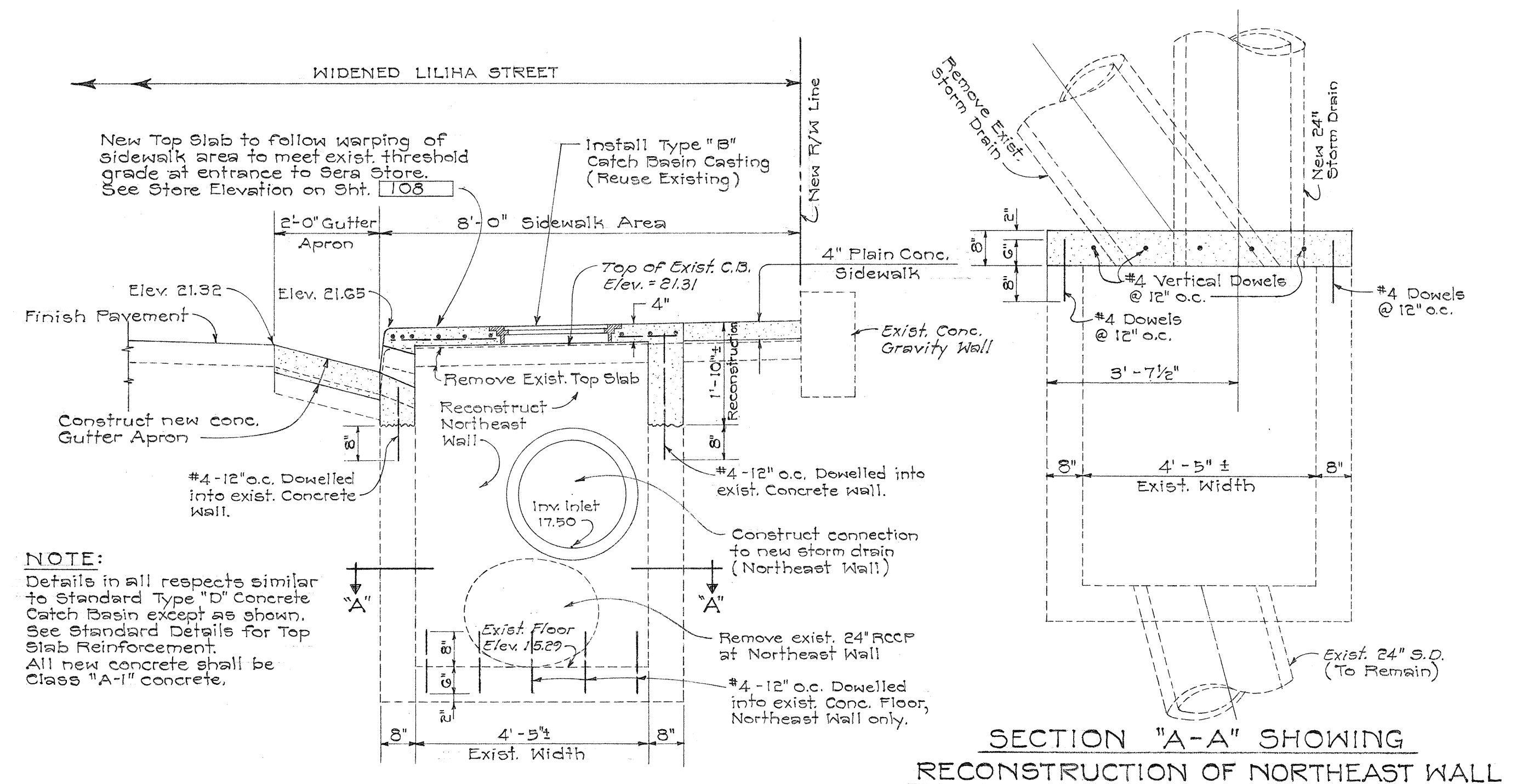


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-090-1(2)	1963	22	23



NOTE:
Details in all respects similar to Standard Type "D" Concrete Catch Basin except as shown. See Standard Details for Top Slab Reinforcement. All new concrete shall be Class "A-1" concrete.

SECTION "A-A" SHOWING
RECONSTRUCTION OF NORTHEAST WALL

DETAIL OF RECONSTRUCTED TYPE "D" C.B. AT LILIHA ST. STA. 0 + 95 (RIGHT)

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

NOTE: Furnishing labor, materials, tools, equipment, and incidentals necessary for demolishing the upper portion and the northeast wall of existing catch basin for reconstructing catch basin as shown will not be paid for separately, but shall be considered as incidental to the items of Structure Excavation and Class A-1 Concrete respectively.

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

LILIHA ST. OVERPASS AND WIDENING
PROJ. NO. F-090-1(2)

SCALES: AS NOTED 1963

SHEET No. 13 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-072-1(3)	1963	80	246
		U-078-1(4)	1963	34	88
		F-090-1(2)	1963	23	93

U-078-1(4)	1763	34	88
F-070-1(2)	1763	23	93

NOTE: Quantity shown in parenthesis () indicate no alternate bid is involved.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE

QUANTITIES ESTIMATE FOR
CATCH BASIN AND
STORM DRAIN MANHOLES.

LUNALILO FREEWAY	U-072-1(3)
VINEYARD BLVD.	U-098-1(4)
LILIHA STREET	F-090-1(2)

DATE: 1963