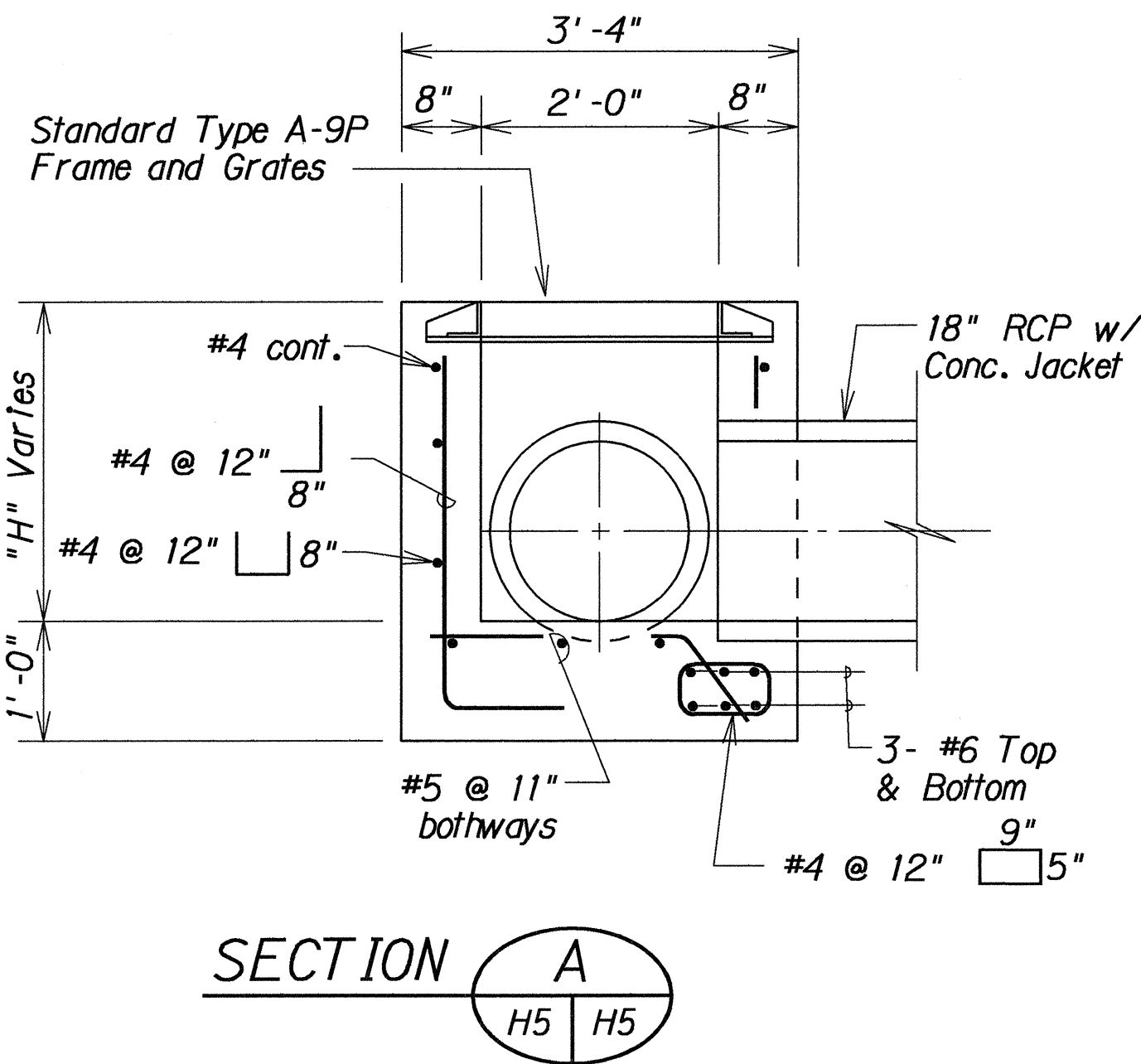


PLAN VIEW OF WALL REINFORCING



NOTE: The additional 1'-0" width of A.C. Pavement on each side of the trench shall be considered incidental to Restoration of Existing Pavements and Other Improvements.

TRENCH AND A.C. PAV'T. RESTORATION DETAIL



ADDED REINFORCING AT CULVERT OPENING

TYPICAL DETAILS OF TYPE "A-9P" GRATED DROP INLET

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____

tpunh05.dgn

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

PUUNENE AVE. INTERSECTION IMP.
AT KAMEHAMEHA AVENUE
F.A. Project No. HES-STP-3500(4)

Scale: 3/4" = 1'-0"
Date: Aug. 1993

SHEET No. H5 OF 5 SHEETS