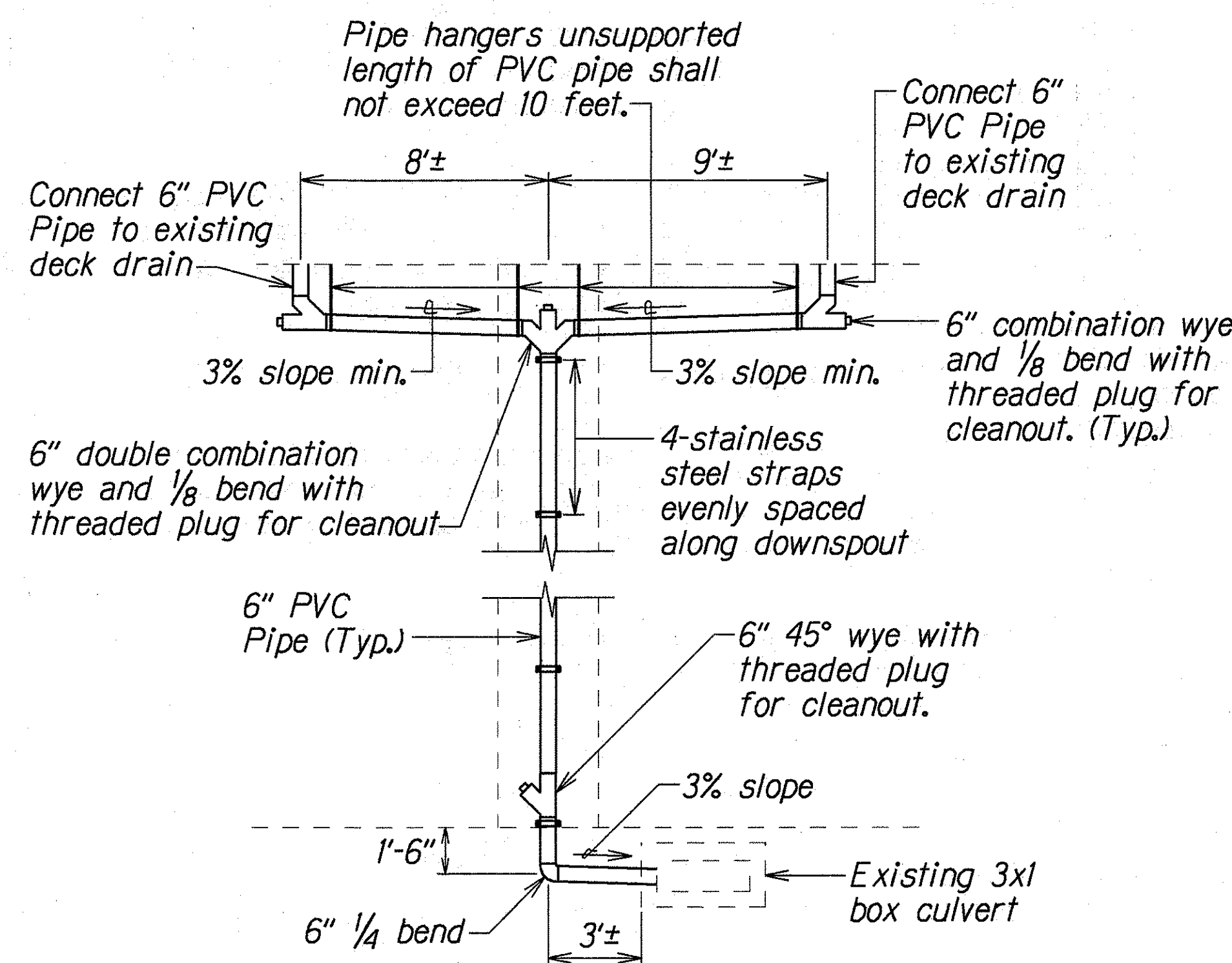


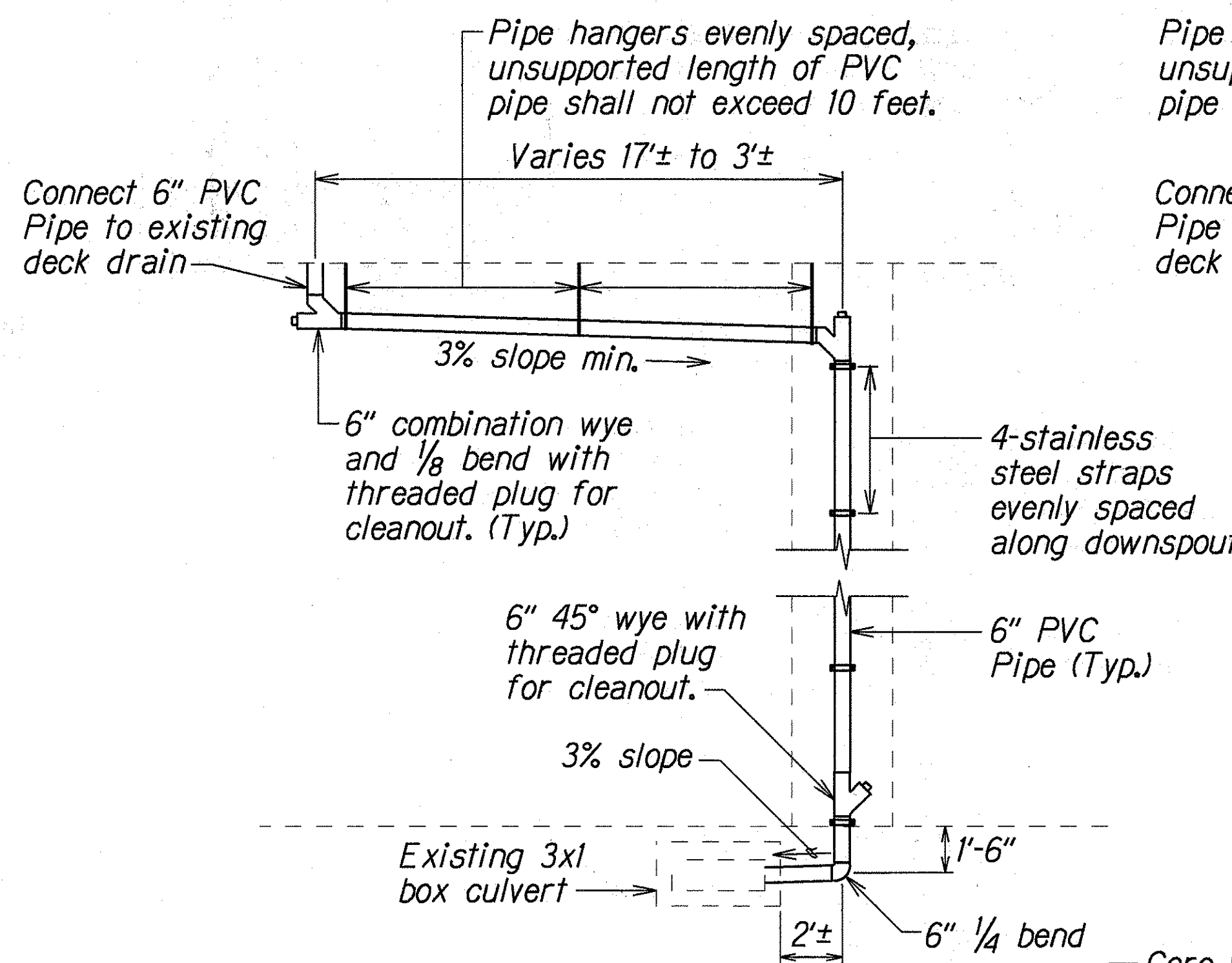
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-97	1998	7	8



Sta. 4+72± o/s 33'± Lt.

DETAIL A

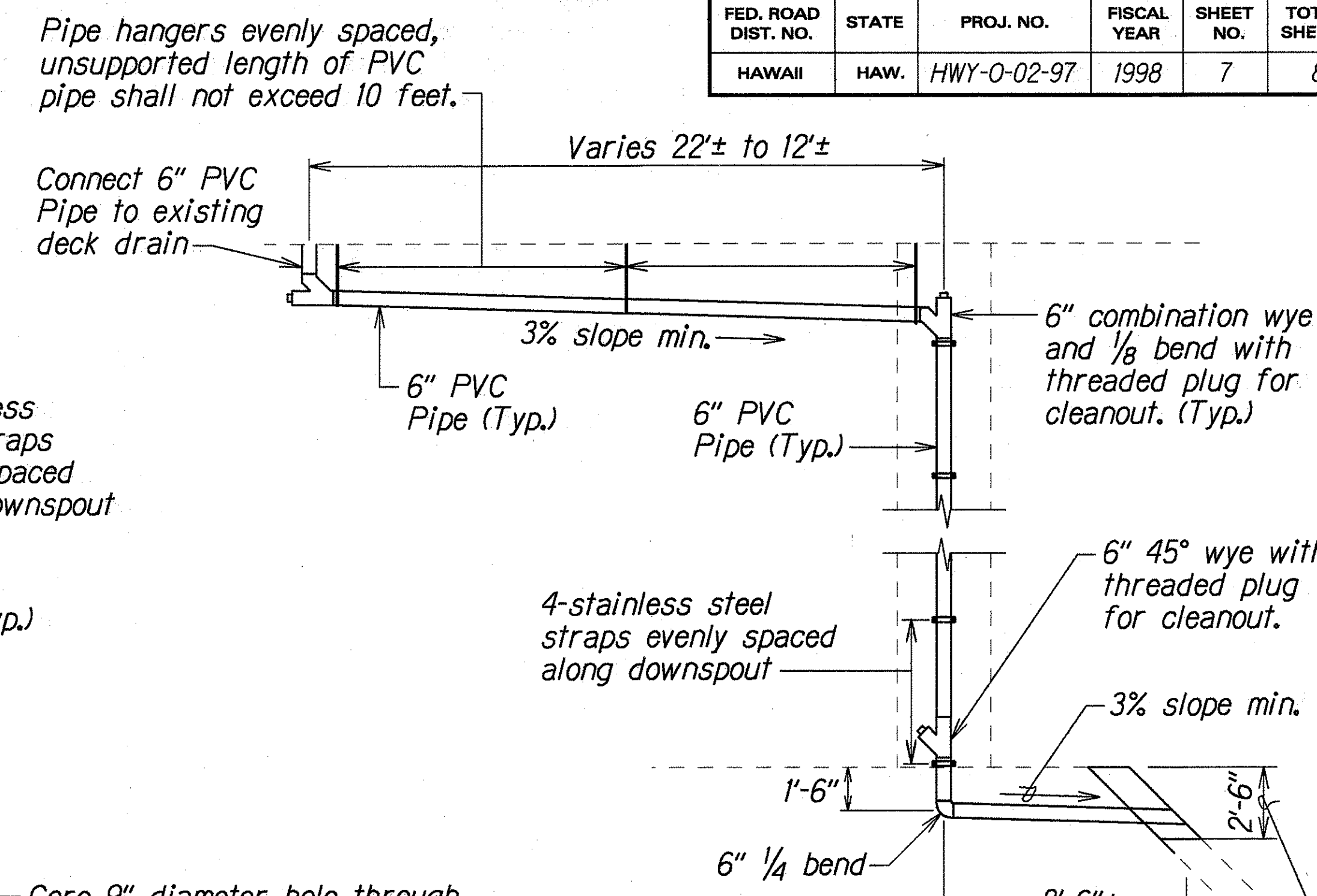
Scale: 1/4"=1'-0"



Sta. 4+18± o/s 29'± Lt.
Sta. 5+31± o/s 33'± Lt.

DETAIL B

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



Remove portion of existing GRP, install 6" PVC pipe, and replace GRP see Outlet Detail. This work shall be incidental to the Deck Drain Downspout.

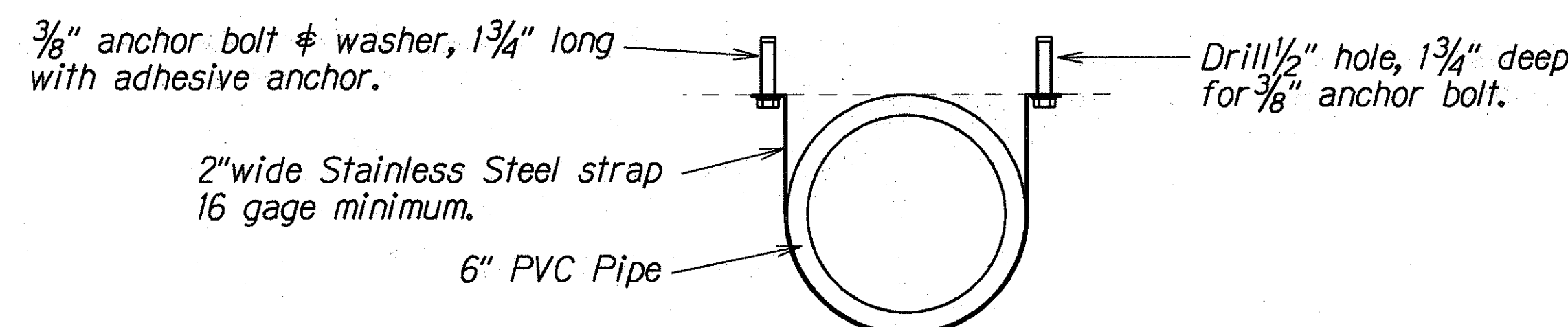
Sta. 4+38± o/s 39'± Rt.

Sta. 5+12± o/s 38'± Rt.

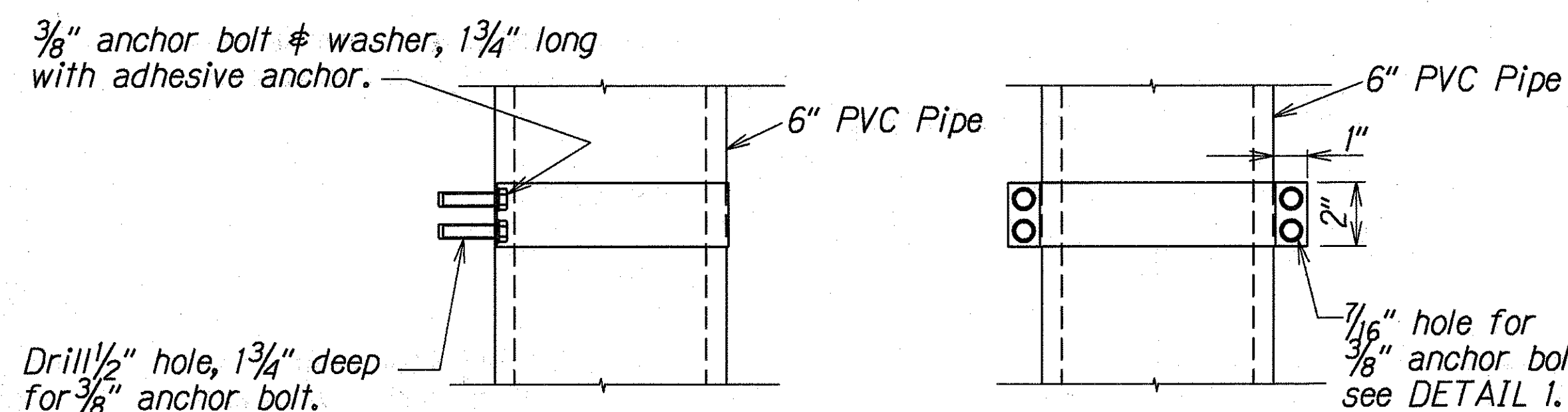
Sta. 5+68± o/s 38'± Rt.

DETAIL C

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



PLAN

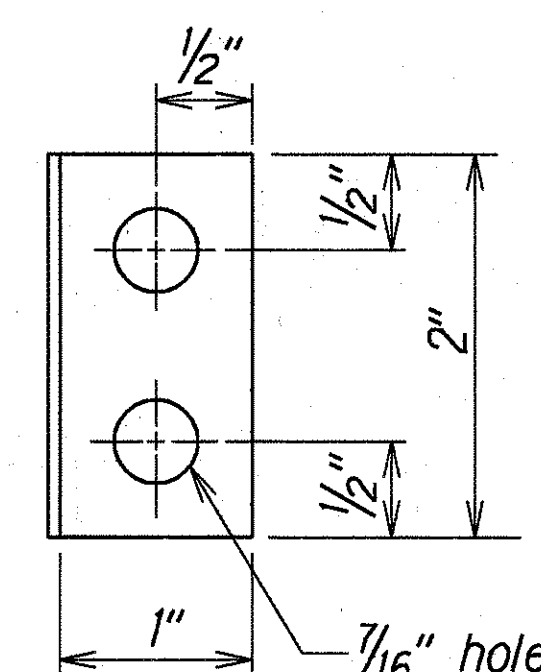


SIDE VIEW

FRONT VIEW

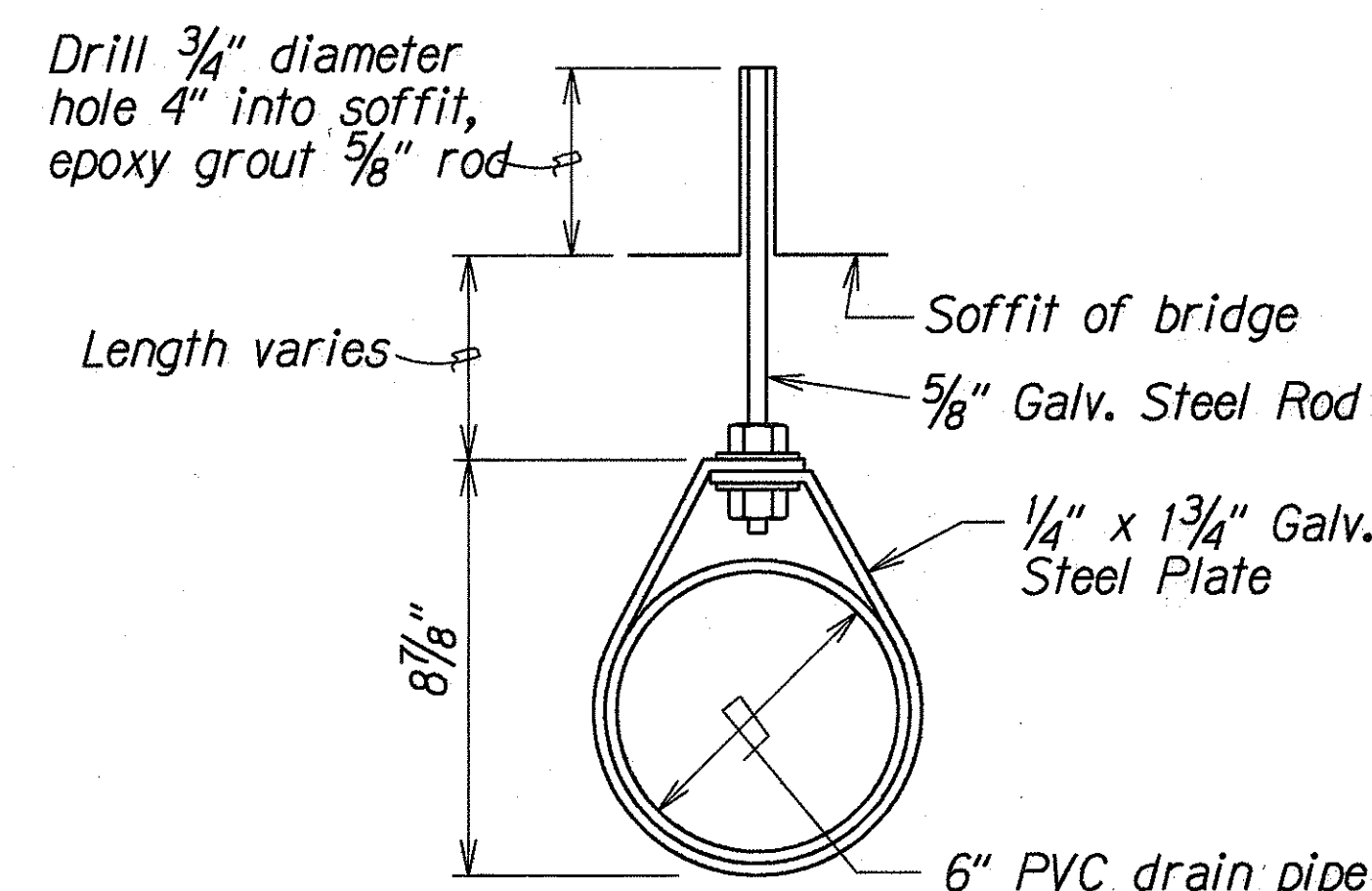
STRAP DETAIL

Scale: 3"=1'-0"



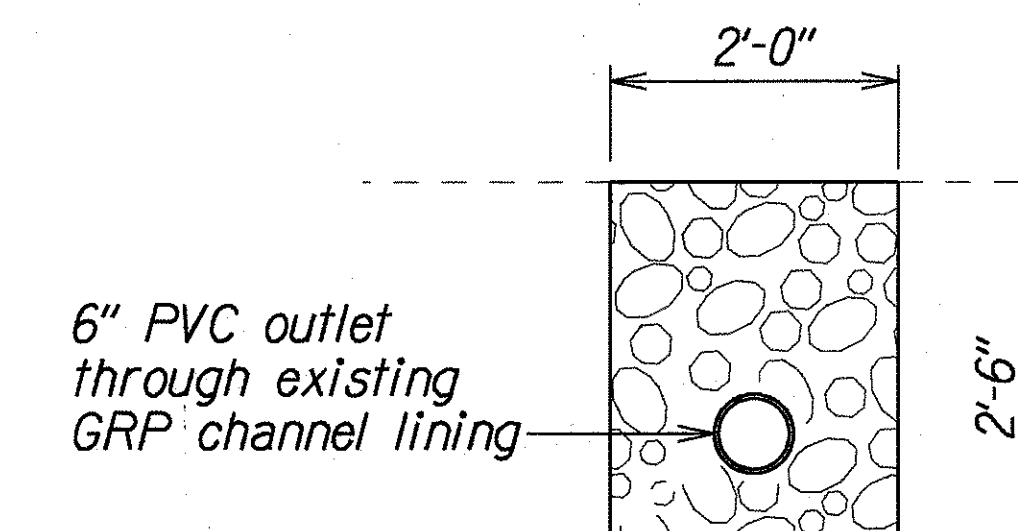
DETAIL 1

Full Size



HANGER DETAIL

Scale: 3"=1'-0"



OUTLET DETAIL

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

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

DRAINAGE DETAILS

PUULOLO ROAD

Park Road Shoulder Improvements

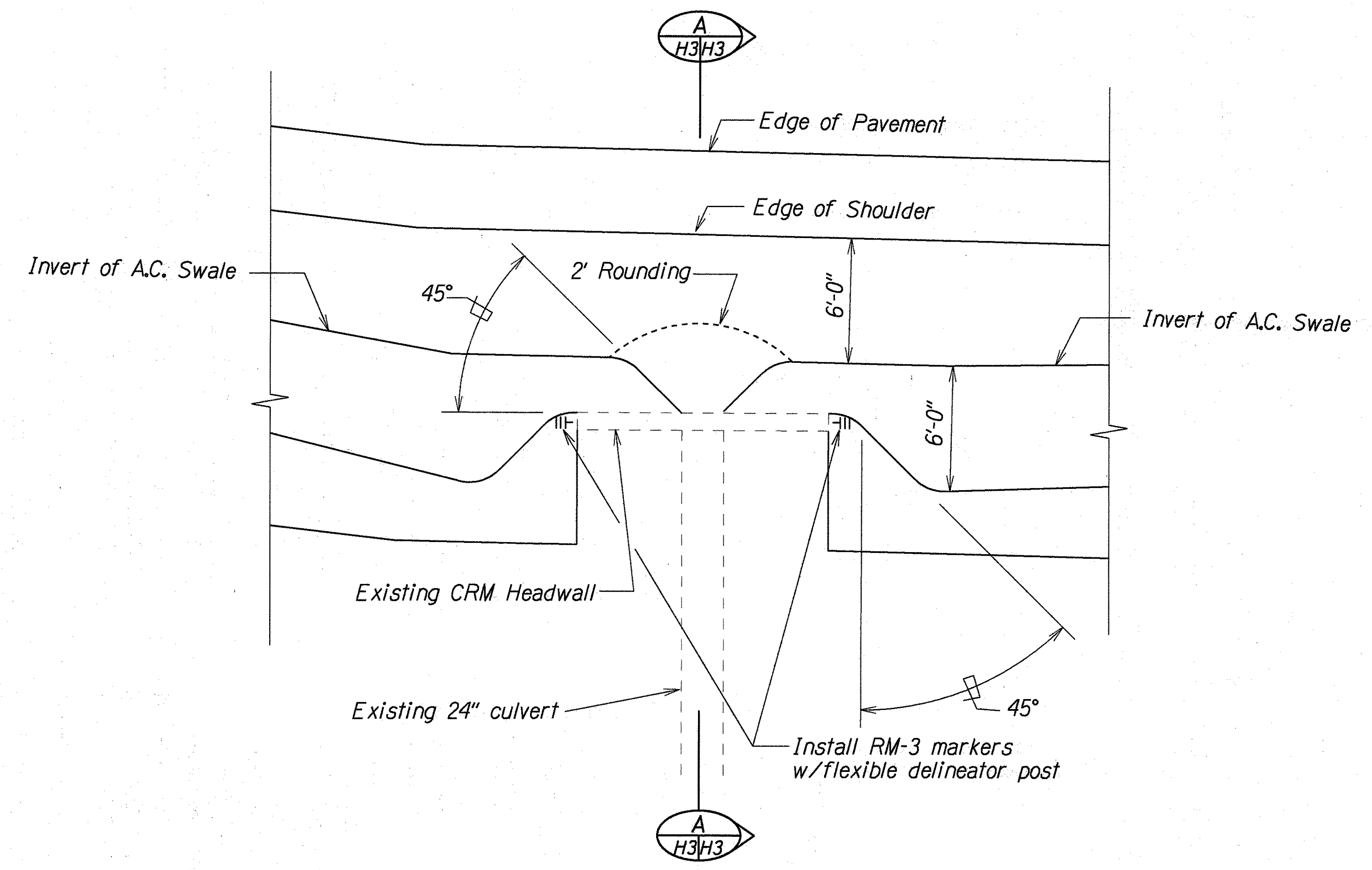
Proj. No. HWY-0-02-97

Scale: As Noted

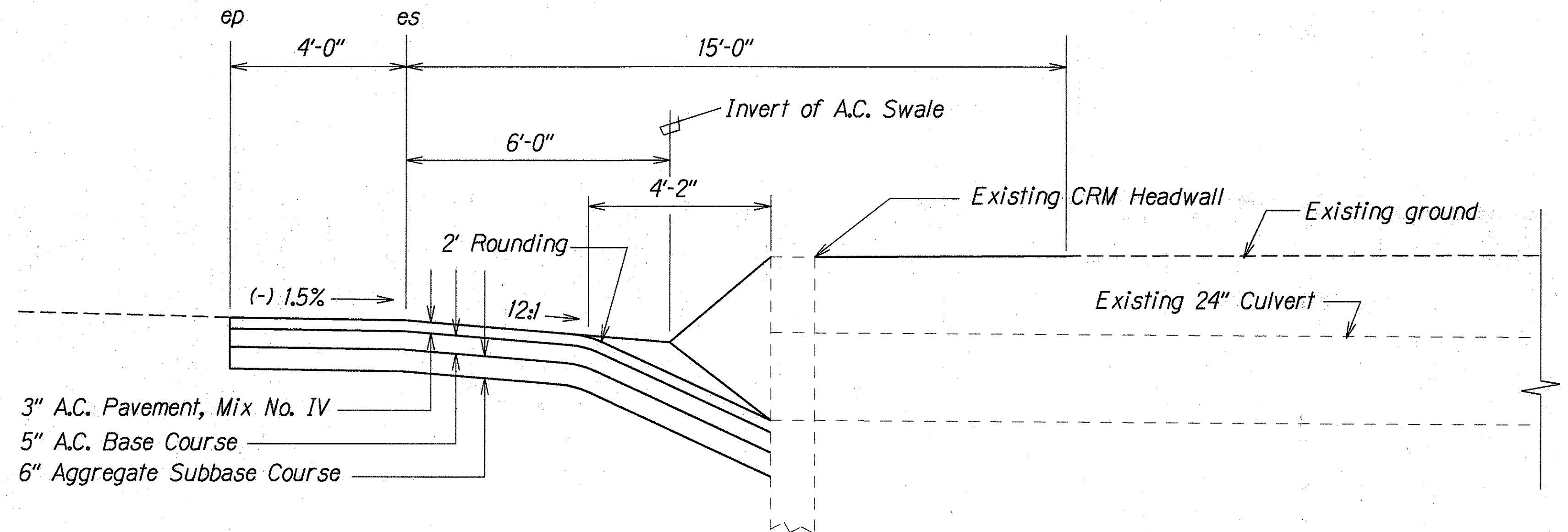
Date: July 1997

SHEET No. H2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-97	1998	8	8



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



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

DETAIL OF A.C. SWALE TRANSITION

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	6/2/97
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

PUULOA ROAD
Park Road Shoulder Improvements
Project No. HWY-0-02-97

Scale: As Noted Date: July 1997

SHEET No. H3 OF 3 SHEETS