

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HH5-078-1(19)	1977	131	147

GENERAL NOTES:

1. TRAFFIC DELINEATORS AND BARRICADE WARNING LIGHTS TO CONFORM WITH THE REQUIREMENTS IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.
2. 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.
3. REFER TO SECTION 202 OF THE STANDARD SPEC. REGARDING REMOVAL OF EXIST. GUTTER, PAVEMENT ETC. PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO ITEM NO. 203.04 STRUCTURAL EXCAVATION.
4. TEMPORARY TRAFFIC LANES ARE 10' MINIMUM. 11 FEET LANES REQUIRED FOR RIGHT LANES AND FOR LEFT LANES WITH ADJACENT ONCOMING TRAFFIC.
5. 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.

UNITED STATES
MILITARY RESERVATION
(FORT SHAFTER)

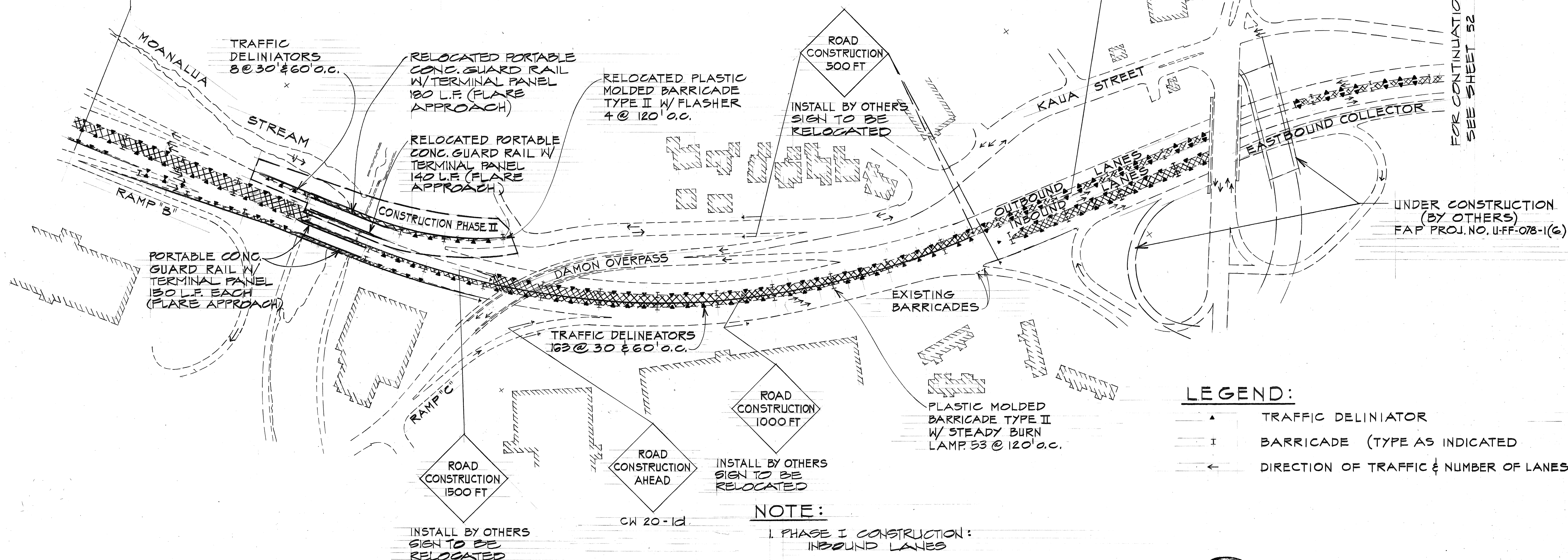
TRUE NORTH
SCALE: 1"=100'

END PERMANENT
CONSTRUCTION
FOR PLAN SEE SHT. 51

BEGIN SAFETY
IMPROVEMENTS
FREEWAY @ STA 310+00

END
CONSTRUCTION
INSTALL BY OTHERS
SIGN TO BE
RELOCATED

FOR CONTINUATION
SEE SHEET 52



LEGEND:

- ▲ TRAFFIC DELINIATOR
- I BARRICADE (TYPE AS INDICATED)
- ← DIRECTION OF TRAFFIC & NUMBER OF LANES

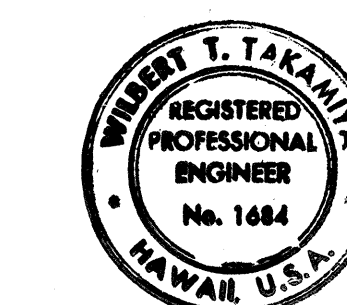
NOTE:

1. PHASE I CONSTRUCTION:
INBOUND LANES
2. PHASE II CONSTRUCTION:
OUTBOUND LANES

PLAN
SCALE: 1"=100'

GENERAL NOTES: CONT.

6. DURING STRIPING AND REMOVAL OF EXIST. 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."
7. REFER TO SECTION 105.06 "COOPERATION BETWEEN CONTRACTORS" OF THE STANDARD SPEC.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

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. HH5-078-1(19)

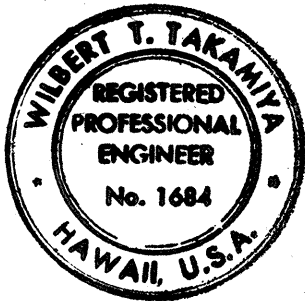
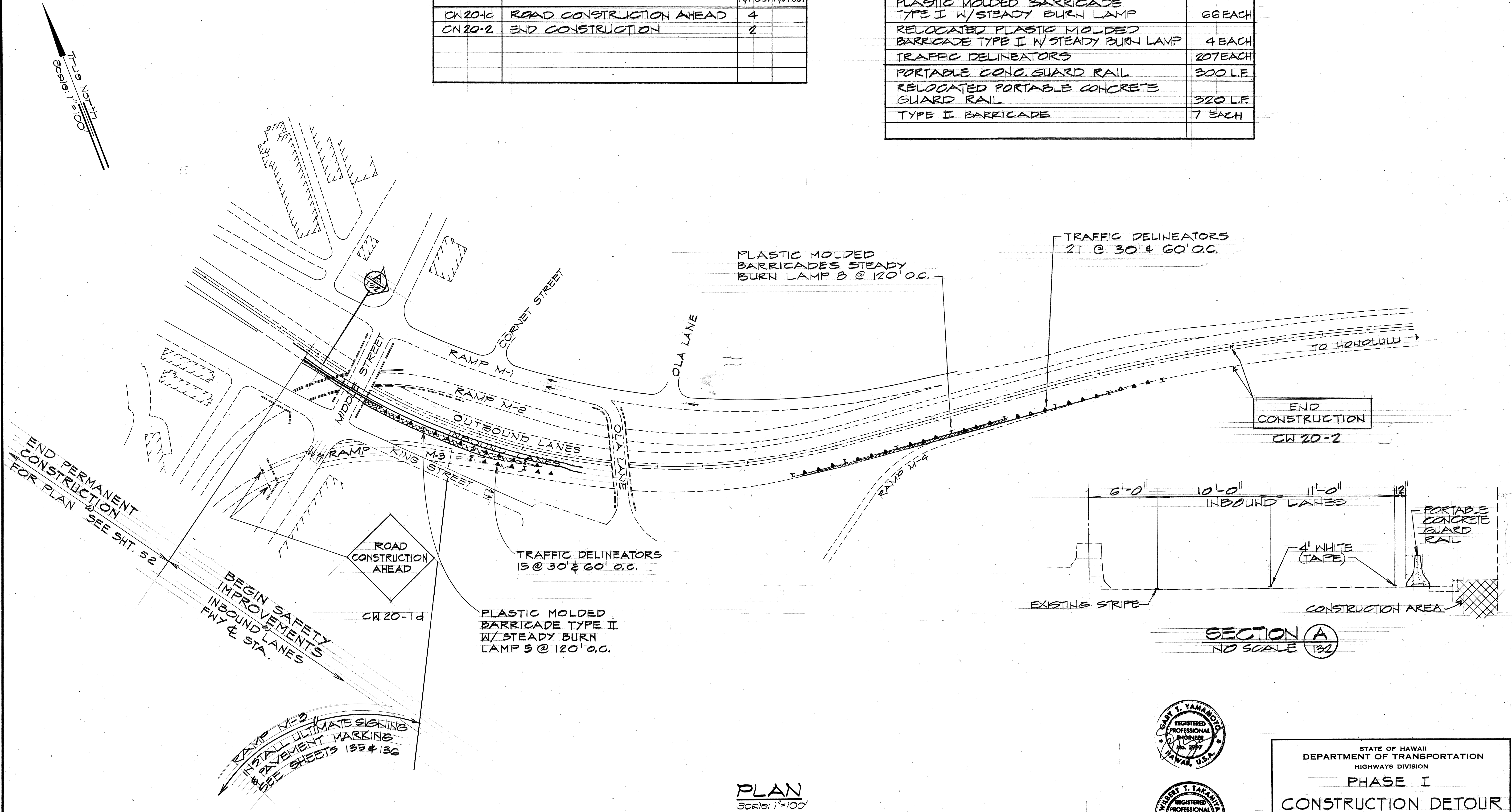
SCALE: AS SHOWN DATE: DEC. 17, 1976
SHEET NO. 1 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

DETOUR SIGNING SUMMARY				
TYPE	DESCRIPTION	QUANTITIES		
		W/POST	W/O POST	
CN 20-1d	ROAD CONSTRUCTION AHEAD	4		
CN 20-2	END CONSTRUCTION	2		

BARRICADES, TRAFFIC DELINEATORS AND GUARD RAIL SUMMARY	
DESCRIPTION	TOTAL
PLASTIC MOLDED BARRICADE TYPE II W/STEADY BURN LAMP	66 EACH
RELOCATED PLASTIC MOLDED BARRICADE TYPE II W/STEADY BURN LAMP	4 EACH
TRAFFIC DELINEATORS	207 EACH
PORTABLE CONC. GUARD RAIL	300 L.F.
RELOCATED PORTABLE CONCRETE GUARD RAIL	320 L.F.
TYPE II BARRICADE	7 EACH

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HH5-078-1(12)	1977	132	147



WILBERT T. TAKAMIZAWA
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PHASE I CONSTRUCTION DETOUR	
MOANALUA ROAD PUULOA I.C. TO MIDDLE ST.-UNIT 1A F.A. Proj. No. HH5-078-1(12)	
SCALE: AS SHOWN	DATE: DEC. 17, 1976
SHEET No. 2 OF 2 SHEETS	