

True North
Scale: 1"=100'

DATE	REVISION
5/20/77	RELOCATED SIGNS TO BE USED TO REPLACE NEW SIGNS PER ADDENDUM NO. 1.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-FF-078-1(16)	1977	51	147

END CONSTRUCTION
CW 20-2
(RELOCATED SIGN)

TRAFFIC DELINEATORS
66 @ 30' & 60' o.c.

RELOCATED PLASTIC MOLDED BARRICADE
TYPE II W/STEADY BURN LAMP 24 @ 120' o.c.

GENERAL NOTES:

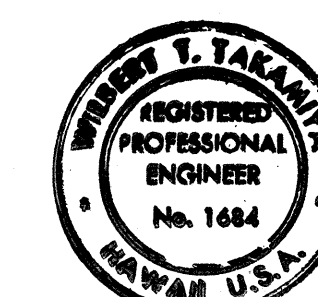
- DURING STRIPING AND REMOVAL OF EXISTING STRIPING OPERATIONS, THE FREEWAY WILL BE CLOSED TO TRAFFIC EXCEPT FOR ONE LANE EACH DIRECTION ON THE DAYS AND TIME PERIOD SPECIFIED. REFER TO SUBSECTION 104.04 "MAINTENANCE OF TRAFFIC."
- TRAFFIC DELINEATORS AND BARRICADE WARNING LIGHTS TO CONFORM WITH THE REQUIREMENTS IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.
- UNLESS OTHERWISE DIRECTED, UPON COMPLETION OF CONSTRUCTION SIGNS, BARRICADES, ETC. SHALL BECOME THE PROPERTY OF THE STATE AND SHALL BE DELIVERED TO THE FIELD OFFICE.
- REFER TO SECTION 202 OF THE STANDARD SPEC. REGARDING REMOVAL OF EXISTING GUTTER, PAVEMENT, ETC. PAYMENT FOR THIS WORK SHALL INCIDENTAL TO STRUCTURAL EXCAVATION.
- 4" WHITE (TAPE) SHALL BE PAID FOR UNDER WORK ITEM NO. 642.10 PAVEMENT STRIPING.
- TEMPORARY TRAFFIC LANES ARE 10' MINIMUM. 11 FEET LANES REQUIRED FOR RIGHT LANES AND FOR LEFT LANES WITH ADJACENT ONCOMING TRAFFIC.
- UNLESS OTHERWISE DIRECTED CONTRACTOR SHALL HAVE THE OPTION OF RE-USING PHASE I TRAFFIC DELINEATOR BASES OF GOOD CONDITION. ALL COST SHALL BE INCIDENTAL TO ITEM 644.01 TRAFFIC DELINEATORS.
- REFER TO SECTION 105.06 "COOPERATION BETWEEN CONTRACTORS" OF THE STANDARD SPEC.

CW 20-1a
(RELOCATED SIGNS)
(CONSTRUCTION PHASE II)

PLAN
Scale: 1"=100'

NOTE:

- RAMP "F" SHALL BE KEPT OPEN TO TRAFFIC AND PRIOR TO PAVEMENT OF FINAL LIFT, BROOMING OFF AND TACK COAT REQUIRED OVER ULTIMATE ROADWAY AREAS PREVIOUSLY USED FOR DETOUR TRAFFIC.
- PHASE I CONSTRUCTION:
INBOUND LANES AND RAMP "F"
- PHASE II CONSTRUCTION:
OUTBOUND LANES



William T. Takemura
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PHASE II CONSTRUCTION DETOUR

MOANALUA ROAD
PUULOA I.C. TO MIDDLE-UNIT 1A
P.A. Proj. No. F-FF-078-1(16)

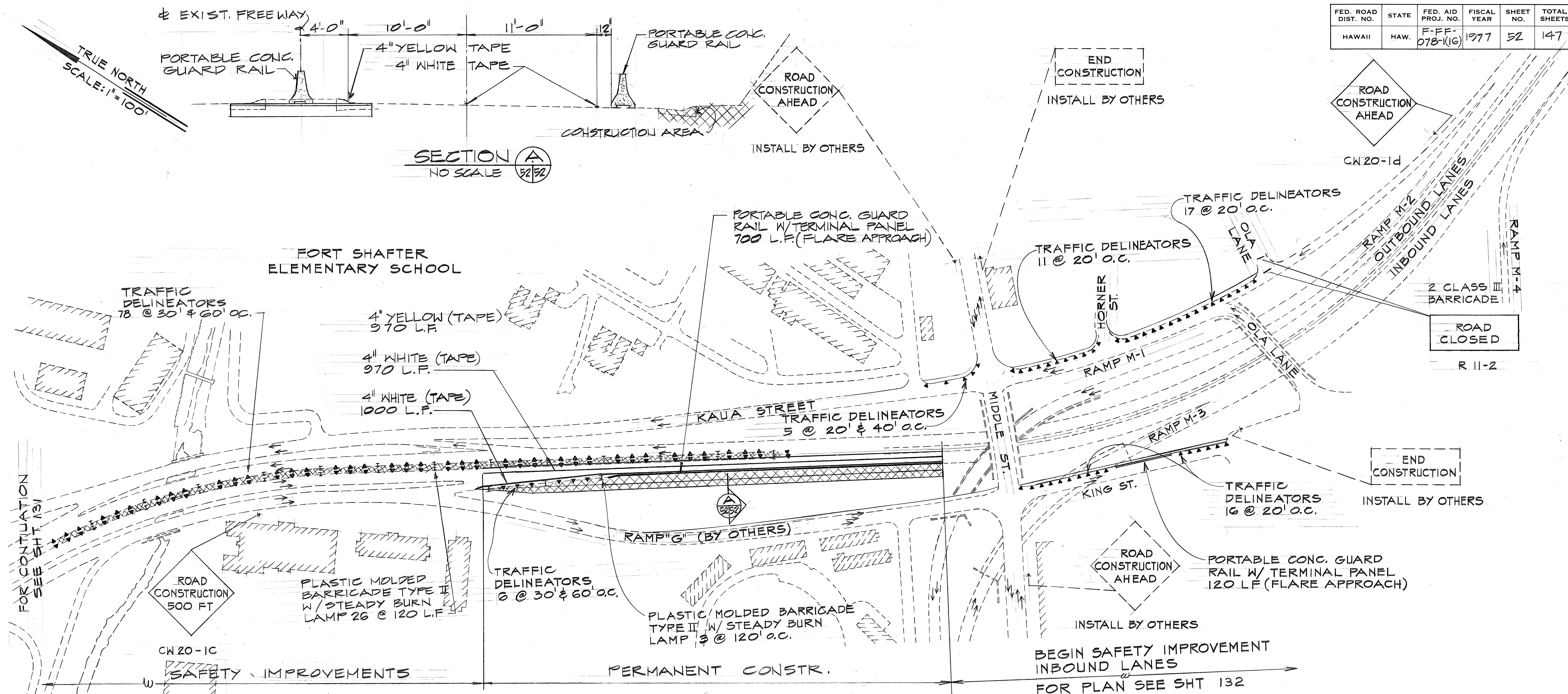
SCALE: AS SHOWN DATE: DEC. 17, 1976

SHEET NO. 1 OF 2 SHEETS

51R

1"=100' Master

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-FF-078-1(16)	1977	52	147



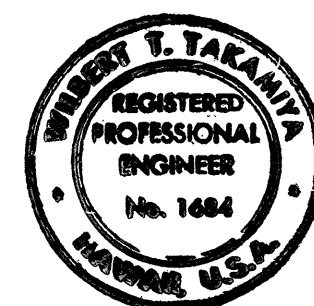
NOTE

1. PHASE I CONSTRUCTION:
INBOUND LANES AND PORTION OF
RETAINING WALL NO. 4
KING STREET AND RETAINING WALL NO. 3.
2. PHASE II CONSTRUCTION:
REMAINING PORTION OF RETAINING WALL NO. 4
AND RAMP M-1.

BARRICADES, TRAFFIC DELINEATORS, AND GUARD RAIL SUMMARY	
DESCRIPTION	TOTAL
RELOCATED PLASTIC MOLDED BARRICADE TYPE II STEADY BURN LAMP	24 EACH
TYPE III BARRICADE	2 EACH
TRAFFIC DELINEATORS	206 EACH
PORTABLE CONCRETE GUARD RAIL	820 L.F.
PLASTIC MOLDED BARRICADE TYPE II STEADY BURN LAMP	32 EACH

PLAN
SCALE: 1"=100'

DETOUR SIGNING SUMMARY			
TYPE	DESCRIPTION	QUANTITIES	
		W/POST	NO POST
R11-2	ROAD CLOSED		2
CW20-1b	ROAD CONSTRUCTION 1000 FT.	1	1
CW20-1c	ROAD CONSTRUCTION 300 FT.	4	1
CW20-1d	ROAD CONSTRUCTION AHEAD	2	
	TOTAL	7	4



Witnessed by: *Gary T. Yamamoto*
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

5/20/77	REVISED DETOUR SIGNING SUMMARY TO REFLECT QUANTITY CHANGES PER ADDENDUM NO. 1.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PHASE I & II CONSTRUCTION DETOUR	
MOANALUA ROAD PUULOA I.C. TO MIDDLE ST. UNIT 1A F.A. Proj. No. F-FF-078-1(16)	
SCALE: AS SHOWN DATE: DEC. 17, 1976	
SHEET NO. 2 OF 2 SHEETS	

SURVEY PLOTTED BY:	DATE:
DESIGNED BY:	NO.:
QUANTITIES BY:	NO.:
CHECKED BY:	NO.: