

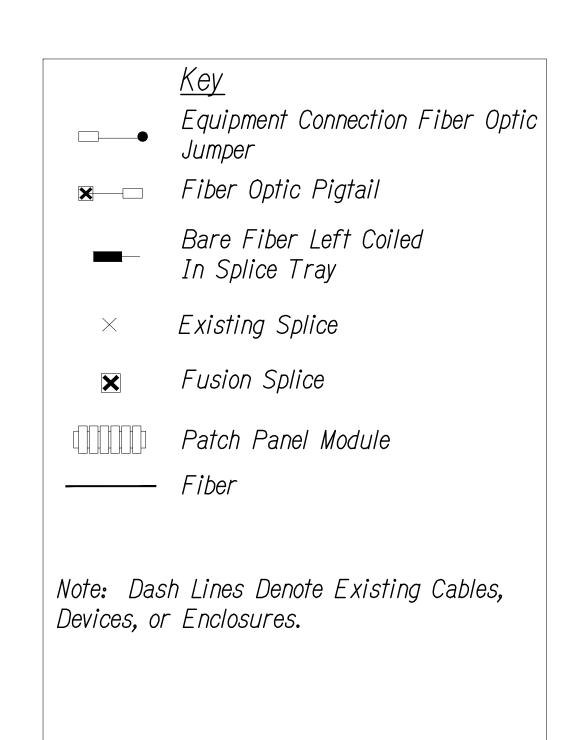
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(127)	2011	24	60

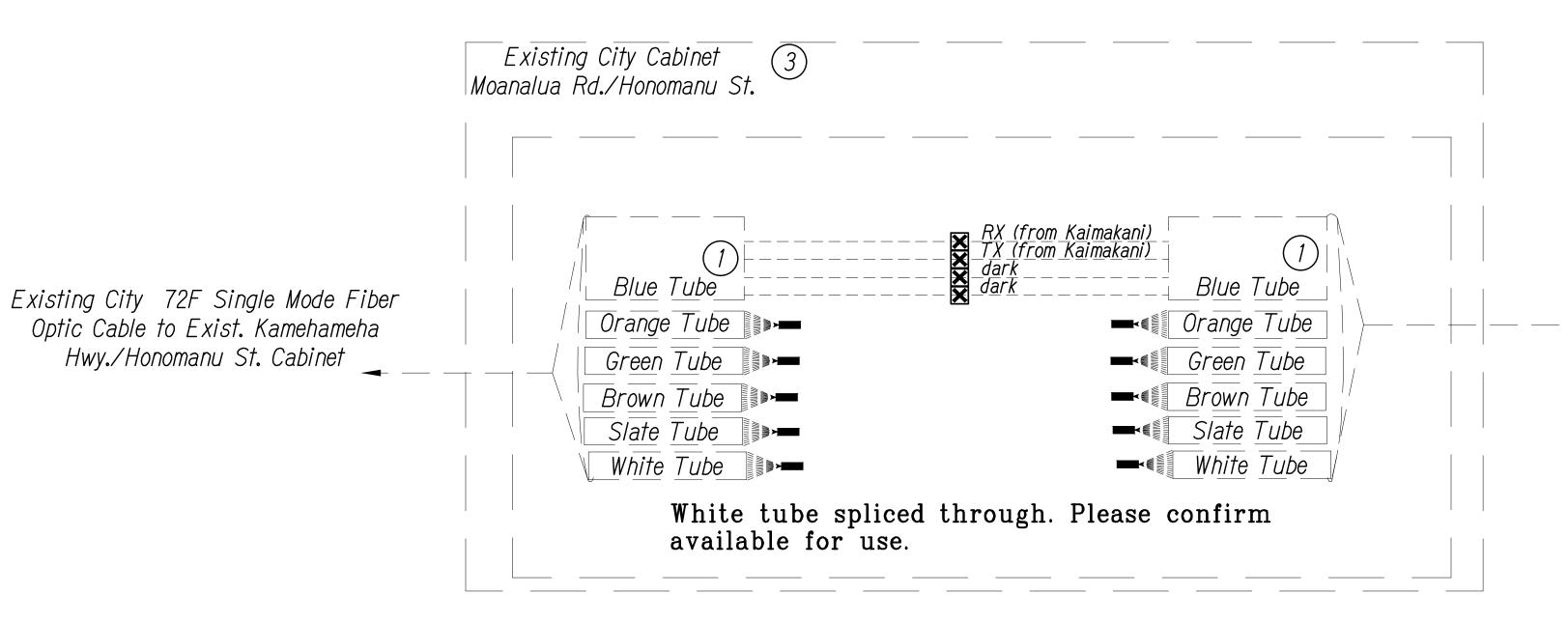
Notes:

- Fiber assignment to be determined by Contractor. Coordinate and verify with City DTS \$ Engineer before performing any splicing. Contractor shall document all fiber assignments for splices made. Leave all unused fibers bare and coiled in tray.
- Contractor shall investigate installation of patch panel modules in exist. City cabinets which shall be incidental to pay item "Modifications In Existing Cabinets." Where space exists, the number of spliced fibers shown shall be completed with patch panel modules, pigtails and jumper cables similar to the detail on Sheet SY-11 and shall be paid under "Additional Splicing, Testing and Equipment" as directed by the Engineer.

See Sheets C-2 ≠ C-3 for location of existing cabinets.

Exist. City 72F Single Mode Fiber Optic Cable To Exist. Aiea Hts. Dr./H-1 Cabinet





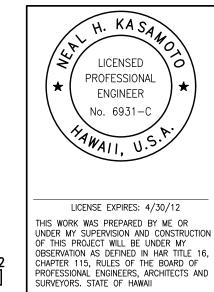
SPLICING AND CONNECTION DETAIL

Not to Scale

LEGEND FOR AS-BUILT POSTINGS Squiggly line for as-built deletion **₩** Double line for as-built deletion 100.00 Text for as-built posting

Roadway

LINE IS 2 INCHES AT FULL SIZE



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION Communications Plan

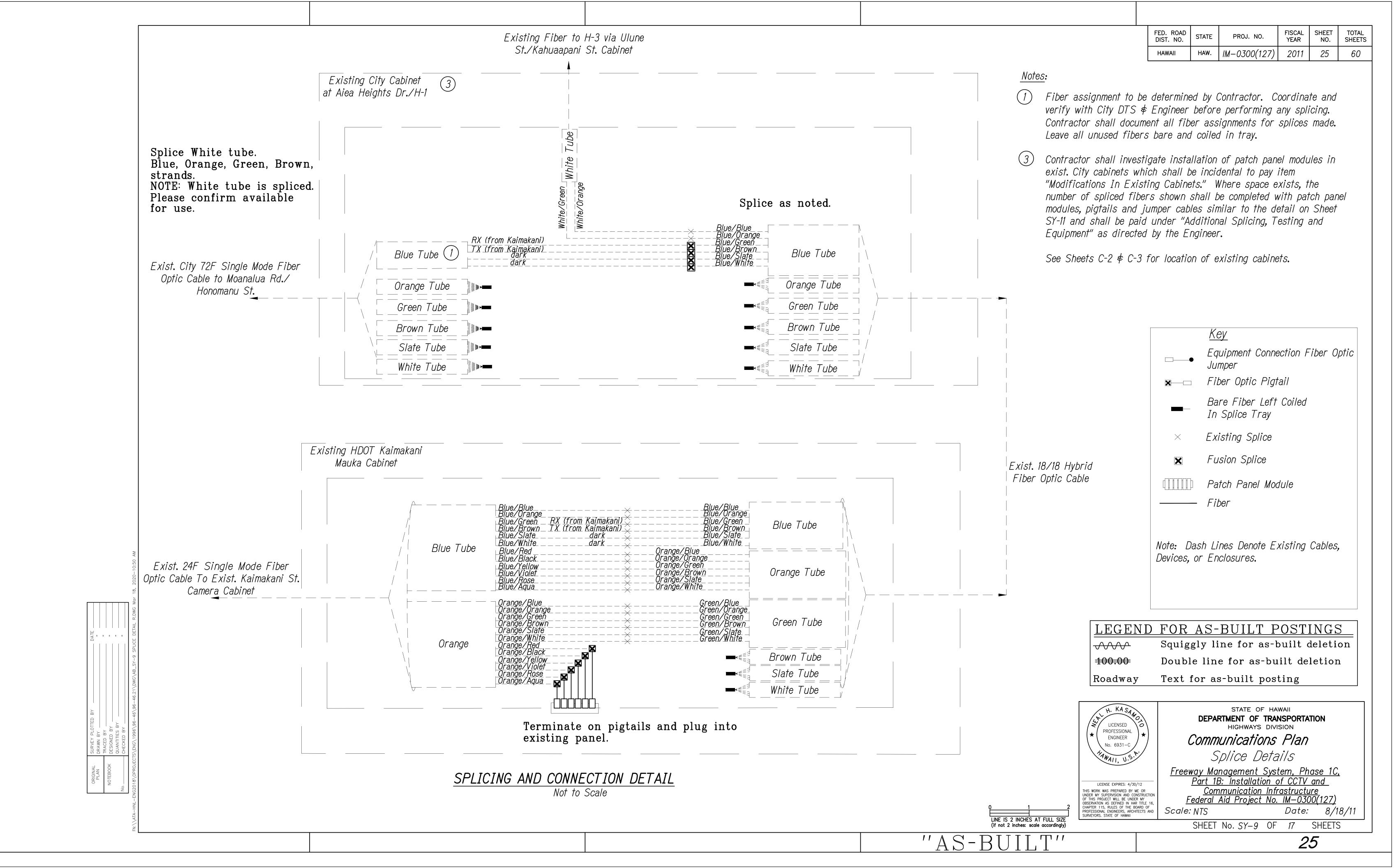
Splice Details

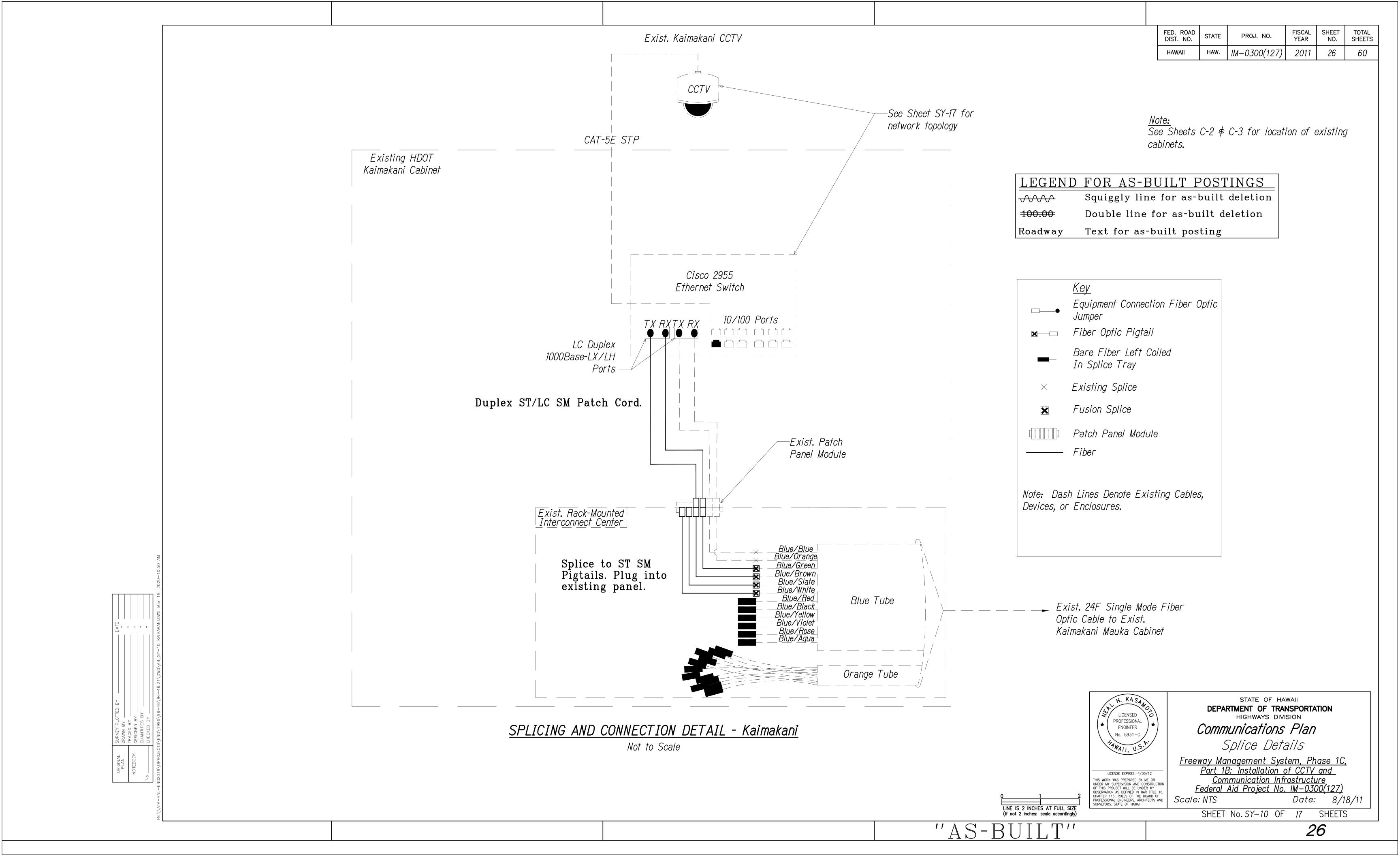
Freeway Management System, Phase 1C, Part 1B: Installation of CCTV and <u>Communication Infrastructure</u> <u>Federal Aid Project No. IM-0300(127)</u> Scale: NTS 8/18/11 Date:

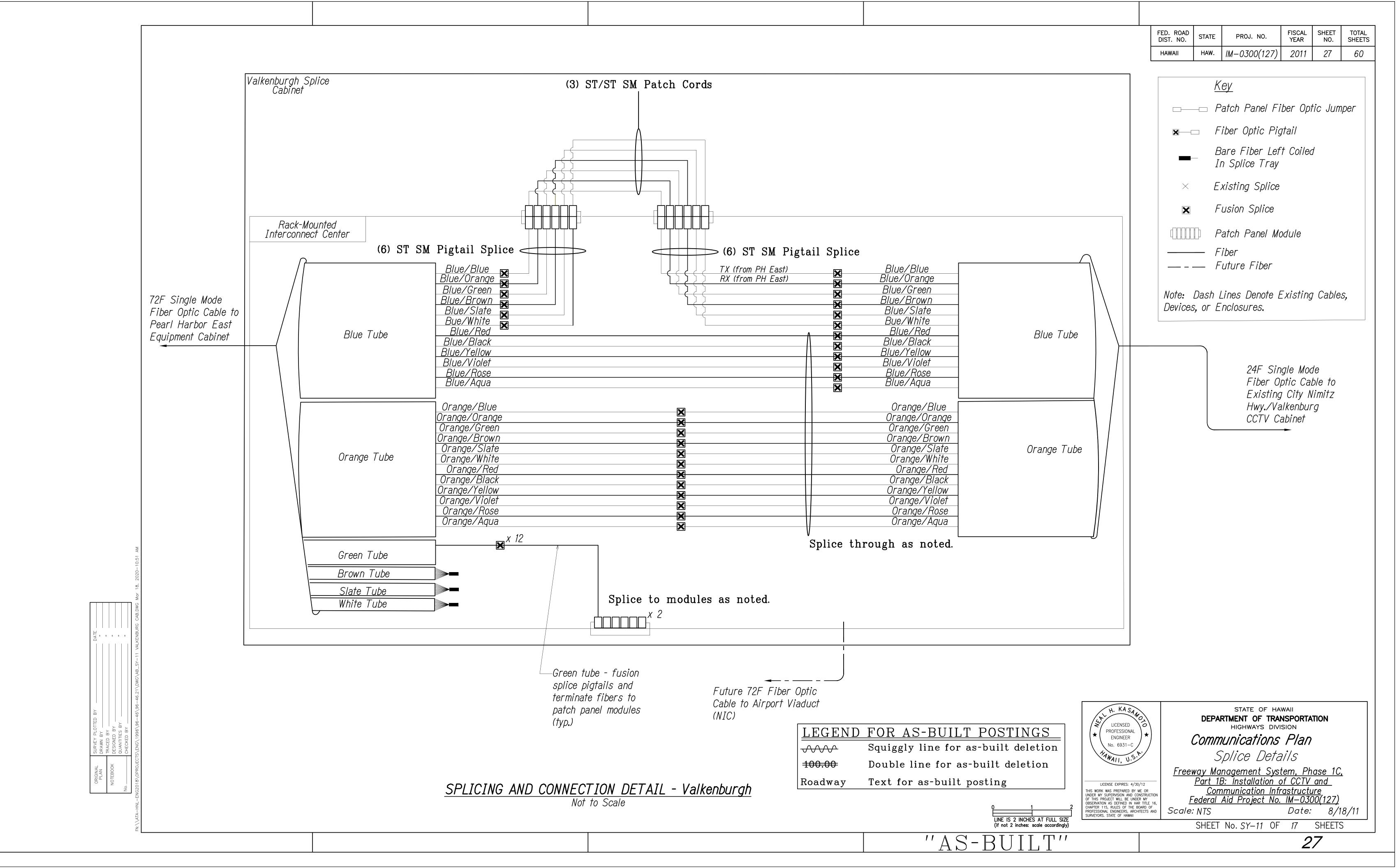
SHEET No. SY-8 OF 17 SHEETS

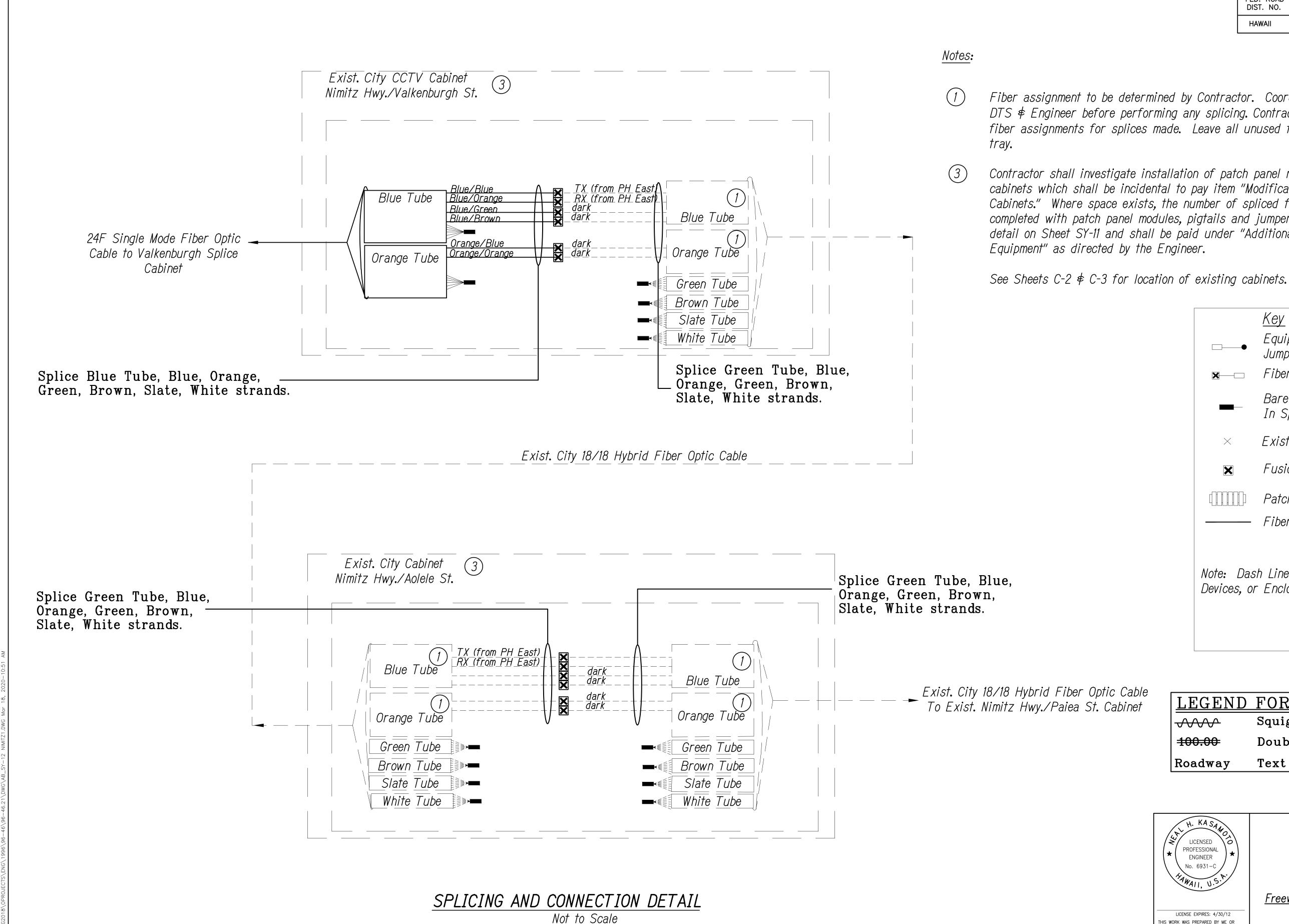
"AS-BUILT"

24



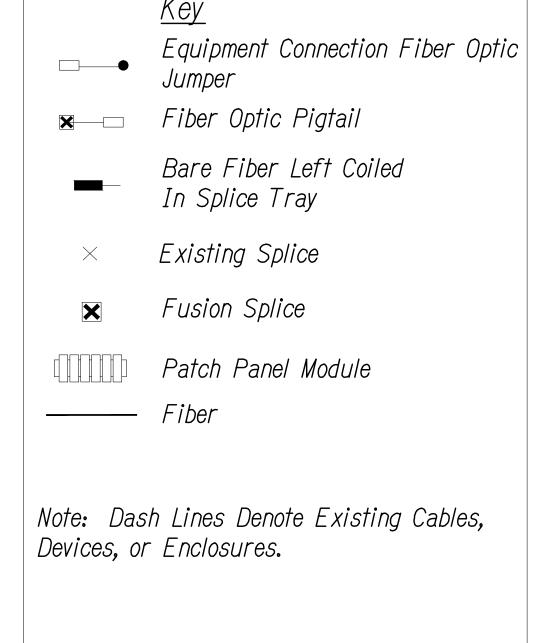






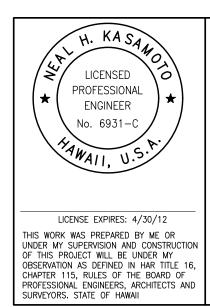
FED. ROAD DIST. NO. FISCAL YEAR SHEET NO. TOTAL SHEETS PROJ. NO. STATE HAW. | IM-0300(127) | 2011

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LEGEND FOR AS-BUILT POSTINGS

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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION Communictions Plan

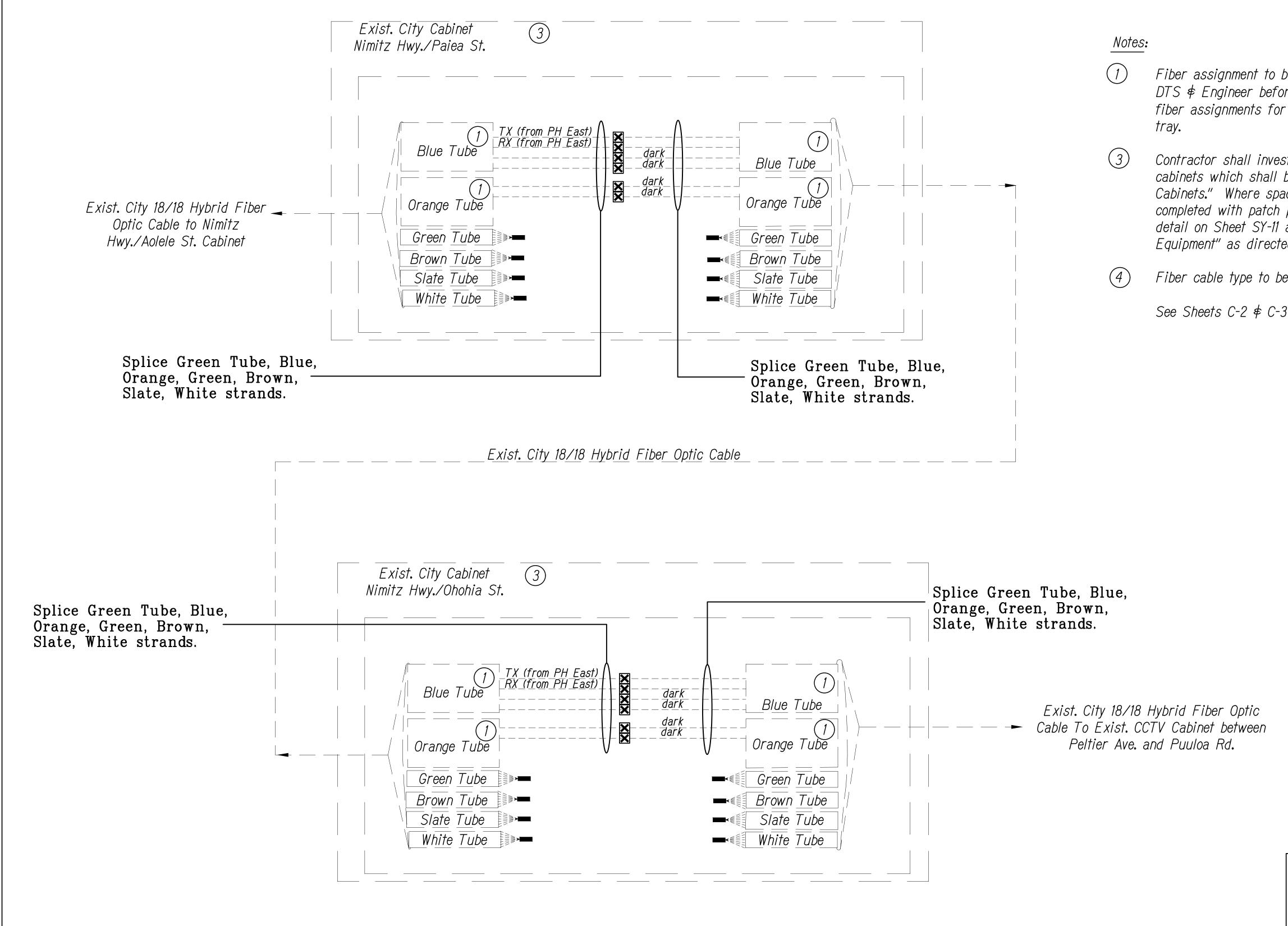
Splice Details

Freeway Management System, Phase 1C, Part 1B: Installation of CCTV and <u>Communication Infrastructure</u> Federal Aid Project No. IM—0300(127) Scale: NTS

8/18/11 Date: SHEETS SHEET No. *SY-12* OF *17*

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FED. ROAD DIST. NO. FISCAL YEAR SHEET NO. TOTAL SHEETS PROJ. NO. STATE HAW. |M-0300(127)|2011 29

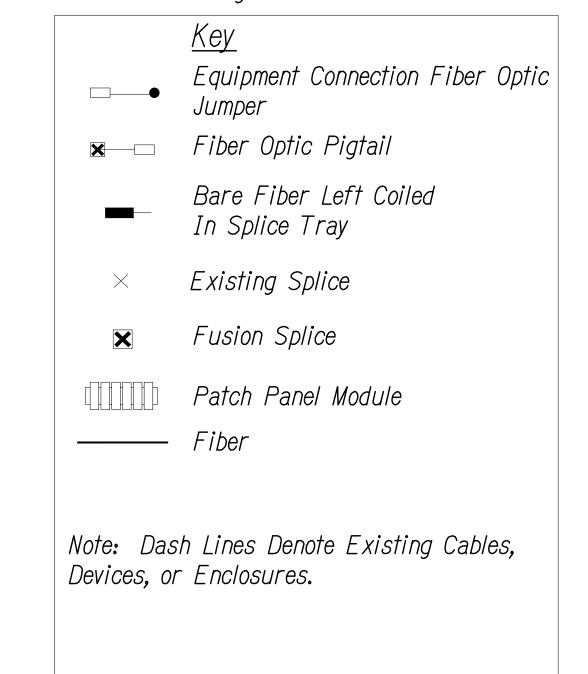


SPLICING AND CONNECTION DETAIL

Not to Scale

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- Fiber cable type to be verified by Contractor.

See Sheets C-2 & C-3 for location of existing cabinets.



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DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION Communications Plan

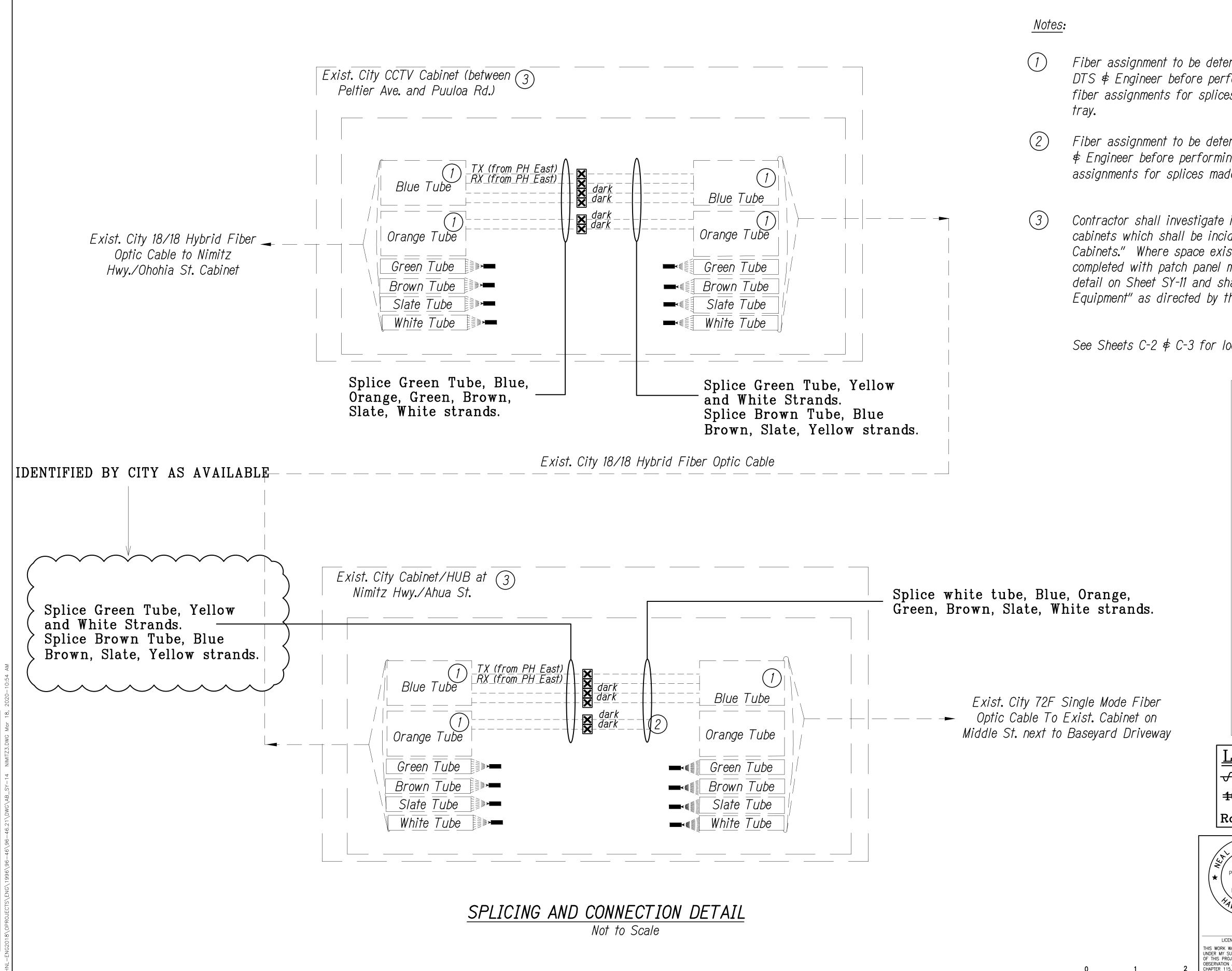
Splice Details

STATE OF HAWAII

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

SHEET No. SY-13 OF 17 SHEETS

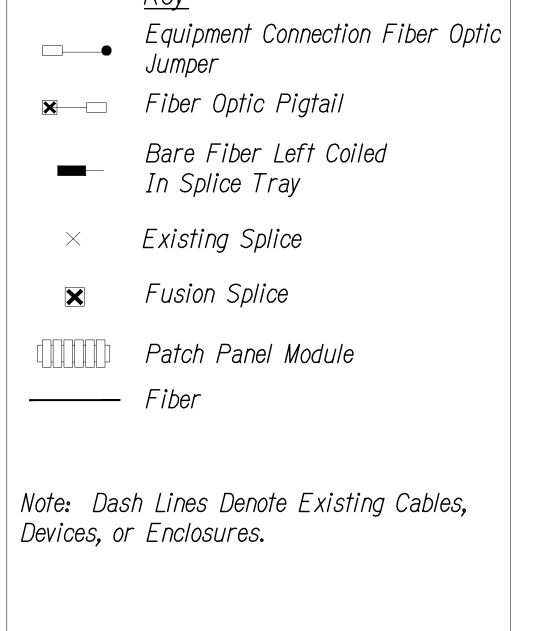
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FED. ROAD DIST. NO. FISCAL YEAR SHEET NO. TOTAL SHEETS PROJ. NO. STATE HAW. |M-0300(127)|2011

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Roadway

Text for as-built posting



DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION Communications Plan

STATE OF HAWAII

Splice Details

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

SHEET No. SY-14 OF 17 SHEETS

LINE IS 2 INCHES AT FULL SIZE

