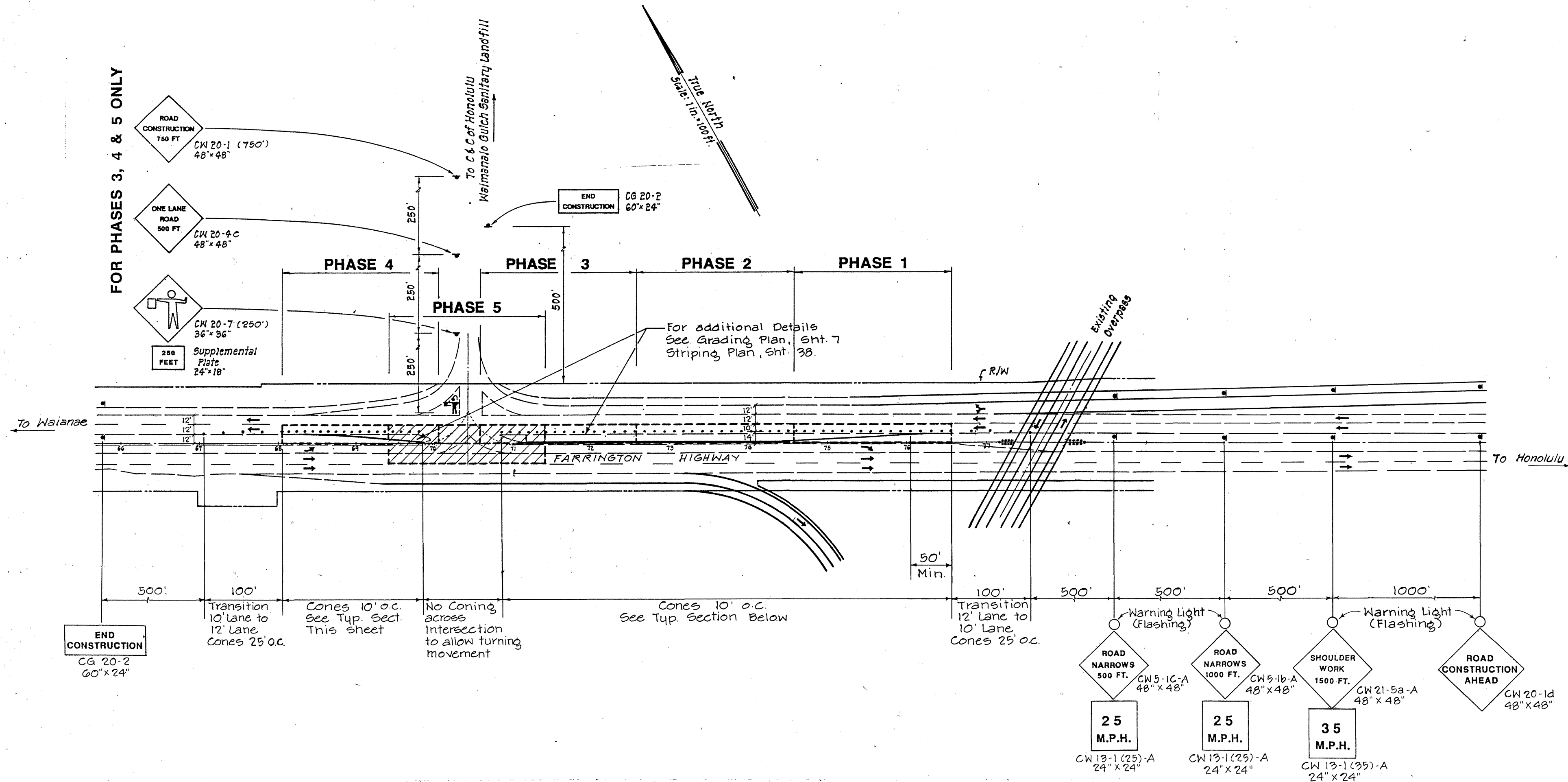
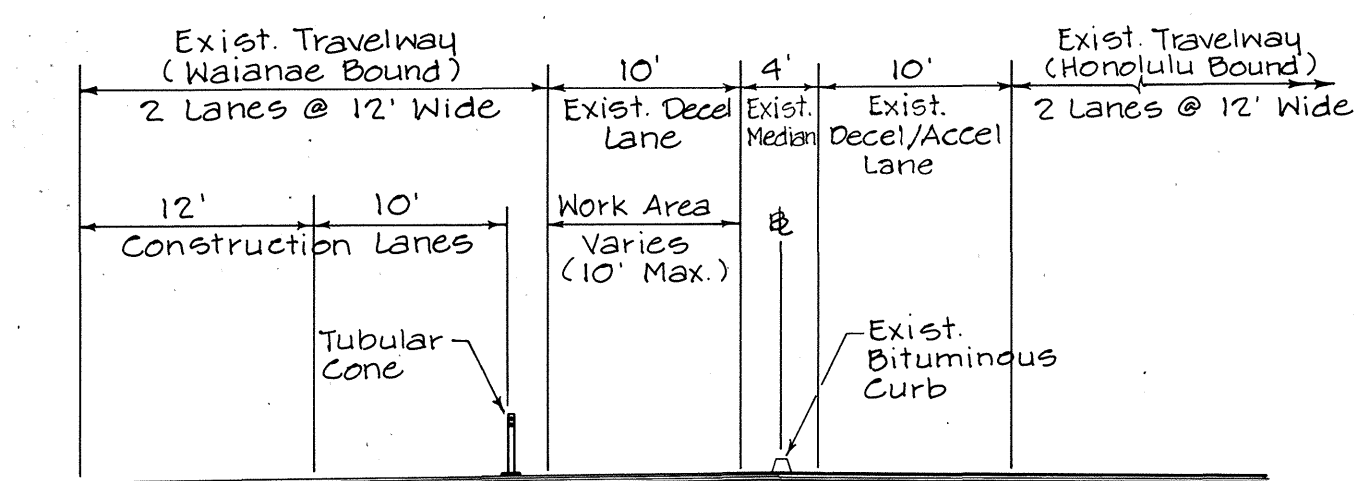




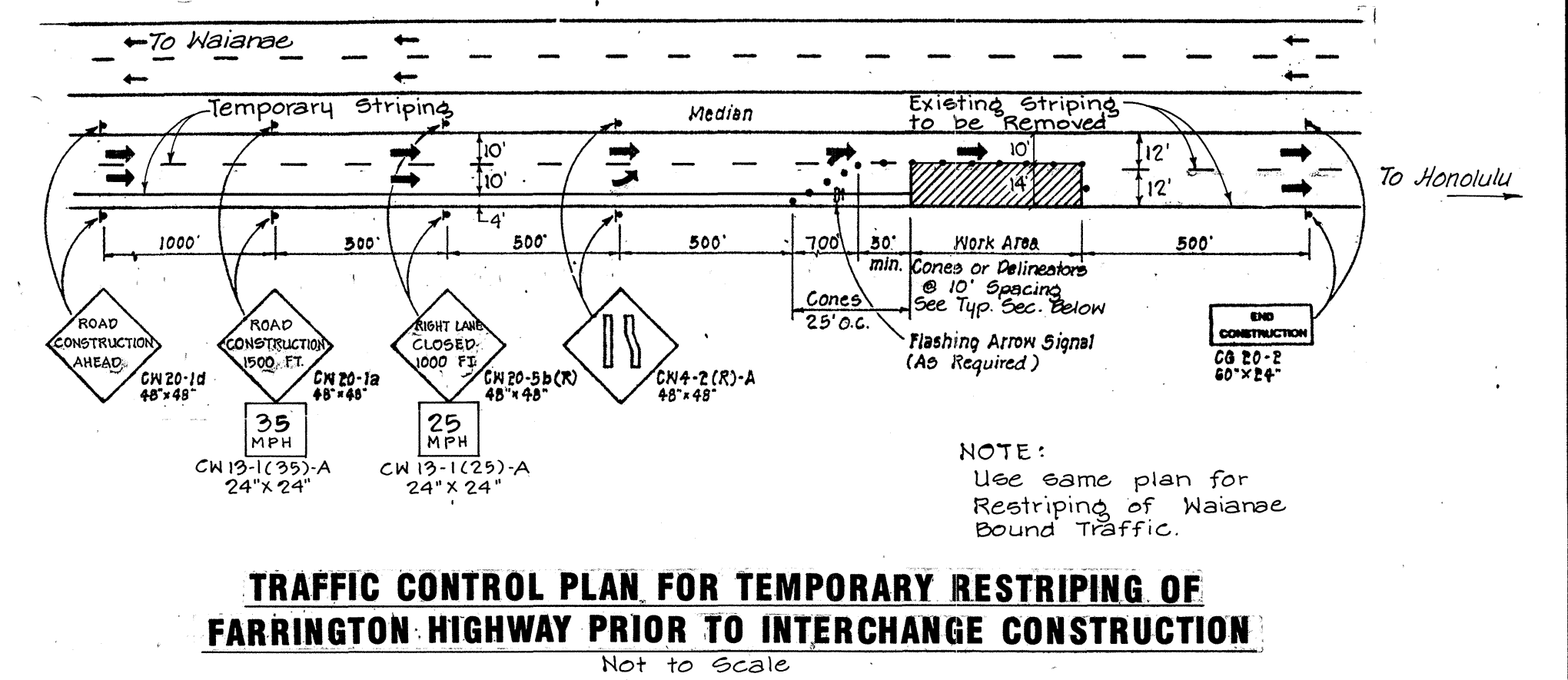
CONSTRUCTION PHASING AND TRAFFIC CONTROL PLAN FOR RECONSTRUCTION OF INTERSECTION AT FARRINGTON HIGHWAY AND WAIMANALO GULCH SANITARY LANDFILL
Not to Scale



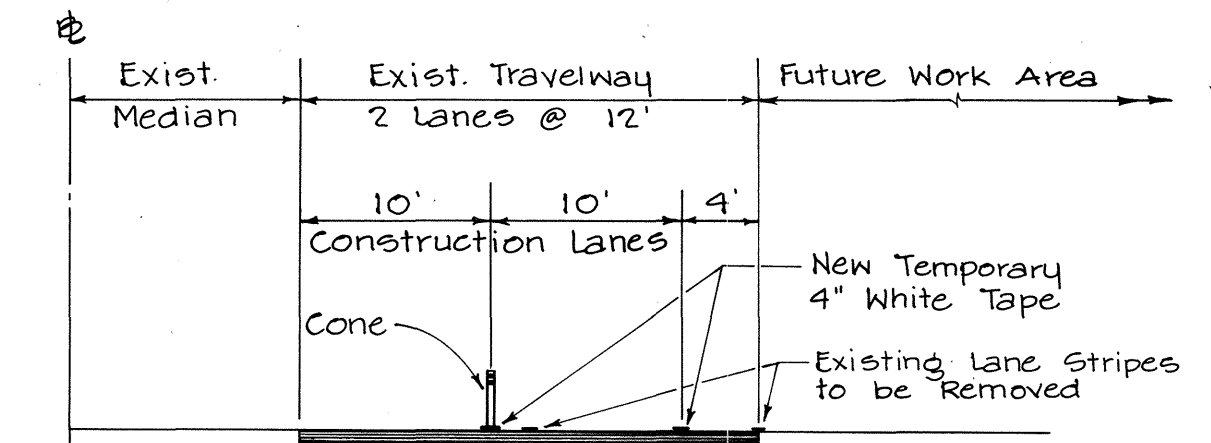
TYPICAL SECTION @ INTERSECTION WORK AREA
Scale: 1" = 10'-0"

- GENERAL NOTES FOR TRAFFIC CONTROL PLAN**
1. THE PERMITTEE SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC., TO FIT FIELD CONDITIONS.
 2. CONES OR DELINEATORS SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
 3. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED SUCH THAT THE SIGN OR DEVICE FARTEST FROM THE WORK AREA SHALL BE 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, WHEN REQUIRED BY THE ISSUING OFFICE, SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES.
 6. WHEN REQUIRED BY THE ISSUING OFFICE, THE PERMITTEE SHALL INSTALL A FLASHING ARROW SIGNAL AS SHOWN ON THE TRAFFIC CONTROL PLANS.
 7. SIGN SPACINGS, TAPER LENGTHS AND SPACINGS OF CONES OR DELINEATORS SHOWN ON THE TRAFFIC CONTROL PLANS SHALL BE USED, UNLESS OTHERWISE REQUIRED BY THE ISSUING OFFICE.
 8. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
 9. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
 10. AS SOON AS THE WORK IS COMPLETED, THE PERMITTEE SHALL REMOVE ALL TRAFFIC CONTROL DEVICES NO LONGER NEEDED TO PERMIT FREE AND SAFE PASSAGE OF PUBLIC TRAFFIC. REMOVAL SHALL BE IN THE REVERSE ORDER OF INSTALLATION.
 11. REPLACE PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS UPON COMPLETION OF EACH PHASE OF WORK.

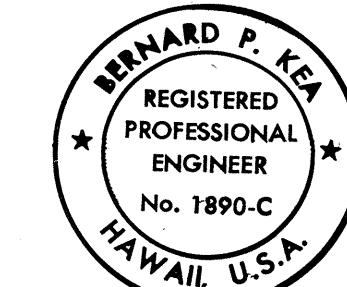
- ADDITIONAL NOTES**
1. TRAFFIC CONTROL PLAN FOR RESTRIPIING OF FARRINGTON HIGHWAY SHALL BE USED PRIOR TO INTERCHANGE CONSTRUCTION AND POST CONSTRUCTION TO RESTORE ORIGINAL LANE WIDTHS (12') FOR FARRINGTON HIGHWAY.
 2. THE INTERSECTION RECONSTRUCTION SHALL COMMENCE AFTER THE INTERCHANGE IS VIABLE AND THE DEMOLITION OF THE TEMPORARY ACCESS ROAD TO LANIKUHONUA HAS BEEN COMPLETED.
 3. TRAFFIC CONES SHALL BE TUBULAR TYPE WITH A MINIMUM OF TWO (2) REFLECTORIZED BANDS 3-INCH WIDE. BANDS SHALL BE PLACED A MAXIMUM OF 2 INCHES FROM THE TOP WITH A MINIMUM OF 6 INCHES BETWEEN BANDS.



TRAFFIC CONTROL PLAN FOR TEMPORARY RESTRIPIING OF FARRINGTON HIGHWAY PRIOR TO INTERCHANGE CONSTRUCTION
Not to Scale



TYPICAL SECTION @ WORK AREA
Scale: 1" = 10'-0"



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REVISION DATE	DESCRIPTION	MADE BY	APPROVED
COMMUNITY PLANNING INCORPORATED CIVIL ENGINEERS — SURVEYORS — CONSULTANT PLANNERS WEST BEACH RESORT HONOLULU, EWA, OAHU, HAWAII DEVELOPER: WEST BEACH ESTATES TAX MAP KEY: 9-1-15: POR. 3 9-2-03: POR. 2 & 69 FARRINGTON HIGHWAY INTERCHANGE TRAFFIC CONTROL PLAN FOR RESTRIPIING AND INTERSECTION RECONSTRUCTION			
APPROVED: _____ CHIEF, DIVISION OF ENGINEERING, D.P.W. DATE _____ Bernard P. Kea REGISTERED PROFESSIONAL ENGINEER			

MATCH LINE STA. 73+00

200'

Transition 12' Wide Lanes to 10' Wide Lanes
Type I Barricades @ 25' o.c.

ROAD "A"

RAMP A

RAMP C

RAMP D

FARRINGTON HIGHWAY

Type I Barricades @ 10' o.c.

200'

Transition 10' Wide Lanes to 12' Wide Lanes
Type I Barricades @ 25' o.c.

END CONSTRUCTION
CA 20-2
60" x 24"

LEGEND

Sign

Type I Barricade

Direction of Traffic

Flashing Arrow

Warning Light (Flashing)

ROAD CONSTRUCTION AHEAD
CW 20-1d
48" x 48"

Warning Light (Flashing)

SHOULDER WORK
1500 FT.
CW 21-5a-A
48" x 48"

35 M.P.H.
CW 13-1(35)-A
24" x 24"

Warning Light (Flashing)

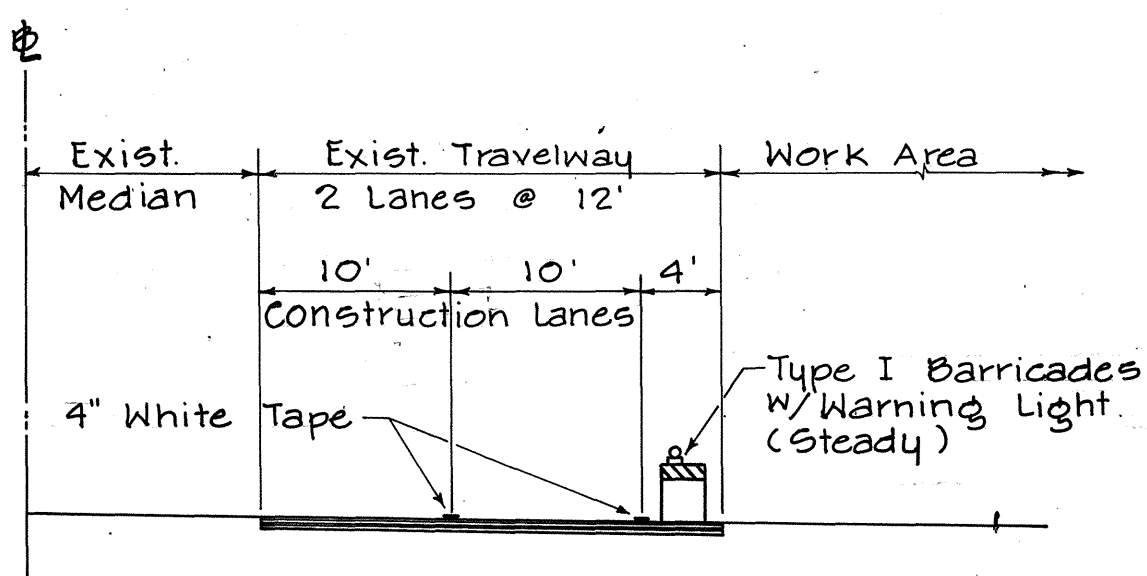
ROAD NARROWS
1000 FT.
CW 5-1b-A
48" x 48"

25 M.P.H.
CW 13-1(25)-A
24" x 24"

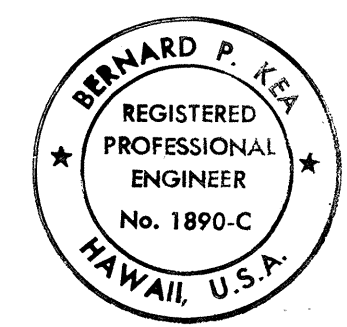
Warning Light (Flashing)

25 M.P.H.
CW 13-1(25)-A
24" x 24"

MATCH LINE STA. 73+00

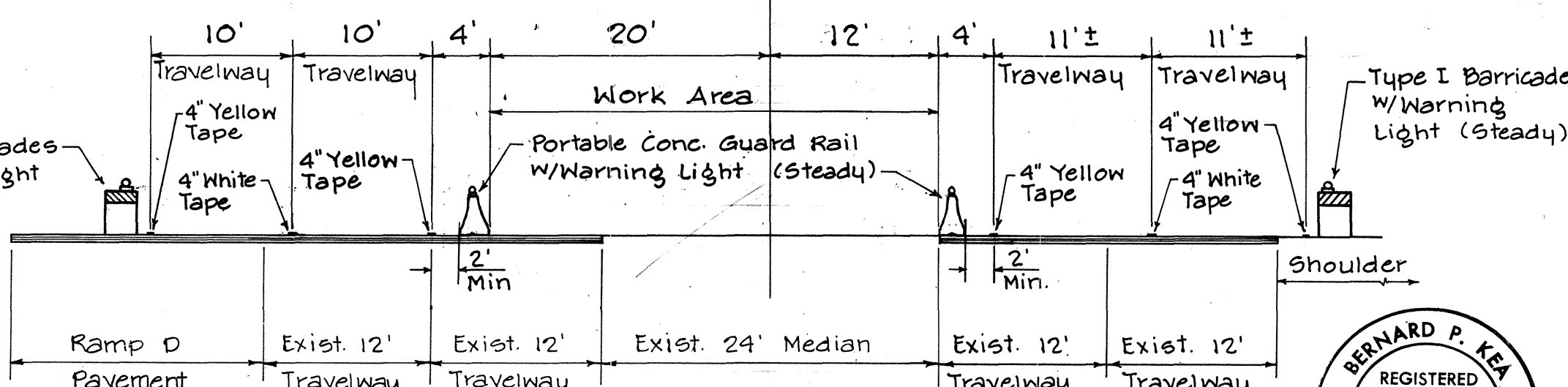
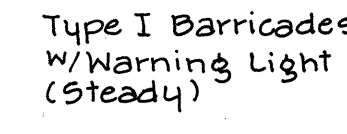
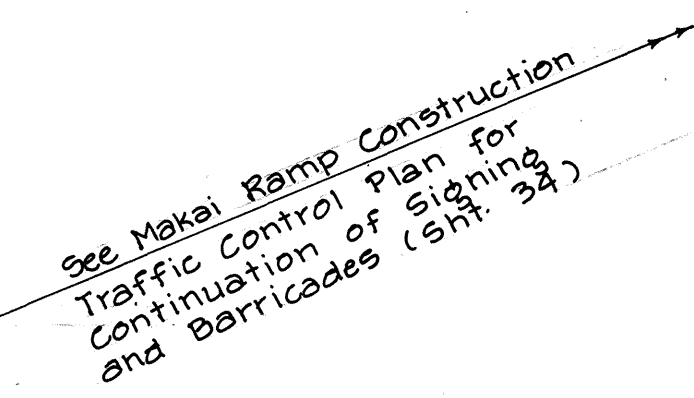
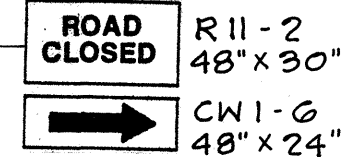
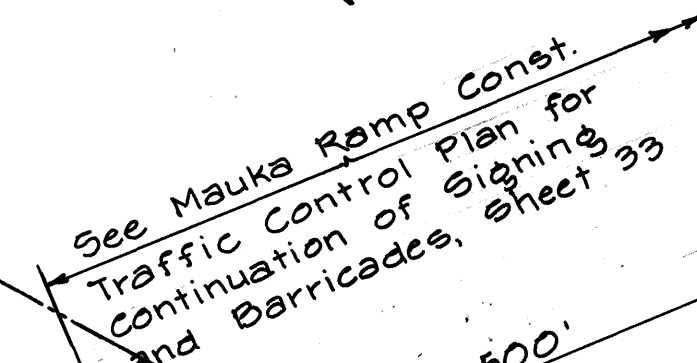
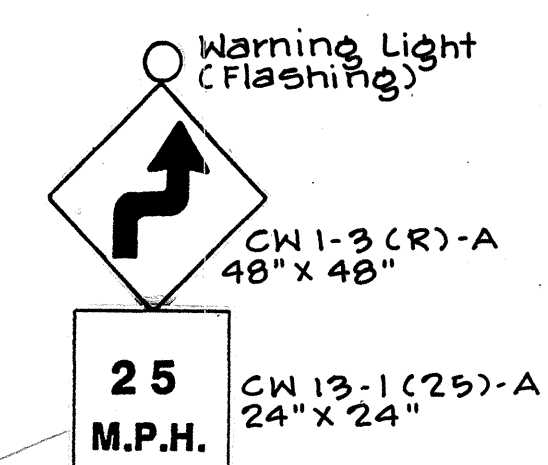
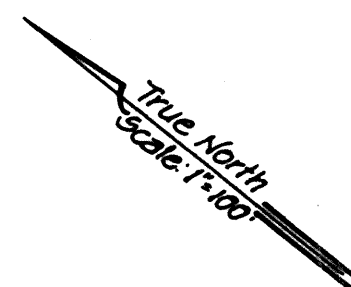
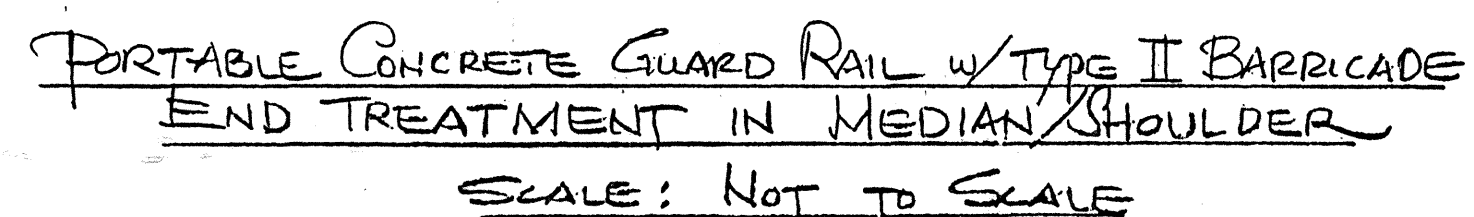


TYPICAL SECTION @ WORK AREA
Scale: 1" = 10'

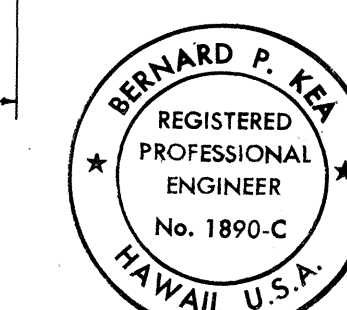


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REVISION DATE	DESCRIPTION	MADE BY	APPROVED
COMMUNITY PLANNING INCORPORATED CIVIL ENGINEERS - SURVEYORS - CONSULTANT PLANNERS			
WEST BEACH RESORT HONOLULU, EWA, OAHU, HAWAII DEVELOPER: WEST BEACH ESTATES TAX MAP KEY: 9-1-15: POR. 3 9-2-03: POR. 2 & 69			
FARRINGTON HIGHWAY INTERCHANGE TRAFFIC CONTROL PLAN FOR MAKAI RAMP CONSTRUCTION			
APPROVED: _____ CHIEF, DIVISION OF ENGINEERING, DPW DATE _____ REGISTERED PROFESSIONAL ENGINEER			



TYPICAL SECTION @ WORK AREA
Scale: 1" = 10'



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ME OR UNDER MY SUPERVISION

- Sign
- Cone
- Type I Barricade
- Direction of Traffic
- ⬆ Flashing Arrow
- Impact Attenuators

Contractor shall temporarily install Impact Attenuators (See Det. Sht. 78) during column construction and thereafter to provide safety to oncoming traffic.

7-29-88	Added Port Conc Guard Rail	CPI	
	Revised Makai Travelway		
REVISION DATE	DESCRIPTION	MADE BY	APPROVED

COMMUNITY PLANNING INCORPORATED
 CIVIL ENGINEERS — SURVEYORS — CONSULTANT PLANNERS

WEST BEACH RESORT

HONOLULU, EWA, OAHU, HAWAII
 DEVELOPER: WEST BEACH ESTATES
 TAX MAP KEY: 9-1-15: POR. 3
 9-2-03: POR. 2 & 69

FARRINGTON HIGHWAY INTERCHANGE

TRAFFIC CONTROL PLAN
 FOR
BRIDGE FOOTING & COLUMN CONSTRUCTION

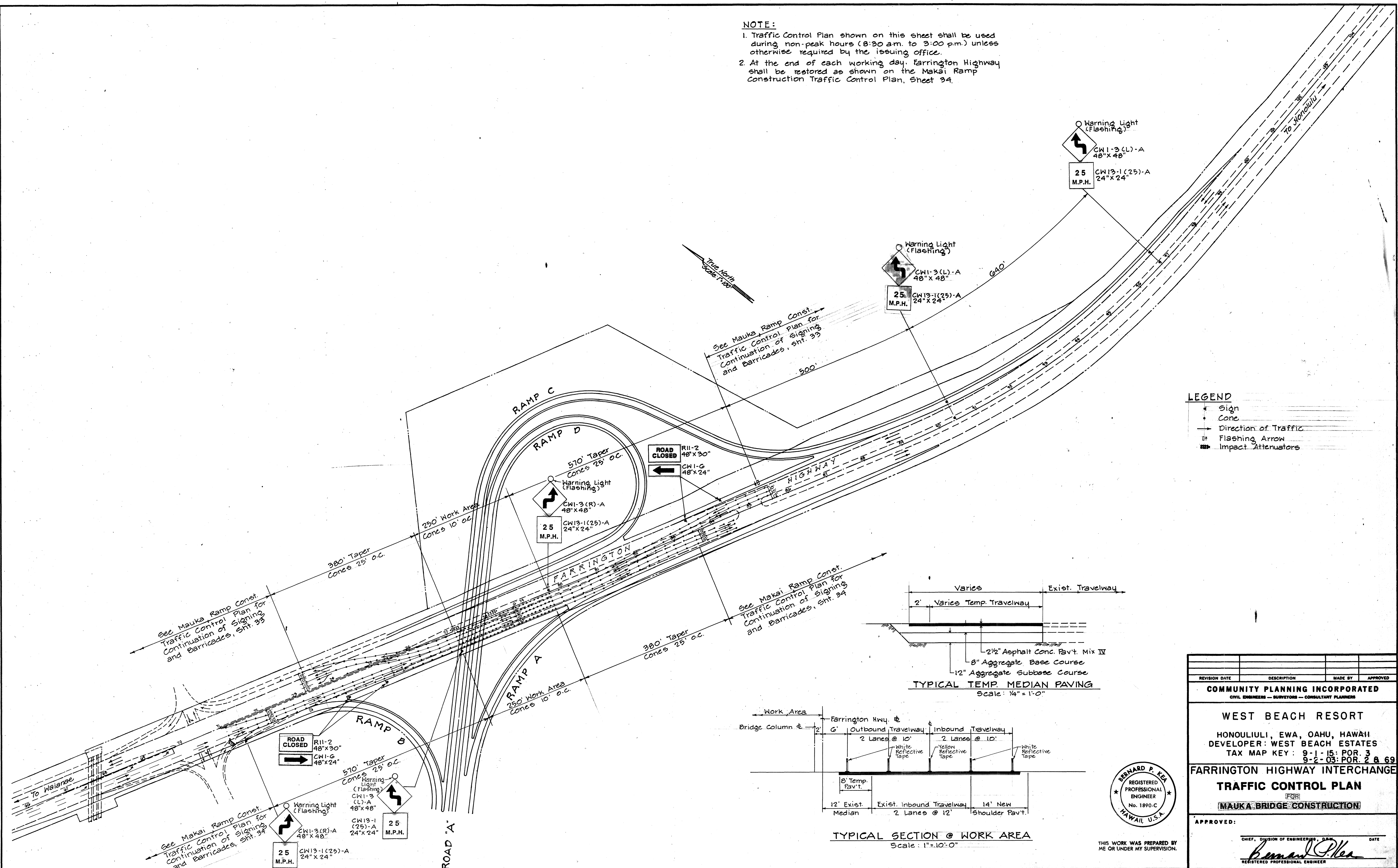
APPROVED: _____

CHIEF, DIVISION OF ENGINEERING D-11 _____ DATE _____

Bernard C. Lee
 REGISTERED PROFESSIONAL ENGINEER

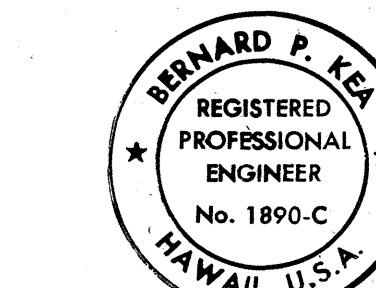
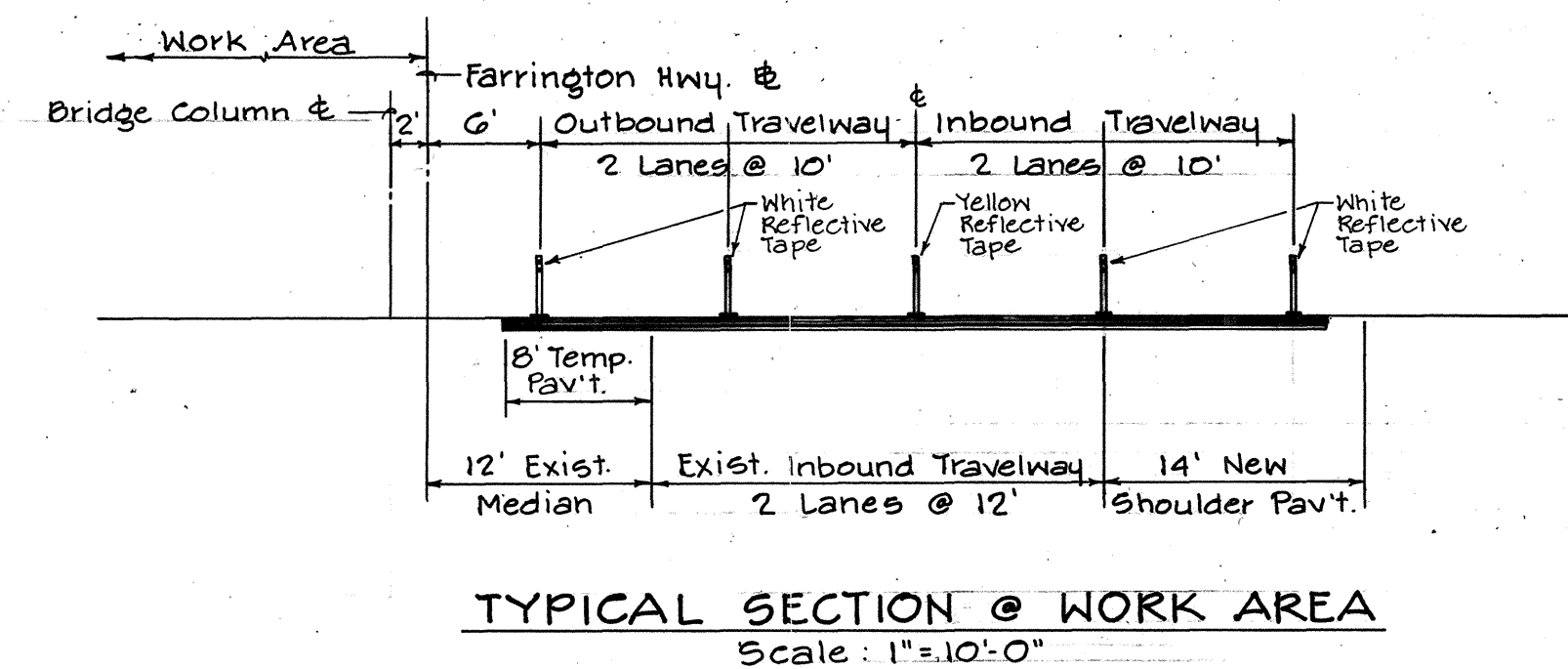
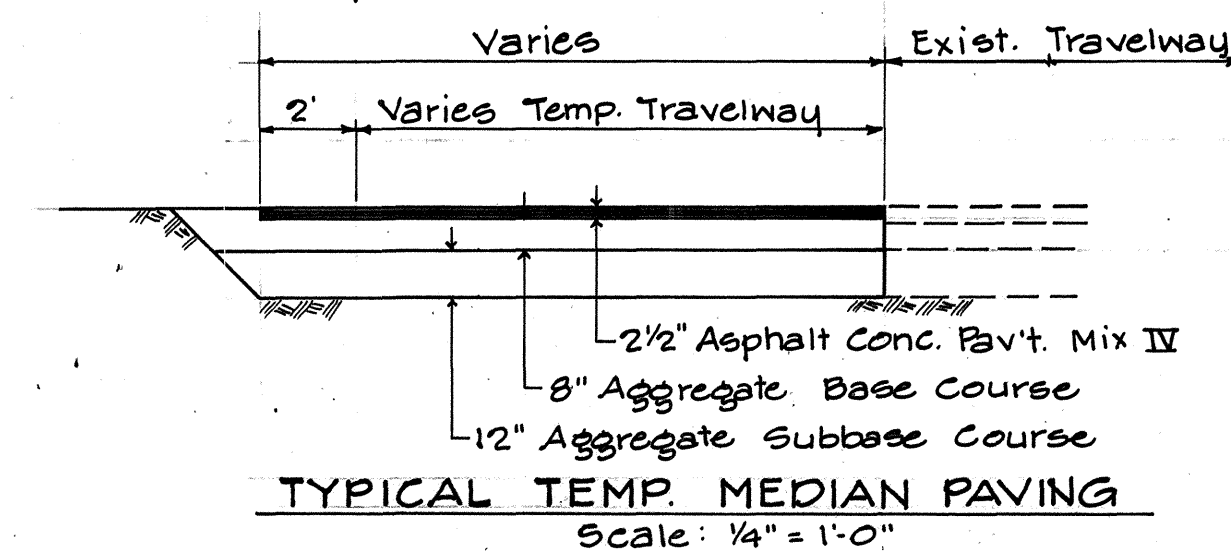
NOTE:

1. Traffic Control Plan shown on this sheet shall be used during non-peak hours (8:30 a.m. to 3:00 p.m.) unless otherwise required by the issuing office.
2. At the end of each working day, Farrington Highway shall be restored as shown on the Makai Ramp Construction Traffic Control Plan, Sheet 34.



LEGEND

- Sign
- Cone
- Direction of Traffic
- ⚡ Flashing Arrow
- ▬ Impact Attenuators

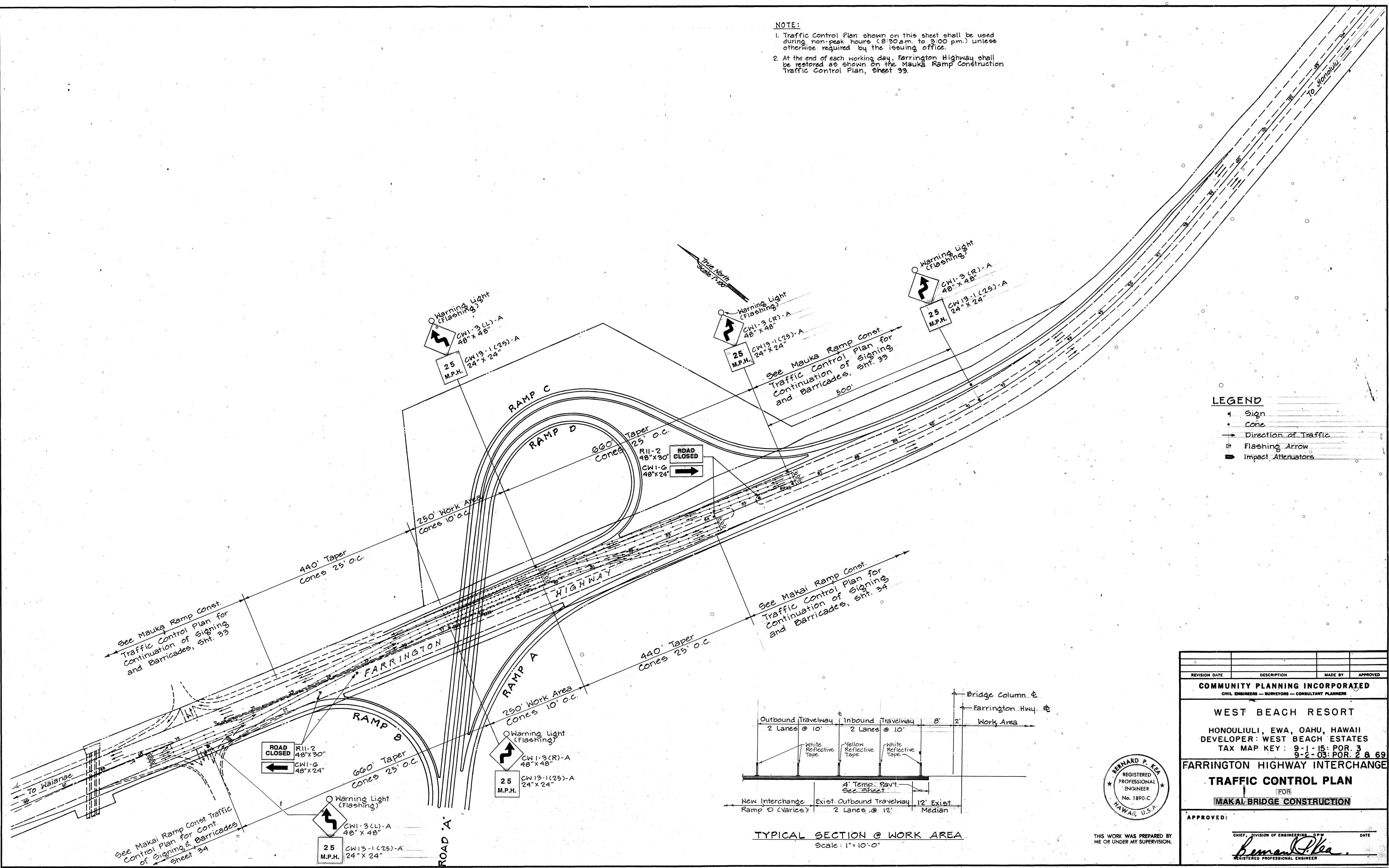


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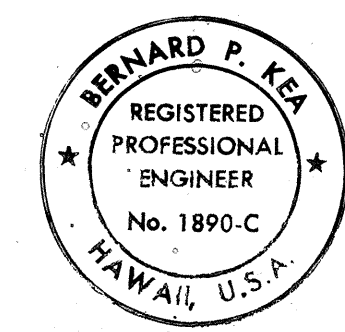
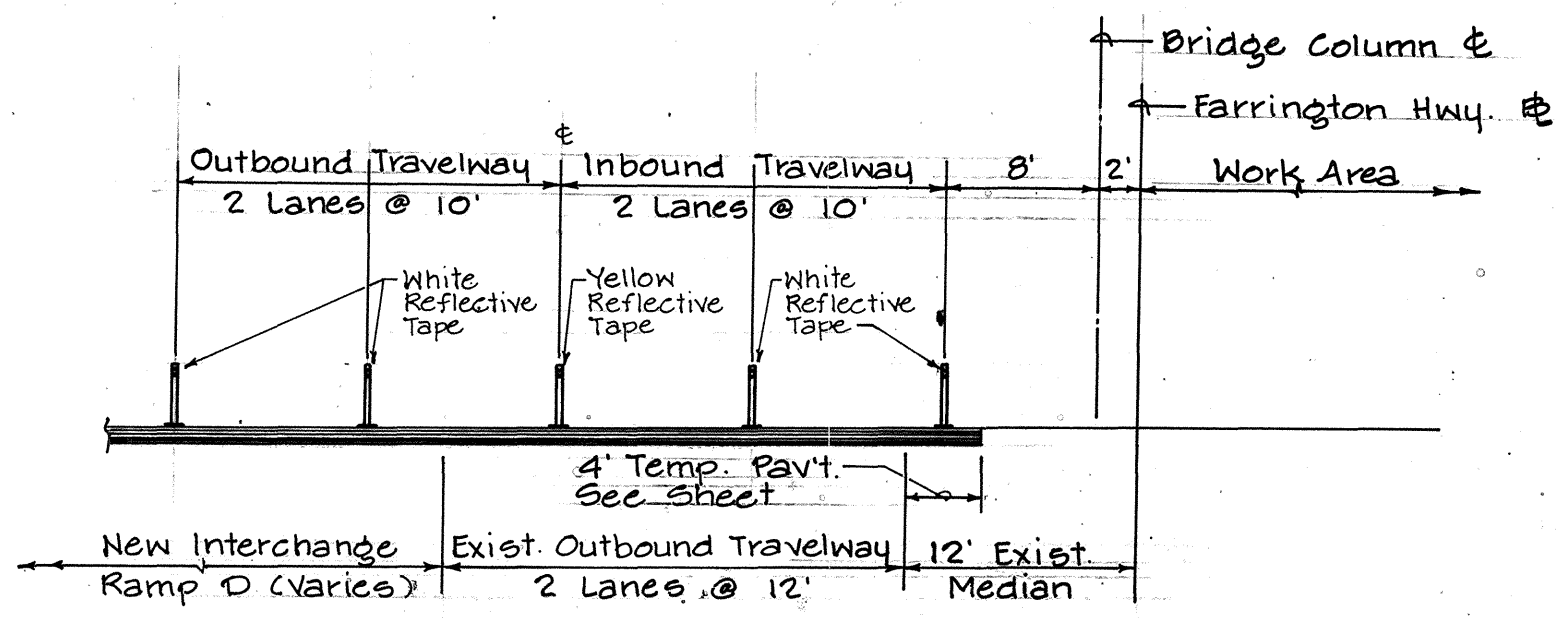
REVISION DATE	DESCRIPTION	MADE BY	APPROVED
COMMUNITY PLANNING INCORPORATED CIVIL ENGINEERS - SURVEYORS - CONSULTANT PLANNERS			
WEST BEACH RESORT HONOLULU, EWA, OAHU, HAWAII DEVELOPER: WEST BEACH ESTATES TAX MAP KEY: 9-1-15: POR. 3 9-2-03: POR. 2 & 69			
FARRINGTON HIGHWAY INTERCHANGE TRAFFIC CONTROL PLAN FOR MAUKA BRIDGE CONSTRUCTION			
APPROVED:			
CHIEF, DIVISION OF ENGINEERING, D.P.W. <i>Bernard P. Koa</i> REGISTERED PROFESSIONAL ENGINEER			DATE

RECORD DRAWINGS

NOTE:
 1. Traffic Control Plan shown on this sheet shall be used during non-peak hours (8:30 a.m. to 3:00 p.m.) unless otherwise required by the issuing office.
 2. At the end of each working day, Farrington Highway shall be restored as shown on the Mauka Ramp Construction Traffic Control Plan, Sheet 33.



- LEGEND**
- Sign
 - Cone
 - Direction of Traffic
 - Flashing Arrow
 - Impact Attenuators



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REVISION DATE	DESCRIPTION	MADE BY	APPROVED
COMMUNITY PLANNING INCORPORATED CIVIL ENGINEERS - SURVEYORS - CONSULTANT PLANNERS			
WEST BEACH RESORT HONOLULU, EWA, OAHU, HAWAII DEVELOPER: WEST BEACH ESTATES TAX MAP KEY: 9-1-15: POR. 3 9-2-03: POR. 2 & 69			
FARRINGTON HIGHWAY INTERCHANGE TRAFFIC CONTROL PLAN (FOR) MAKAI BRIDGE CONSTRUCTION			
APPROVED: _____ CHIEF, DIVISION OF ENGINEERING - D.P.W. DATE _____ Bernard P. Koa REGISTERED PROFESSIONAL ENGINEER			