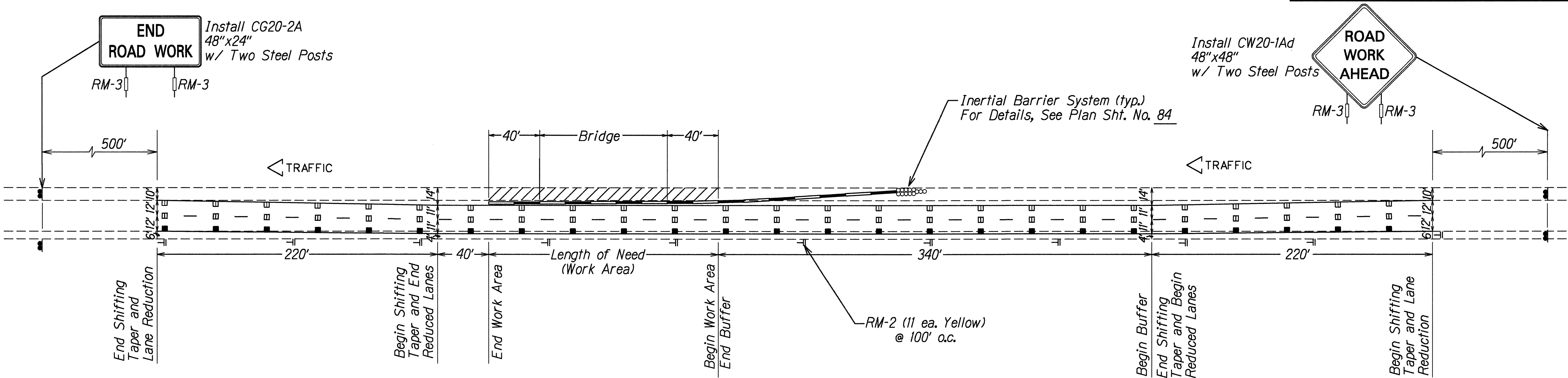


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H3-1(77)	1999	83	120



TYPICAL END POST CONNECTION UPGRADE CONSTRUCTION PHASE

CONSTRUCTION PHASING NOTES

- Relocation and/or removal of temporary signs, posts and portable concrete barriers used for Construction Phasing shall be considered incidental to their respective contract items.
- All temporary signs and delineators for the purposes of Construction Phasing shall become the property of the Contractor at the completion of the project.
- The Contractor shall delete the use of the ground anchorage steel pin for State Furnished Portable Concrete Barrier.
- Portable concrete barrier panels not in use during construction work shall not be stockpiled or otherwise stored within the highway rights-of-way except at locations approved by the Engineer.
- The Contractor shall periodically wash down signs, delineators and portable concrete barriers called for in the Construction Phasing Plans as deemed necessary by the Engineer. This work shall be considered incidental to the various contract items and no payment will be made therefore.
- The location of pavement markings and signs, delineators and portable concrete guardrail panels used in the Construction Phasing shall be as shown on the plans and/or as determined in the field by the Engineer.
- Damage to signs, temporary pavement markers, delineators, barricades, sand barrels, lamps and portable concrete barriers caused by the public shall be repaired or replaced by the Contractor as soon as possible or as directed by the Engineer. This work shall be paid for under Item No. 645.0200 - Police Officers and/or Additional Traffic Control Devices. Damage caused by the Contractor's negligence shall be repaired or replaced at the Contractor's expense.
- Work required in the State's Construction Phase Plans will be paid under applicable contract items or as otherwise specified herein. All other traffic control work shall be in accordance with Section 645 - Traffic Control. Work required for lane closures during the working day will not be paid for but shall be considered incidental to various contract items. Advance Construction Warning Signs as required under Section 645 of the Special Provisions shall be installed on all approaches to construction areas including on-ramps. This work shall be considered incidental to the various contract items.
- Install Steady Burn Amber Lamps on portable concrete barrier @ 20.0' o.c. Installing, maintaining and changing batteries of the Portable Mounted Steady Burn Amber Lamps shall be considered incidental to Item No. 606.9000 - State Furnished Portable Concrete Barrier.
- The Type II Barricades with steady burn amber lamp used during Construction Phase shall be considered incidental to the various contract items.

LEGEND

- Portable Concrete Barrier
- Construction Area
- 4 each Type A Raised Pavement Markers
Type C Raised Pavement Markers @ 40'-0" o.c.
- 8" Yellow Construction Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II)
- 8" White Construction Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II)
- Reflector Markers (RM-2) with Flexible Delineator Post

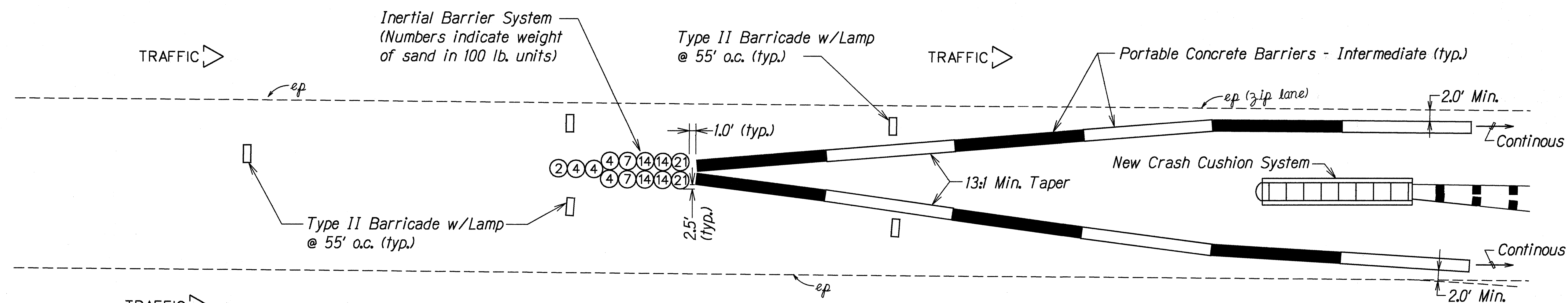
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1/12/99
QUANTITIES BY	TRACED BY	
CHECKED BY	NOTED BY	
	DESIGNED BY	
	APPROVED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CONSTRUCTION PHASING

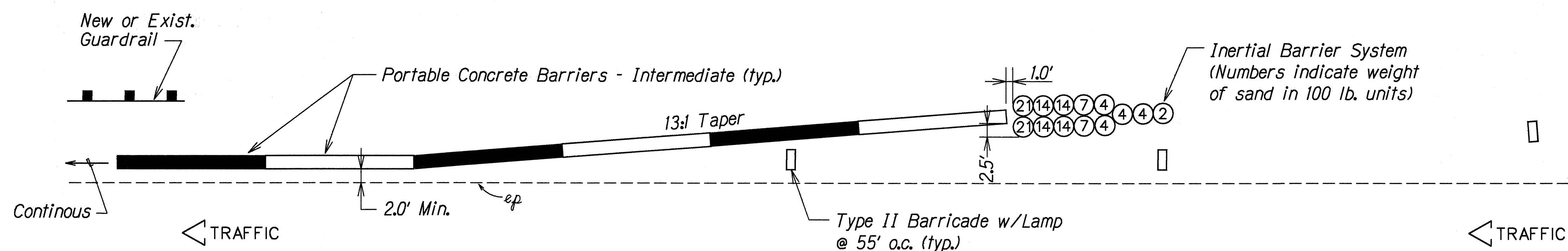
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to Marine Corps Air Base
Federal Aid Project No. 1M-H3-1(77)
Scale: 1"=40'
Date: Jan., 1999

SHEET No. 71 OF 38 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	84	120



TYPICAL DETAIL - CRASH CUSHION SYSTEM
CONSTRUCTION PHASE
 Scale: 1" = 10'-0"



TYPICAL DETAIL - SINGLE GUARDRAIL END TREATMENT
CONSTRUCTION PHASE
 Scale: 1" = 10'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY Ruby A.	1/12/99
TRACED BY S. Yoshida	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

CONSTRUCTION PHASING DETAILS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to Marine Corps Air Base
Federal Aid Project No. IM-H3-1(77)

Scale: 1" = 10' Date: Jan., 1999

SHEET No. T2 OF 38 SHEETS