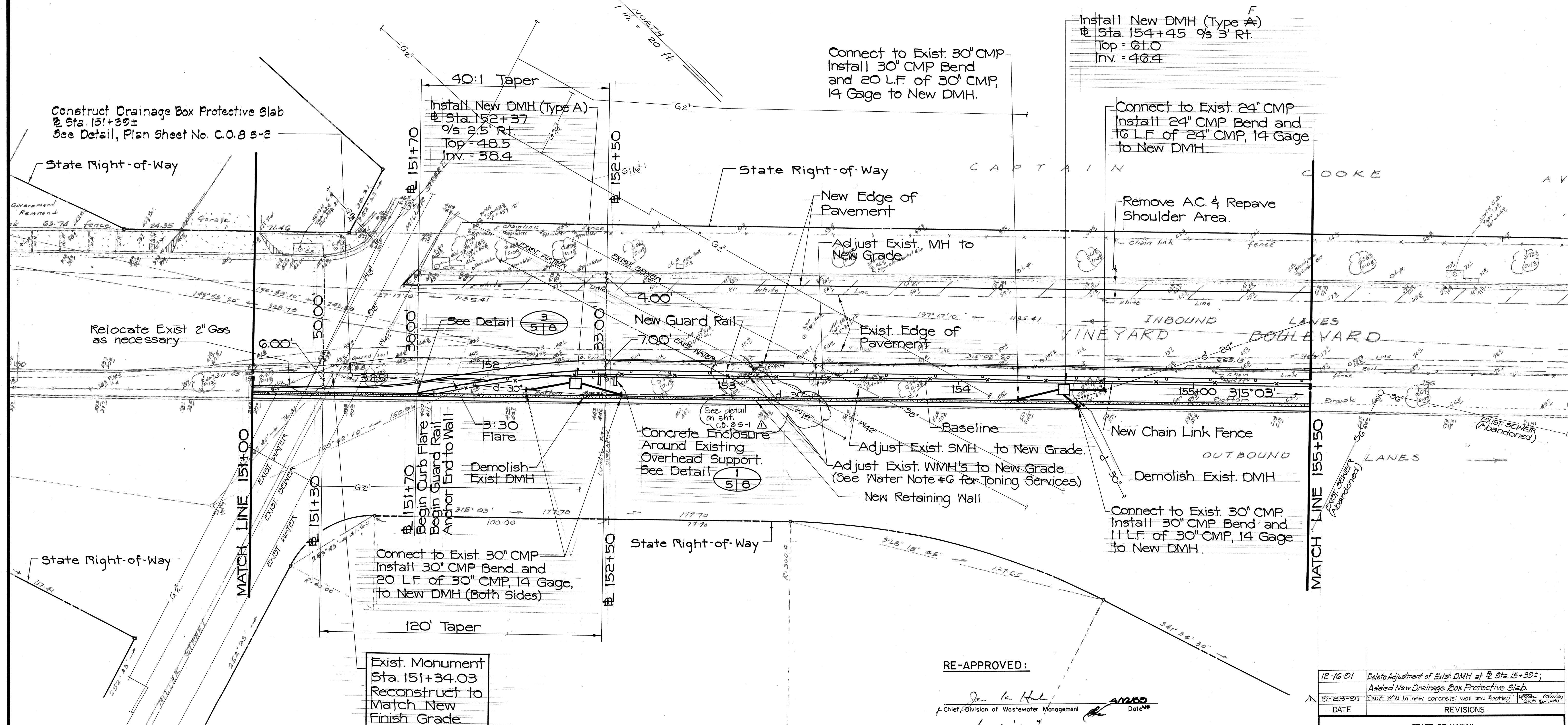


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	98A-01-89	1991	5	28



DATE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
DATE	

RE-APPROVED:

Chief, Division of Wastewater Management 4/25/89

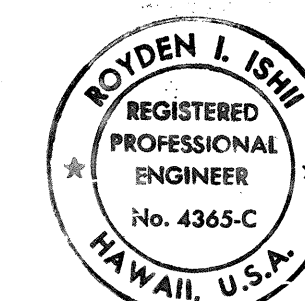
Chief, Planning and Engineering, BWS 4/25/89

APPROVED: 6/22/87

Chief, Division of Wastewater Management, DPW City and County of Honolulu 6-26-87

Chief, Planning and Engineering, BWS 2-1-90

Manager of Engineering, GASCO



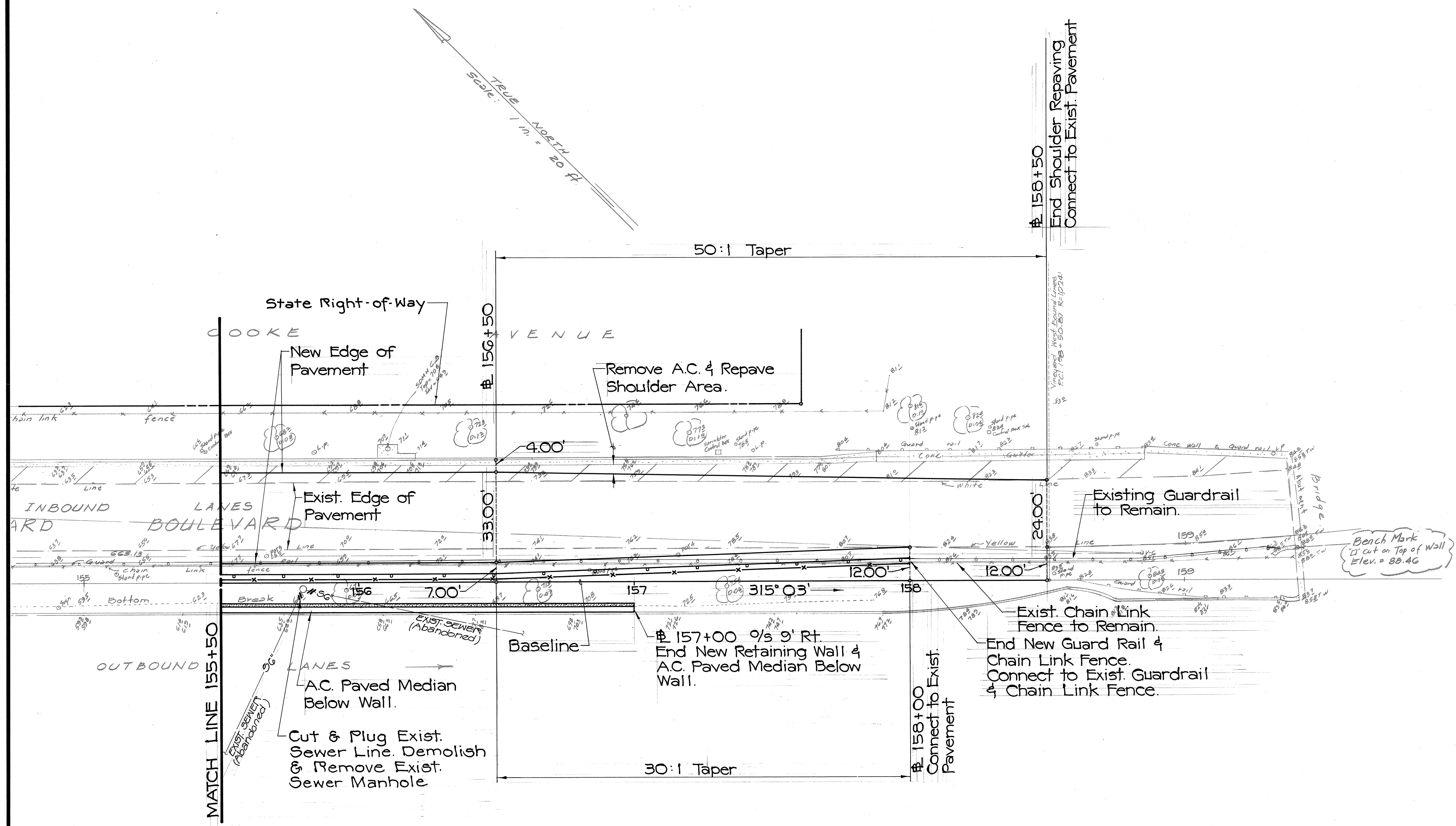
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

DATE	REVISIONS
12-16-91	Delete Adjustment of Exist. DMH at Sta. 151+39±; Added New Drainage Box Protective Slab.
9-23-91	Exist. 12" in new concrete wall and footing

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY
@ STA. 151+00 TO 155+00
VINEYARD - PUNCHBOWL
TRAFFIC IMPROVEMENT PROJECT
PROJECT NO. 98A-01-89
SCALE: 1" = 20'
DATE: APRIL 1990
SHEET NO. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	98A-01-89	1991	6	28



DATE	_____
SURVEY PLOTTED BY	_____
ORIGINAL PLAN	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
NO.	_____

APPROVED:

[Signature]
 Chief, Division of Wastewater Management, DPW
 City and County of Honolulu
 Date 4/2/90



[Signature]
 THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
DETAIL PLAN OF ROADWAY
B STA. 155+00 TO 158+50
 VINEYARD-PUNCHBOWL
 TRAFFIC IMPROVEMENT PROJECT
 PROJECT NO. 98A-01-89
 SCALE: 1" = 20' DATE: APRIL 1990
SHEET NO. 3 OF 4 SHEETS

