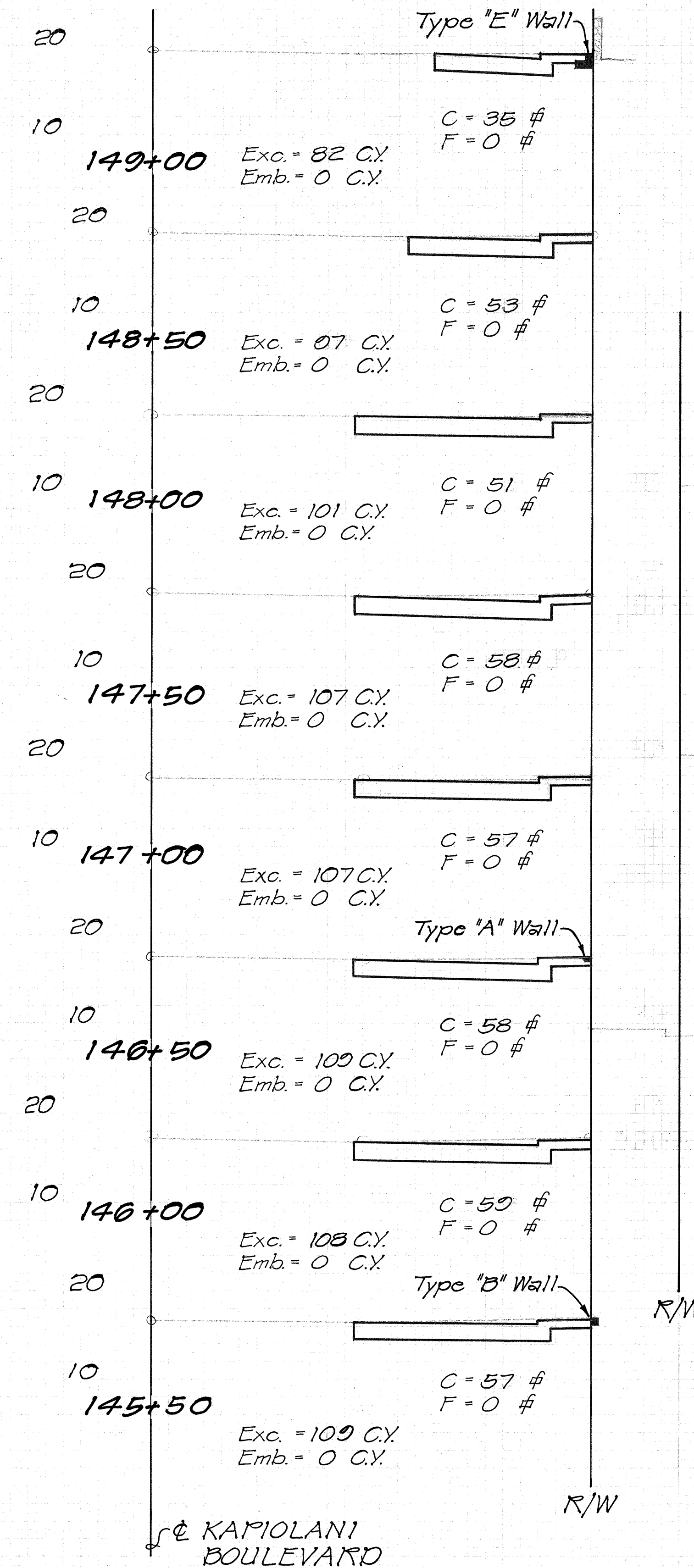
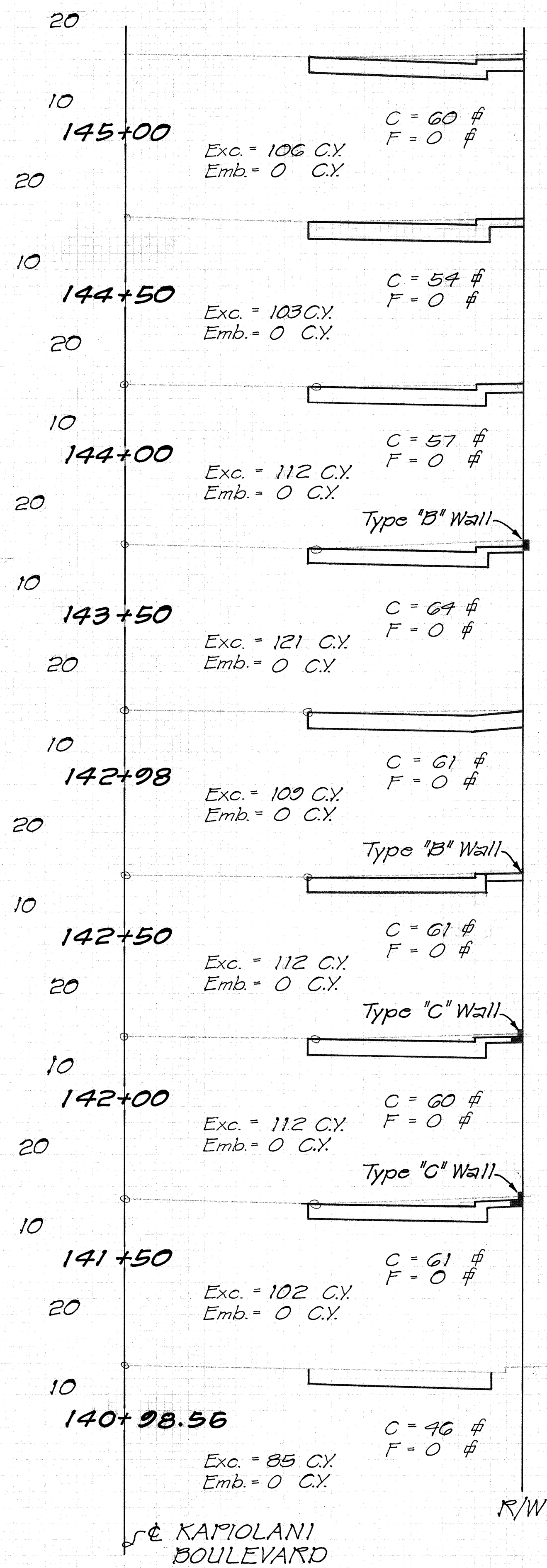
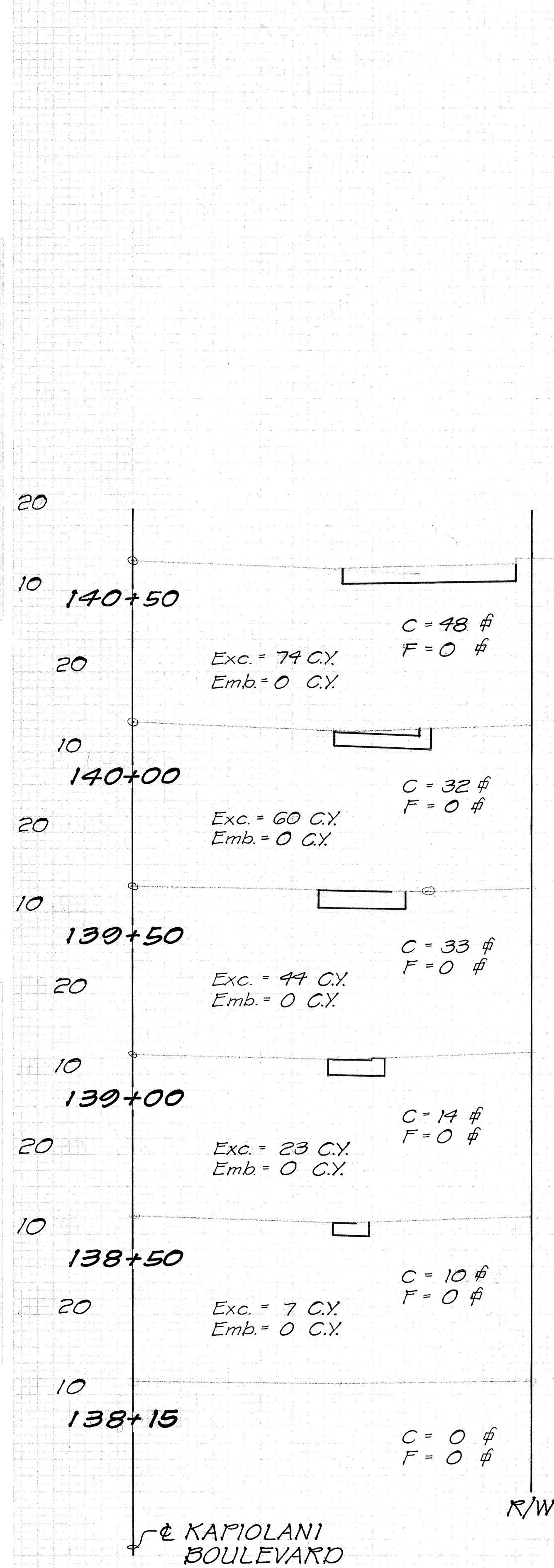


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(157)-24	1979	145	146

EARTHWORK SUMMARY
TOTAL EXCAVATION ~ 2172 C.Y.
TOTAL EMBANKMENT ~ 17 C.Y.



CROSS SECTIONS

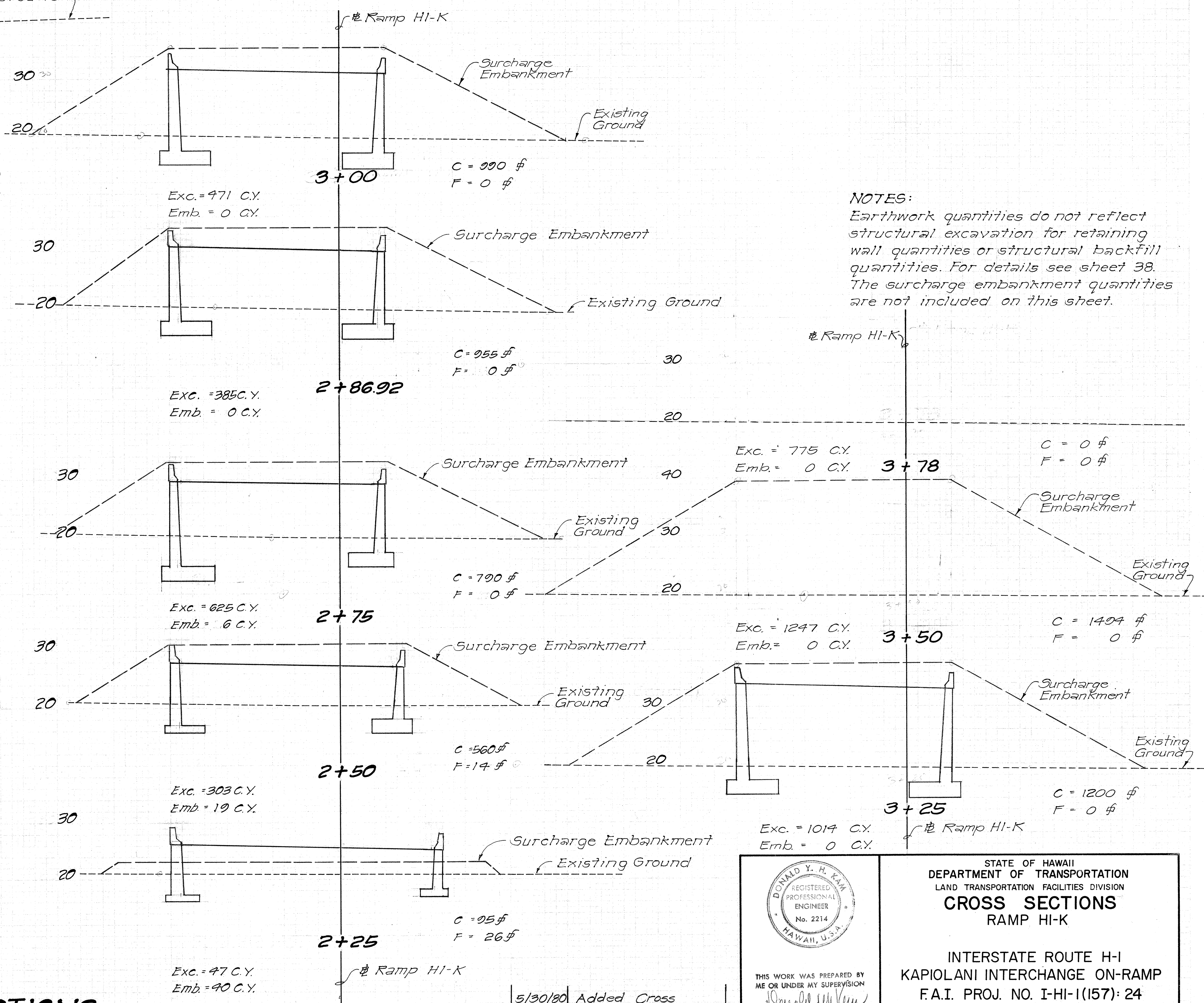
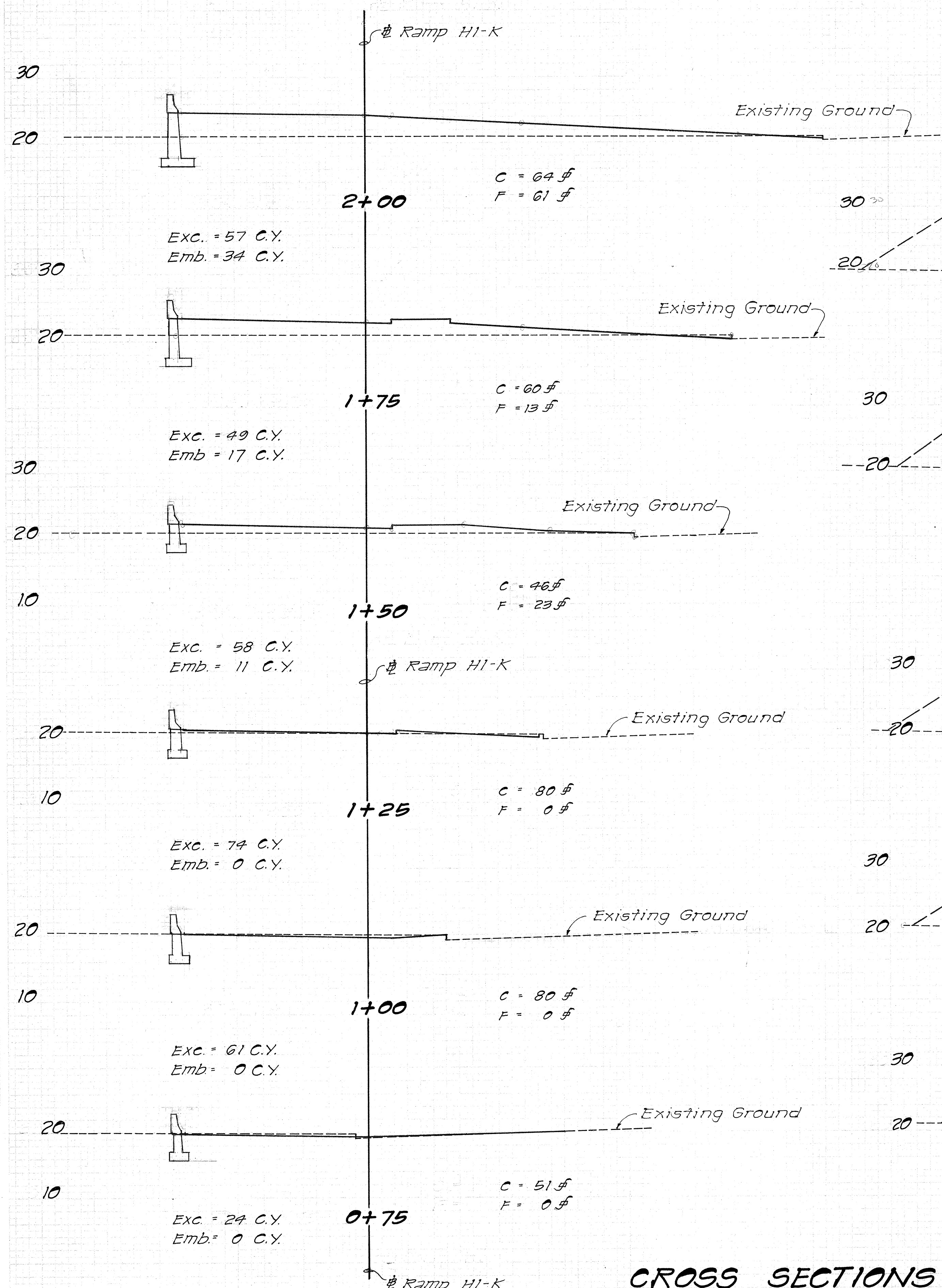
Scales: Horiz. 1" = 10'
 Vert. 1" = 10'

Approved for Grading & Construction Date
 within City Right-of-Way Only: 1/6/79
 Chief, Division of Engineering
 Department of Public Works
 City & County of Honolulu

	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION CROSS SECTIONS KAPIOLANI BOULEVARD	
	INTERSTATE ROUTE H-1 KAPIOLANI INTERCHANGE ON-RAMP F.A.I. PROJ. NO. I-HI-1(157)-24	
	Scale: 1" = 10'	Date: 10-15-79
	SHEET NO. 1 OF 2 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(157):24	1979	146	146

EARTHWORK SUMMARY
TOTAL EXCAVATION ~ 5190 C.Y.
TOTAL EMBANKMENT ~ 127 C.Y.



NOTES:
Earthwork quantities do not reflect structural excavation for retaining wall quantities or structural backfill quantities. For details see sheet 38. The surcharge embankment quantities are not included on this sheet.

CROSS SECTIONS
Scales: Horiz. 1" = 10'
Vert. 1" = 10'

5/30/80	Added Cross Sections and Revised Quantities
Date	Revision

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

CROSS SECTIONS
RAMP HI-K

INTERSTATE ROUTE H-I
KAPIOLANI INTERCHANGE ON-RAMP
F.A.I. PROJ. NO. I-HI-1(157):24

Scale: 1" = 10' Date: 10-15-79

SHEET NO. 2 OF 2 SHEETS
ADD146