

1. THE CONSTRUCTION PHASING WITHIN THE INTERCHANGE IS AS INDICATED ON SHEET 4.
2. PHASE I TRAFFIC ROUTING WILL BE ENTIRELY ON THE EXISTING ROADWAY SYSTEM WITH THE EXCEPTION OF THE AREA NEAR KAMEHAMEHA HIGHWAY AND PLANTATION DRIVE.
3. TEMPORARY TRAFFIC LANES ARE 10 FEET MINIMUM, 11 FEET LANES REQUIRED FOR RIGHT LANES AND FOR LEFT LANES WITH ADJACENT ONCOMING TRAFFIC.
4. TWO-WAY TRAFFIC ON HENNNLEY STREET SHALL BE PERMITTED AT ALL TIMES DURING PHASE I CONSTRUCTION.
5. WHEN APPLICABLE, DETOUR SIGNS, BARRICADES, STRIPING, ETC. SHALL REMAIN THROUGHOUT CONSTRUCTION PHASING.
6. WHERE TEMPORARY MARKING OF PERMANENT PAVEMENT IS REQUIRED, THE LAST LIFT OF ASPHALT CONCRETE PAVEMENT, MIX V, SHALL BE OMITTED UNTIL THE FINAL PAVEMENT MARKING CAN BE APPLIED, UNLESS SPECIFIED OTHERWISE.
7. INSTALLED SIGNS NOT COMPATIBLE WITH THE DETOUR PLANS WILL BE REMOVED. SIGNS REQUIRED FOR ULTIMATE TRAFFIC SHALL BE COVERED.
8. DETOUR ROADS MUST BE WITHIN ESTABLISHED RIGHT-OF-WAY OR CONSTRUCTION EASEMENT.
9. SIGN POST NUMBER OF POSTS, ETC. TO CONFORM WITH THE APPLICABLE GENERAL NOTES IN STANDARD DETAILS.
10. TUBULAR CONES AND BARRICADE WARNING LIGHTS TO CONFORM WITH THE REQUIREMENTS IN THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". *C.O.#12*
11. UNLESS OTHERWISE DIRECTED UPON COMPLETION OF CONSTRUCTION, SIGNS, BARRICADES, ETC. SHALL BECOME THE PROPERTY OF THE STATE AND BE DELIVERED TO THE FIELD OFFICE.
12. PRIOR TO PLACEMENT OF LEVELING COURSE OR FINAL LIFT, BROOMING OFF AND TACK COAT REQUIRED OVER ULTIMATE ROADWAY AREAS PREVIOUSLY USED FOR DETOUR TRAFFIC.
13. FOR DETOUR SIGNING SUMMARY AND TYPICAL SECTION SEE SHEET 18.

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13. FOR DETOUR SIGNING SUMMARY AND TYPICAL SECTION SEE SHEET 10.

**TRUE NORTH
SCALE: 1"=200'**

LEGEND:

- CONSTRUCTION AREA (DETOUR)
- CONSTRUCTION AREA (ULTIMATE)
- EXISTING ROADWAY TO BE UTILIZED FOR TRAFFIC
- DETOUR ROADWAY TO BE UTILIZED FOR TRAFFIC
- NEW ROADWAY TO BE UTILIZED FOR TRAFFIC

NOTES:

- PRIOR TO PHASE I, DETOUR CONSTRUCTION REQUIRED ON NORTH DRIVE CONNECTIONS AND KAMEHAMEHA HIGHWAY MEDIAL STRIP.
- FOR TEMPORARY STREET LIGHTING, SEE SHEET 73

PLAN - DETAIL "A"
SCALE: 1"=50'

TRAFFIC DETOUR DURING CONSTRUCTION PHASE I

PEARL HARBOR INTERCHANGE
F.A.I. Proj. No. I-HI-1(110)15

Scale: As Shown Date: MAY 28 1973

SHEET NO. 1 OF 4 SHEETS

WILLIAM J. TAKAMURA
REGISTERED PROFESSIONAL ENGINEER
No. 1684
HAWAII, U.S.A.

GARY A. YAMANOJO
REGISTERED PROFESSIONAL ENGINEER
No. 2997
HAWAII, U.S.A.

DATE: 11/8/73

REVISION:

**DELETED 55-GALLON TRAFFIC DRUMS FROM LEGEND AND GENERAL NOTE #10.
REPLACED TRAFFIC DRUMS WITH TUBULAR CONES AND CLASS II BARRICADES ALONG KAM DETOUR #1 OUTBOUND.**

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

HAWAII HAWAII

DIST. NO. STATE PROJ. NO. YEAR NO. SHEETS

HAWAII HAWAII I-HI-1(110)15 1973 67 220

	CONSTRUCTION AREA (DETOUR)
	CONSTRUCTION AREA (ULTIMATE)
	EXISTING ROADWAY TO BE UTILIZED FOR TRAFFIC
	DETOUR ROADWAY TO BE UTILIZED FOR TRAFFIC
	NEW ROADWAY TO BE UTILIZED FOR TRAFFIC

▲ TUBULAR CONE C.O. #12

① ITEM TO REMAIN IN NEXT PHASE

② ITEM TO REMAIN IN NEXT TWO PHASES

CO #12	11/8/73	DELETED 55-GALLON TRAFFIC DRUMS FROM LEGEND AND GENERAL NOTE # 10. REPLACED TRAFFIC DRUMS WITH TUBULAR CONES AND CLASS II BARRICADES ALONG KAM DETOUR #1 OUTBOUND.
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DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DETOUR DURING CONSTRUCTION PHASE I

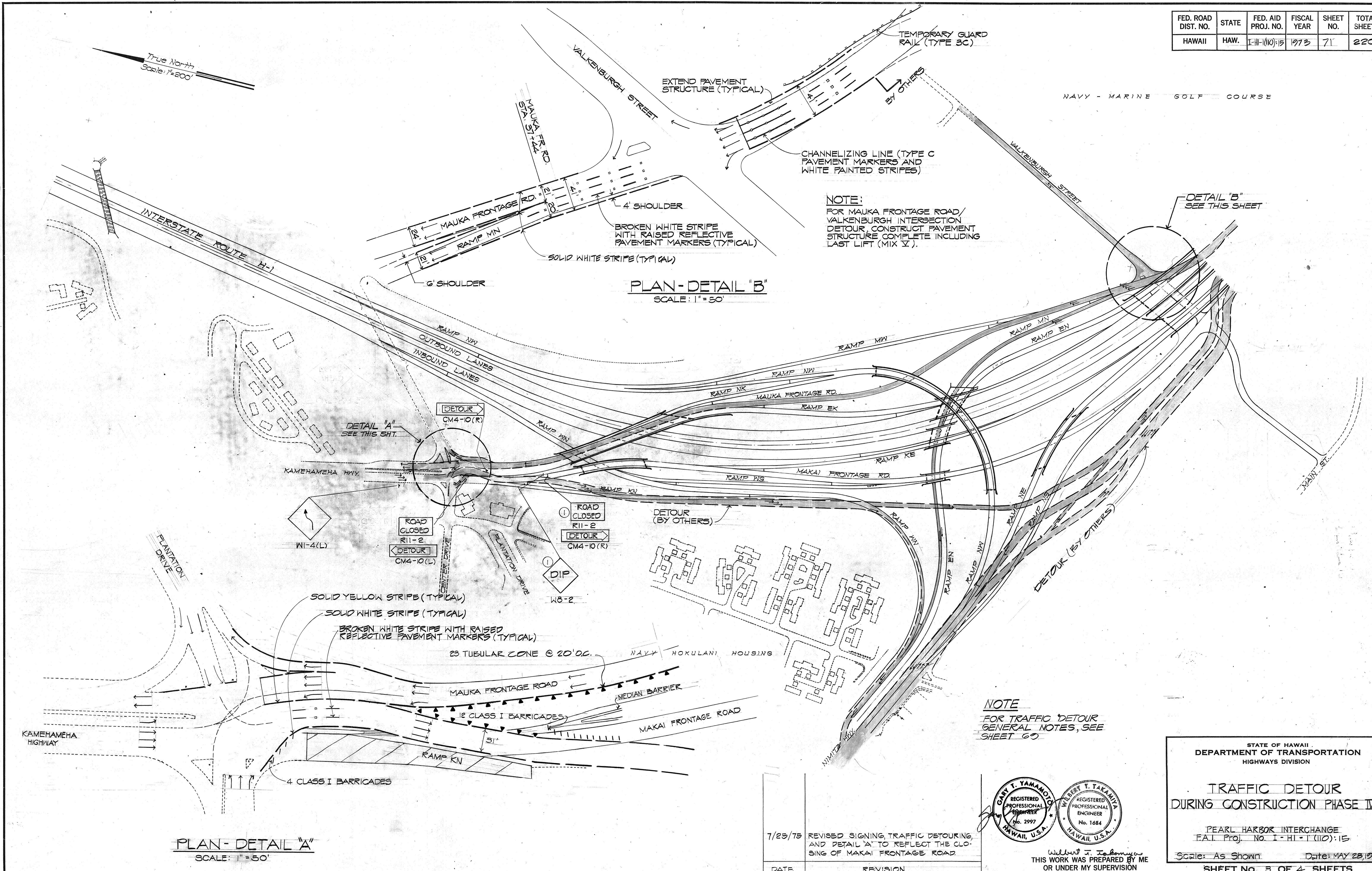
PEARL HARBOR INTERCHANGE
F.A.I. Proj. No. I-HI-1 (110):15

Scale: As Shown Date: MAY 28 1973
SHEET NO. 1 OF 4 SHEETS

C.O. 69

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-III-1(10):15	1973	71	220

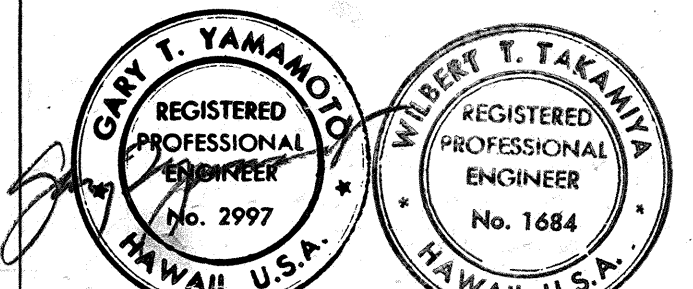


ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

PLAN-DETAIL "A"
SCALE: 1" = 50'

PLAN-DETAIL "B"
SCALE: 1" = 50'

7/25/73	REVISED SIGNING, TRAFFIC DETOURING, AND DETAIL "A" TO REFLECT THE CLOSING OF MAKAI FRONTAGE ROAD
DATE	REVISION



WILLIAM J. TOLSON
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DETOUR
DURING CONSTRUCTION PHASE IV

PEARL HARBOR INTERCHANGE
F.A.I. Proj. No. I-HI-1(10):15

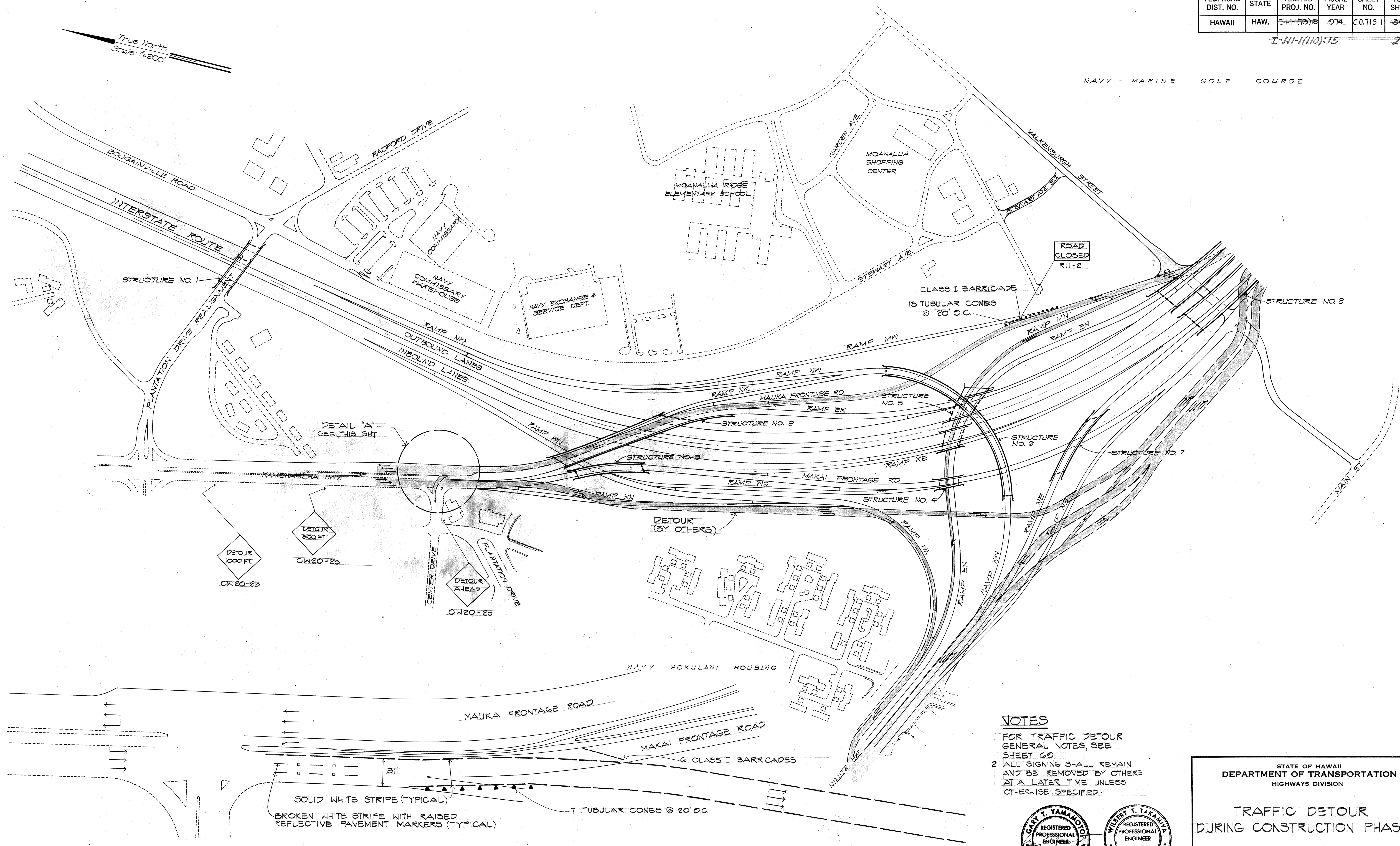
Scale: As Shown Date: MAY 23, 1973

SHEET NO. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(110)-15	1974	C.O. 71 S-1	360

I-HI-1(110)-15 220

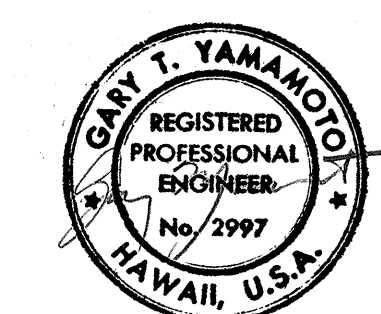
NAVY - MARINE GOLF COURSE



PLAN - DETAIL "A"
SCALE: 1" = 50'

NOTES

- FOR TRAFFIC DETOUR GENERAL NOTES, SEE SHEET 20.
- ALL SIGNING SHALL REMAIN AND BE REMOVED BY OTHERS AT A LATER TIME, UNLESS OTHERWISE SPECIFIED.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DETOUR
DURING CONSTRUCTION PHASE I

PEARL HARBOR INTERCHANGE
P.H.I. Proj. No. I-HI-1(110)-15

Scale: As Shown Date: July 29, 1973

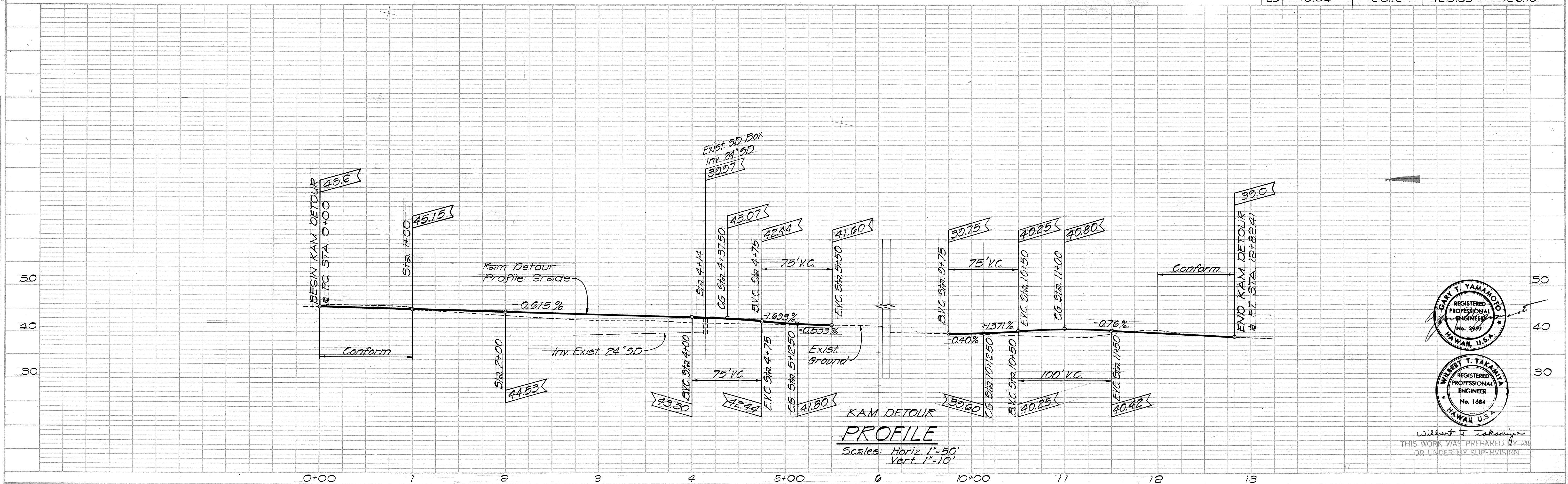
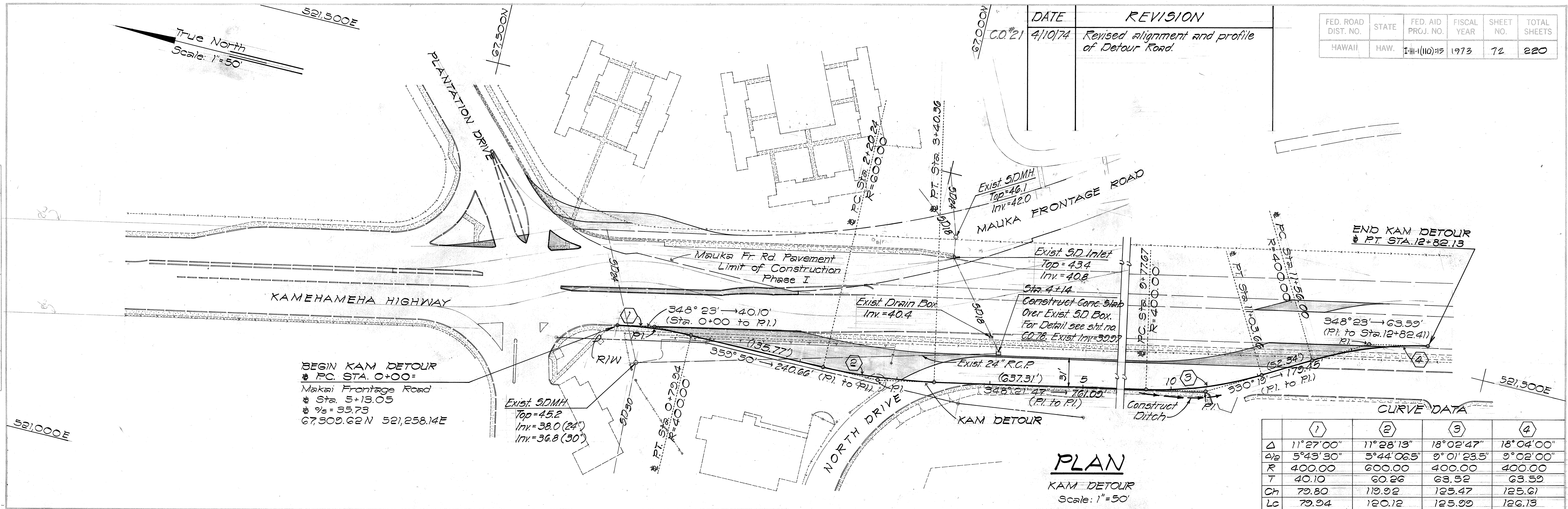
SHEET NO. 34 OF 4 SHEETS

C.O. 71 S-1

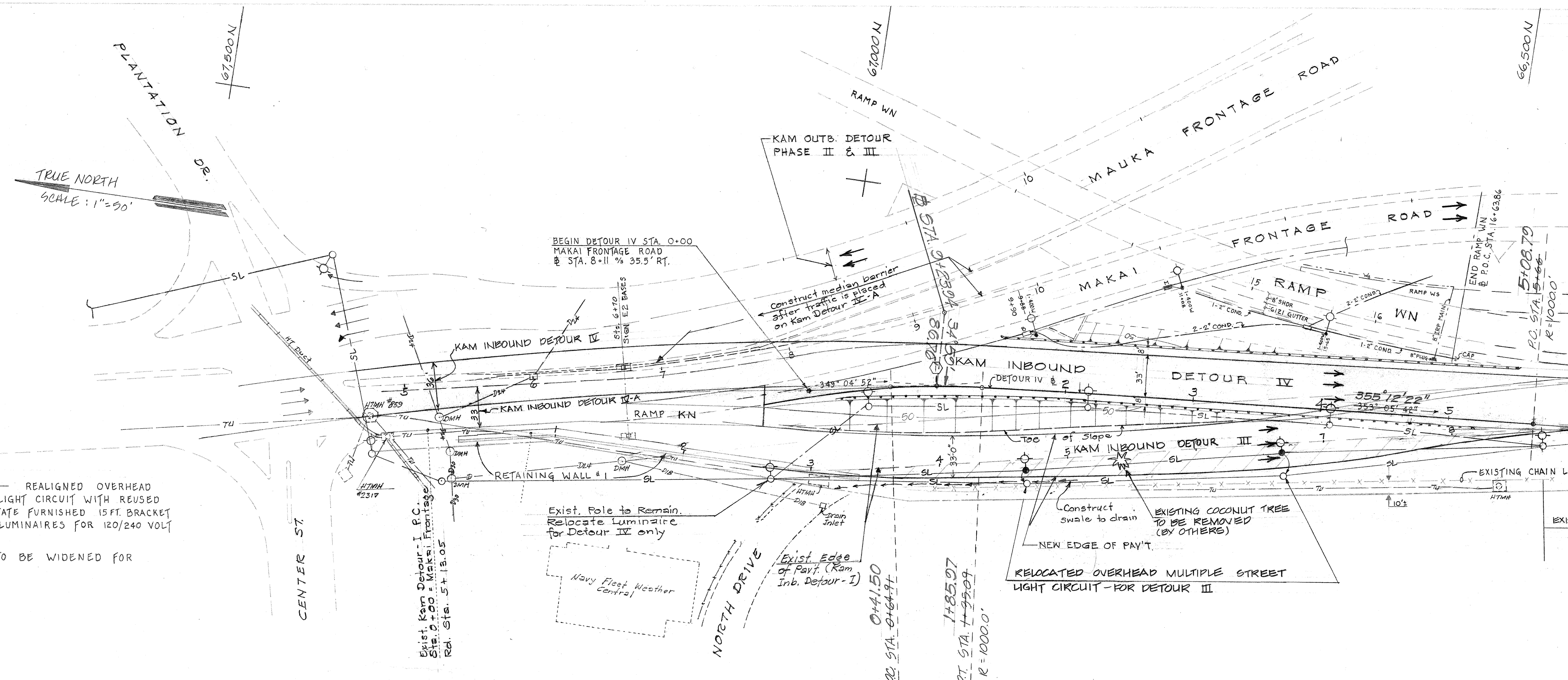
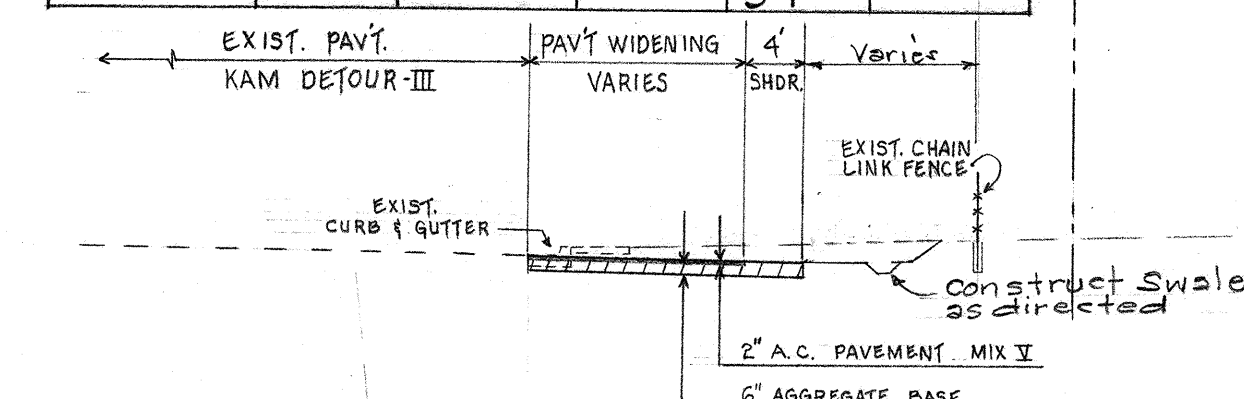
ORIGINAL PLAN	DATE
DESIGNED BY	*****
QUANTITIES BY	*****
CHECKED BY	*****

PLAN	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
NO.			

PROFILE	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
NO.			



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-41-1(110)	1973	6072A-S-1	220

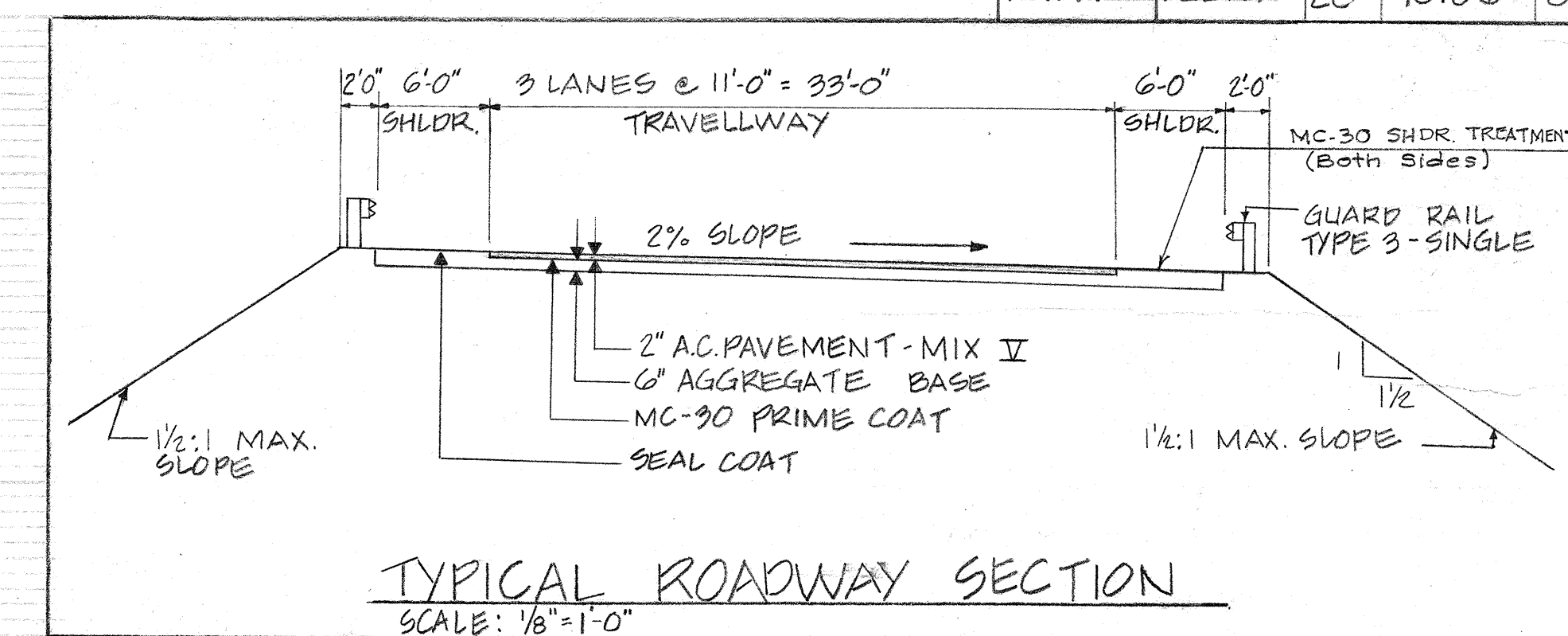
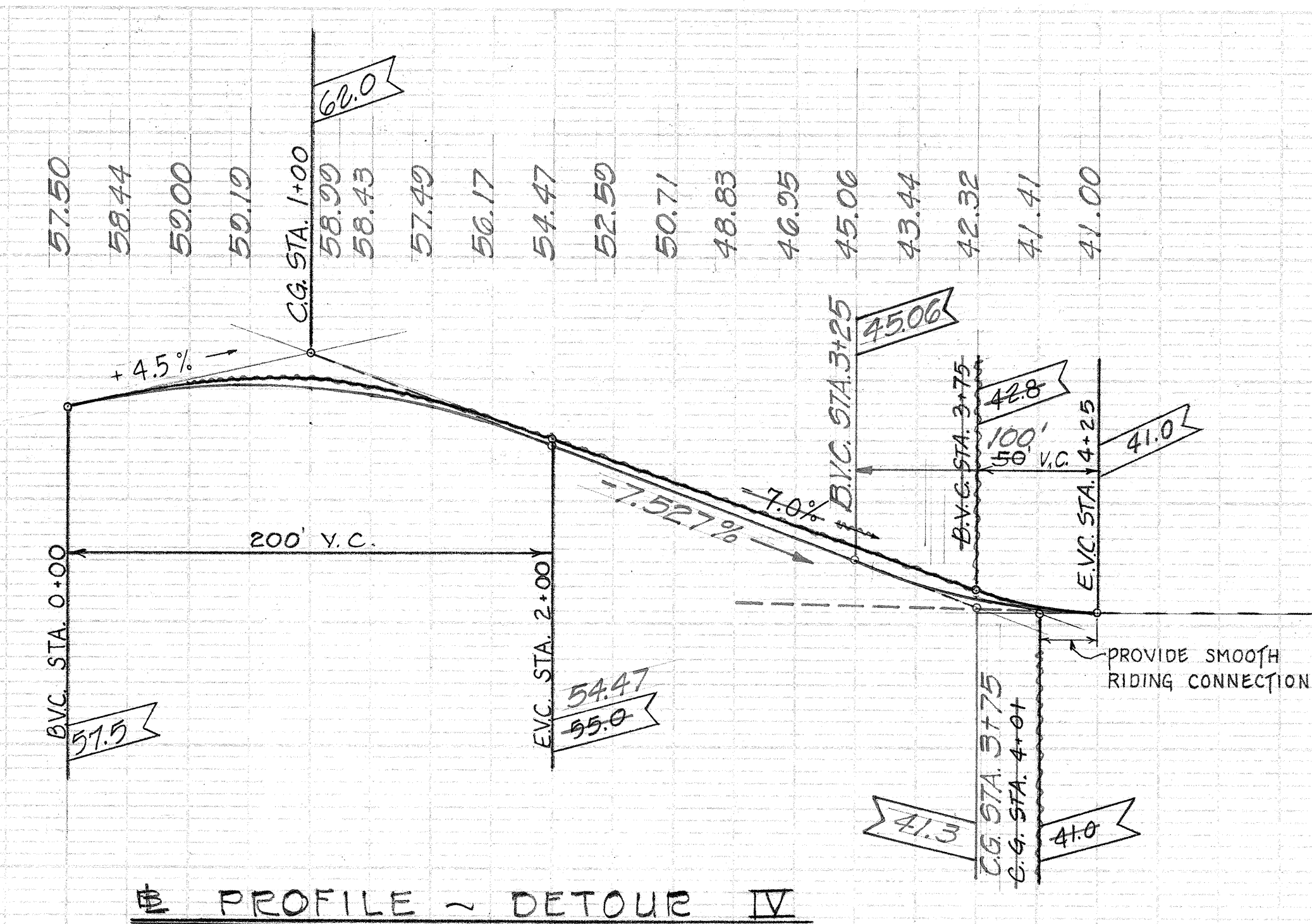


- NOTES**
1. REALIGNED OVERHEAD MULTIPLE HIGHWAY LIGHT CIRCUIT WITH REUSED WOOD POLES AND STATE FURNISHED 15FT. BRACKET ARMS WITH 400 W LUMINAIRES FOR 120/240 VOLT MULTIPLE CIRCUIT.
 2. SECTION TO BE WIDENED FOR DETOUR III

CURVE DATA

(1)	(2)	(3)	(4)
6°07'30"	7°00'00"	Δ	4°0'50"
3°03'45"	3°00'00"	Δ/2	2°0'25"
1,351.47'	1,000.00'	R	1000.00'
72.24'	61.16'	T	35.04'
144.41'	122.10'	Ch	70.04'
144.47'	122.11'	Lc	70.06'

- CONSTRUCTION SEQUENCE**
1. CONSTRUCT AND PLACE TRAFFIC ON KAM INBOUND DETOUR III.
 2. COMPLETE AND PAVE MAUKA FRONTAGE ROAD EXCEPT MEDIAN CONCRETE BARRIER AND CURBING FROM PLANTATION DRIVE TO ABUTMENT No.1.
 3. CONSTRUCT AND PLACE TRAFFIC ON KAM INBOUND DETOUR IV.
 4. CONSTRUCT RETAINING WALL No.1 AND RAMP KN.
 5. REVISE LANE STRIPING AND PLACE TRAFFIC ON KAM INBOUND DETOUR IV-A.
 6. COMPLETE MEDIAN CONCRETE BARRIER AND CURBING LEFT OUT IN ITEM-2 ABOVE.
 7. COMPLETE ALL ROAD AND SHOULDER WORK AT MAUKA FRONTAGE ROAD LEFT SIDE, FROM STA. 3+06 TO 8+00±.
- NOTE:** HIGHWAY LIGHTING SYSTEM, SIGNING, SIGN FOOTINGS, DRAINAGE SYSTEM, UTILITIES AND OTHER APPURTENANT. FACILITIES SHALL BE CONSTRUCTED COMPLETELY OR TO THE EXTENT NECESSARY TO FIT ABOVE CONSTRUCTION SEQUENCE. SEE CONTRACT PLANS FOR DETAILS NOT SHOWN. THE CONTRACTOR MAY REVISE THE SEQUENCE AS NECESSARY TO PROVIDE AN ORDERLY AND SMOOTH COMPLETION OF ALL THE WORK.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**KAM DETOUR III, IV AND IV-A
FOR
CONSTRUCTION PHASES II, III & IV
PEARL HARBOR INTERCHANGE, PKG. #1
F.A.I.P. NO. I-41-1(110):15**

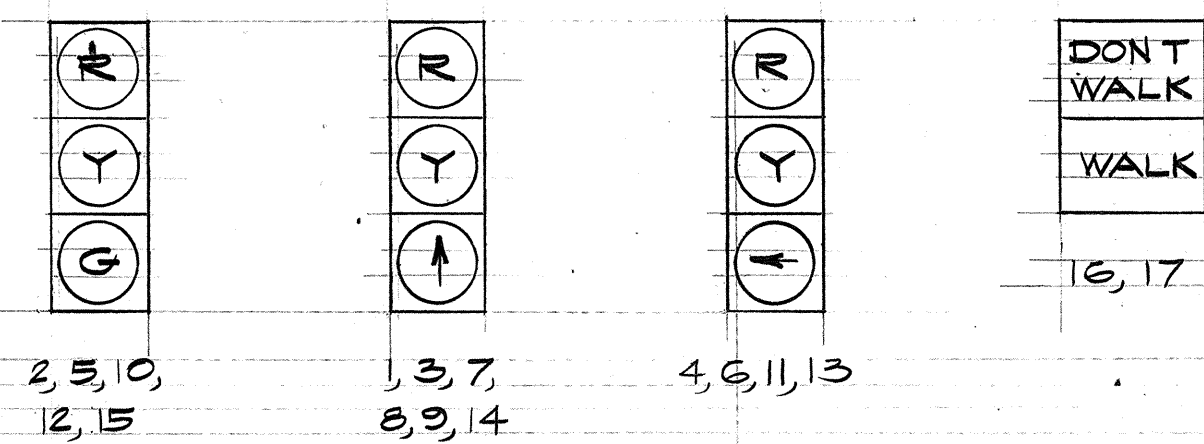
SCALE: AS NOTED DATE: OCT. 6, 1975

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-1010-115	1973	73	220

GENERAL NOTES:

1. ALL CIRCULAR LENSE FACES - 12 INCHES.
2. TRAFFIC SIGNAL HEADS AND DETECTORS TO BE REALIGNED WITH TRAFFIC DURING THE VARIOUS DETOUR PHASES.
3. EXISTING DETECTORS TO REMAIN IN OPERATION UNLESS SHOWN OTHERWISE IN PLAN.
4. EXISTING DETECTORS TO BE ABANDONED SHALL BE REPLACED WITH 2-THROUGH LOOP DETECTORS AND ONE TURNING LOOP DETECTOR AND INSTALLED APPROXIMATELY 120' FROM THE INTERSECTION. INSTALLATION OF NEW DETECTORS REQUIRED DURING CONSTRUCTION PHASES 1 AND 2. SEE DETOUR SHEETS FOR DETOUR TRAFFIC ALIGNMENT.
5. FOR SIGNAL FACILITIES DETAIL AND CIRCUIT DIAGRAM SEE SHEET III.

TRAFFIC SIGNAL HEAD LENSE ARRANGEMENT



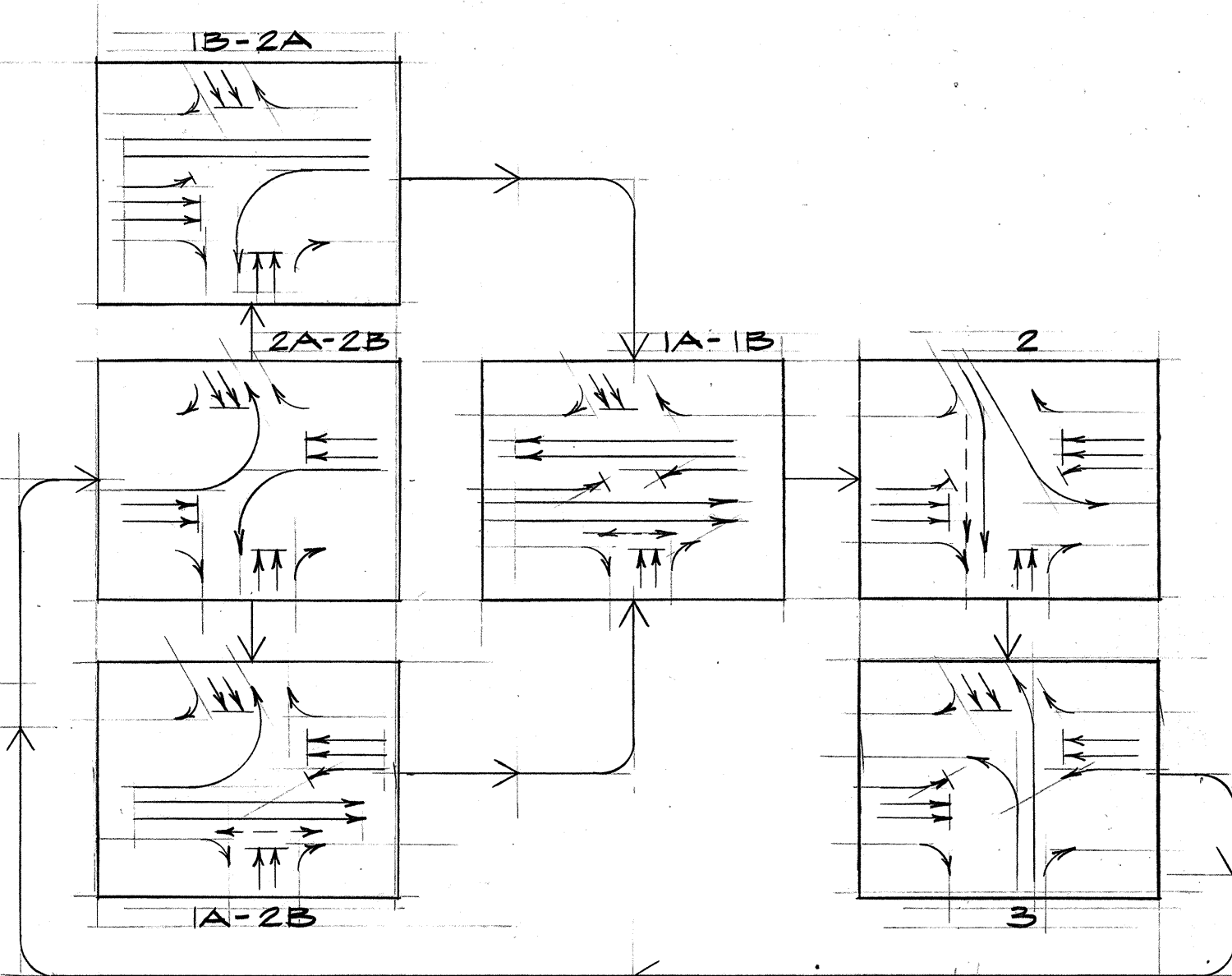
EXISTING KAM HWY
OUTBOUND

EXISTING KAM HWY
INBOUND

OVERHEAD
SUPPORT LINE

LEGEND

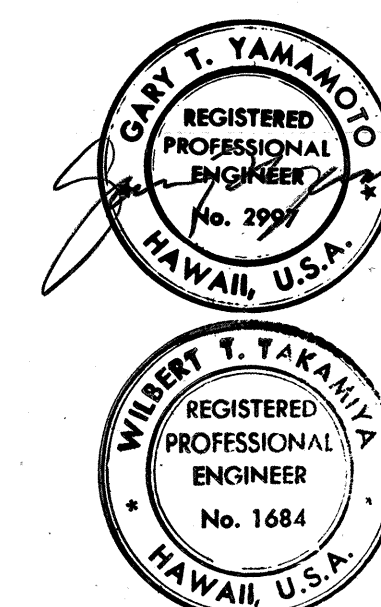
- CROSSWALK
- EXISTING TRAFFIC LIGHT STANDARD
- EXISTING PULLBOX
- EXISTING TRAFFIC CONTROLLER
- TEMPORARY TRAFFIC LIGHT POST & GUY
- EXISTING TRAFFIC DETECTORS
- SIGNAL HEAD (INDICATING DIRECTION)



PHASE DIAGRAMS

TEMPORARY TRAFFIC SIGNAL SYSTEM

SCALE: 1" = 20'



Wilbert T. Takamiya
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY SIGNAL SYSTEM

KAMEHAMEHA HIGHWAY
AT
PLANTATION DRIVE

PEARL HARBOR INTERCHANGE
F.A.I. PROJ. No. I-HI-1 (110) 115

Scale: As Shown Date: MAY 28 1973
SHEET NO. 73 OF 73 SHEETS