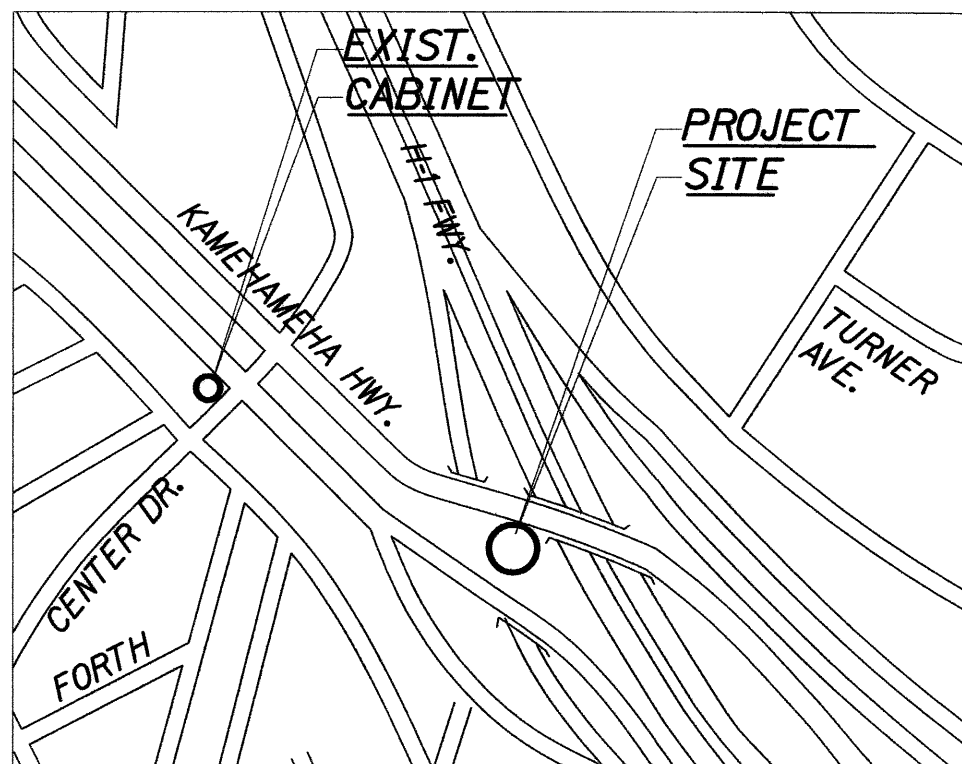
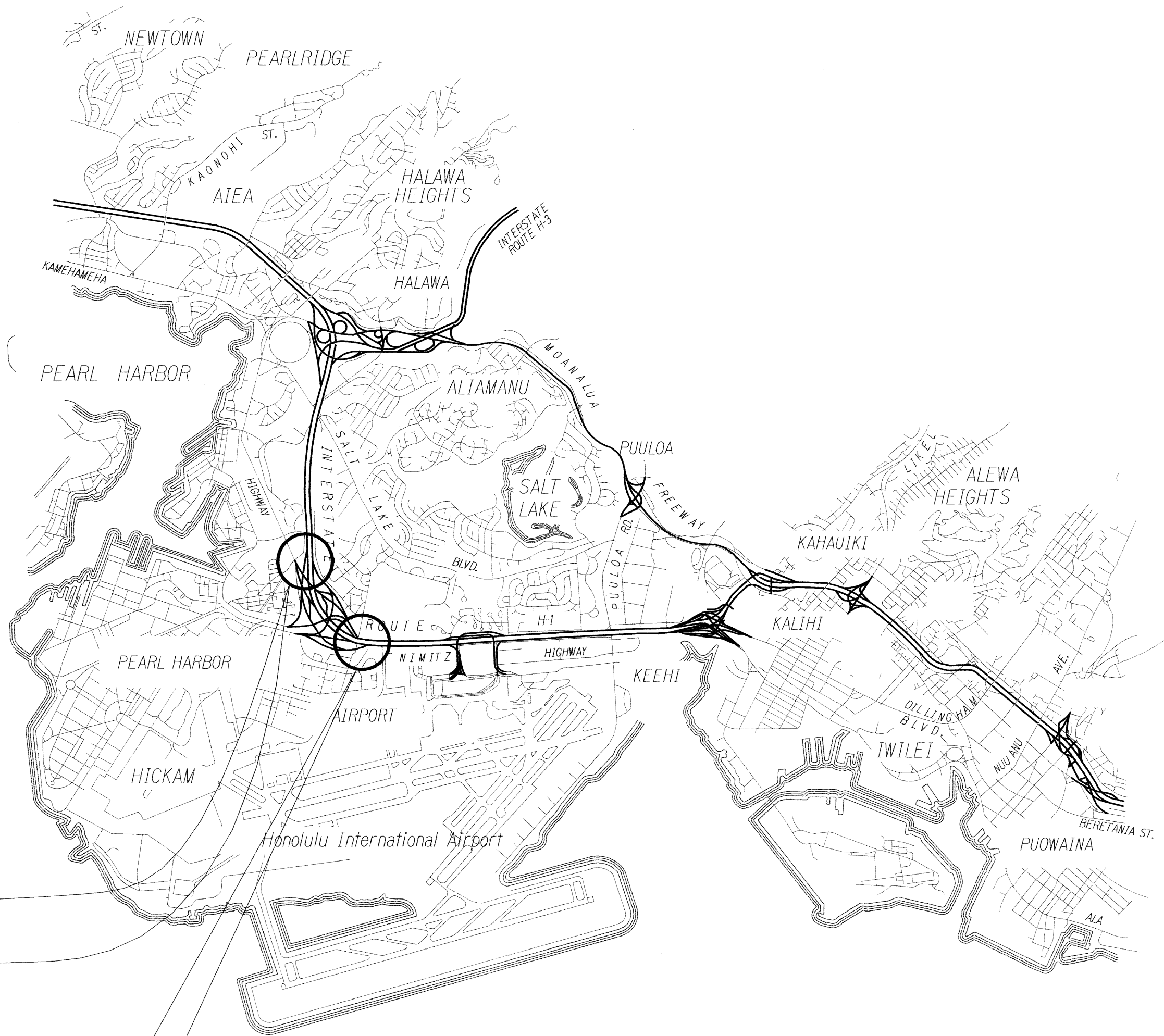
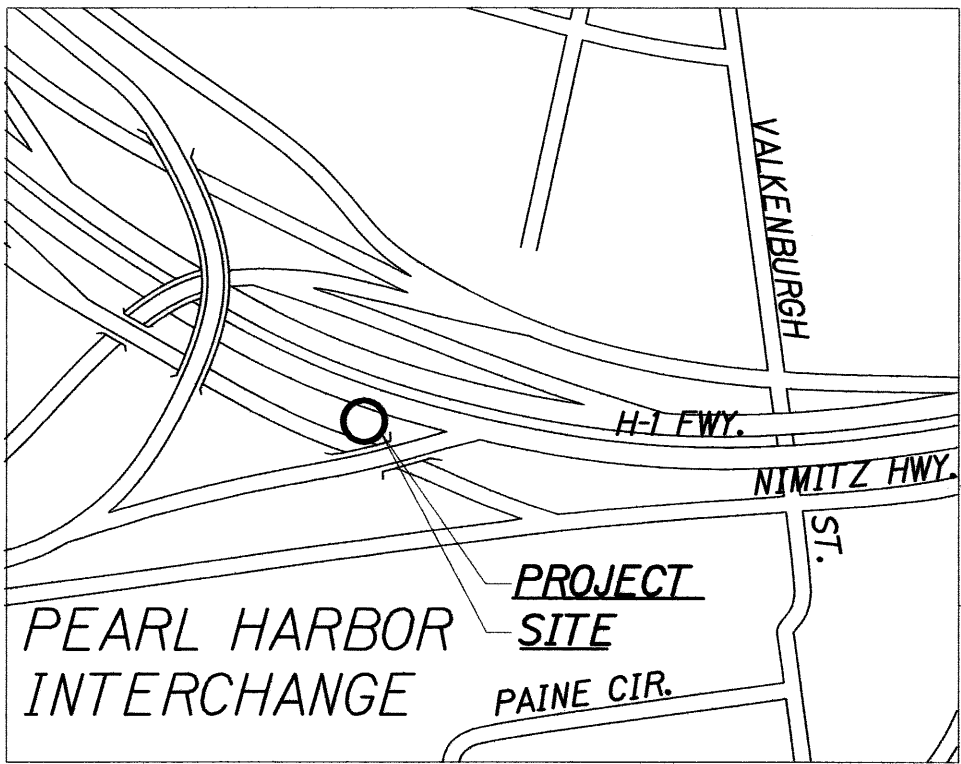


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(127)	2011	9	60



TMK: 1-1-10:3
H-1 Freeway at Pearl Harbor I.C. West CCTV Camera
See Sheet C-5



TMK: 1-1-02:12
H-1 Freeway at Pearl Harbor I.C. East CCTV Camera
See Sheet C-4

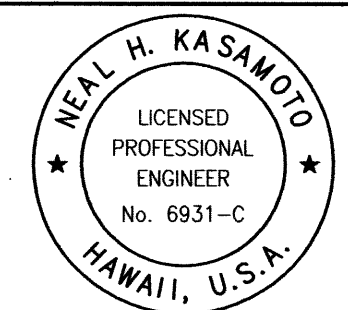
LOCATION MAP
NOT TO SCALE

NOTES:
Refer to Sheet SY-1 for Communications Plan and Electrical Plans for communication and power conduit routing through Pearl Harbor Interchange.

See Sheets C-2 & C-3 for location of existing fiber optic facilities.

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

FILE: \\06-46-96-46-21\DWG\C-1 LOCATION PLAN REV.DWG Nov 23, 2011 2:28 PM



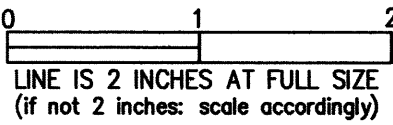
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAWAII TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
Location Plan

Freeway Management System, Phase 1C,
Part 1B: Installation of CCTV and
Communication Infrastructure
Federal Aid Project No. IM-0300(127)

Scale: NTS Date: 8/18/11

SHEET No. C-1 OF 8 SHEETS



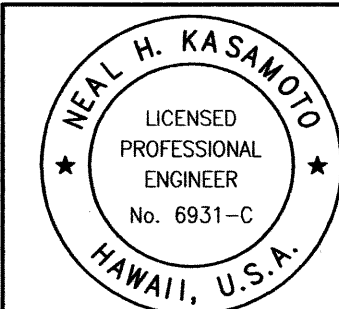
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(127)	2011	10	60

LEGEND:

- 1 New single mode fiber. See Electrical Plans for continuation.
- 2 Exist. 72-strand single mode fiber (City)
- 3 Exist. 60-strand single mode fiber (City)
- 4 Exist. 18/18-strand hybrid fiber (HDOT)
- 5 Exist. 24-strand single mode fiber (HDOT)
- 6 Exist. single mode fiber to Ulune/Kahuapaani cabinet (City)

NOTE:
Refer to Sheet SY-1 for Communications Plan.

See Sheets SY-1 through SY-18 for fiber splicing details.



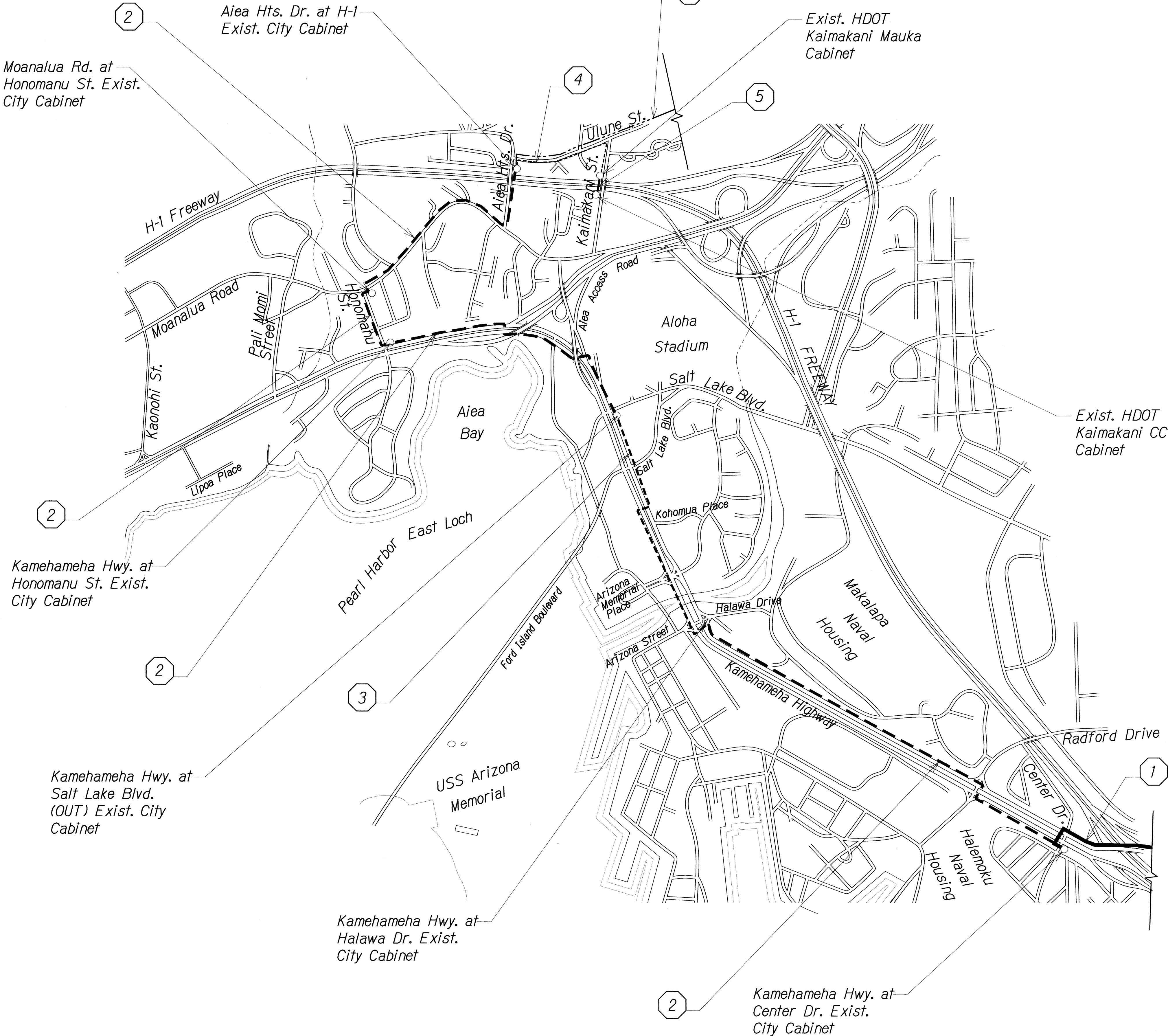
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAWAII TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
Location Plan

Freeway Management System, Phase 1C,
Part 1B: Installation of CCTV and
Communication Infrastructure
Federal Aid Project No. IM-0300(127)

Scale: NTS Date: 8/18/11

SHEET No. C-2 OF 8 SHEETS



LOCATION MAP - EXISTING FIBER OPTIC FACILITIES
Not To Scale

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

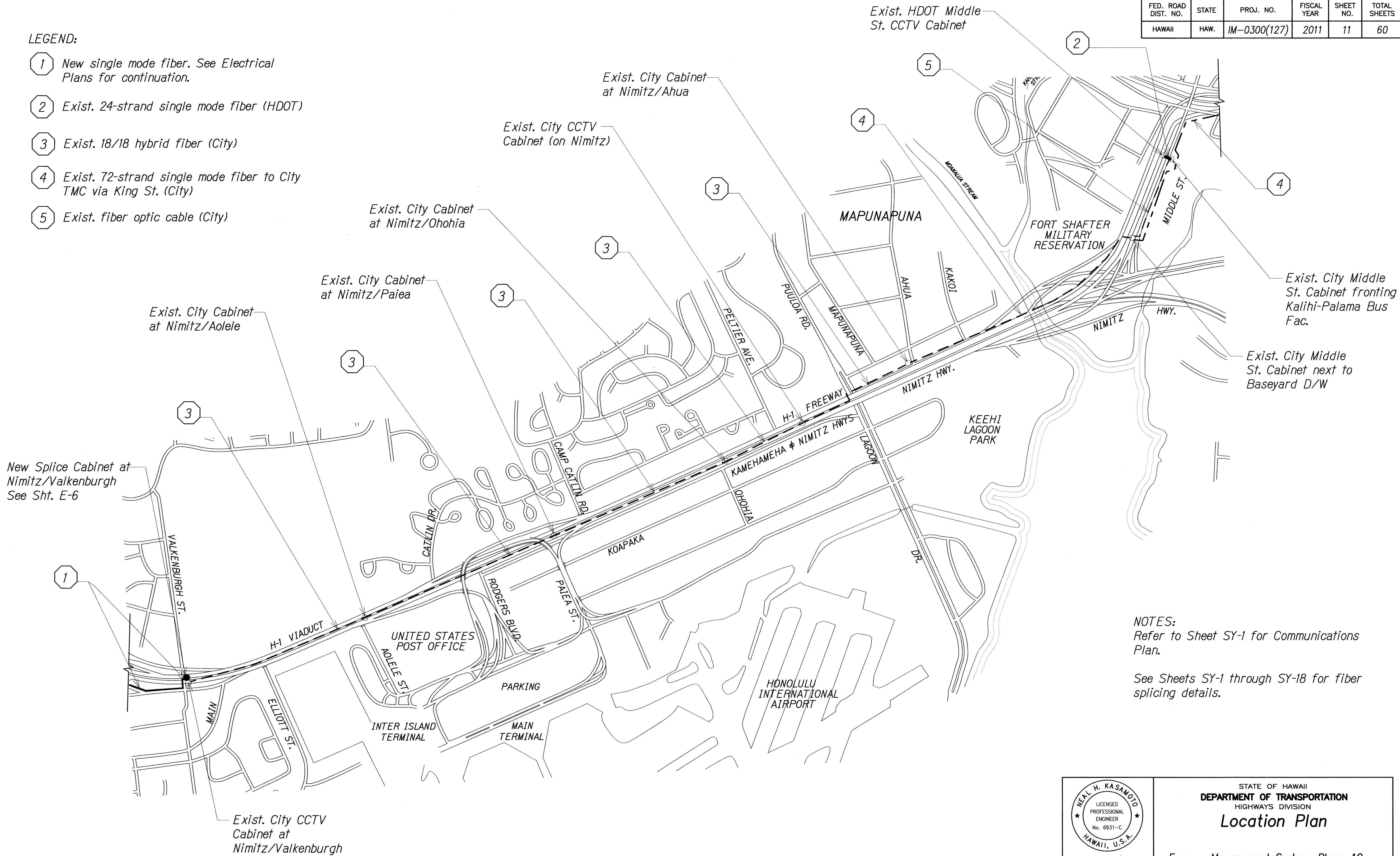
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DATE	

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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(127)	2011	11	60

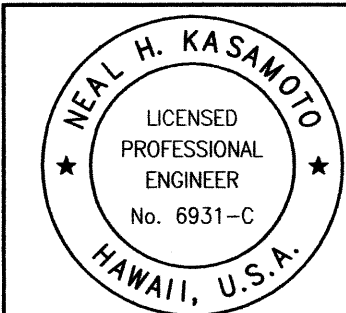
LEGEND:

- 1 New single mode fiber. See Electrical Plans for continuation.
- 2 Exist. 24-strand single mode fiber (HDOT)
- 3 Exist. 18/18 hybrid fiber (City)
- 4 Exist. 72-strand single mode fiber to City TMC via King St. (City)
- 5 Exist. fiber optic cable (City)



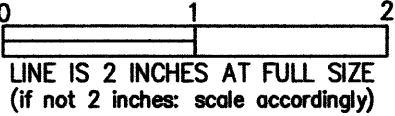
NOTES:
Refer to Sheet SY-1 for Communications Plan.

See Sheets SY-1 through SY-18 for fiber splicing details.

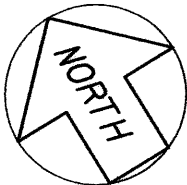


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
Location Plan

Freeway Management System, Phase 1C
Part 1B: Installation of CCTV and
Communication Infrastructure
Federal Aid Project No. IM-0300(127)
Scale: NTS Date: 8/18/11
SHEET No. C-3 OF 8 SHEETS



LOCATION MAP - EXISTING FIBER OPTIC FACILITIES
Not To Scale



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

FILE: \\96-46-96-46-21\DWG\C-3 NIMITZ EXIST FIBER.DWG Nov. 23, 2011-2:30 PM