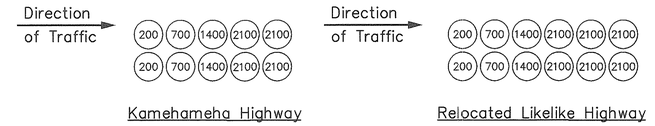
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	195	405

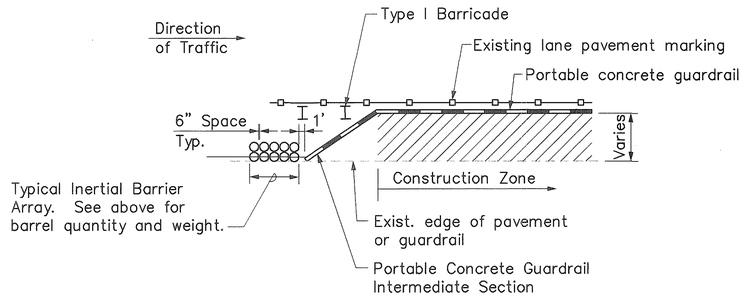
LEGEND

- ● ● ● ● ● — Delineators for Work Area. For Spacing, see Specification Section 645—Traffic Control, "Table 645—I—For Traffic Control Plan".
- × × × × × — Delineators for Taper and Tangent. For Spacing, see Specification Section 645—Traffic Control, "Table 645—I— For Traffic Control Plan".
- ← — Detour Trafffic Direction
- ← — Existing Traffic Direction
- Flashing Arrow Board
- Work Area
- Portable Concrete Guardrail
- Existing Portable Concrete Guardrail
- ∞∞∞ — Inertial Barrier Array (Sand filled Plastic Barrels)
- I I I — Type I Barricade at 20' o.c. spacing. See State Standard Plan TE—66.
- Flagger
- SPEED LIMIT 35 — Existing Permanent Traffic Sign
- ROAD CONSTRUCTION AHEAD (CW20—1d) — Proposed Traffic Sign
- ROAD CONSTRUCTION AHEAD — Traffic sign placed in previous Traffic Control Phase 1 to remain

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

1. The Contractor shall be responsible for minor modifications at such locations as driveways and intersections. The Contractor shall submit the minor modifications for acceptance by the Engineer. Other Contractor—proposed deviation from the Traffic Control Plan(s) (TCP) shall be shown on its TCP. The Contractor shall submit its TCP for acceptance by the Engineer at least ten (10) days before work starts.
2. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
3. Installation of traffic control devices shall be sequenced such that the sign or device farthest from the work area is placed first. .The others shall then be placed progressively toward the work area.
4. Regulatory and warning signs within the construction zone that are in conflict with the Traffic Control Plans shall be removed or covered. All signs shall be restored upon completion of the work.
5. Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
6. The Contractor shall install a flashing arrow signal as shown on the Traffic Control Plans.
7. Sign spacings (L), taper lengths (T) and spacings of delineators shall be as shown in Table I of Section 645 in the Specifications, unless otherwise noted on the Traffic Control Plans.
8. All traffic lanes shall be minimum of 11 feet wide.
9. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
10. The backs of all signs used for traffic control shall be appropriately covered to preclude the display of inapplicable sign messages (i.e., when signs have messages on both faces).
11. At the end of each day's work or as soon as the work is completed, the Contractor shall remove all traffic control devices no longer needed to permit free and safe passage of public traffic. Cone and delineator removal shall be in the reverse order of installation.
12. Replace permanent pavement markings and traffic signs upon completion of work.
13. All lane closures and other traffic pattern changes (detours) not shown on the plans shall be submitted to the Engineer according to Specifications Section 645 — Traffic Control Devices. For restrictions on lane closures, detours, construction work during peak hours, and other requirements regarding maintaining vehicular and pedestrian traffic, see Specifications Section 107.13 — Public Convenience and Safety and Section 645 — Traffic Control Devices.
14. All existing lanes shall be open to traffic during non—working hours.
15. Portable concrete guardrail panels not in use during the construction work shall not be stockpiled or otherwise stored within the highway right—of—way except at locations approved by the Engineer.
16. The locations of pavement markings and signs, delineators and portable concrete guardrail panels used for traffic control shall be as shown on the plans or as determined in the field by the Engineer.
17. Damage to signs, temporary pavement markers, delineators and portable concrete guardrail panels caused by the public shall be repaired or replaced by the Contractor as directed by the Engineer and will be paid for under Specifications Section 645. Damage caused by the Contractor's negligence shall be repaired or replaced at the Contractor's expense.
18. Furnishing portable concrete guardrail will be paid under Specifications Section 655—Portable Concrete Guardrail. Transporting, setting, resetting and removing portable concrete guardrail will be paid under Specifications Section 670—Reset Portable Concrete Guardrail Section.
19. The Contractor shall schedule his work at Kamehameha Highway and Likelike Highway such that portable concrete guardrails are not required at both locations at the same time.
20. The Contractor shall provide steady burn amber lamps during hours of darkness. The lamps shall be attached on the Type I Barricade end closest to the traveled way. One (1) lamp shall be attached to each portable concrete barrier along the traveled way. The lamps shall be visible to the motorist.
21. The Contractor shall provide sand bags or other accepted weights for the Type I Barricades.
22. Payment for Inertial Barrier System will be paid under Specifications Section 645—Traffic Control Devices.





PORTABLE GUARDRAIL TAPER AT CONSTRUCTION ZONES

Not to Scale

ORIGINAL PLAN — SURVEY PLOTTED BY ____ DATE ____ DRAWN BY ____ TRACED BY ____ NOTE BOOK ____ DESIGNED BY ____ QUANTITIES BY ____ CHECKED BY ____ No. ____

CAD by J. Uemura, 55-52

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DARIN N. CHINEN — LICENSED PROFESSIONAL ENGINEER — No. 7977-C — HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN NOTES AND LEGEND

INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

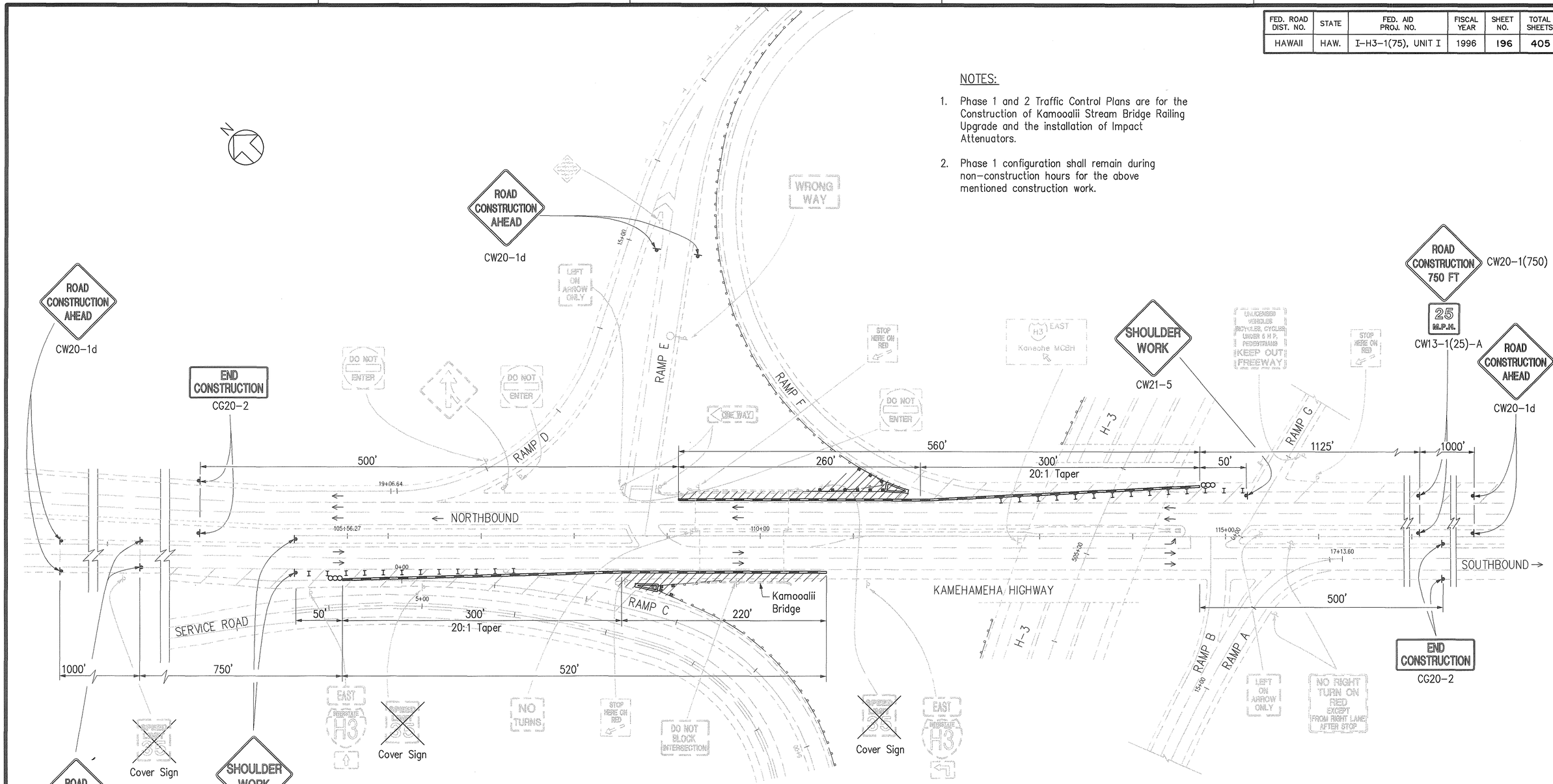
SCALE: NONE DATE: JANUARY 1996

SHEET NO. TC1 OF 8 SHEETS

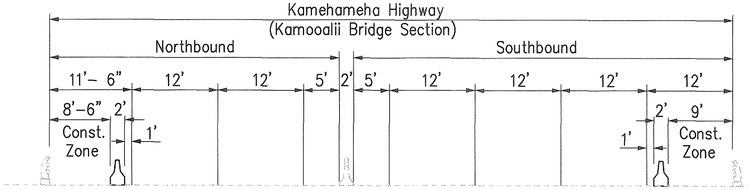
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	196	405

NOTES:

1. Phase 1 and 2 Traffic Control Plans are for the Construction of Kamooalii Stream Bridge Railing Upgrade and the installation of Impact Attenuators.
2. Phase 1 configuration shall remain during non-construction hours for the above mentioned construction work.



Kamehameha Highway
(Kamooalii Bridge Section)



KAMEHAMEHA HIGHWAY
KAMOOALII BRIDGE SECTION - PHASE I
Scale: 1" = 10'

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAMEHAMEHA HIGHWAY
PHASE 1

INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

SCALE: 1"=50' DATE: JANUARY 1996

SHEET NO. TC2 OF 8 SHEETS

196

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

CAD by J. Mimura, 55-52

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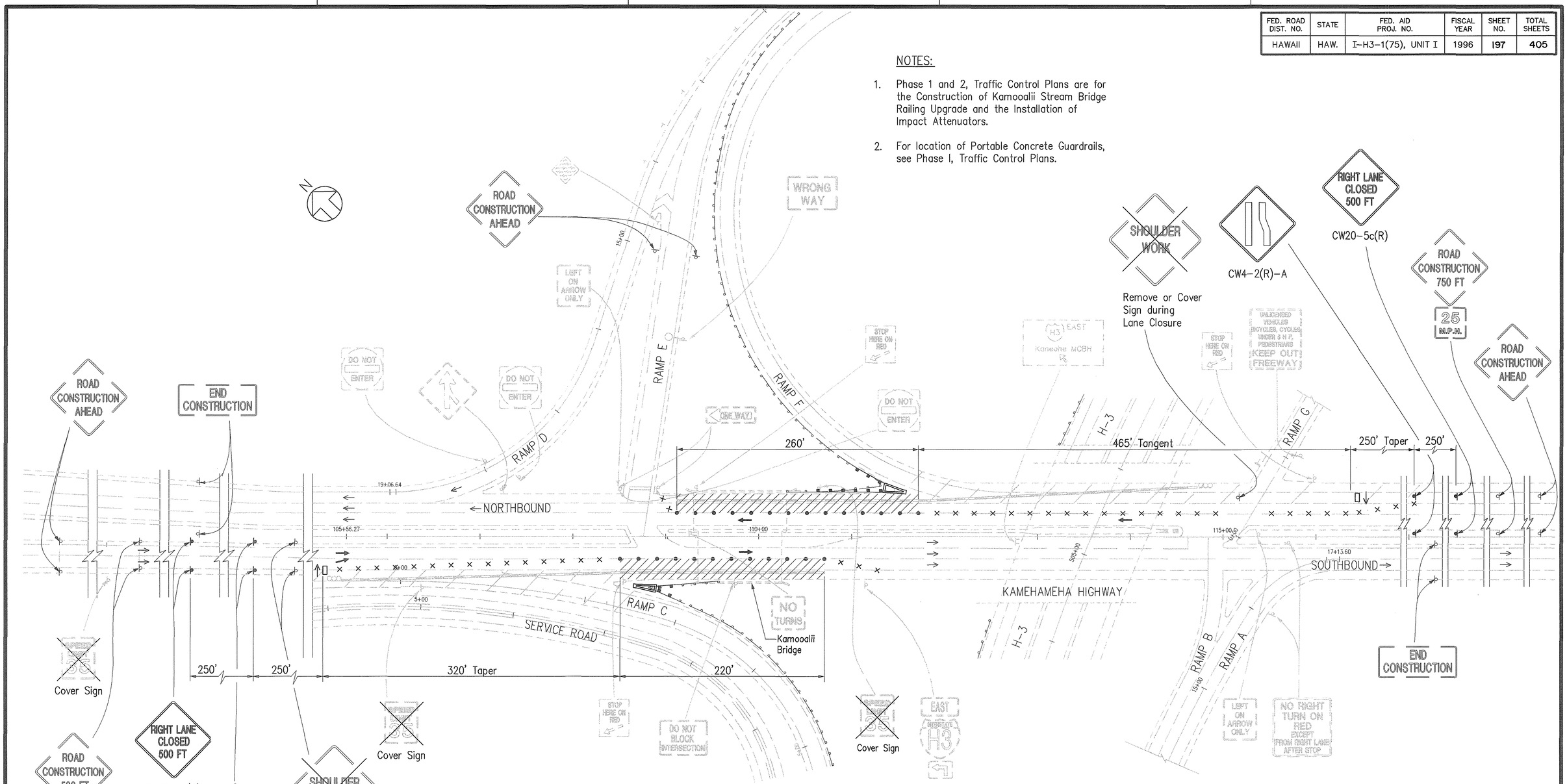
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	197	405

NOTES:

1. Phase 1 and 2, Traffic Control Plans are for the Construction of Kamooalii Stream Bridge Railing Upgrade and the Installation of Impact Attenuators.

2. For location of Portable Concrete Guardrails, see Phase I, Traffic Control Plans.



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NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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TRAFFIC CONTROL PLAN
KAMEHAMEHA HIGHWAY
PHASE 2

INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

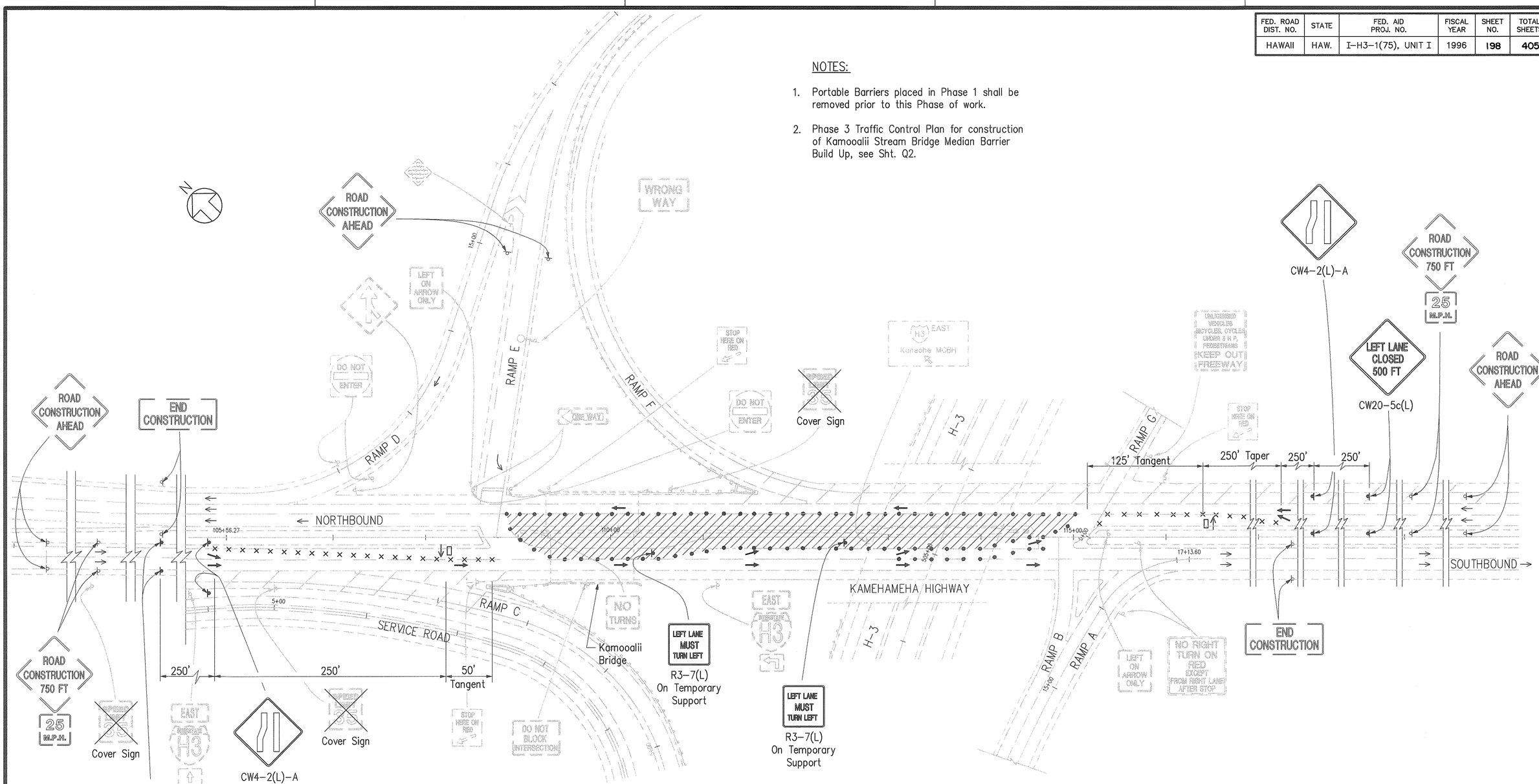
SCALE: 1"=50' DATE: JANUARY 1996

SHEET NO. TC3 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	198	405

NOTES:

1. Portable Barriers placed in Phase 1 shall be removed prior to this Phase of work.
2. Phase 3 Traffic Control Plan for construction of Kamooalii Stream Bridge Median Barrier Build Up, see Sht. Q2.



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TRACED BY " " "
NOTE BOOK DESIGNED BY " " "
QUANTITIES BY " " "
No. _____ CHECKED BY " " "

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAMEHAMEHA HIGHWAY
PHASE 3

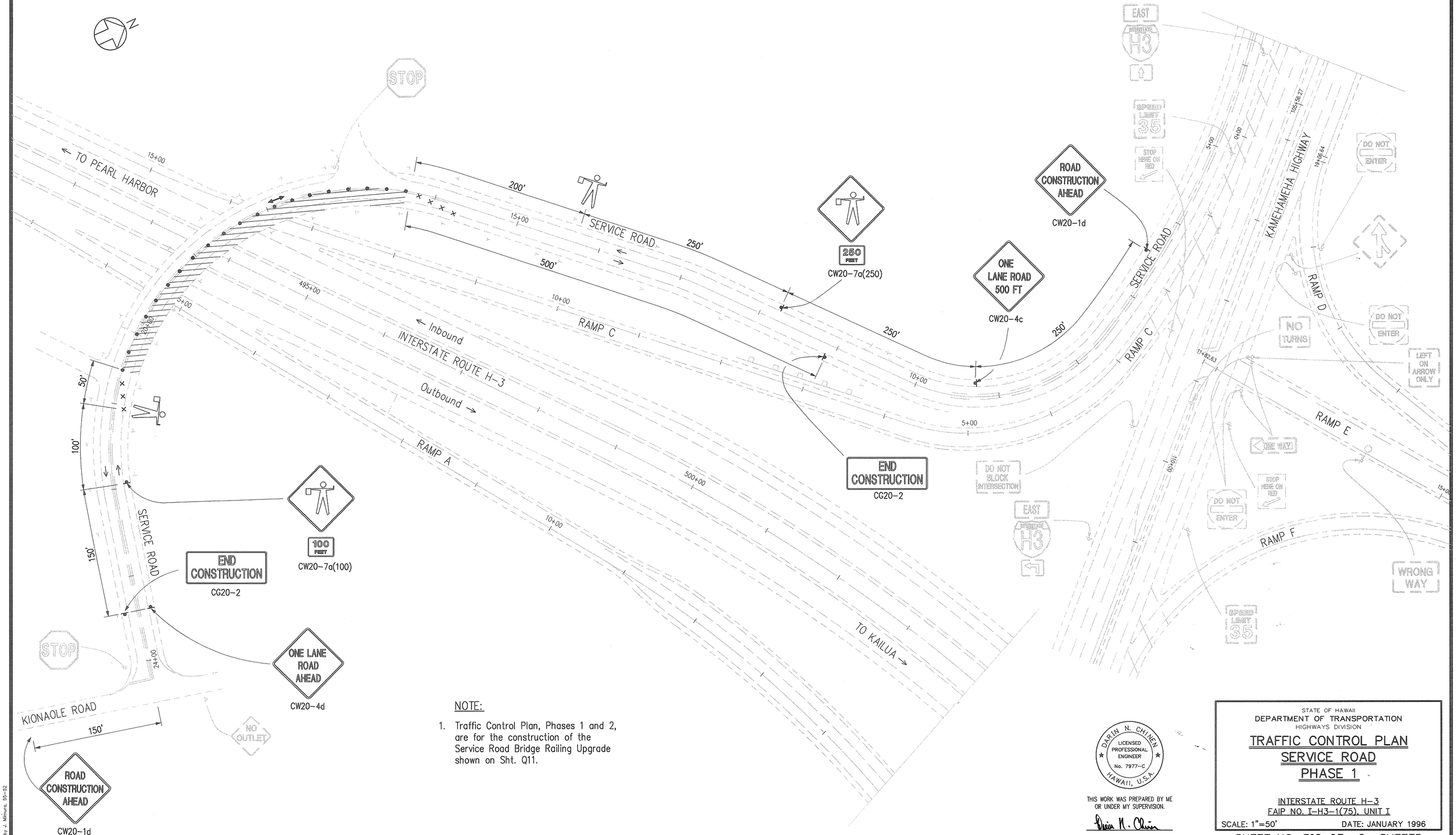
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

SCALE: 1"=50' DATE: JANUARY 1996

SHEET NO. TC4 OF 8 SHEETS

198

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	199	405



NOTE:

1. Traffic Control Plan, Phases 1 and 2, are for the construction of the Service Road Bridge Railing Upgrade shown on Sht. Q11.

ORIGINAL PLAN
NOTE BOOK
No.
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QUANTITIES BY _____
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

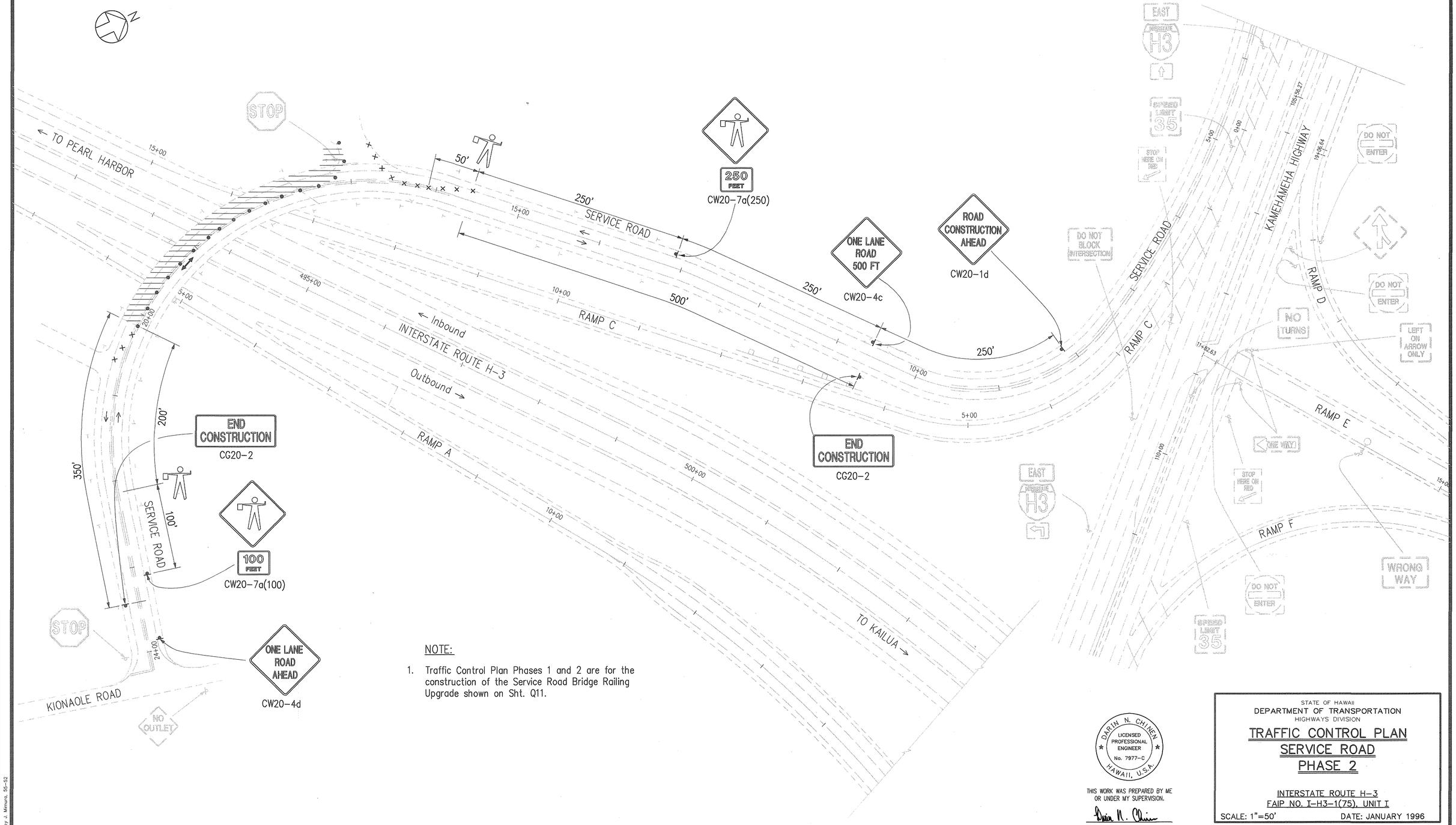
TRAFFIC CONTROL PLAN
SERVICE ROAD
PHASE 1

INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

SCALE: 1"=50' DATE: JANUARY 1996

SHEET NO. TC5 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	200	405



NOTE:

1. Traffic Control Plan Phases 1 and 2 are for the construction of the Service Road Bridge Railing Upgrade shown on Sht. Q11.

ORIGINAL PLAN
SURVEY PLOTTED BY _____ DATE
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

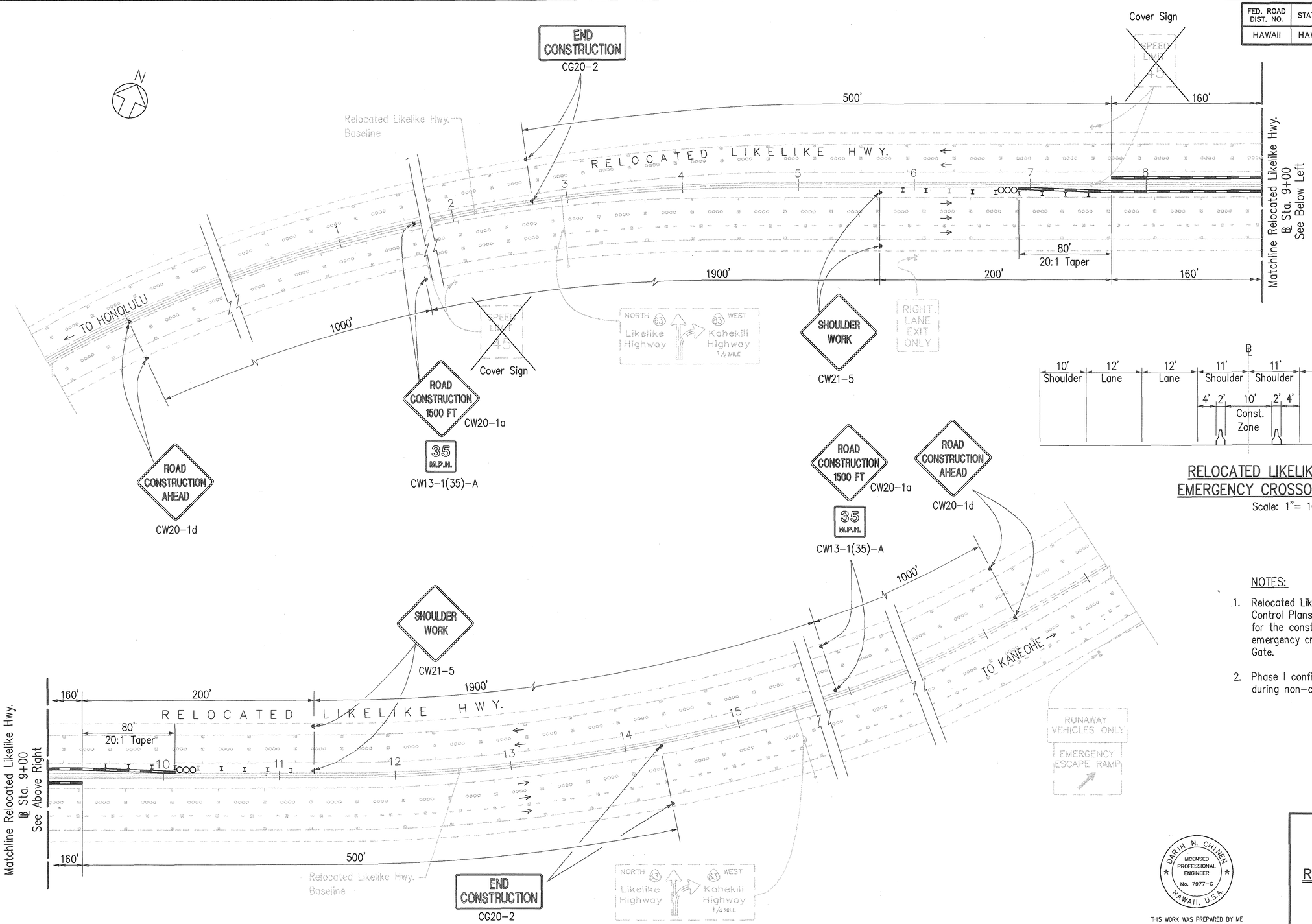
TRAFFIC CONTROL PLAN
SERVICE ROAD
PHASE 2

INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

SCALE: 1"=50' DATE: JANUARY 1996

SHEET NO. TC6 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	201	405



RELOCATED LIKELIKE HIGHWAY EMERGENCY CROSSOVER SECTION

Scale: 1"= 10'

NOTES:

1. Relocated Likelike Highway Traffic Control Plans Phases 1, and 2 are for the construction of the emergency crossover Movable Steel Gate.
2. Phase I configuration to be used during non-construction hours.

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CAD by J. Mimura, 55-52

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN RELOCATED LIKELIKE HIGHWAY PHASE 1

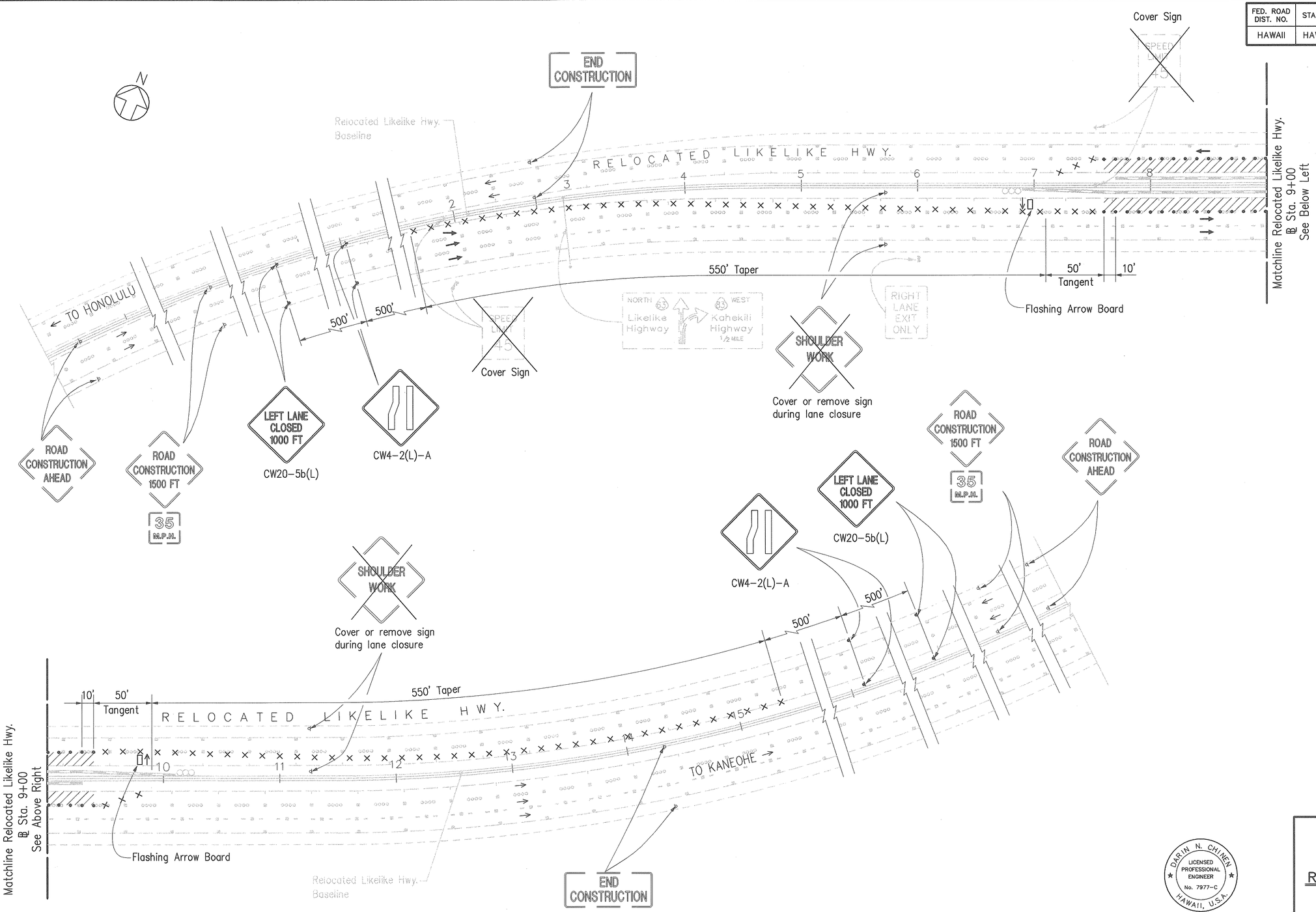
INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

SCALE: 1"= 40' DATE: JANUARY 1996

SHEET NO. TC7 OF 8 SHEETS

201

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	202	405



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NOTE BOOK DESIGNED BY _____
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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN RELOCATED LIKELIKE HIGHWAY PHASE 2

INTERSTATE ROUTE H-3
FAIP NO. I-H3-1(75), UNIT I

SCALE: 1"= 40' DATE: JANUARY 1996

SHEET NO. TC8 OF 8 SHEETS