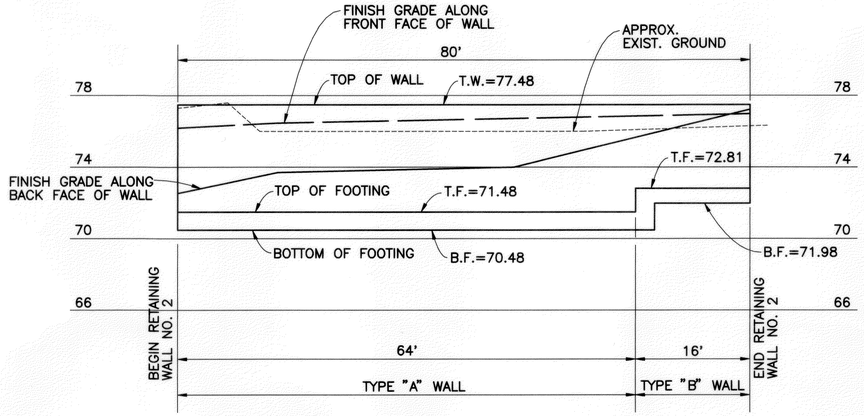
FED. ROAD DIST. NO.	STATE	~~FED. AID~~ PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-05-98	2002	21	99

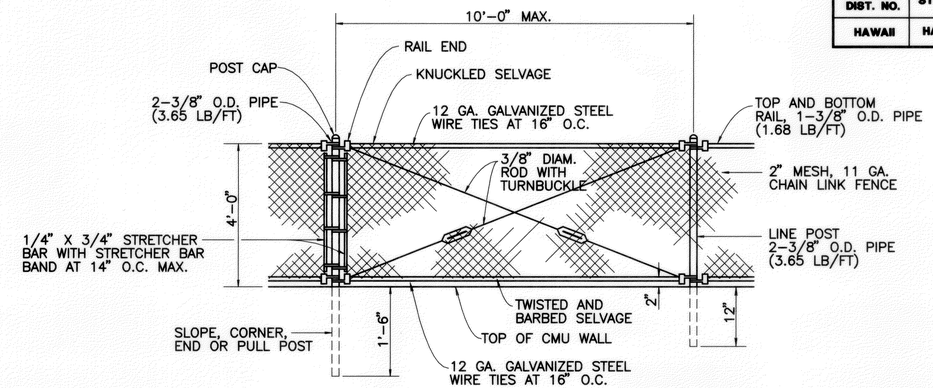


NOTES:

1. PROVIDE CONTROL JOINTS IN MASONRY WALL AT INTERVALS NOT TO EXCEED 16 FEET. SEE TYPICAL CONTROL JOINT DETAIL ON SHEET C4.10.
2. INSTALL 4' HIGH MODIFIED CHAIN LINK FENCE ALONG TOP OF RETAINING WALL NO. 1. FOR 4' HIGH MODIFIED CHAIN LINK FENCE DETAIL, SEE THIS SHEET.

PROFILE – RETAINING WALL NO. 1

SCALE: HORIZ. 1"=10'
VERT. 1"= 4'

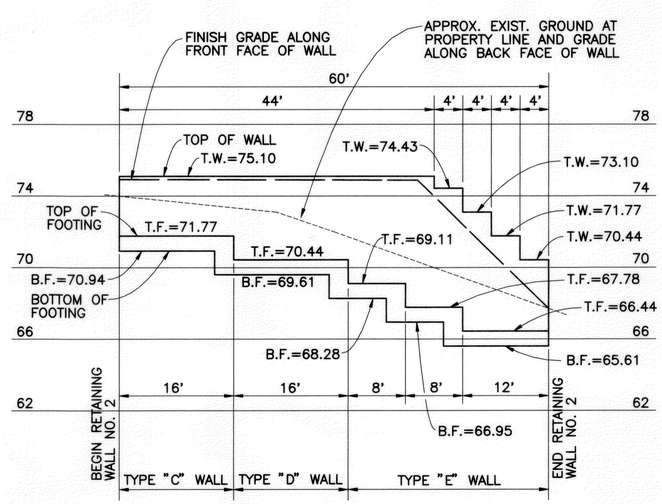


NOTES:

1. POSTS AND BRACES SHALL BE SCHEDULE 40 (STANDARD WEIGHT) PIPE. SIZES SPECIFIED ARE OUTSIDE DIAMETER.
2. FENCING MATERIAL SHALL BE GALVANIZED STEEL.
3. TOP RAIL COUPLINGS SHALL BE LOCATED WITHIN 6" OF LINE POSTS.
4. PROVIDE PIPE SLEEVE FOR FENCE POST INSTALLATION IN CMU WALL. SEE DETAIL, THIS SHEET.

4-FT. HIGH MODIFIED CHAIN LINK FENCE DETAIL

NOT TO SCALE

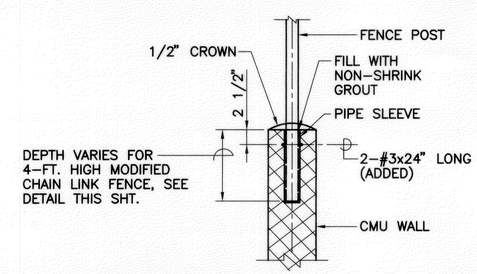


NOTES:

1. PROVIDE CONTROL JOINTS IN MASONRY WALL AT INTERVALS NOT TO EXCEED 16 FEET. SEE TYPICAL CONTROL JOINT DETAIL ON SHEET C4.10.
2. INSTALL 6' HIGH CHAIN LINK FENCE WITH BARBED WIRE ALONG TOP OF RETAINING WALL NO. 2. FOR 6' HIGH CHAIN LINK FENCE WITH BARBED WIRE, SEE DETAIL SHEET C4.3.

PROFILE – RETAINING WALL NO. 2

SCALE: HORIZ. 1"=10'
VERT. 1"= 4'



TYPICAL SECTION FENCE POST INSTALLATION IN CMU WALL

NOT TO SCALE

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	"
NOTEBOOK	TRACED BY	"
	DESIGNED BY	"
	QUANTITIES BY	"
No.	CHECKED BY	"

BARRY A. TOYOTA
LICENSED PROFESSIONAL ENGINEER
No. 5502-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RETAINING WALL PROFILES AND DETAILS

MOLOKAI BASEYARD
MOLOKAI INDUSTRIAL PARK
Project No. HWY-M-05-98

Scale: As Noted Date: Sept. 13, 2001

SHEET No. C4.9 OF C4.10 SHEETS