

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY		
NOTED BY		
CHECKED BY		
NO.		

CURVE DATA

	①	②	③	④	⑤	⑥
Δ	13°31'30"	45°00'00"	35°13'00"	80°22'00"	23°38'00"	107°02'18"
P/2	6°45'45"	22°30'00"	17°36'30"	40°11'00"	11°49'00"	53°31'09"
R	230.00	148.00	600.00	40.00	160.00	58.97
T	27.27	61.30	190.43	33.78	33.47	70.75
Ch	54.17	113.27	363.01	51.62	65.53	94.83
Lc	54.29	116.24	368.79	56.11	66.00	110.17

DATE	REVISION	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5/1/75	REVISE STRIPING & WHEEL CHAIR RAMPS.	HAWAII	HAW.	I-HI-1(III)-14	1974	18	234
3/19/76	DELETE MIDWAY DRIVE CUL-DE-SAC						
4/6/76	ADDED LOOP DETECTORS & RELOCATED PULLBOX						

C.C.O. #42; 7-19-76
See Sht. C.O. 155-1

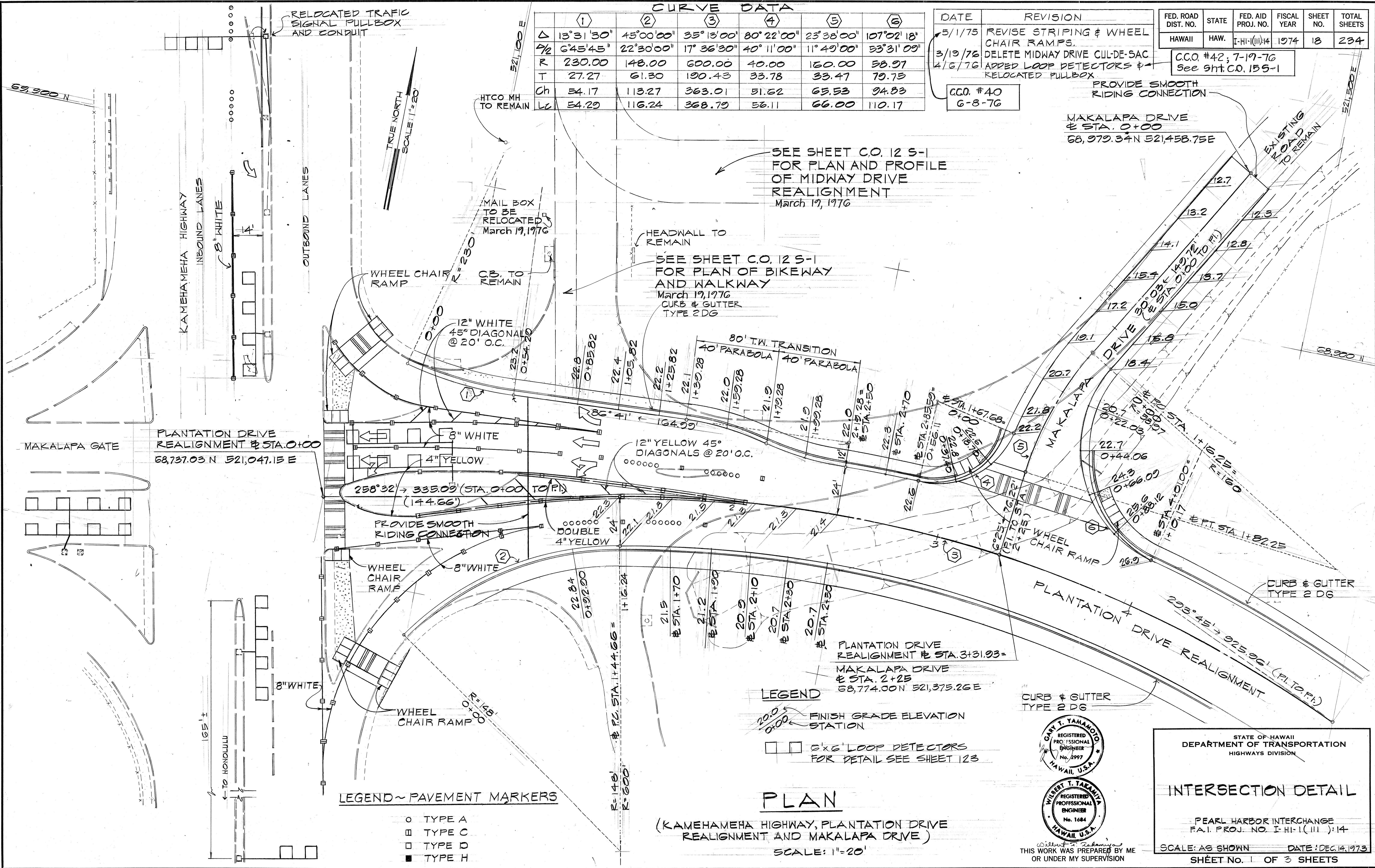
C.C.O. #40
6-8-76

PROVIDE SMOOTH RIDING CONNECTION

MAKALAPA DRIVE
STA. 0+00
68,979.34 N 521,458.75 E

SEE SHEET C.O. 12 S-1
FOR PLAN AND PROFILE
OF MIDWAY DRIVE
REALIGNMENT
March 19, 1976

SEE SHEET C.O. 12 S-1
FOR PLAN OF BIKEWAY
AND WALKWAY
March 19, 1976
CURB & GUTTER
TYPE 2 DG



LEGEND ~ PAVEMENT MARKERS

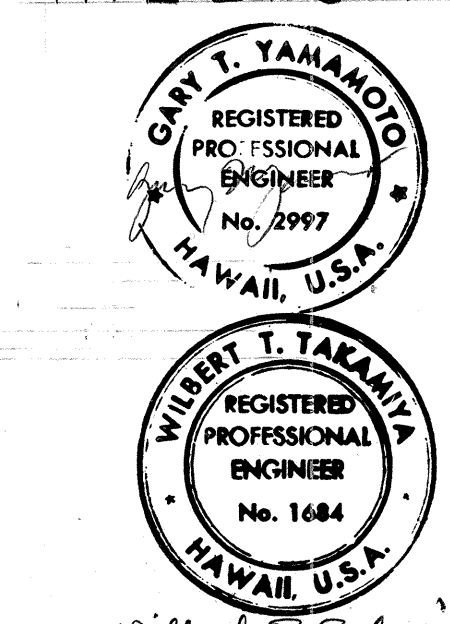
- TYPE A
- TYPE C
- TYPE D
- TYPE H

LEGEND

- 20.05
0+00 FINISH GRADE ELEVATION STATION
- 6'x6' LOOP DETECTORS FOR DETAIL SEE SHEET 123

PLAN

(KAMEHAMEHA HIGHWAY, PLANTATION DRIVE
REALIGNMENT AND MAKALAPA DRIVE)
SCALE: 1"=20'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

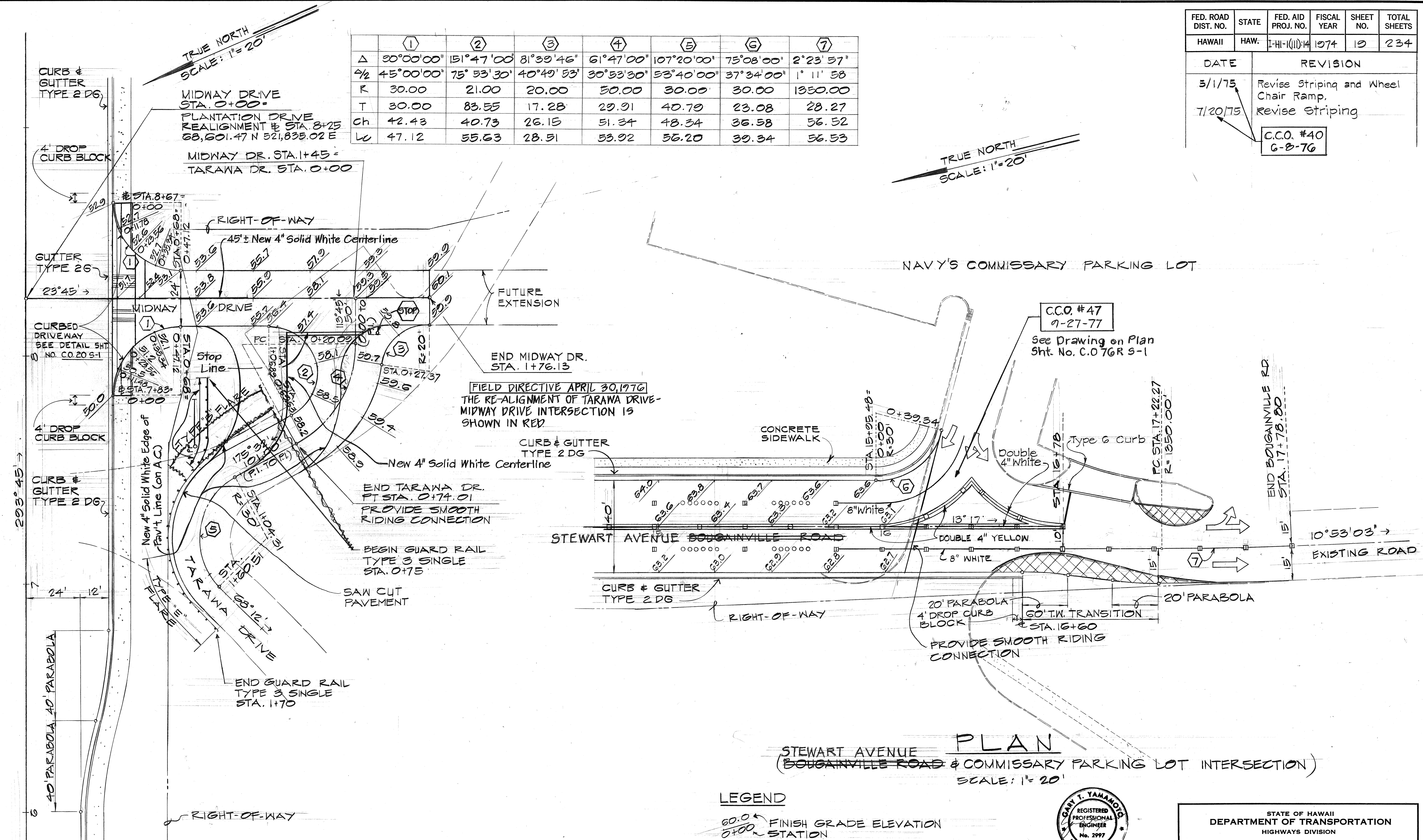
INTERSECTION DETAIL

PEARL HARBOR INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(III)-14

SCALE: AS SHOWN DATE: DEC. 14, 1973
SHEET NO. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(11):14	1974	19	234
DATE		REVISION			
3/1/75		Revise Striping and Wheel Chair Ramp.			
7/20/75		Revise Striping			
		C.C.O. #40 C-8-76			

	①	②	③	④	⑤	⑥	⑦
Δ	30°00'00"	151°47'00"	81°33'46"	61°47'00"	107°20'00"	75°08'00"	2°23'57"
4½	45°00'00"	75°53'30"	40°40'53"	30°53'30"	53°40'00"	37°34'00"	1°11'58"
R	30.00	21.00	20.00	50.00	30.00	30.00	1350.00
T	30.00	83.55	17.28	29.91	40.79	23.08	28.27
Ch	42.43	40.73	26.15	51.34	48.34	36.58	56.52
Lc	47.12	55.63	28.91	53.92	56.20	39.34	56.53



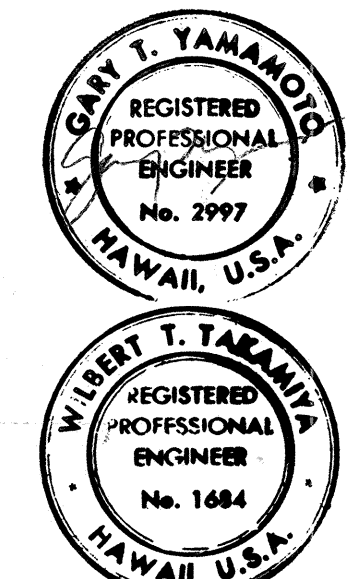
PLAN
(PLANTATION DRIVE REALIGNMENT, MIDWAY DRIVE & TARAWA INTERSECTION)
SCALE: 1"=20'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSECTION DETAIL

PEARL HARBOR INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(11):14

SCALE: AS SHOWN DATE: DEC. 14, 1975
SHEET NO. 2 OF 3 SHEETS



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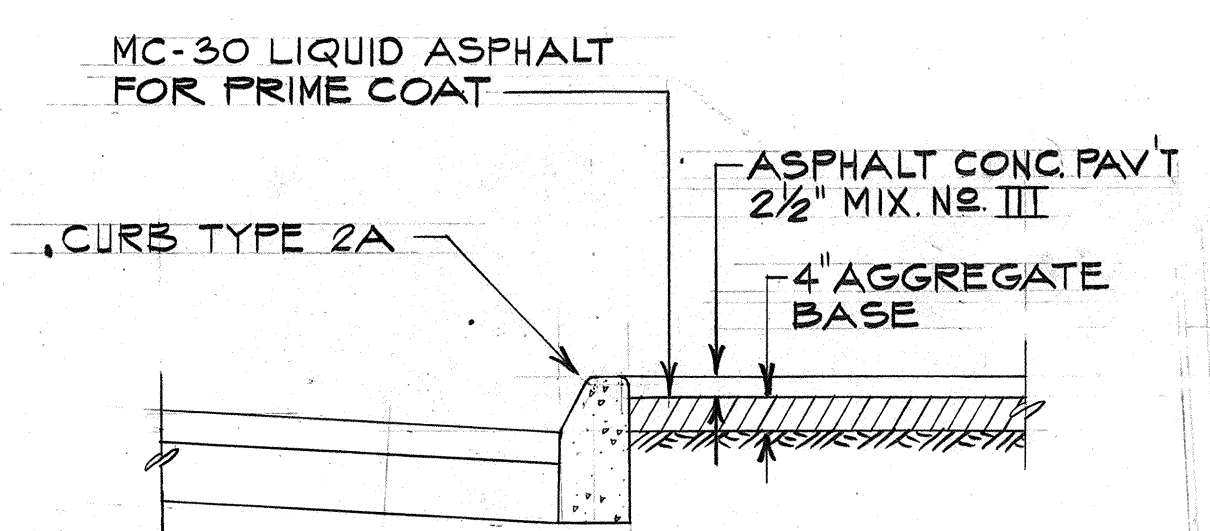
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(111)14	1974	20	234

	A	B	C	D
Δ	2°24'00"	100°28'00"	26°57'30"	26°57'30"
Δ/2	1°12'00"	50°14'00"	13°28'45"	13°28'45"
R	1773.52	83.00	160.00	100.00
T	37.15	102.14	38.35	23.97
Ch	74.28	130.67	74.59	46.62
Lc	74.29	149.05	75.28	47.05
	E	F	G	
Δ	23°13'00"	73°33'00"	123°41'00"	
Δ/2	11°36'30"	36°46'30"	61°50'30"	
R	600.00	48.37	80.00	
T	123.25	36.09	149.46	
Ch	241.46	57.83	141.06	
Lc	243.12	62.01	172.60	

SLOPE	SLOPE	SLOPE
VARIABLES	12:1 MAX.	VARIABLES
4'-0"	4'-0"	4'-0"

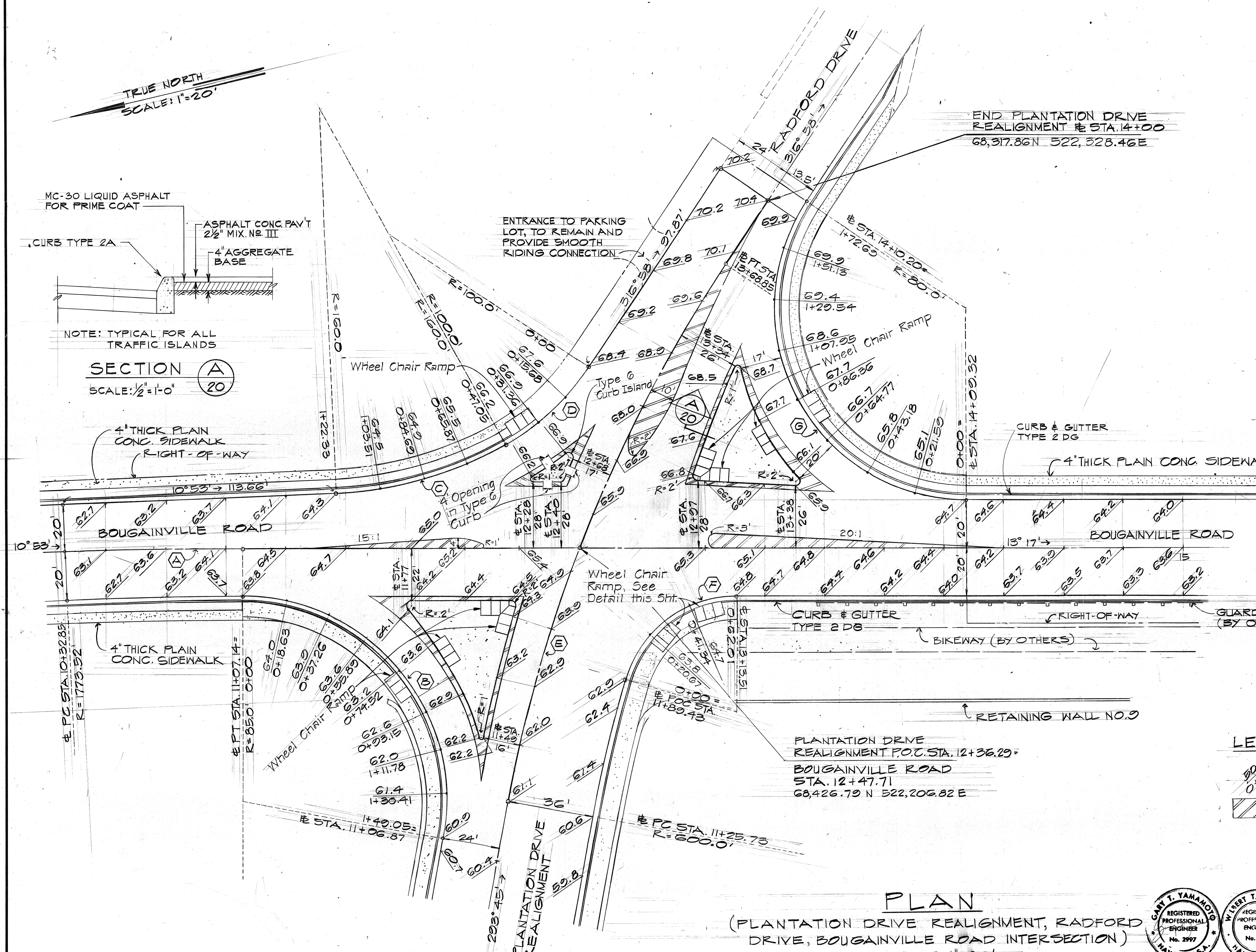
FOR ADDITIONAL DETAILS SEE SHT. CO. 20 5-1

TRUE NORTH
SCALE: 1"=20'



NOTE: TYPICAL FOR ALL TRAFFIC ISLANDS

SECTION A
SCALE: 1/2"=1'-0"



PLAN

(PLANTATION DRIVE REALIGNMENT, RADFORD DRIVE, BOUGAINVILLE ROAD INTERSECTION)

SCALE: 1"=20'

LEGEND

- FINISH GRADE ELEVATION STATION
- STRIPING (SEE SHT. NO. CO. ADD. 79 FOR LAYOUT)

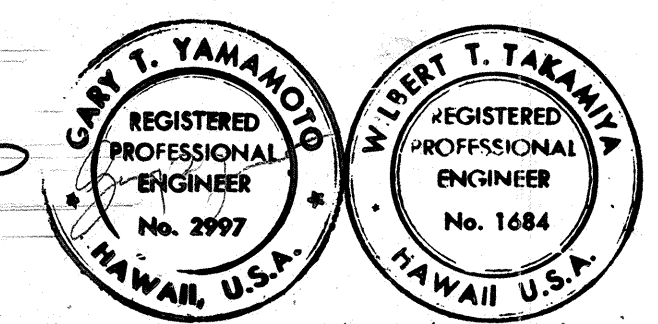
C.C.O. #40 G-8-76
5/1/75 Revised Wheel Chair Ramps
DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSECTION DETAIL

PEARL HARBOR INTERCHANGE
FAT PROJ. NO. I-HI-1(111)14

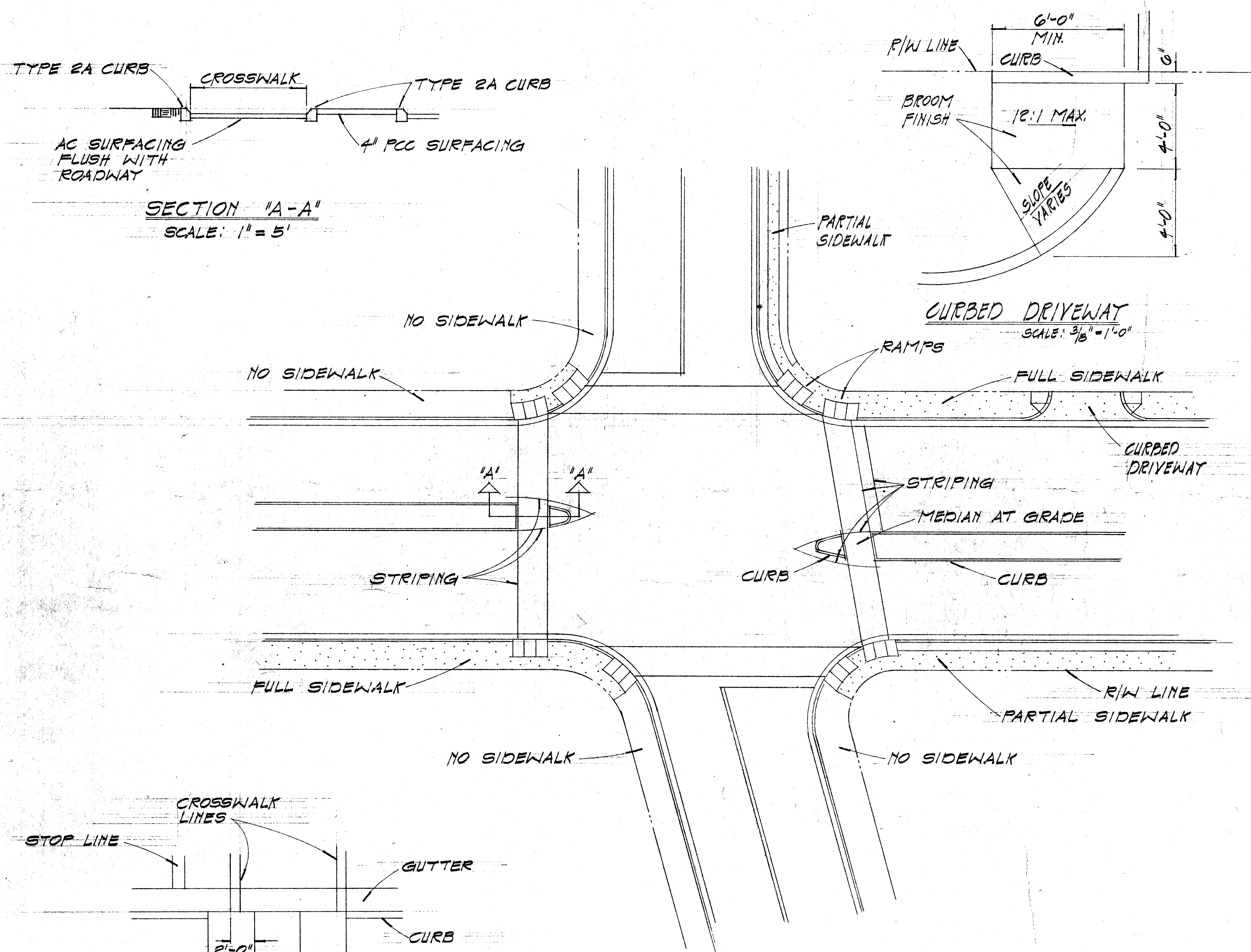
SCALE: AS SHOWN DATE: DEC. 14, 1974
SHEET NO. 3 OF 3 SHEETS



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DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

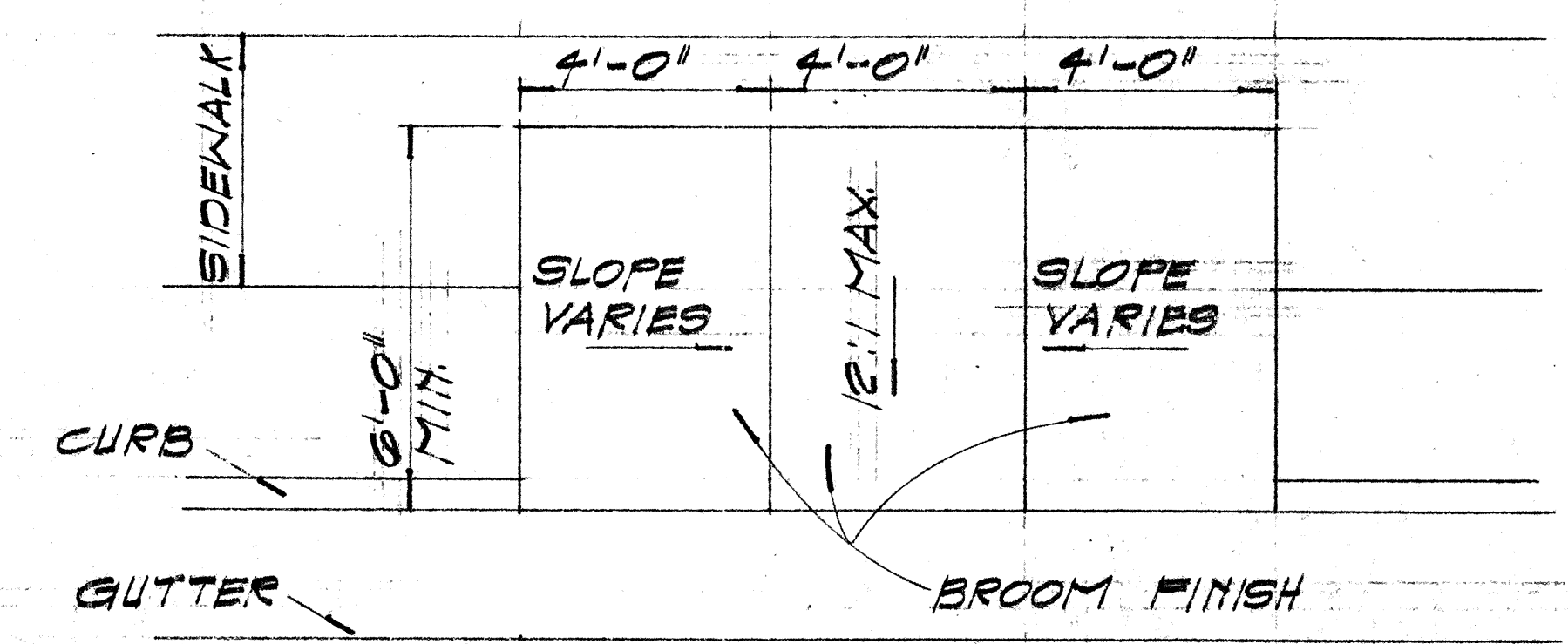
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(11)-14	1974	C.O.20S-1	234



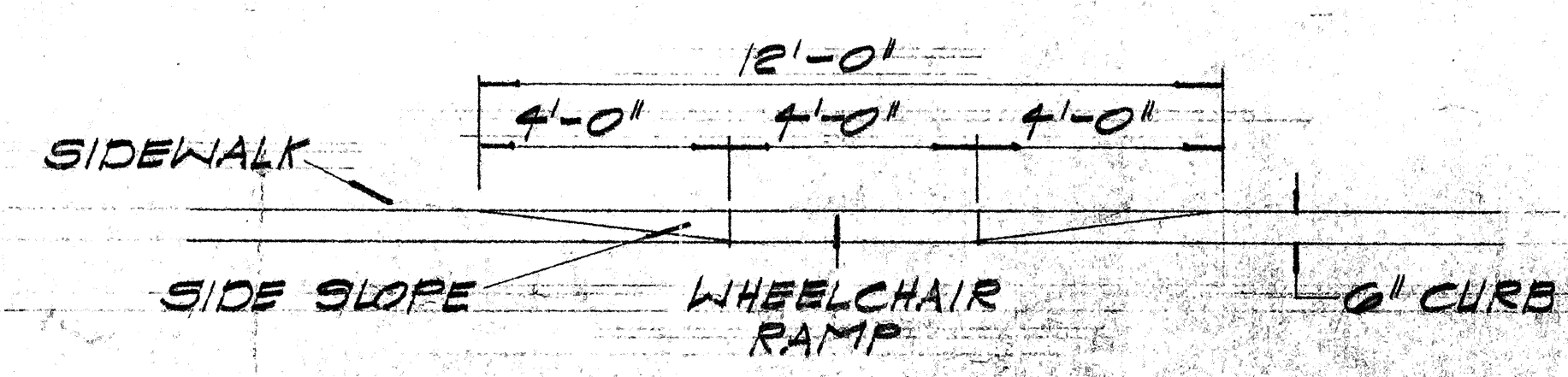
SECTION "A-A"
SCALE: 1" = 5'

CURBED DRIVEWAY
SCALE: 3/8" = 1'-0"

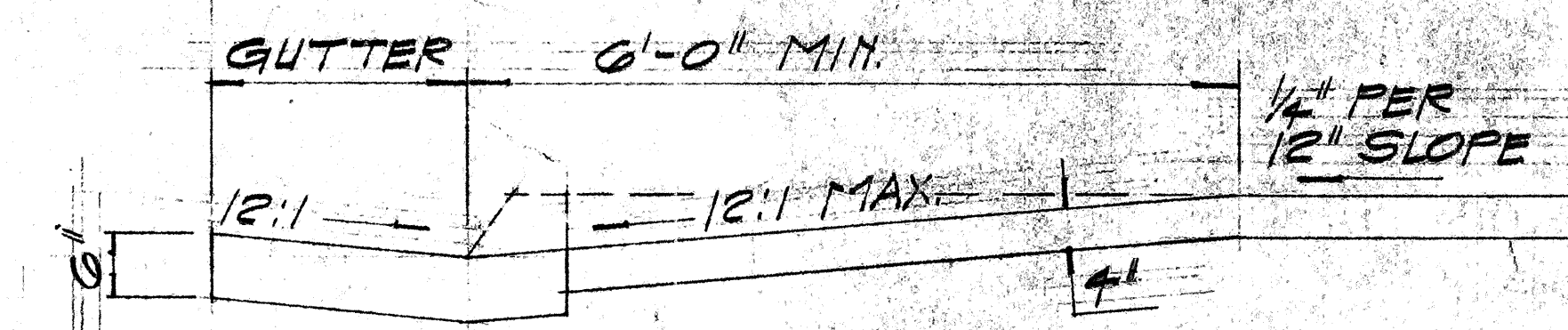
TYPICAL INSTALLATION
AT CROSSWALKS
SCALE: 1" = 5'



PLAN
SCALE: 3/8" = 1'-0"



ELEVATION
SCALE: 3/8" = 1'-0"



TYPICAL SECTION
SCALE: 3/4" = 1'-0"

C.O. # 40
6-8-76 THIS ENTIRE SHEET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**TYPICAL INSTALLATION
OF
WHEEL CHAIR RAMPS**
PEARL HARBOR INTERCHANGE
FAI, Proj. No. I-HI-1(11)-14
SCALE: AS SHOWN Date: Dec., 1975
SHEET No. 1 OF 1 SHEETS

C.O.20 S-1

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	