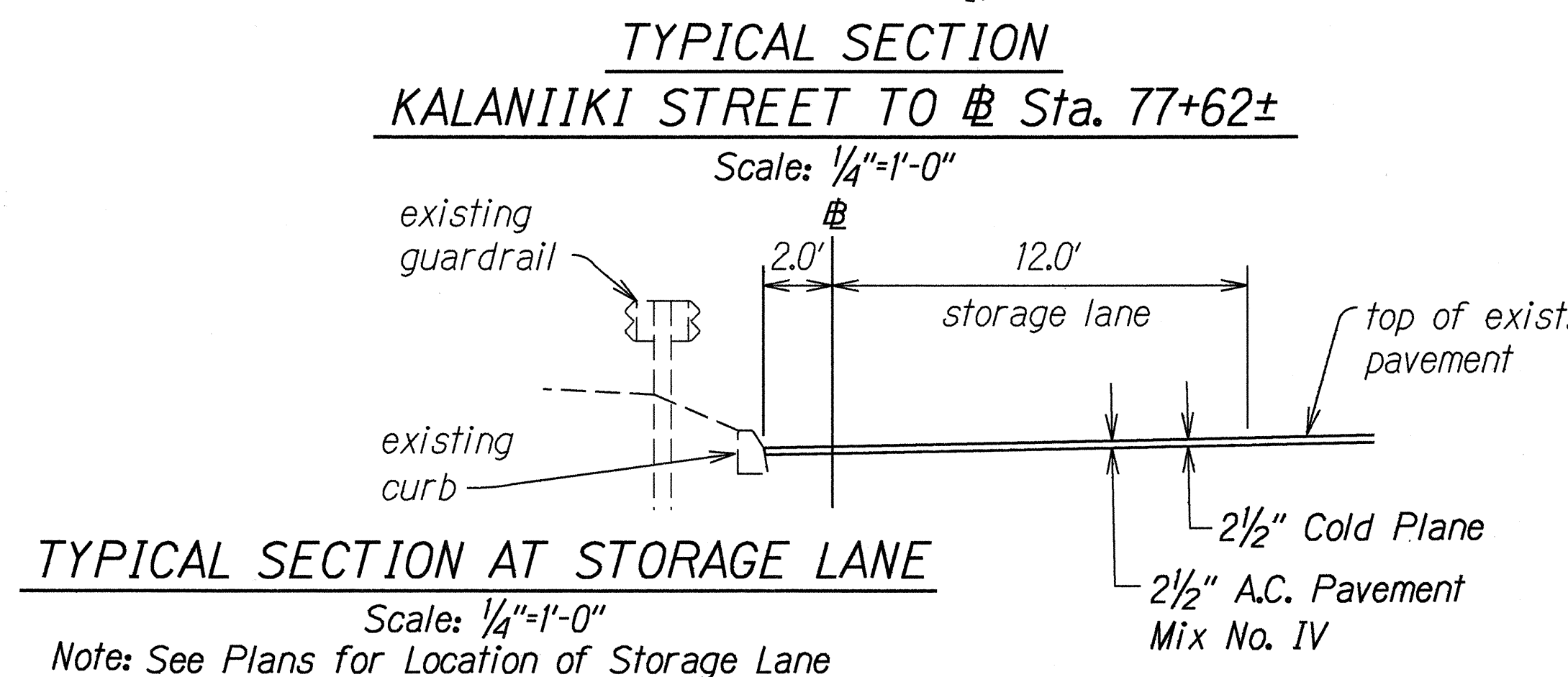
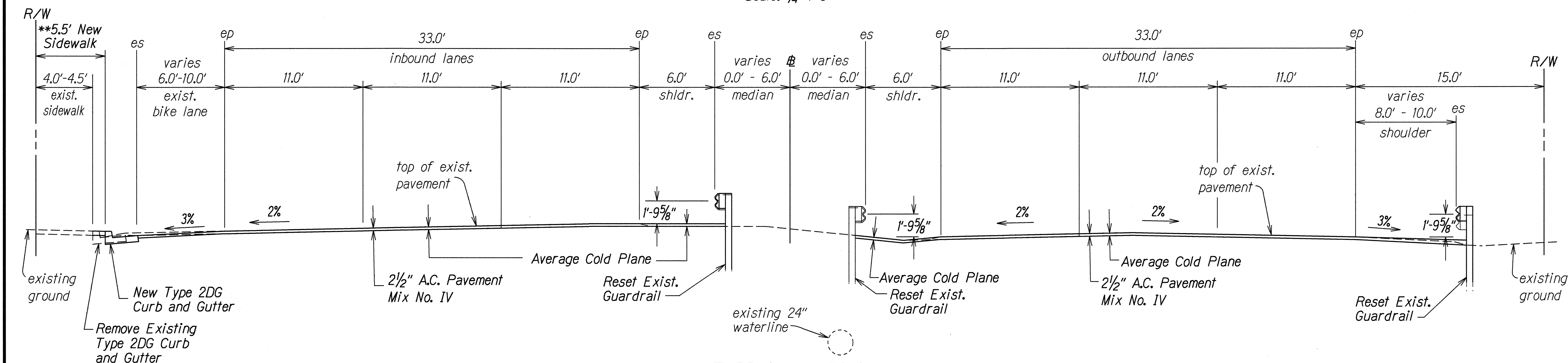
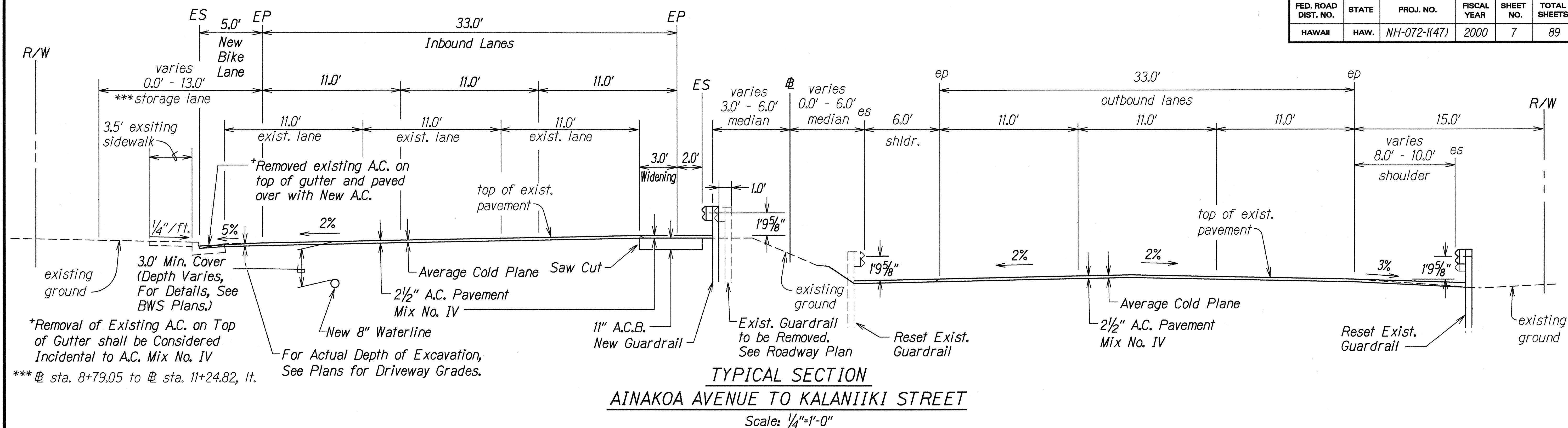


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(47)	2000	7	89



Note: New Utility Poles Shall Be Relocated off the Sidewalk and Within the State Right of Way.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

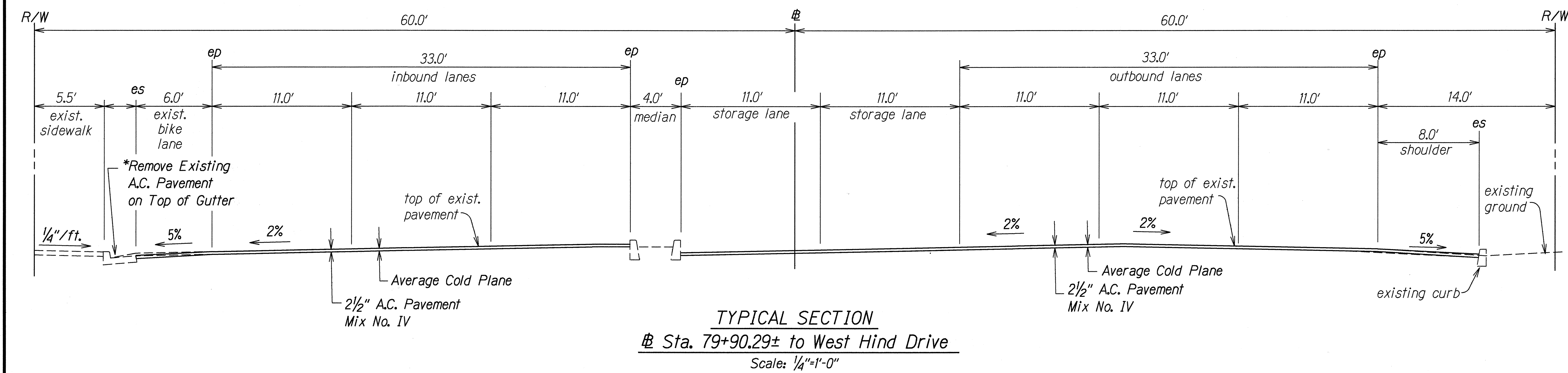
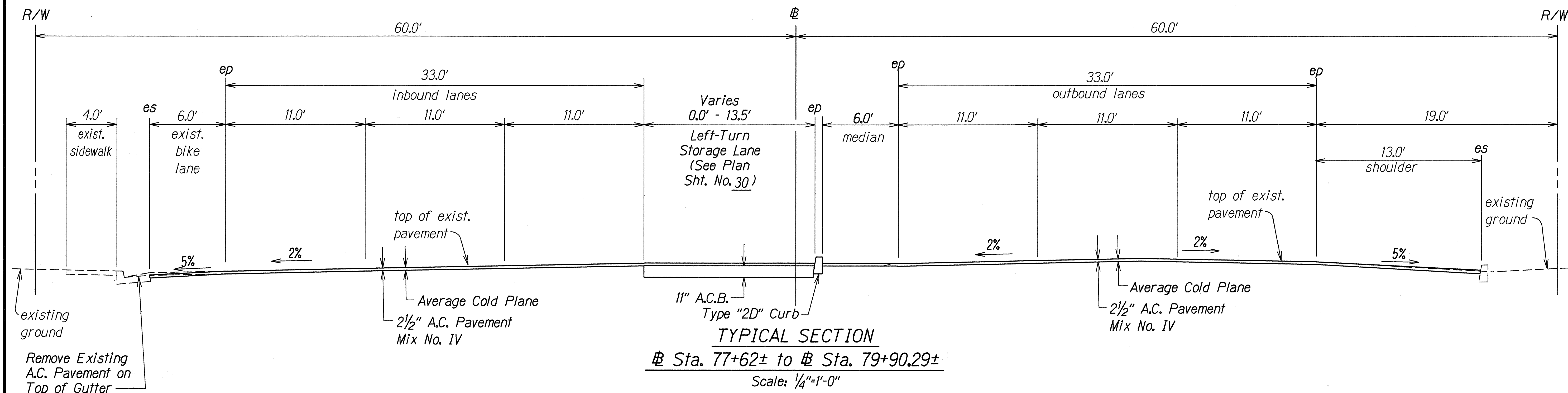
KALANIANA'OLE HIGHWAY RESURFACING
Ainakoa Avenue to West Hind Drive
Federal Aid Project No. NH-072-1(47)

Scale: As Shown Date: Aug., 1999

SHEET No. 1 OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY G. Alburado	06-24-99
TRACED BY J. L. Lullano	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
ORIGINAL	
PLAN	
NOTE	
QUANTITIES	
CHECKED	
ORIGINAL	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(47)	2000	8	89



* Removal of Existing A.C. on Top of Gutter shall be Considered Incidental to A.C. Mix No. IV

Note: New Utility Poles Shall Be Relocated off the Sidewalk and Within the State Right of Way

SURVEY PLOTTED BY	DATE
DRAWN BY G. Aburca	7/2/98
TRACED BY J. L. Euliano	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
add George	
N. Chalot	

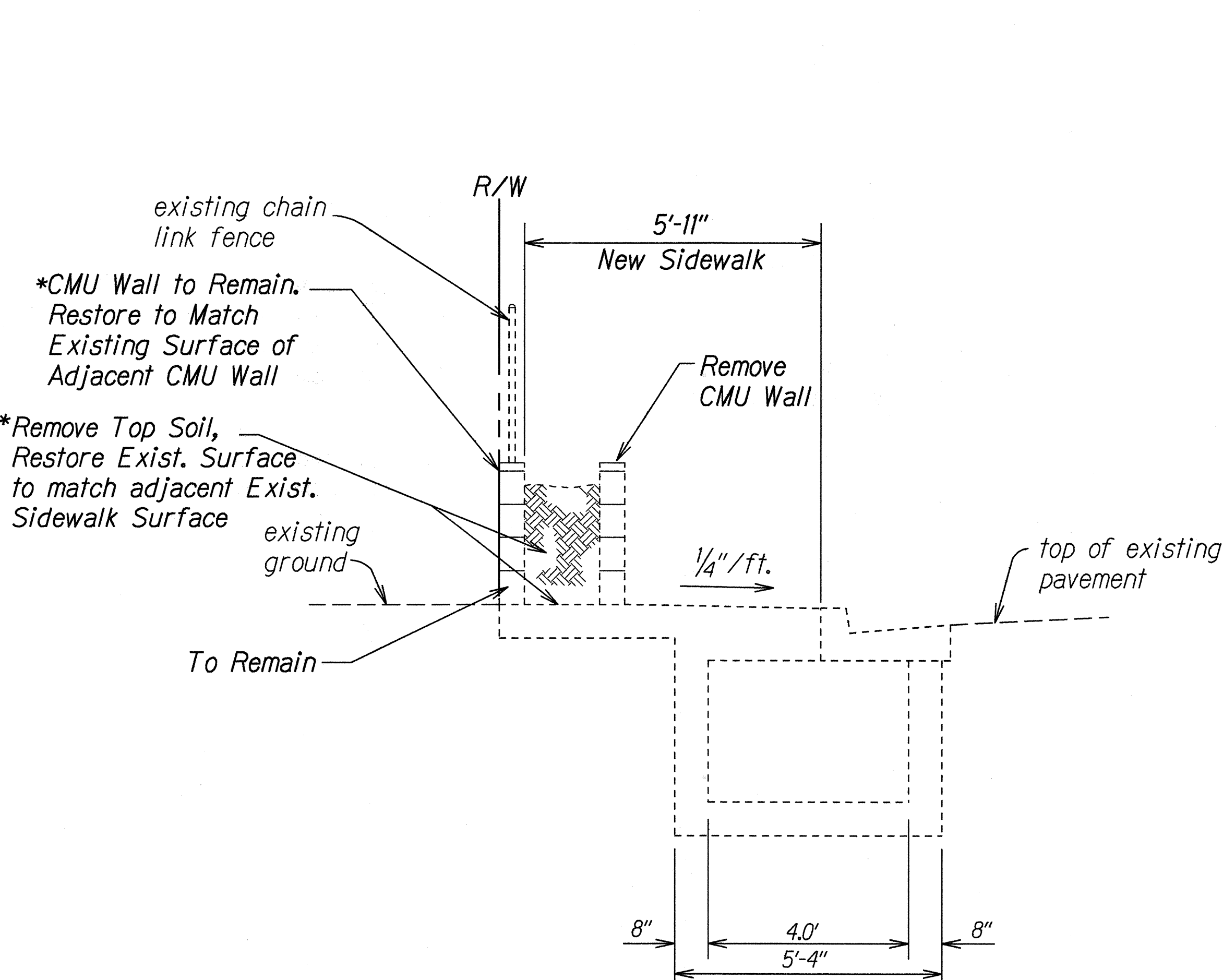
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KALANIANA'OLE HIGHWAY RESURFACING
Ainakoa Avenue to West Hind Drive
Federal Aid Project No. NH-072-1(47)
Scale: As Shown Date: Aug., 1999
SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(47)	2000	10	89

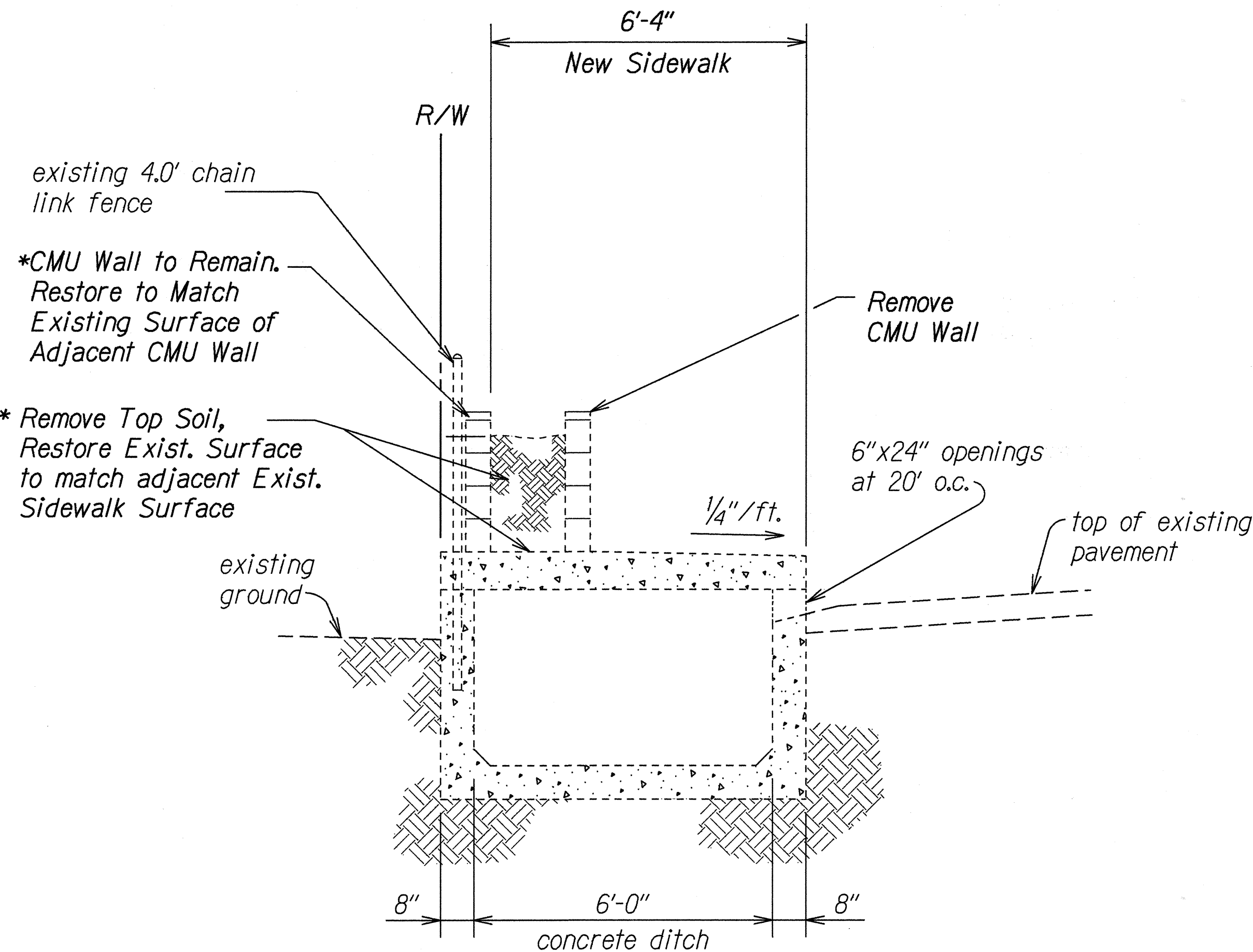
GENERAL NOTES:

1. Refer to Hawaii Standard Specifications for Road, Bridge and Public Works Construction, 1994 Edition and Special Provisions.
2. For concrete finish, see Special Provision.
3. All Existing Reinforcing and Anchor Bolts that cannot be Incorporated in the New Work shall be completely removed or removed to a minimum depth of 1½" inches below finish grade and the area patched with mortar.
4. All existing concrete face receiving new concrete in the finish product shall be roughened and cleaned prior to placement of new pour, unless indicated otherwise or as directed by the Engineer.
5. All existing reinforcing that can be incorporated in the new work shall be bent as required and cleaned before being utilized in the new work.
6. Limits of removal of existing structure is shown by cross hatched lines.



PARTIAL TYPICAL SECTION
EXISTING PLANTER BOX OVER
EXISTING 4.0' CONCRETE DITCH
± STA. 62+70 to ± STA. 63+10
Scale: ½"=1'-0"

*NOTE:
Upon Removal of the CMU Wall and top Soil, the Exposed Surface of the Remaining CMU Wall and Sidewalk Shall be Cleaned to an Acceptable Condition as Approved by the Engineer. If Necessary, Painting of the Surface may be Required. This Work will be Considered Incidental to the Removal of the CMU Wall.



PARTIAL TYPICAL SECTION
EXISTING PLANTER BOX OVER
EXISTING 6.0' CONCRETE DITCH
± STA. 30+00 to ± STA. 30+06
AND ± STA. 47+40 TO ± STA. 47+46
Scale: ½"= 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

KALANIANA'OLE HIGHWAY RESURFACING
Ainakoa Avenue to West Hind Drive
Federal Aid Project No. NH-072-1(47)

Scale: As Shown Date: Aug., 1999

SHEET No. 4 OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	12/2/99
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	