FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	110	203

PAVEMENT MARKING NOTES

1. Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
2. Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
3. Raised pavement markers shall not be installed within crosswalks.
4. Final locations of all signs shall be approved by the Engineer prior to any installation work.
5. Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.
6. Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
7. All pavement striping shall be as noted on the legend or plans.
8. All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
9. The Contractor shall erect at the beginning and end of the project advance construction warning signs as directed by the Engineer for the duration of the project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645 – Traffic Control.
10. Existing signs that are to be replaced, shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
11. Backing for all new Regulatory and Warning Signs shall not be spliced.
12. All sign panels shall conform to Section 621 of Special Provisions and the latest editions and amendments of the following FHWA publications:
    a. "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
    b. "Standard Highway Signs."
    c. "Standard Alphabets for Highway Signs."
13. Borders, messages, arrows, symbols and shields shall conform to details as shown on the plans and as specified in the MUTCD.
14. Sign messages shall be as indicated on the plan.
15. All panels shall be reflectorized in accordance with Section 712.20 of the Standard Specifications. Minimum width of panels shall be 2 ft. Abutting edges of panels shall be in only one direction: if vertical abutting edges are used, no horizontal abutting edges shall be allowed and vice versa.
16. Removing and reinstalling existing Street Name Signs on Regulatory and Warning Sign Post shall not be paid for separately but shall be considered incidental to the various signing items.
17. The Contractor shall reference to the satisfaction of the Engineer, all existing traffic signs, posts and pavement markings prior to commencement of construction. The Contractor shall replace or repair all traffic signs, posts and pavement markings disturbed by his activities, at his expense, unless directed otherwise by the Engineer or his representative.

LEGEND

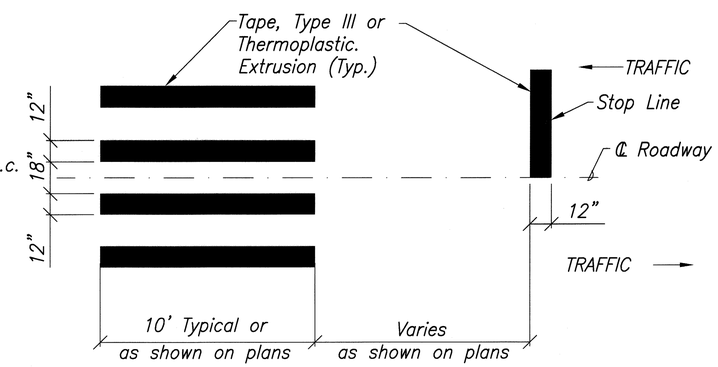
- 4 each Type A Raised Pavement Markers
- Type C Raised Pavement Markers @ 40'–0" o.c.
- 4 each Type J Raised Pavement Markers
- Type D Raised Pavement Markers @ 40'–0" o.c.
- 8" White Stripe with Type C Raised Pavement Markers @ 20'–0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- 4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'–0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- 4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20'–0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- 4" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'–0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- 4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'–0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- Lane Change Restriction Marking
  4 each Type A Raised Pavement Markers
- Type C Raised Pavement Markers @ 20'–0" o.c.
- 4" White Stripe (Tape, Type I or Thermoplastic Extrusion)
- 4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'–0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- 4" Guide Lines (Tape, Type III or Thermoplastic Extrusion except for bus bays)
- Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)
- Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)
- Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)
- Crosswalk and Stop Line. All Stop Lines shall be 10'–0" from Crosswalk unless otherwise noted. The circled number indicates the number of lanes for payment (Tape, Type III or Thermoplastic Extrusion)
- Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)

LEGEND (Cont.)

STOP — Pavement Word (Tape, Type III or Thermoplastic Extrusion)

- 4 Each Type J Raised Pavement Markers
- Type D Raised Pavement Markers @ 40'–0" o.c.
- Type H Raised Pavement Markers (Reflective Surface facing no–passing direction)
- 4" Single Solid Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)

10' 10' 10' 10' — Extension of Edge Line, 4" Wide x 2'–0" Long White Stripe @ 10'–0" o.c. w/Type C Markers @ 40'–0" o.c. (Tape, Type III or Thermoplastic Extrusion)



CROSSWALK STRIPING DETAIL
Not to Scale

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABOKURO, ENDO & YOSHIZAKI, INC.
1426 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Notes and Legend

Traffic Signal Modernization
Various Locations – Oahu
Federal–Aid Project No. CMAQ–0300(111)

Date: July, 2008

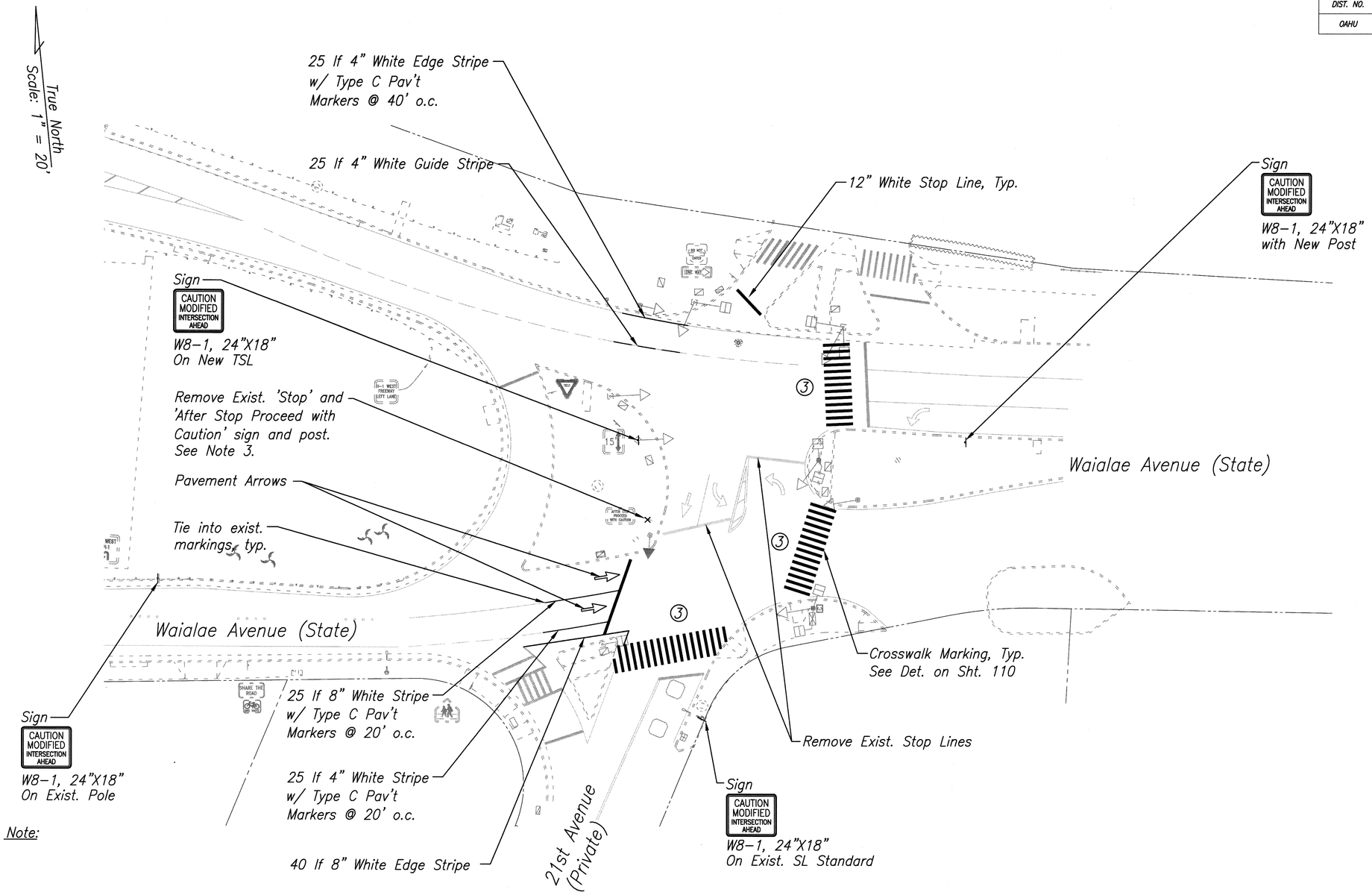
SHEET No. 1 OF 1 SHEETS

110

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 9:59 am
File: S:\Bjr\DOT Oahu Various TSM\draw\tmp notes.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	111	203



Note:

Pavement Marking Plan

Scale: 1"=20'

Notes:

1. New Signal Standards and Heads shown for Clarity.
2. See Signal Plan, Sheet 12.
3. Signs and Posts Shall Be Removed upon Activation of the New Traffic Signal Improvements.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
No.	QUANTITIES BY	
	CHECKED BY	

Plot Date: Jul 30, 2008 Plot Time: 10:11 am
File: S:\Bpl\DOT Oahu Various TSM\drow\tmp-waialae01.dwg

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LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, BALDB & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

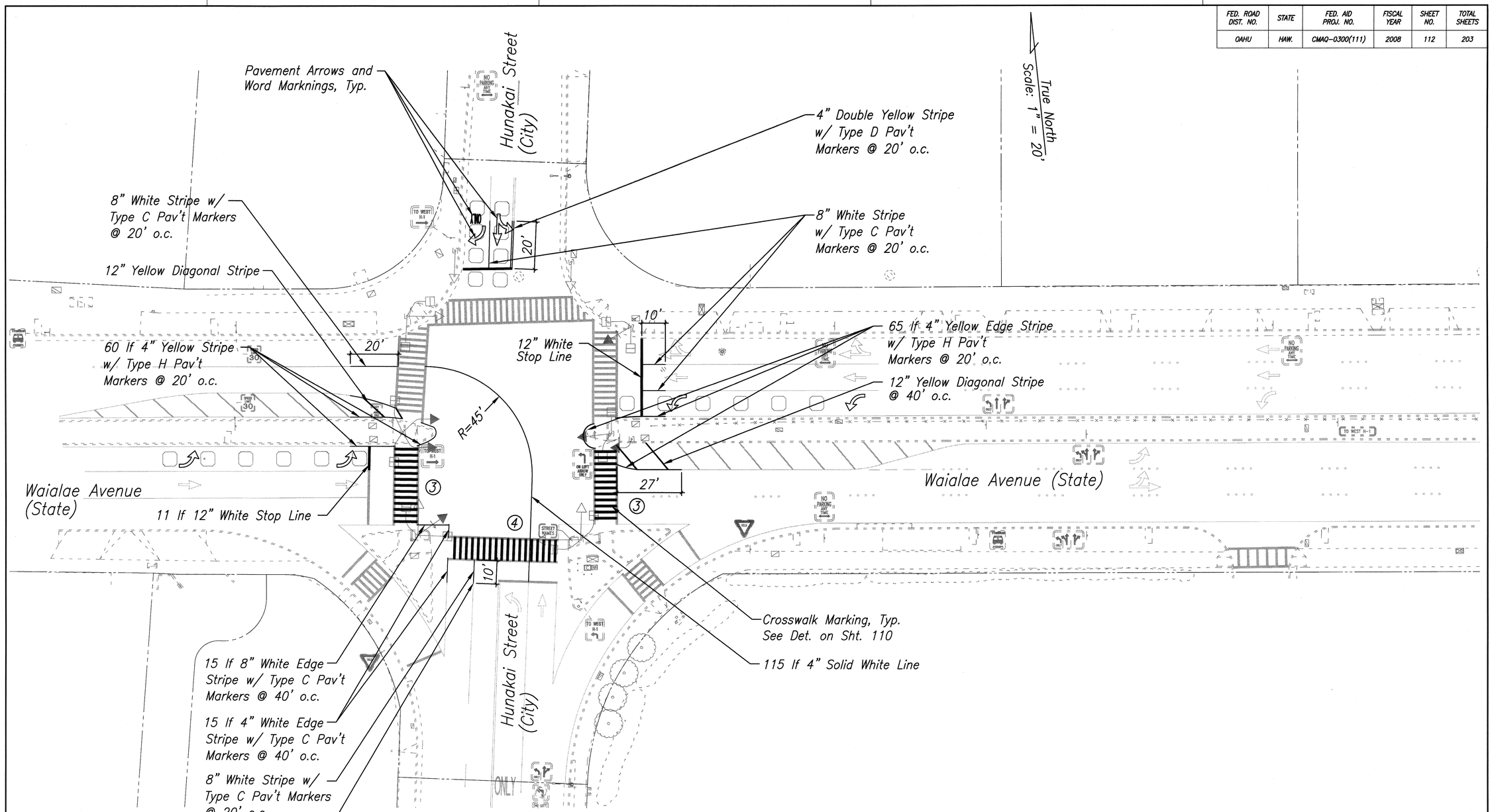
Waialae Avenue at 21st Avenue

Traffic Signal Modernization
Various Locations - Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	112	203



Pavement Marking Plan

Scale: 1"=20'

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 15.

ORIGINAL PLAN | SURVEY PLOTTED BY | DRAWN BY | TRACED BY | DESIGNED BY B.L. | QUANTITIES BY | CHECKED BY | DATE | NOTE BOOK No.

Plot Date: Jul 30 2008 Plot Time: 10:15 am
File: S:\Gy\OOT Oahu Various TSM\draw\tmp-waialae02.dwg

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No. 8569-C
HAWAII, U.S.A.

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1426 12TH Avenue
Honolulu, Hawaii 96816

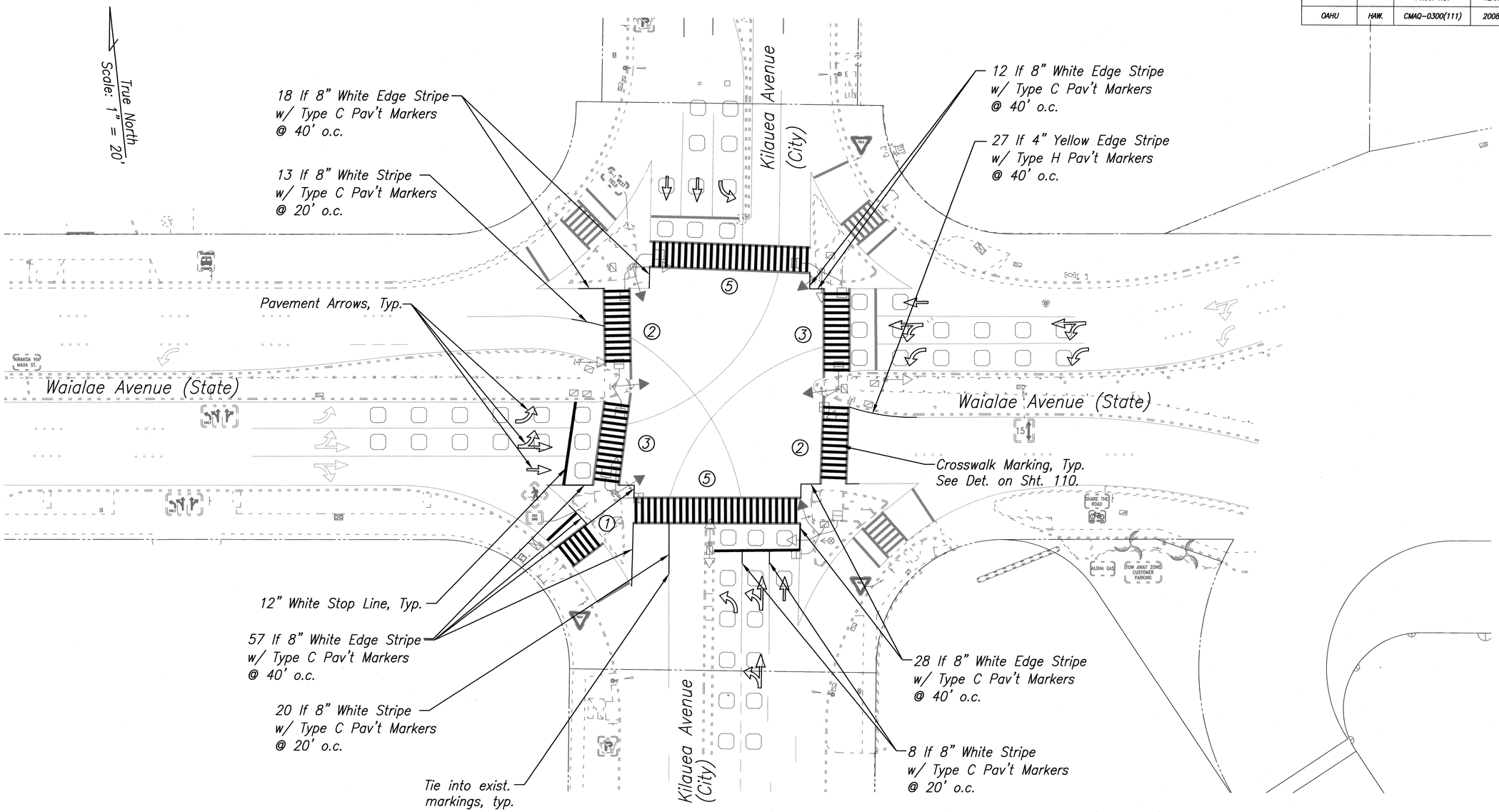
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Waialae Avenue at Hunakai Street
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	113	203



Pavement Marking Plan

Scale: 1"=20'

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 18.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	"
NOTE BOOK	DESIGNED BY B.L.	"
	QUANTITIES BY	"
No.	CHECKED BY	"

Plot Date: Aug 27, 2008 Plot Time: 11:02 am
File: S:\Sig\007 Oahu Various TSM\crea\tmp-waialae03.dwg

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HAWAII, U.S.A.

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1136-12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

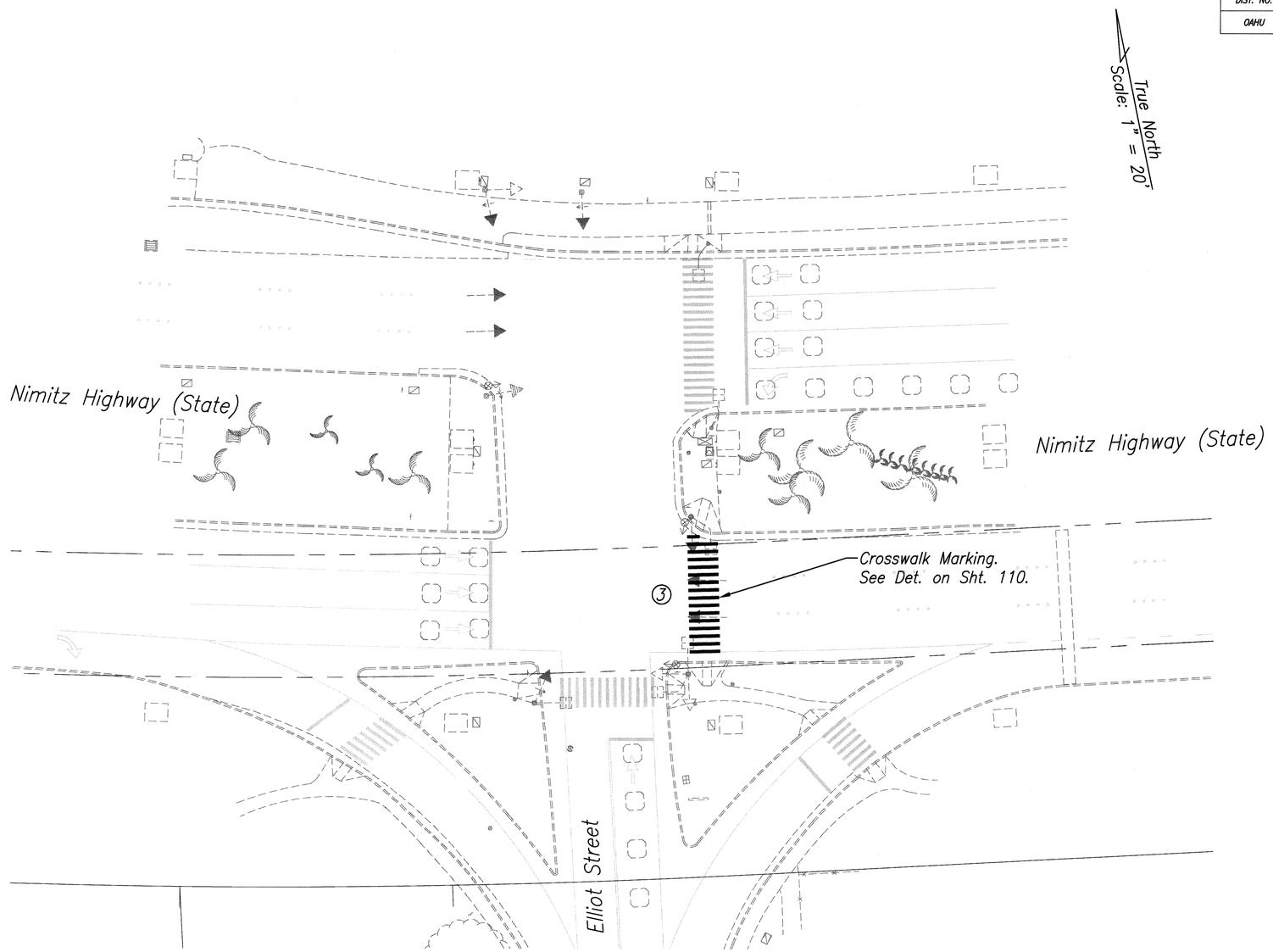
Waialae Avenue at Kilauea Avenue

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	114	203



Pavement Marking Plan

Scale: 1"=20'

Note:

New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 20.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY R.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:18 am
File: S:\Gp\1207 Oahu Various TSM\dgn\mp-nimitz 02.dwg

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No. 8569-C
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1128 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

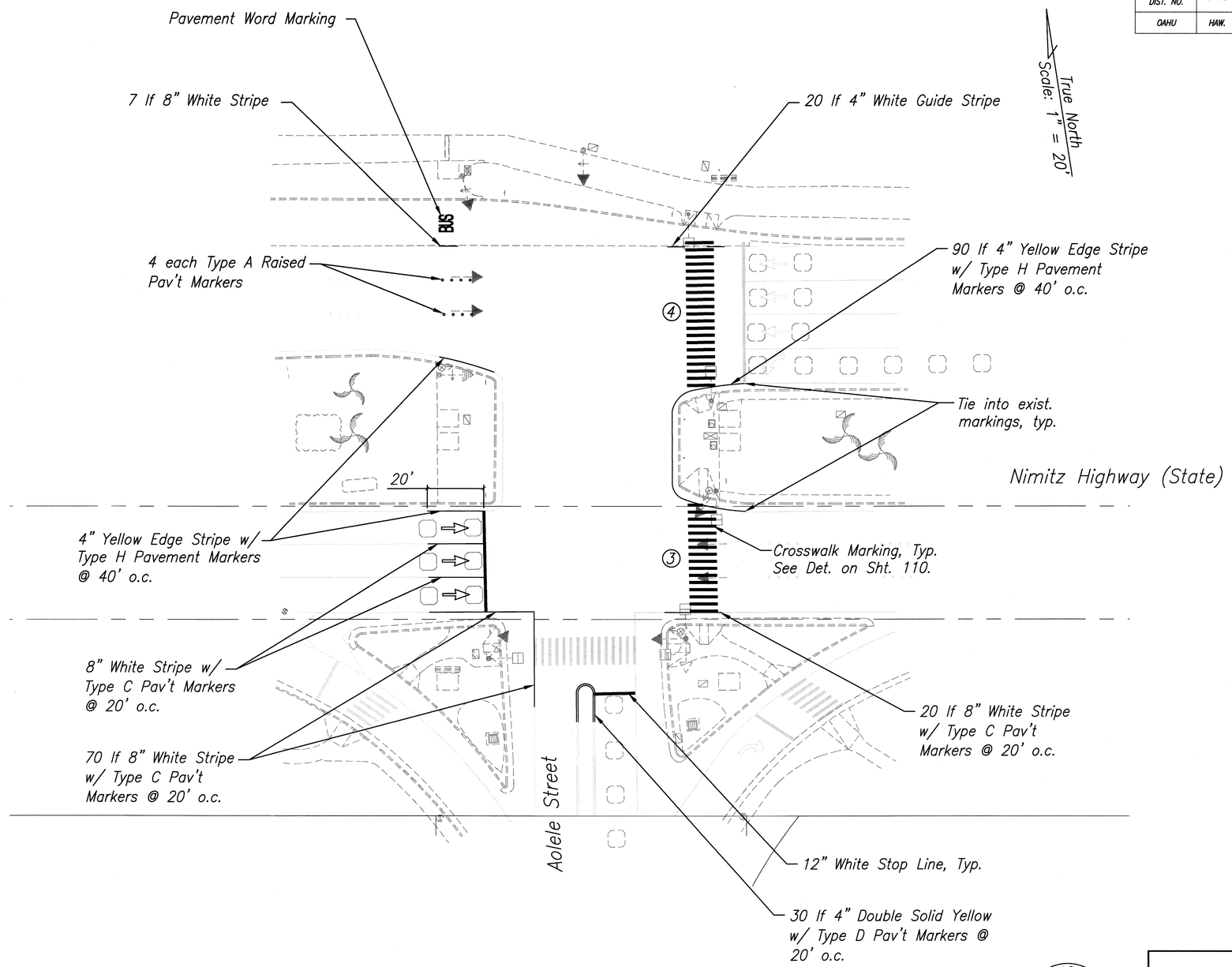
Nimitz Hwy. at Elliot Street

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	115	203



Pavement Marking Plan

Scale: 1"=20'

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 22.

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

Plot Date: Jul 30, 2008 Plot Time: 10:19 am
File: S:\Bp\DOT Oahu Various TSM\drwg\mp-nimitz 03.dwg

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HAWAII, U.S.A.

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1126 12TH Avenue
Honolulu, Hawaii 96816

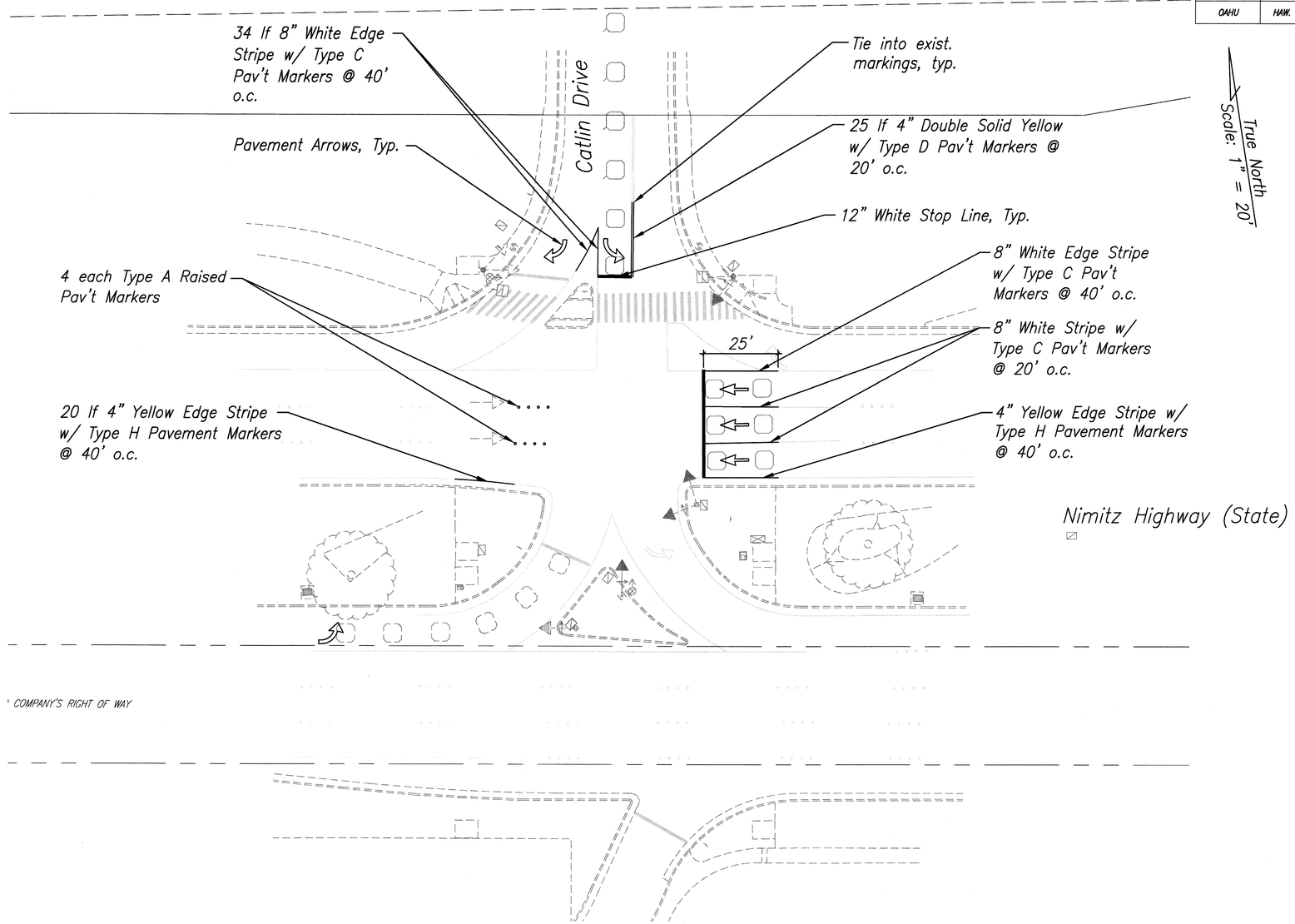
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Hwy. at Aolele Street
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	116	203



True North
Scale: 1" = 20'

Pavement Marking Plan

Scale: 1"=20'

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 24.

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

Plot Date: Jul 30 2008 Plot Time: 10:20 am
File: S:\Bp\DOT Oahu Various TSM\draw\tmp-nimitz 04.dwg

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No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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1126 12TH Avenue
Honolulu, Hawaii 96816

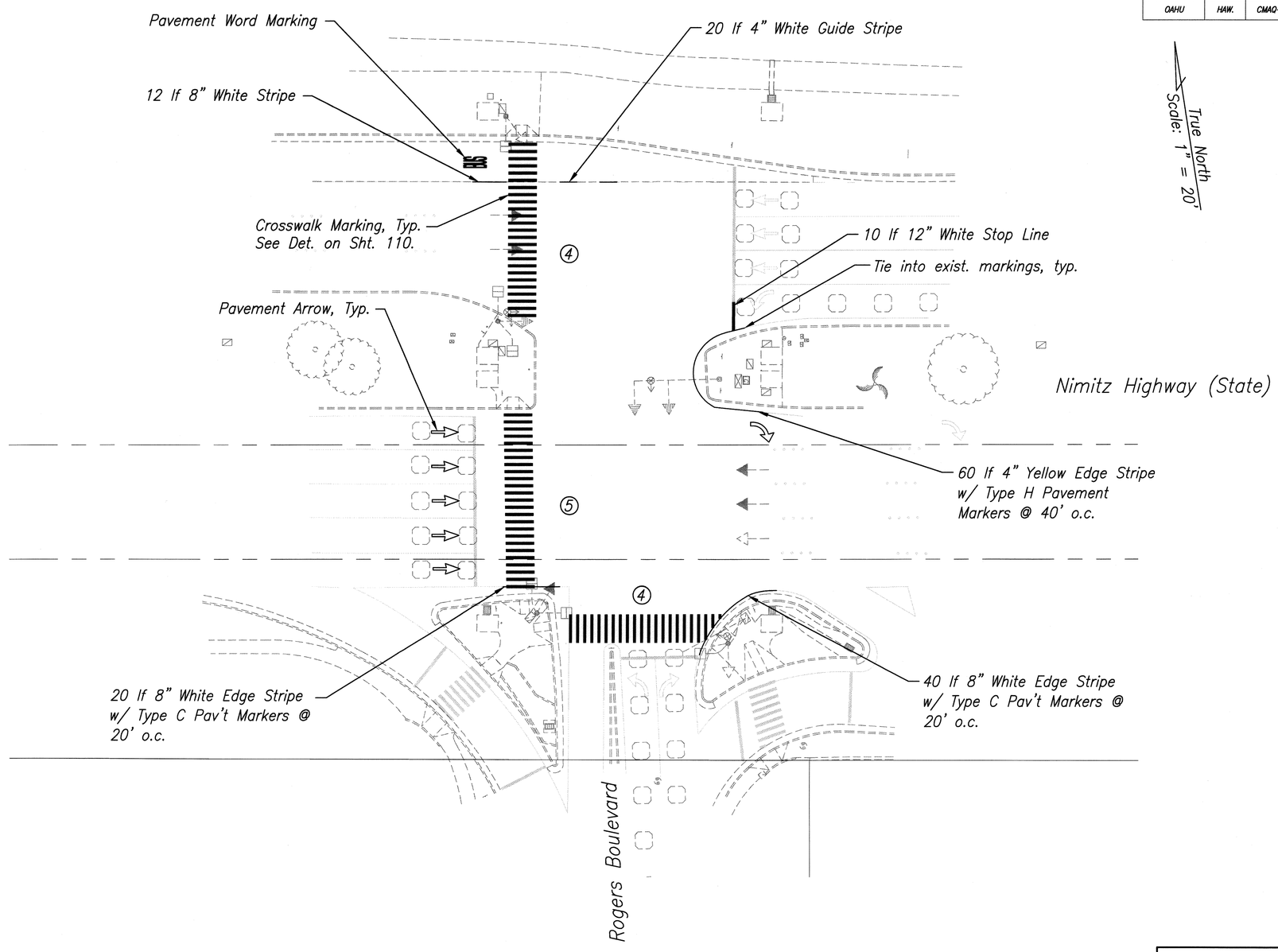
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Hwy. at Catlin Drive
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	117	203



Pavement Marking Plan

Scale: 1"=20'

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 26.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:20 am
File: S:\Bp\DOT Oahu Various TSM\dgn\mp-nimitz 05.dwg

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No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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1120 12TH Avenue
Honolulu, Hawaii 96816

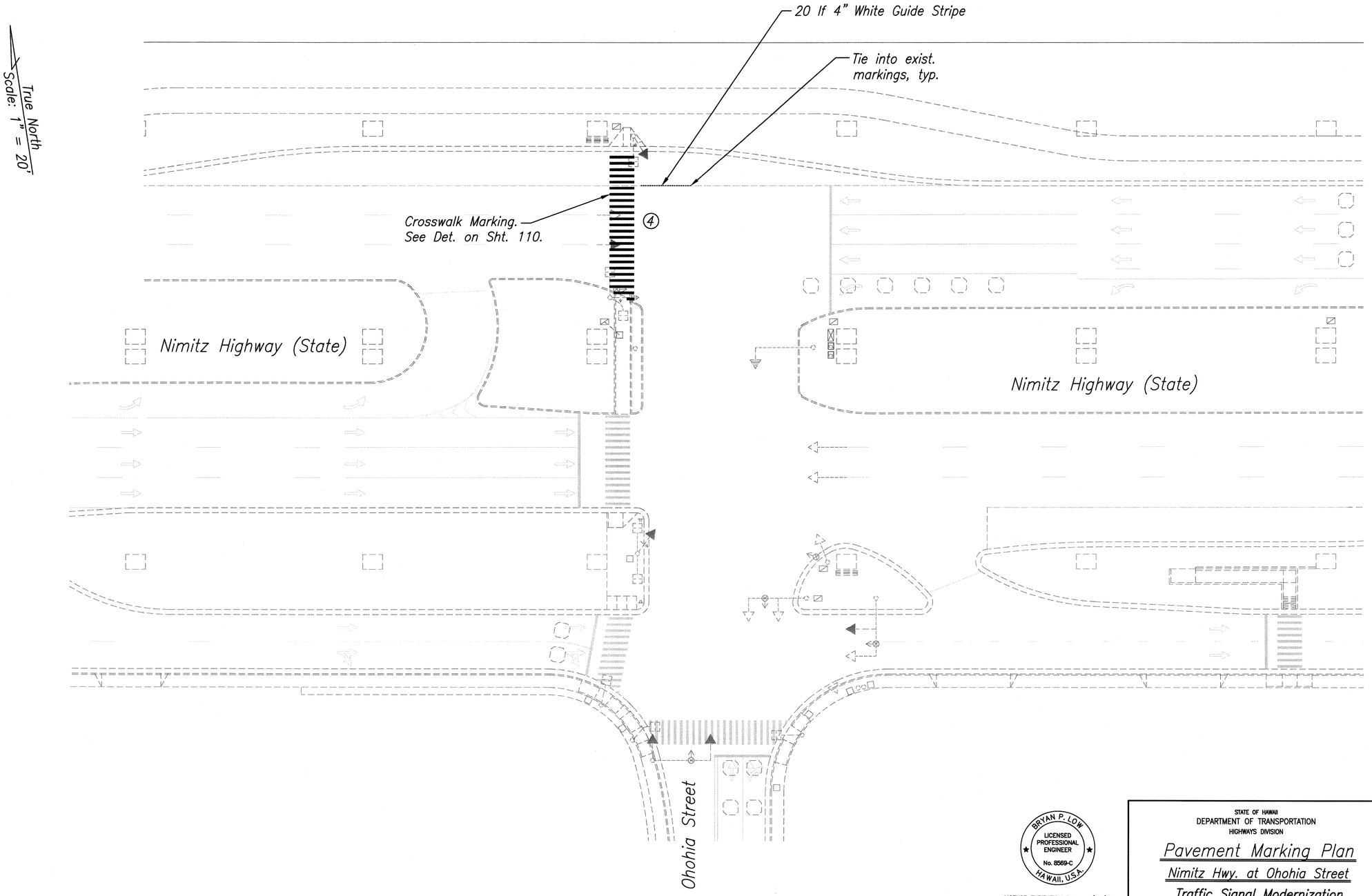
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Hwy. at Rogers Boulevard
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	118	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 28.

Pavement Marking Plan
Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1128 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Hwy. at Ohohia Street
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

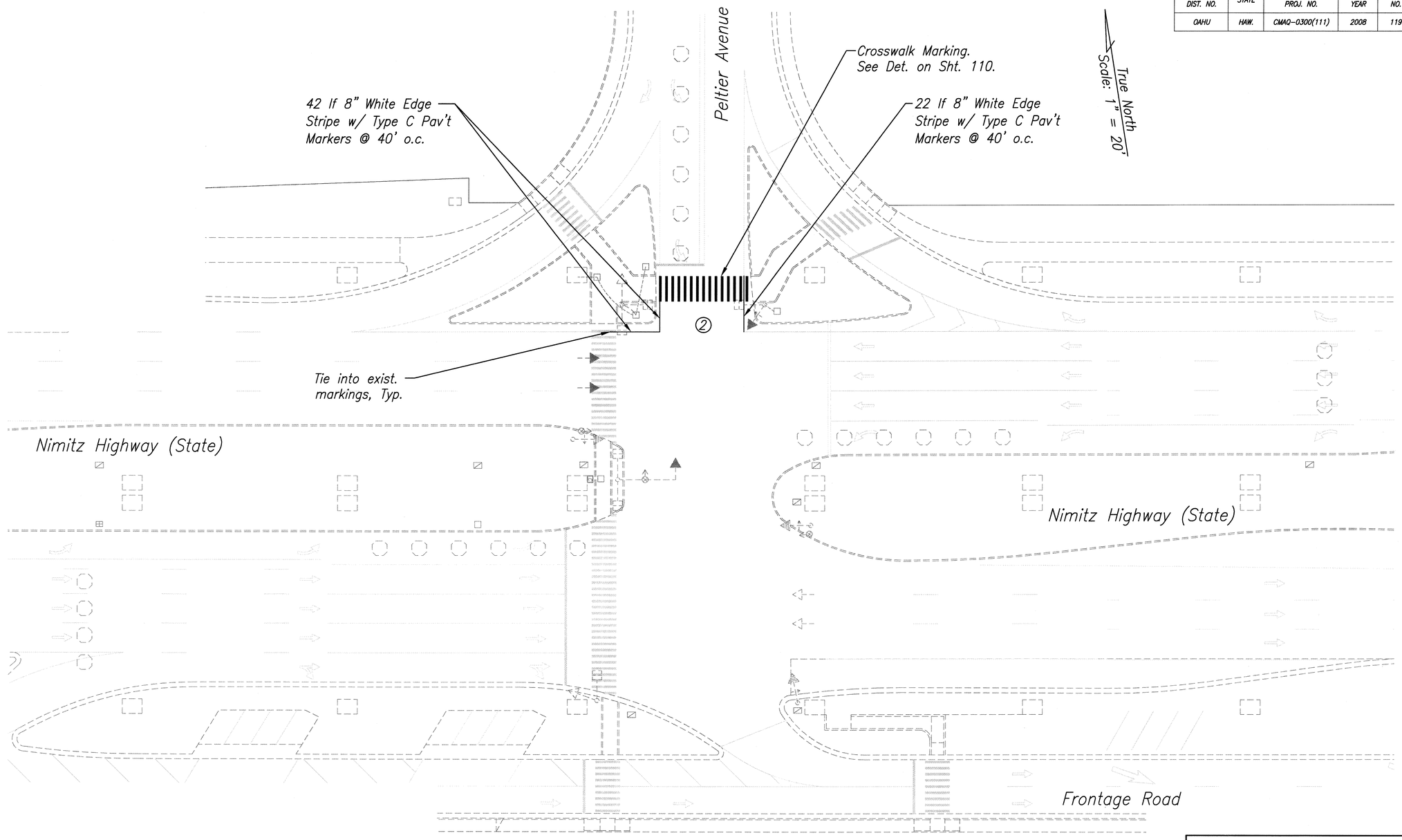
SHEET No. 1 OF 1 SHEETS

118

ORIGINAL PLAN		SURVEY PLOTTED BY	
		DRAWN BY ENGR.	
NOTE BOOK		TRACED BY	
		DESIGNED BY R.L.	
		QUANTITIES BY	
		CHECKED BY	
No.			DATE

Plot Date: Jul 30 2008 Plot Time: 10:21 am
File: S:\Bp\1007 Oahu Various TSM Ucrs\mp-nimitz 08.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	119	203



Pavement Marking Plan

Scale: 1"=20'

Note:

New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 34.

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

Plot Date: Jul 30 2008 Plot Time: 10:22 am
File: S:\Bp\1007 Oahu Various TSM\Proj-nimitz 09.dwg

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No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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1128 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

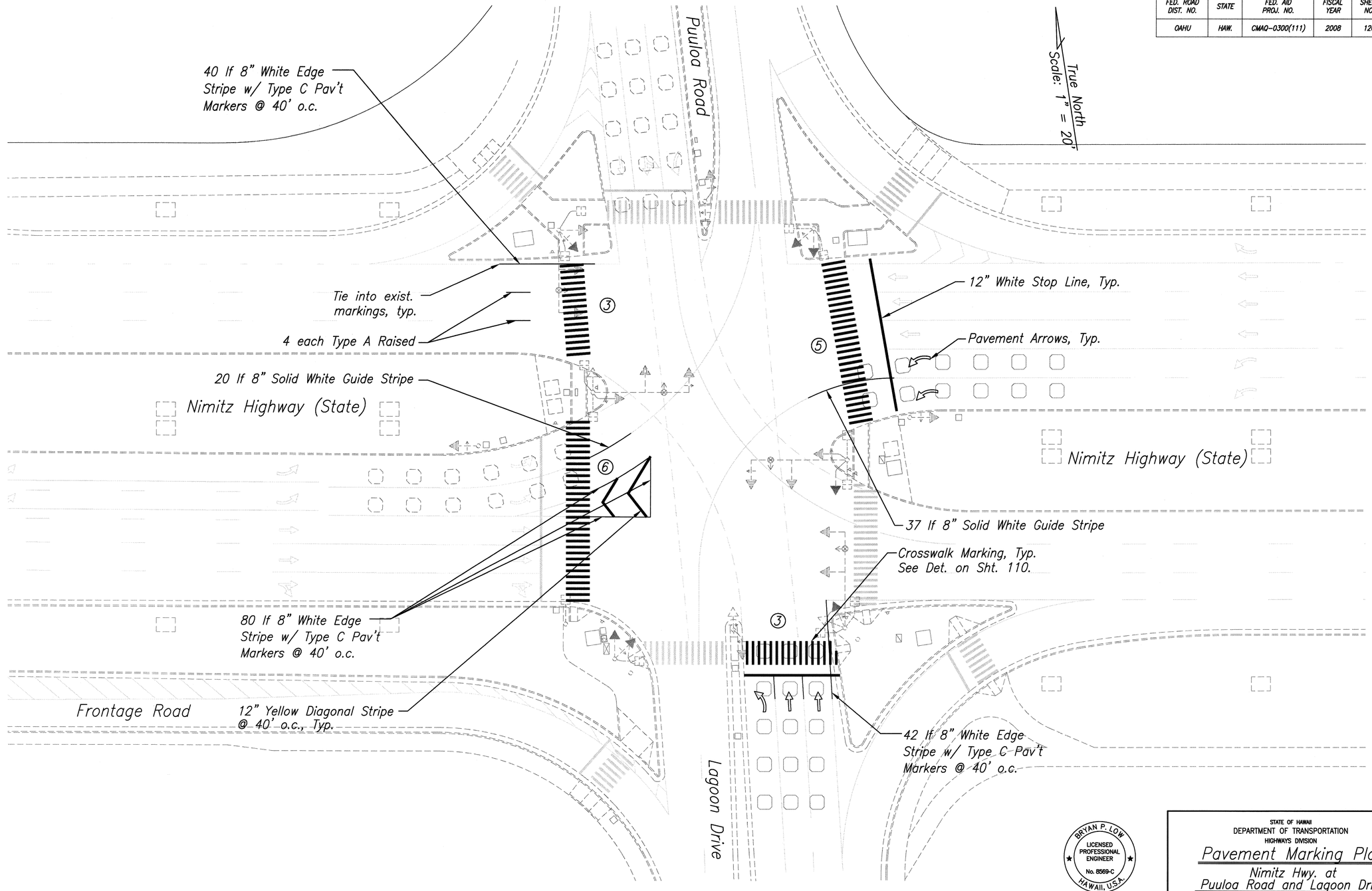
Nimitz Hwy. at Peltier Avenue

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	120	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 36.

Pavement Marking Plan

Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
No.	QUANTITIES BY	
	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:22 am
File: S:\Dpt\OOT Oahu Various TSM\draw\mgr-nimitz 10.dwg

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LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1426 12TH Avenue
Honolulu, Hawaii 96816

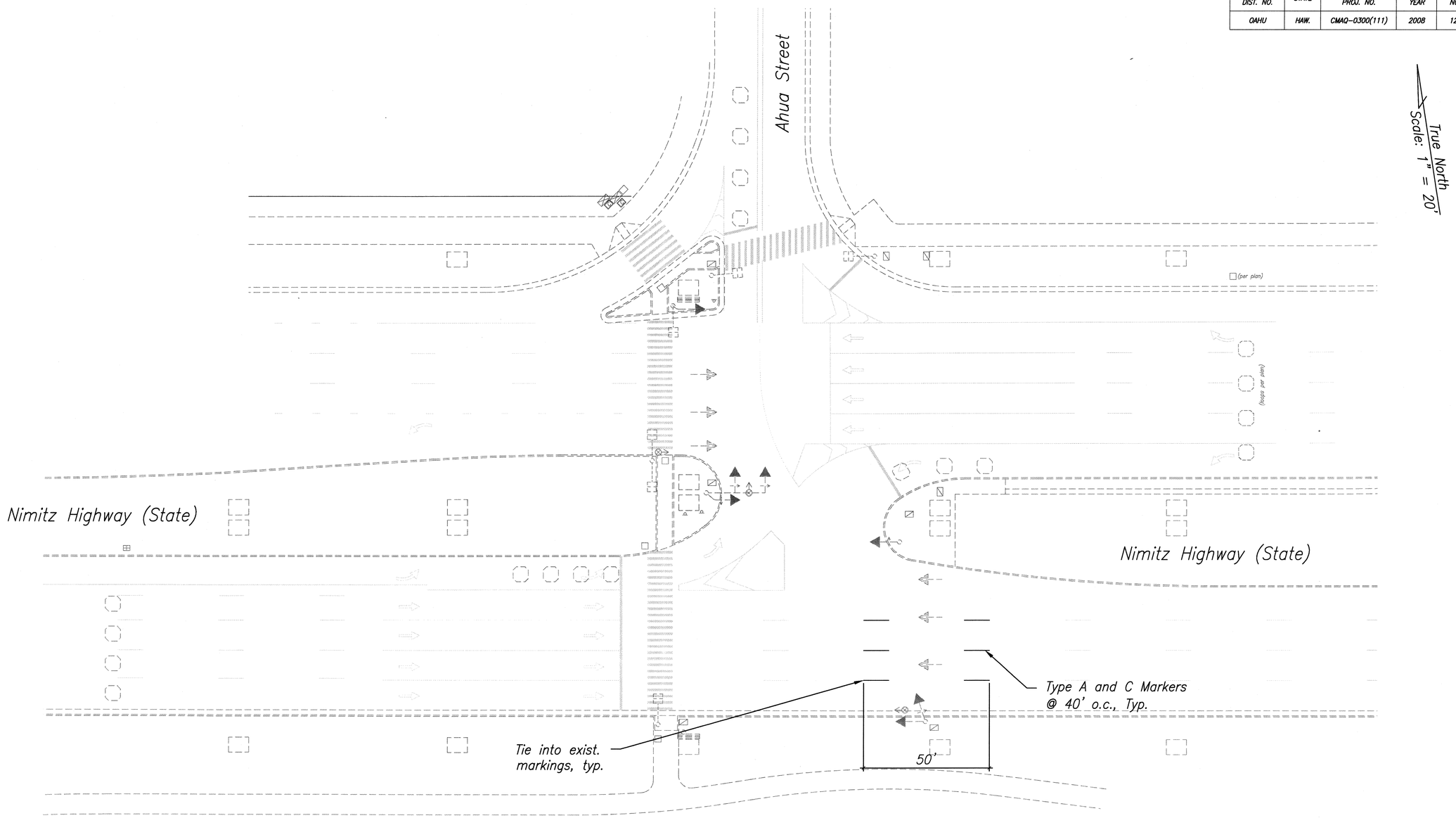
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Hwy. at
Puuloa Road and Lagoon Drive
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	121	203



Pavement Marking Plan

Scale: 1"=20'

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 38.

ORIGINAL PLAN		DATE
	SURVEY PLOTTED BY	
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:23 am
File: S:\By\DOT Oahu Various TSM\dwg\nmitz 11.dwg

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LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1128 12TH Avenue
Honolulu, Hawaii 96816

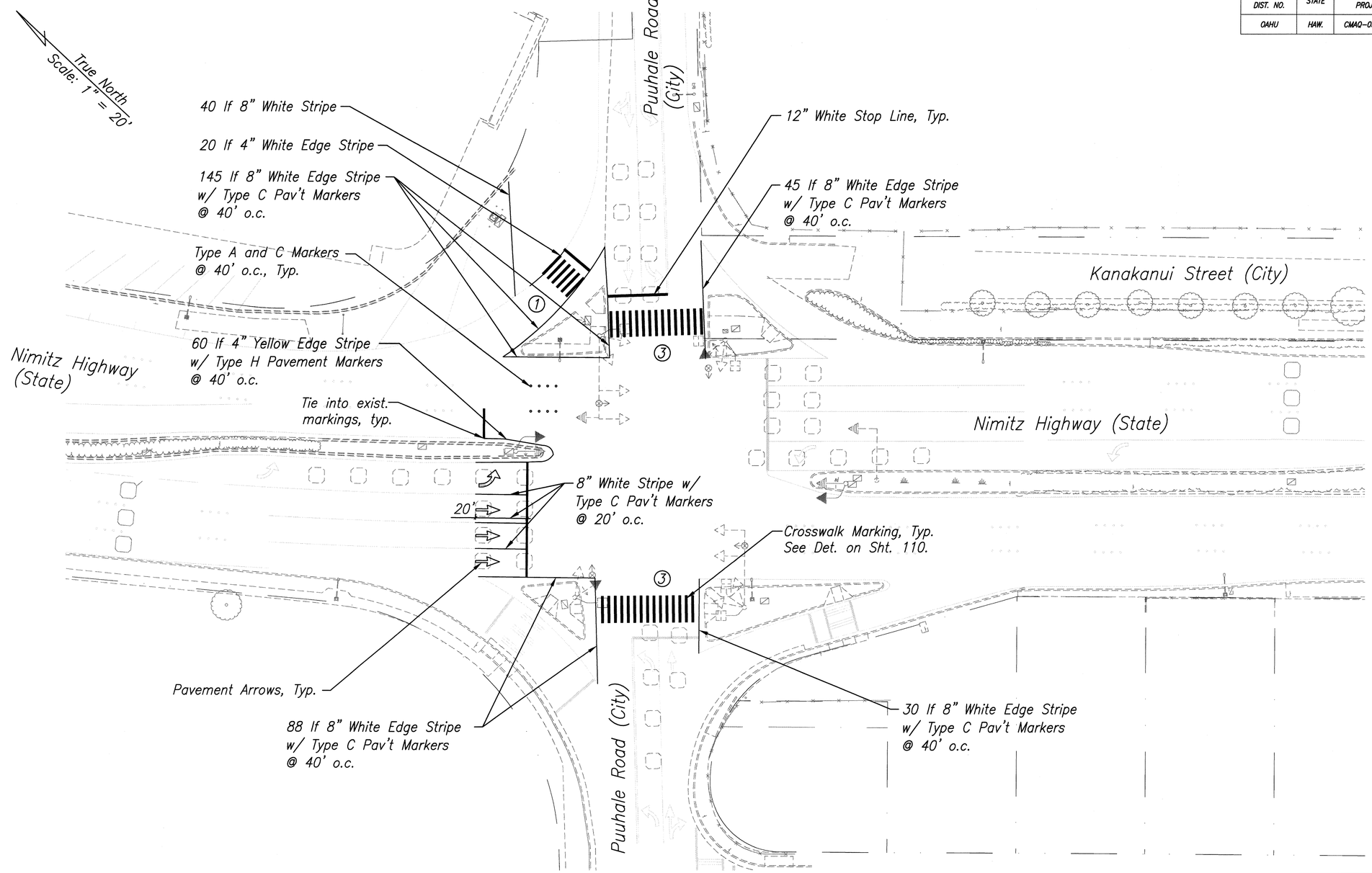
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Hwy. at Ahua Street
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	122	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 40.

Pavement Marking Plan

Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

Nimitz Highway at Puuhale Road

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

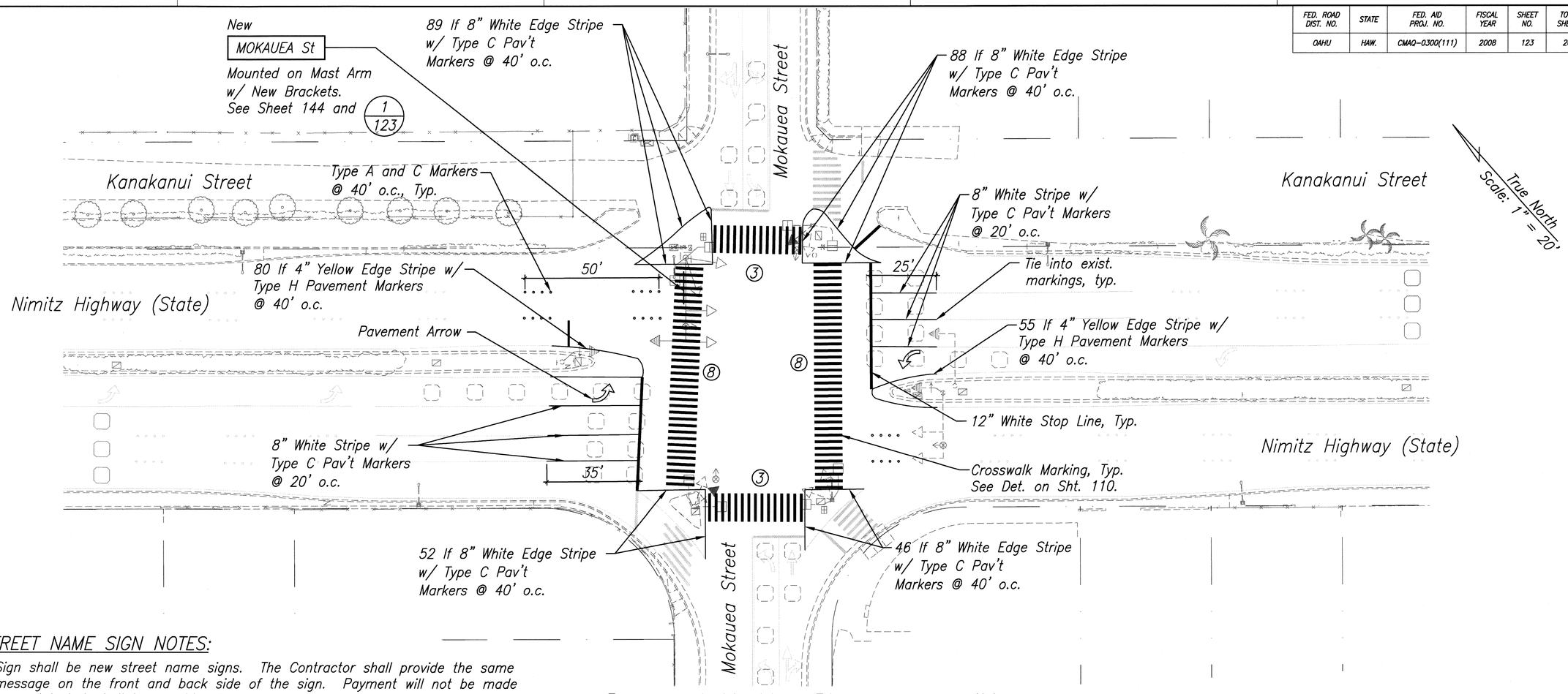
Date: July, 2008

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
No.	QUANTITIES BY	
	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:24 am
File: S:\Bp\DOT Oahu Various TSM\dgn\mp-nimitz 12.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	123	203



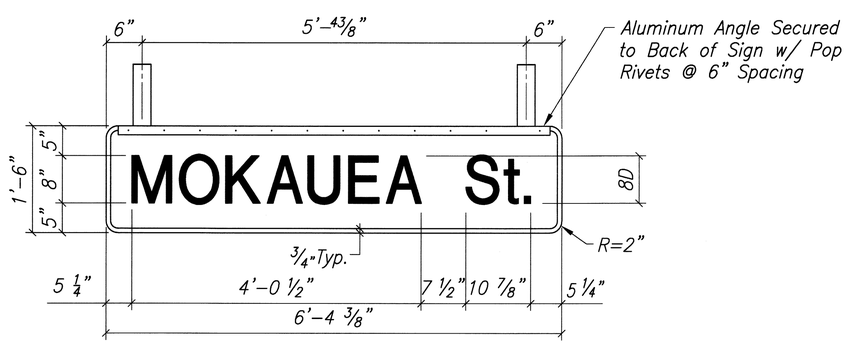
Pavement Marking Plan

Scale: 1"=20'

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 42.

STREET NAME SIGN NOTES:

1. Sign shall be new street name signs. The Contractor shall provide the same message on the front and back side of the sign. Payment will not be made separately but shall be considered as one unit.
2. Colors:
   Legend – White (Reflectorized)
   Background – Green (Reflectorized)
3. All panels shall be reflectorized with Type III or IV retroreflective sheeting in accordance with Section – 712.20 of the Standard Specifications.
4. All signs shall conform to Section 621 of the Standard Specifications and the latest editions and amendments of the following FHWA publications:
   a. "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
   b. "Standard Highway Signs"
   c. "Standard Alphabets for Highway Signs"
5. Borders and messages shall conform to details as shown on the plans and as specified in the MUTCD.
6. Sign mounting brackets, aluminum angle, fixtures, fasteners and all necessary hardware and equipment, tools, labor, materials and other incidentals for installation, will not be paid for separately but shall be concidered incidental to street name sign installation.
7. Number of Swing Sign Brackets required per Sign Panel:
   3 Brackets – Panel length 7' or less
   4 Brackets – Panel length greater than 7' with a maximum length of 9'-6"
8. Diacritical marks for Street Name are not authorized.



STREET NAME SIGN DETAIL 1/123

Scale: 1" = 1'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:26 am
File: S:\Bp\DOT Oahu Various TSM\arow\mp-nimitz 13.dwg

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

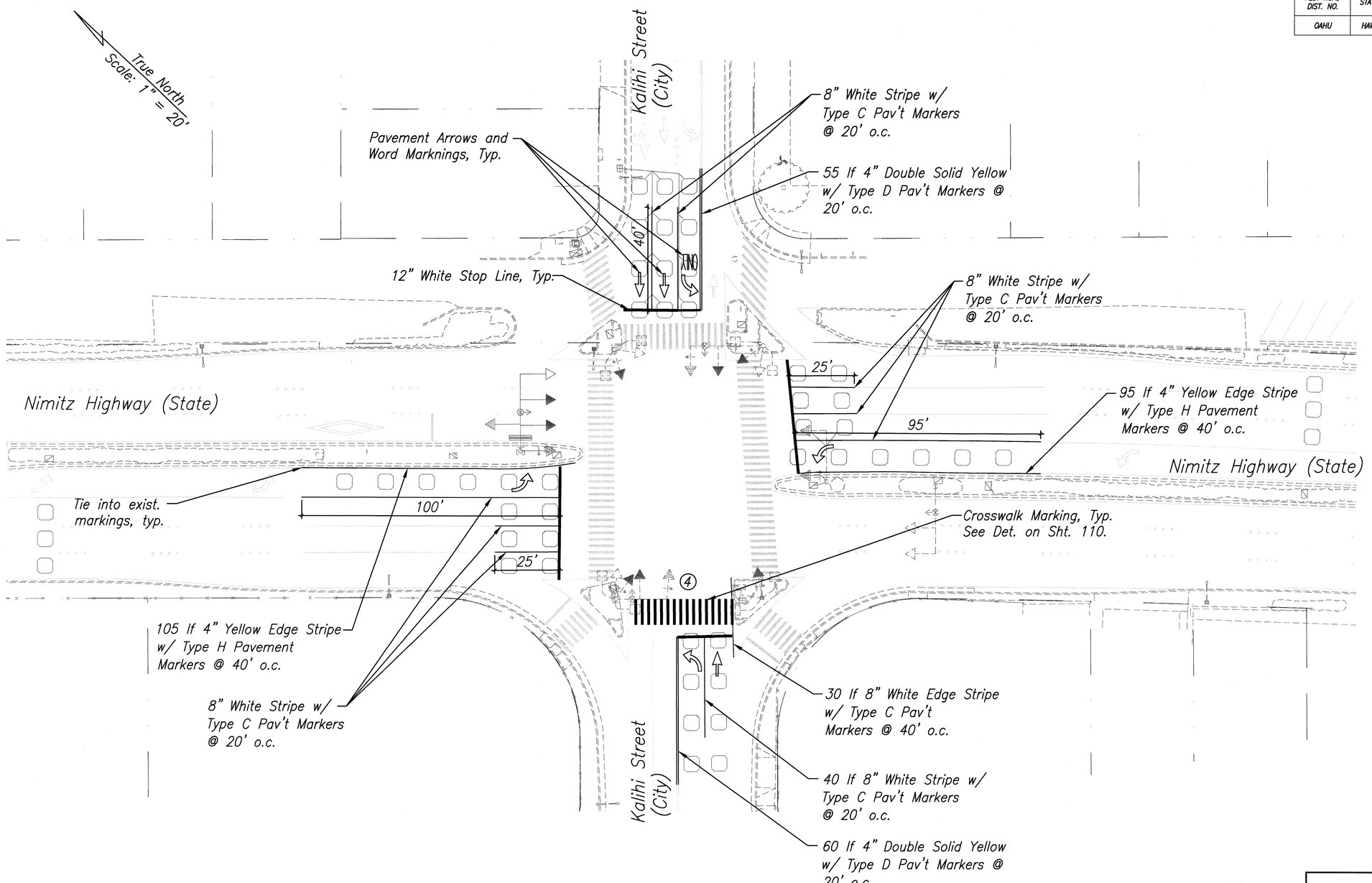
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Highway at Mokauea Street
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	124	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 44.

Pavement Marking Plan
Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
No.	QUANTITIES BY	
	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:27 am
File: S:\Big\DOT Oahu Various TSM\draw\mng-nimitz 14.dwg

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

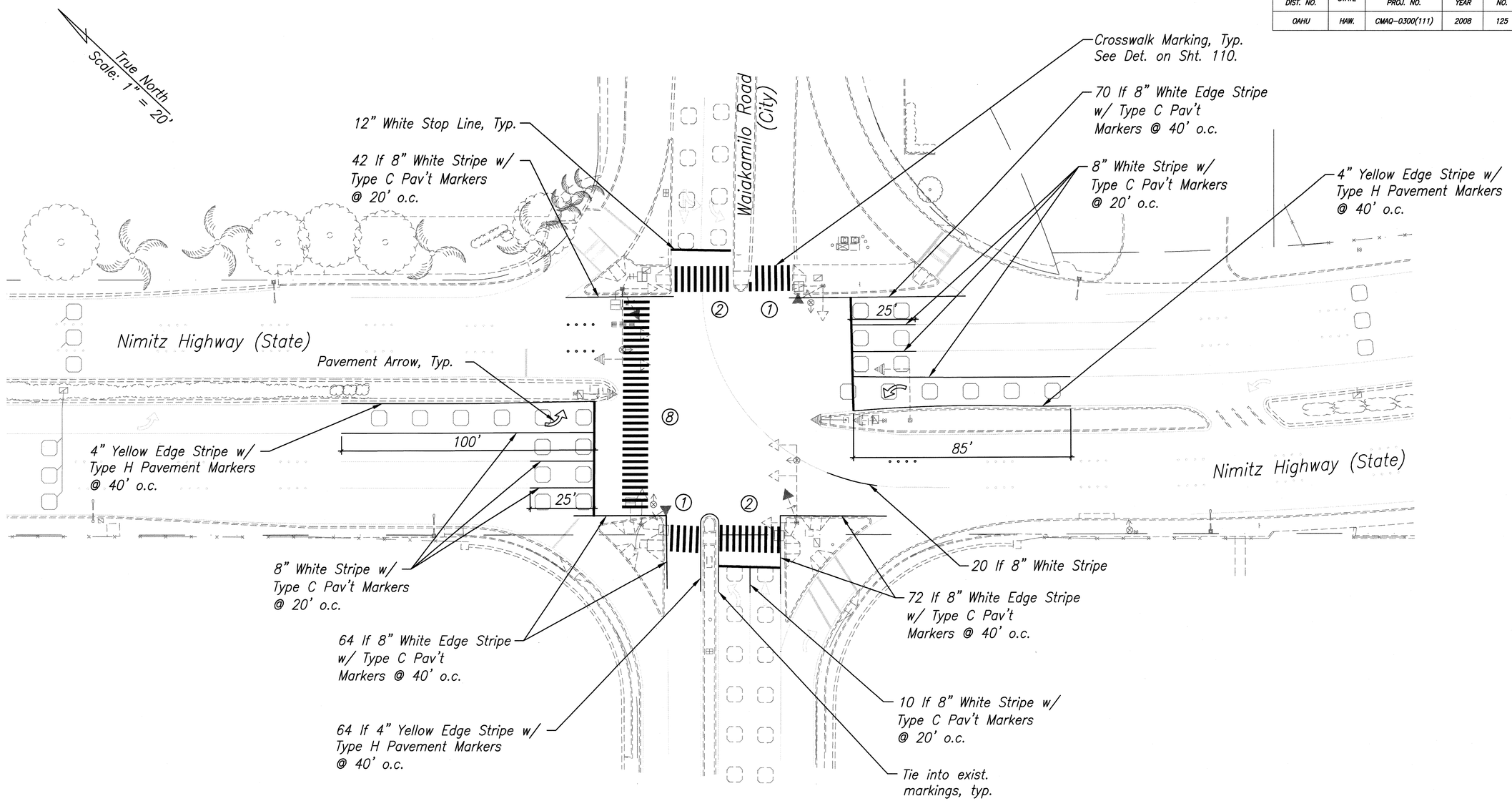
SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Highway at Kalihi Street
Traffic Signal Modernization
Various Locations - Oahu
Federal-Aid Project No. CMAQ-0300(111)
Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	125	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 46.

Pavement Marking Plan

Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30, 2008 Plot Time: 10:28 am
File: S:\Bp\DOT Oahu Various TSM\draw\mp-nimitz 15.dwg

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, TENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

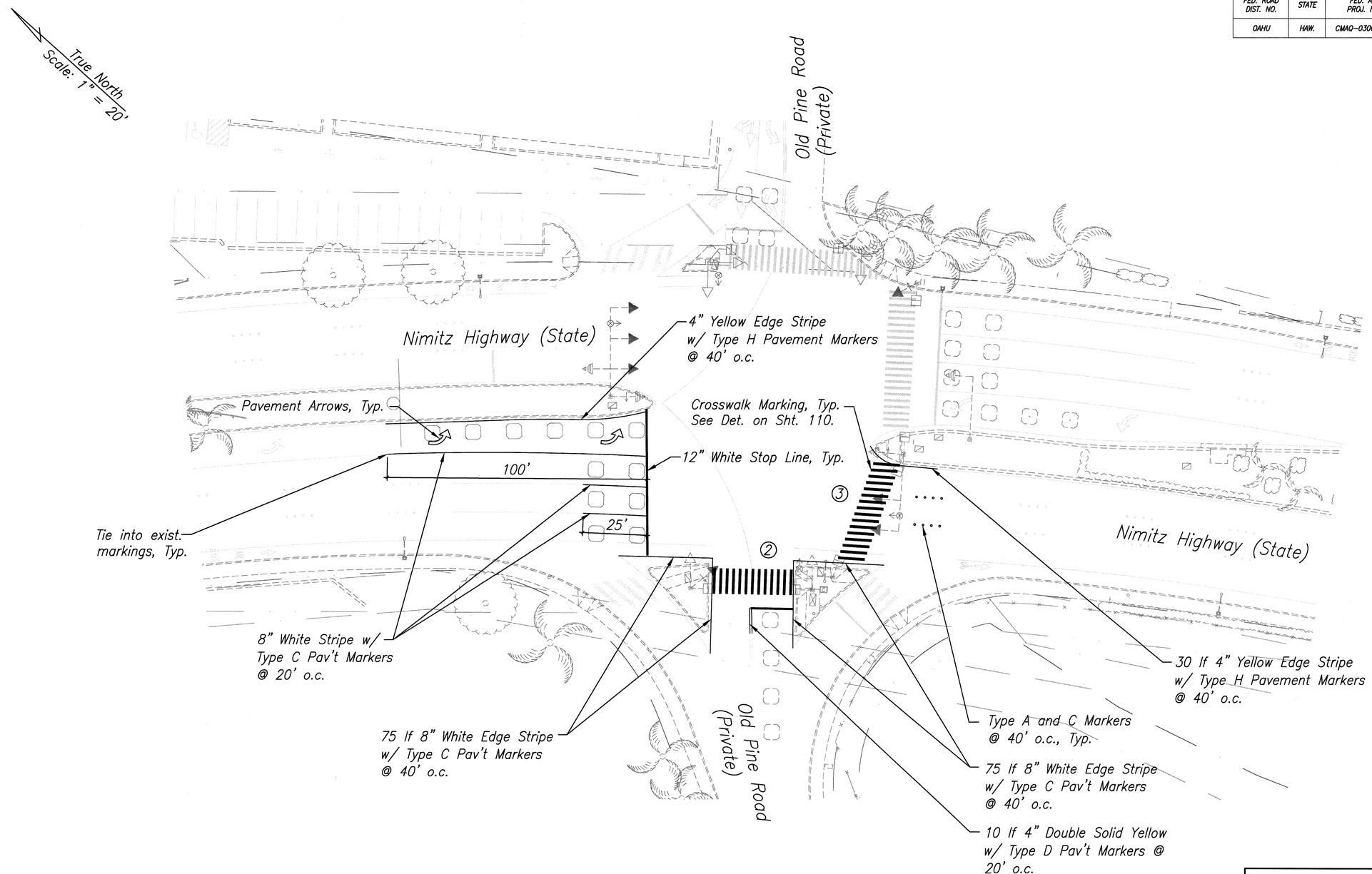
Nimitz Highway at Waiakamilo Road

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	126	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 48.

Pavement Marking Plan
Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Nimitz Highway at Old Pine Road
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

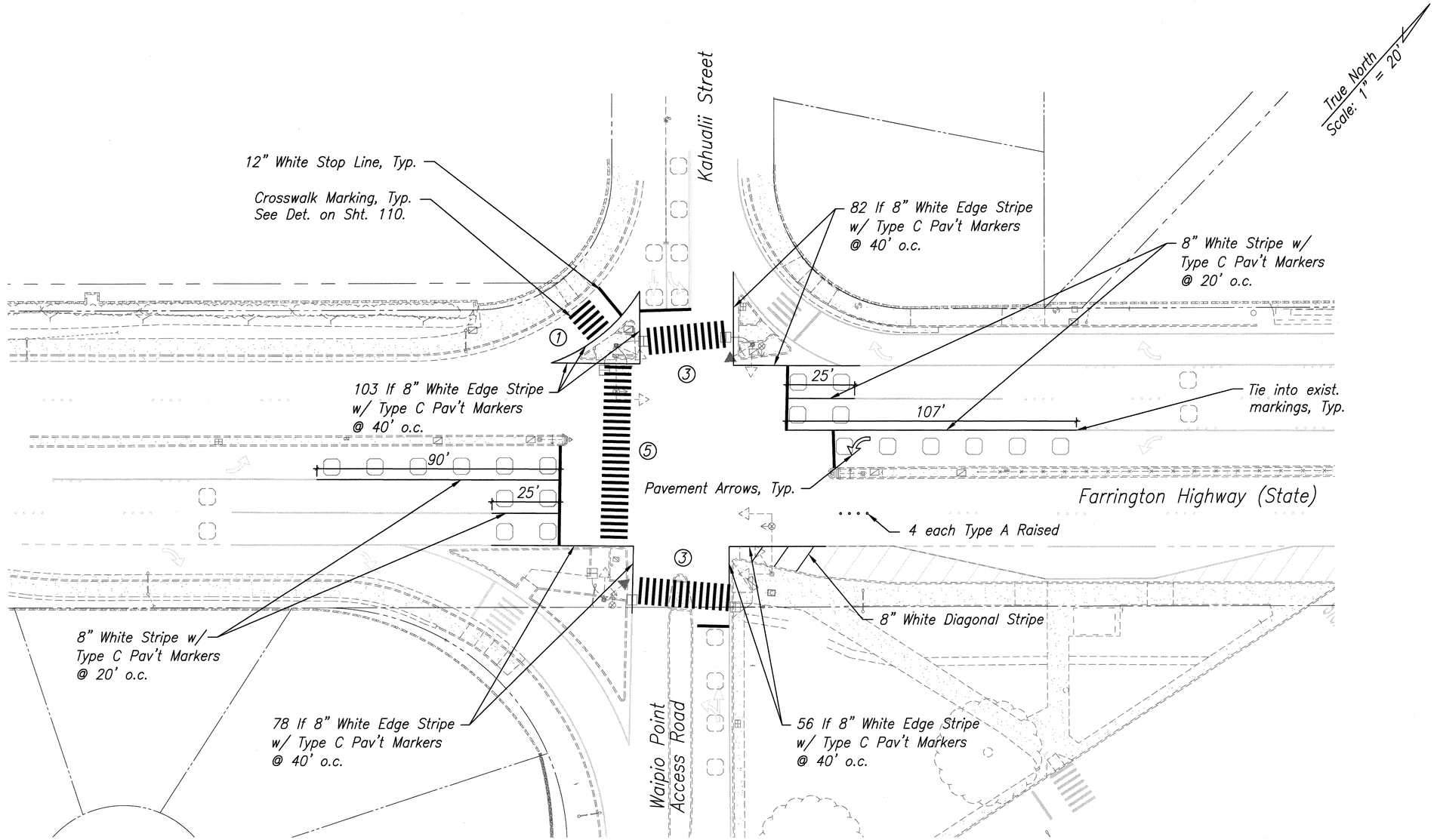
Date: July, 2008

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
	TRACED BY	
NOTE BOOK	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:28 am
File: S:\Opx\DOT Oahu Various TSM\drw\tmp-nimitz 16.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	127	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 54.

Pavement Marking Plan

Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, ENDO & YOSHIZAKI, INC.
4428 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

Farrington Hwy. at
Waipio Point Access Rd.
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

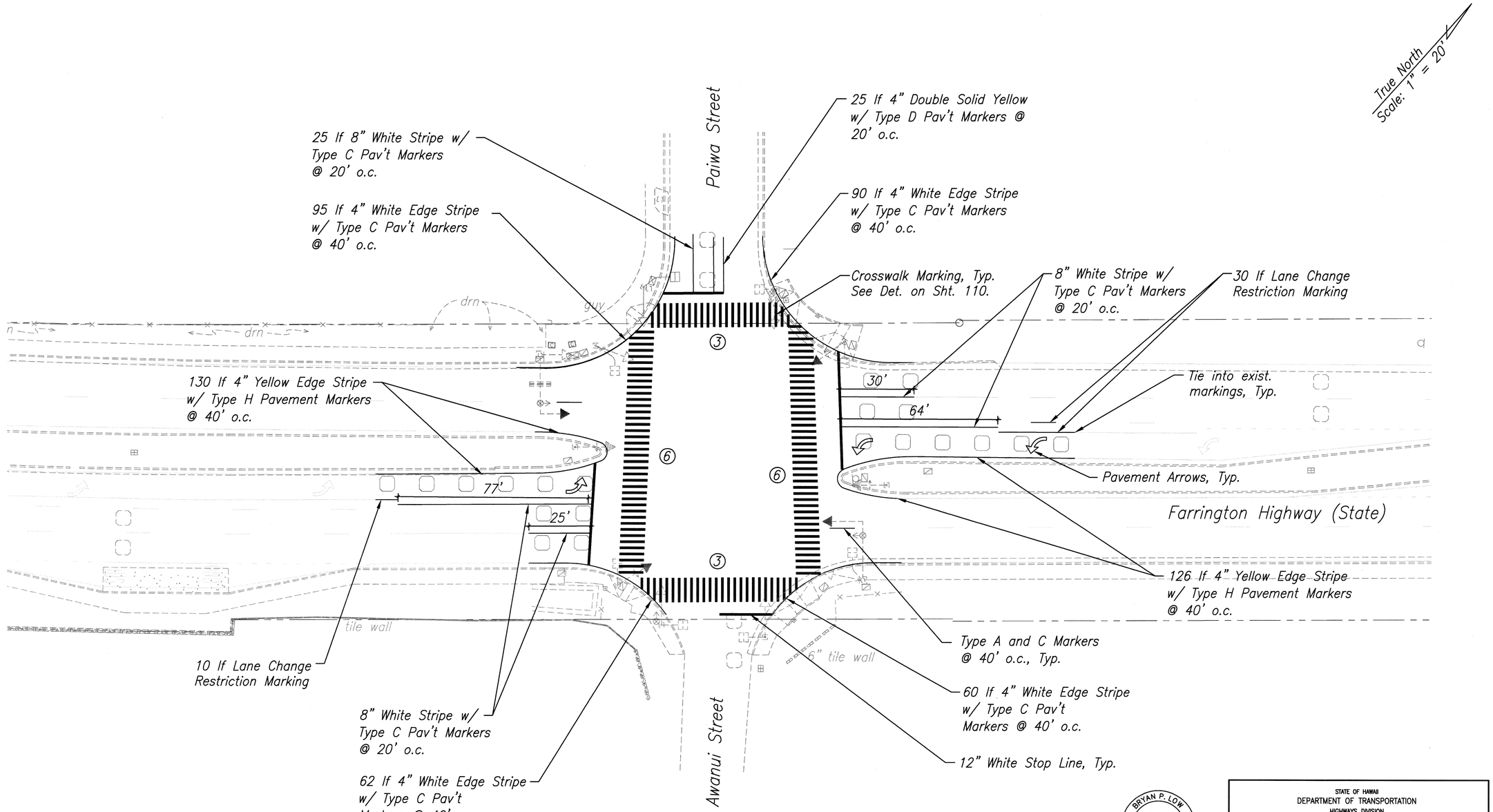
Date: July, 2008

SHEET No. 1 OF 2 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
	TRACED BY	
NOTE BOOK	DESIGNED BY R.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:30 am
File: S:\Bp\DOT Oahu Various TSM\dgn\mp-wai 01.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	128	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 56.

Pavement Marking Plan
Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
	TRACED BY	
NOTE BOOK	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30, 2008 Plot Time: 10:31 am
File: S:\Bw\DOT Oahu Various TSM\drwg\mp-wa 02.dwg

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LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10
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SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

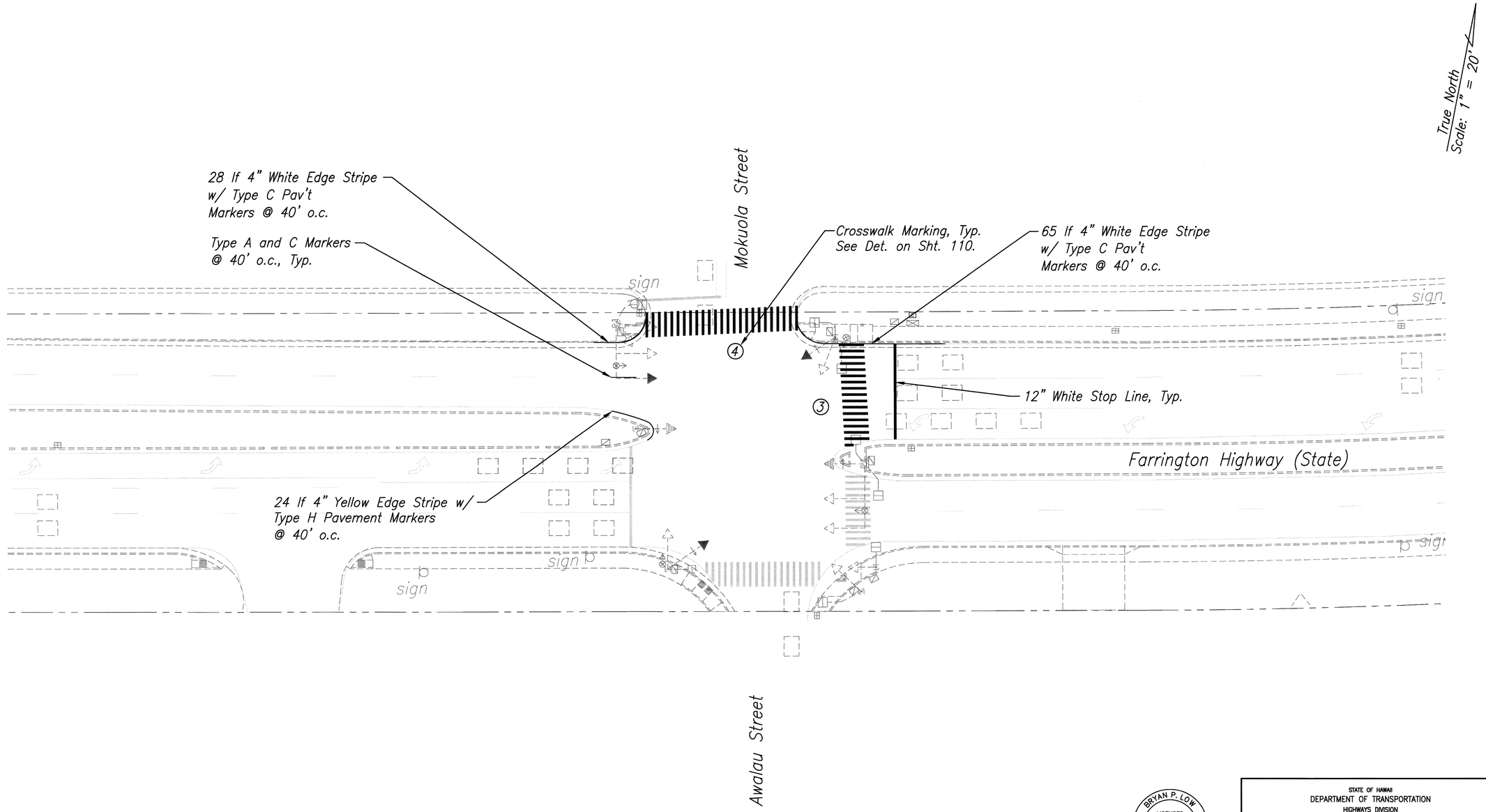
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at Paiwa St.
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	129	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 58.

Pavement Marking Plan

Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:31 am
File: S:\By\DOT Oahu Various TSM\dgn\mp-wsi 03.dwg

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1128 12TH Avenue
Honolulu, Hawaii 96816

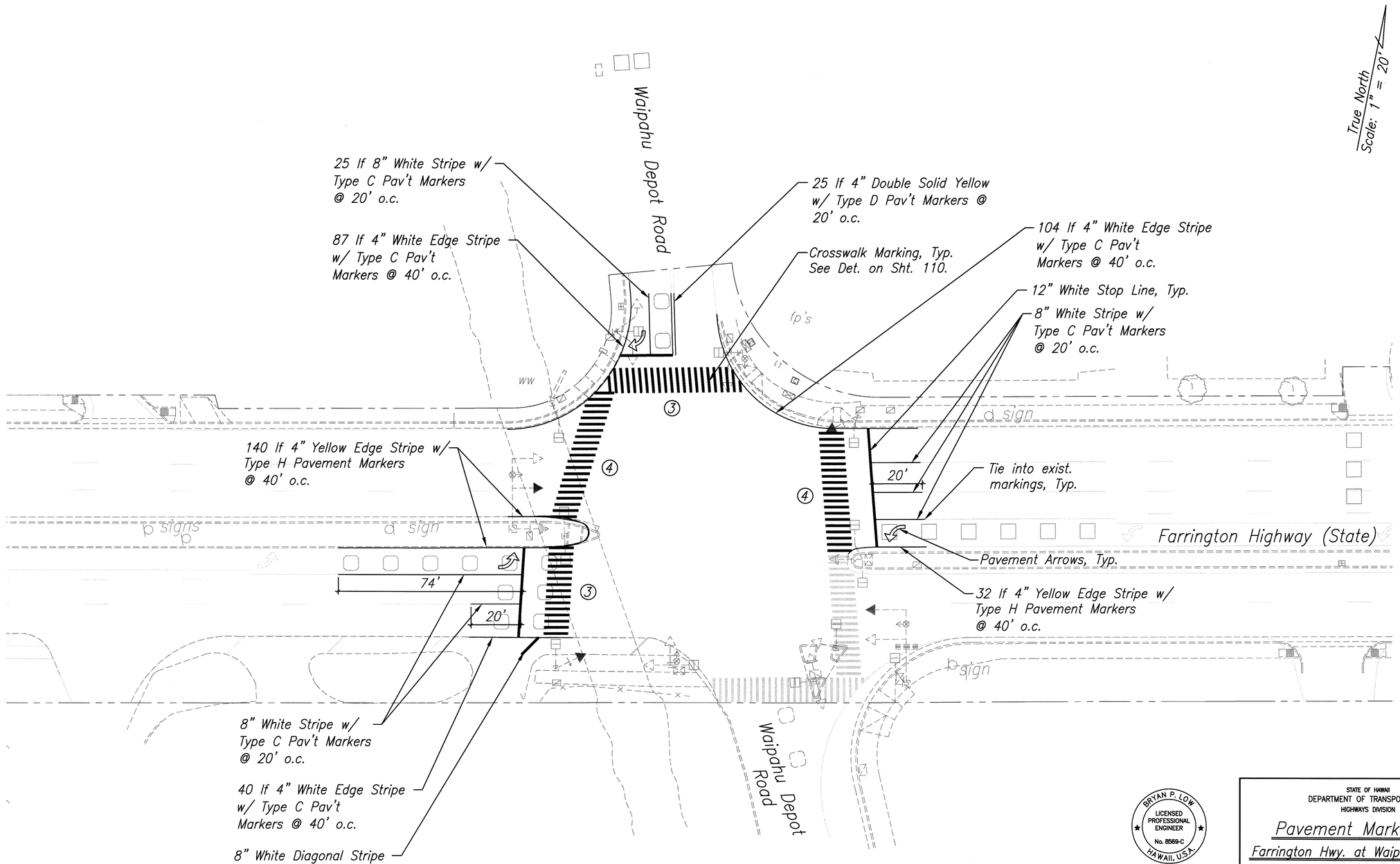
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at Mokuola St.
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	130	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 60.

Pavement Marking Plan
Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126/12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at Waipahu Depot Rd.
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

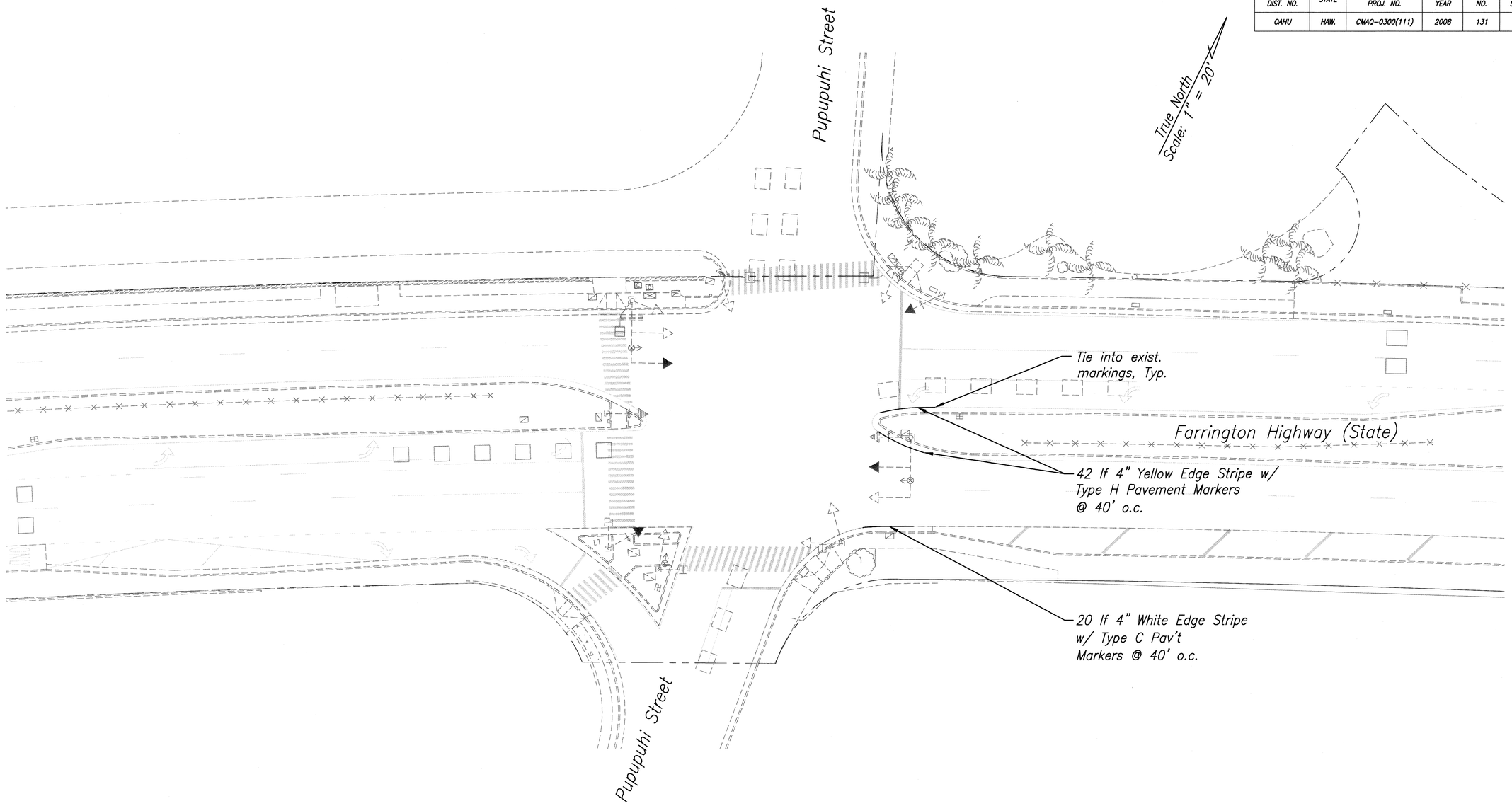
Date: July, 2008

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN | SURVEY PLOTTED BY | DRAWN BY ENGR. | TRACED BY | DESIGNED BY B.L. | QUANTITIES BY | CHECKED BY | DATE | NOTE BOOK | No.

Plot Date: Jul 30 2008 Plot Time: 10:32 am
File: S:\Bpl\DOT Oahu Various TSM\draw\tmp-wp 04.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	131	203



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:33 am
File: S:\Up\DOT Oahu Various TSM\draw\mp-wp 06.dwg

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 64.

Pavement Marking Plan
Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

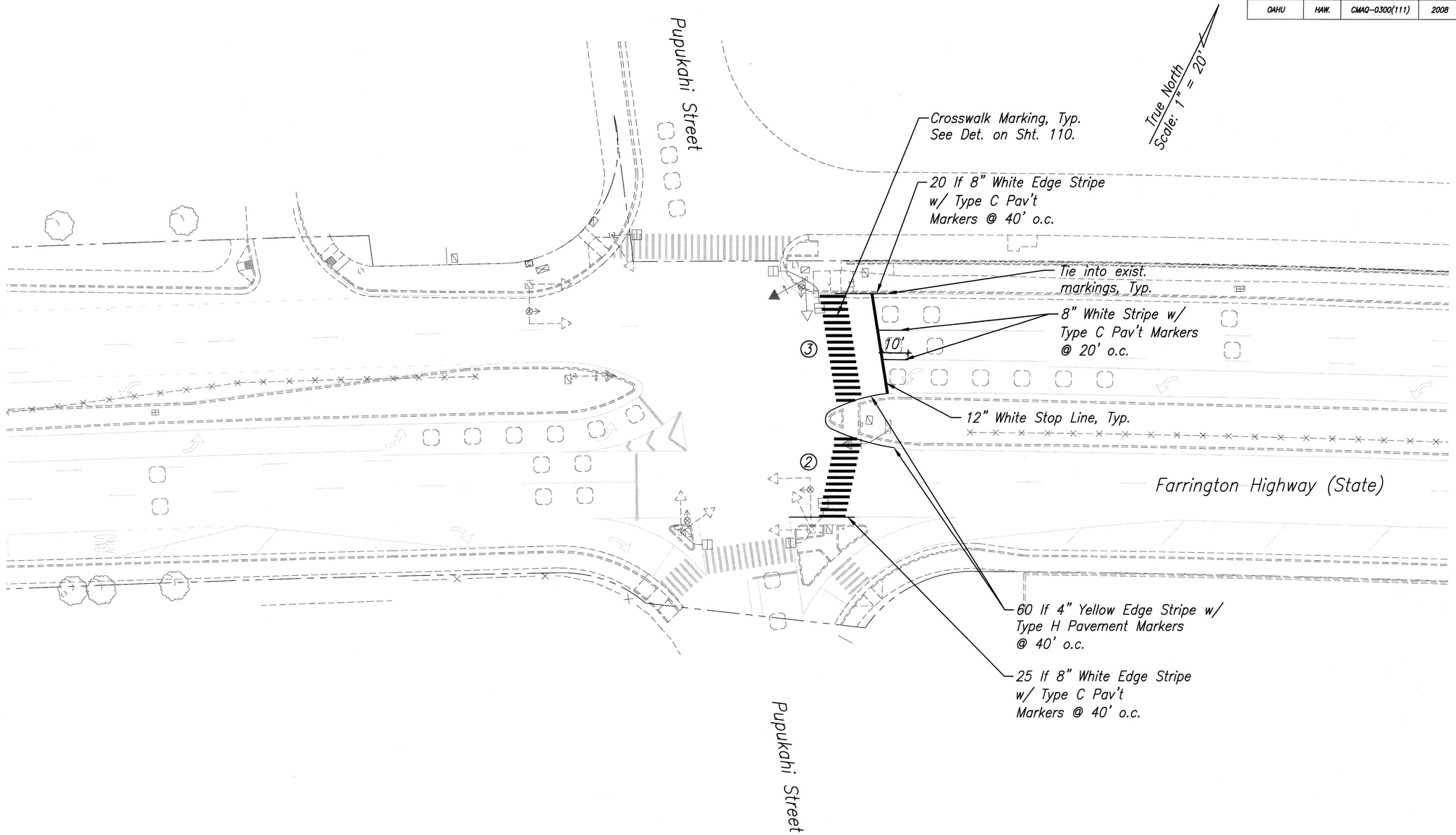
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at Pupuhi St.
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	132	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 66.

Pavement Marking Plan

Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, BUDD & YOSHIZAKI, INC.
1126-12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at Pupukahi St.
Traffic Signal Modernization
Various Locations - Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

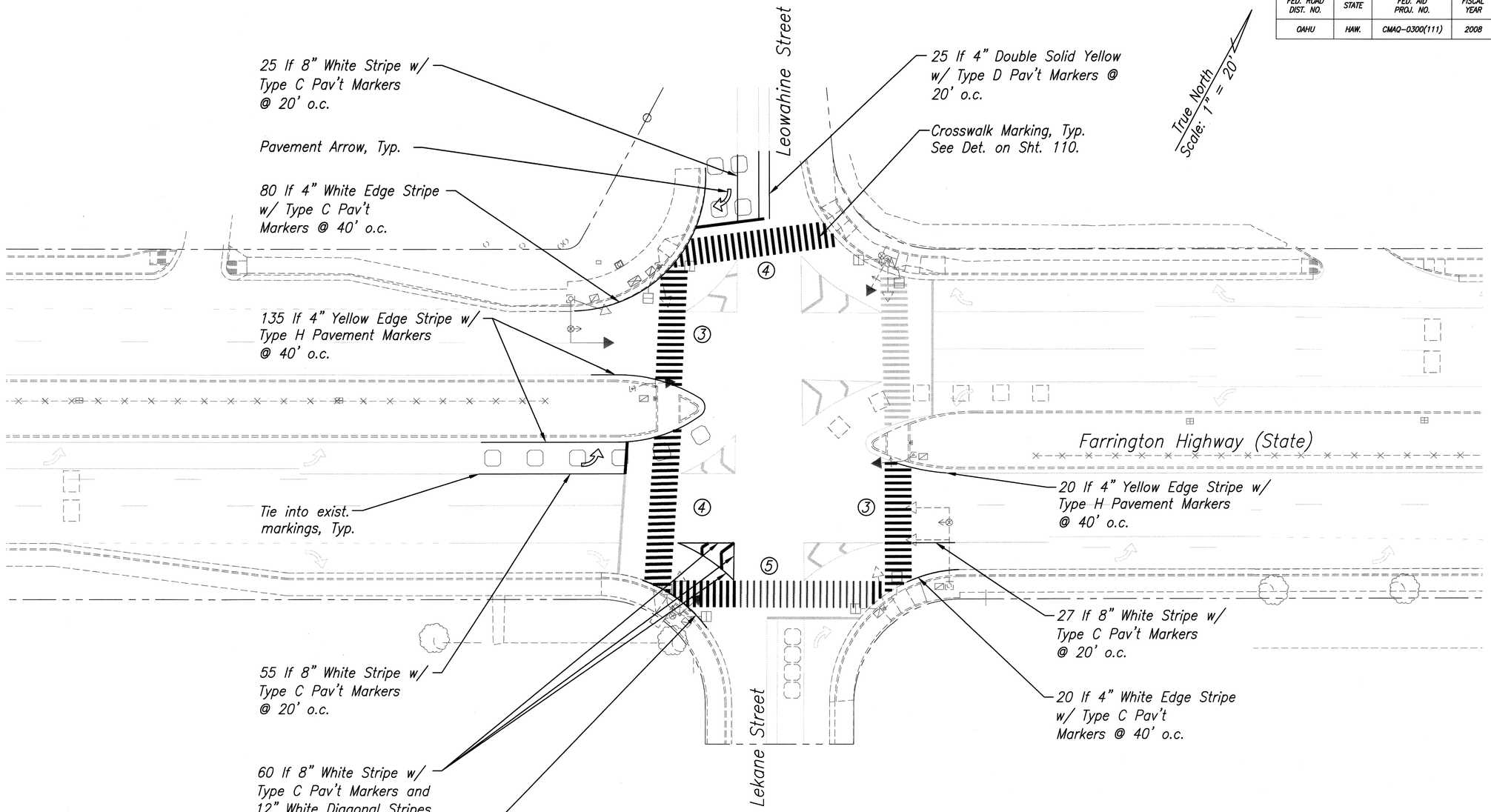
SHEET No. 1 OF 1 SHEETS

132

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

Plot Date: Jul 30, 2008 Plot Time: 10:35 am
File: S:\Bpl\DOT Oahu Various TSM\draw\tmp-wo 07.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	133	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 68.

Pavement Marking Plan
Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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SHIMABUKURO, JENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at Leokane St.
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

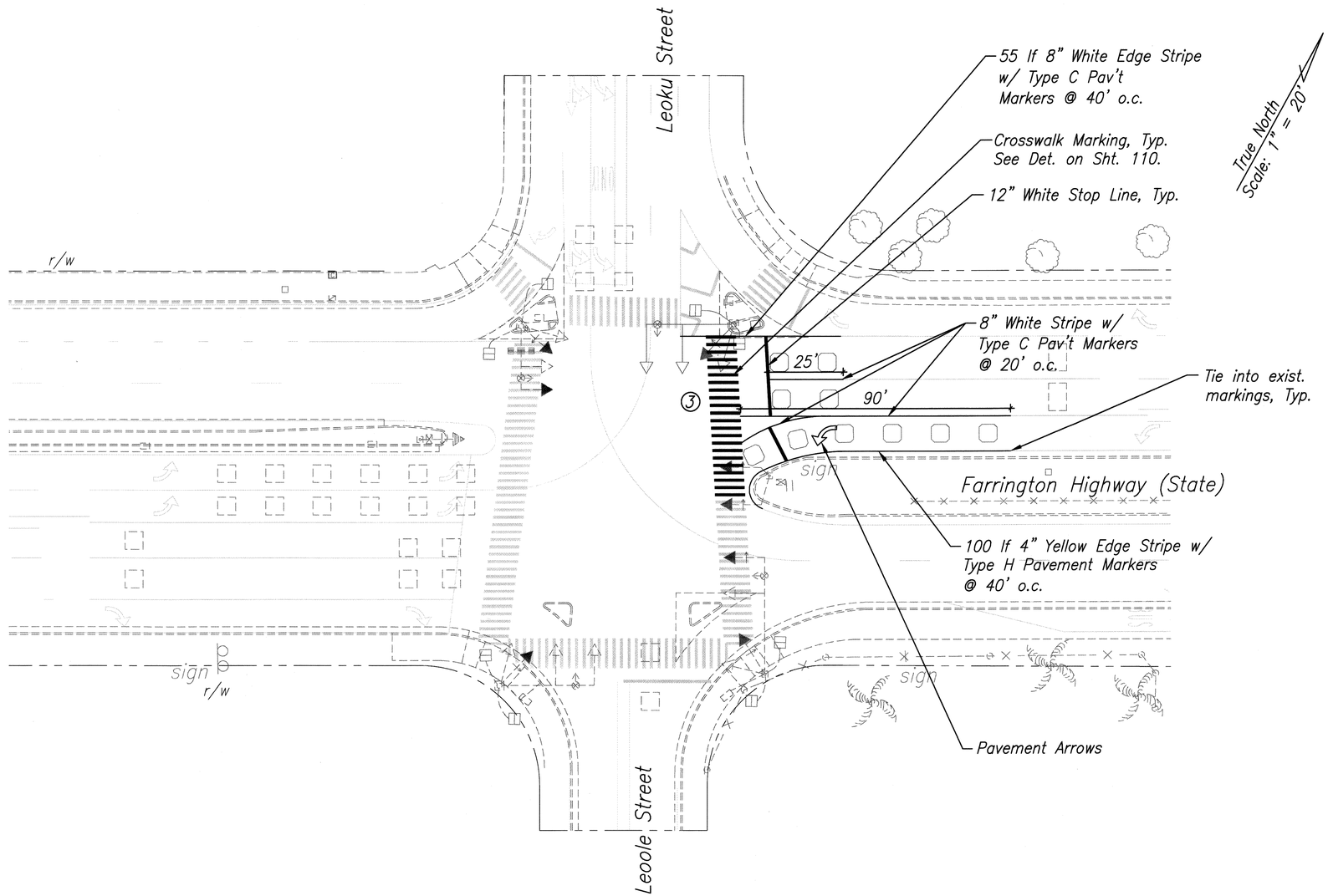
SHEET No. 1 OF 1 SHEETS

133

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
No.	QUANTITIES BY	
	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:44 am
File: S:\Bp\DOT Oahu Various TSM\draw\mp-wal 08.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	134	203



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:45 am
File: S:\Bjw\DOT Oahu Various TSM\draw\tmp-wp 09.dwg

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 70.

Pavement Marking Plan
Scale: 1"=20'

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1128 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

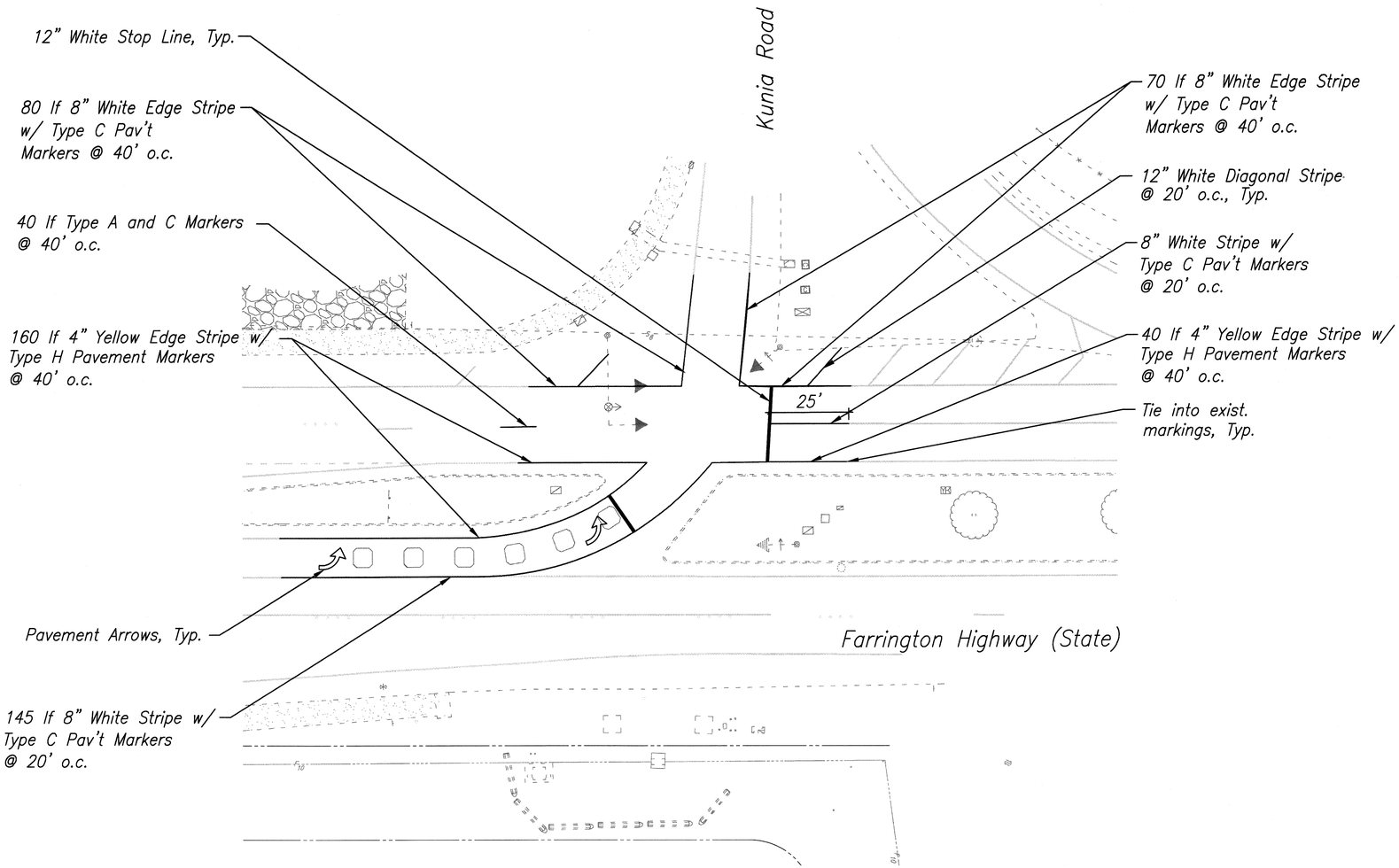
Farrington Hwy. at Leoku St./Leoole St.

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	135	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 72.

Pavement Marking Plan
Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	"
NOTE BOOK	TRACED BY	"
	DESIGNED BY B.L.	"
	QUANTITIES BY	"
No.	CHECKED BY	"

Plot Date: Jul 30 2008 Plot Time: 10:46 am
File: S:\Sp\DOT Oahu Various TSM\draw\mp-wp3 10.dwg

BRYAN P. LOW
LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SHIMABUKURO, SUDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

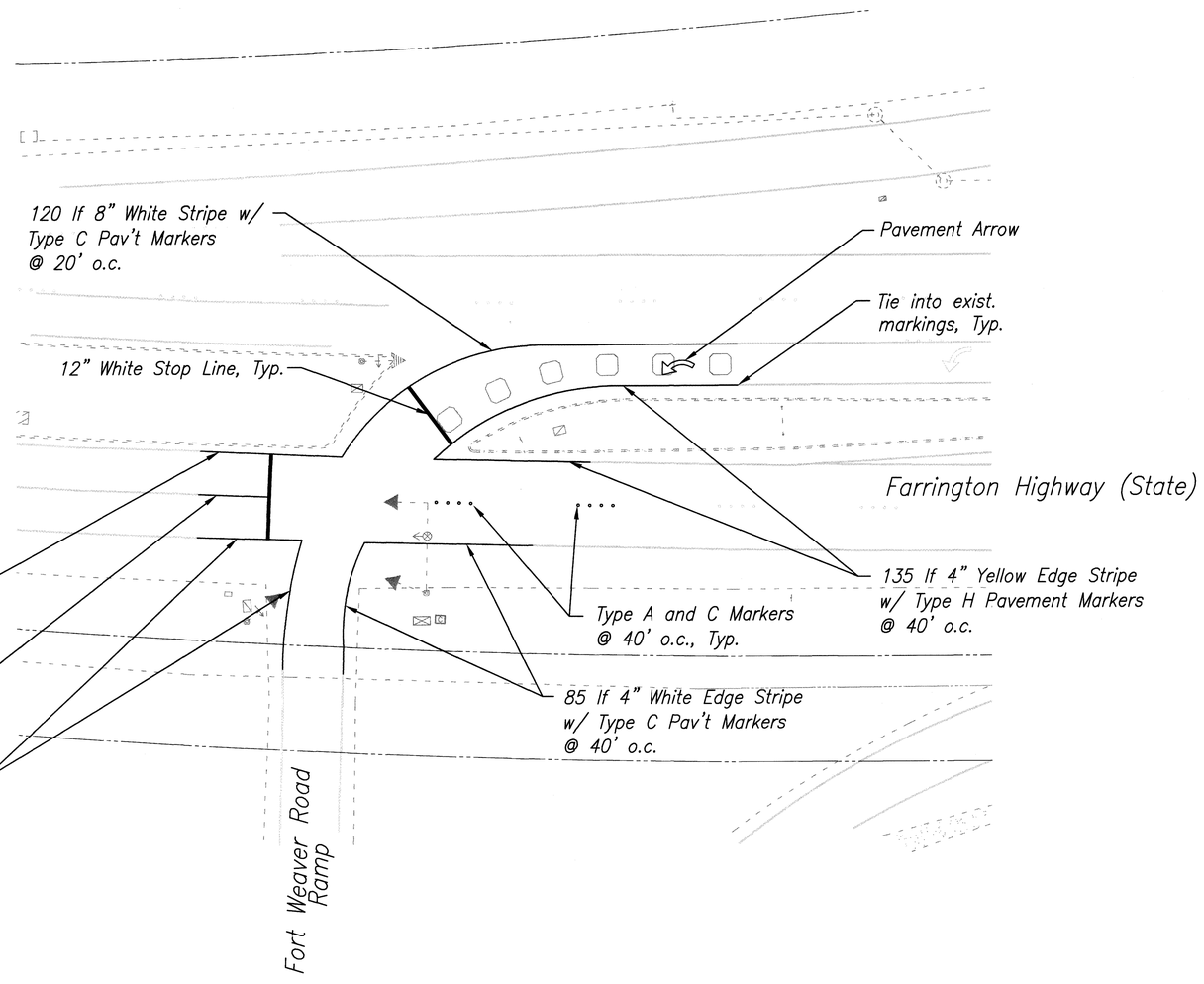
Farrington Hwy. at Kunia Rd.

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	136	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 73.

Pavement Marking Plan

Scale: 1"=20'

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

Plot Date: Jul 30 2008 Plot Time: 10:46 am
File: S:\Bp\DOT oahu Various TSM \pave_mrk-wo 11.dwg

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LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

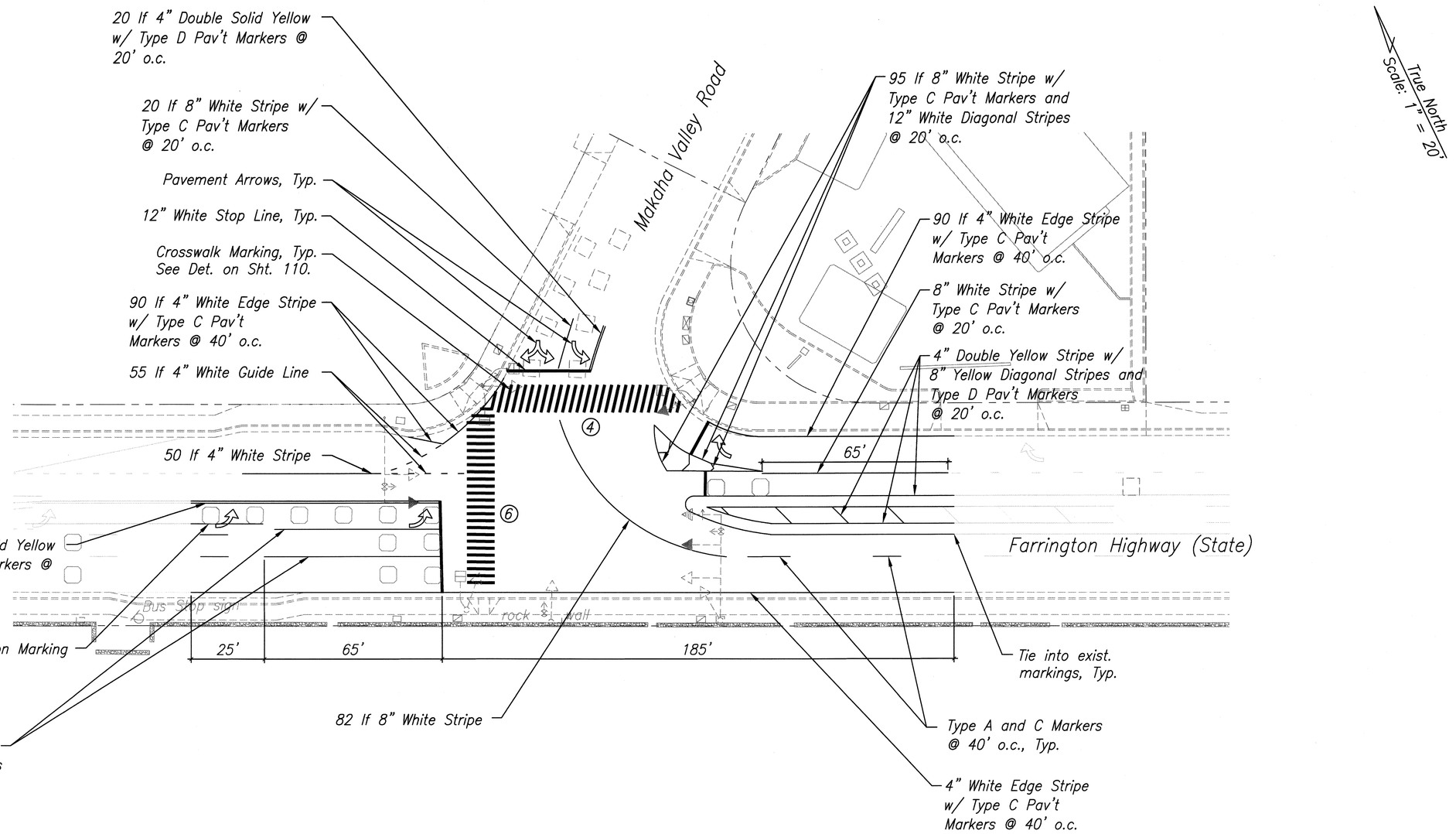
Farrington Hwy. at Fort Weaver Rd.

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	137	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 74.

Pavement Marking Plan
Scale: 1"=20'

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

Plot Date: Jul 30, 2008 Plot Time: 10:47 am
File: S:\Dpt\DOT Oahu Various TSM\draw\tmp-wolano01.dwg

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No. 8569-C
HAWAII, U.S.A.

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1126 12TH Avenue
Honolulu, Hawaii 96816

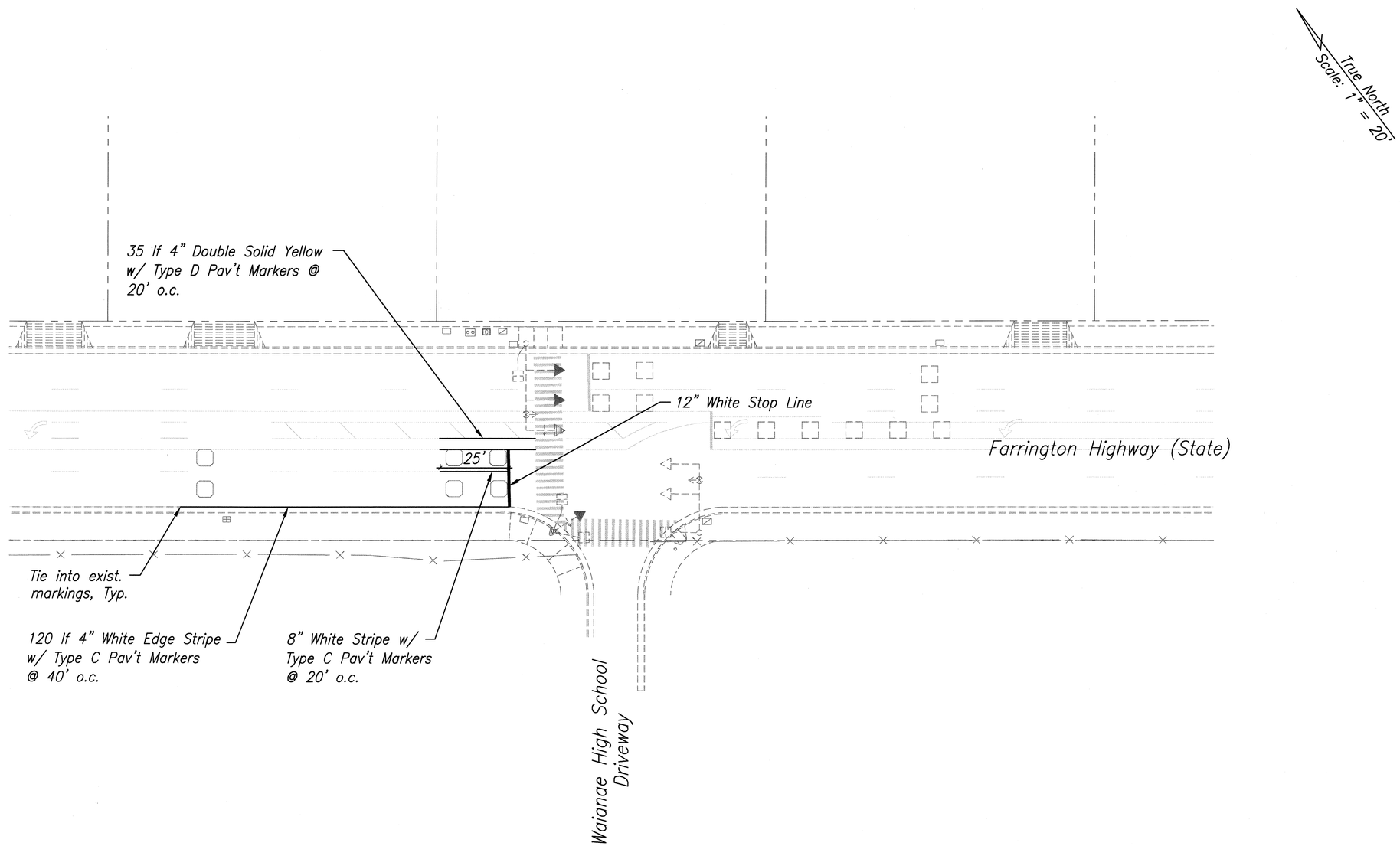
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at Makaha Valley Rd.
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	138	203



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
	TRACED BY	
NOTE BOOK	DESIGNED BY B.L.	
	REVIEWED BY	
No.	QUANTITIES BY	
	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:49 am
File: S:\Bp\LOST Oahu Various TSM\dwg\Wpp-waianae02.dwg

Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 76.

Pavement Marking Plan
Scale: 1"=20'

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HAWAII, U.S.A.

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1128 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

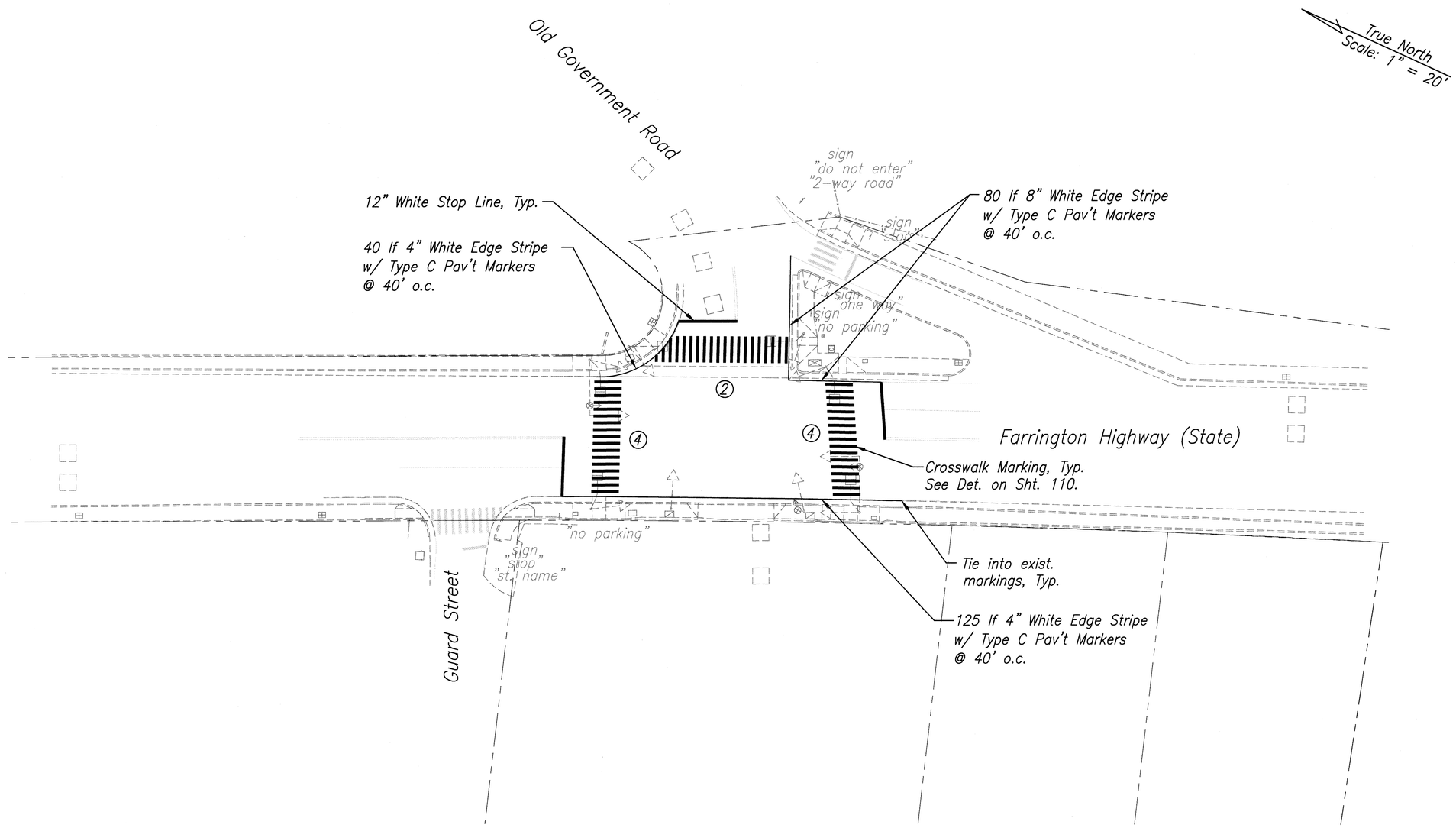
Farrington Hwy. at Waianae High School

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	139	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 82.

Pavement Marking Plan
Scale: 1"=20'

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HAWAII, U.S.A.

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Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at
Old Government Road
Traffic Signal Modernization
Various Locations - Oahu
Federal-Aid Project No. CMAQ-0300(111)

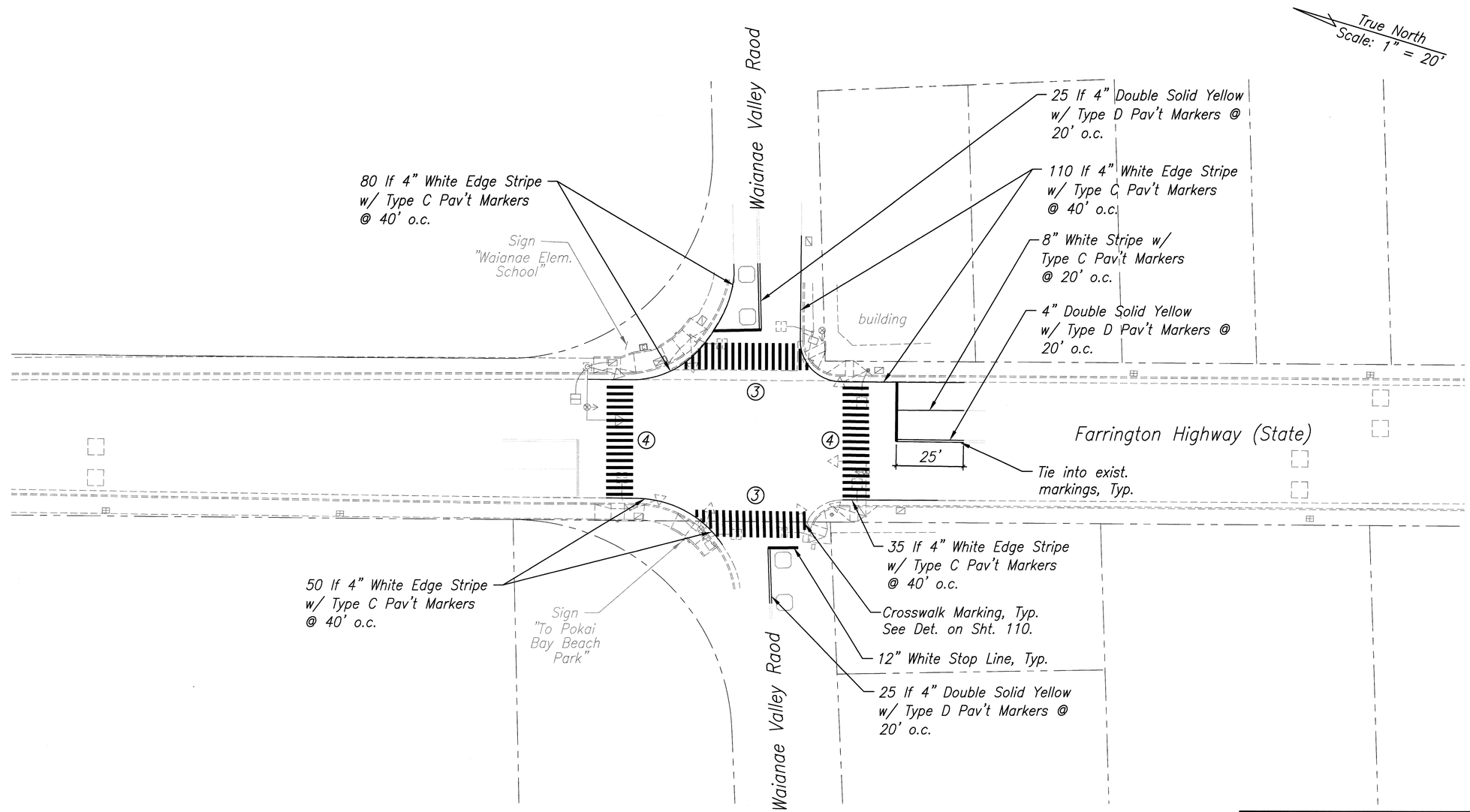
Date: July, 2008

SHEET No. 1 OF 1 SHEETS

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

Plot Date: Jul 30 2008 Plot Time: 10:50 am
File: S:\Dpt\007 Oahu Various TSM\draw\mp-wolines05.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	140	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 84.

Pavement Marking Plan
Scale: 1"=20'

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No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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1128 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

Farrington Hwy. at Waianae Valley Road

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

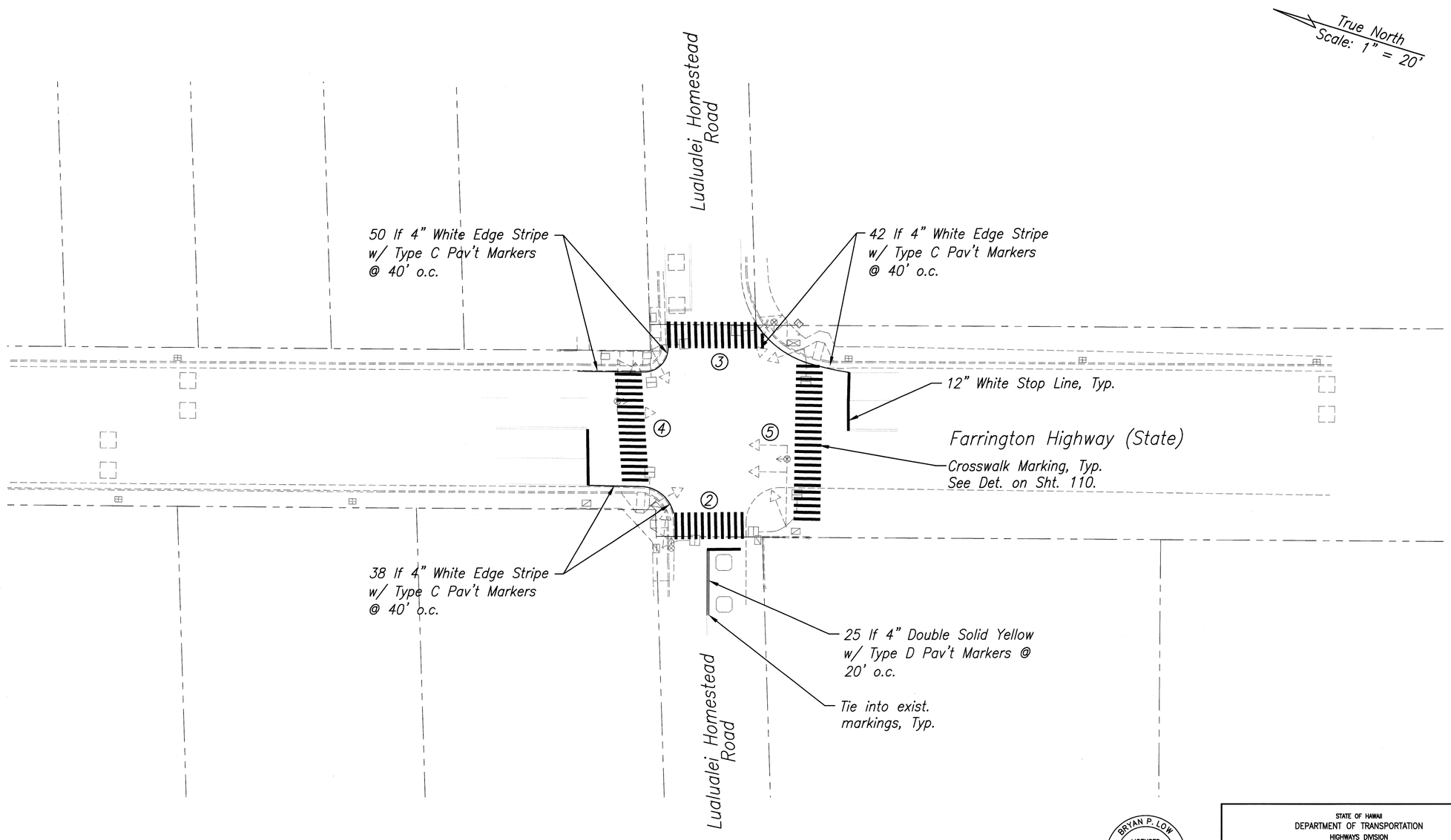
Date: July, 2008

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN | SURVEY PLOTTED BY | DRAWN BY - ENGR. | TRACED BY | DESIGNED BY R.L. | QUANTITIES BY | CHECKED BY | DATE | NOTE BOOK | No.

Plot Date: Jul 30 2008 Plot Time: 10:51 am
File: S:\Bpl\DOT Oahu Various FSM\drw\tmp-waianae08.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	141	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 86.

Pavement Marking Plan

Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	" " " "
NOTE BOOK	TRACED BY	
	DESIGNED BY R.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:51 am
File: S:\Bp\DOT Oahu Various TSM\dgn\mp-wsonce07.dwg

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No. 8569-C
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1128-12TH Avenue
Honolulu, Hawaii 96816

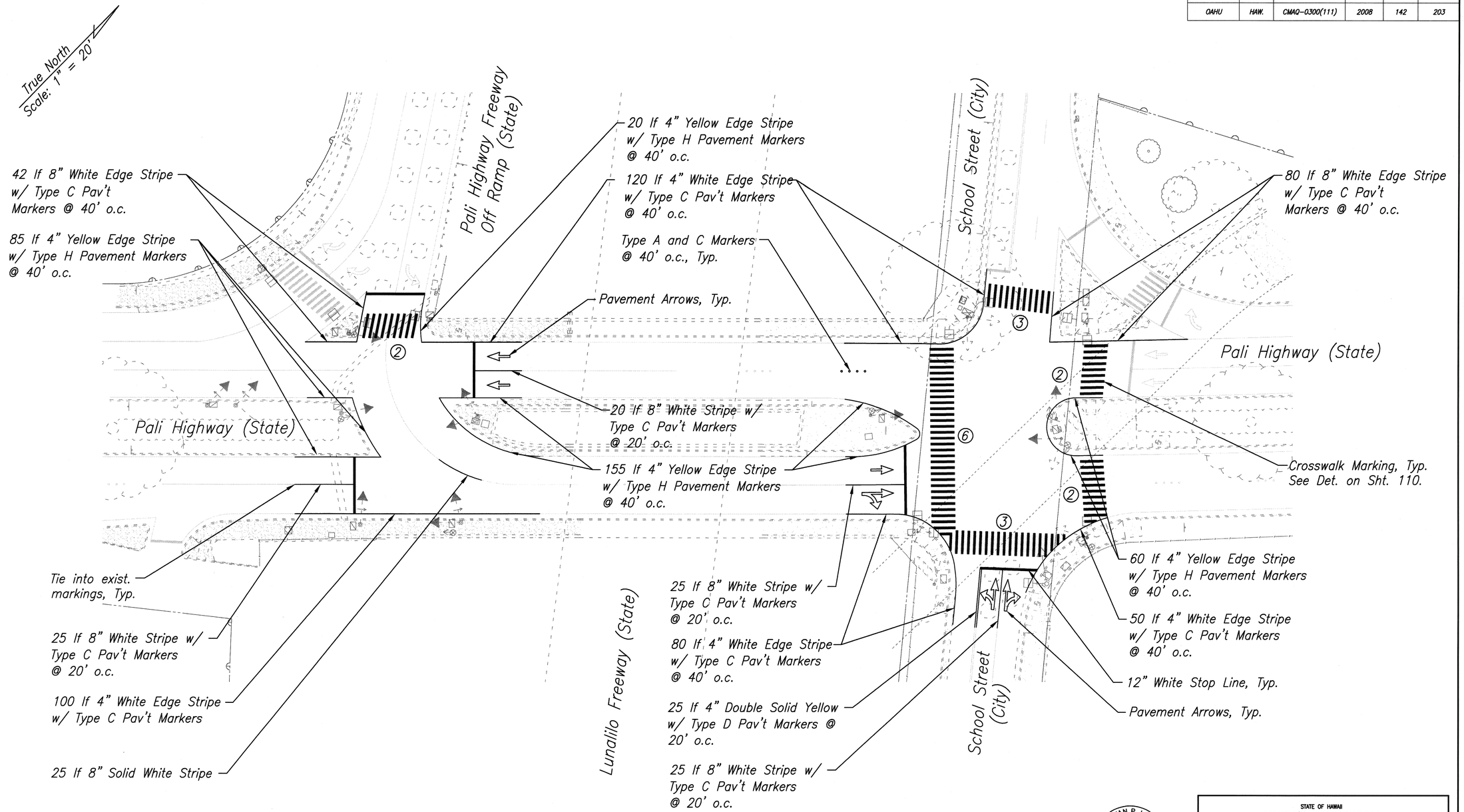
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan
Farrington Hwy. at
Lualualei Homestead Road
Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	142	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 88.

Pavement Marking Plan
Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	TRACED BY	
	DESIGNED BY P.E.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:52 am
File: S:\Bw\DOT Oahu Various TSM\drwg\tmp-pall 01.dwg

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LICENSE EXPIRATION DATE 04/30/10

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1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

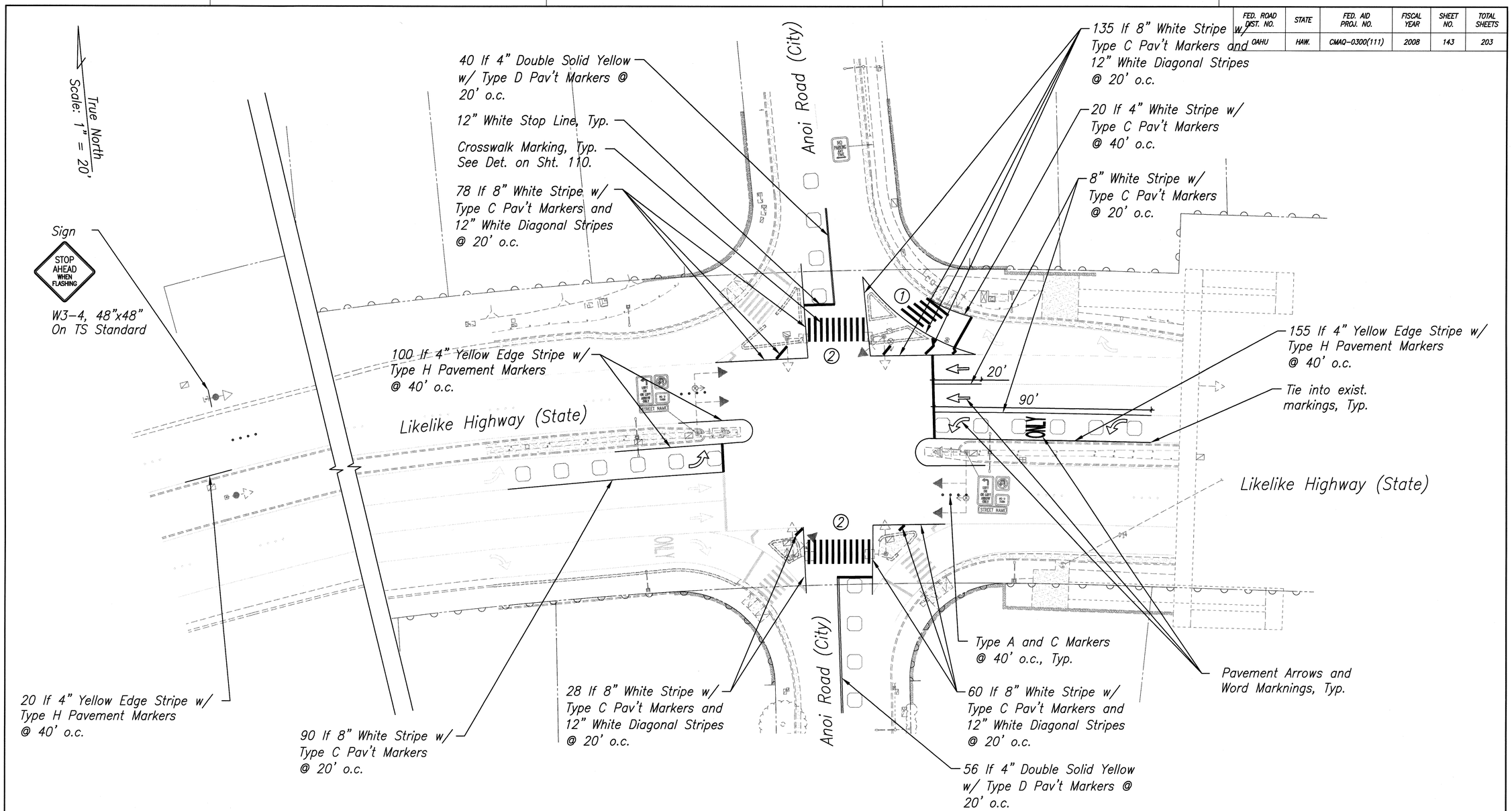
Pali Hwy. at School St. & Off-Ramp

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	CMAQ-0300(111)	2008	143	203



Note:
New Signal Standards and Heads shown for Clarity.
See Signal Plan, Sheet 93.

Pavement Marking Plan

Scale: 1"=20'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY ENGR.	
NOTE BOOK	INVICTED BY	
	DESIGNED BY B.L.	
	QUANTITIES BY	
No.	CHECKED BY	

Plot Date: Jul 30 2008 Plot Time: 10:53 am
File: S:\Dgn\007 Oahu Various TSM (arrow lt)\mp-4leftlke03.dwg

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LICENSED PROFESSIONAL ENGINEER
No. 8569-C
HAWAII, U.S.A.

LICENSE EXPIRATION DATE 04/30/10

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1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Pavement Marking Plan

Likelike Highway at Anoi Road

Traffic Signal Modernization
Various Locations – Oahu
Federal-Aid Project No. CMAQ-0300(111)

Date: July, 2008

SHEET No. 1 OF 1 SHEETS