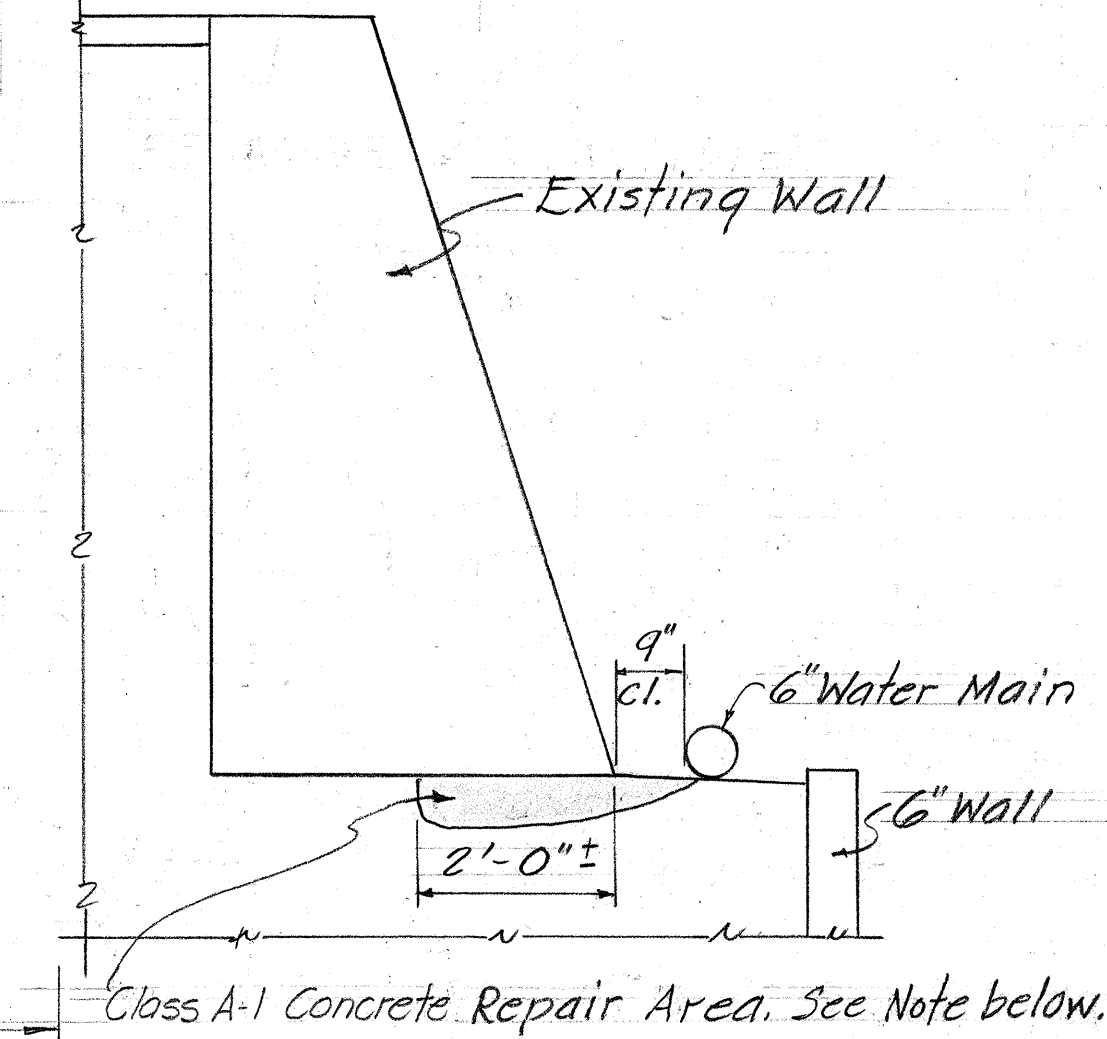
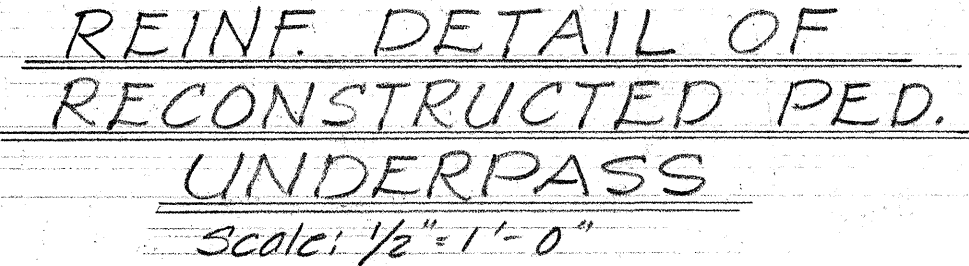
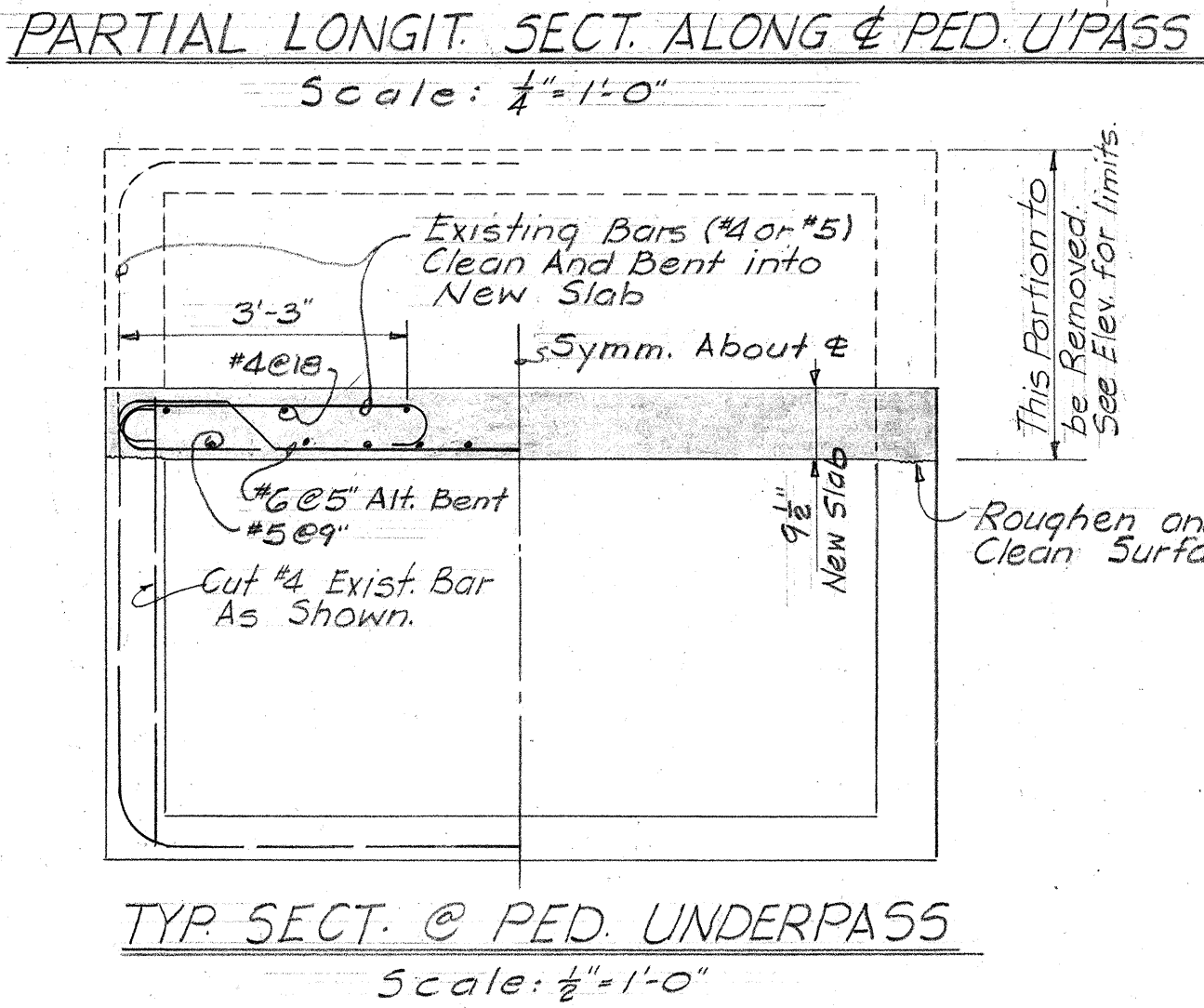
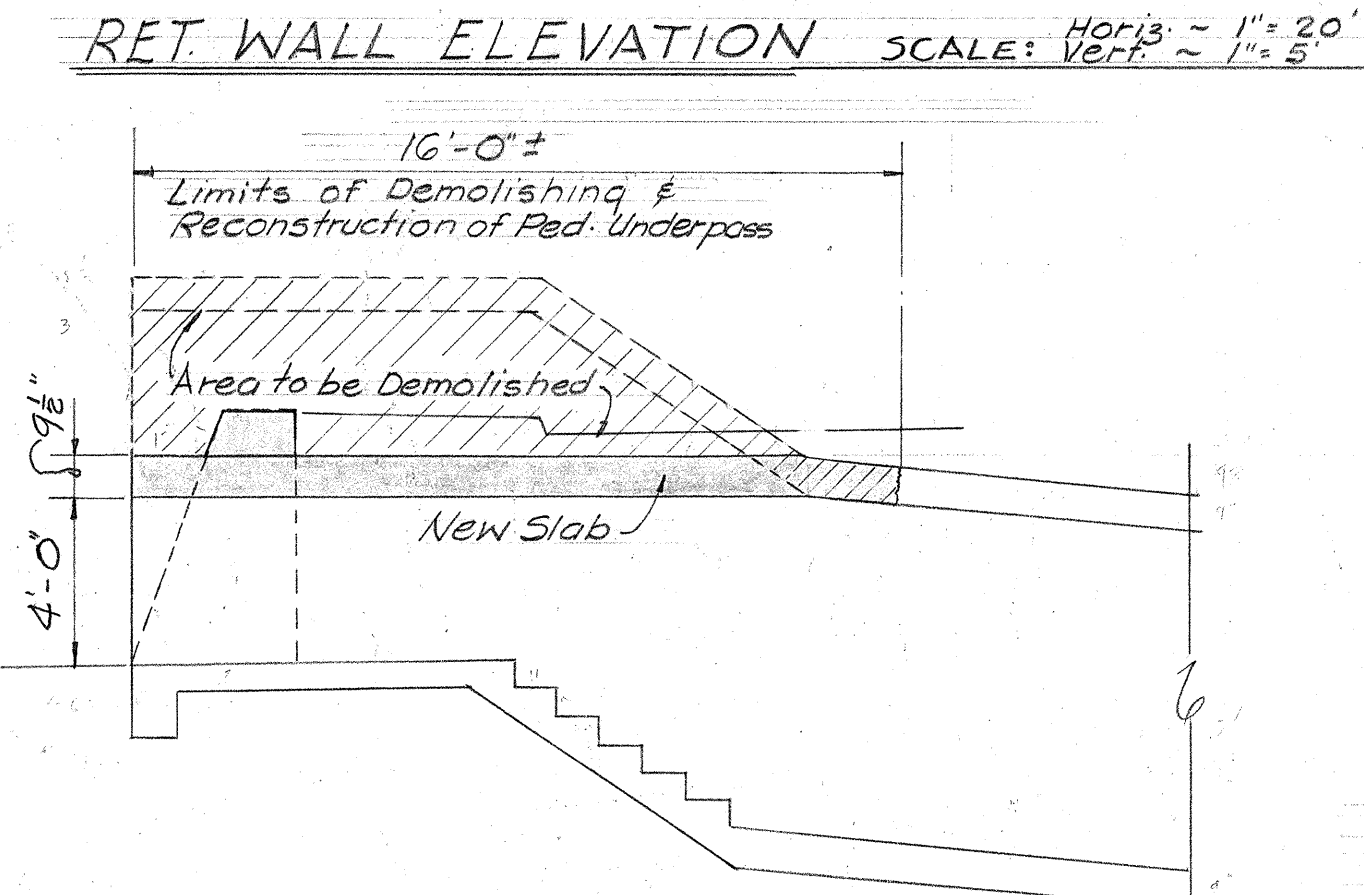
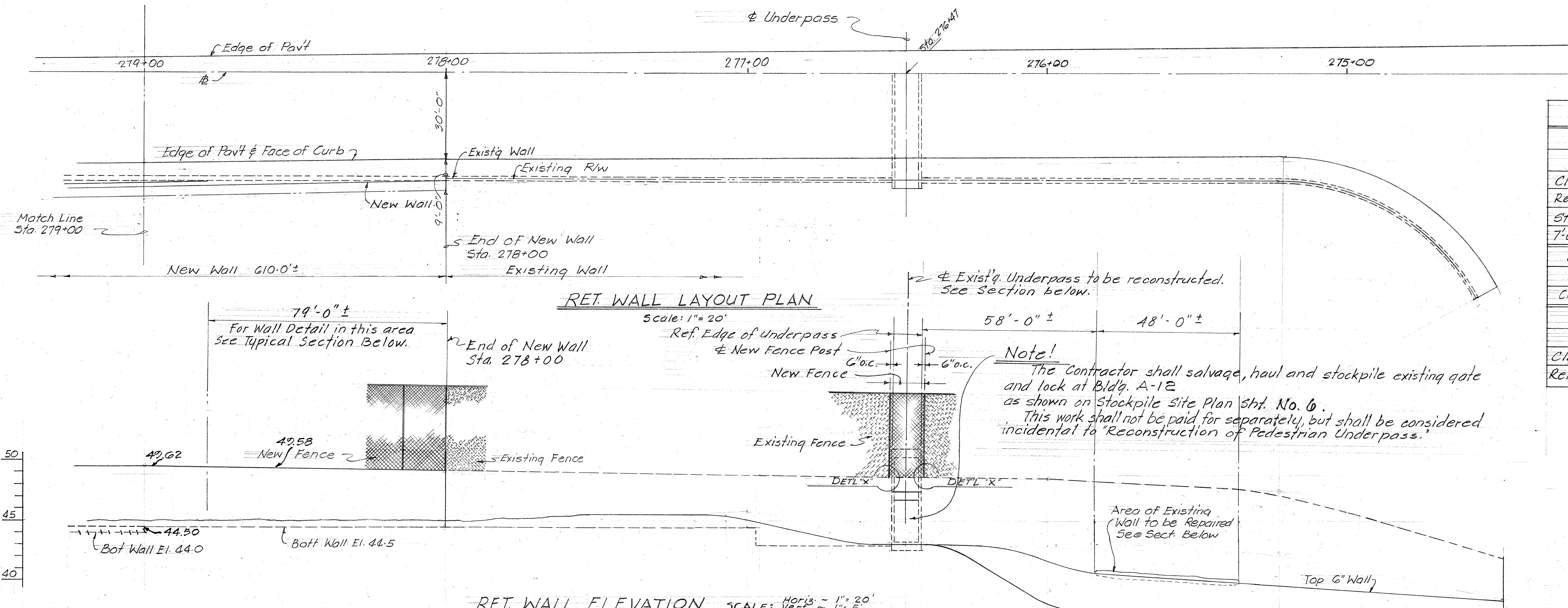


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-090-1(14)	1968	7	24

ESTIMATED QUANTITIES		
NEW RETAINING WALL		
ITEM	UNIT	QUANTITIES
Class A-1 Concrete	C.Y.	188.0 193.6
Reinforcing steel	LBS.	500.0
Struct. Excavation	C.Y.	50.0 76
7'-0" chain Link Fence	L.F.	620.0 611.7
REPAIR TO EXISTING RETAINING WALL		
ITEM	UNIT	QUANTITIES
Class A-1 Concrete	C.Y.	3.0 1.7
PEDESTRIAN UNDERPASS		
ITEM	UNIT	QUANTITIES
Class A-1 Concrete	C.Y.	4.0
Reinforcing steel	LBS.	800.0



- Notes!
1. Clean and Fill hollow section with Class A-1 Concrete (w/non-shrinking admixture) to the satisfaction of the Engineer.
 2. Care shall be taken to prevent any damage to the Water Main & Ret. Wall. Any damage to 6" Water Main & Ret. Wall shall be corrected by the Contractor at his own expense.
 3. Non-Shrinking Admixture shall be approved by the Engineer.
 4. For general notes, see Sheet No. 21

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

RETAINING WALL AND RECONSTRUCTION

OF PEDESTRIAN UNDERPASS

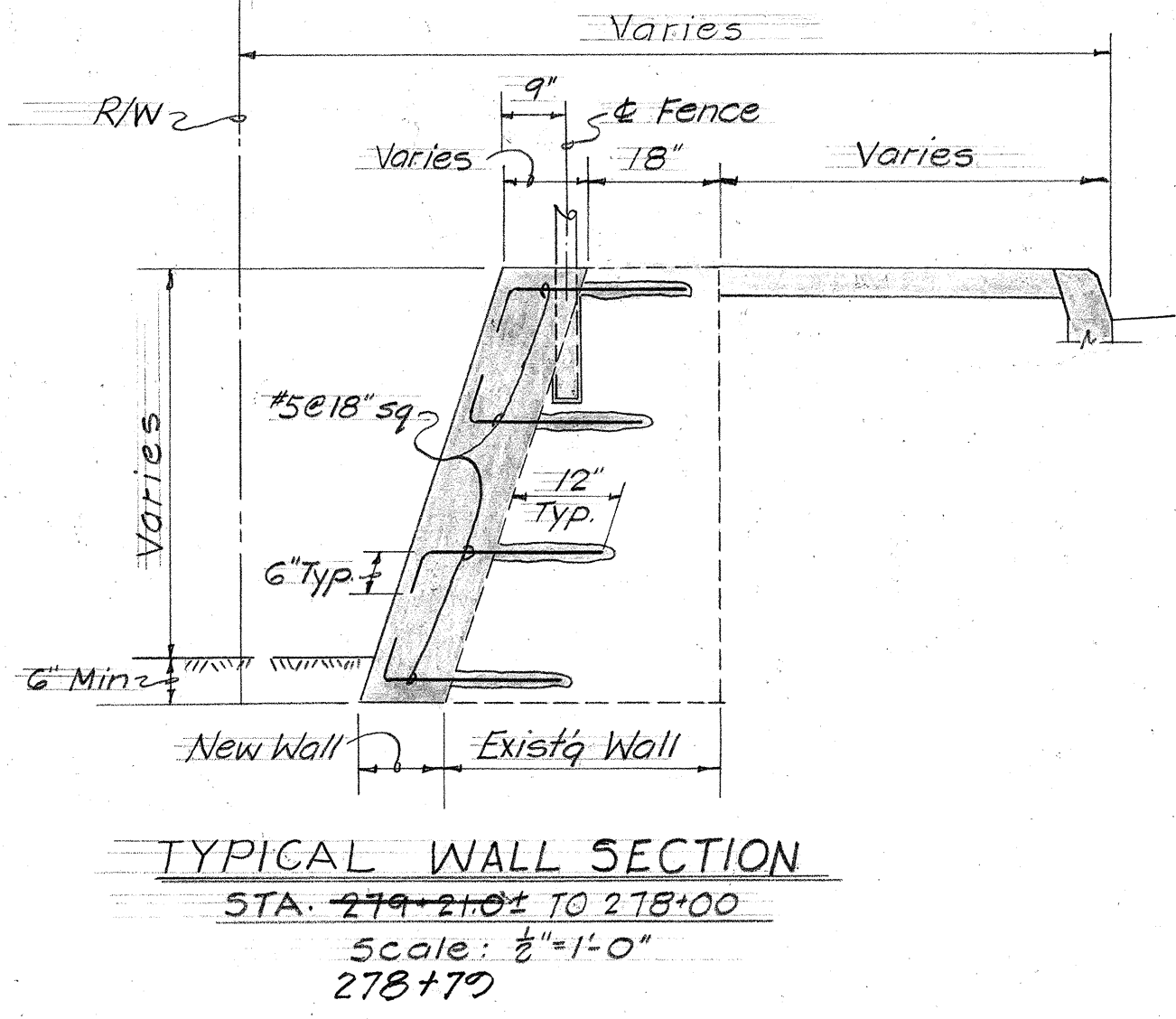
KAMEHAMEHA HIGHWAY WIDENING

FORD ISLAND FERRY TO HALE STREET

PROJECT NO. F-090-1(14)

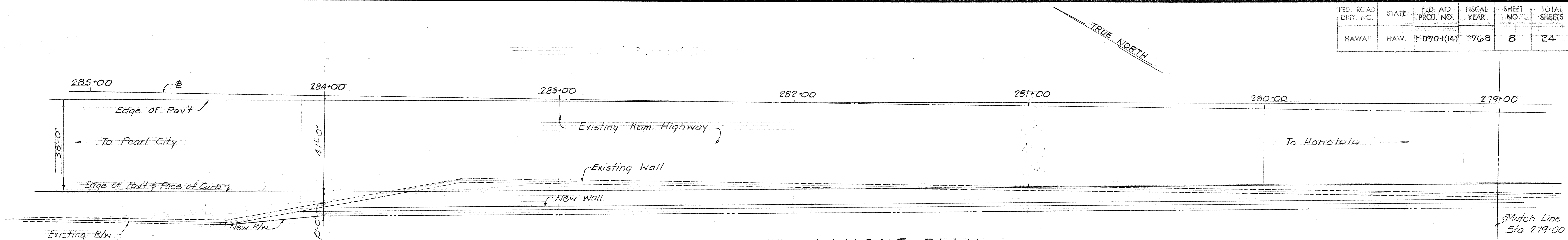
SCALE: AS SHOWN

DATE: Oct. 1967

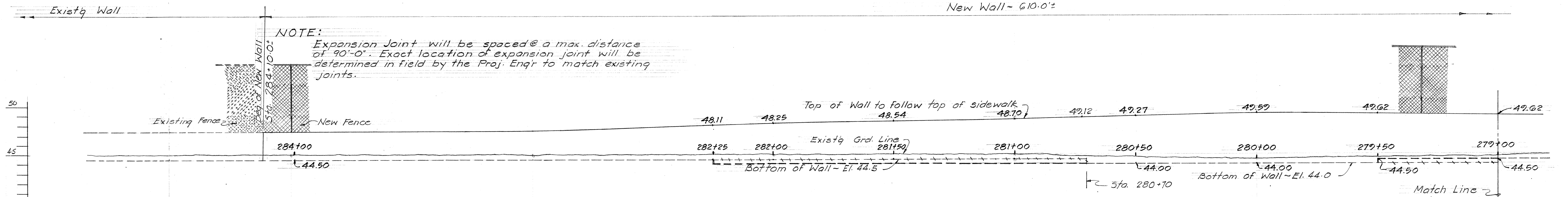


SURVEYED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

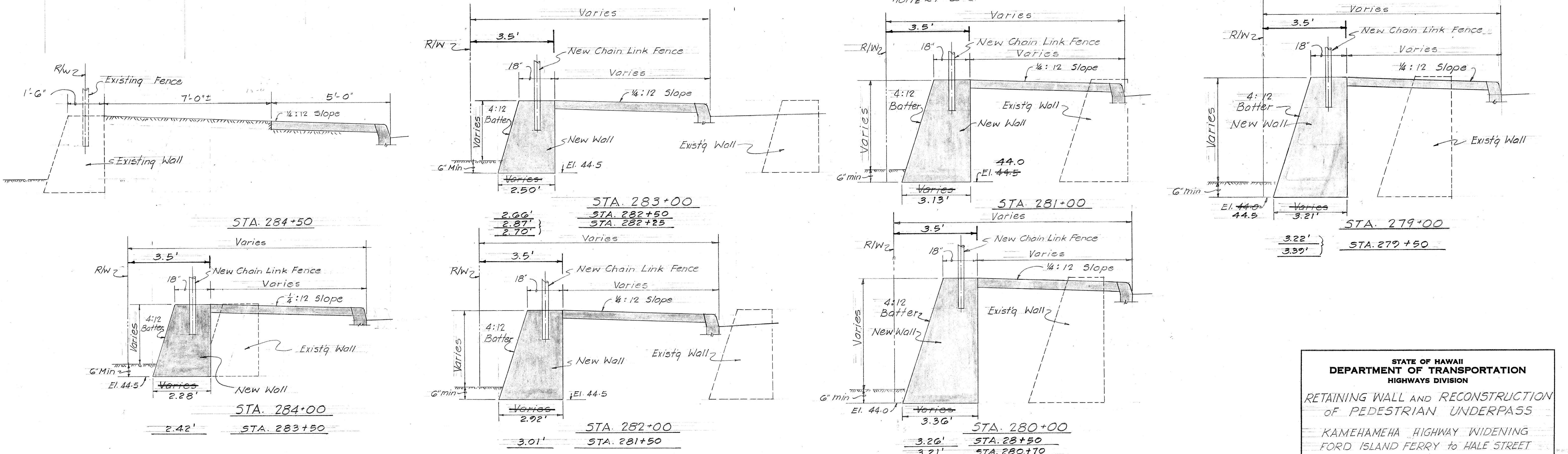
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-090-1(14)	1968	8	24



LAYOUT PLAN
Scale: 1" = 20'



ELEVATION
SCALE: Vert. ~ 1" = 5' 0"
Horiz ~ 1" = 20' 0"



RETAINING WALL SECTIONS
Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RETAINING WALL AND RECONSTRUCTION
OF PEDESTRIAN UNDERPASS

KAMEHAMEHA HIGHWAY WIDENING
FORD ISLAND FERRY TO HALE STREET
PROJECT NO. F-090-1(14)

SCALE: AS SHOWN DATE: Oct. 1967

SURVEY PLOTTED BY: _____ DATE: _____
DRAWN BY: _____
CHECKED BY: _____
ORIGINAL PLAN
NOTE BOOK
No. _____