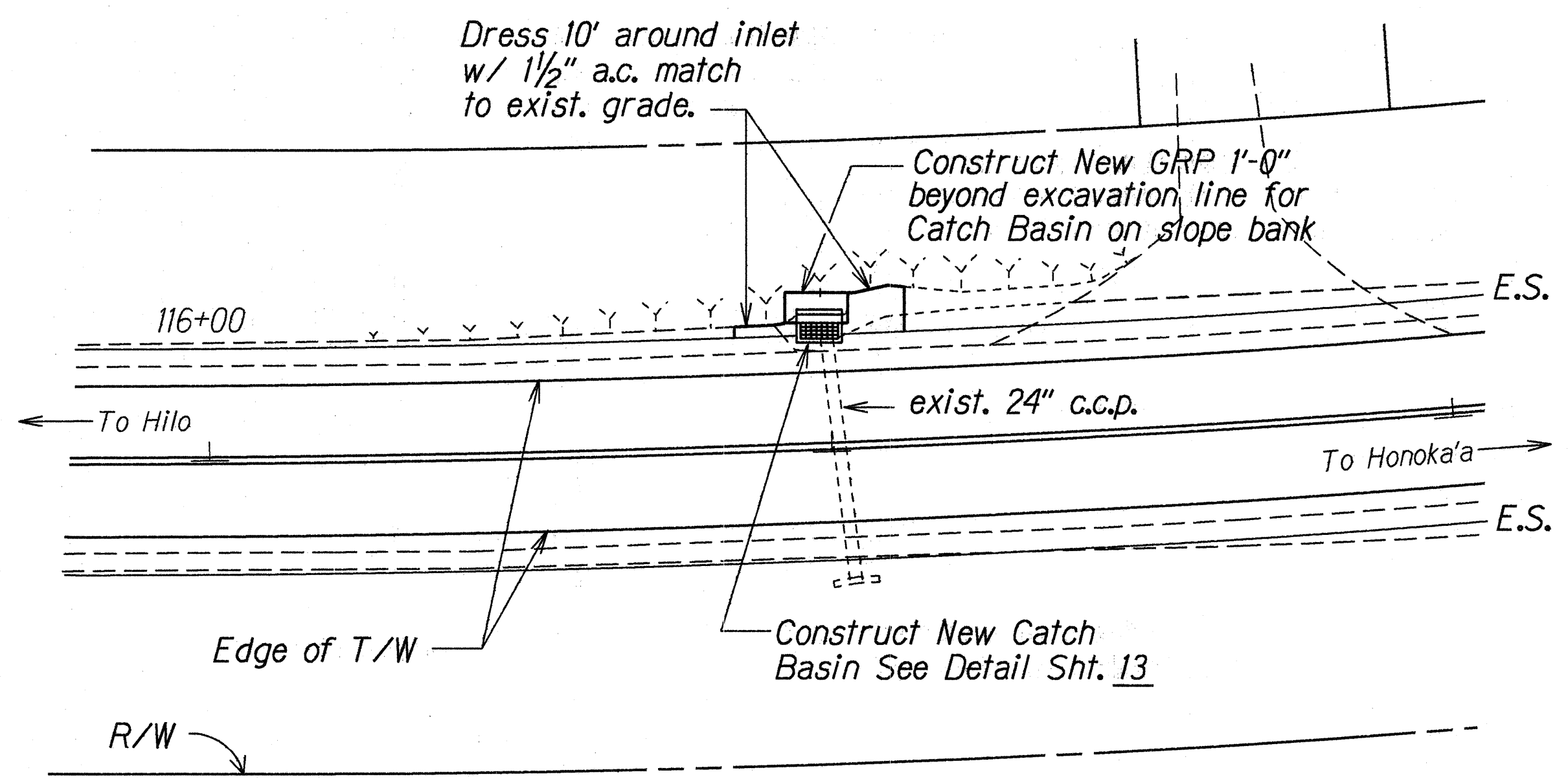
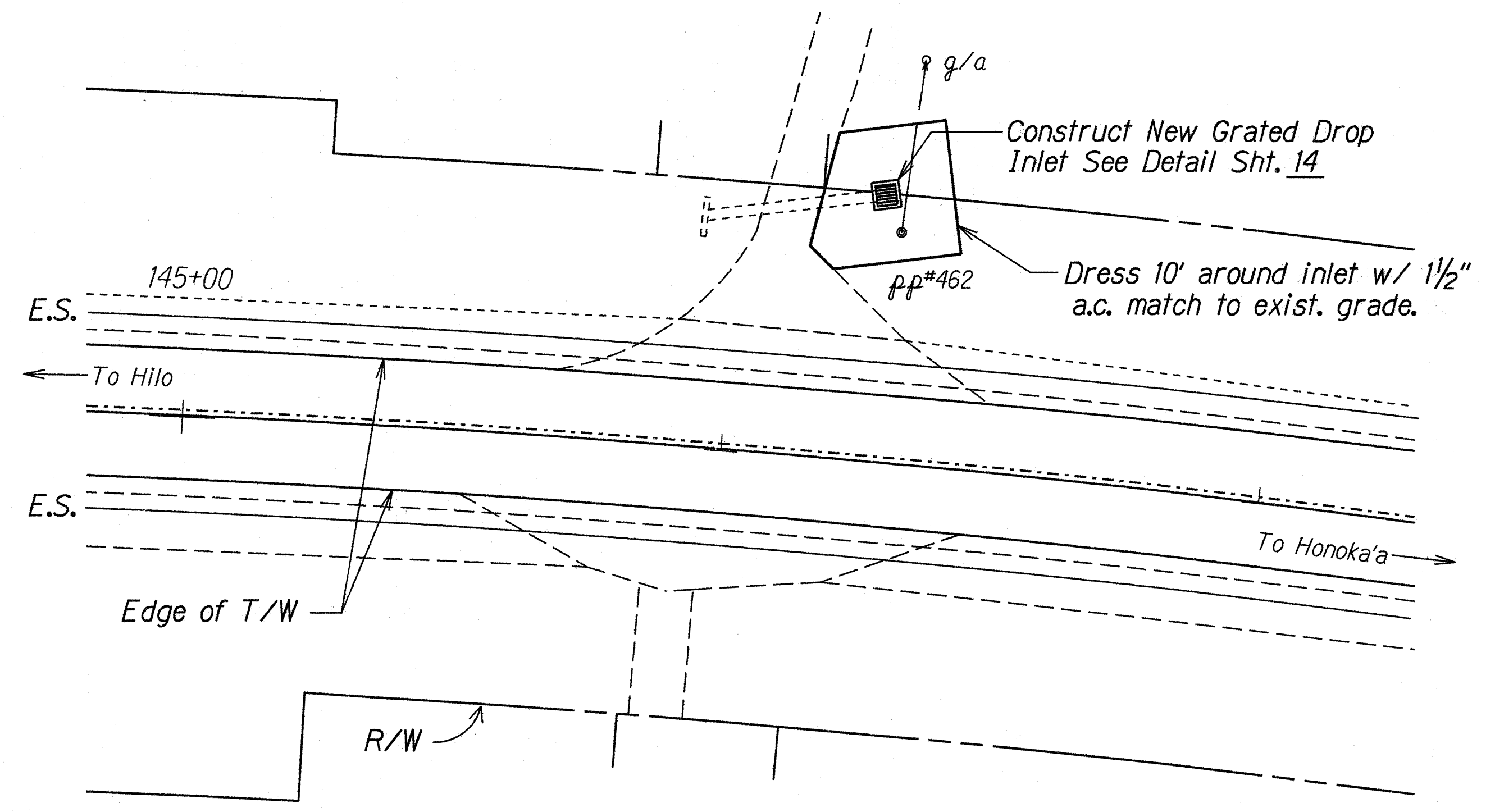


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-02-97M	1997	12	22



IMPROVEMENT TO DRAINAGE STRUCTURE
AT STA. 116+98 LT. - TYPE D3 CATCH BASIN
 Scale: 1"=20'



IMPROVEMENT TO DRAINAGE STRUCTURE
AT STA. 146+25 LT. - TYPE A22 GRATED DROP INLET
 Scale: 1"=20'

DESIGNED BY	DATE
DRIVEN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

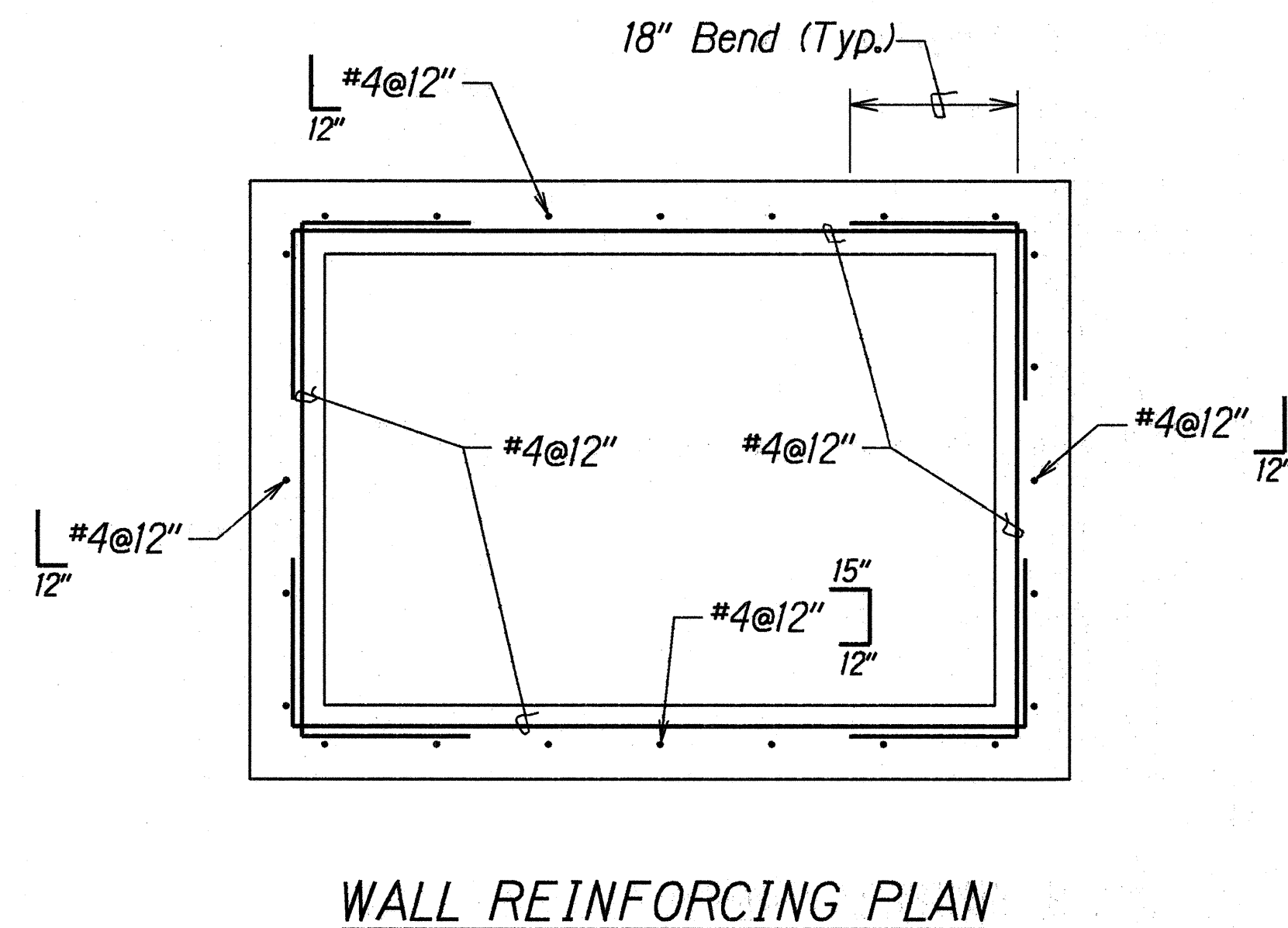
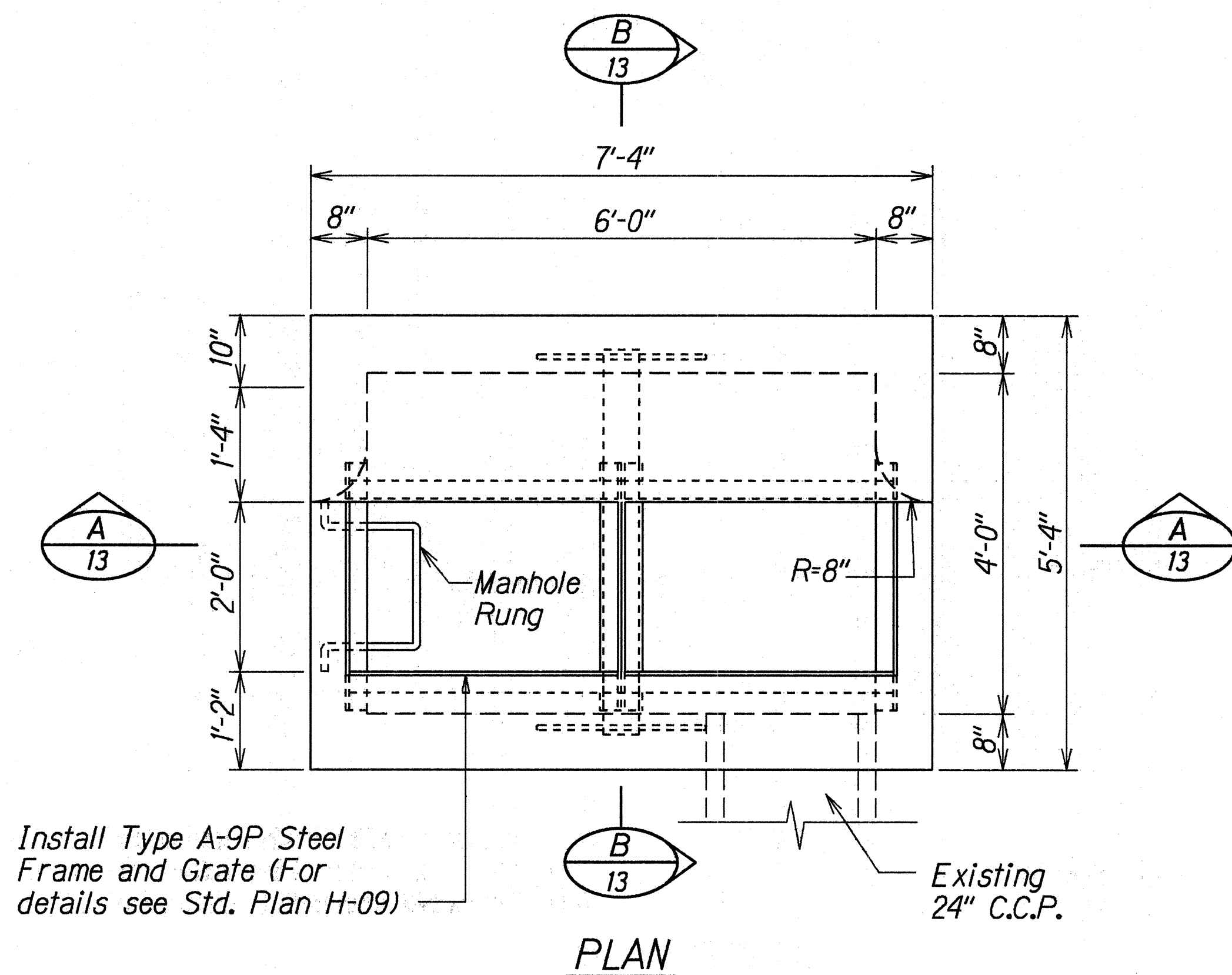
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE PLAN DETAILS

HAWAII BELT ROAD RESURFACING
PEPE'EKEO TO KOLEKOLE
PROJECT NO. 19J-02-97M

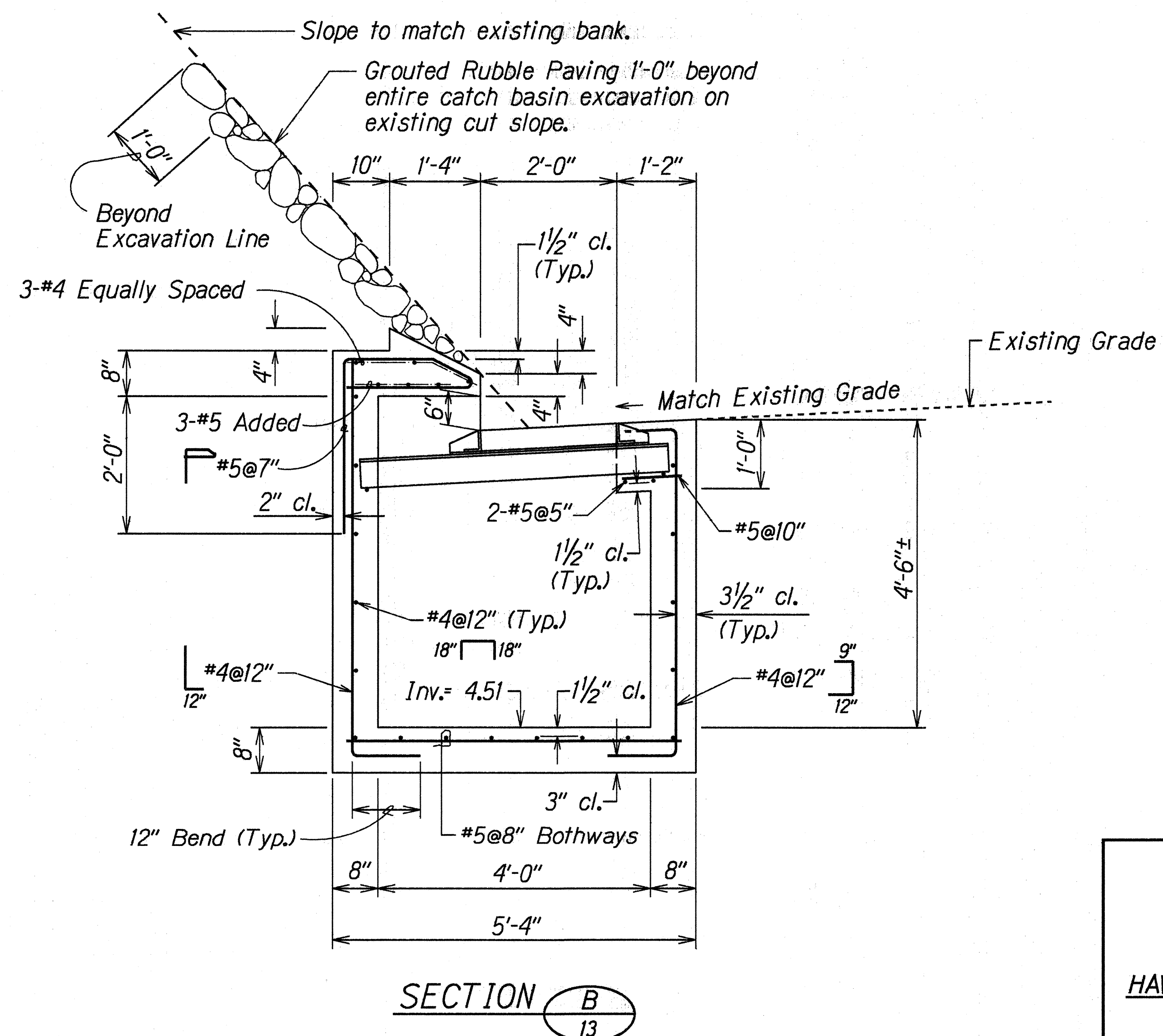
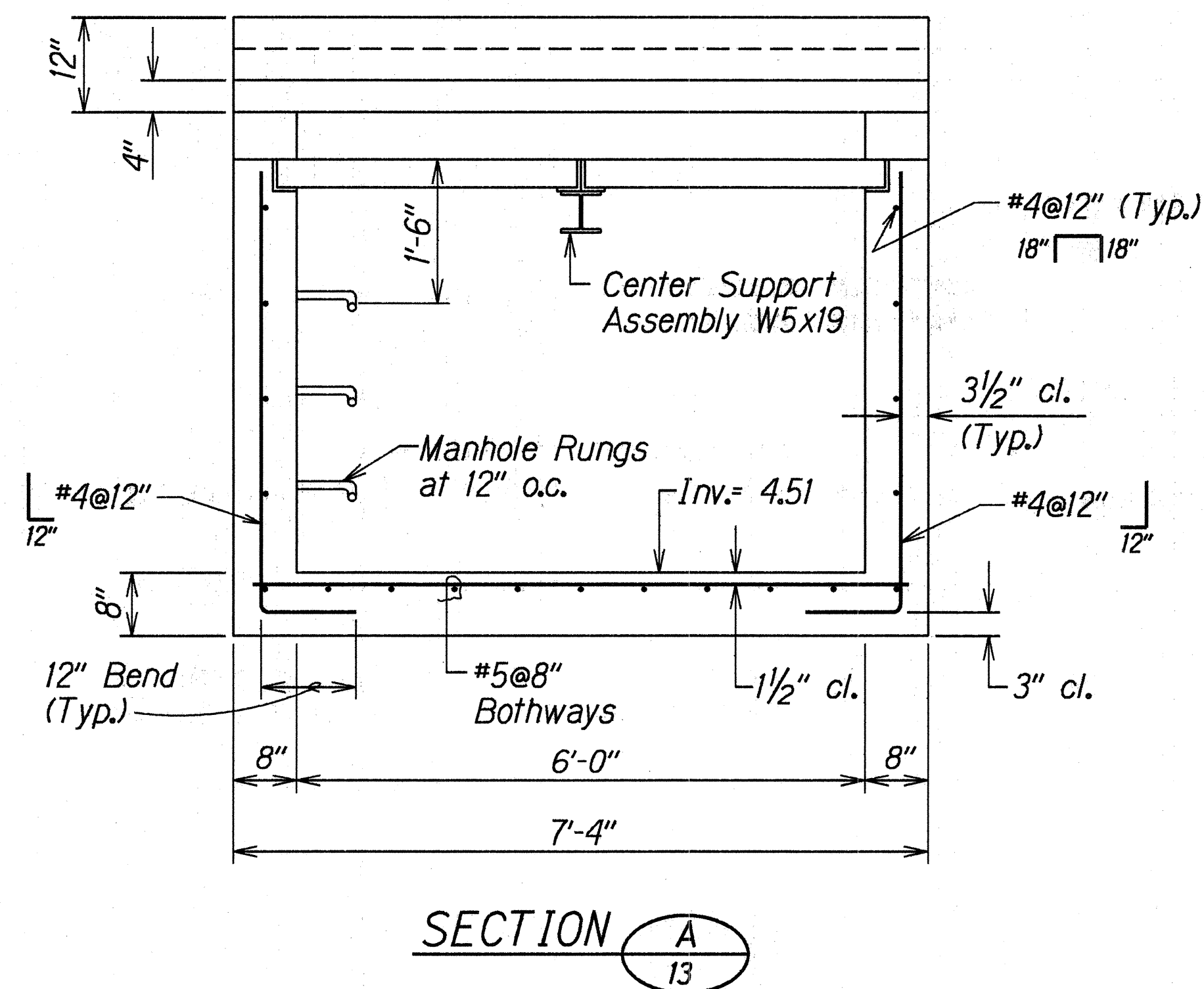
Scale: 1" = 20' Date: Dec, 1996
SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-02-97M	1997	13	22



NOTES

1. Demolishing, Removal and Disposal of existing concrete drop inlet shall be considered incidental to Item No. 604.5104, Improvement to Drainage Structure Sta. 116+98 Lt.
2. Structural Excavation shall be considered incidental to Item No. 604.5104, Improvement to Drainage Structure Sta. 116+98 Lt.
3. Structural Backfill shall be considered incidental to Item No. 604.5104, Improvement to Drainage Structure Sta. 116+98 Lt.
4. Grouted Rubble Paving along Slope Bank shall be considered incidental to Item No. 614.5104, Improvement to Drainage Structure Sta. 116+98 Lt.
5. Dress 10 ft. around drop inlet along shoulder area with 1 1/2" AC Mix V, or as directed by the Engineer. A.C. Mix No. V shall be paid for under Item No. 401.0500, A.C. Mix No. V.



DETAILS OF TYPE D3 C.B. AT STA. 116+98 LT.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

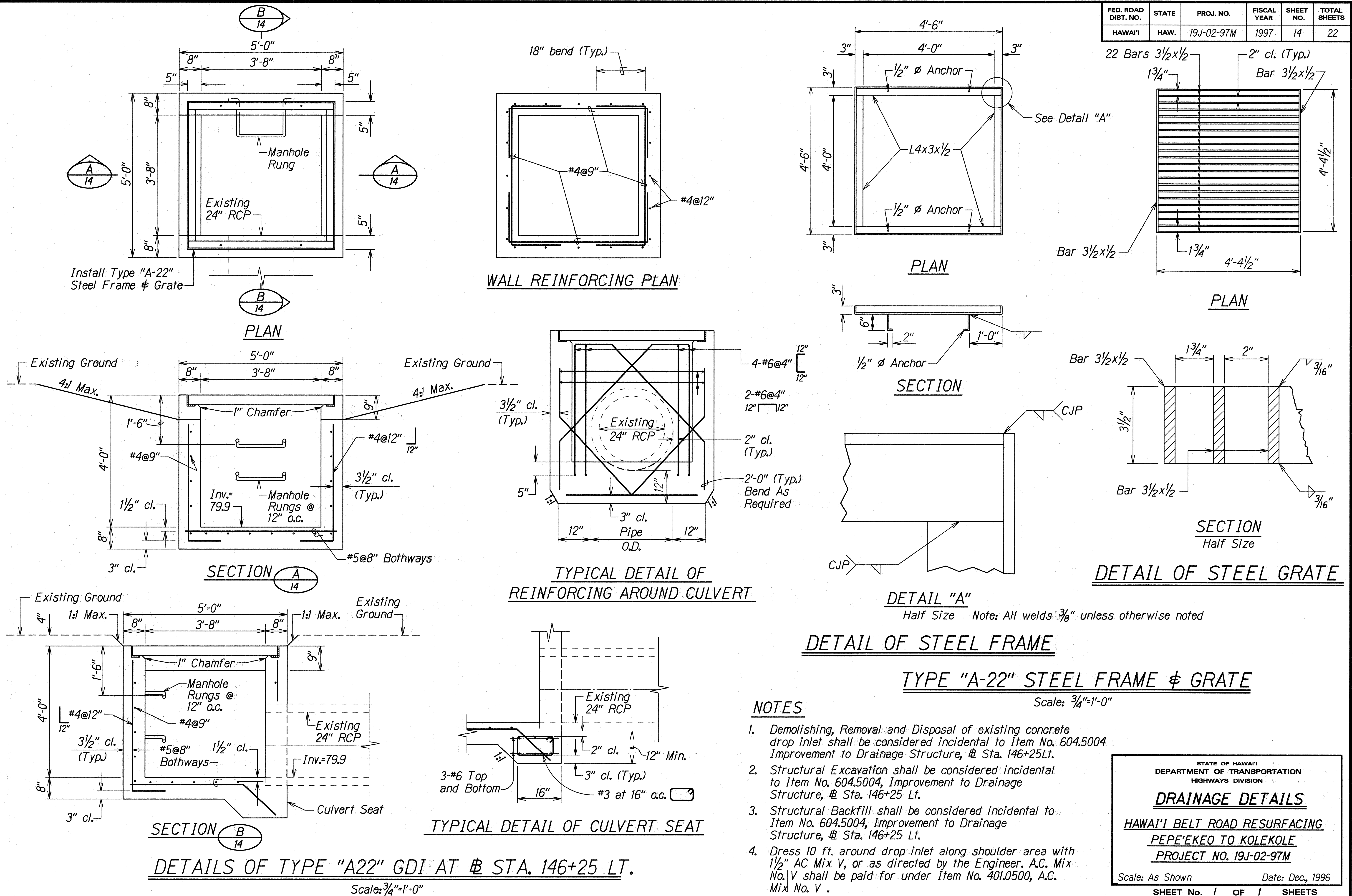
DRAINAGE DETAILS

HAWAII BELT ROAD RESURFACING
PEPE'EKEO TO KOLEKOLE
PROJECT NO. 19J-02-97M

Scale: 3/4" = 1'-0" Date: Dec, 1996

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-02-97M	1997	14	22



DRAWN BY: Russell Sato
 CHECKED BY: Ray Sakamoto
 DATE: 12-16-97
 SHEET NO. 14 OF 22

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

DRAINAGE DETAILS
 HAWAII BELT ROAD RESURFACING
 PEPE'EKEO TO KOLEKOLE
 PROJECT NO. 19J-02-97M

Scale: As Shown
 Date: Dec, 1996

SHEET No. 14 OF 22 SHEETS