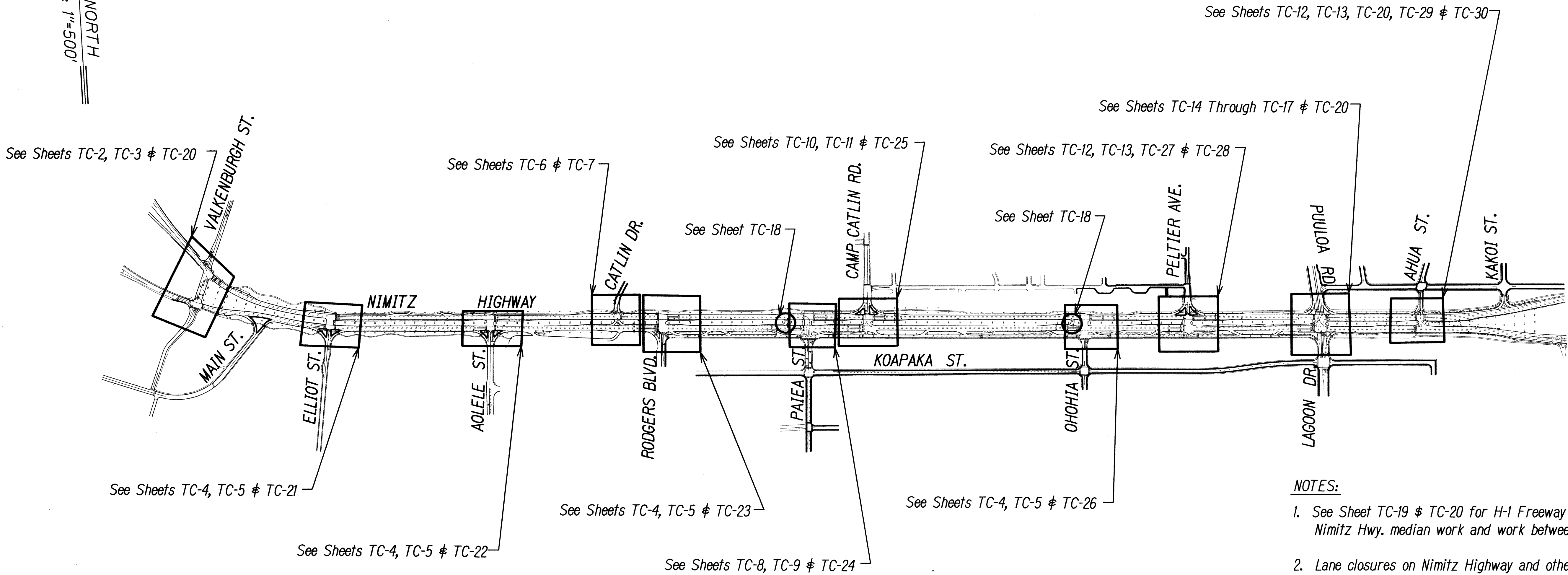


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	36	65

TRUE NORTH
SCALE: 1"=500'



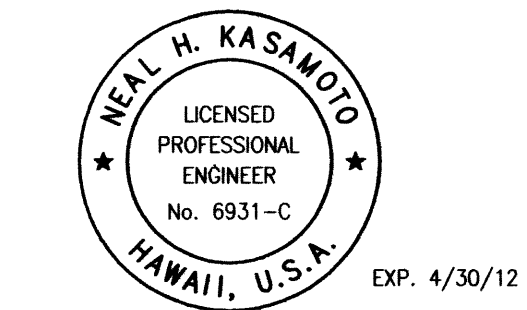
- NOTES:
- See Sheet TC-19 & TC-20 for H-1 Freeway work and for Nimitz Hwy. median work and work between intersections.
 - Lane closures on Nimitz Highway and other roads will be allowed only from 8:30 a.m. to 2:00 p.m., Mon. through Fri.
 - Lane closures on H-1 Freeway will be allowed only from 9:00 a.m. to 2:30 p.m., Mon. through Fri.
 - See Sheet T-8 for Traffic Control Notes.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

PNM\96-46\96-46\19\DWG\TC1-KEY MAP.DWG Mar 28, 2011-2:43 PM

TRAFFIC CONTROL & DIVERSION ROUTE KEY MAP
SCALE: 1" = 500'

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)



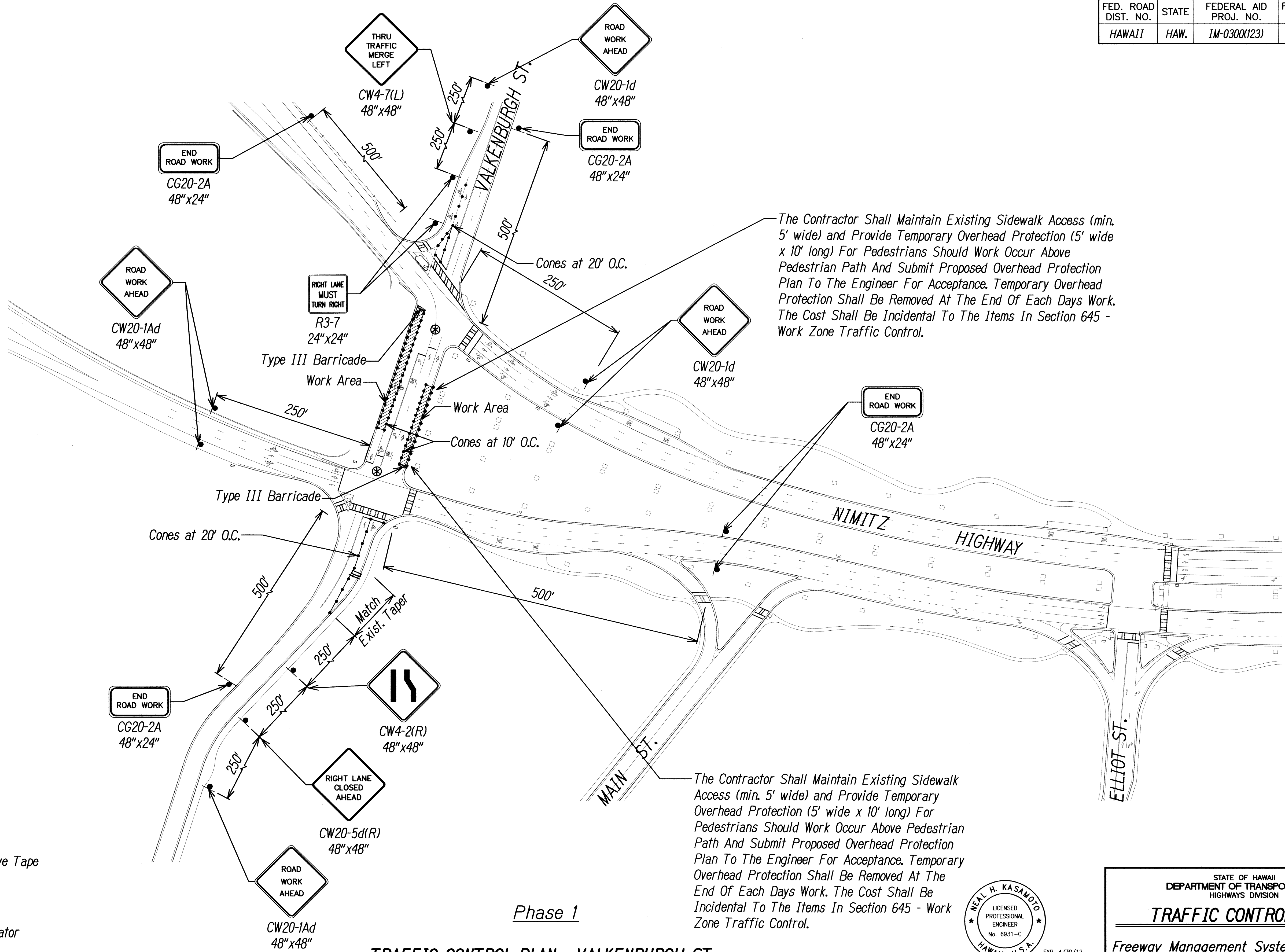
Neal H. Kasamoto
This work was prepared by me or under my supervision and construction of this project will be under my observation. (Observation of construction as defined in Chapter 16-115 Subchapter 1 Definitions of the Hawaii Administrative Rules "Professional Engineers, Architects, Surveyors, and Landscape Architects.")

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL KEY MAP
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No. TC-1 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	37	65

TRUE NORTH
SCALE: 1"=80'



Phase 1

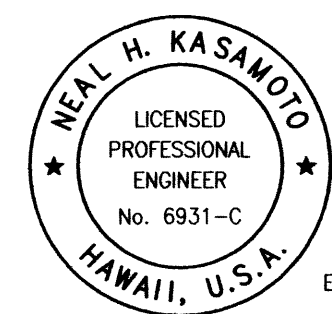
TRAFFIC CONTROL PLAN - VALKENBURGH ST.

SCALE: 1" = 80'

NOTE: See Sheet TC-20 for Nimitz Hwy. Crossing

LEGEND

- Retrospective Sign
- Cone with Retroreflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic



EXP. 4/30/12

LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

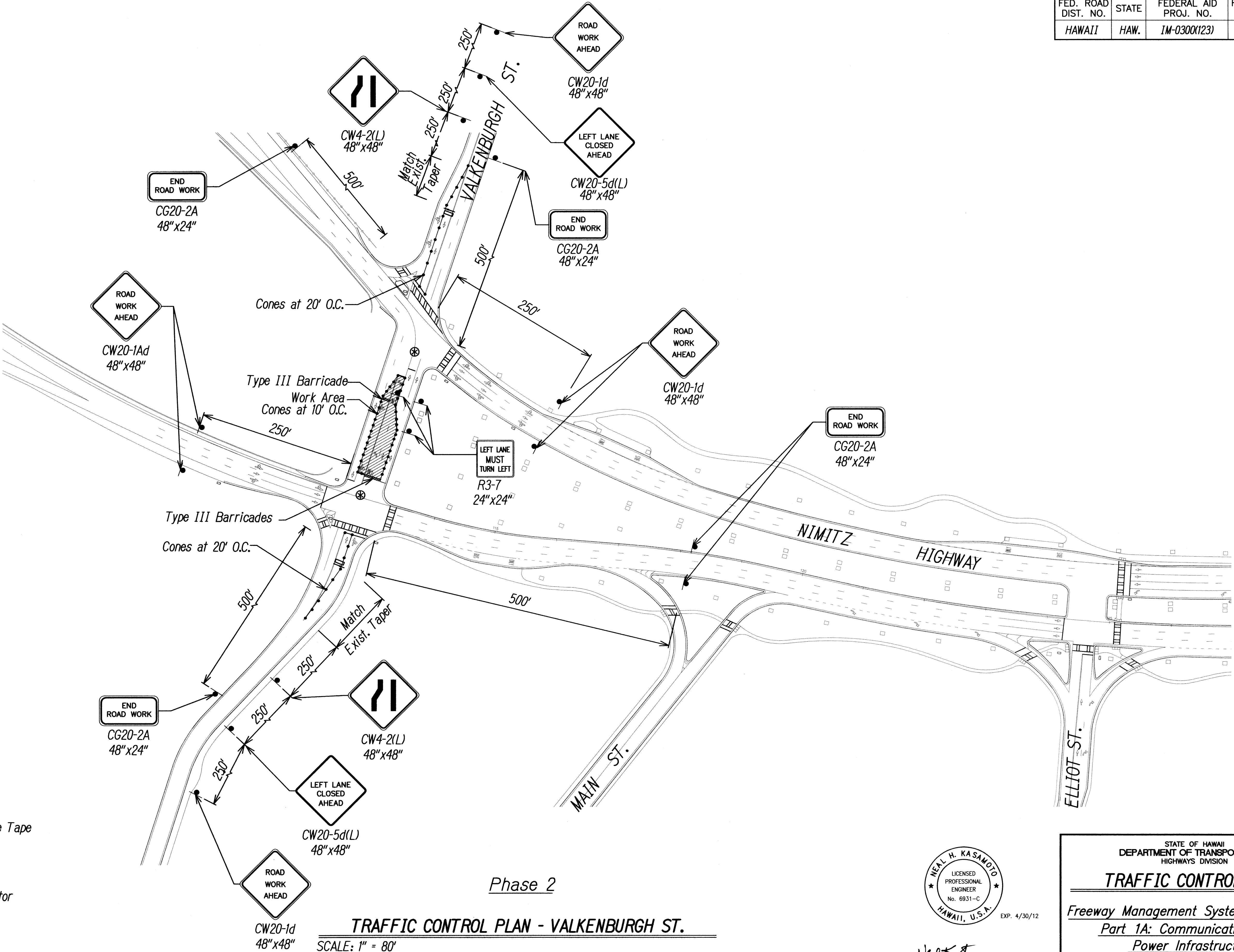
TRAFFIC CONTROL PLAN

Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)

Scale: As Shown Date: 3-28-11

SHEET No. TC-2 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	38	65



SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

FILED: 10/16/11 10:45 AM 48-19-DWG/TC3-VALKENBURGH ST. PH2.DWG Mar 28, 2011-2:41 PM



Neal H. Kasawara
This work was prepared by me or under my supervision and construction of this project will be under my observation.
(Observation of construction as defined in Chapter 16-115 Subchapter 1 Definitions of the Hawaii Administrative Rules Professional Engineers, Architects, Surveyors, and Landscape Architects.)

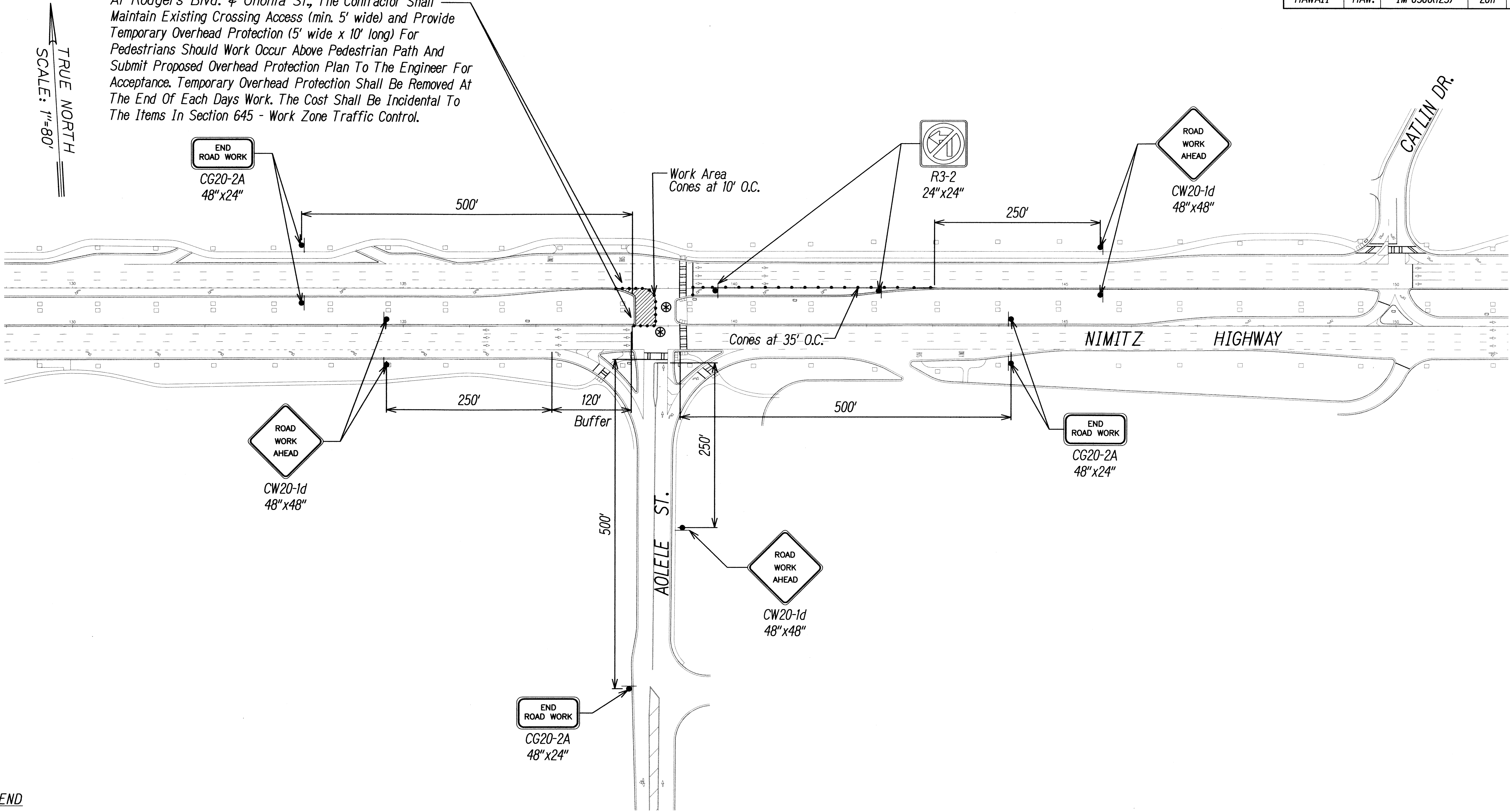
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No. TC-3 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	39	65

At Rodgers Blvd. & Ohohia St., The Contractor Shall Maintain Existing Crossing Access (min. 5' wide) and Provide Temporary Overhead Protection (5' wide x 10' long) For Pedestrians Should Work Occur Above Pedestrian Path And Submit Proposed Overhead Protection Plan To The Engineer For Acceptance. Temporary Overhead Protection Shall Be Removed At The End Of Each Days Work. The Cost Shall Be Incidental To The Items In Section 645 - Work Zone Traffic Control.



TRUE NORTH
SCALE: 1"=80'

LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

TYPICAL TRAFFIC CONTROL PLAN AT ELLIOT ST./AOLELE ST./OHOHIA ST./RODGERS BLVD.
SCALE: 1" = 80'

Notes: Aolele St. Shown, Use Similiar Layout for Ohohia St., Elliot St. & Rodgers Blvd.
See Sheets TC-21, TC-22, TC-23 And TC-26 For Corresponding Diversion Route Plans

Phase 1



LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

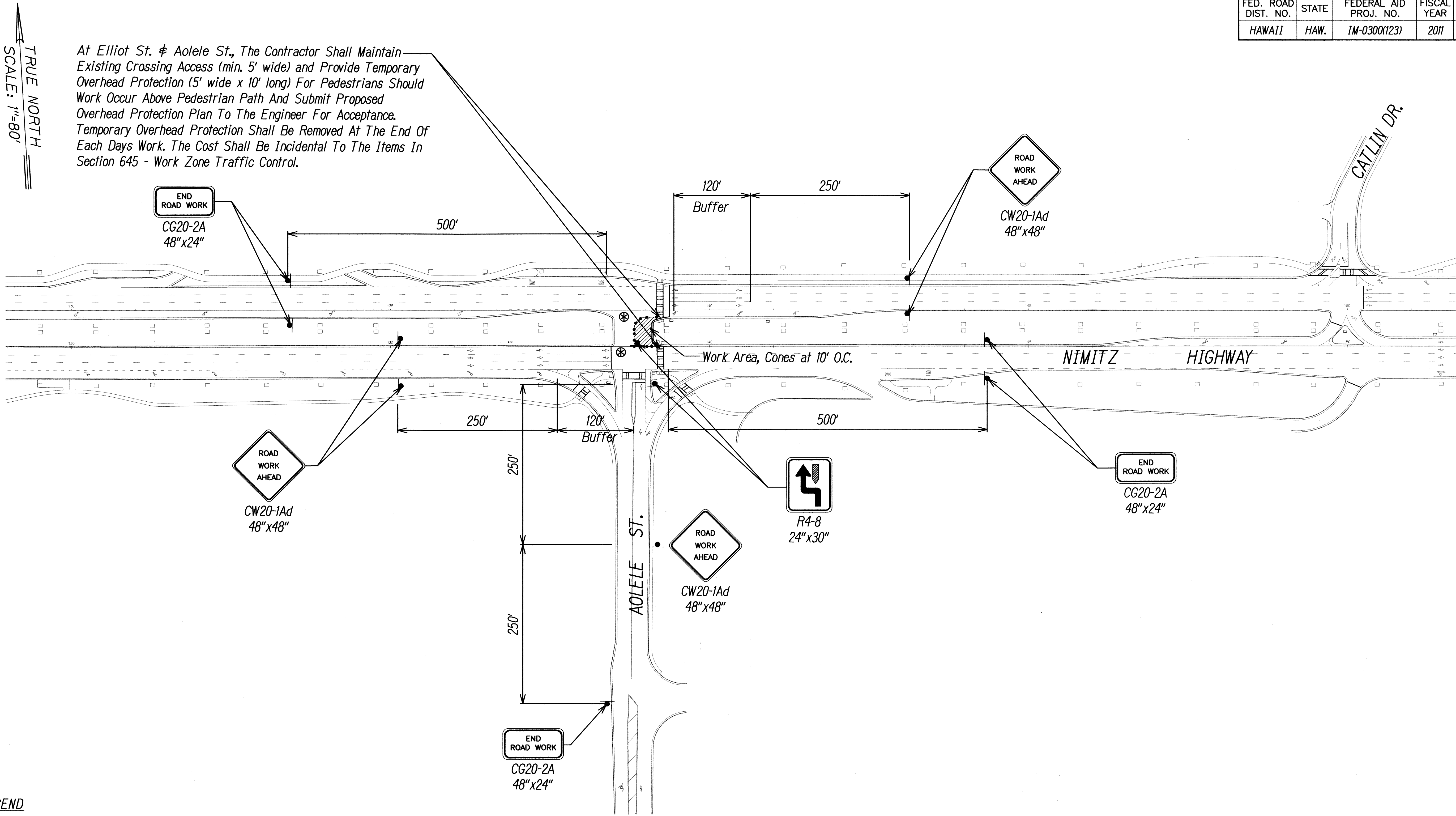
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL TRAFFIC CONTROL PLAN

Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No.TC-4 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	40	65



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
NO.	

- LEGEND**
- Retrospective Sign
 - Cone with Retroreflective Tape
 - Police Officer
 - Arrow Board
 - Truck Mounted Attenuator
 - Work Area
 - Direction of Traffic

TYPICAL TRAFFIC CONTROL PLAN AT ELLIOT ST./AOLELE ST./OHOHIA ST./RODGERS BLVD.

SCALE: 1" = 80'

Note: Aolele St. Shown, Use Similiar Layout for Ohohia St., Elliot St. & Rodgers Blvd.



EXP. 4/30/12

LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

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(Observation of construction as defined in Chapter 16-115 Subchapter 1, Definitions of the Hawaii Administrative Rules "Professional Engineers, Architects, Surveyors, and Landscape Architects.")

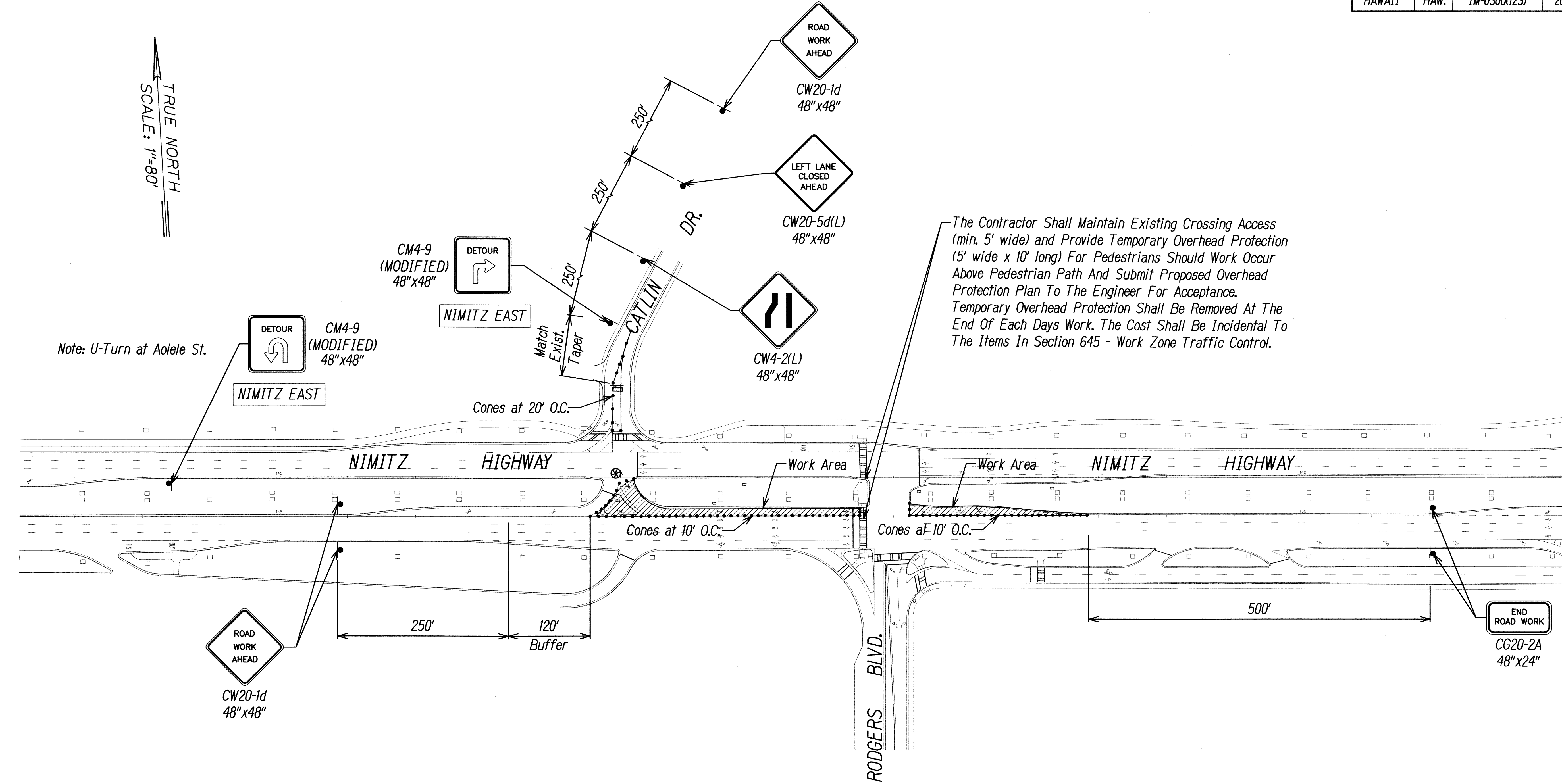
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No. TC-5 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	41	65

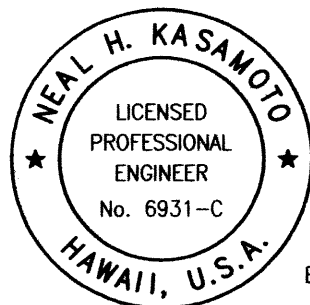
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTED BY	
NO.	



LEGEND

- Retroflective Sign
- Cone with Retroflective Tape
- ⊗ Police Officer
- ⊞ Arrow Board
- ⊞ Truck Mounted Attenuator
- ▨ Work Area
- Direction of Traffic

Phase 1
TRAFFIC CONTROL & DIVERSION ROUTE PLAN - CATLIN DR.
 SCALE: 1" = 80'

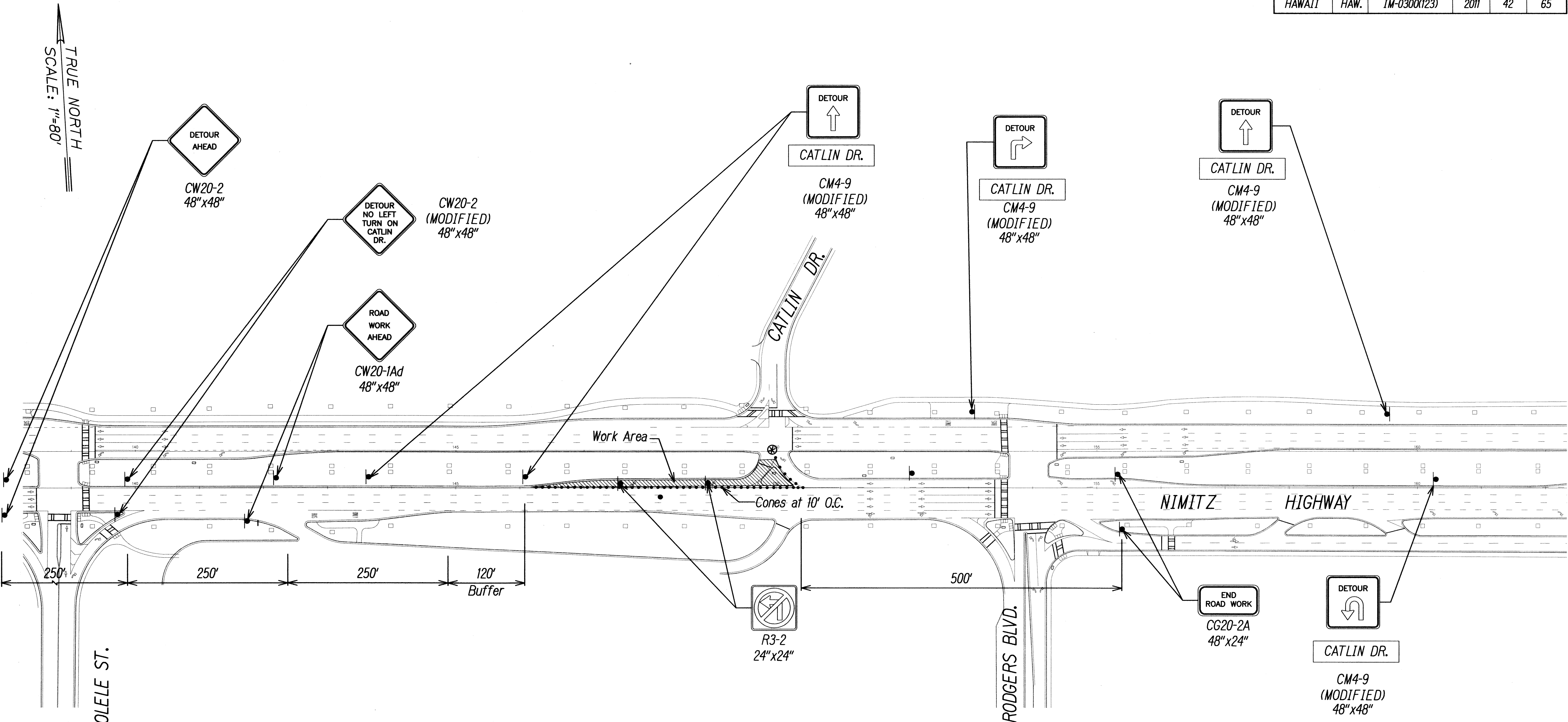


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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No.TC-6 OF 30 SHEETS

EXP. 4/30/12

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	42	65



Note: U-Turn at U-Turn Lane Prior to Paiea St.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	NO.
NOTEBOOK	

- LEGEND**
- Retrospective Sign
 - Cone with Retrospective Tape
 - Police Officer
 - Arrow Board
 - Truck Mounted Attenuator
 - Work Area
 - Direction of Traffic

Phase 2
TRAFFIC CONTROL & DIVERSION ROUTE PLAN - CATLIN DR.
 SCALE: 1" = 80'



This work was prepared by me or under my supervision and construction of this project will be under my observation. (Observation of construction as defined in Chapter 16-115 Subchapter 1 Definitions of the Hawaii Administrative Rules Professional Engineers, Architects, Surveyors, and Landscape Architects.)

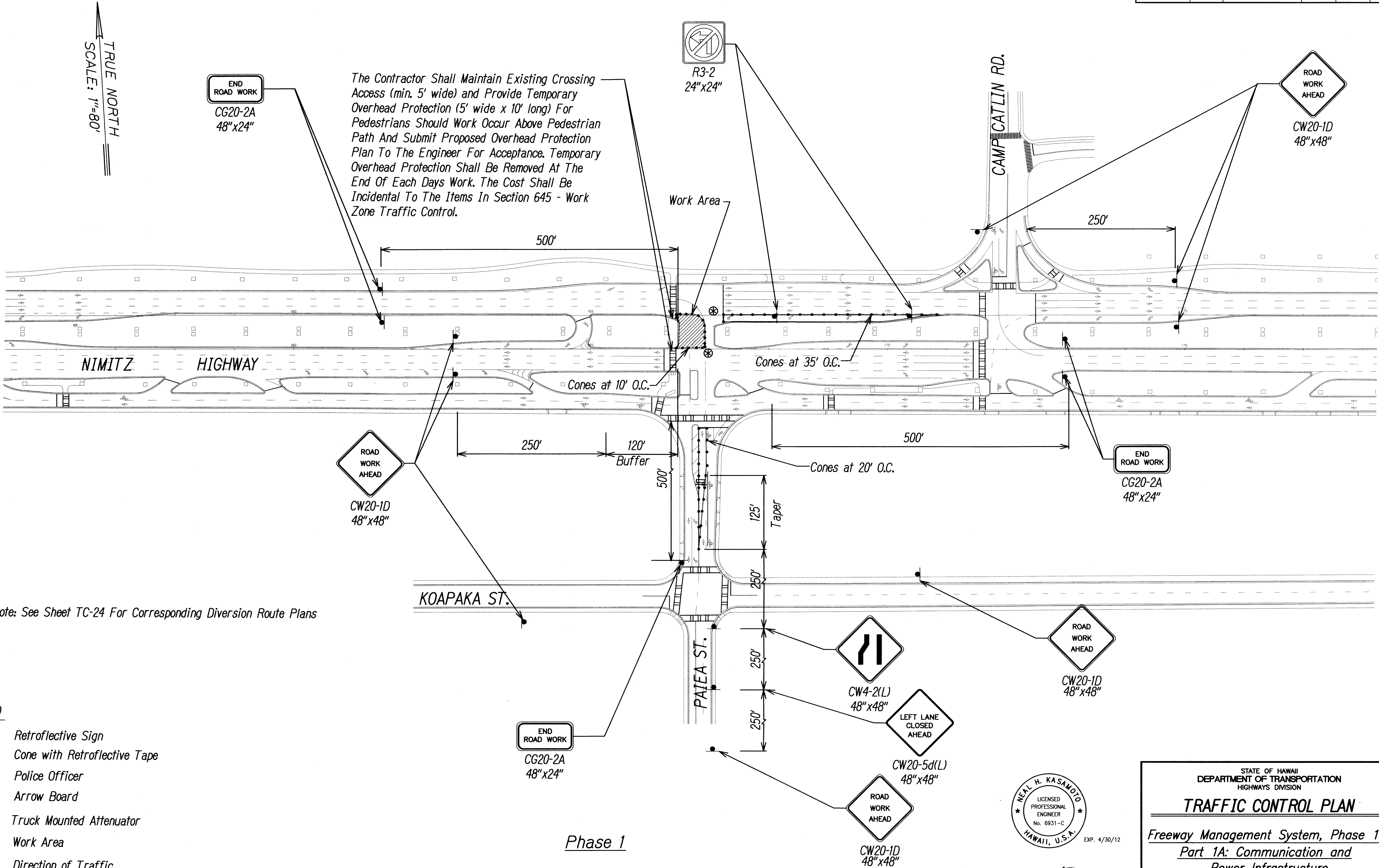
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No.TC-7 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	43	65



Note: See Sheet TC-24 For Corresponding Diversion Route Plans

LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

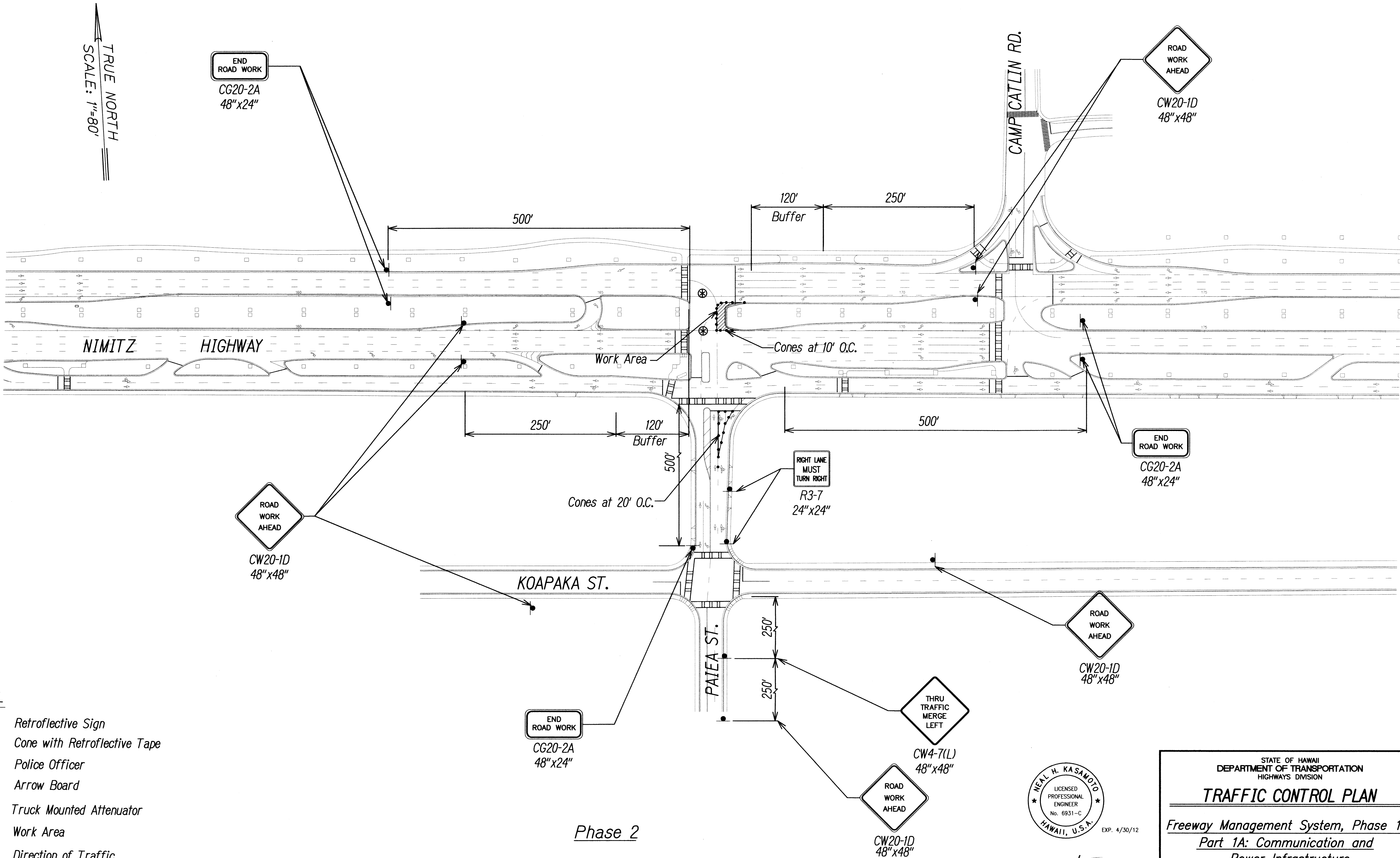
Phase 1
TRAFFIC CONTROL PLAN - PAIEA ST.
 SCALE: 1" = 80'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No.TC-8 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	44	65

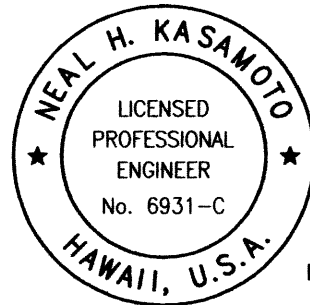


SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	NO.
NOTEBOOK	

LEGEND

- 1 Retroreflective Sign
- Cone with Retroreflective Tape
- ⊗ Police Officer
- ▢ Arrow Board
- ⊠ Truck Mounted Attenuator
- ▨ Work Area
- Direction of Traffic

Phase 2
TRAFFIC CONTROL PLAN - PAIEA ST.
 SCALE: 1" = 80'

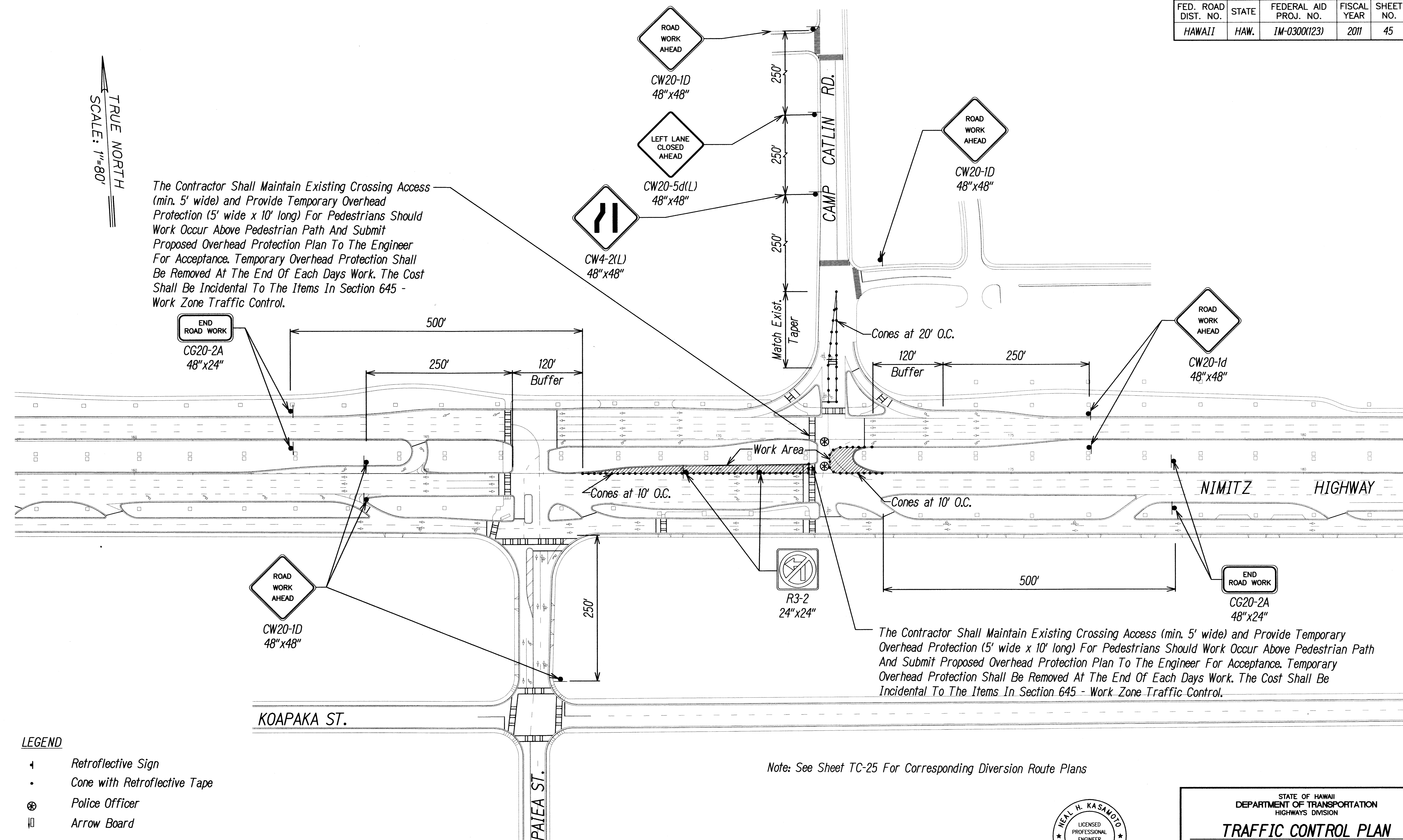


EXP. 4/30/12

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No.TC-9 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	45	65

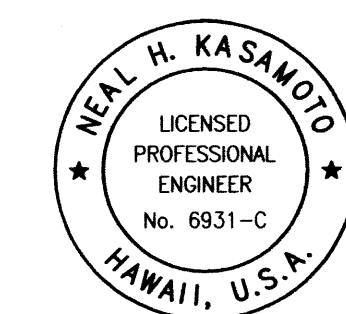


Note: See Sheet TC-25 For Corresponding Diversion Route Plans

Phase 1

TRAFFIC CONTROL PLAN - CAMP CATLIN RD.

SCALE: 1" = 80'



EXP. 4/30/13

Nail K. A.
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construction of this project will be under my observation
(Observation of construction as defined in Chapter 16-11
Subchapter 1 Definitions of the Hawaii Administrative Rules
"Professional Engineers, Architects, Surveyors, and
Landscape Architects.")

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

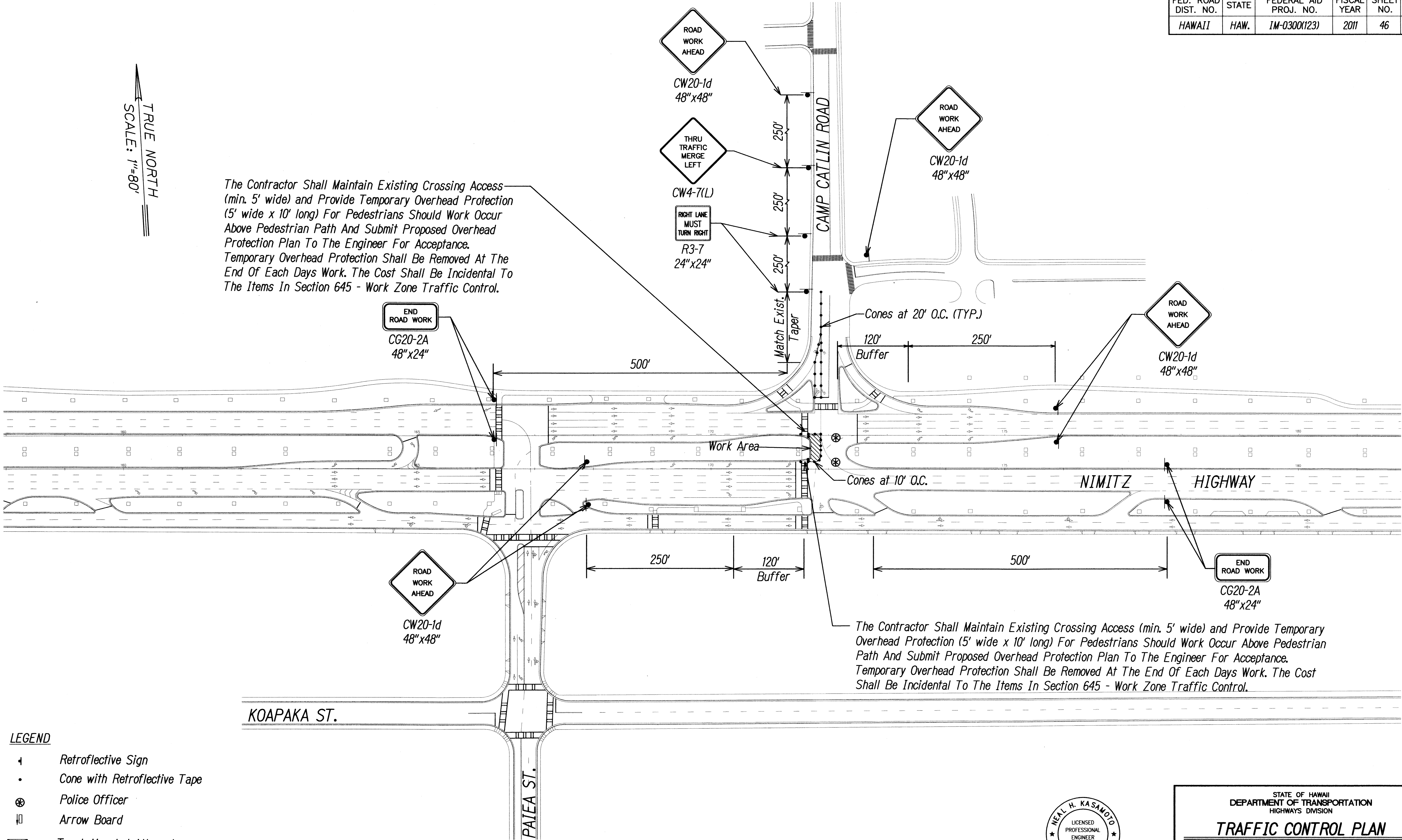
*Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure*
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No. TC-10 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	46	65

TRUE NORTH
SCALE: 1"=80'

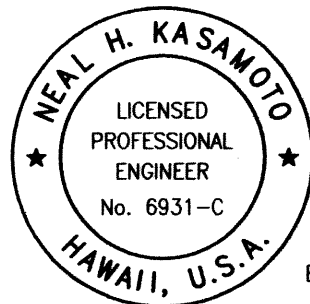
The Contractor Shall Maintain Existing Crossing Access (min. 5' wide) and Provide Temporary Overhead Protection (5' wide x 10' long) For Pedestrians Should Work Occur Above Pedestrian Path And Submit Proposed Overhead Protection Plan To The Engineer For Acceptance. Temporary Overhead Protection Shall Be Removed At The End Of Each Days Work. The Cost Shall Be Incidental To The Items In Section 645 - Work Zone Traffic Control.



LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

Phase 2 TRAFFIC CONTROL PLAN - CAMP CATLIN RD. SCALE: 1" = 80'



EXP. 4/30/12

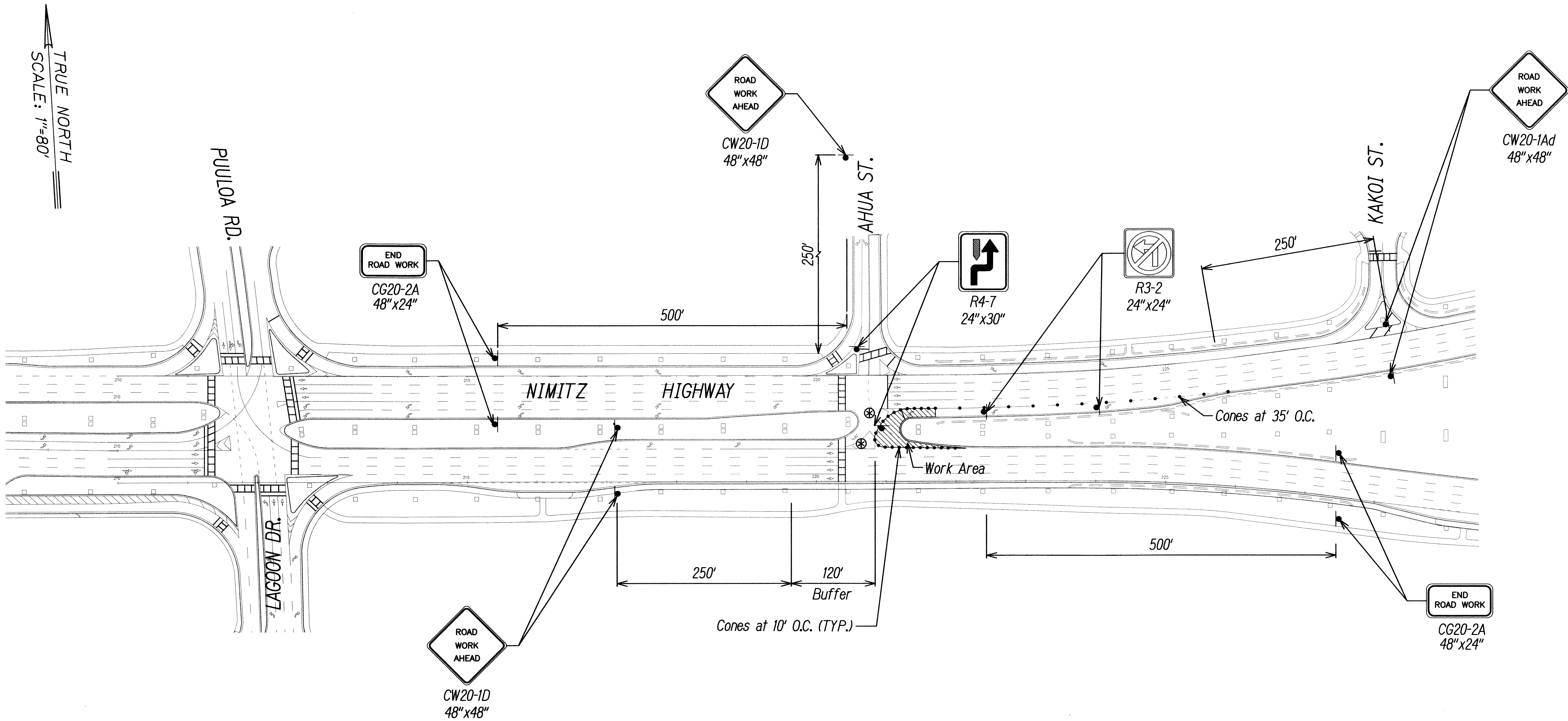
This work was prepared by me or under my supervision and construction of this project will be under my observation. (Observation of construction as defined in Chapter 16-115 Subchapter 1 Definitions of the Hawaii Administrative Rules Professional Engineers, Architects, Surveyors, and Landscape Architects.)

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(if not 2 inches: scale accordingly)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No.TC-11 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	47	65



Phase 1

TYPICAL TRAFFIC CONTROL PLAN AT AHUA ST. & PELTIER AVE.
SCALE: 1" = 80'

- Notes: 1) Use Similar Layout For Peltier Ave.
2) See Sheets TC-27 & TC- 29 For Corresponding Diversion Route Plans
3) See Sheet TC-20 for Nimitz Hwy. Crossing at Ahua St.

LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic



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LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

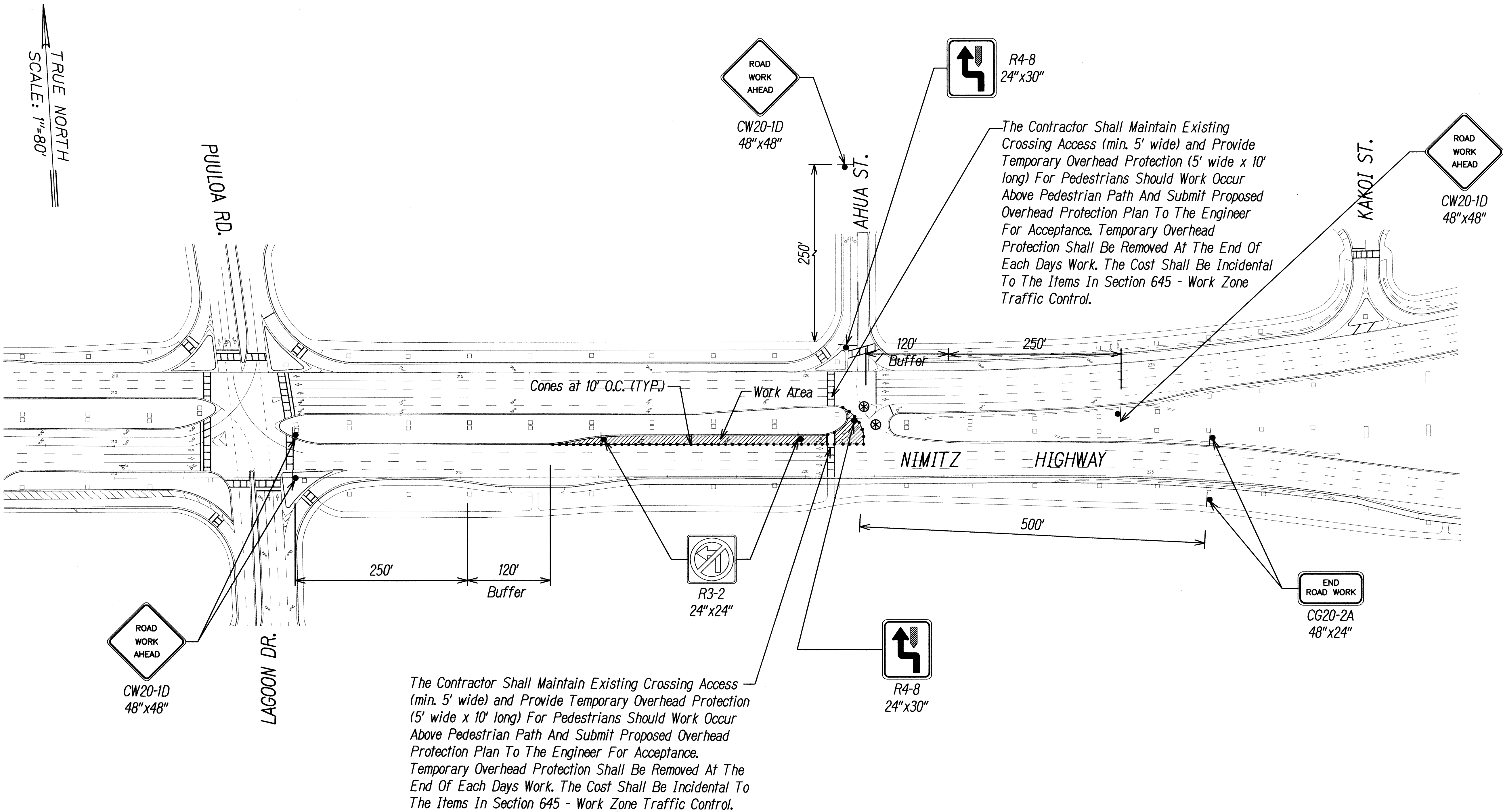
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL TRAFFIC CONTROL PLAN

Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No.TC-12 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	48	65

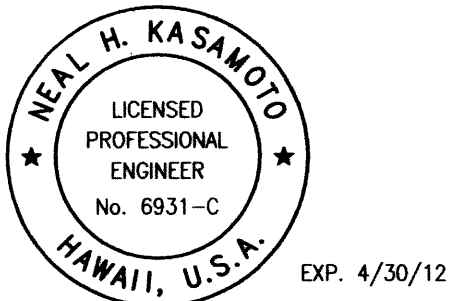


LEGEND

- 1 Retroflective Sign
- Cone with Retroflective Tape
- ⊗ Police Officer
- ▭ Arrow Board
- ▨ Truck Mounted Attenuator
- ▨ Work Area
- Direction of Traffic

Phase 2 TYPICAL TRAFFIC CONTROL PLAN AT AHUA ST. & PELTIER AVE. SCALE: 1" = 80'

- Notes: 1) Use Similar Layout For Peltier Ave.
2) See Sheets TC-28 & TC-30 For Corresponding Diversion Route Plans
3) See Sheet TC-20 for Nimitz Hwy. Crossing at Ahua St.



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0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

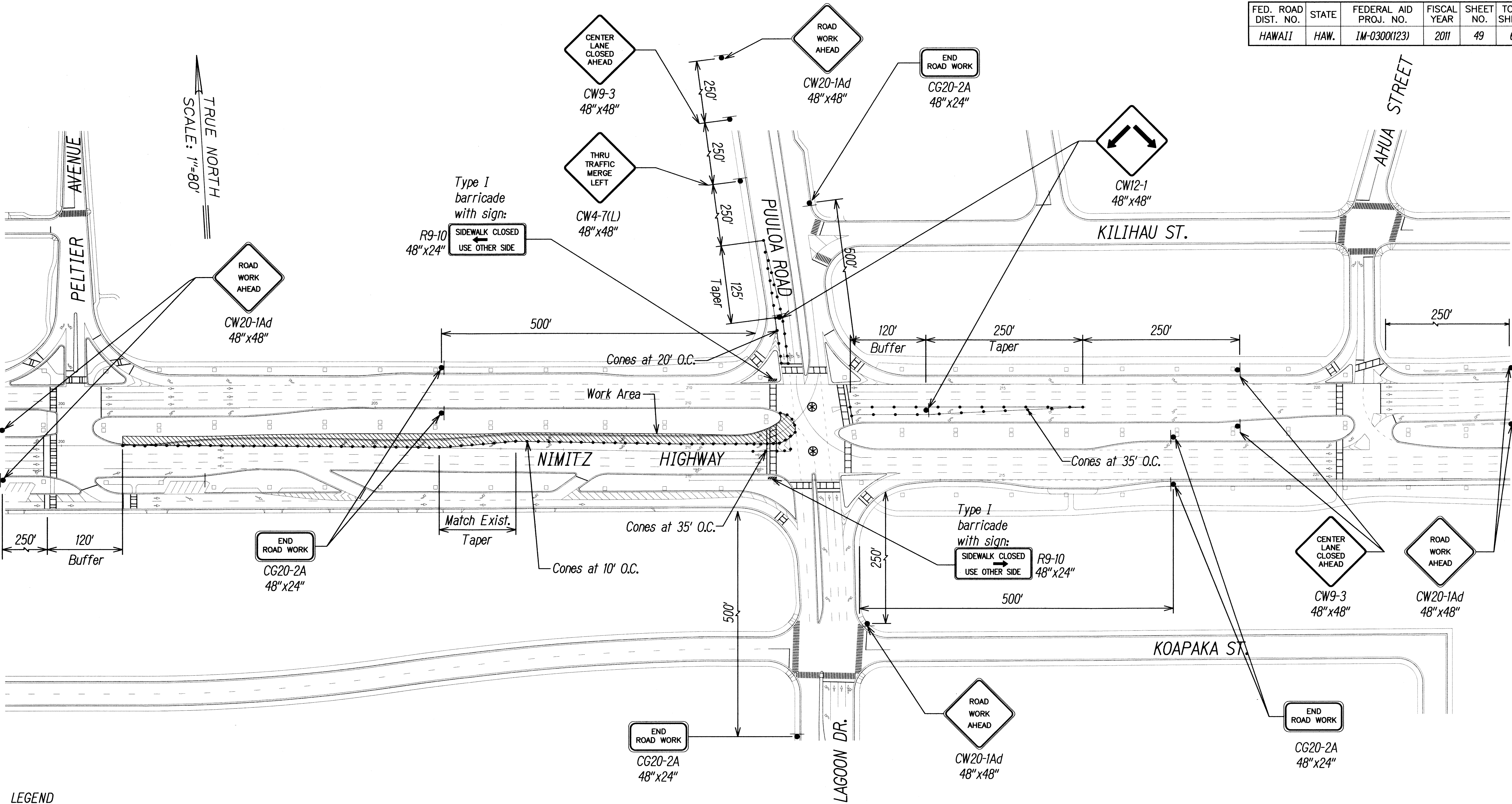
TYPICAL TRAFFIC CONTROL PLAN

Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)

Scale: As Shown Date: 3-28-11

SHEET No.TC-13 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	49	65



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTED	
NO.	

- LEGEND**
- Retrospective Sign
 - Cone with Retrospective Tape
 - Police Officer
 - Arrow Board
 - Truck Mounted Attenuator
 - Work Area
 - Direction of Traffic

Phase 1

TRAFFIC CONTROL PLAN AT PUULOA RD. AND LAGOON DR.

SCALE: 1" = 80'

Note: See Sheet TC-20 for Nimitz Hwy. Crossing at Lagoon Dr.



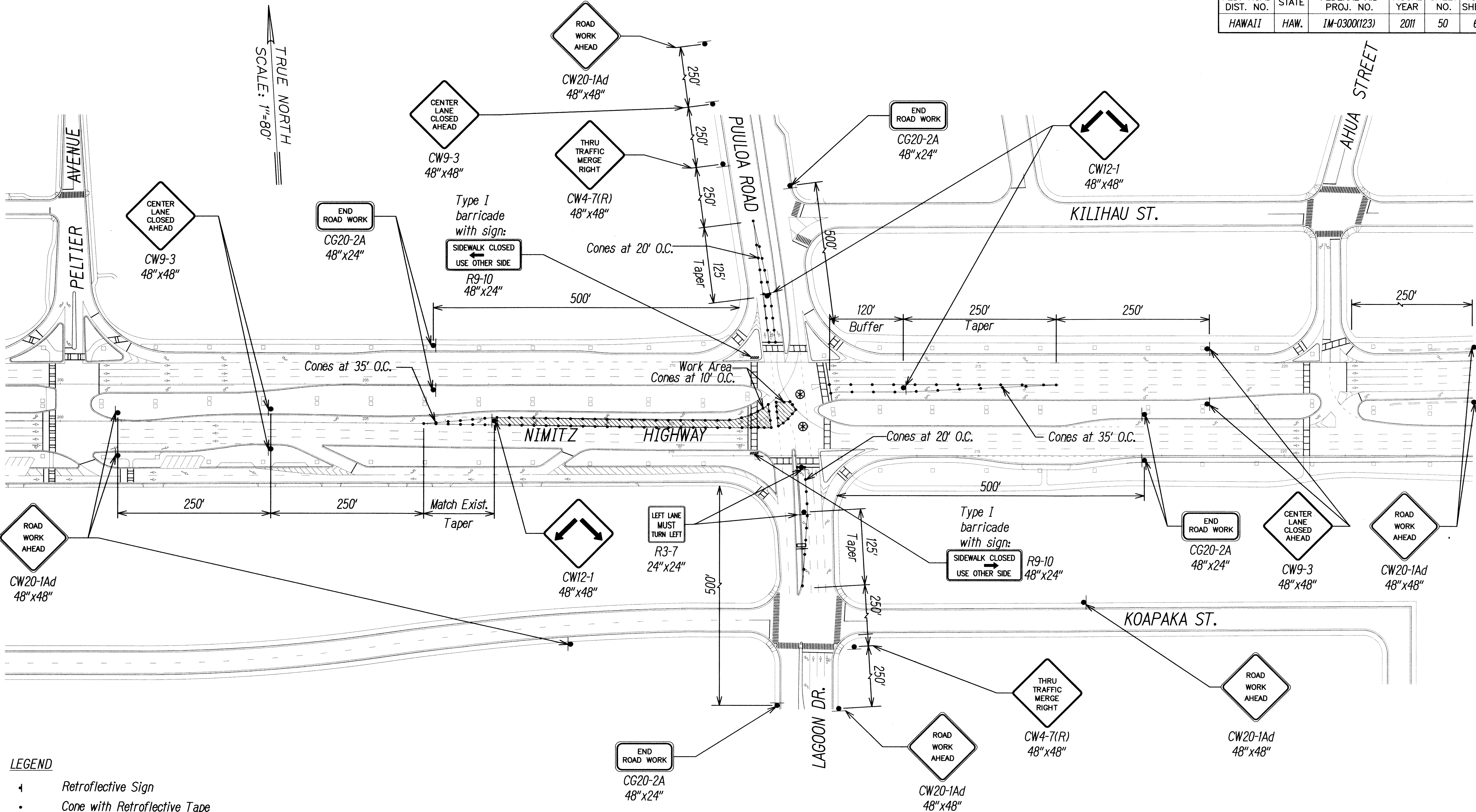
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No.TC-14 OF 30 SHEETS

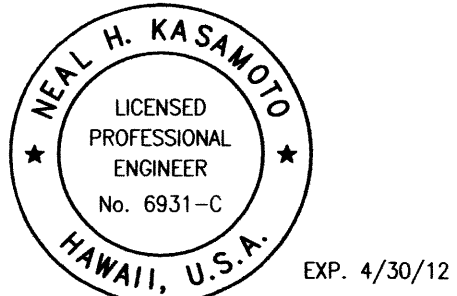
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	50	65



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	No.
NOTEBOOK	

- LEGEND**
- Retrospective Sign
 - Cone with Retrospective Tape
 - Police Officer
 - Arrow Board
 - Truck Mounted Attenuator
 - Work Area
 - Direction of Traffic

Phase 2
TRAFFIC CONTROL PLAN AT PUULOA RD. AND LAGOON DR.
 SCALE: 1" = 80'
 Note: See Sheet TC-20 for Nimitz Hwy. Crossing at Lagoon Dr.

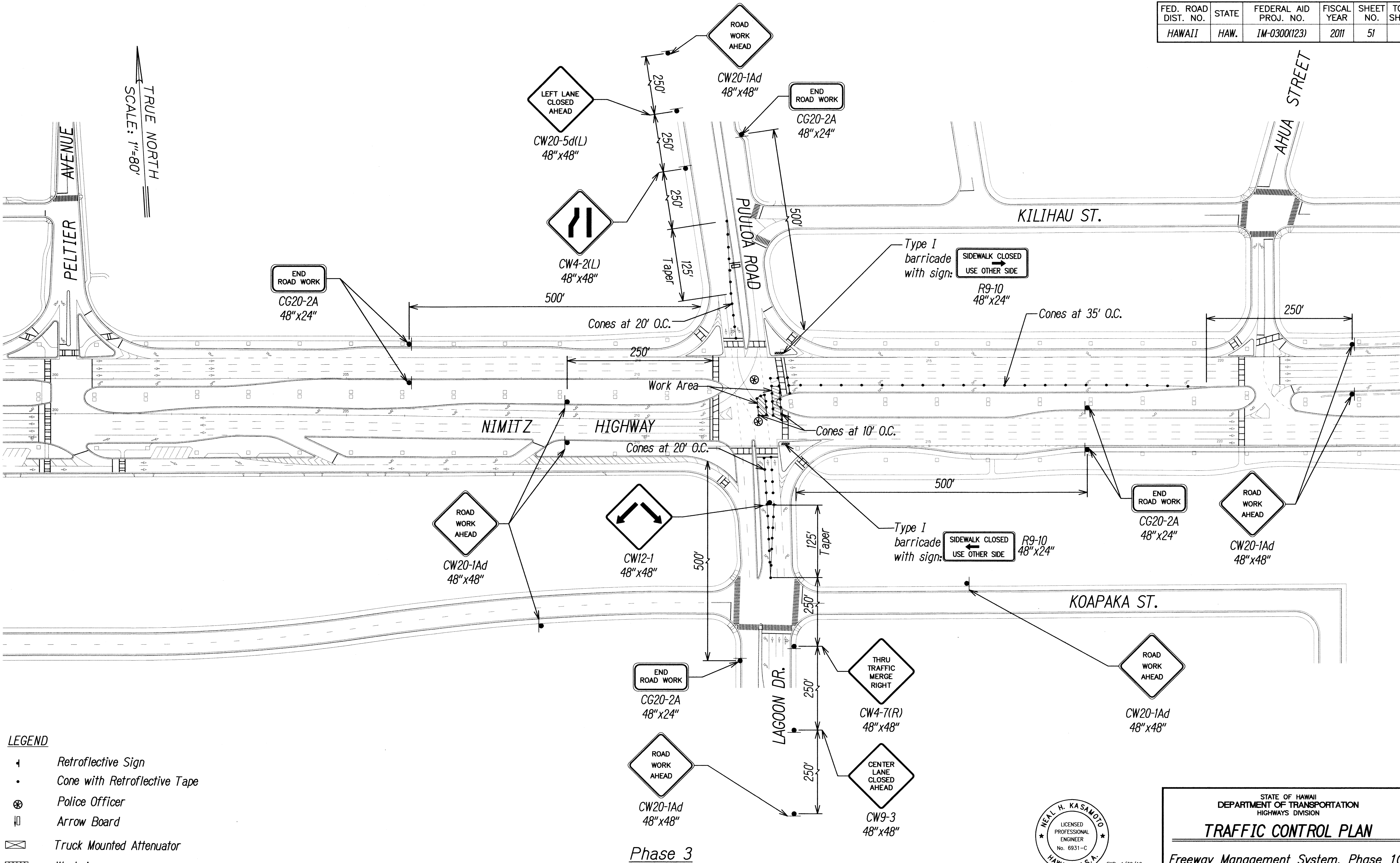


Neal H. Kasamoto
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No. TC-15 OF 30 SHEETS

50

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	51	65

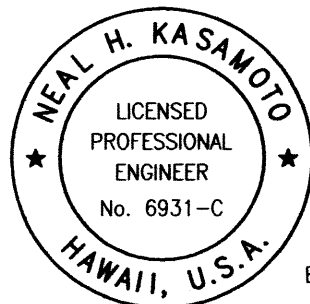


LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

Phase 3
TRAFFIC CONTROL PLAN AT PUULOA RD. AND LAGOON DR.
SCALE: 1" = 80'

Note: See Sheet TC-20 for Nimitz Hwy. Crossing at Lagoon Dr.



EXP. 4/30/12

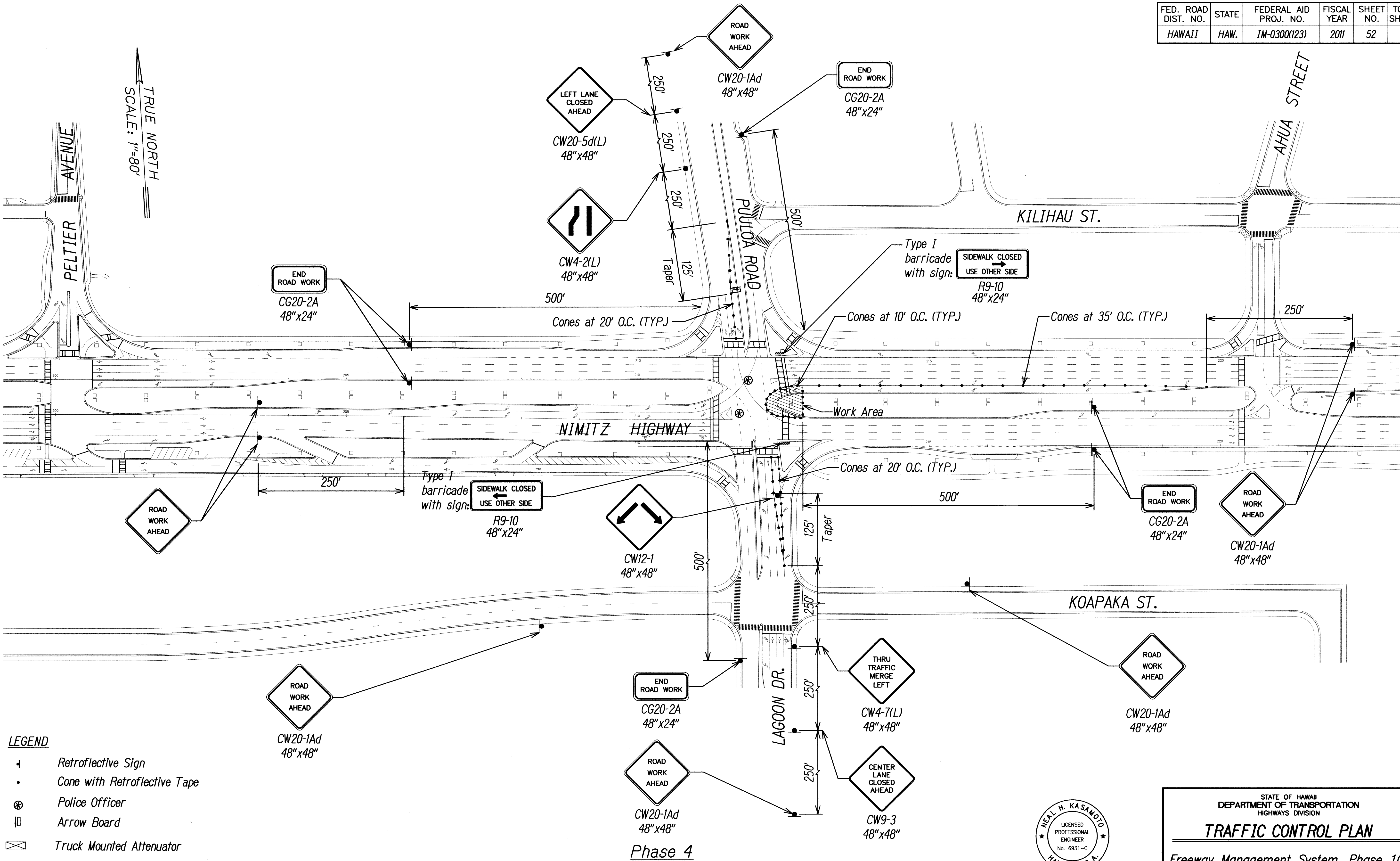
Neal K. Kasamoto

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0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches, scale accordingly)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No.TC-16 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	52	65



LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

TRAFFIC CONTROL PLAN AT PUULOA RD. AND LAGOON DR.

SCALE: 1" = 80'

Note: See Sheet TC-20 for Nimitz Hwy. Crossing at Lagoon Dr.



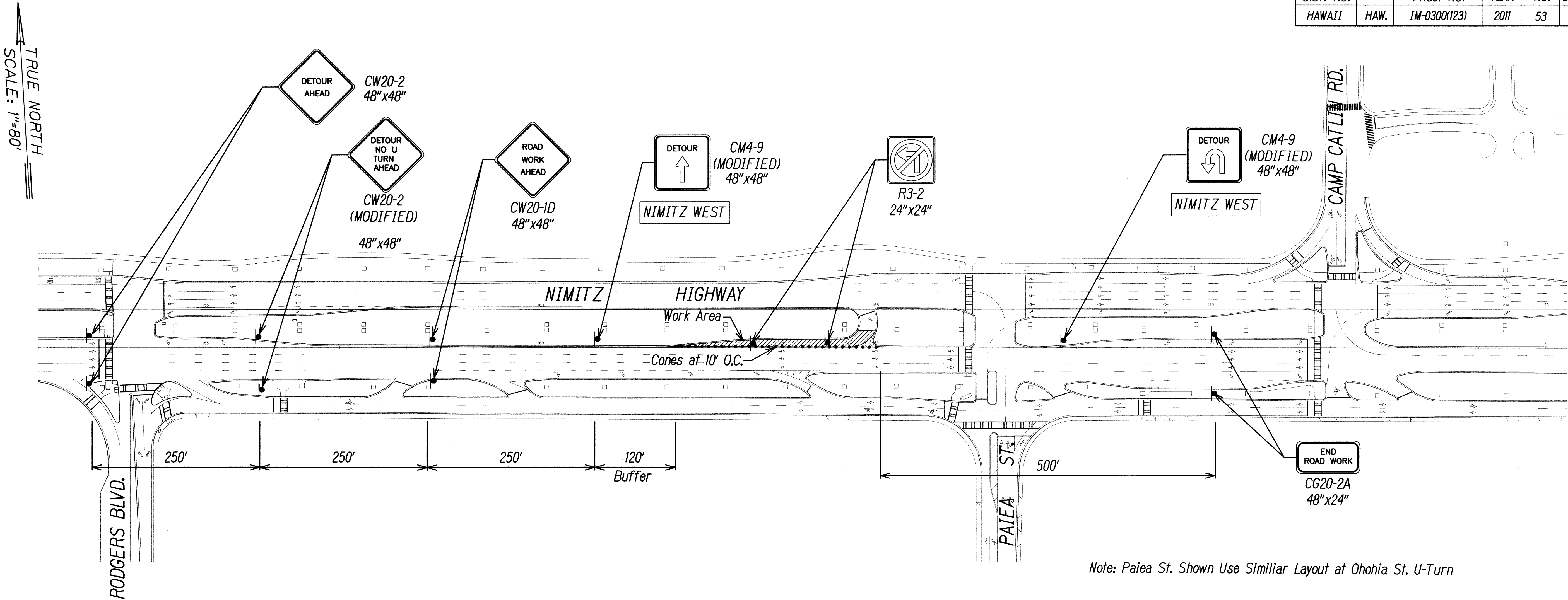
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No. TC-17 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	53	65

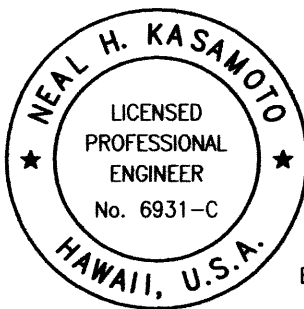


Note: Paiea St. Shown Use Similiar Layout at Ohohia St. U-Turn

LEGEND

- Retroflective Sign
- Cone with Retroflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

TYPICAL TRAFFIC CONTROL & DIVERSION ROUTE PLAN EB U-TURN CLOSURE AT PAIEA ST. & OHOHIA ST. SCALE: 1" = 80'



EXP. 4/30/12

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

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(Observation of construction as defined in Chapter 16-115 Subchapter 1 Definitions of the Hawaii Administrative Rules "Professional Engineers, Architects, Surveyors, and Landscape Architects.")

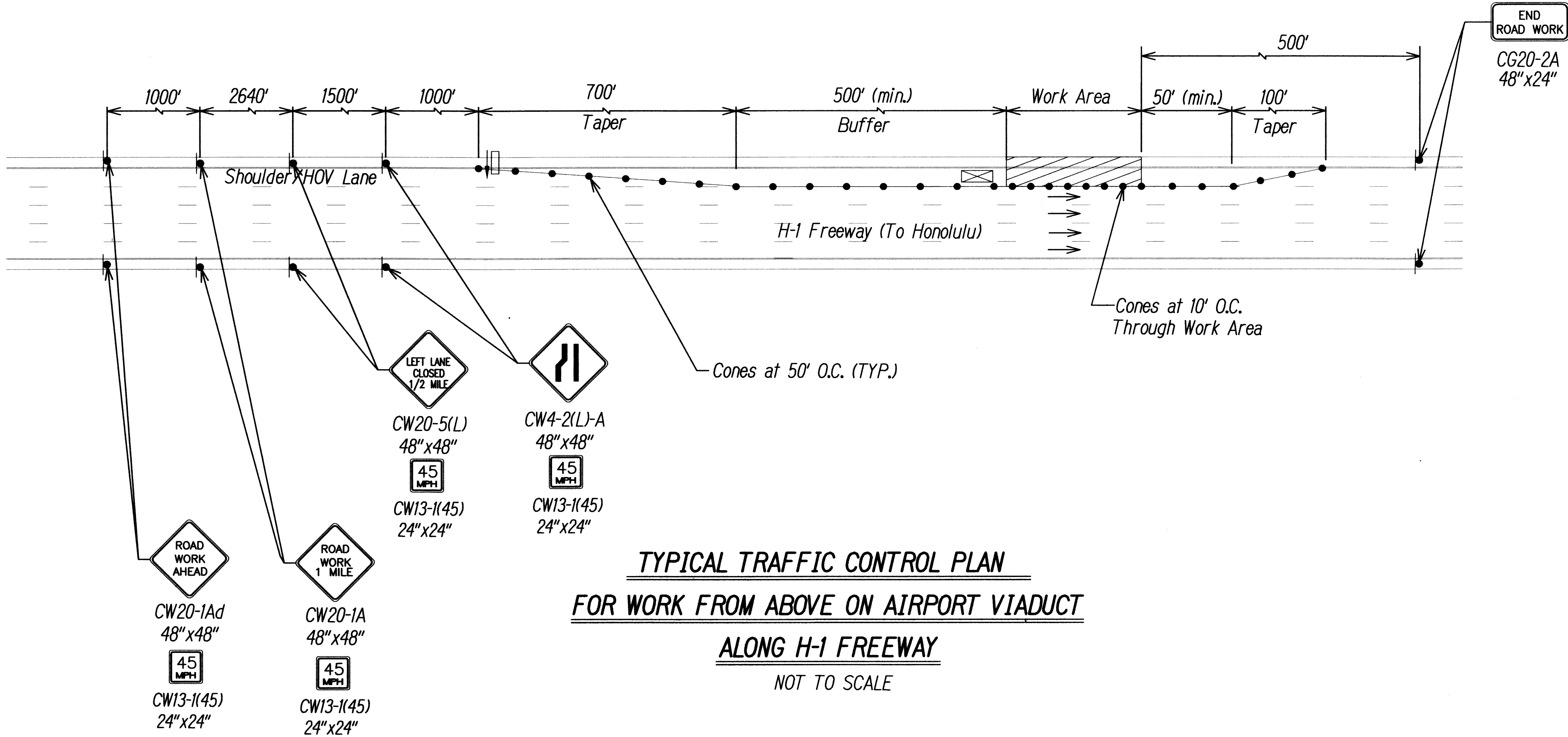
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL TRAFFIC CONTROL PLAN

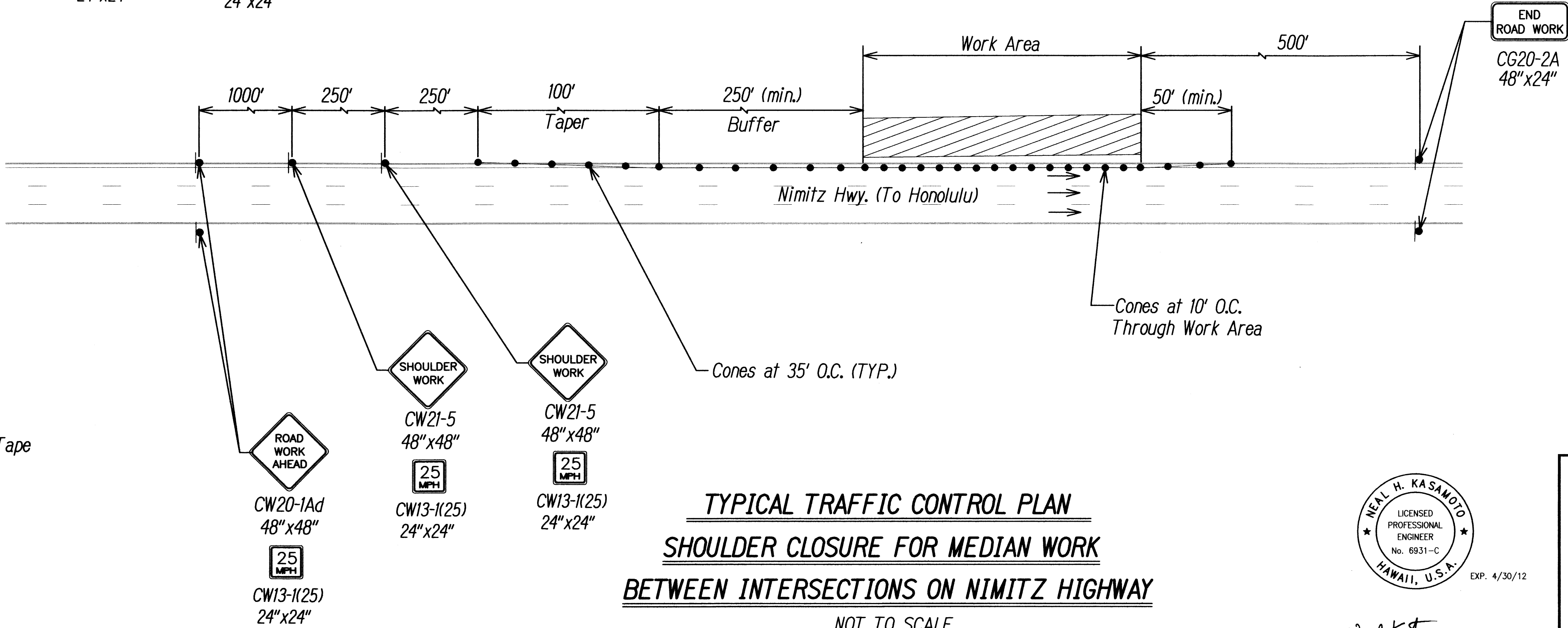
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No.TC-18 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	54	65



TYPICAL TRAFFIC CONTROL PLAN
FOR WORK FROM ABOVE ON AIRPORT VIADUCT
ALONG H-1 FREEWAY
 NOT TO SCALE



TYPICAL TRAFFIC CONTROL PLAN
SHOULDER CLOSURE FOR MEDIAN WORK
BETWEEN INTERSECTIONS ON NIMITZ HIGHWAY
 NOT TO SCALE

- LEGEND**
- Retrospective Sign
 - Cone with Retrospective Tape
 - Police Officer
 - Arrow Board
 - Truck Mounted Attenuator
 - Work Area
 - Direction of Traffic



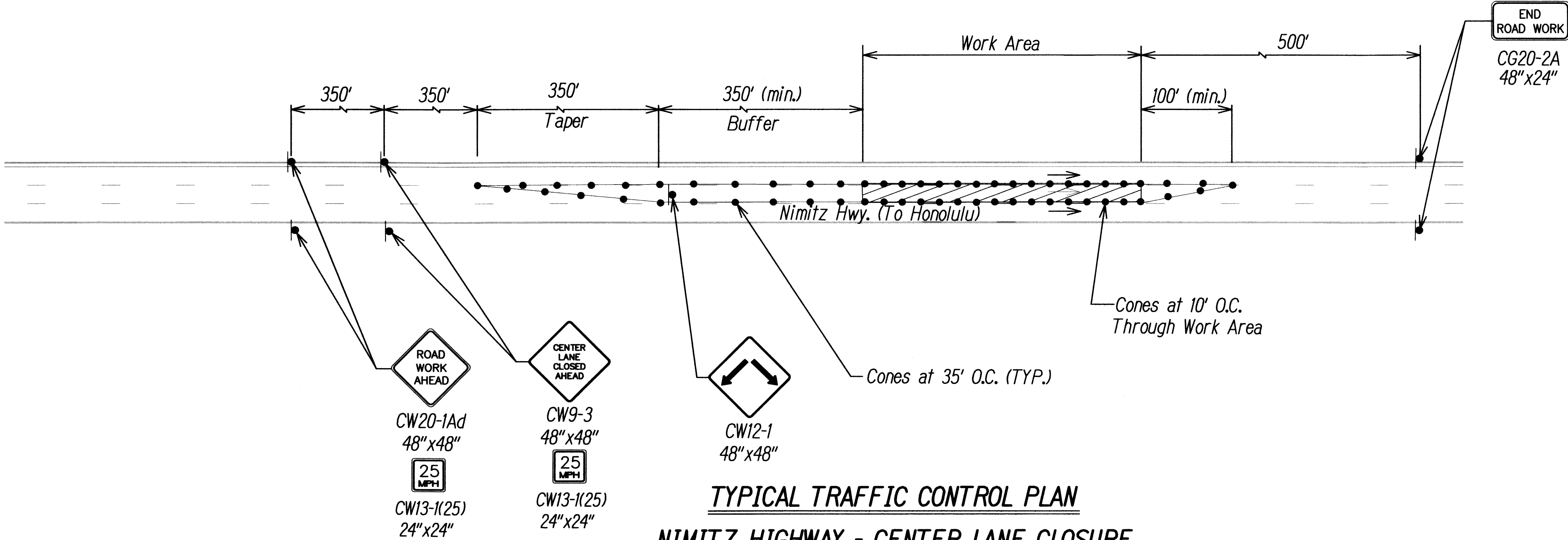
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

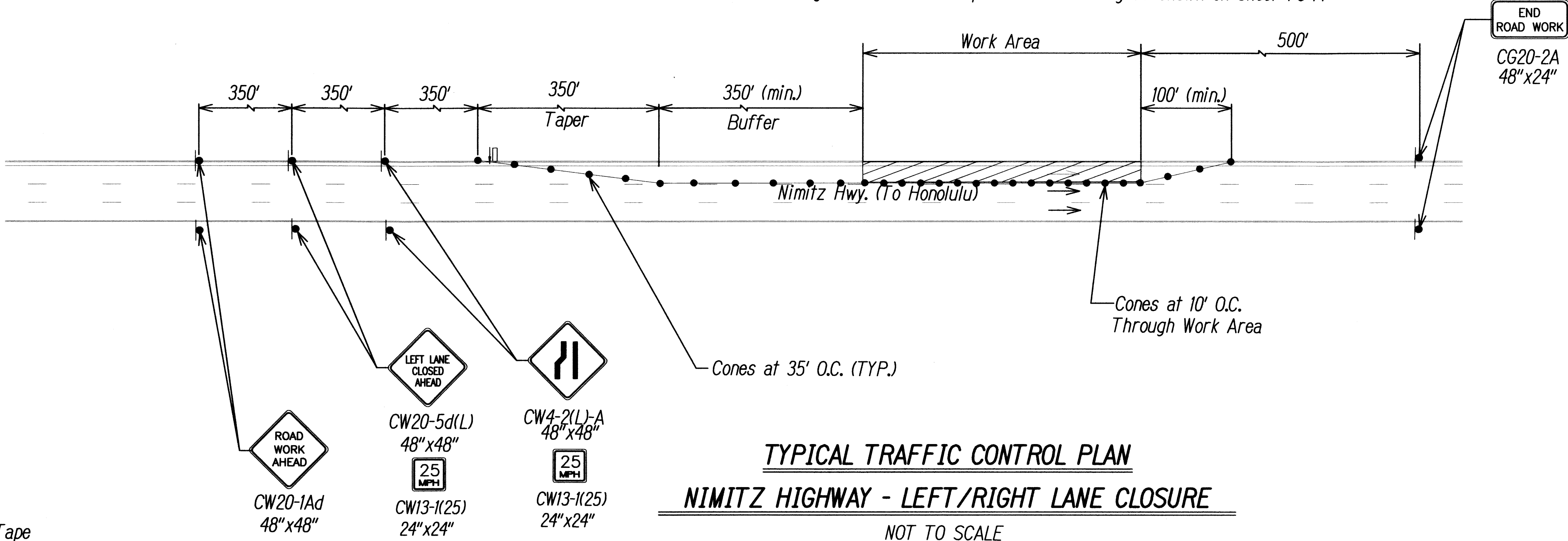
SHEET No. TC-19 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	55	65



NOT TO SCALE

- Notes: 1) Use Layout for Nimitz Crossing at Valkenburgh St, Puuloa Rd./Lagoon Dr. and Ahua St.
2) Use Similar Layout for Opposite Direction
3) Maintain minimum 5' crossing and sidewalk access at Valkenburgh St.
4) At Puuloa Rd./Lagoon Drive re-route pedestrian crossing as shown on sheet TC-14



NOT TO SCALE

- Notes: 1) Use Layout for Nimitz Crossing at Valkenburgh St, Puuloa Rd./Lagoon Dr. and Ahua St.
2) Use Similar Layout for Opposite Direction
3) Maintain minimum 5' crossing and sidewalk access at Valkenburgh St.
4) At Puuloa Rd./Lagoon Drive re-route pedestrian crossing as shown on sheet TC-14

LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic



EXP. 4/30/12

Neal H. Kasamoto

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0 1 2
LINE IS 2 INCHES AT FULL SIZE
(if not 2 inches: scale accordingly)

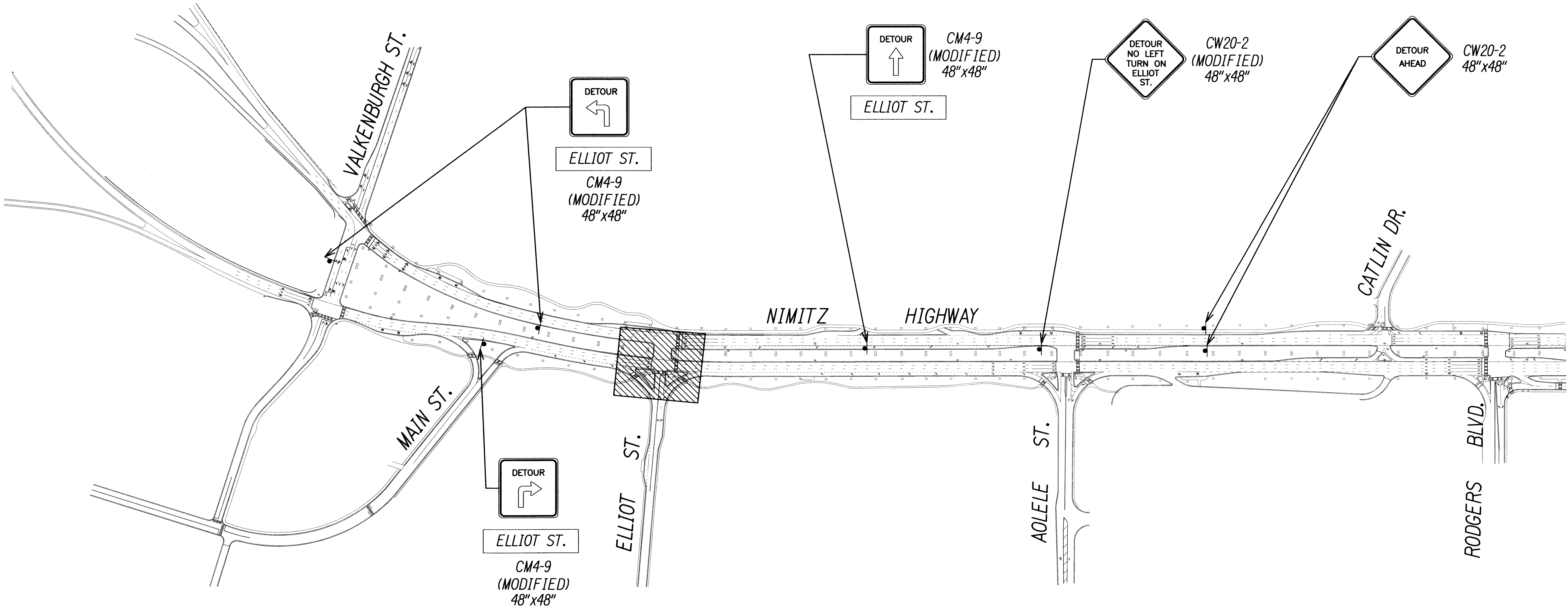
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No.TC-20 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	56	65

TRUE NORTH
SCALE: 1"=200'

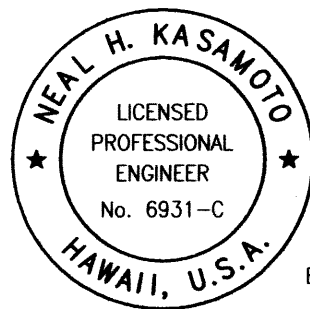


NOTE: To Be Used In Conjunction With Phase I Traffic Control Shown on Sht. TC-4

LEGEND

- Retrospective Sign
- Cone with Retroreflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

DIVERSION ROUTE FOR ELLIOT ST. - PHASE 1
SCALE: 1" = 200'



EXP. 4/30/12

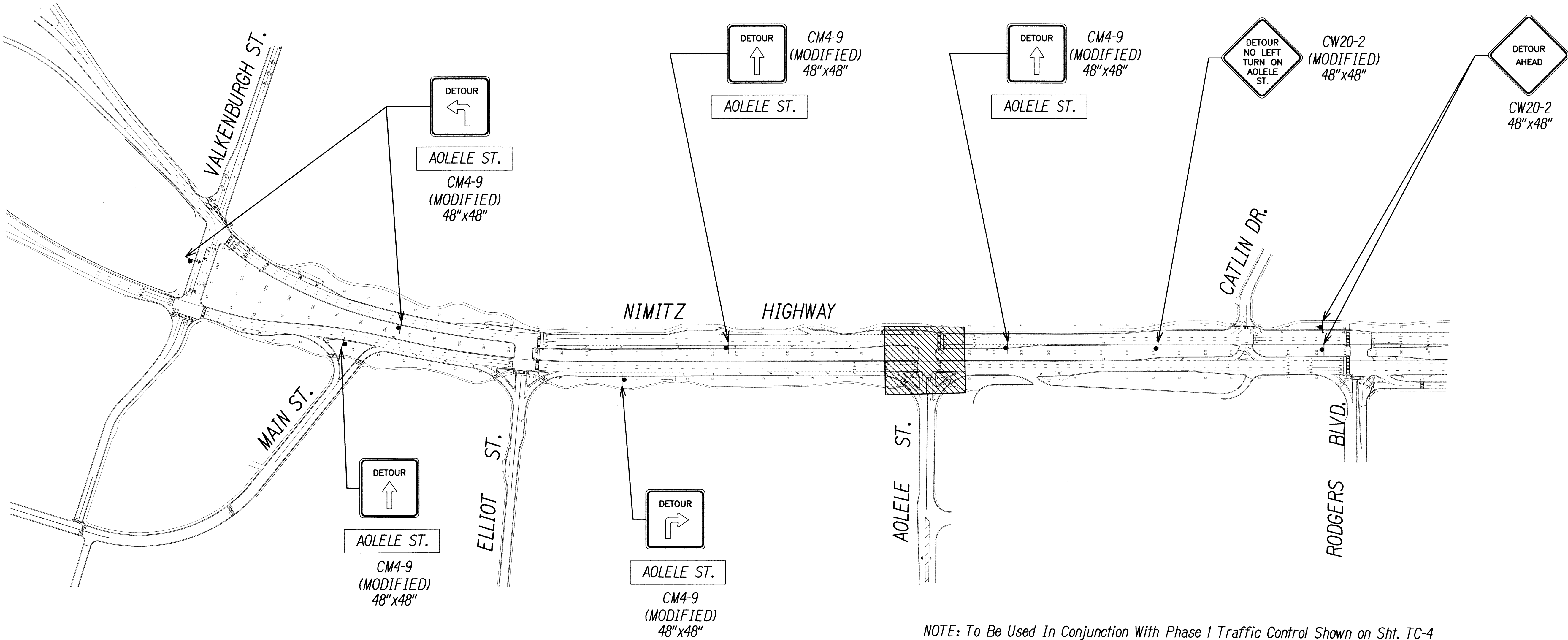
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No. TC-21 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	57	65

TRUE NORTH
SCALE: 1"=200'

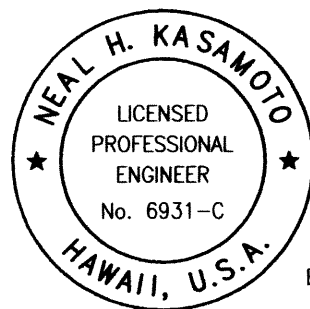


NOTE: To Be Used In Conjunction With Phase 1 Traffic Control Shown on Sht. TC-4

LEGEND

- Retrospective Sign
- Cone with Retrospective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

DIVERSION ROUTE FOR AOLELE ST. - PHASE 1
SCALE: 1" = 200'



EXP. 4/30/12

Neal H. Kasamoto

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0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches scale accordingly)

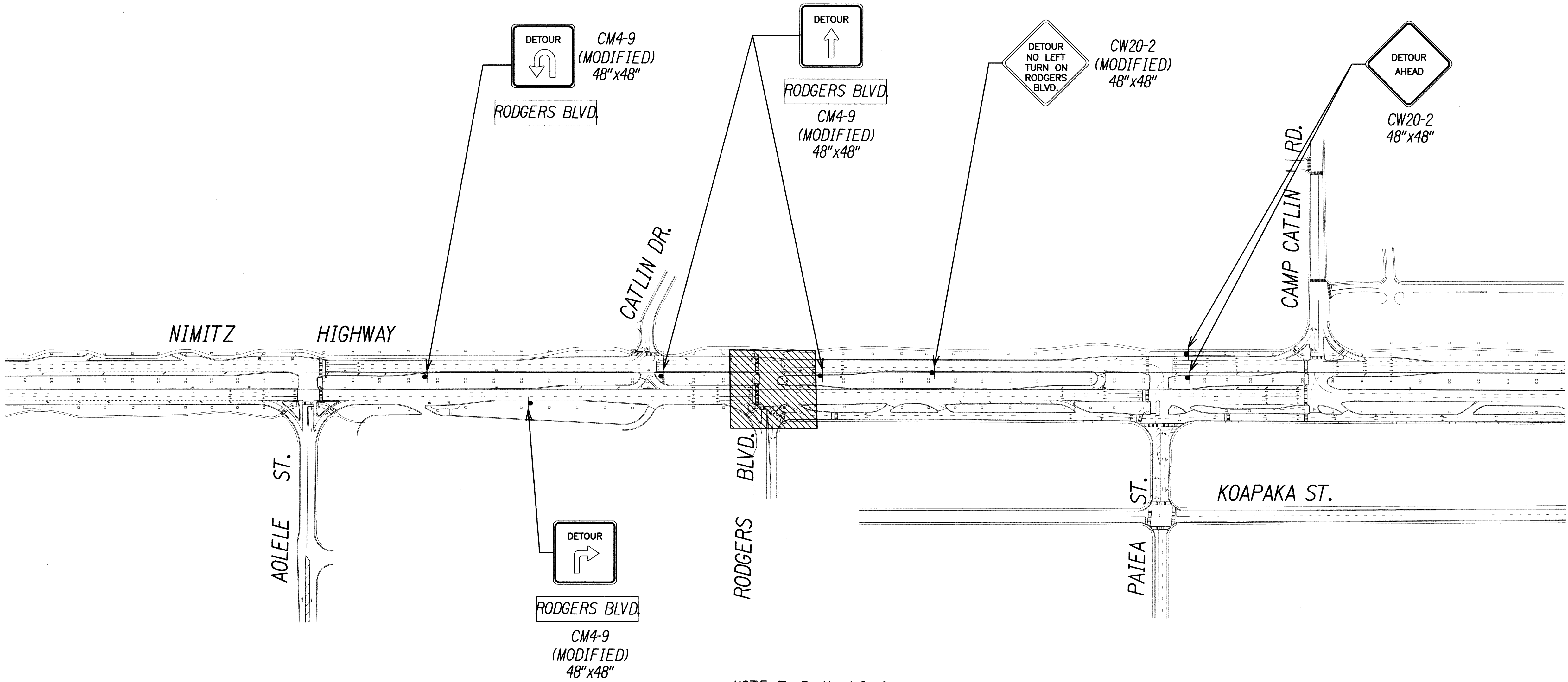
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No. TC-22 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	58	65

TRUE NORTH
SCALE: 1"=200'

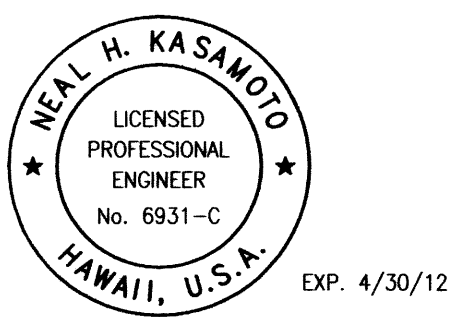


NOTE: To Be Used In Conjunction With Phase 1 Traffic Control Shown on Sht. TC-4

LEGEND

- Retroreflective Sign
- Cone with Retroreflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

DIVERSION ROUTE FOR RODGERS BLVD. - PHASE 1
SCALE: 1" = 200'



Neal Kasanoff
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0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

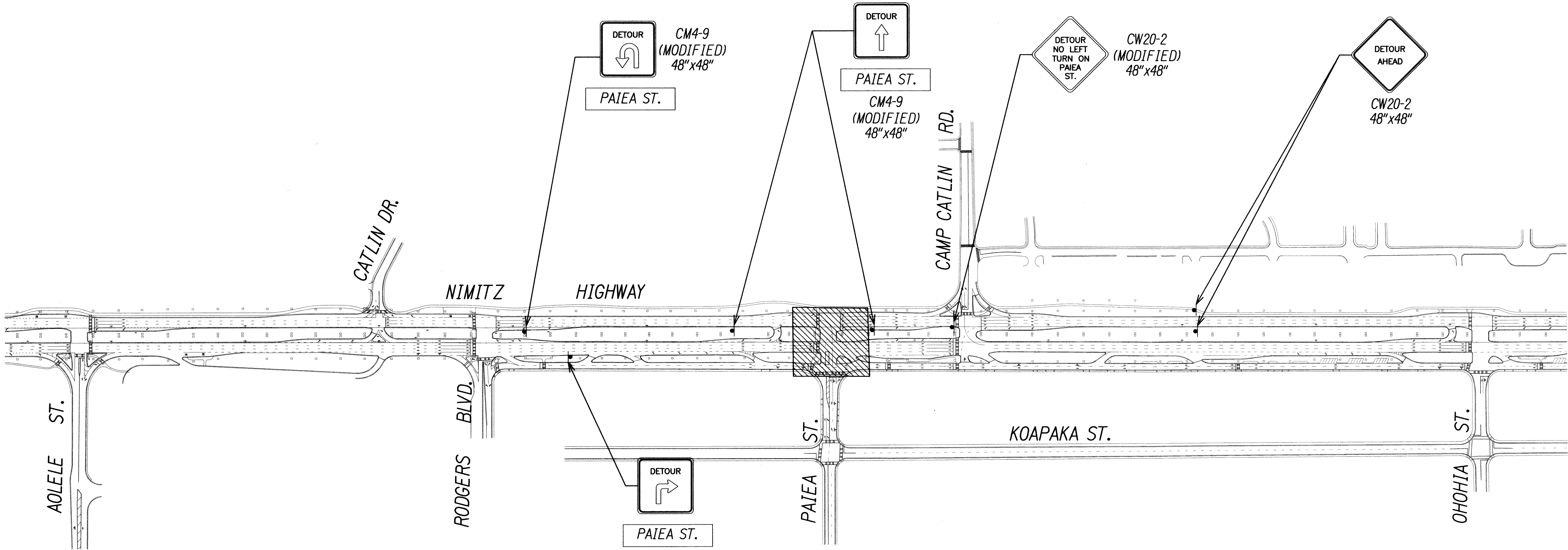
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No. TC-23OF 30 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED	DRAWN BY	
DESIGNED BY	TRACED BY	
QUANTITIES BY	CHECKED BY	
NO.		

FILED: 96-46 96-46 19 DMS TC23-DIVERSION ROUTE RODGERS.DWG Mar. 28, 2011 1:56 PM

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	59	65

TRUE NORTH
SCALE: 1"=200'

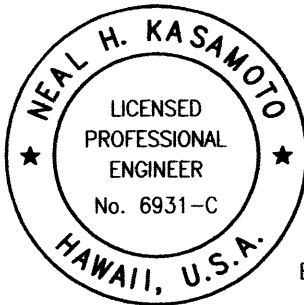


LEGEND

- Retroreflective Sign
- Cone with Retroreflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

NOTE: To Be Used In Conjunction With Phase 1 Traffic Control Shown on Sht. TC-8

DIVERSION ROUTE FOR PAIEA ST. - PHASE 1
SCALE: 1" = 200'



EXP. 4/30/12

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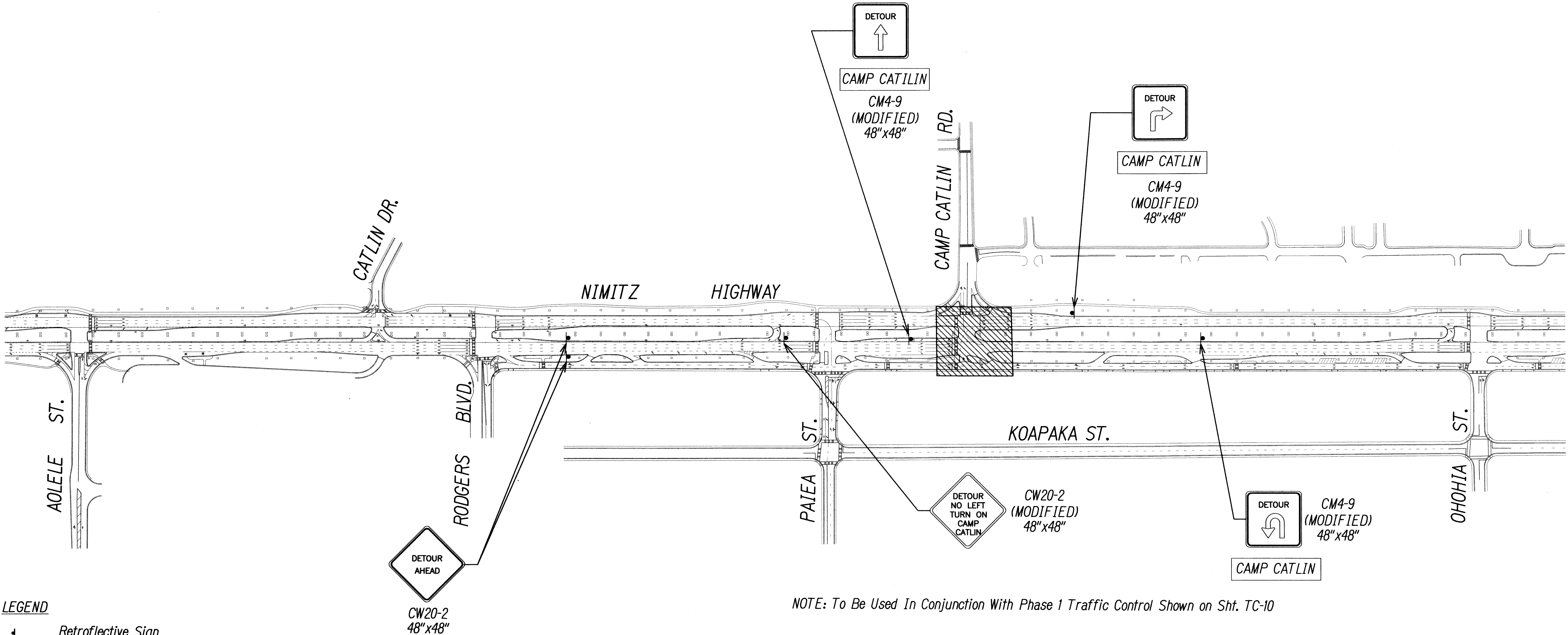
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No. TC-24 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	60	65

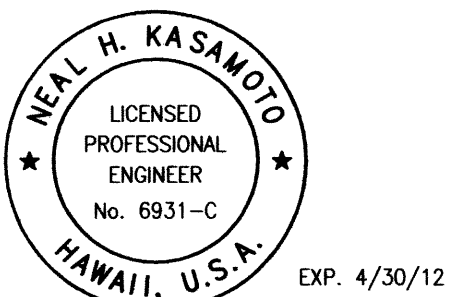
TRUE NORTH
SCALE: 1"=200'



NOTE: To Be Used In Conjunction With Phase 1 Traffic Control Shown on Sht. TC-10

- LEGEND**
- Retroreflective Sign
 - Cone with Retroreflective Tape
 - Police Officer
 - Arrow Board
 - Truck Mounted Attenuator
 - Work Area
 - Direction of Traffic

DIVERSION ROUTE FOR CAMP CATLIN RD. - PHASE 1
SCALE: 1" = 200'



Neal Kasamoto
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0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

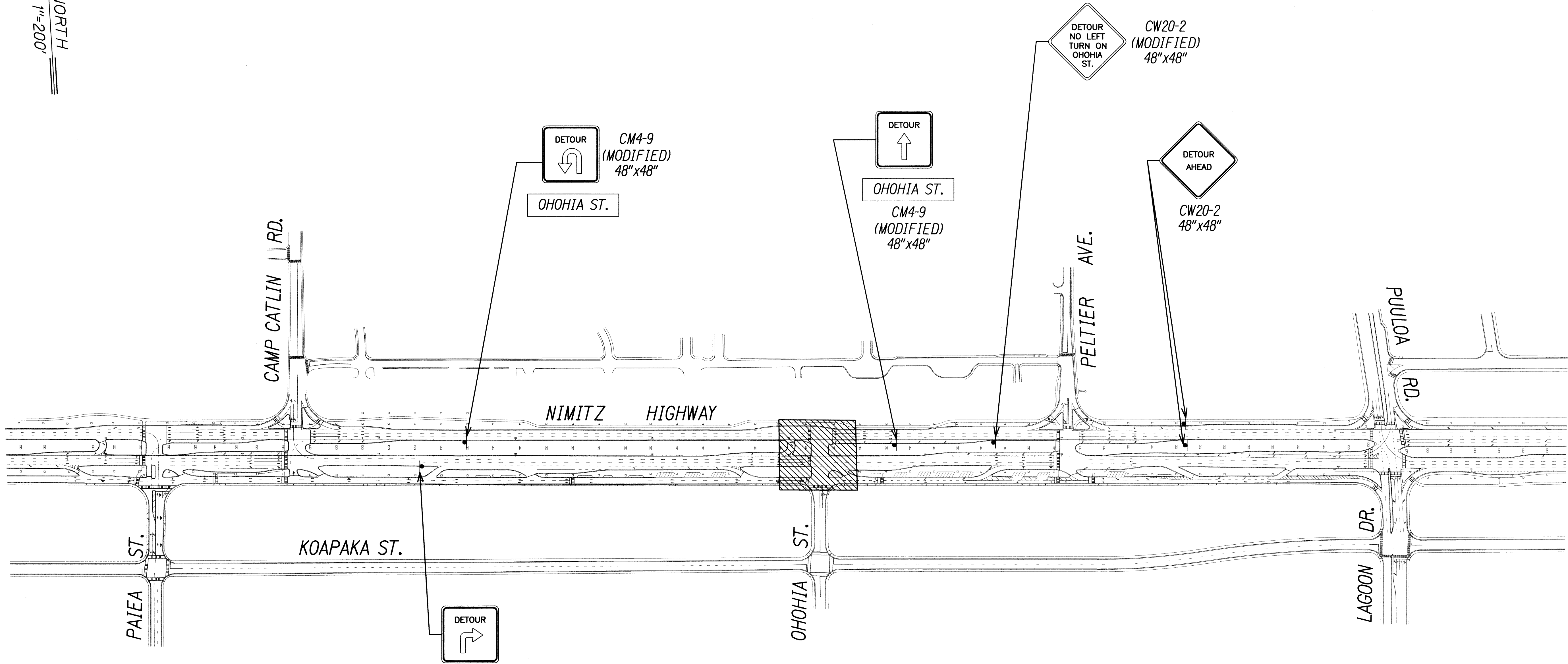
SHEET No. TC-25 OF 30 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
CHECKED BY	DESIGNED BY	
	CHECKED BY	

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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	61	65

TRUE NORTH
SCALE: 1"=200'

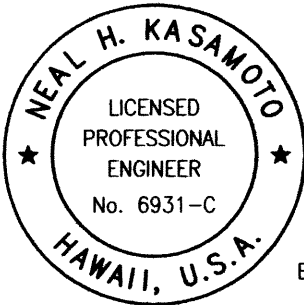


NOTE: To Be Used In Conjunction With Phase 1 Traffic Control Shown on Sht. TC-4

LEGEND

- Retroreflective Sign
- Cone with Retroreflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

DIVERSION ROUTE FOR OHOHIA ST. - PHASE 1
SCALE: 1" = 200'



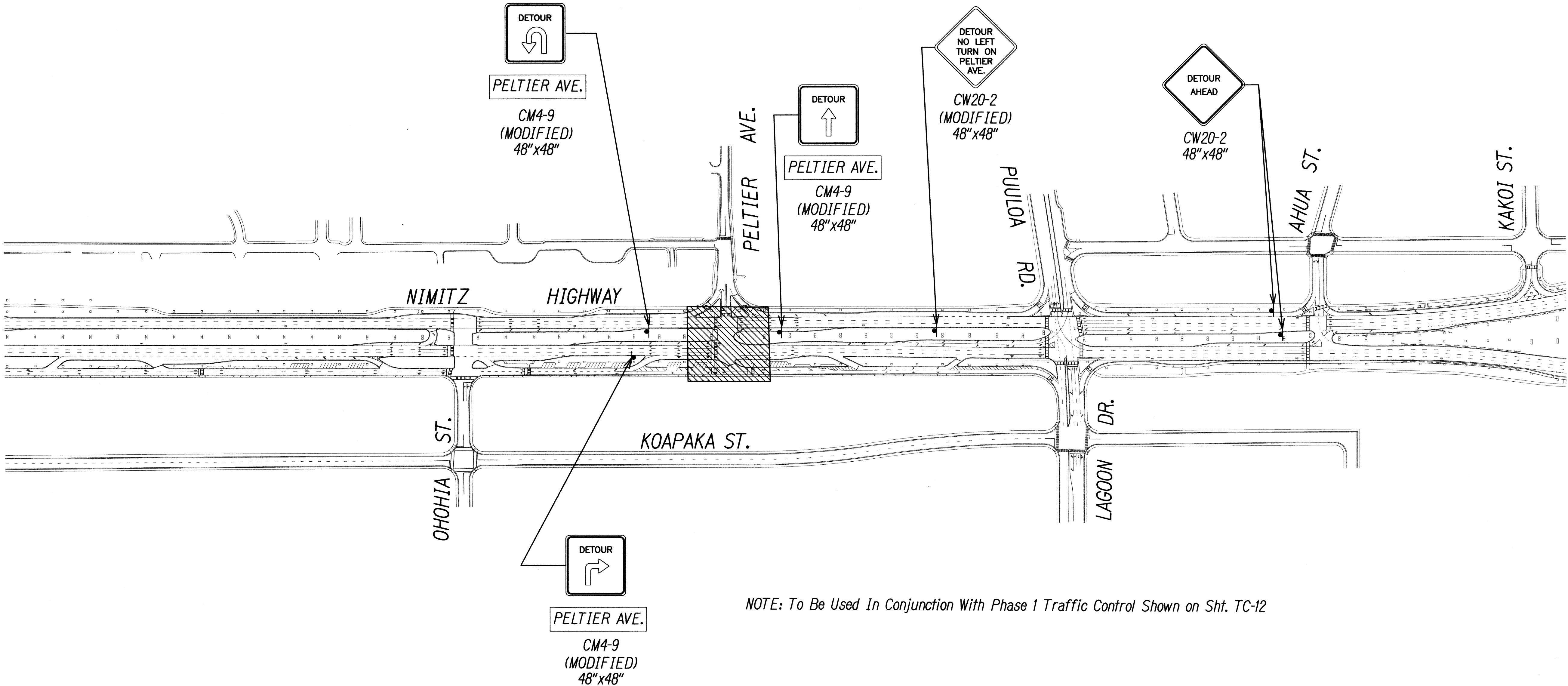
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	62	65

TRUE NORTH
SCALE: 1"=200'

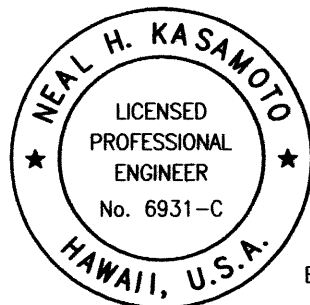


LEGEND

- ◄ Retroflective Sign
- Cone with Retroflective Tape
- ⊗ Police Officer
- ⇨ Arrow Board
- ⊠ Truck Mounted Attenuator
- ▨ Work Area
- Direction of Traffic

DIVERSION ROUTE FOR PELTIER AVE. - PHASE 1

SCALE: 1" = 200'



EXP. 4/30/12

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11

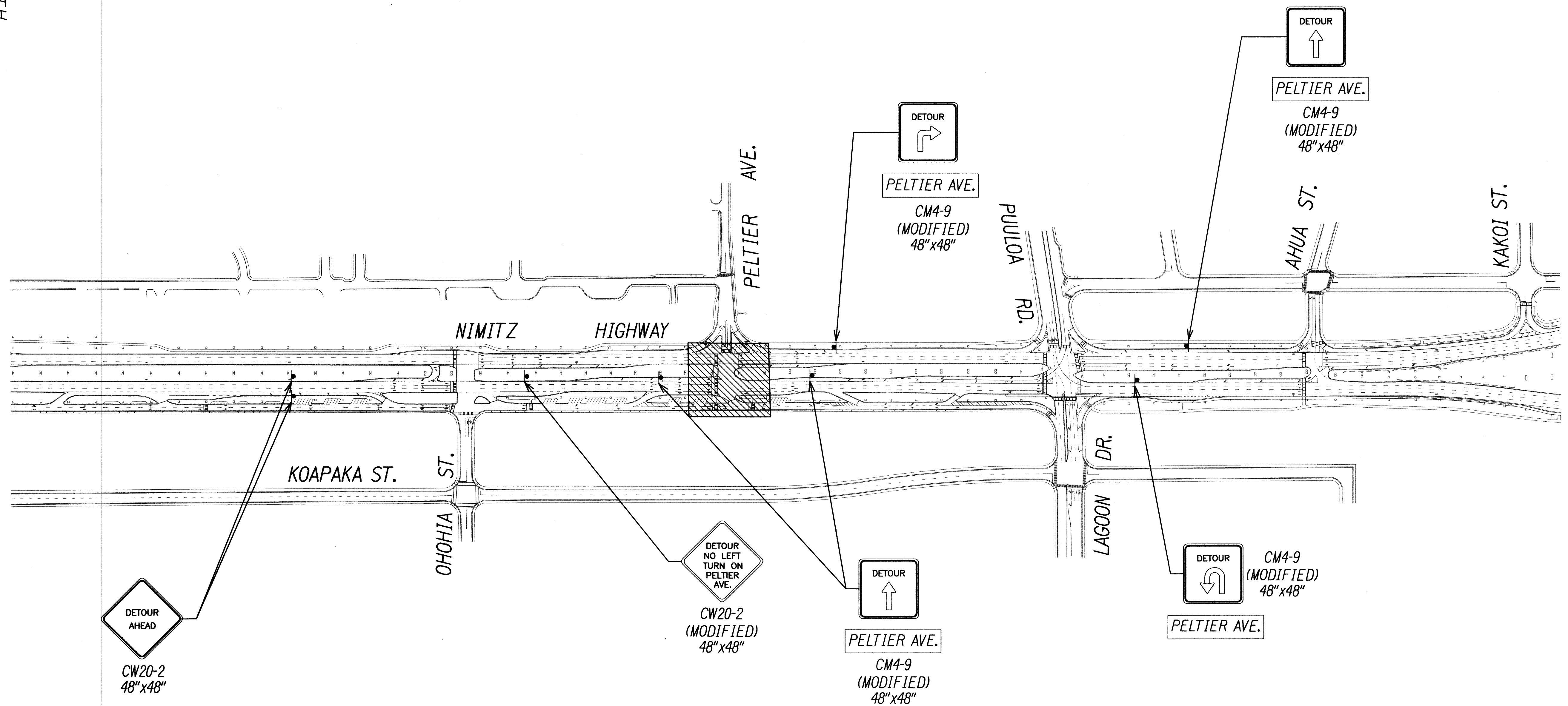
SHEET No. TC-27 OF 30 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
CHECKED BY	DESIGNED BY	
	CHECKED BY	

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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	63	65

TRUE NORTH
SCALE: 1"=200'



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	NO.
NOTEBOOK	

LEGEND

- ◄ Retroflective Sign
- Cone with Retroflective Tape
- ⊗ Police Officer
- ▮ Arrow Board
- ⊠ Truck Mounted Attenuator
- ▨ Work Area
- Direction of Traffic

NOTE: To Be Used In Conjunction With Phase 2 Traffic Control Shown on Sht. TC-13

DIVERSION ROUTE FOR PELTIER AVE. - PHASE 2
SCALE: 1" = 200'

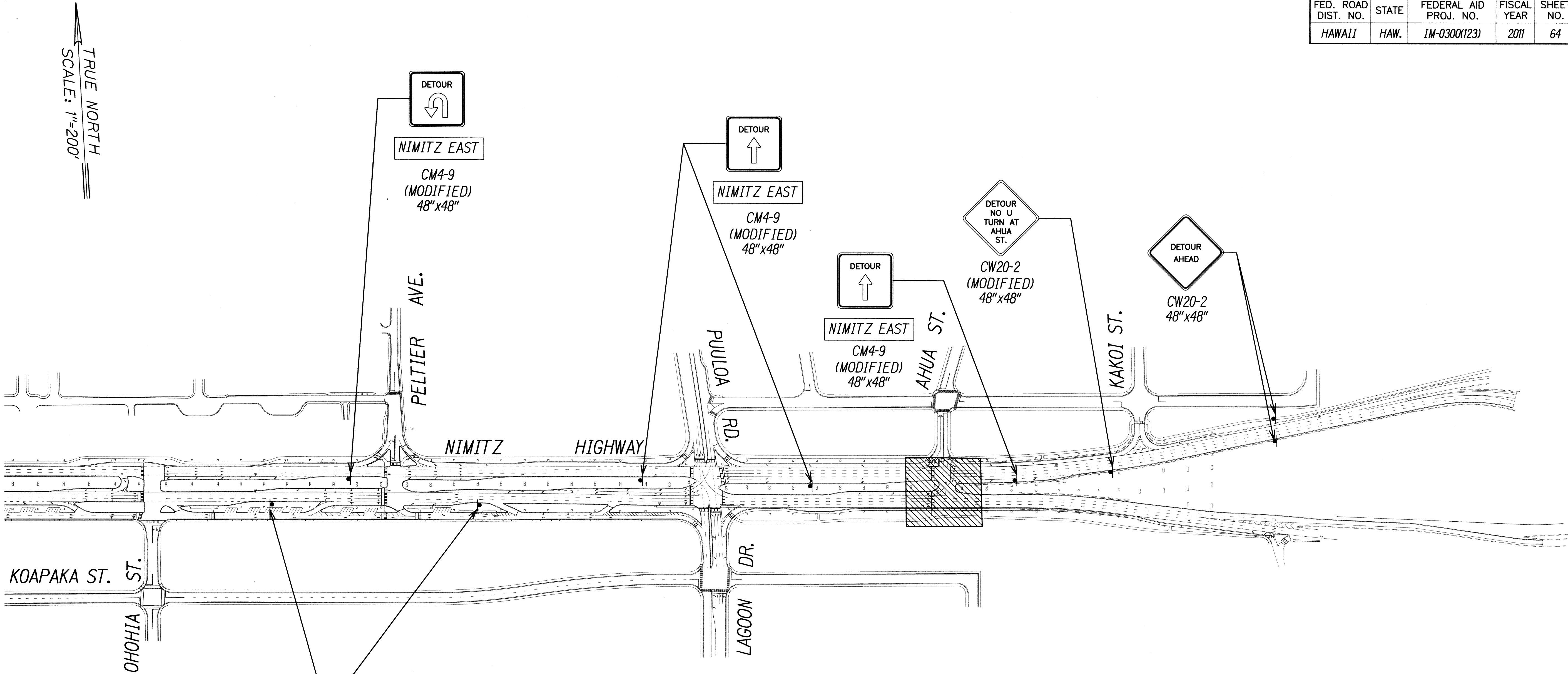


This work was prepared by me or under my supervision and construction of this project will be under my observation. (Observation of construction as defined in Chapter 16-115 Subchapter 1 Definitions of the Hawaii Administrative Rules "Professional Engineers, Architects, Surveyors, and Landscape Architects.")

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If not 2 inches: scale accordingly)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No. TC-28 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-0300(123)	2011	64	65

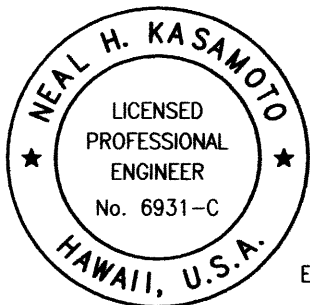


LEGEND

- Retroreflective Sign
- Cone with Retroreflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

NOTE: To Be Used In Conjunction With Phase 1 Traffic Control Shown on Sht. TC-12

DIVERSION ROUTE FOR AHUA ST. - PHASE 1
SCALE: 1" = 200'



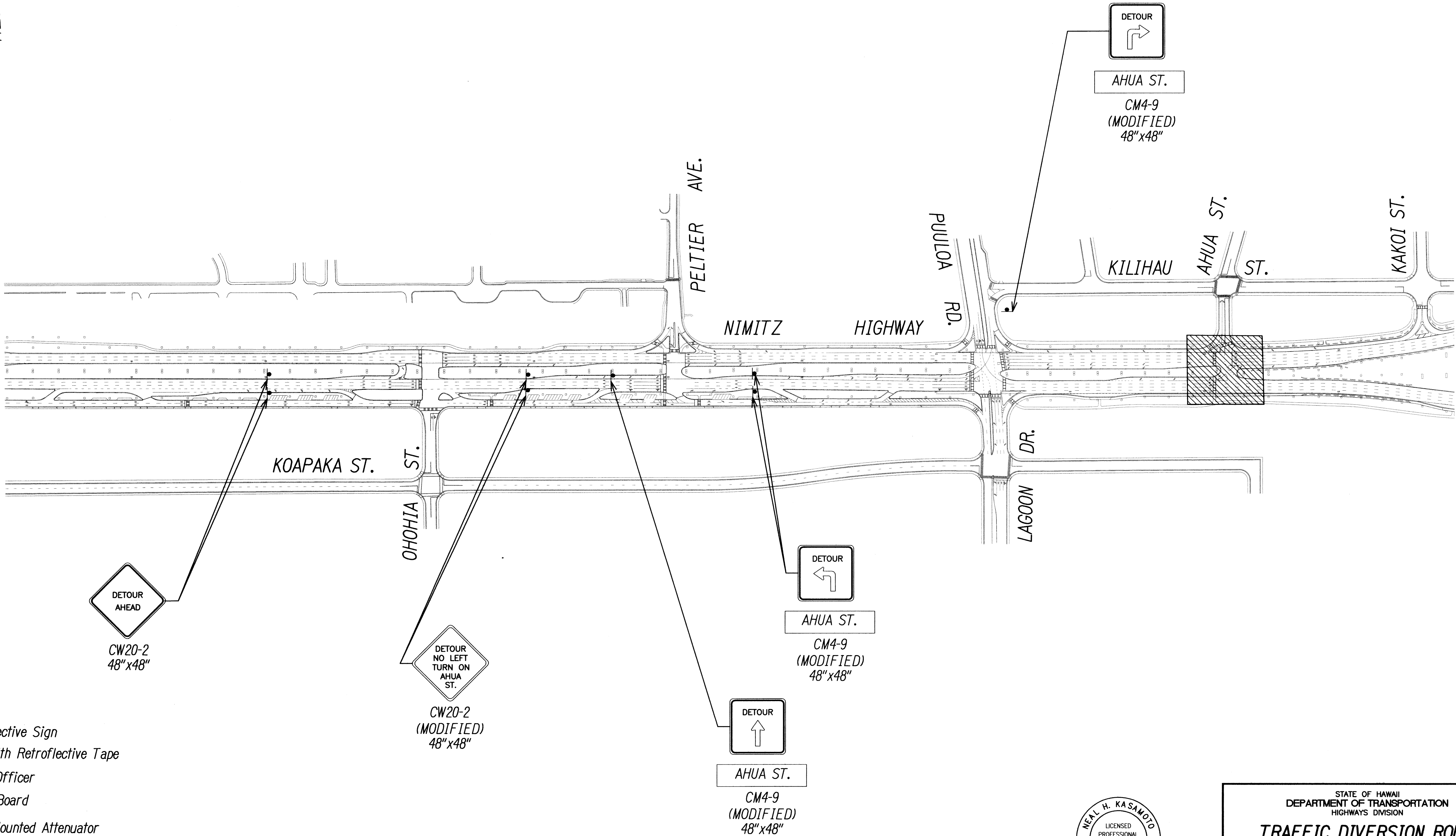
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LINE IS 2 INCHES AT FULL SIZE
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. 1M-0300(123)
Scale: As Shown Date: 3-28-11
SHEET No. TC-29 OF 30 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(123)	2011	65	65

TRUE NORTH
SCALE: 1"=200'



LEGEND

- Retroreflective Sign
- Cone with Retroreflective Tape
- Police Officer
- Arrow Board
- Truck Mounted Attenuator
- Work Area
- Direction of Traffic

NOTE: To Be Used In Conjunction With Phase 2 Traffic Control Shown on Sht. TC-13

DIVERSION ROUTE FOR AHUA ST. - PHASE 2

SCALE: 1" = 200'



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DIVERSION ROUTE
Freeway Management System, Phase 1C,
Part 1A: Communication and
Power Infrastructure
Federal Aid Project No. IM-0300(123)
Scale: As Shown Date: 3-28-11

SHEET No. TC-30 OF 30 SHEETS